

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012819\
 Data File : BF112274.D
 Acq On : 28 Jan 2019 15:03
 Operator : JU/SJ
 Sample : K1234-02RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NWB

Quant Time: Jan 28 15:52:19 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

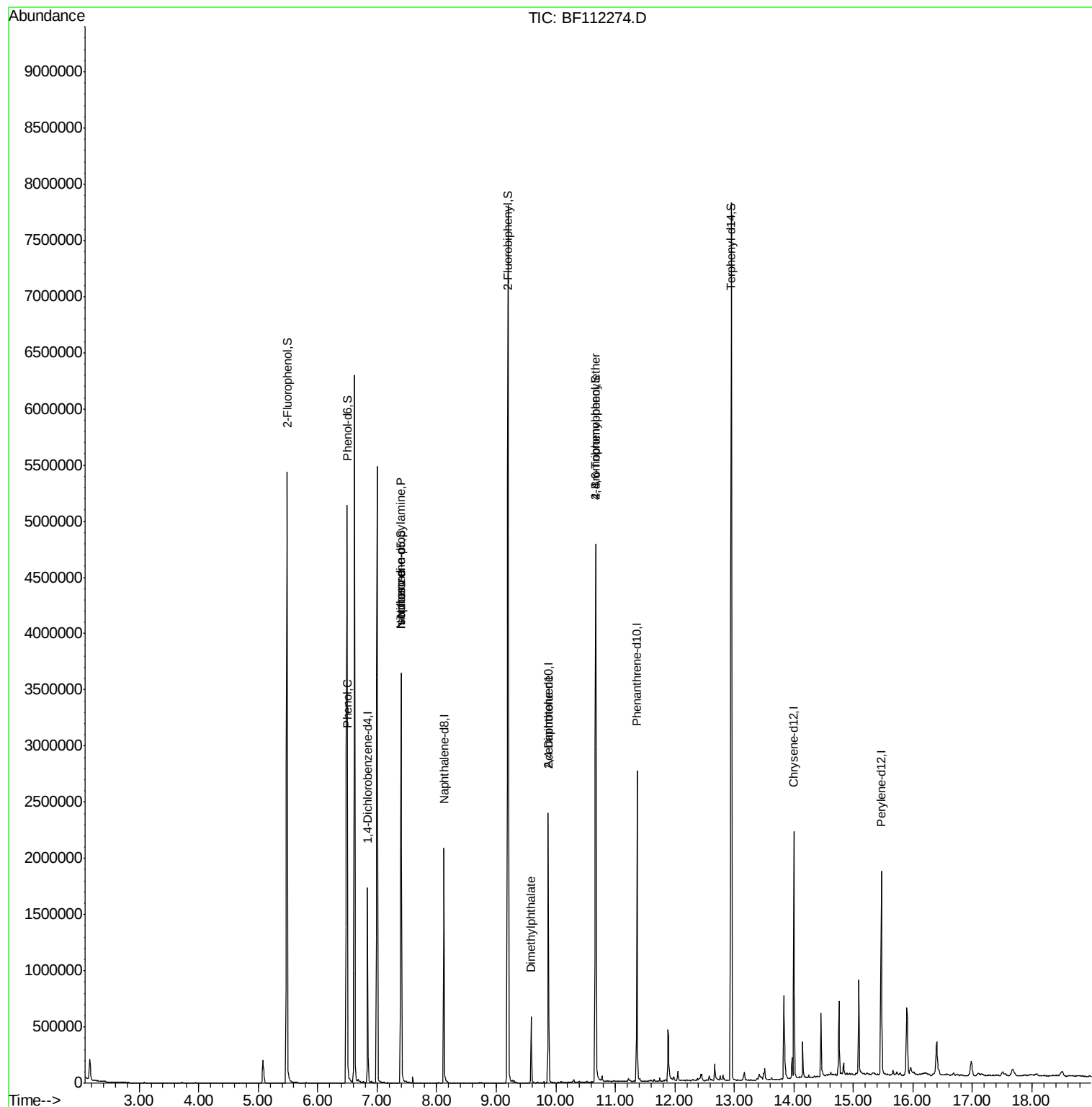
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	258415	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1012775	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	507940	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	987160	20.00	ng	0.00
76) Chrysene-d12	14.00	240	736628	20.00	ng	0.00
87) Perylene-d12	15.47	264	585783	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1653482	135.91	ng	0.00
7) Phenol-d6	6.49	99	2122463	125.55	ng	0.00
23) Nitrobenzene-d5	7.40	82	1396346	79.44	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	717889	121.42	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2778514	77.37	ng	0.00
79) Terphenyl-d14	12.95	244	2879347	73.62	ng	0.00
Target Compounds						
10) Phenol	6.50	94	69328	3.738	ng	77
19) n-Nitroso-di-n-propylamine	7.40	70	188054	16.132	ng	# 74
25) Isophorone	7.40	82	1387568	50.321	ng	# 63
50) Dimethylphthalate	9.59	163	252766	6.405	ng	98
57) 2,4-Dinitrotoluene	9.87	165	67075	5.961	ng	# 31
67) 4-Bromophenyl-phenylether	10.67	248	44164	3.804	ng	# 1

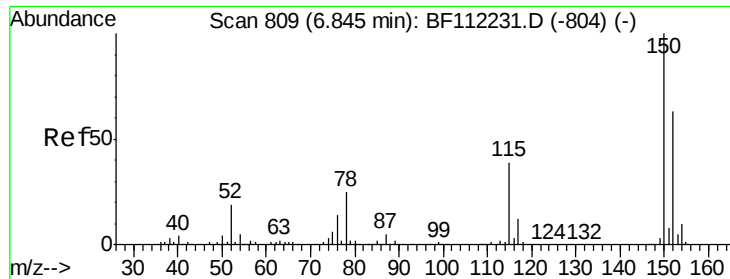
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012819\
Data File : BF112274.D
Acq On : 28 Jan 2019 15:03
Operator : JU/SJ
Sample : K1234-02RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NWB

Quant Time: Jan 28 15:52:19 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



