

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112254.D
 Acq On : 26 Jan 2019 1:30
 Operator : JU/SJ
 Sample : K1234-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WWB-4

Quant Time: Jan 28 00:51:50 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

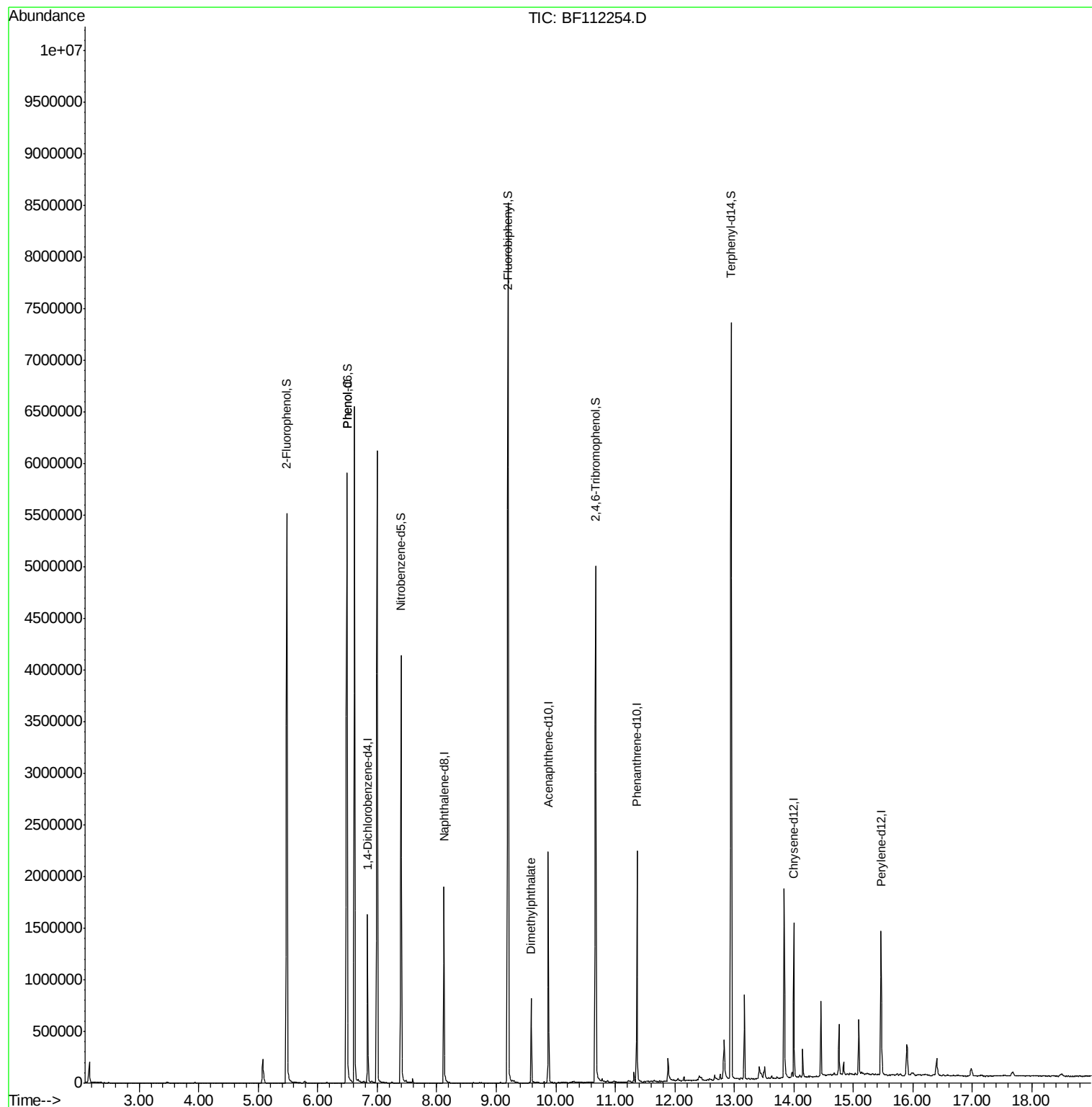
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	247311	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	943834	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	452583	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	815770	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	499287	20.00	ng	-0.02
87) Perylene-d12	15.46	264	501982	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1755353	150.76	ng	0.00
7) Phenol-d6	6.49	99	2423268	149.78	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1547842	94.49	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	708404	134.47	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2933371	91.67	ng	-0.01
79) Terphenyl-d14	12.94	244	2631717	99.28	ng	-0.01
Target Compounds						
10) Phenol	6.50	94	127079	7.159	ng	95
50) Dimethylphthalate	9.59	163	340324	9.678	ng	99

