

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112245.D
 Acq On : 25 Jan 2019 21:22
 Operator : JU/SJ
 Sample : K1238-31
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4

Quant Time: Jan 28 00:32:48 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

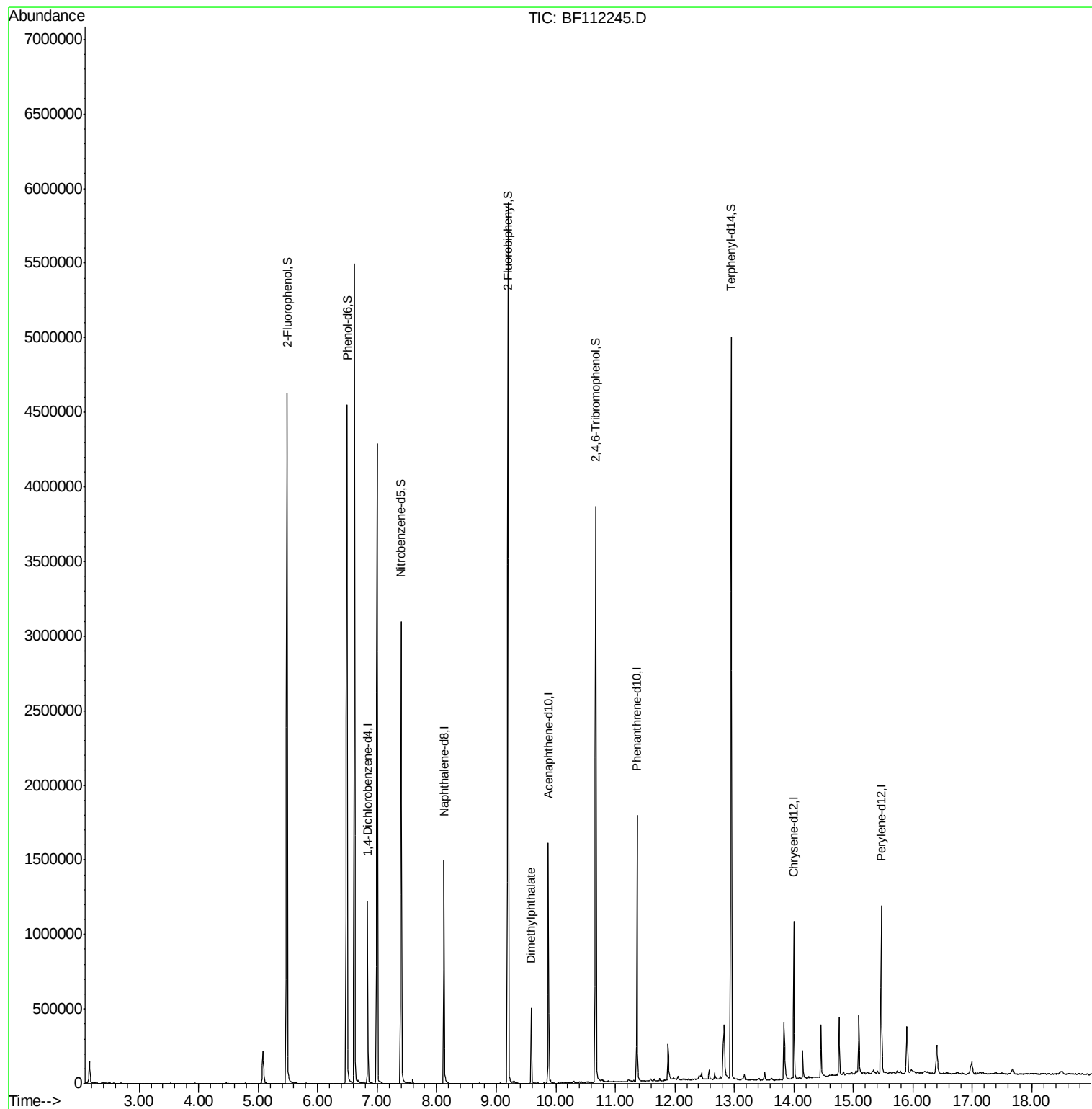
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	183270	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	715418	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	345221	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	623527	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	365973	20.00	ng	-0.02
87) Perylene-d12	15.47	264	363162	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1410164	163.44	ng	0.00
7) Phenol-d6	6.49	99	1793659	149.60	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1151335	92.73	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	529968	131.89	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	1883028	77.15	ng	-0.01
79) Terphenyl-d14	12.94	244	1620012	83.37	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	200241	7.466	ng	Qvalue 97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
Data File : BF112245.D
Acq On : 25 Jan 2019 21:22
Operator : JU/SJ
Sample : K1238-31
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4