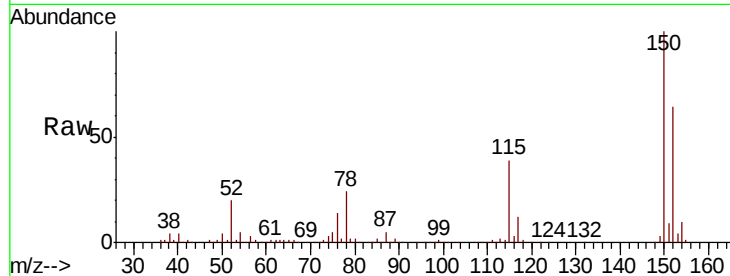


#1

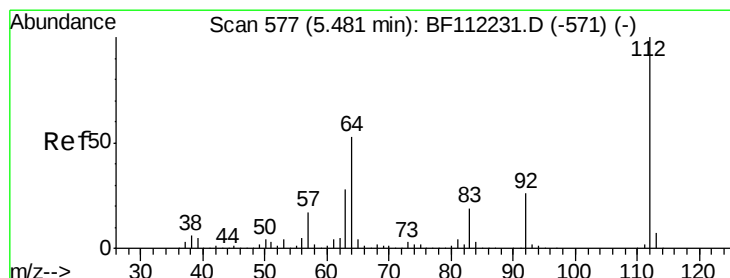
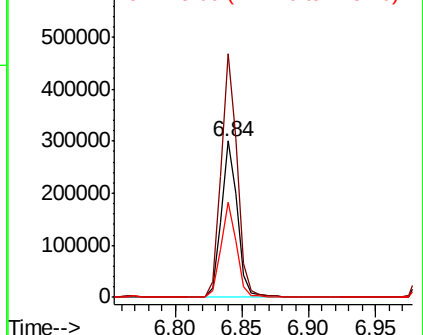
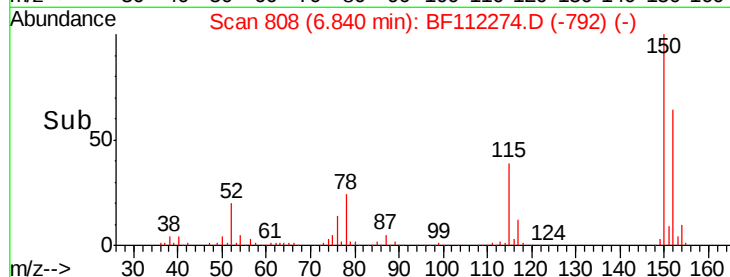
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.84 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF112274.D
 Acq: 28 Jan 2019 15:03

Instrument :
 BNA_F
 ClientSampleId :
 NWB

Tot Ion:152 Resp: 258415
 Ion Ratio Lower Upper
 152 100
 150 155.9 127.4 191.0
 115 60.5 45.5 68.3



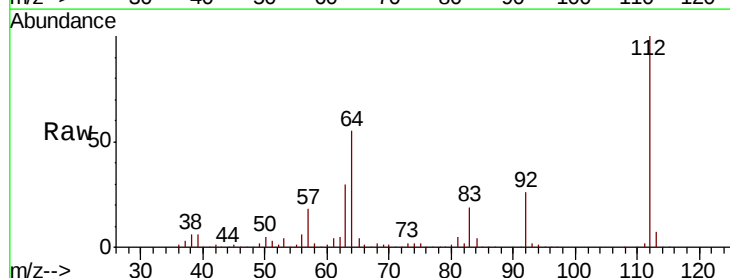
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



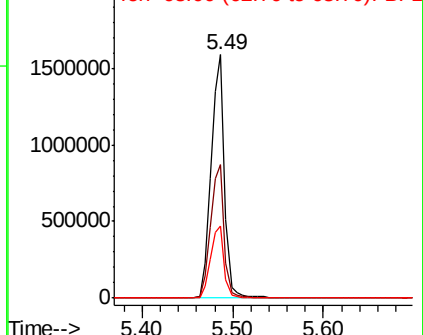
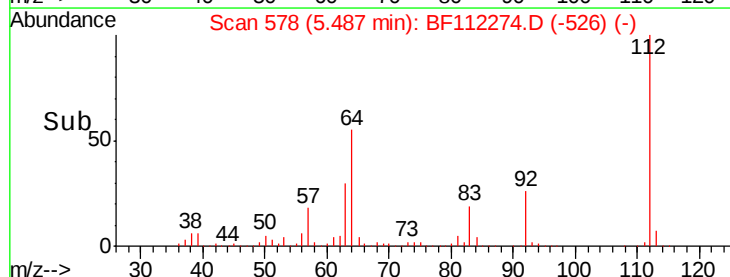
#5

2-Fluorophenol
 Concen: 135.909 ng
 RT: 5.49 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF112274.D
 Acq: 28 Jan 2019 15:03

Tgt Ion:112 Resp: 1653482
 Ion Ratio Lower Upper
 112 100
 64 54.9 45.7 68.5
 63 29.5 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: 125.550 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF112274.D

Acq: 28 Jan 2019 15:03

Instrument :

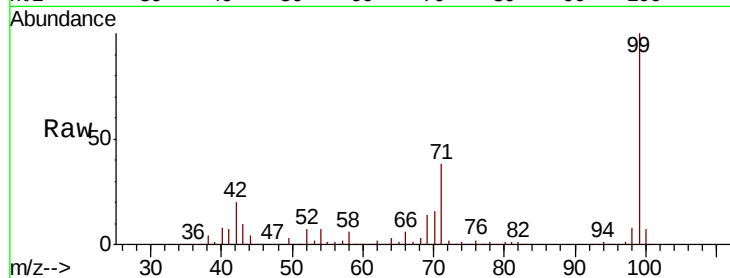
BNA_F

ClientSampleId :

NWB

Tot Ion: 99 Resp: 2122463

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.1	22.7
71	37.6	26.9	40.3

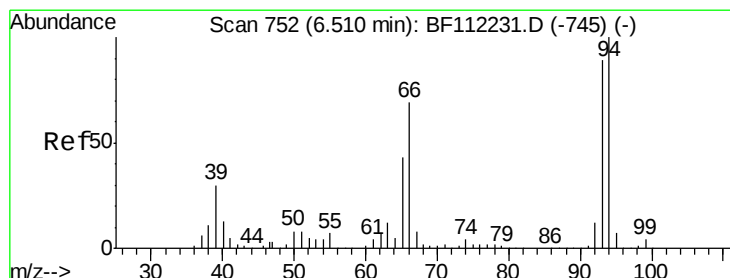
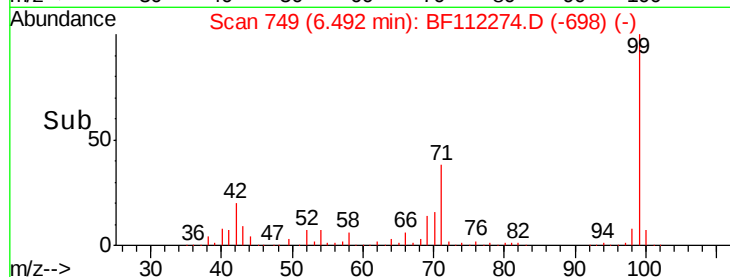
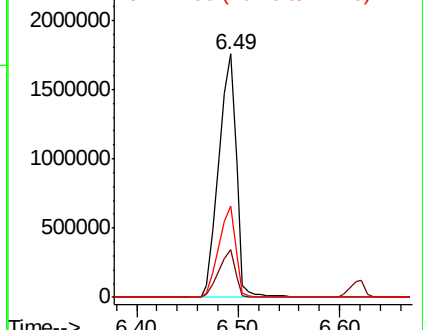


