

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112256.D
 Acq On : 26 Jan 2019 2:25
 Operator : JU/SJ
 Sample : K1234-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NWB

Quant Time: Jan 28 00:54:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 16:47:00 2019
 Response via : Initial Calibration

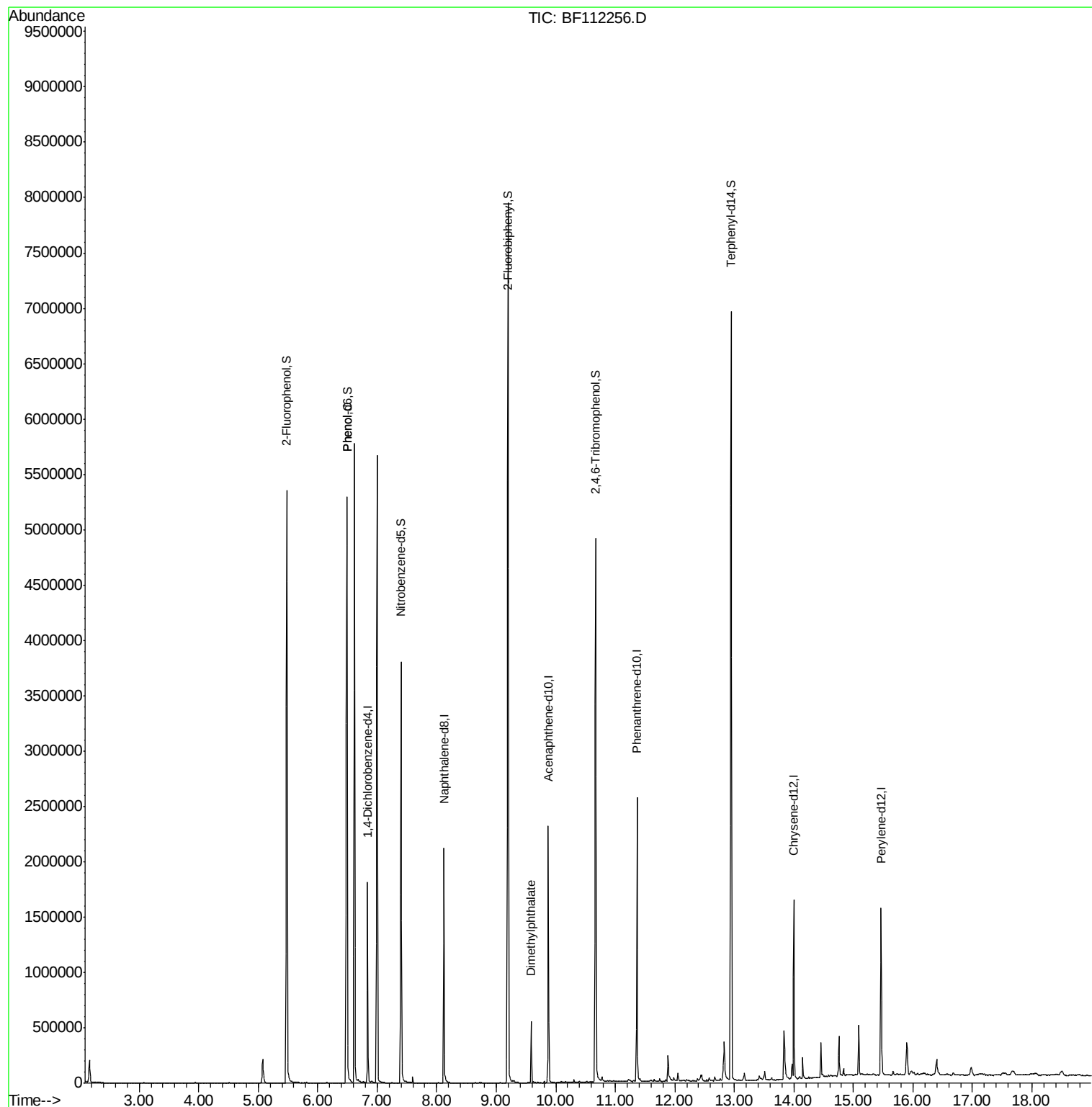
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	260423	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	1016246	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	488798	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	942593	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	544681	20.00	ng	-0.02
87) Perylene-d12	15.46	264	561470	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1665047	135.80	ng	0.00
7) Phenol-d6	6.49	99	2106578	123.65	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1357151	76.95	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	685440	120.48	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2650141	76.68	ng	-0.01
79) Terphenyl-d14	12.94	244	2459514	85.05	ng	-0.01
Target Compounds						
10) Phenol	6.50	94	70789	3.787	ng	94
50) Dimethylphthalate	9.59	163	231248	6.089	ng	99