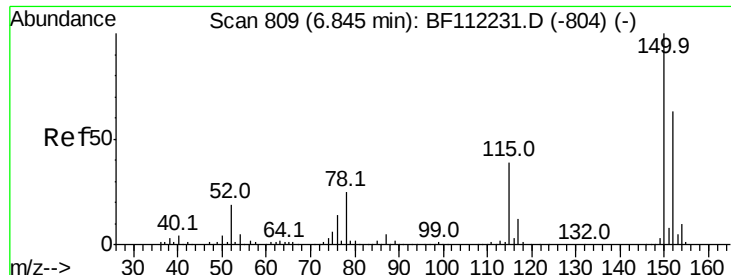
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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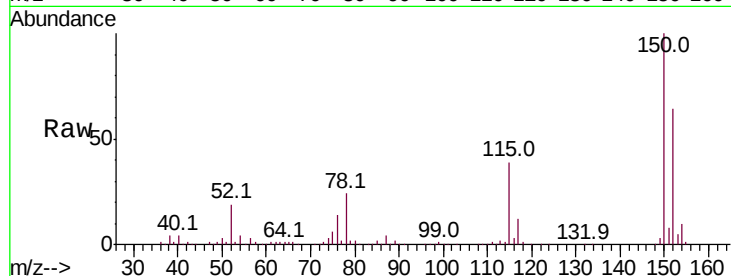


#1

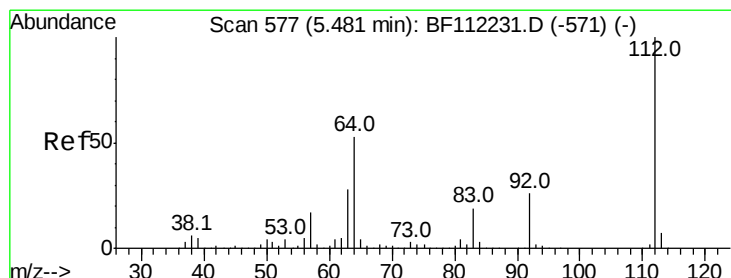
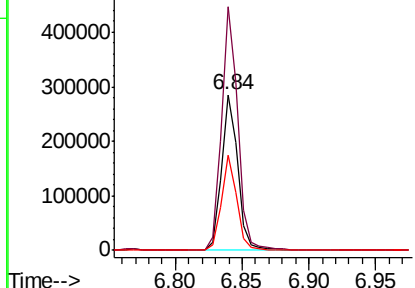
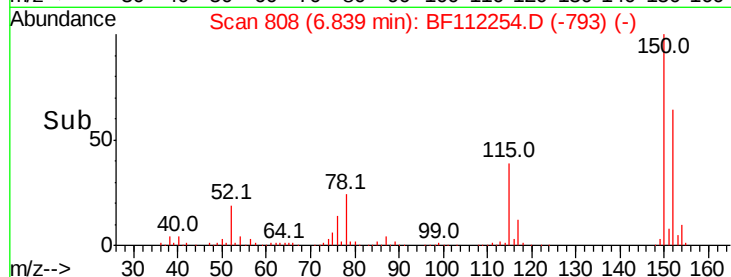
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.84 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF112254.D
 Acq: 26 Jan 2019 1:30

Instrument :
 BNA_F
 ClientSampleId :
 WWB-4

Tot Ion:152 Resp: 247311
 Ion Ratio Lower Upper
 152 100
 150 156.8 127.4 191.0
 115 61.0 45.5 68.3