Quant Time: Jan 28 00:32:48 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



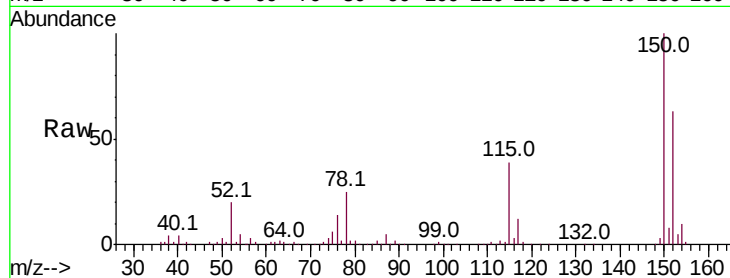


#1

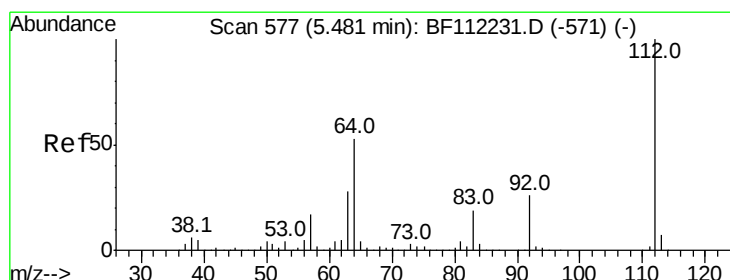
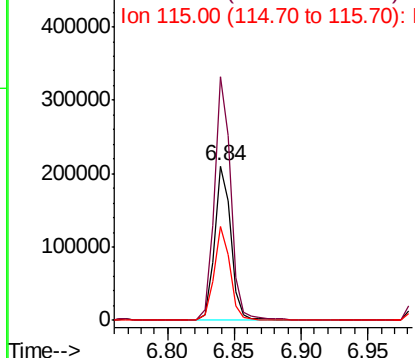
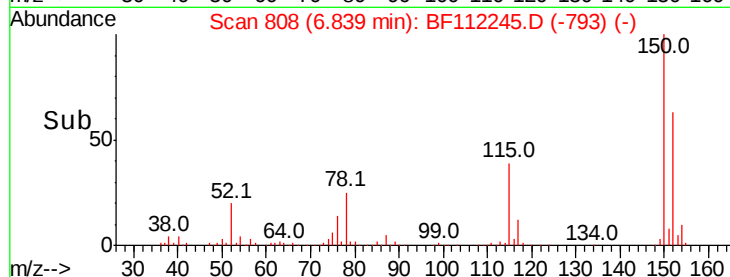
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112245.D
Acq: 25 Jan 2019 21:22

Instrument :
BNA_F
ClientSampleId :
S4

Tot Ion:152 Resp: 183270
Ion Ratio Lower Upper
152 100
150 157.5 127.4 191.0
115 61.1 45.5 68.3



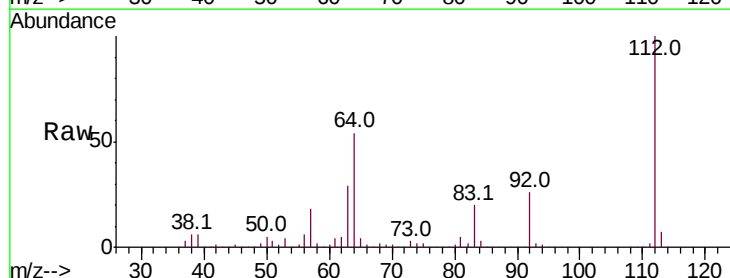
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



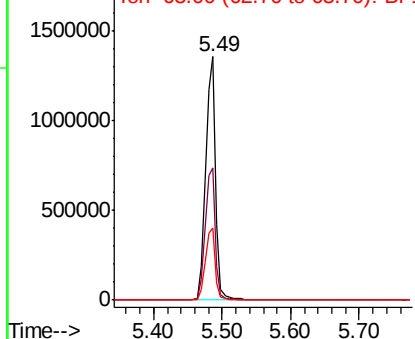
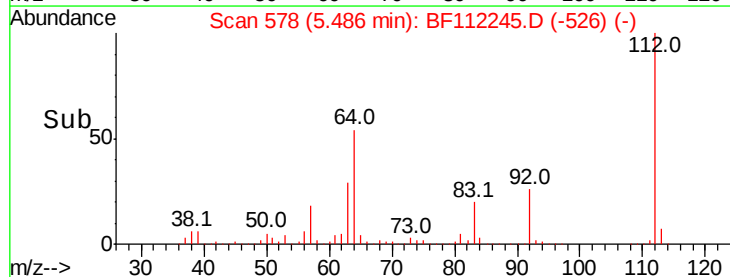
#5