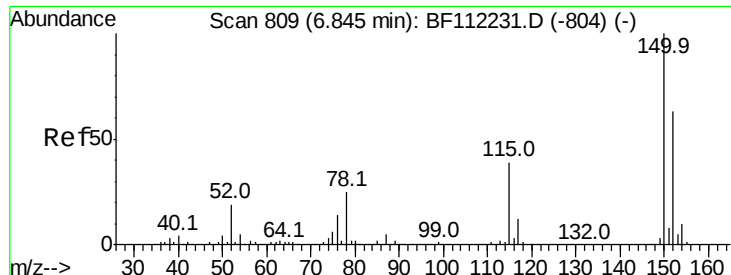
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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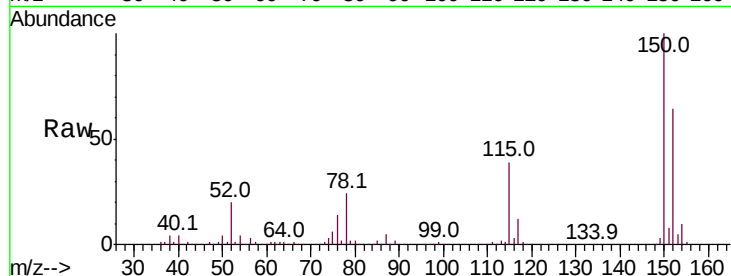


#1

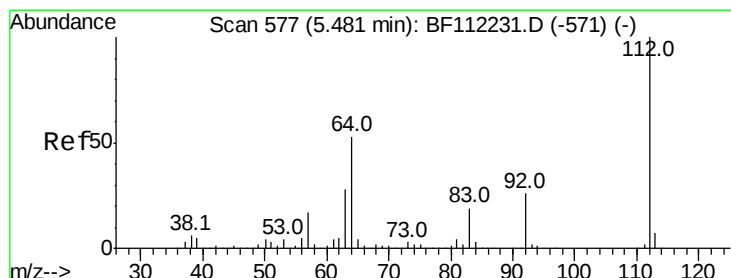
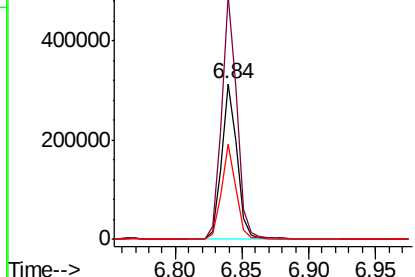
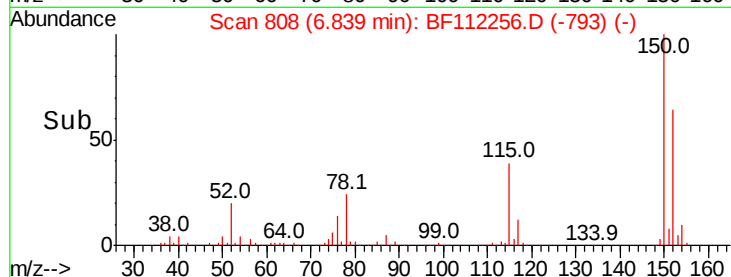
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.84 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF112256.D
 Acq: 26 Jan 2019 2:25

Instrument :
 BNA_F
 ClientSampleId :
 NWB

Tot Ion:152 Resp: 260423
 Ion Ratio Lower Upper
 152 100
 150 156.2 127.4 191.0
 115 60.7 45.5 68.3



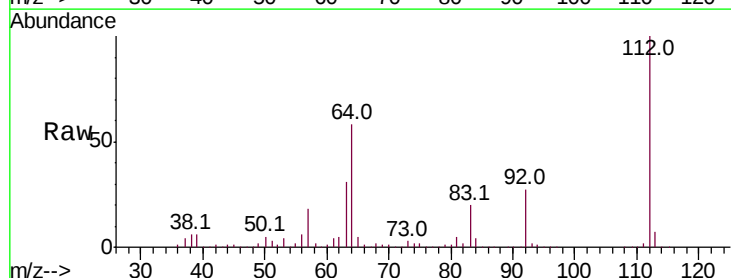
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



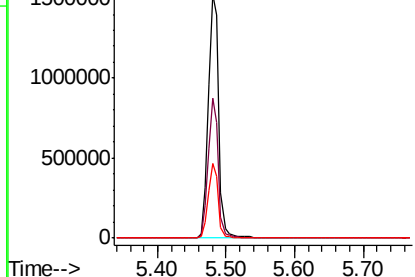
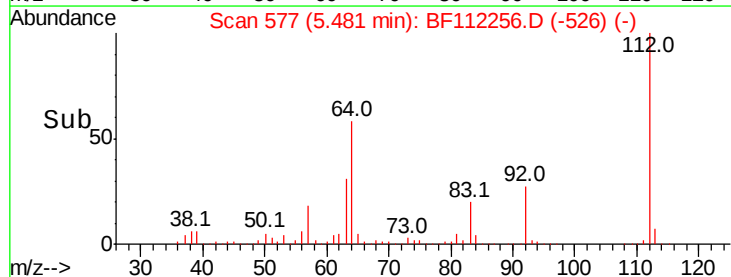
#5

2-Fluorophenol
 Concen: 135.805 ng
 RT: 5.48 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF112256.D
 Acq: 26 Jan 2019 2:25

Tgt Ion:112 Resp: 1665047
 Ion Ratio Lower Upper
 112 100
 64 57.7 45.7 68.5
 63 30.8 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: 123.649 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF112256.D

Acq: 26 Jan 2019 2:25

Instrument :