Abundance

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: 3.738 ng

RT: 6.50 min Scan# 751

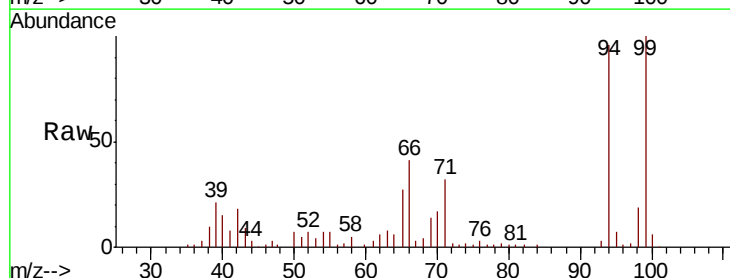
Delta R.T. -0.01 min

Lab File: BF112274.D

Acq: 28 Jan 2019 15:03

Tgt Ion: 94 Resp: 69328

Ion	Ratio	Lower	Upper
94	100		
65	28.6	20.3	60.3
66	43.1	42.4	82.4

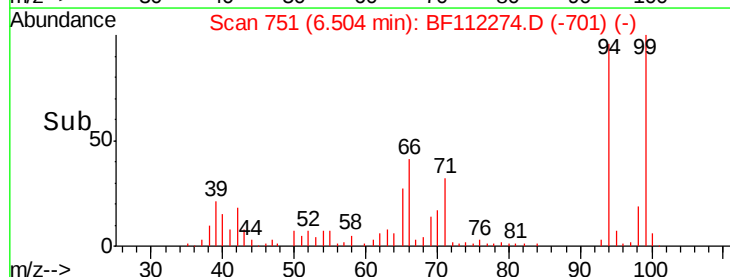
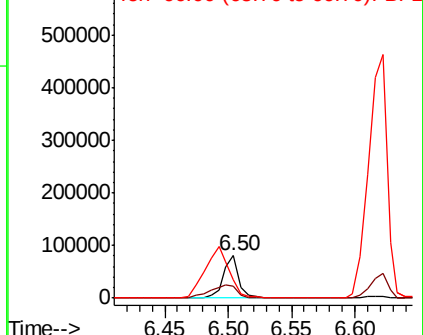


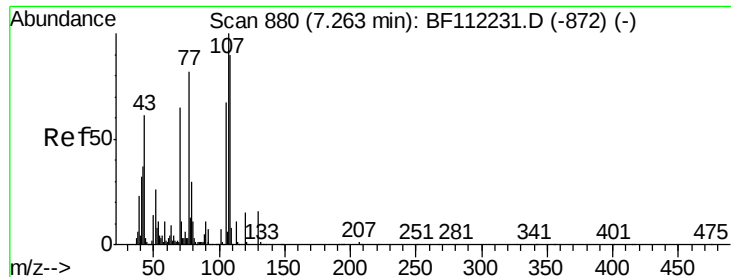
Abundance

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





#19

n-Nitroso-di-n-propylamine

Concen: 16.132 ng

RT: 7.40 min Scan# 904

Delta R.T. 0.14 min

Lab File: BF112274.D

Acq: 28 Jan 2019 15:03

Instrument :

BNA_F

ClientSampleId :

NWB

Tot Ion: 70 Resp: 188054

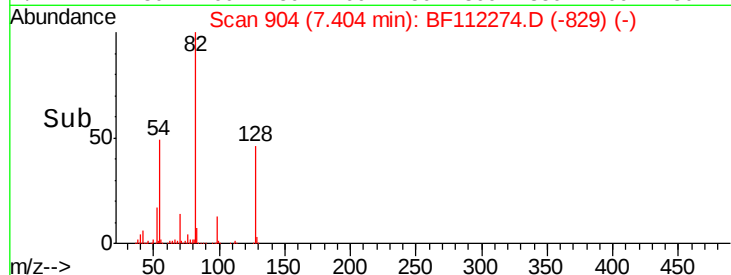
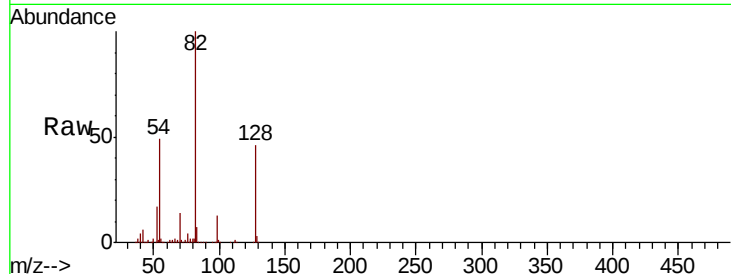
Ion Ratio Lower Upper

70 100

42 45.6 47.6 71.4#

101 0.0 7.9 11.9#

130 2.0 18.4 27.6#

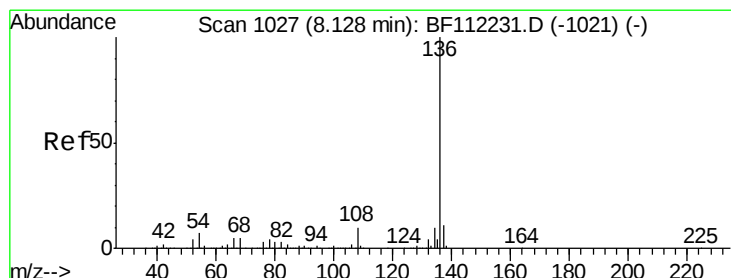
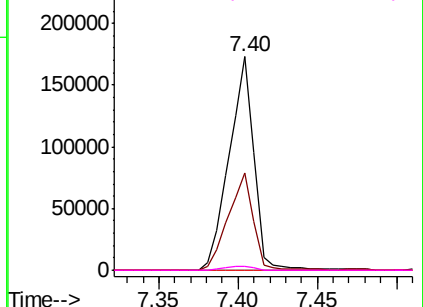


