

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
 Data File : BF112552.D
 Acq On : 13 Feb 2019 21:30
 Operator : JU/SJ
 Sample : K1458-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6

Quant Time: Feb 14 06:53:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

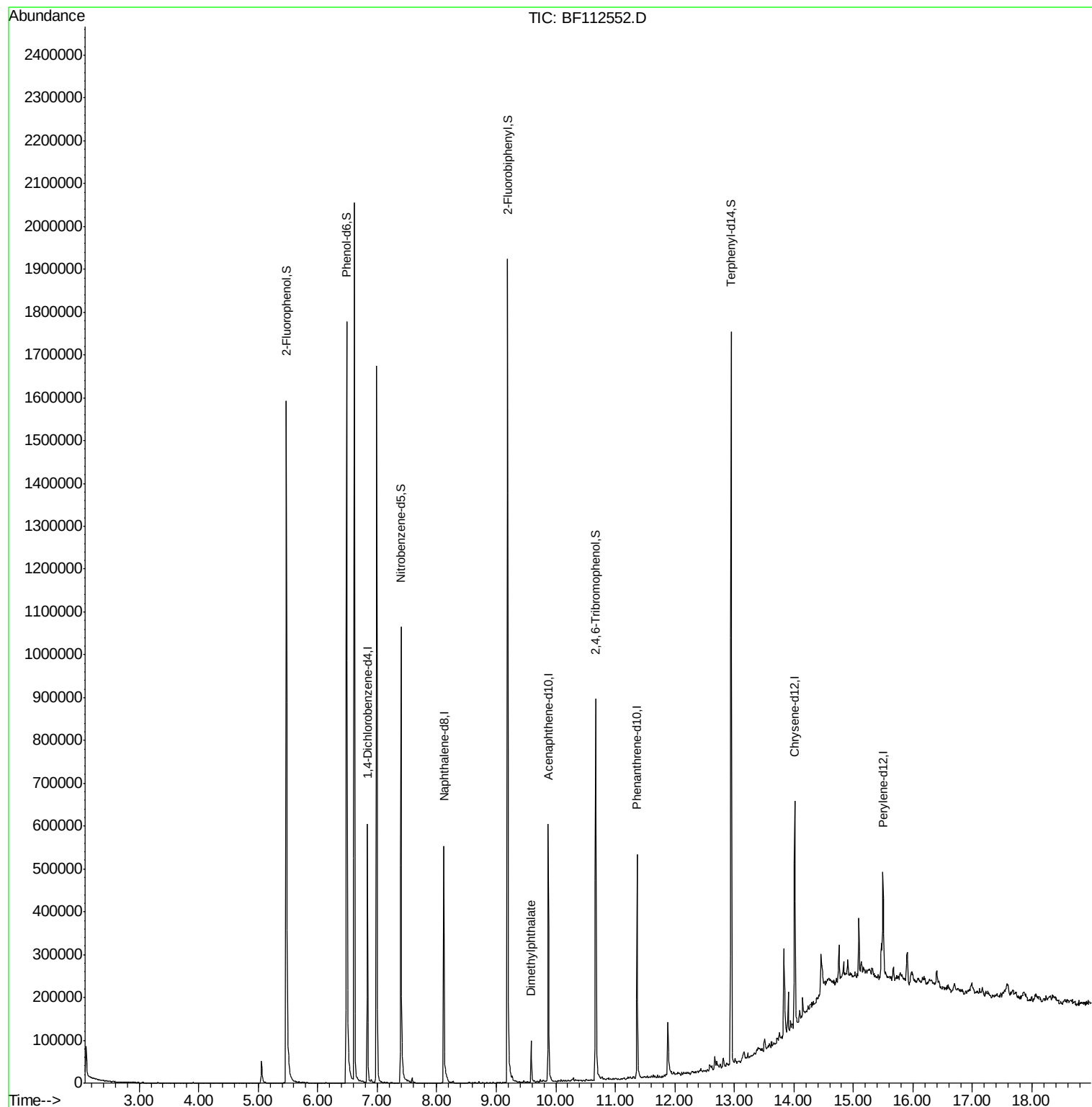
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	90428	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	324904	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	124946	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	215608	20.00	ng	0.00
76) Chrysene-d12	14.02	240	181469	20.00	ng	0.00
87) Perylene-d12	15.50	264	123051	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	502910	118.13	ng	0.00
7) Phenol-d6	6.49	99	617369	104.36	ng	0.00
23) Nitrobenzene-d5	7.40	82	368613	65.37	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	121488	83.53	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	619278	70.10	ng	-0.01
79) Terphenyl-d14	12.95	244	526982	54.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	45804	4.718	ng	Qvalue 99