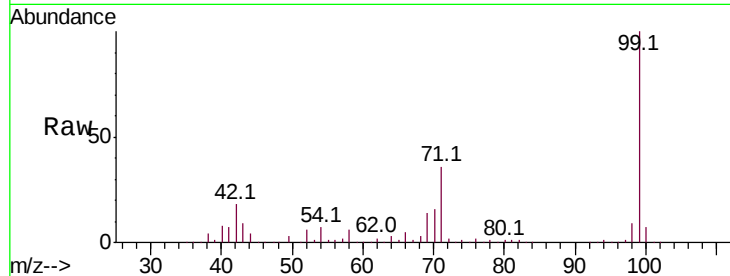
BNA_F

ClientSampleId :

NWB

Tot Ion: 99 Resp: 2106578

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.1	22.7
71	36.4	26.9	40.3

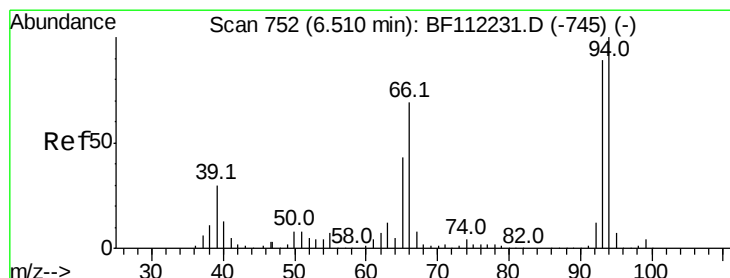
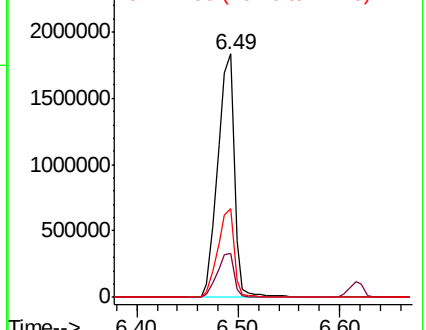
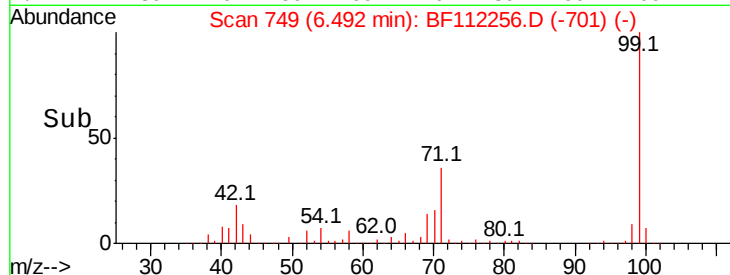


Abundance

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



#10

Phenol

Concen: 3.787 ng

RT: 6.50 min Scan# 750

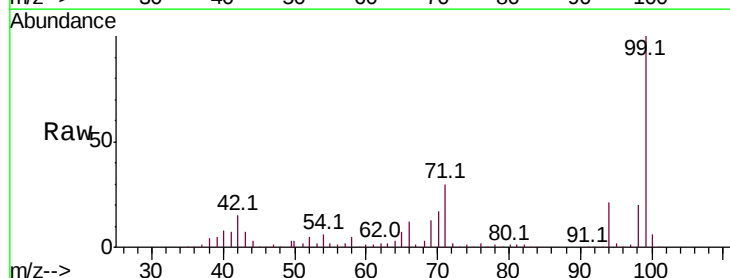
Delta R.T. -0.02 min

Lab File: BF112256.D

Acq: 26 Jan 2019 2:25

Tgt Ion: 94 Resp: 70789

Ion	Ratio	Lower	Upper
94	100		
65	34.3	20.3	60.3
66	59.0	42.4	82.4

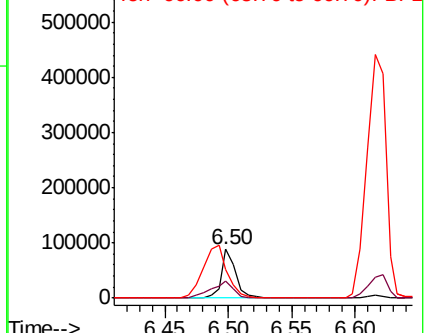
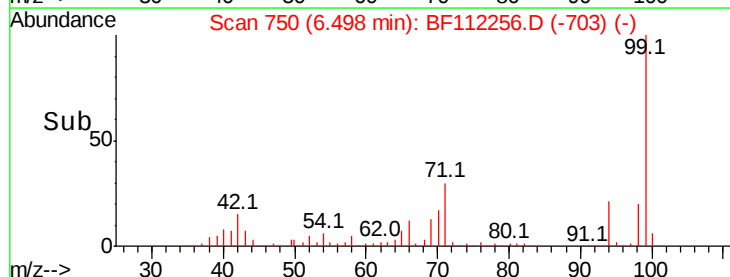


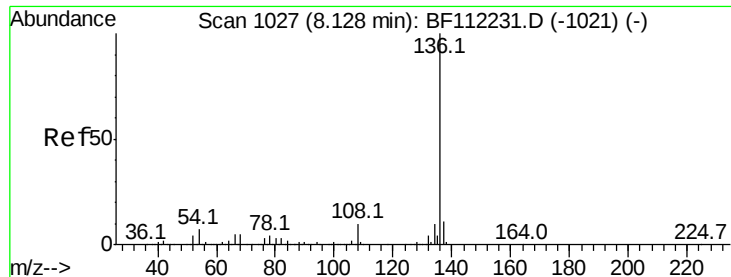
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112256.D