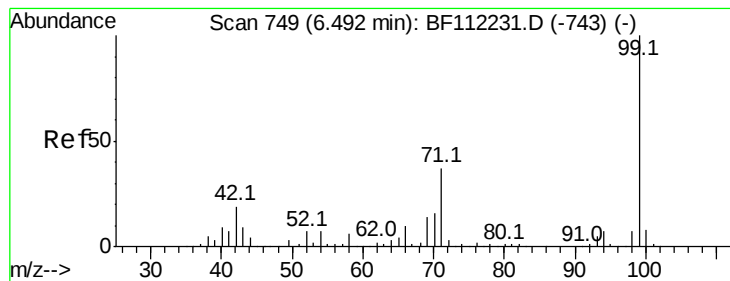
2-Fluorophenol
Concen: 163.435 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF112245.D
Acq: 25 Jan 2019 21:22

Tgt Ion:112 Resp: 1410164
Ion Ratio Lower Upper
112 100
64 54.4 45.7 68.5
63 29.4 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: 149.604 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF112245.D

Acq: 25 Jan 2019 21:22

Instrument :

BNA_F

ClientSampleId :

S4

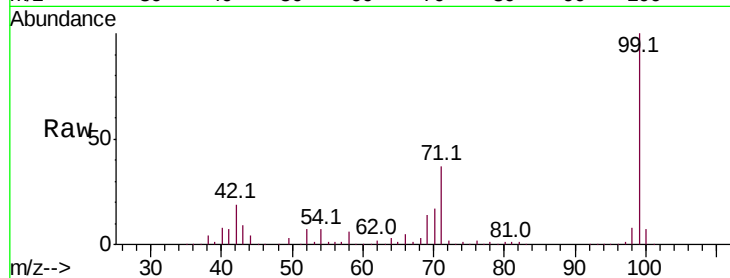
Tot Ion: 99 Resp: 1793659

Ion Ratio Lower Upper

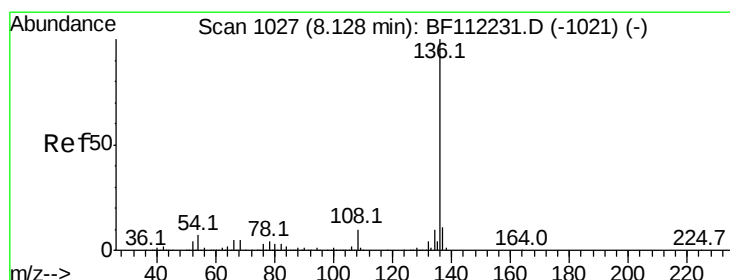
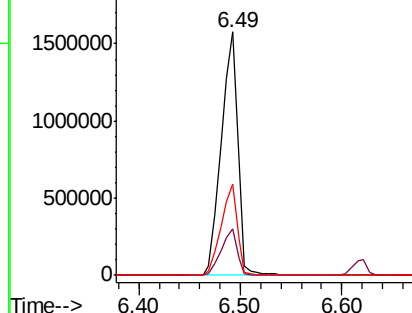
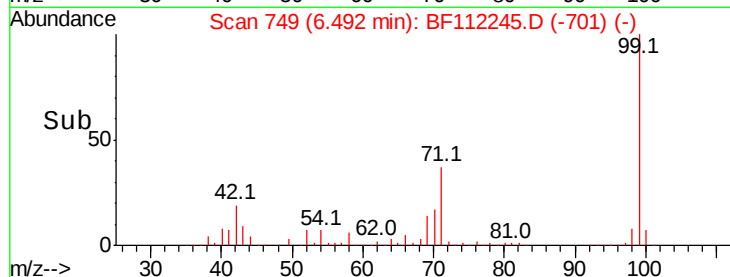
99 100