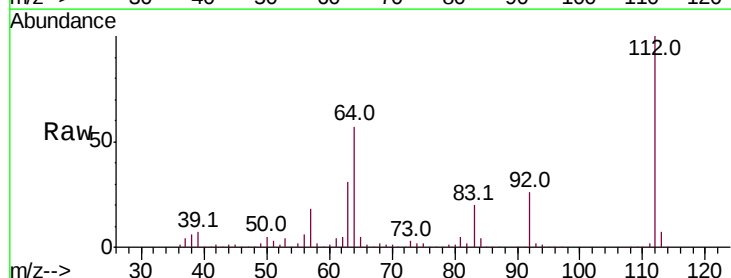
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



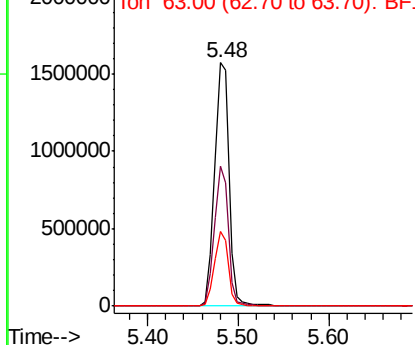
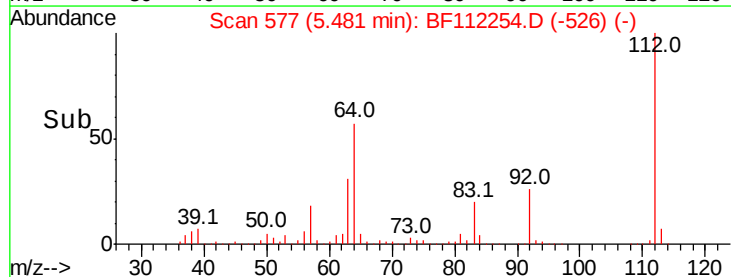
#5

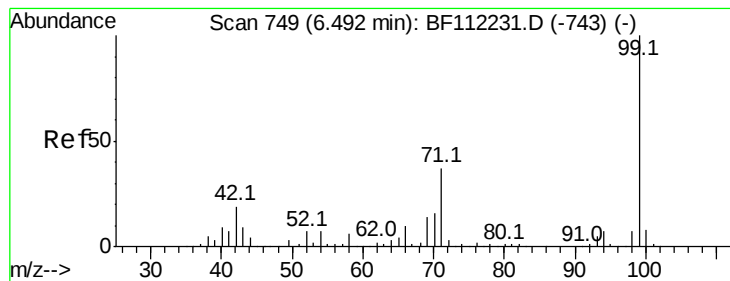
2-Fluorophenol
 Concen: 150.761 ng
 RT: 5.48 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF112254.D
 Acq: 26 Jan 2019 1:30

Tgt Ion:112 Resp: 1755353
 Ion Ratio Lower Upper
 112 100
 64 57.4 45.7 68.5
 63 30.7 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: 149.779 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF112254.D

Acq: 26 Jan 2019 1:30

Instrument :

BNA_F

ClientSampled :