Acq: 26 Jan 2019 2:25

Instrument :

BNA_F

ClientSampleId :

NWB

Tot Ion:136 Resp: 1016246

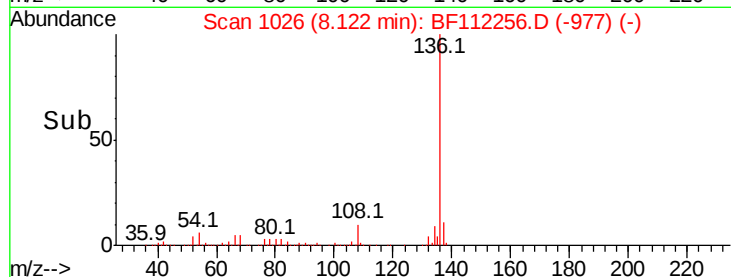
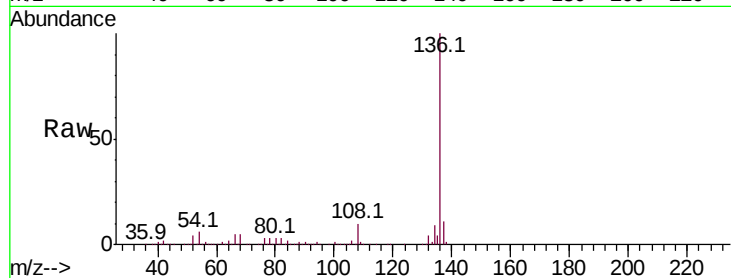
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 6.4 5.9 8.9

68 5.3 5.1 7.7

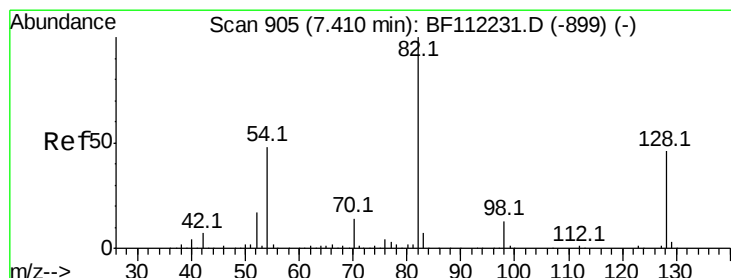
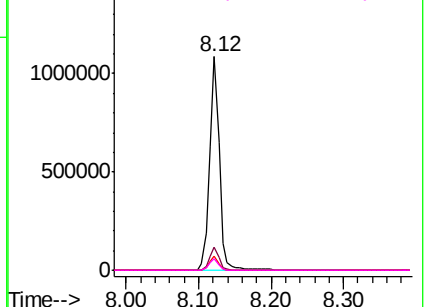


Abundance Ion 136.00 (135.70 to 136.70): E

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: 76.949 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF112256.D

Acq: 26 Jan 2019 2:25

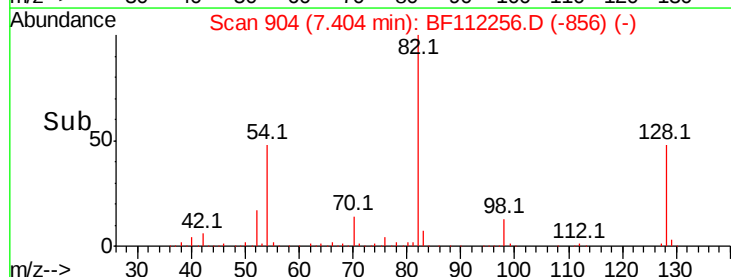
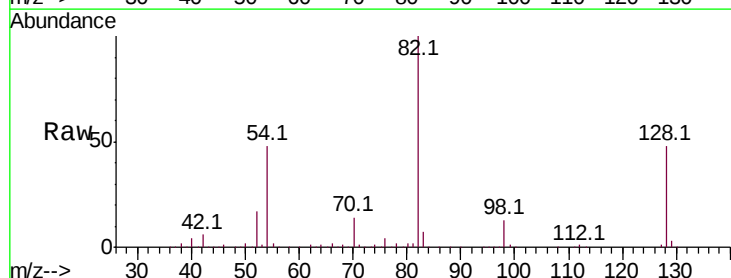
Tgt Ion: 82 Resp: 1357151