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112274.D

Acq: 28 Jan 2019 15:03

Tgt Ion: 136 Resp: 1012775

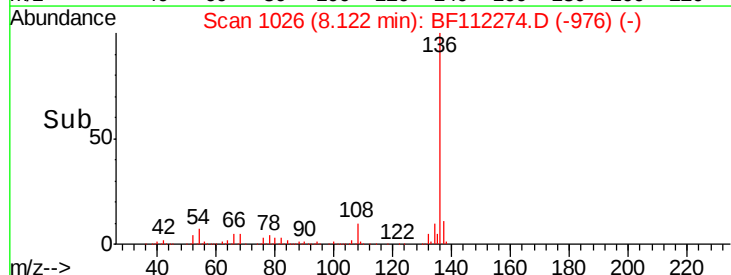
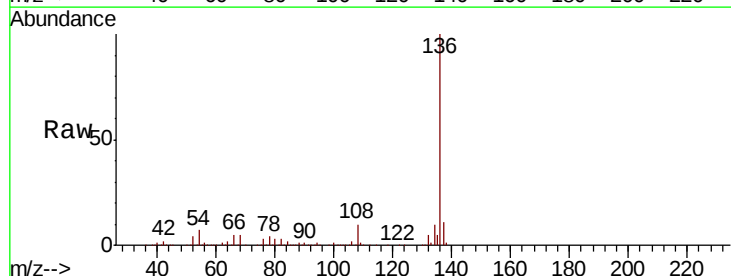
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 6.6 5.9 8.9

68 4.9 5.1 7.7#

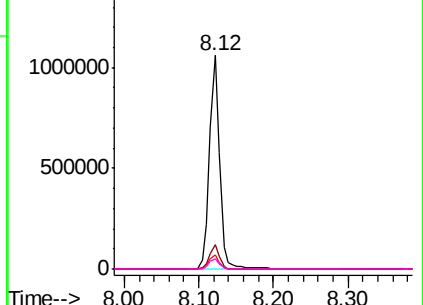


Abundance Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 79.442 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF112274.D

Acq: 28 Jan 2019 15:03

Instrument :

BNA_F

ClientSampleId :

NWB

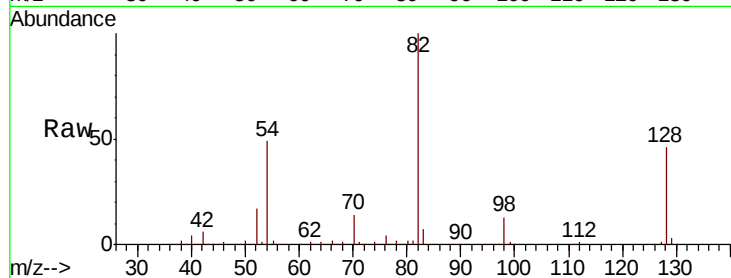
Tot Ion: 82 Resp: 1396346

Ion Ratio Lower Upper

82 100

128 46.1 37.8 56.8

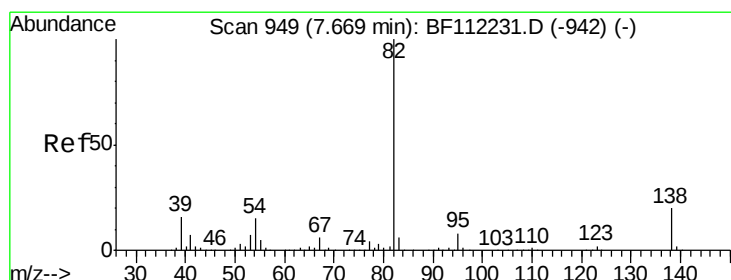
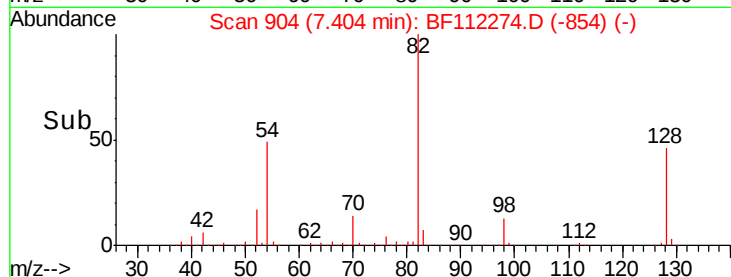
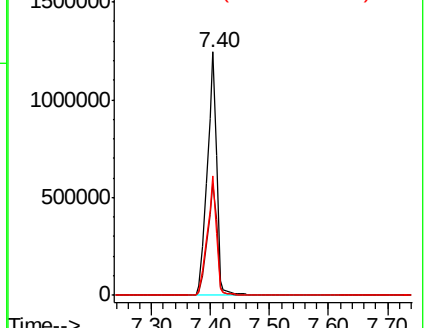
54 49.1 39.7 59.5



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



#25

Isophorone

Concen: 50.321 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.26 min

Lab File: BF112274.D

Acq: 28 Jan 2019 15:03

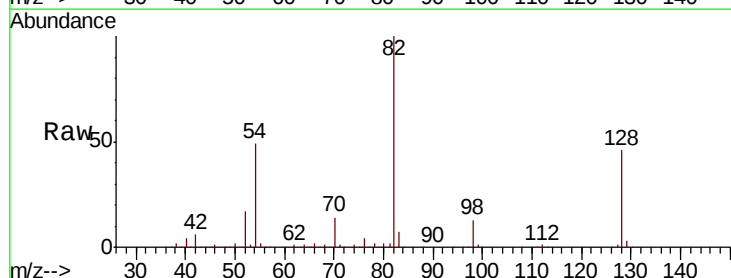
Tgt Ion: 82 Resp: 1387568

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

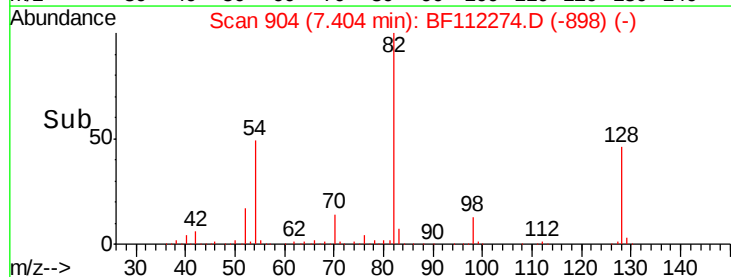
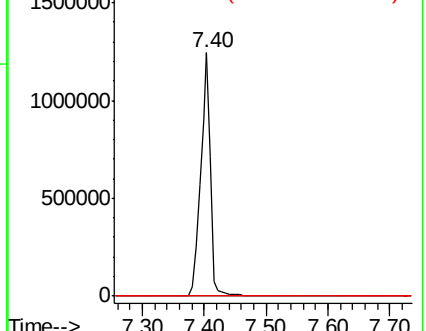
138 0.0 15.4 23.0#