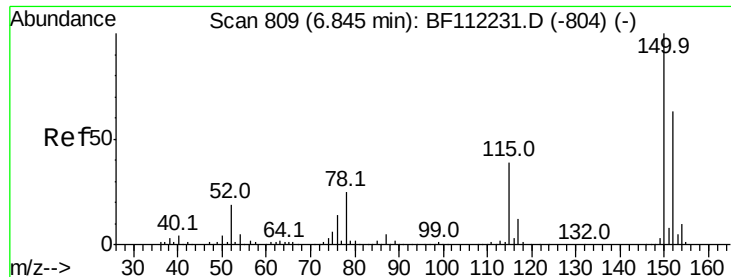
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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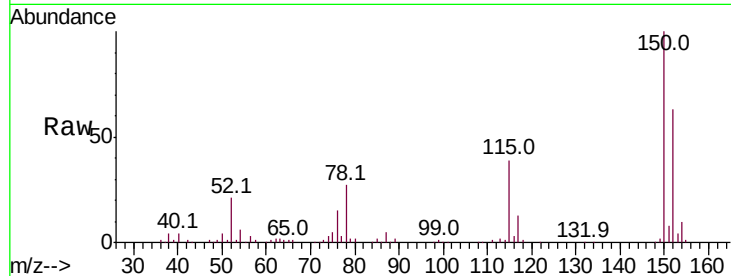


#1

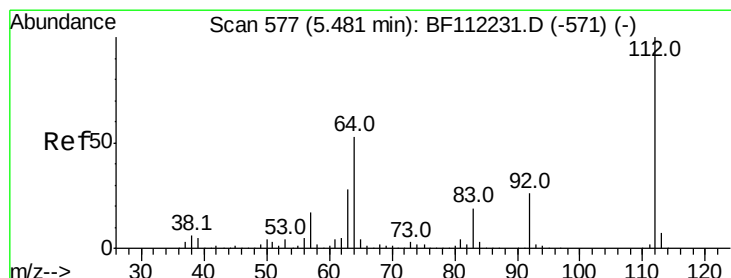
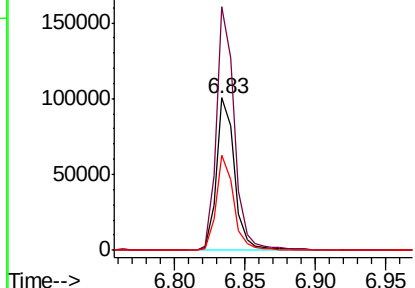
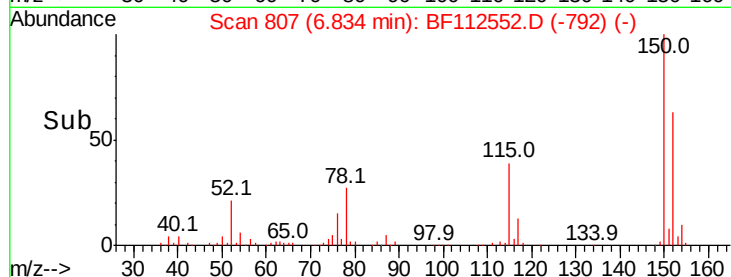
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112552.D
Acq: 13 Feb 2019 21:30

Instrument :
BNA_F
ClientSampleId :
SB-6

Tot Ion:152 Resp: 90428
Ion Ratio Lower Upper
152 100
150 159.5 127.4 191.0
115 62.1 45.5 68.3



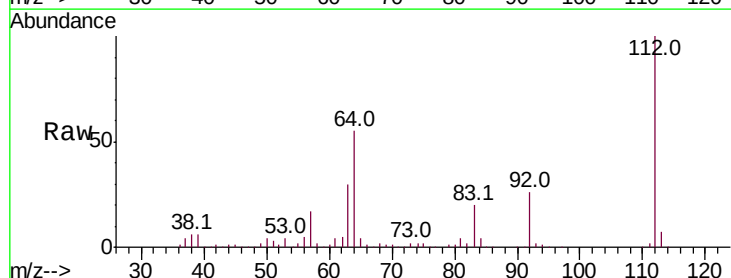
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



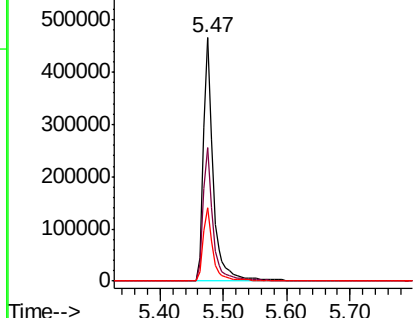
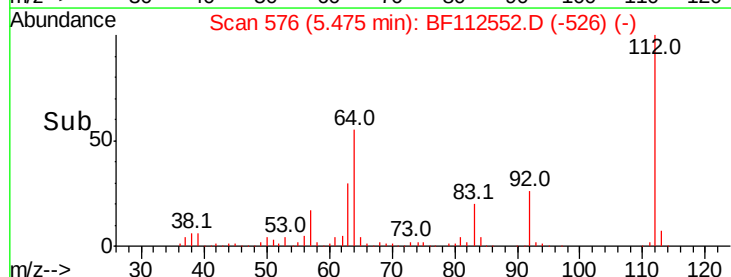
#5