42 19.2 15.1 22.7

71 37.3 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: BF112245.D

Acq: 25 Jan 2019 21:22

Tgt Ion: 136 Resp: 715418

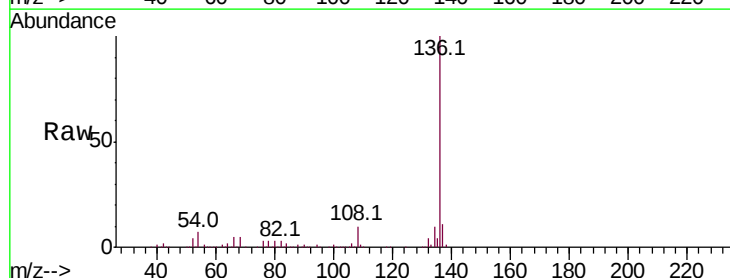
Ion Ratio Lower Upper

136 100

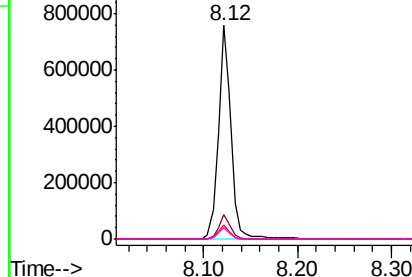
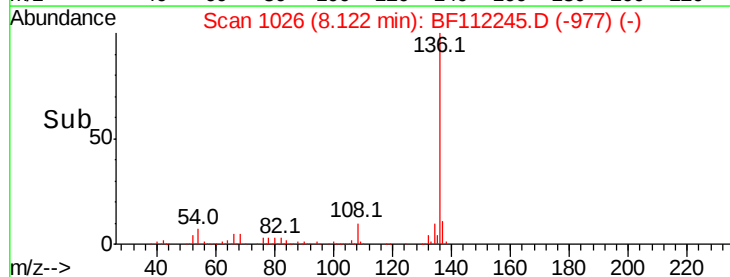
137 11.5 9.1 13.7

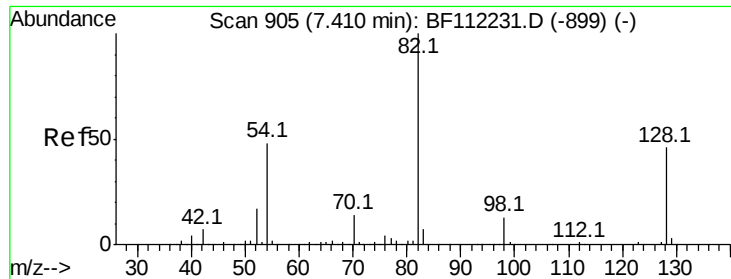
54 6.6 5.9 8.9

68 5.2 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

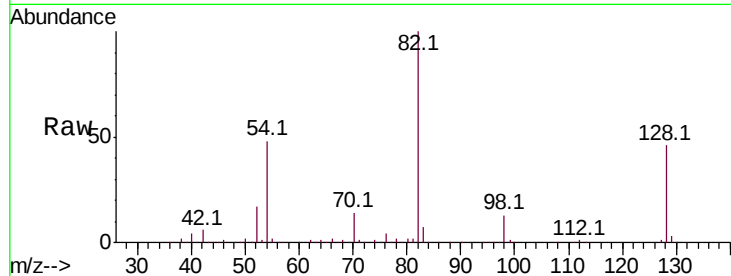




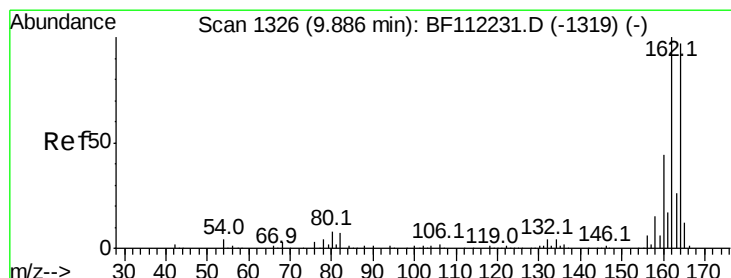
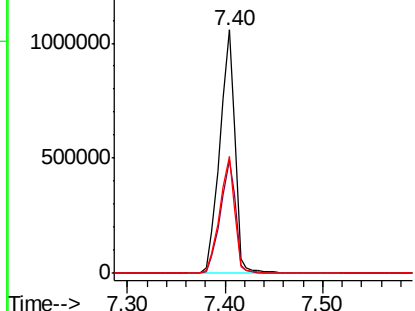
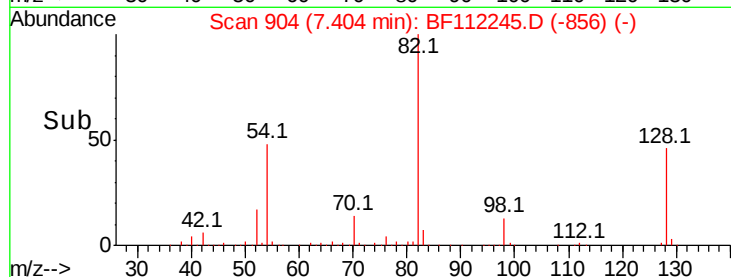
#23
 Nitrobenzene-d5
 Concen: 92.729 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BF112245.D
 Acq: 25 Jan 2019 21:22

Instrument :
 BNA_F
 ClientSampleId :
 S4

Tot Ion: 82 Resp: 1151335
 Ion Ratio Lower Upper
 82 100
 128 46.4 37.8 56.8
 54 48.0 39.7 59.5