WWB-4

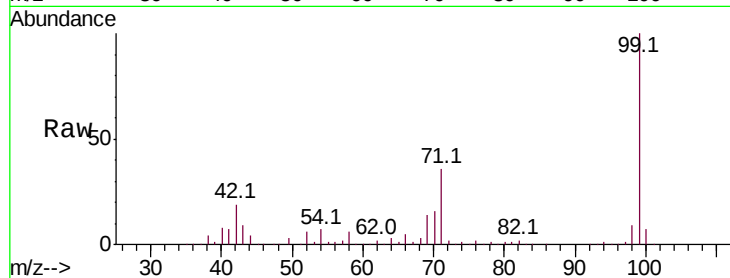
Tot Ion: 99 Resp: 2423268

Ion Ratio Lower Upper

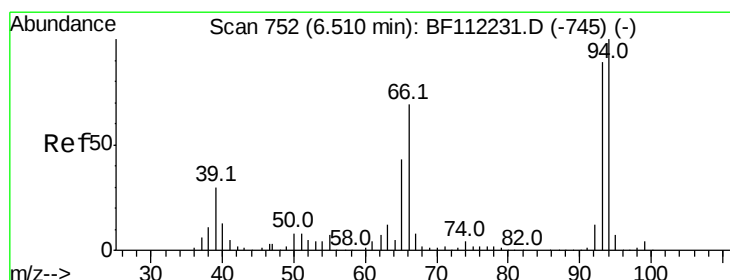
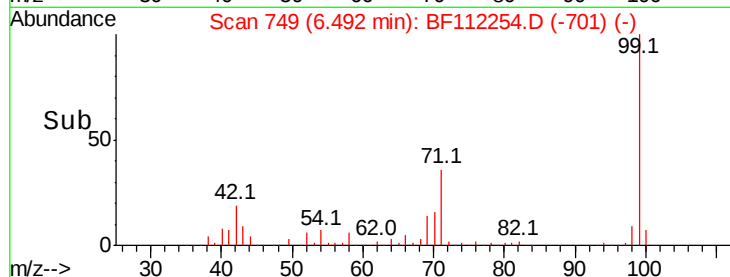
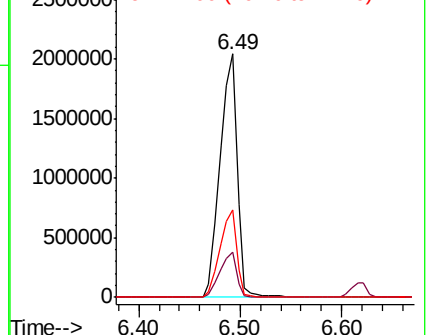
99 100

42 18.6 15.1 22.7

71 36.0 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: 7.159 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF112254.D

Acq: 26 Jan 2019 1:30

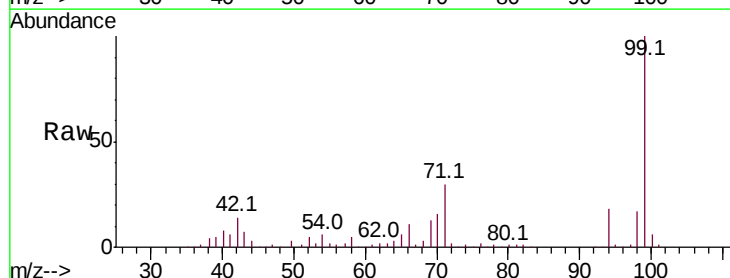
Tgt Ion: 94 Resp: 127079

Ion Ratio Lower Upper

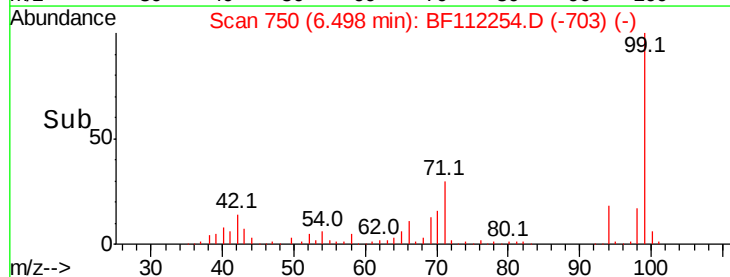
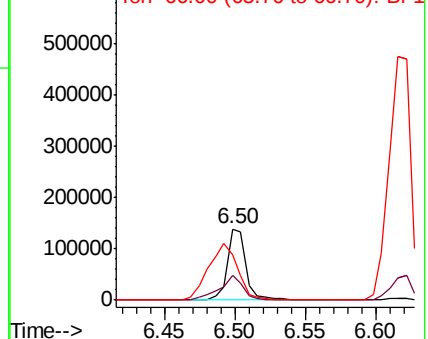
94 100

65 34.4 20.3 60.3

66 63.4 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: BF112254.D

Acq: 26 Jan 2019 1:30

Instrument :

BNA_F

ClientSampleID :

WWB-4

Tot Ion:136 Resp: 943834

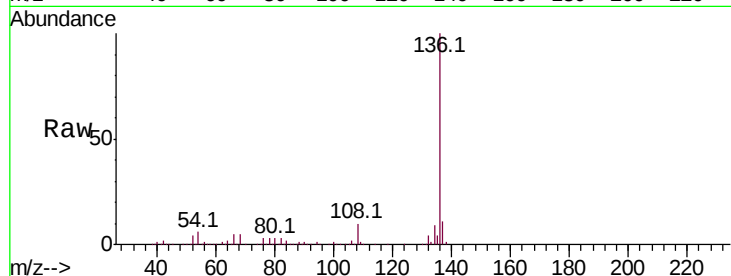
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.5 5.9 8.9