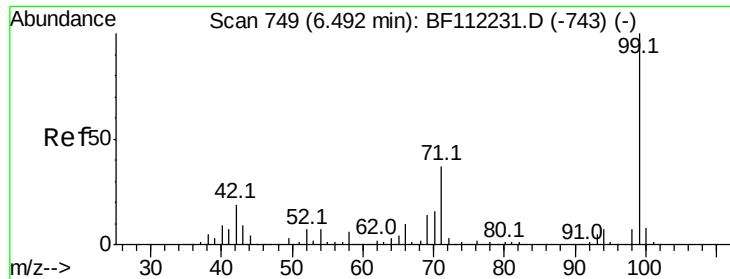
2-Fluorophenol
Concen: 118.129 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112552.D
Acq: 13 Feb 2019 21:30

Tgt Ion:112 Resp: 502910
Ion Ratio Lower Upper
112 100
64 54.8 45.7 68.5
63 30.2 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: 104.360 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112552.D

Acq: 13 Feb 2019 21:30

Instrument :

BNA_F

ClientSampleId :

SB-6

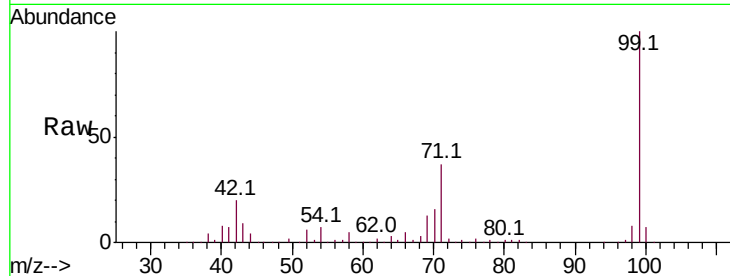
Tot Ion: 99 Resp: 617369

Ion Ratio Lower Upper

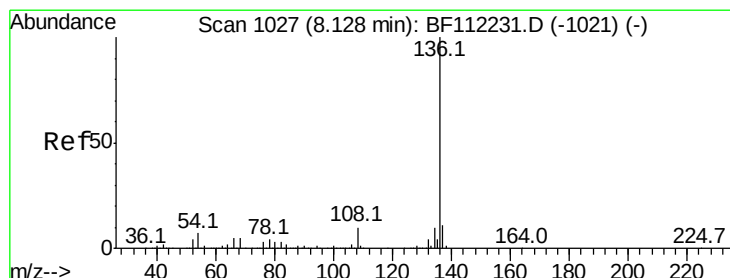
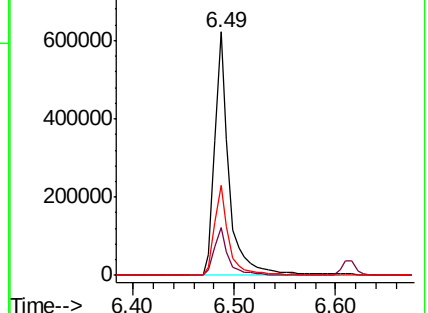
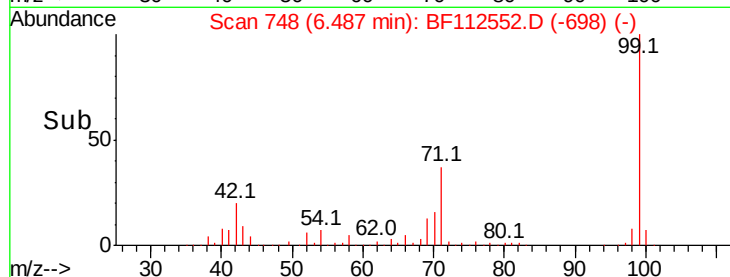
99 100

42 19.5 15.1 22.7

71 37.1 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: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112552.D