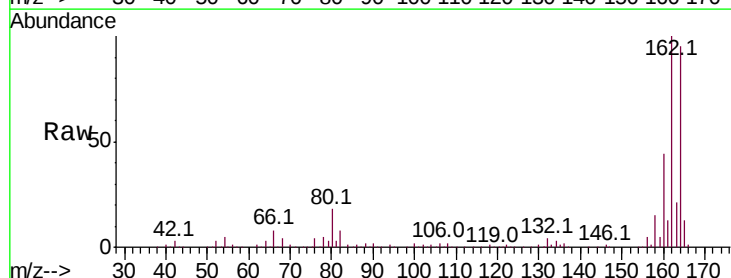


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

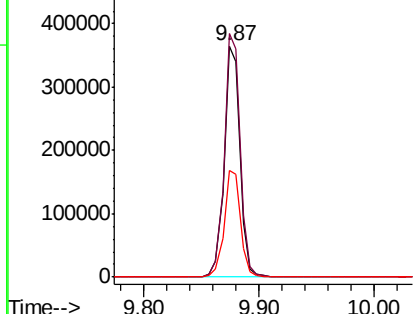
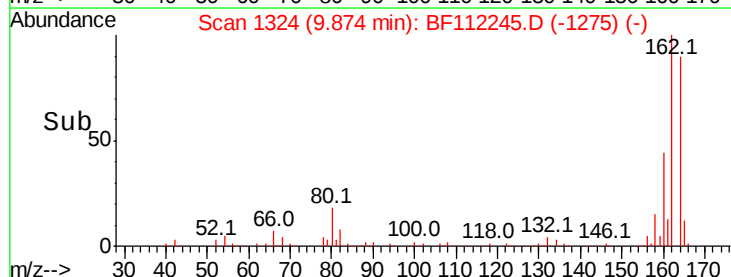


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF112245.D
 Acq: 25 Jan 2019 21:22

Tgt Ion: 164 Resp: 345221
 Ion Ratio Lower Upper
 164 100
 162 105.3 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

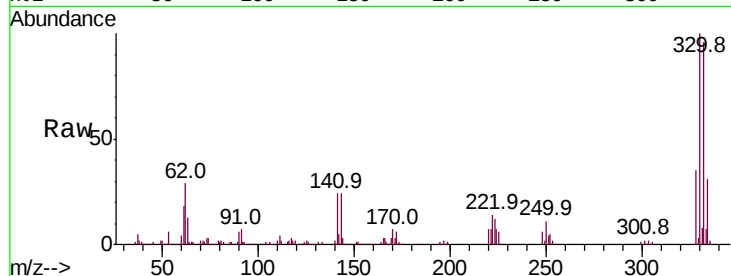




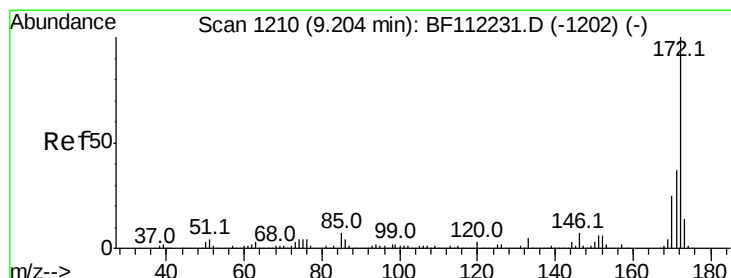
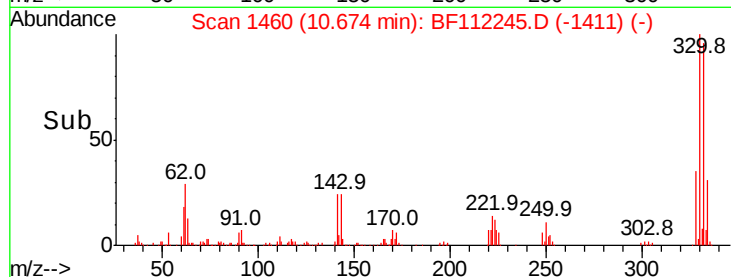
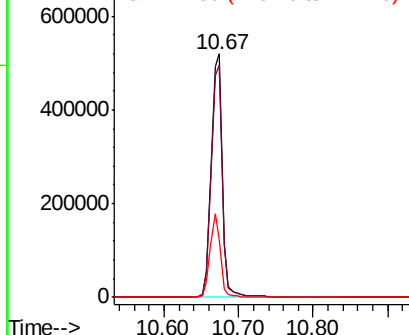
#42
 2,4,6-Tribromophenol
 Concen: 131.889 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF112245.D
 Acq: 25 Jan 2019 21:22