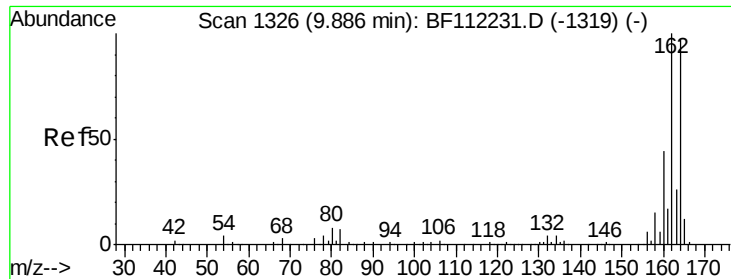


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF112274.D

Acq: 28 Jan 2019 15:03

Instrument :

BNA_F

ClientSampleId :

NWB

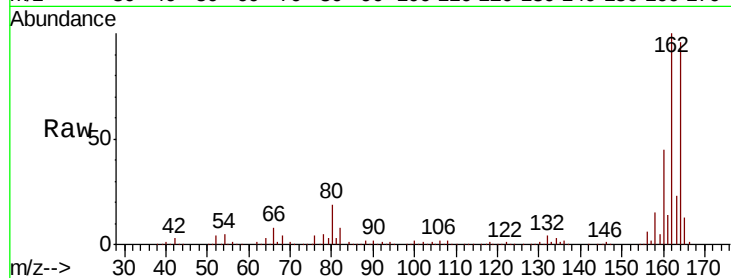
Tot Ion:164 Resp: 507940

Ion Ratio Lower Upper

164 100

162 103.7 82.2 123.4

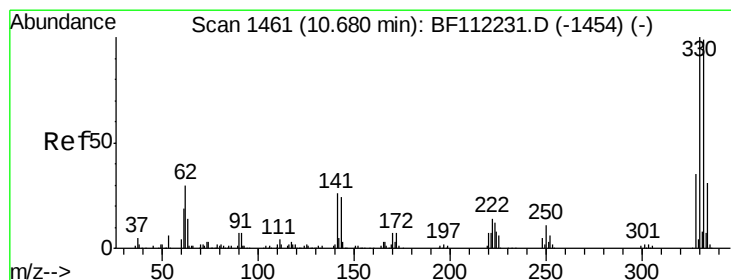
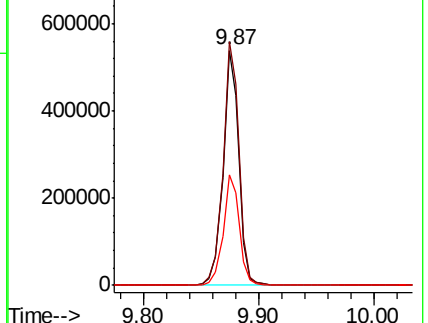
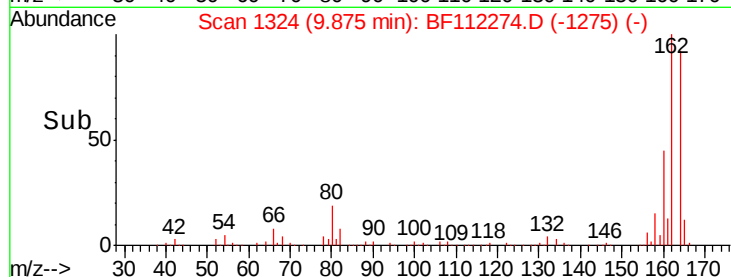
160 47.0 36.2 54.4



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: 121.423 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BF112274.D

Acq: 28 Jan 2019 15:03

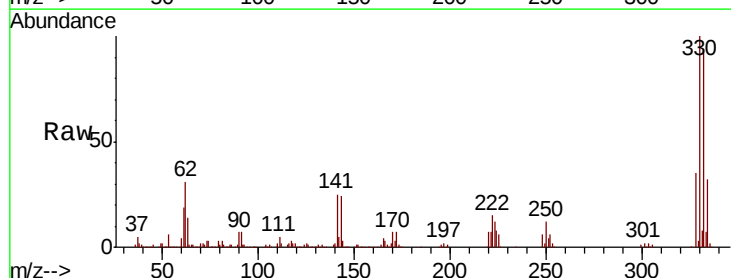
Tgt Ion:330 Resp: 717889

Ion Ratio Lower Upper

330 100

332 95.5 76.6 114.8

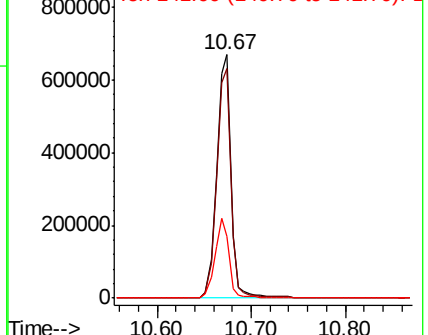
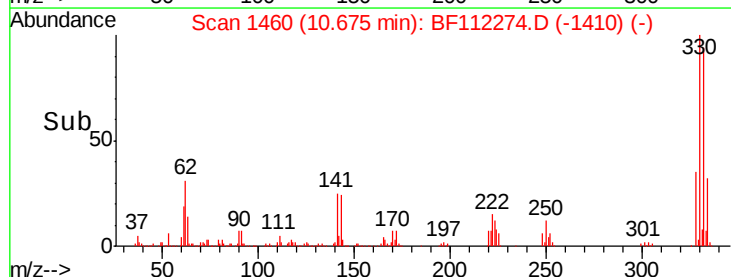
141 32.2 24.3 36.5