Acq: 13 Feb 2019 21:30

Tgt Ion: 136 Resp: 324904

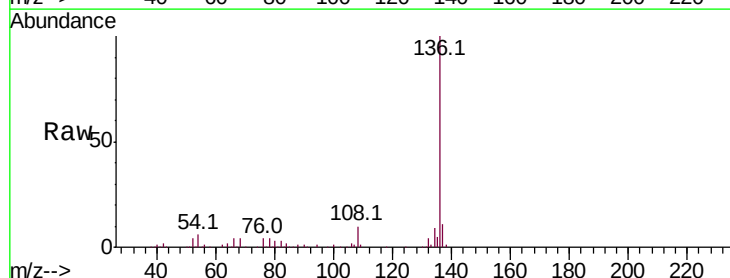
Ion Ratio Lower Upper

136 100

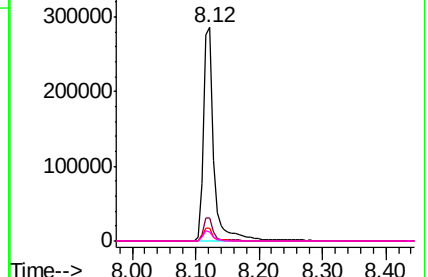
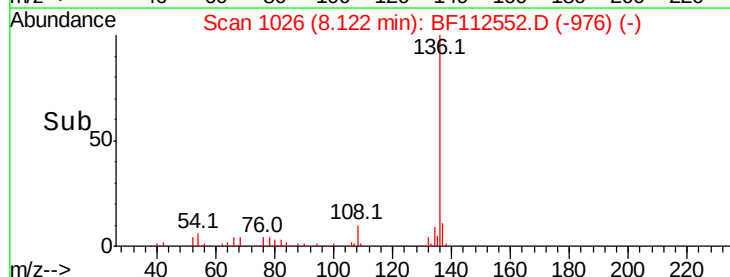
137 10.9 9.1 13.7

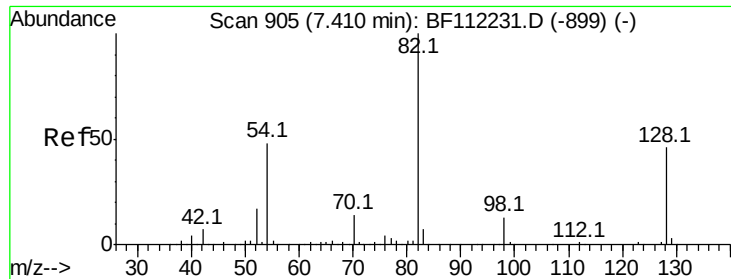
54 5.8 5.9 8.9#

68 4.1 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

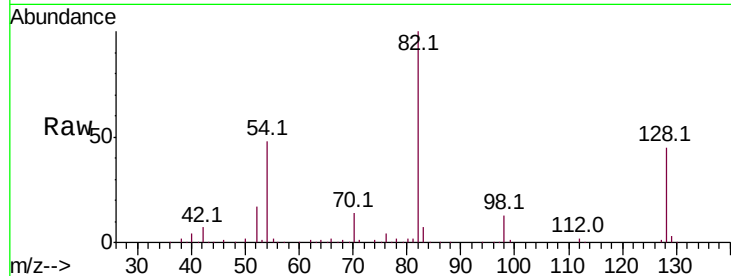




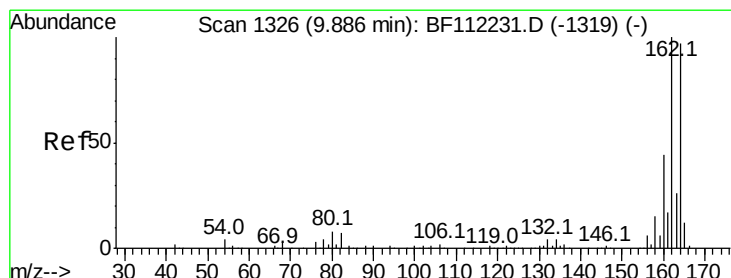
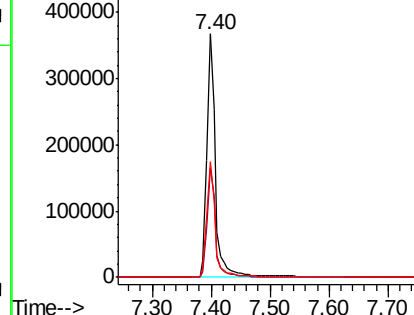
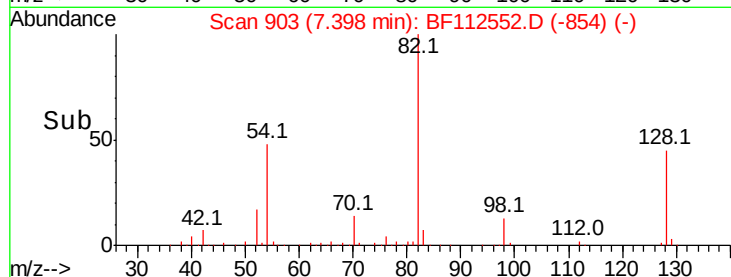
#23
Nitrobenzene-d5
Concen: 65.371 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112552.D
Acq: 13 Feb 2019 21:30

Instrument :
BNA_F
ClientSampled :
SB-6

Tot Ion	82	Resp	368613
Ion	Ratio	Lower	Upper
82	100		
128	44.8	37.8	56.8
54	47.7	39.7	59.5