68 5.2 5.1 7.7

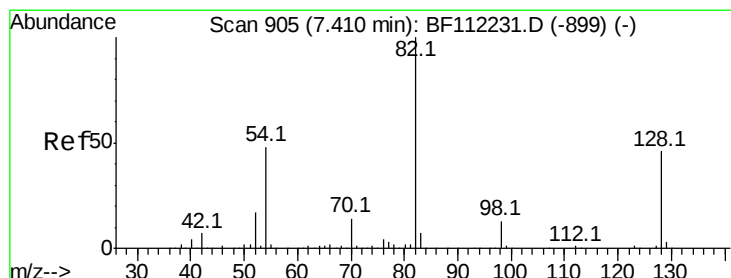
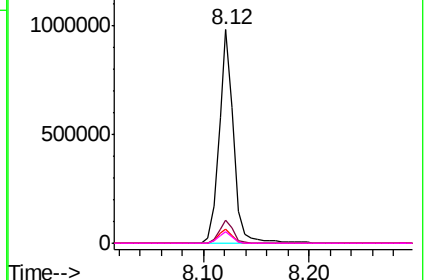
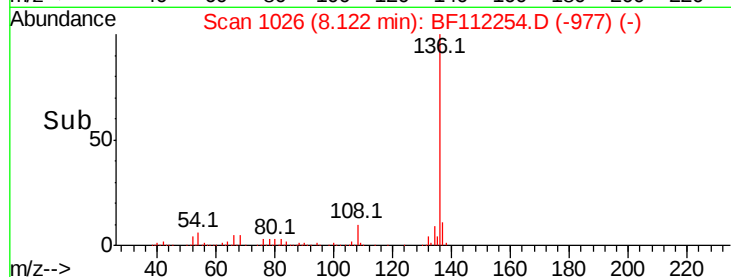


Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.494 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF112254.D

Acq: 26 Jan 2019 1:30

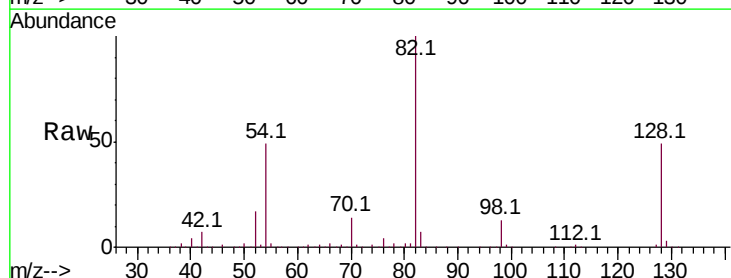
Tgt Ion: 82 Resp: 1547842

Ion Ratio Lower Upper

82 100

128 49.3 37.8 56.8

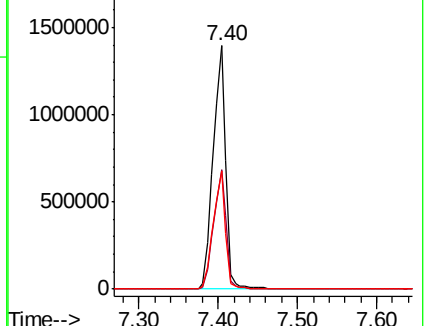
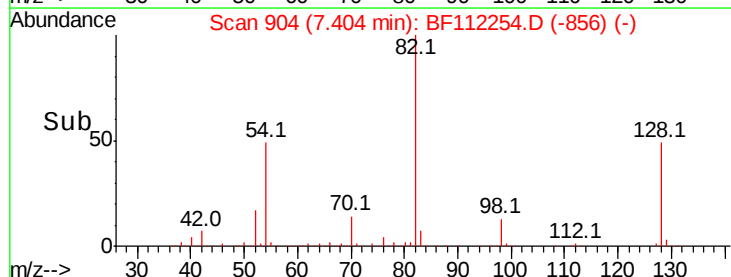
54 48.7 39.7 59.5