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

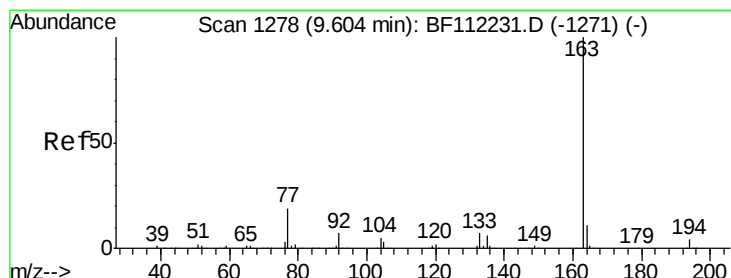
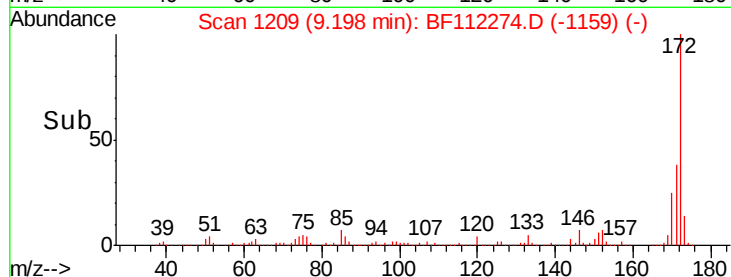
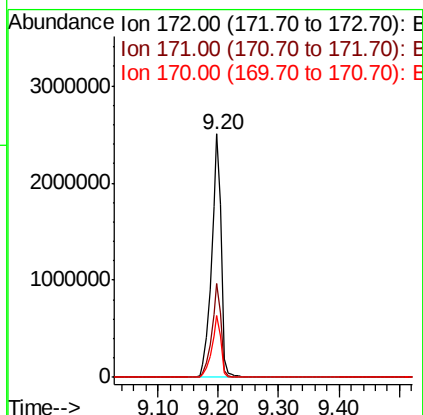
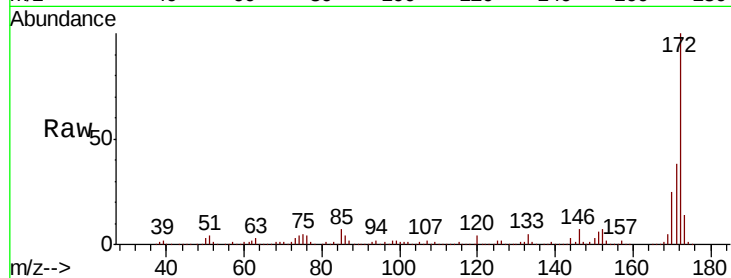




#45
2-Fluorobiphenyl
Concen: 77.367 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF112274.D
Acq: 28 Jan 2019 15:03

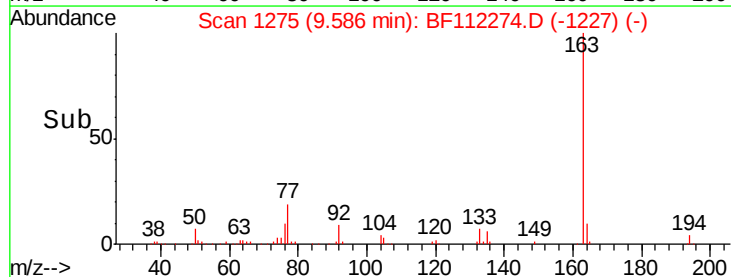
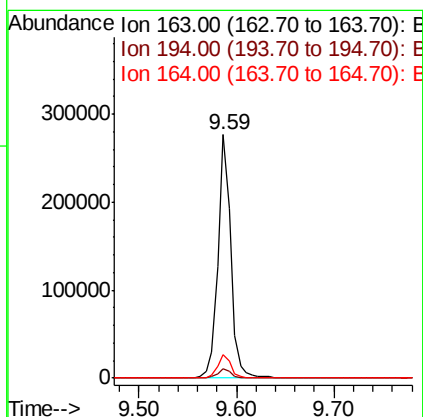
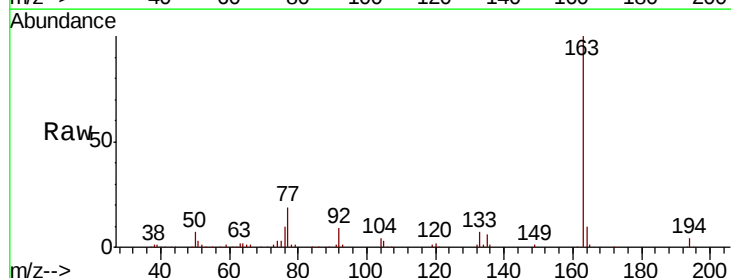
Instrument :
BNA_F
ClientSampleId :
NWB

Tot Ion:172 Resp: 2778514
Ion Ratio Lower Upper
172 100
171 38.4 30.5 45.7
170 25.4 20.2 30.4



#50
Dimethylphthalate
Concen: 6.405 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112274.D
Acq: 28 Jan 2019 15:03

Tgt Ion:163 Resp: 252766
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.8 8.5 12.7

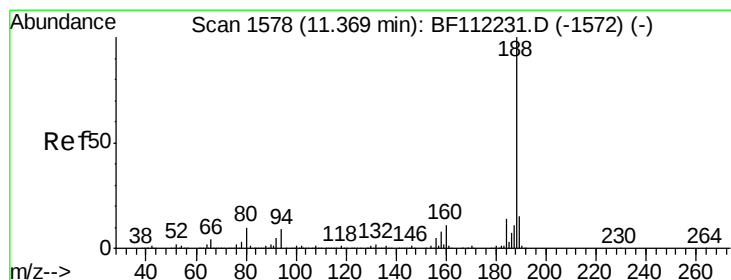
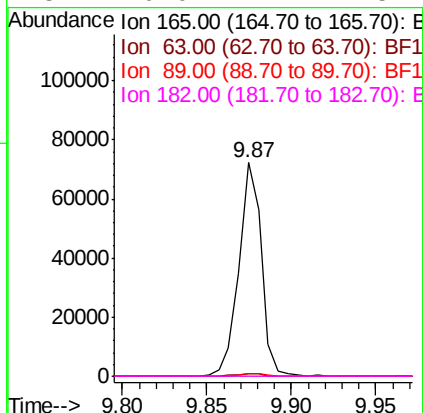
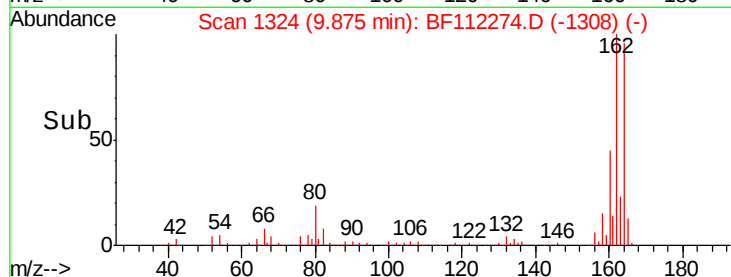
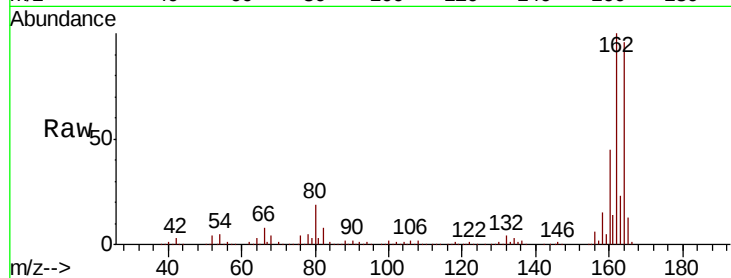