Ion Ratio Lower Upper

82 100

128 48.3 37.8 56.8

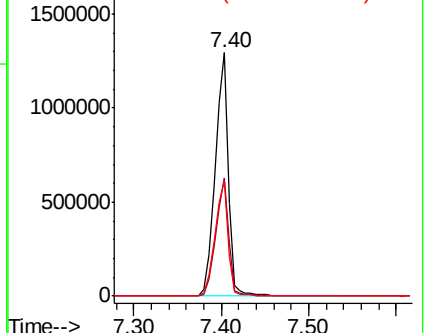
54 47.5 39.7 59.5

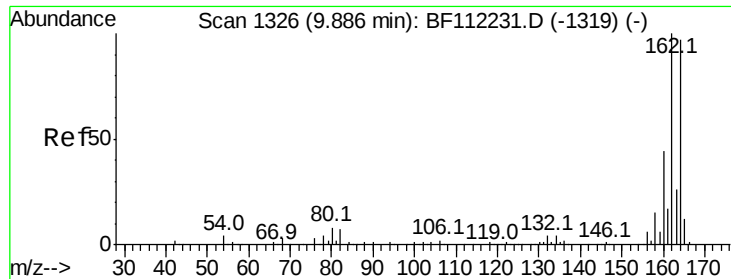


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

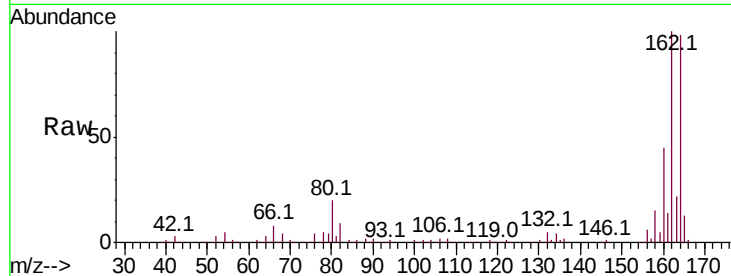




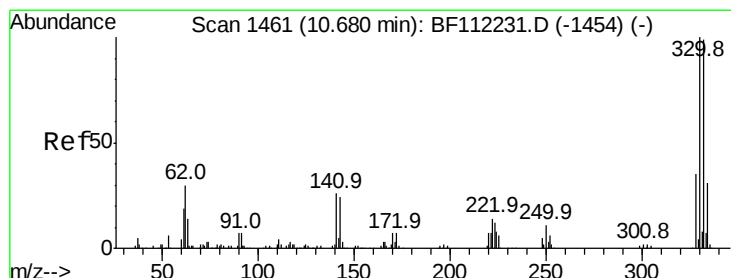
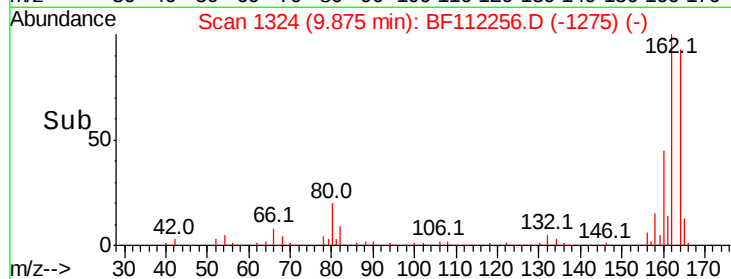
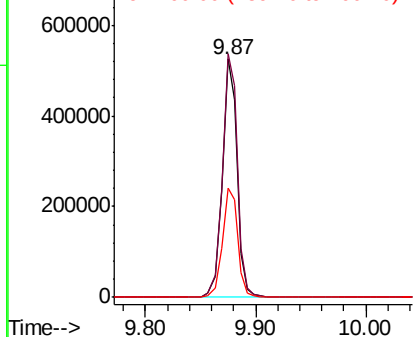
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112256.D
Acq: 26 Jan 2019 2:25

Instrument :
BNA_F
ClientSampleId :
NWB

Tot Ion:164 Resp: 488798
Ion Ratio Lower Upper
164 100
162 102.3 82.2 123.4
160 45.7 36.2 54.4

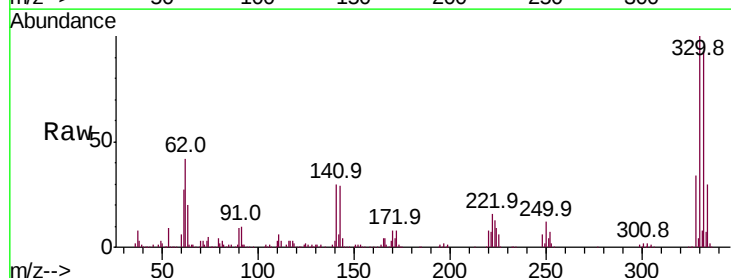


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

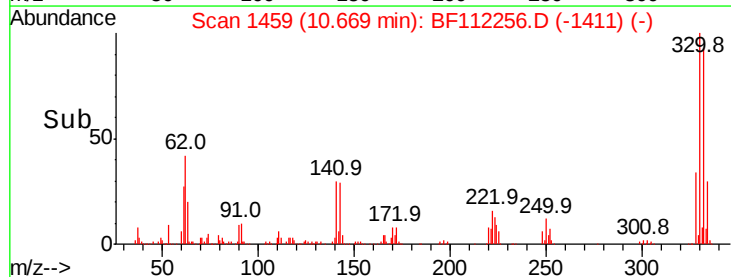
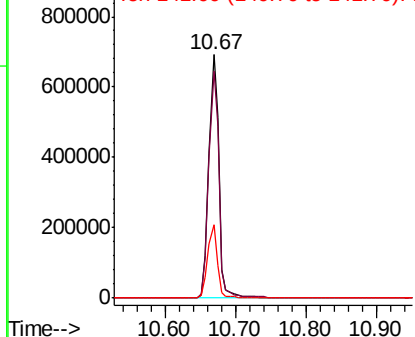