Instrument :
 BNA_F
 ClientSampleId :
 S4

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	32.5	24.3	36.5

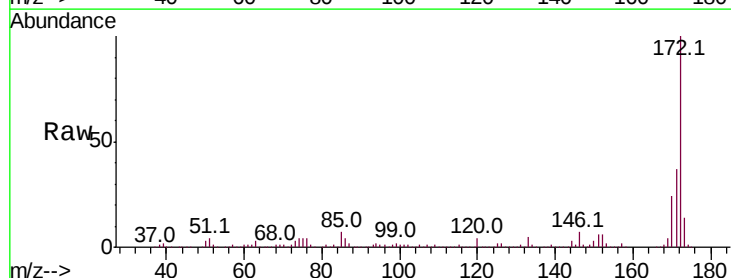


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

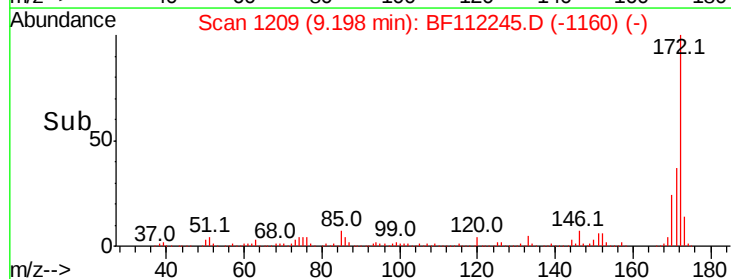
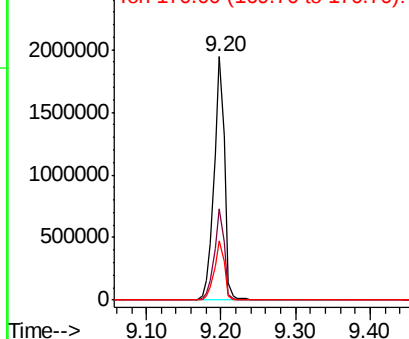


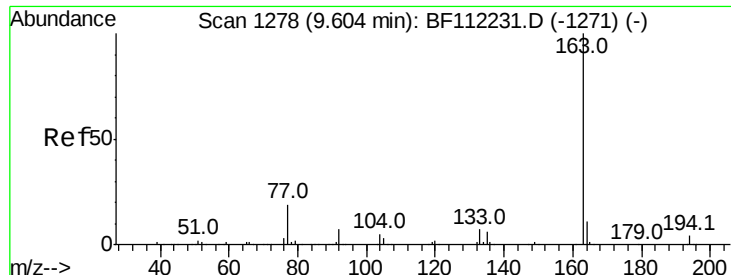
#45
 2-Fluorobiphenyl
 Concen: 77.146 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF112245.D
 Acq: 25 Jan 2019 21:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.5	45.7
170	24.5	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

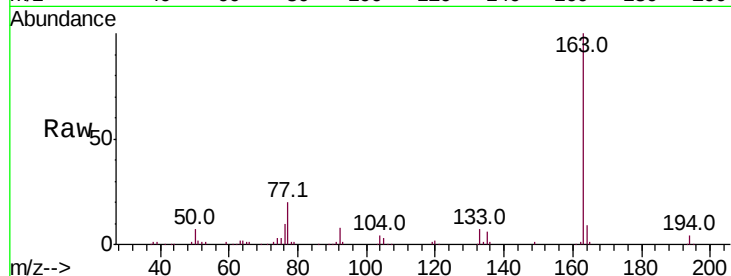




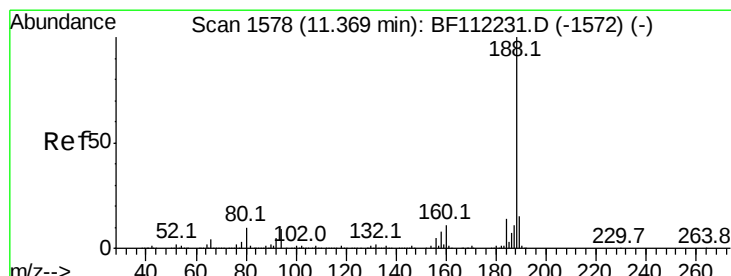
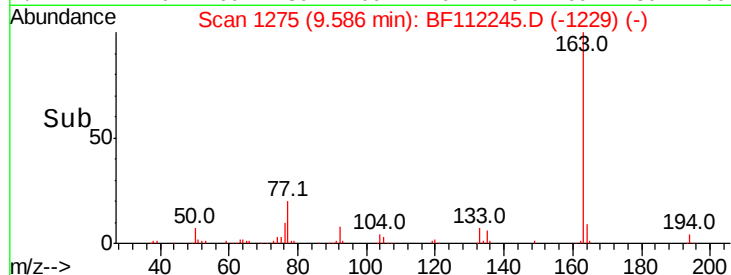
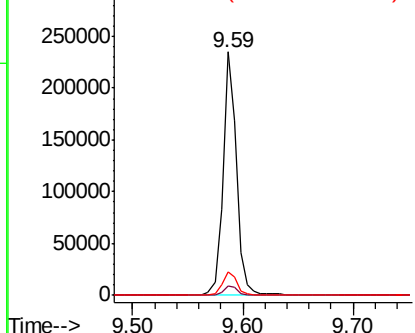
#50
Dimethylphthalate
Concen: 7.466 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BF112245.D
Acq: 25 Jan 2019 21:22