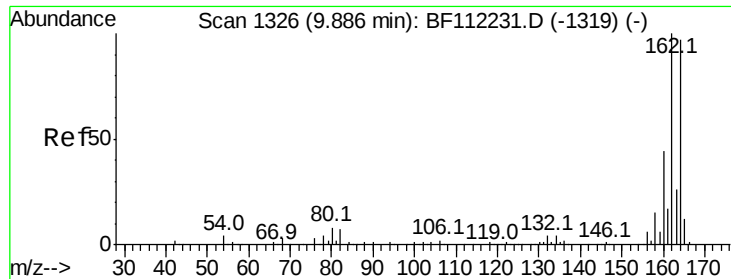


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

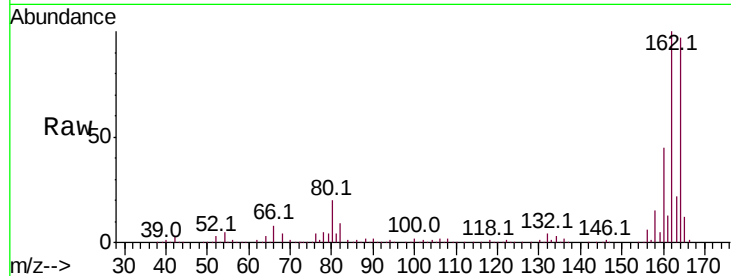




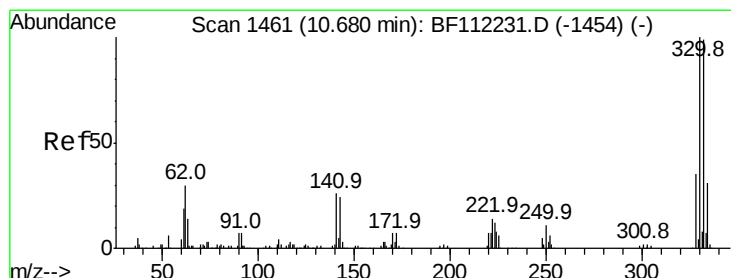
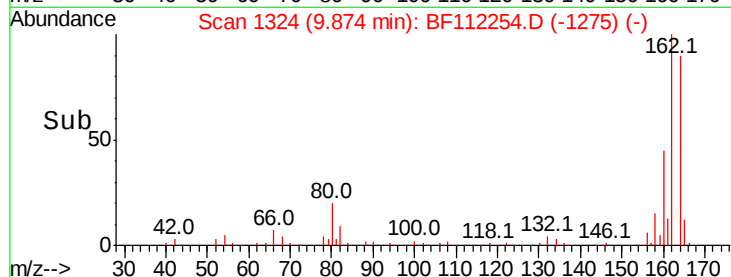
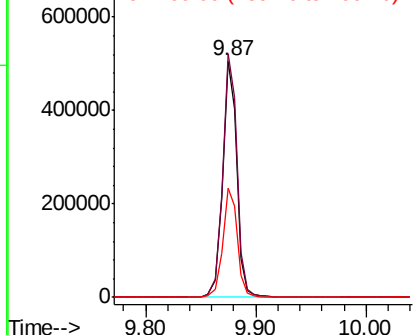
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF112254.D
 Acq: 26 Jan 2019 1:30

Instrument :
 BNA_F
 ClientSampleId :
 WWB-4

Tot Ion:164 Resp: 452583
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.2 123.4
 160 46.3 36.2 54.4