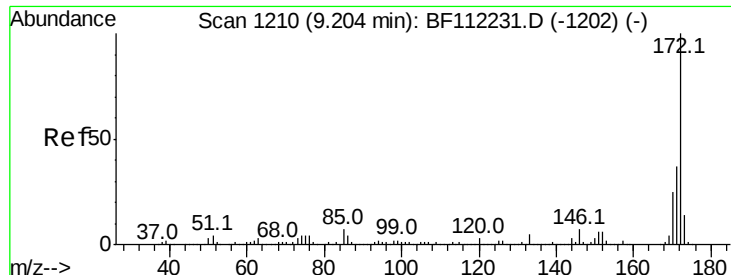
#42
2,4,6-Tribromophenol
Concen: 120.475 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF112256.D
Acq: 26 Jan 2019 2:25

Tgt Ion:330 Resp: 685440
Ion Ratio Lower Upper
330 100
332 95.1 76.6 114.8
141 29.3 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

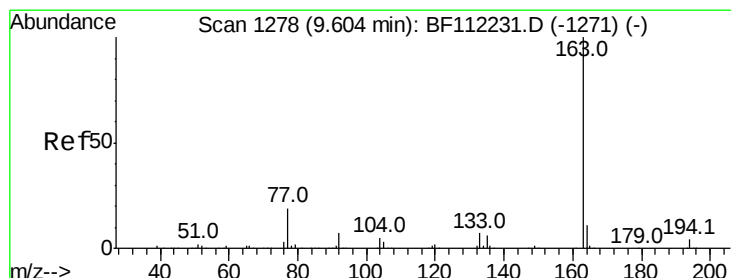
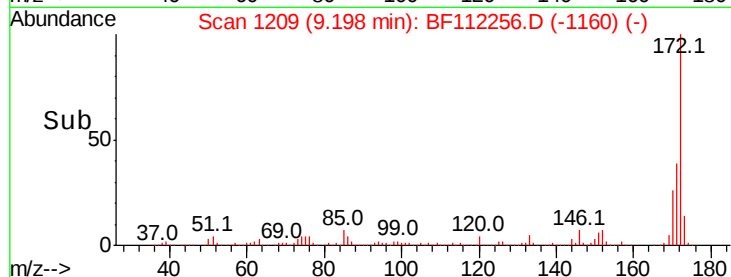
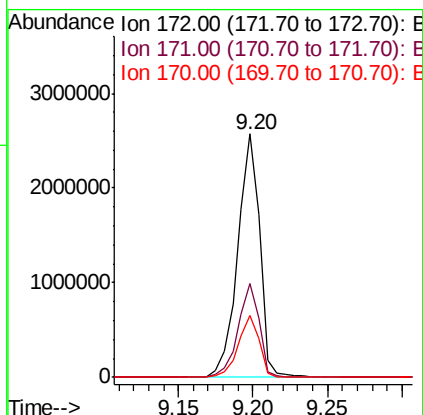
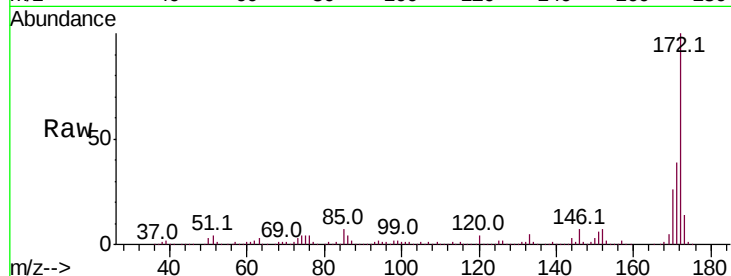




#45
2-Fluorobiphenyl
Concen: 76.682 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF112256.D
Acq: 26 Jan 2019 2:25

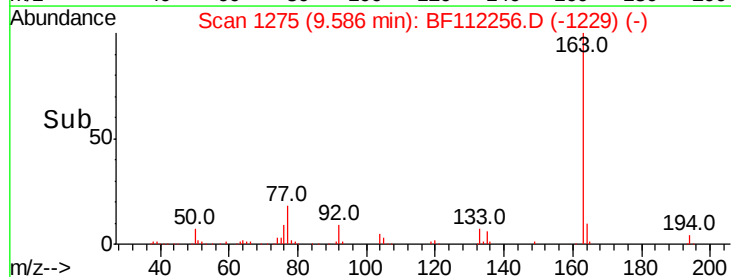
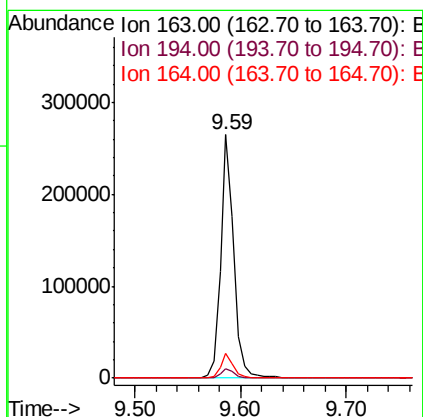
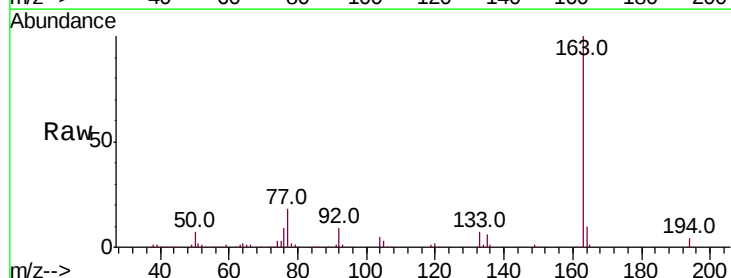
Instrument :
BNA_F
ClientSampleId :
NWB