Instrument :
BNA_F
ClientSampleId :
S4

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.3	4.9
164	9.4	8.5	12.7

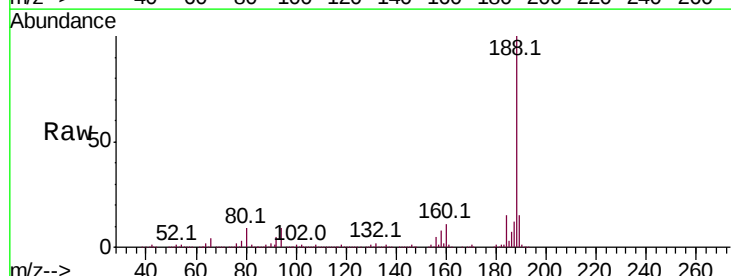


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

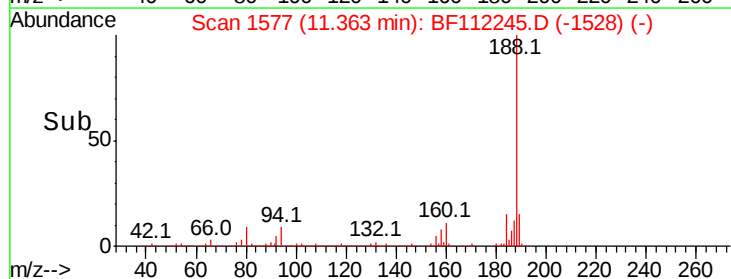
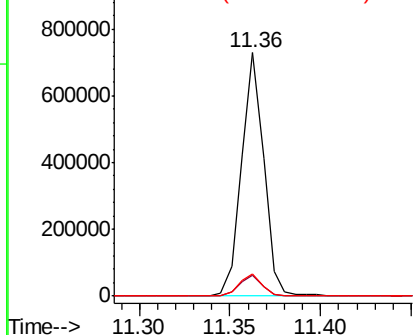


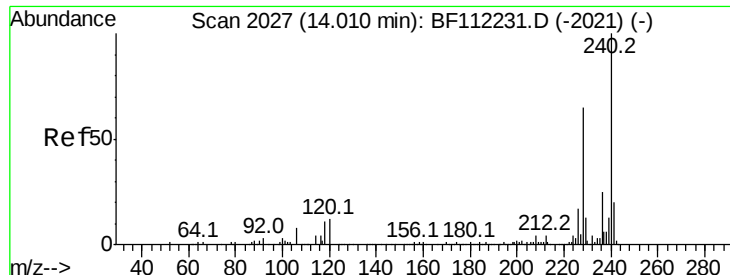
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112245.D
Acq: 25 Jan 2019 21:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.2	12.2
80	8.9	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: 14.00 min Scan# 2025

Delta R.T. -0.02 min

Lab File: BF112245.D

Acq: 25 Jan 2019 21:22

Instrument :

BNA_F

ClientSampleId :