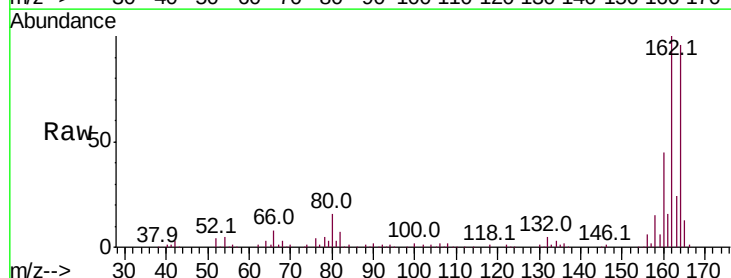


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

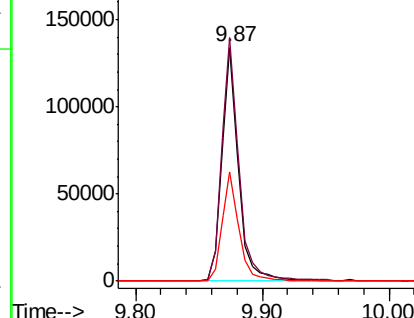
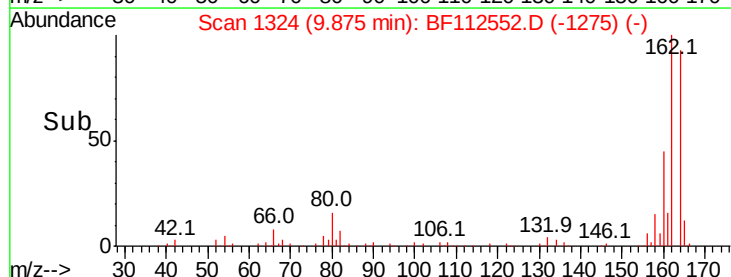


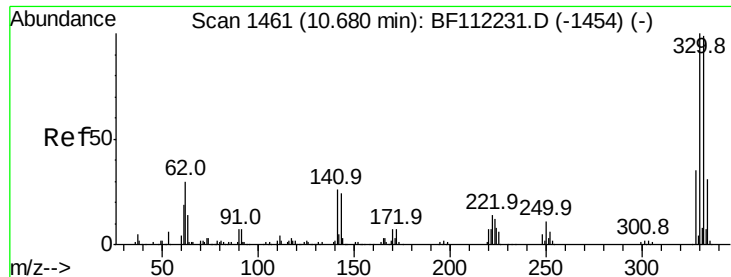
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112552.D
Acq: 13 Feb 2019 21:30

Tgt Ion	164	Resp	124946
Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.2	123.4
160	46.7	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

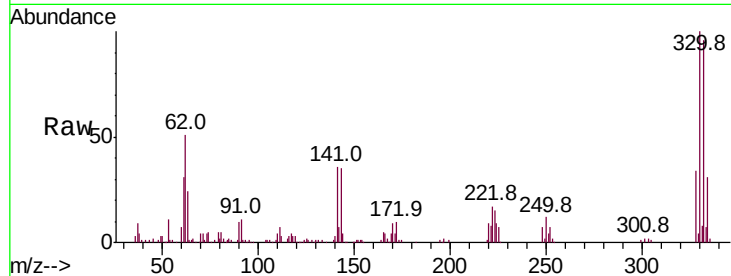




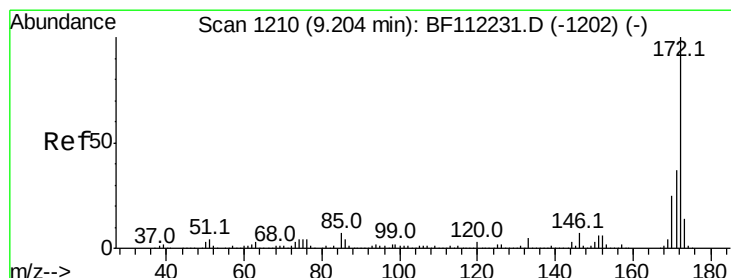
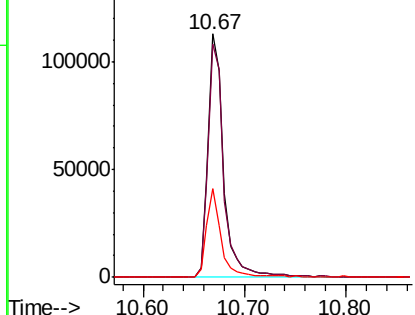
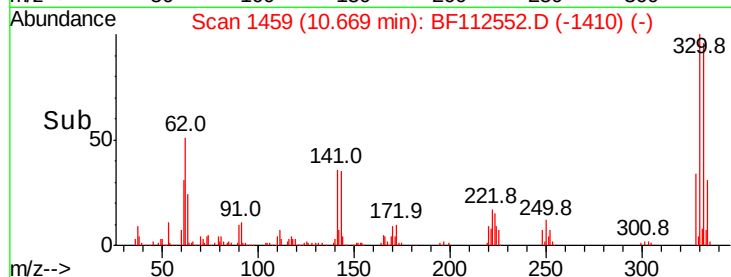
#42
 2,4,6-Tribromophenol
 Concen: 83.535 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF112552.D
 Acq: 13 Feb 2019 21:30