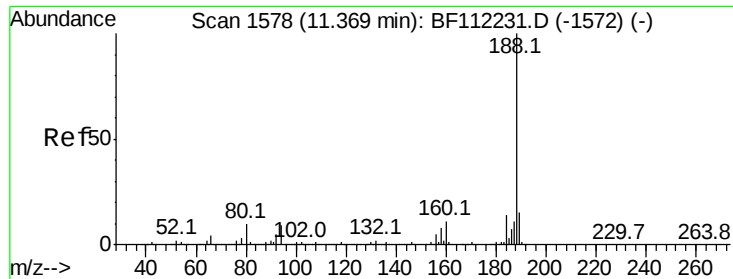
Tot Ion:172 Resp: 2650141
Ion Ratio Lower Upper
172 100
171 38.7 30.5 45.7
170 25.6 20.2 30.4



#50
Dimethylphthalate
Concen: 6.089 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BF112256.D
Acq: 26 Jan 2019 2:25

Tgt Ion:163 Resp: 231248
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.5 12.7

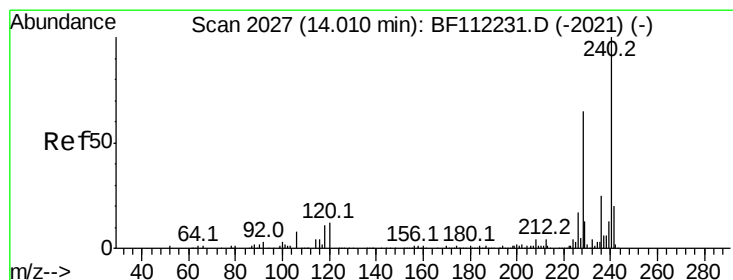
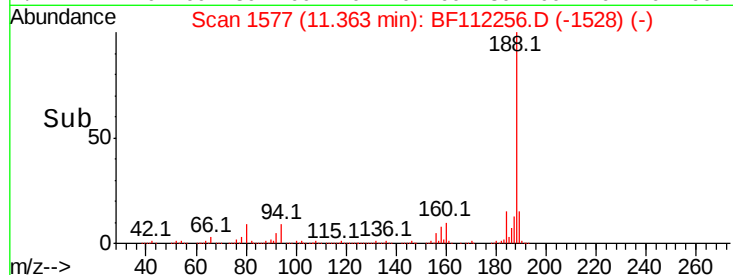
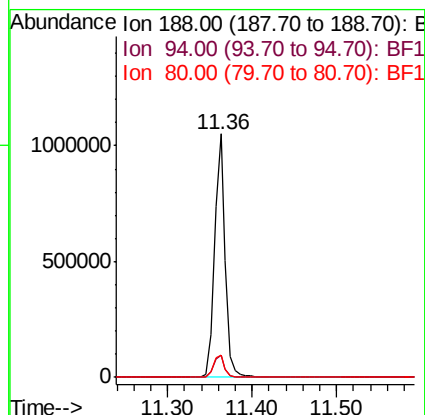
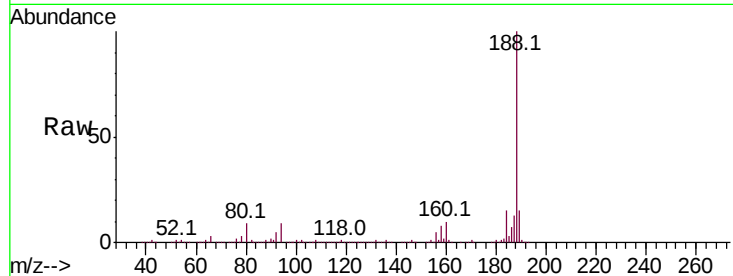




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112256.D
Acq: 26 Jan 2019 2:25