#57
 2,4-Dinitrotoluene
 Concen: 5.961 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.21 min
 Lab File: BF112274.D
 Acq: 28 Jan 2019 15:03

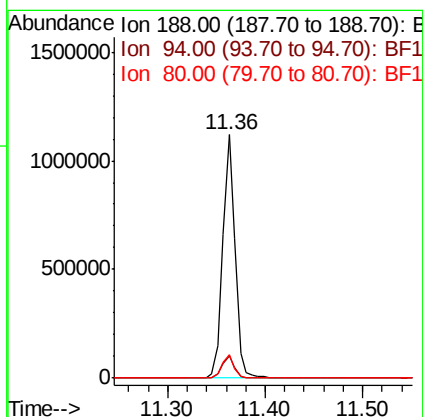
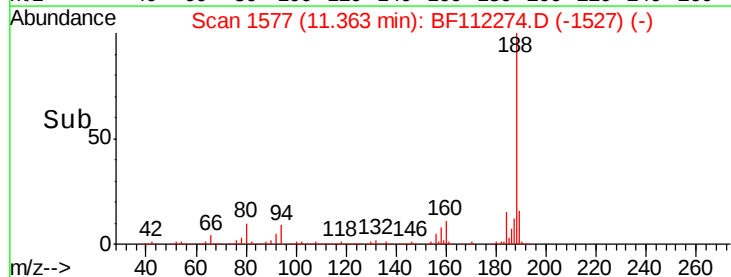
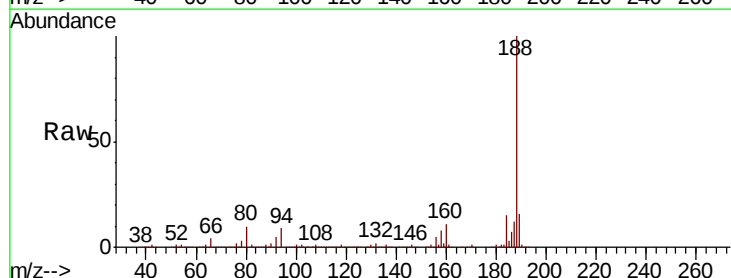
Instrument :
 BNA_F
 ClientSampleId :
 NWB

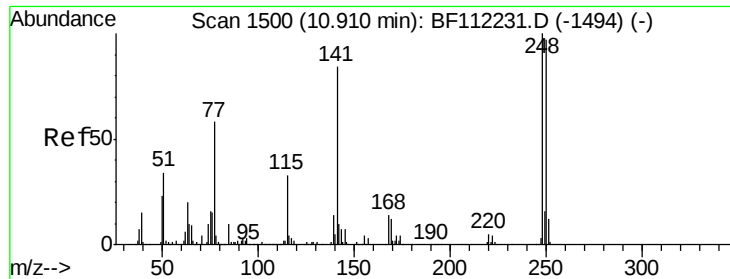
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.3	27.9	41.9#
89	1.3	47.9	71.9#
182	0.0	2.2	3.4#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF112274.D
 Acq: 28 Jan 2019 15:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.6	8.9	13.3

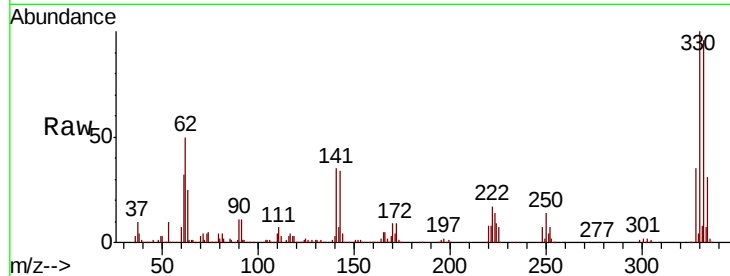




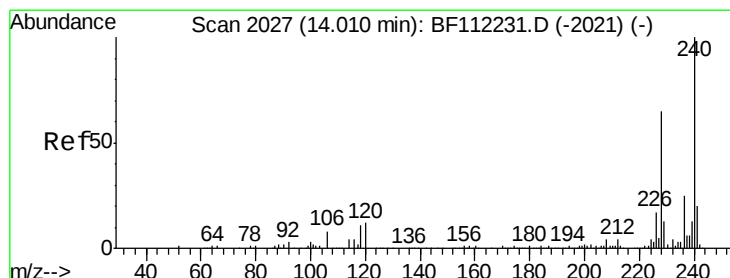
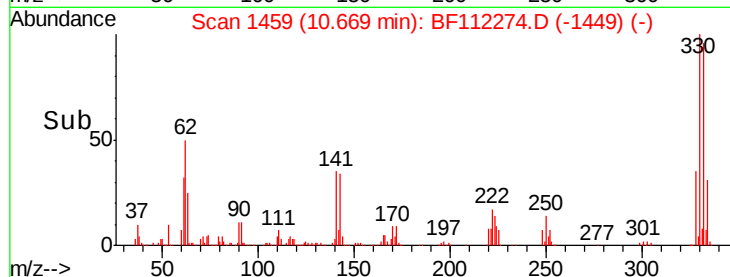
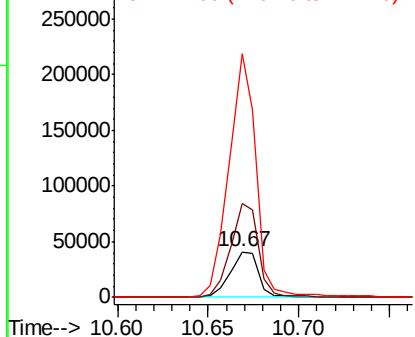
#67
 4-Bromophenyl-phenylether
 Concen: 3.804 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.24 min
 Lab File: BF112274.D
 Acq: 28 Jan 2019 15:03