Instrument :
 BNA_F
 ClientSampled :
 SB-6

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	34.3	24.3	36.5

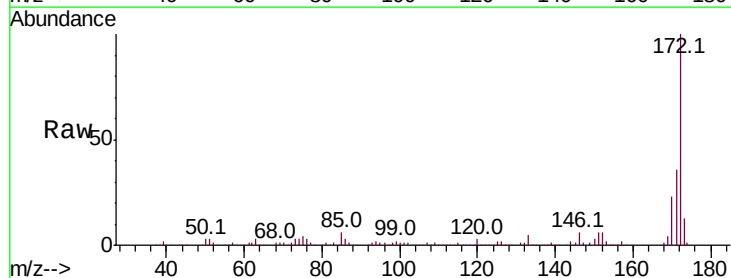


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

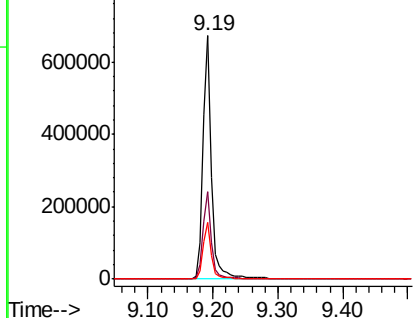
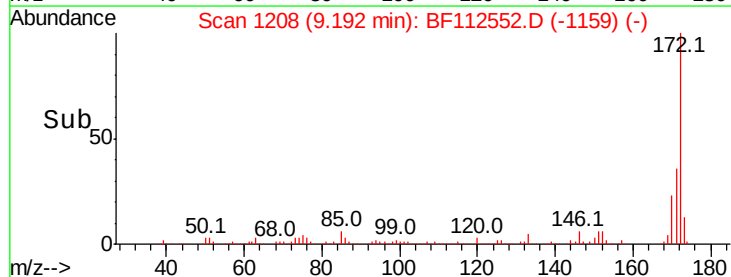


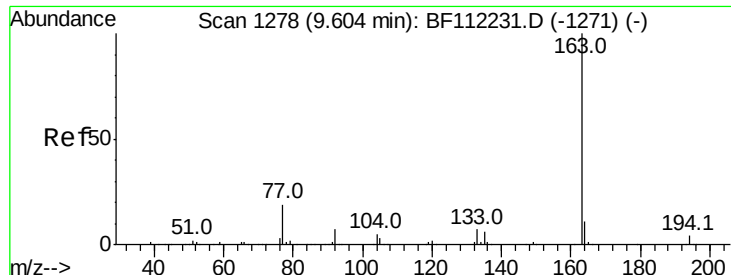
#45
 2-Fluorobiphenyl
 Concen: 70.100 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF112552.D
 Acq: 13 Feb 2019 21:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.5	45.7
170	23.5	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