S4

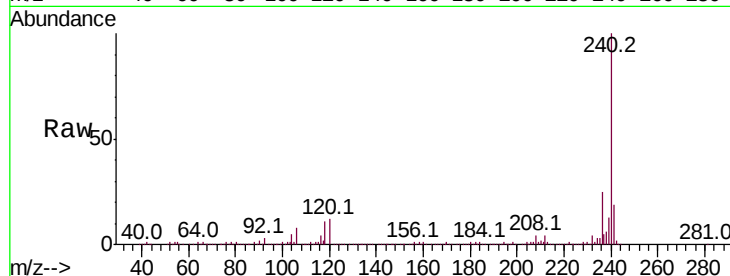
Tot Ion:240 Resp: 365973

Ion Ratio Lower Upper

240 100

120 11.6 9.0 13.6

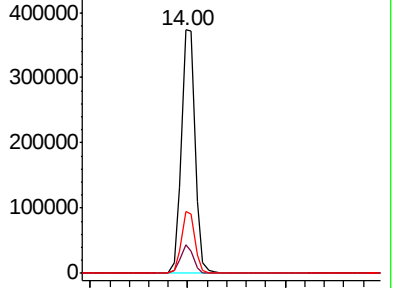
236 25.3 20.7 31.1



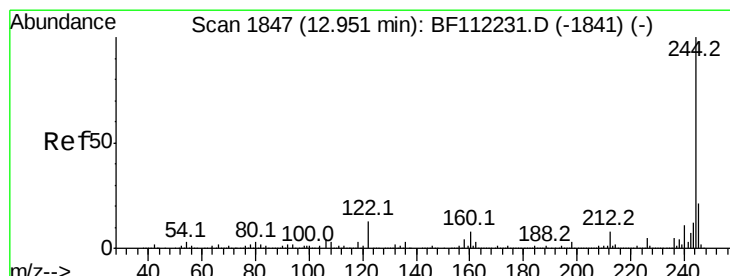
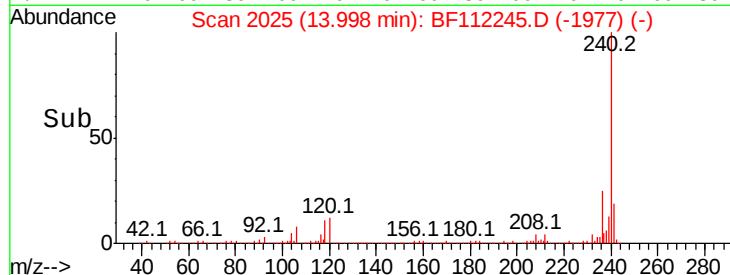
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 13.90 14.00 14.10



#79

Terphenyl-d14

Concen: 83.372 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF112245.D

Acq: 25 Jan 2019 21:22

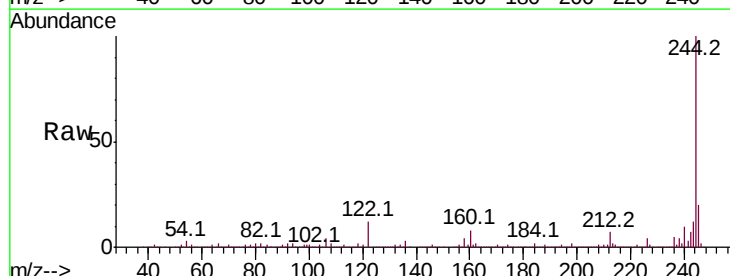
Tgt Ion:244 Resp: 1620012

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

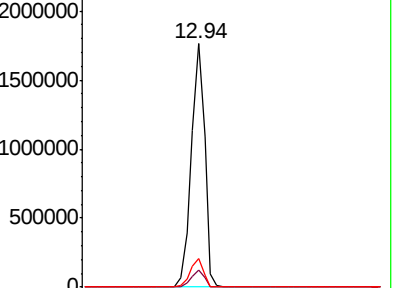
122 11.5 9.8 14.6



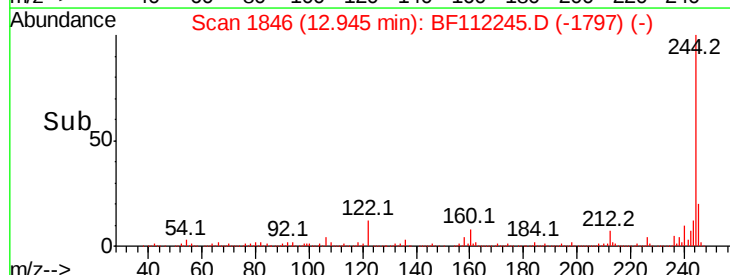
Abundance Ion 244.00 (243.70 to 244.70): E

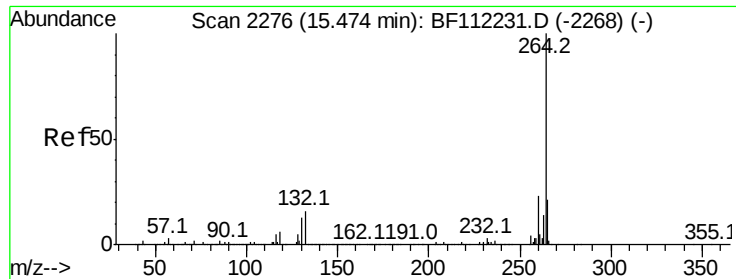
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 12.90 13.00





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112245.D
Acq: 25 Jan 2019 21:22

Instrument :
BNA_F
ClientSampleId :
S4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.2
265	21.1	17.0	25.4