Instrument :
 BNA_F
 ClientSampleId :
 NWB

Tot Ion:248 Resp: 44164
 Ion Ratio Lower Upper
 248 100
 250 206.5 79.7 119.5#
 141 536.1 60.3 90.5#

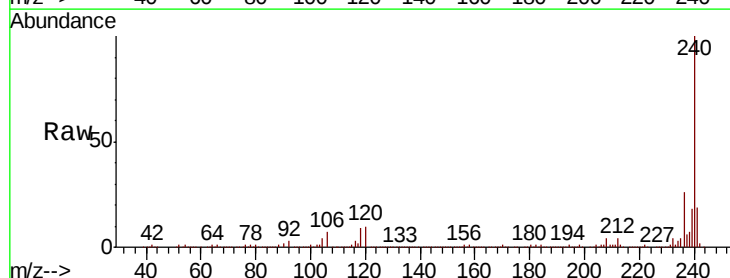


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

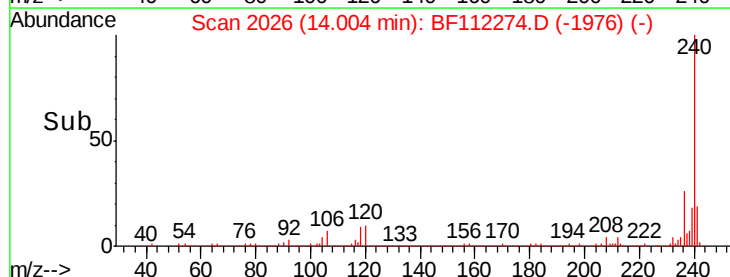
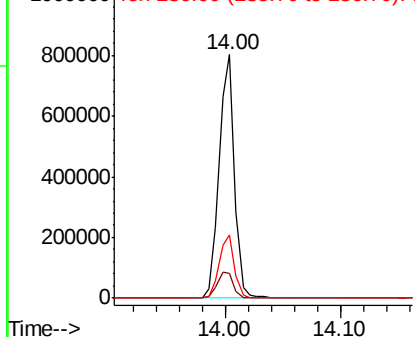


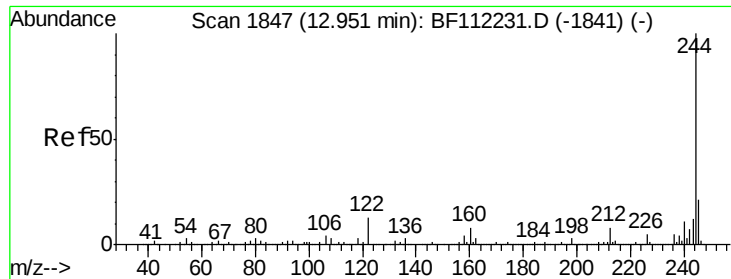
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF112274.D
 Acq: 28 Jan 2019 15:03

Tgt Ion:240 Resp: 736628
 Ion Ratio Lower Upper
 240 100
 120 10.0 9.0 13.6
 236 26.0 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

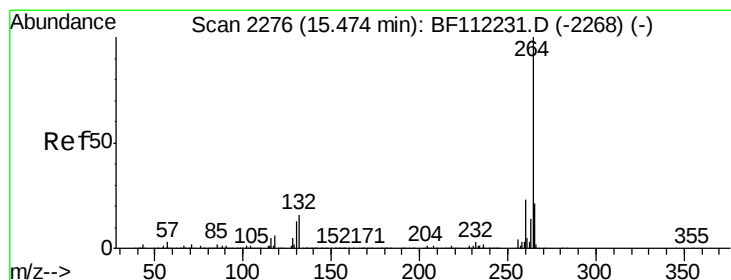
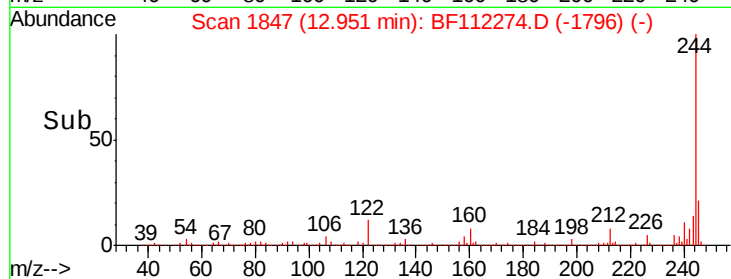
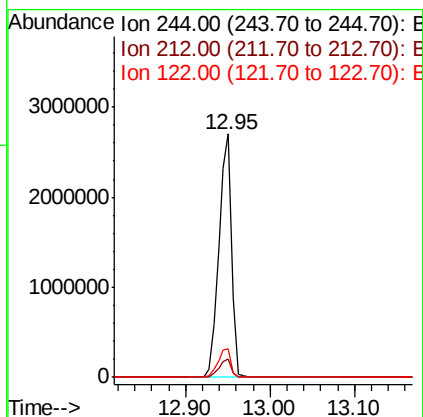
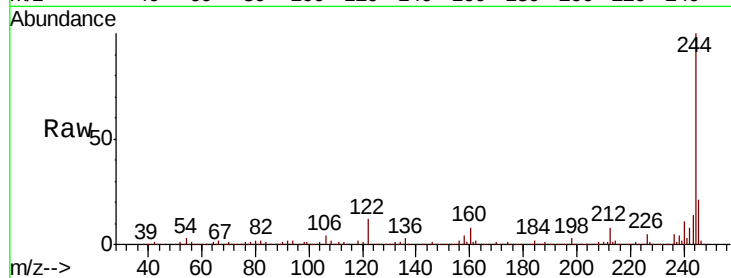




#79
 Terphenyl-d14
 Concen: 73.621 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BF112274.D
 Acq: 28 Jan 2019 15:03

Instrument :
 BNA_F
 ClientSampleId :
 NWB

Tot Ion:244 Resp: 2879347
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 11.7 9.8 14.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BF112274.D
 Acq: 28 Jan 2019 15:03

Tgt Ion:264 Resp: 585783
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.2 27.2
 265 20.2 17.0 25.4