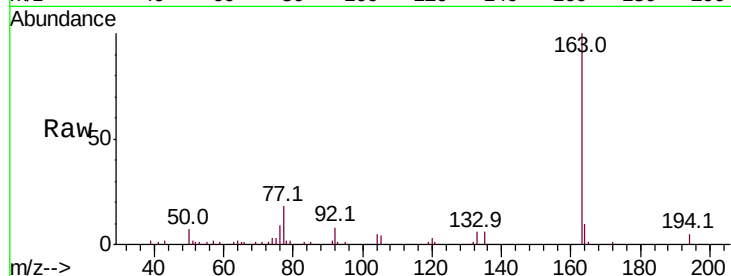




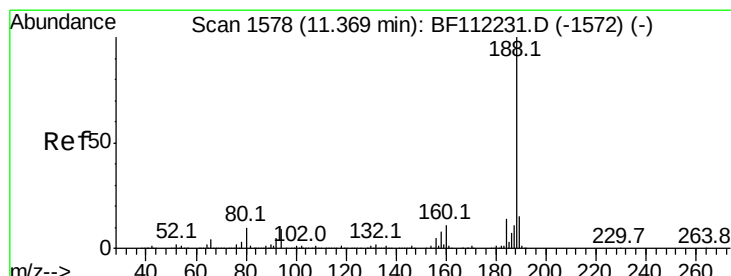
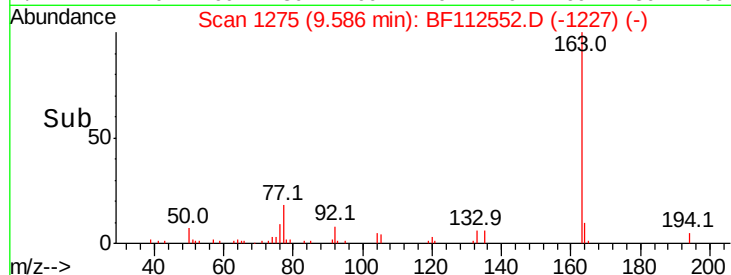
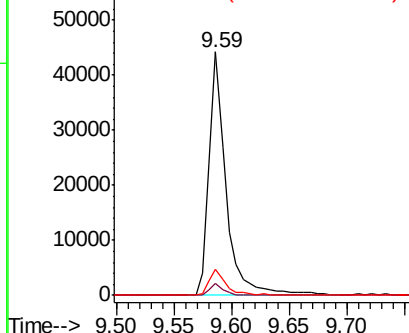
#50
Dimethylphthalate
Concen: 4.718 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112552.D
Acq: 13 Feb 2019 21:30

Instrument :
BNA_F
ClientSampleId :
SB-6

Tot Ion:163 Resp: 45804
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 10.5 8.5 12.7

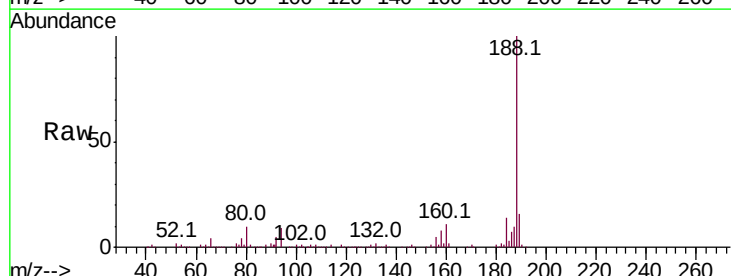


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

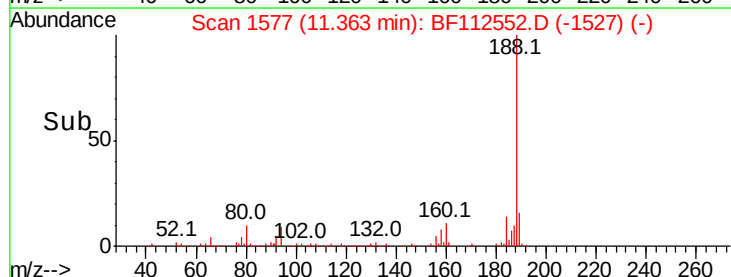
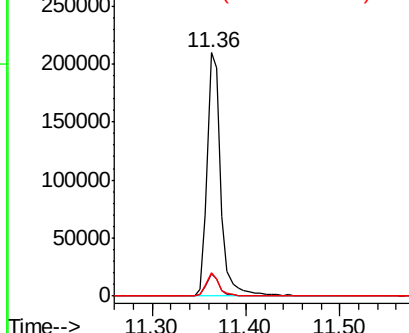


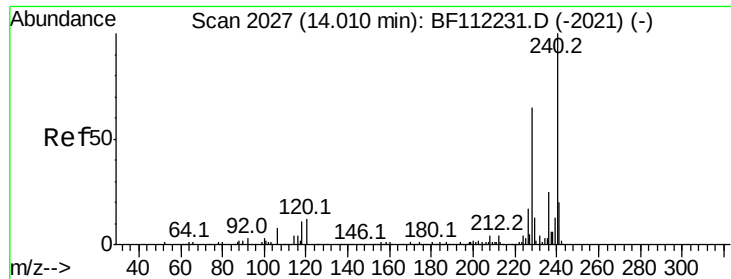
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112552.D
Acq: 13 Feb 2019 21:30

Tgt Ion:188 Resp: 215608
Ion Ratio Lower Upper
188 100
94 8.9 8.2 12.2
80 9.6 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