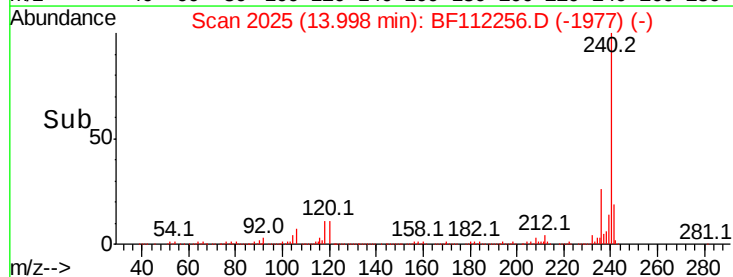
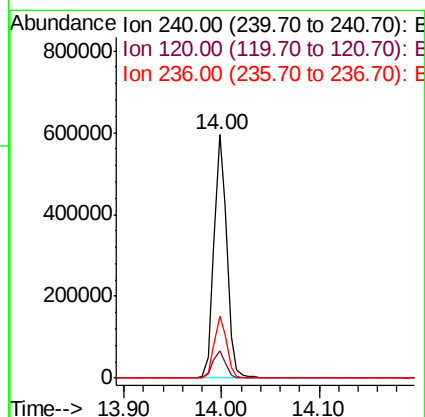
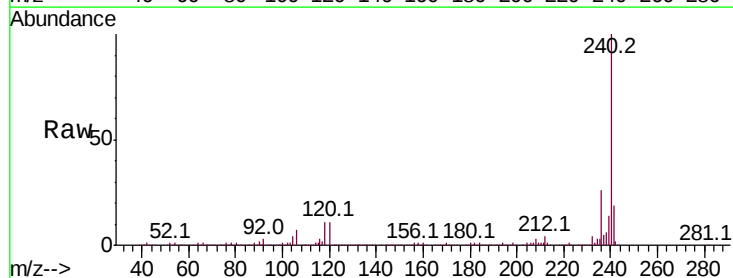
Instrument :
BNA_F
ClientSampled :
NWB

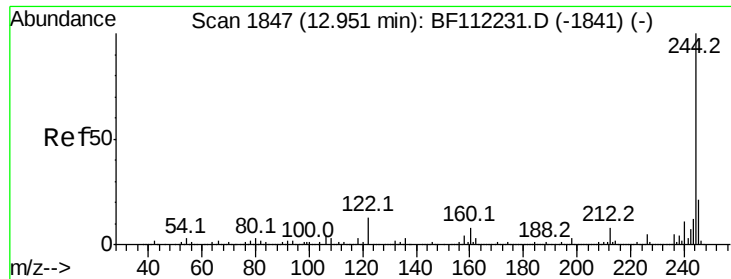
Tot Ion:188 Resp: 942593
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.2
80 9.1 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF112256.D
Acq: 26 Jan 2019 2:25

Tgt Ion:240 Resp: 544681
Ion Ratio Lower Upper
240 100
120 11.4 9.0 13.6
236 25.6 20.7 31.1



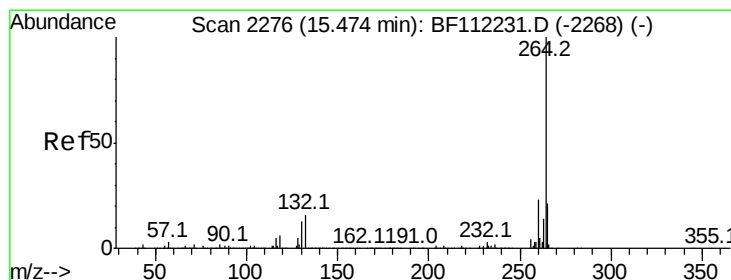
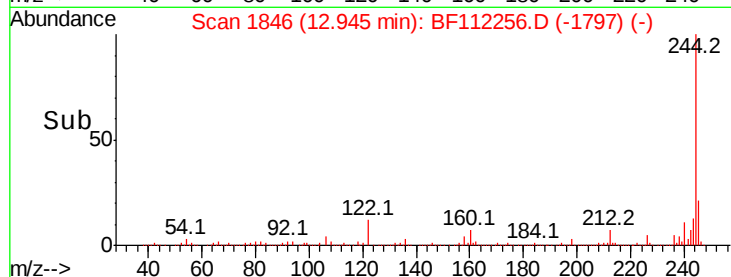
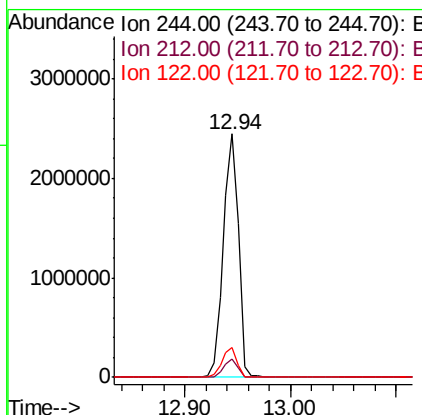
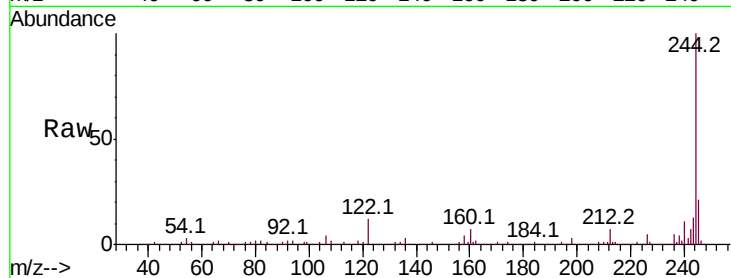


#79
 Terphenyl-d14
 Concen: 85.047 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112256.D
 Acq: 26 Jan 2019 2:25

Instrument :
 BNA_F
 ClientSampleId :
 NWB

Tot Ion:244 Resp: 2459514

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	12.4	9.8	14.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF112256.D
 Acq: 26 Jan 2019 2:25

Tgt Ion:264 Resp: 561470

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.2
265	21.8	17.0	25.4