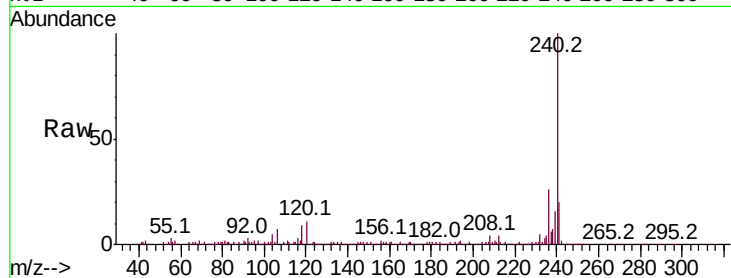




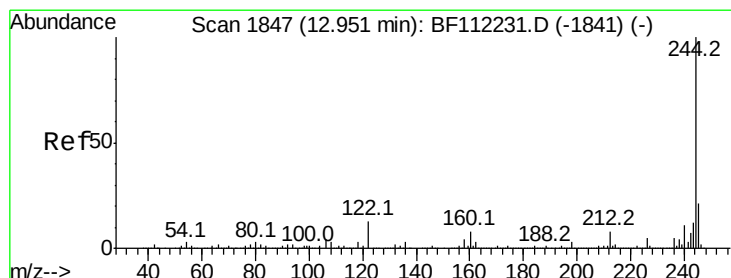
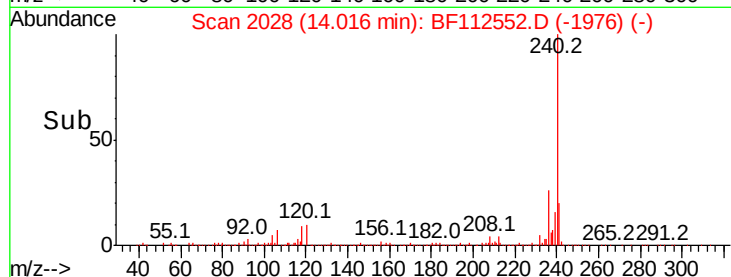
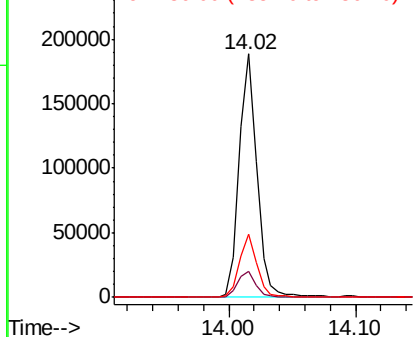
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF112552.D
 Acq: 13 Feb 2019 21:30

Instrument :
 BNA_F
 ClientSampleID :
 SB-6

Tot Ion:240 Resp: 181469
 Ion Ratio Lower Upper
 240 100
 120 10.7 9.0 13.6
 236 25.7 20.7 31.1

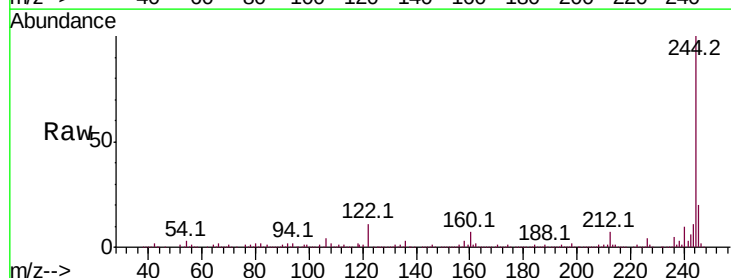


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

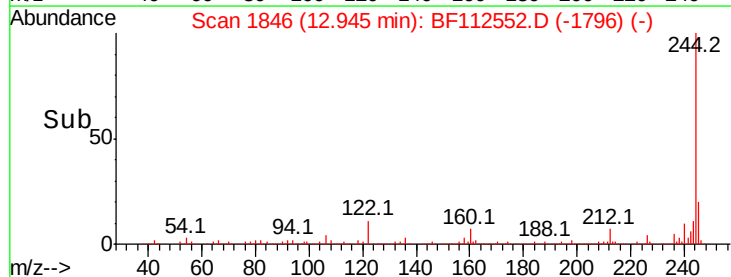
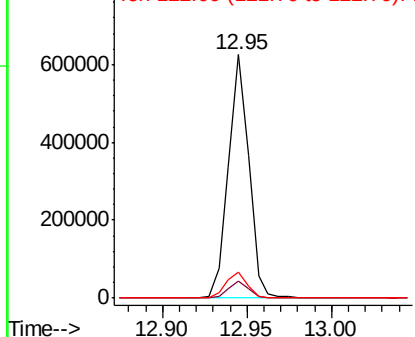


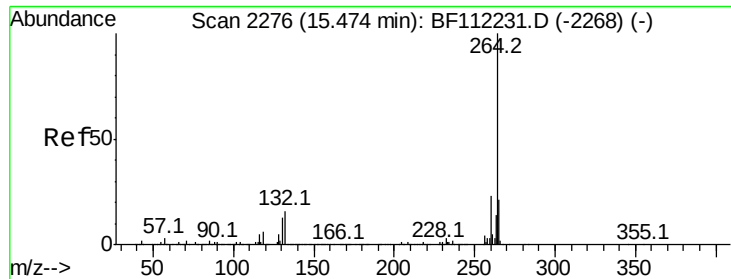
#79
 Terphenyl-d14
 Concen: 54.695 ng
 RT: 12.95 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112552.D
 Acq: 13 Feb 2019 21:30

Tgt Ion:244 Resp: 526982
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 10.7 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. 0.02 min
Lab File: BF112552.D
Acq: 13 Feb 2019 21:30

Instrument :
BNA_F
ClientSampleId :
SB-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.2	27.2
265	20.8	17.0	25.4