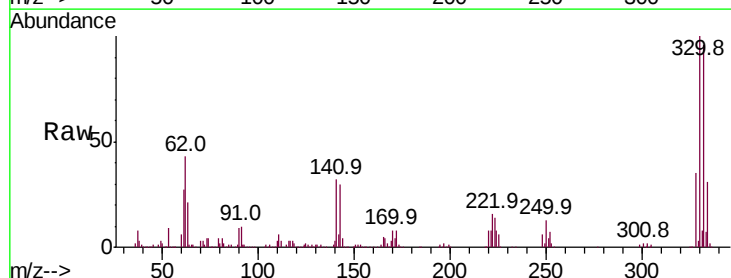


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

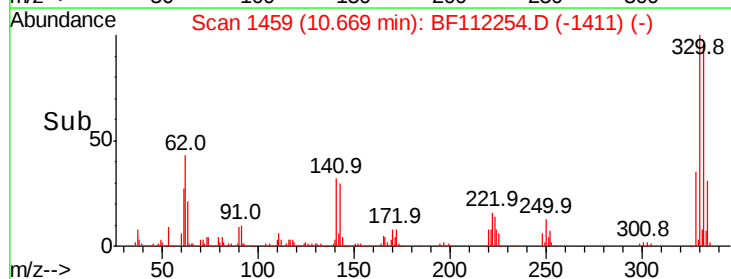
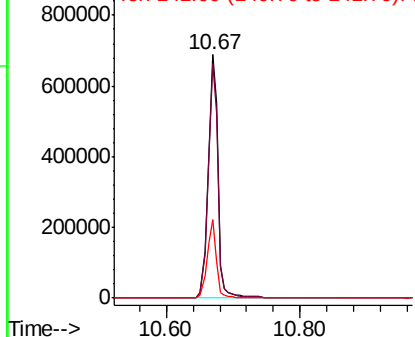


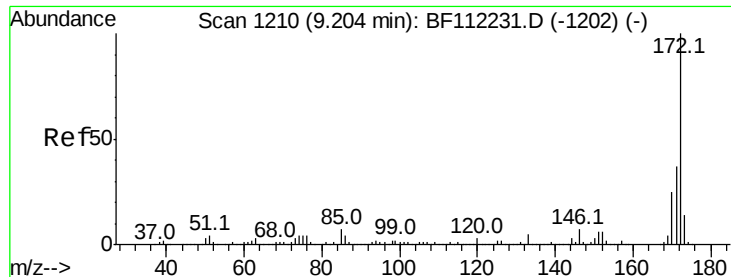
#42
 2,4,6-Tribromophenol
 Concen: 134.475 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BF112254.D
 Acq: 26 Jan 2019 1:30

Tgt Ion:330 Resp: 708404
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 30.0 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



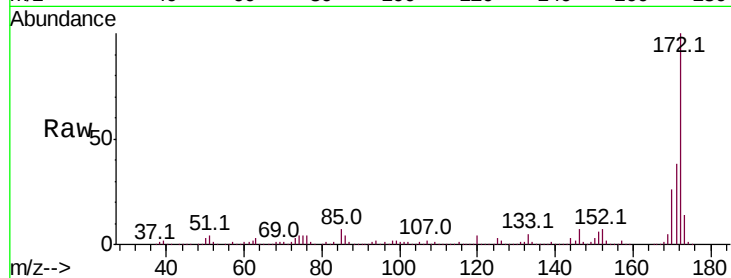


#45
 2-Fluorobiphenyl
 Concen: 91.669 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF112254.D
 Acq: 26 Jan 2019 1:30

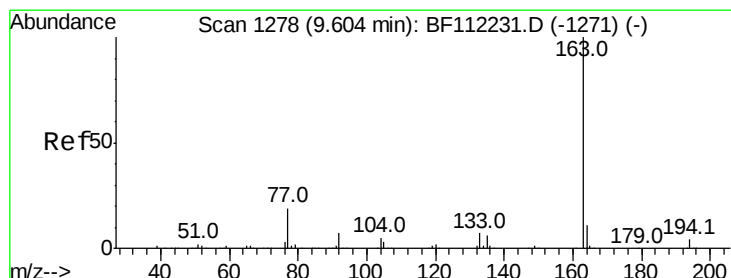
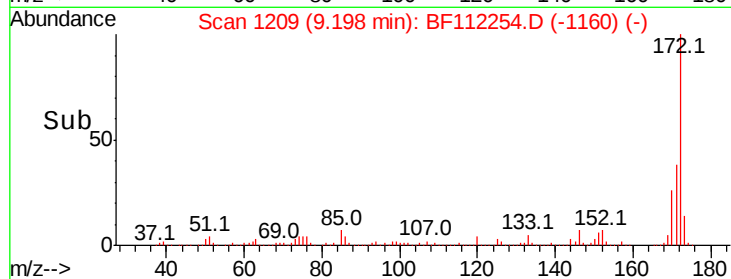
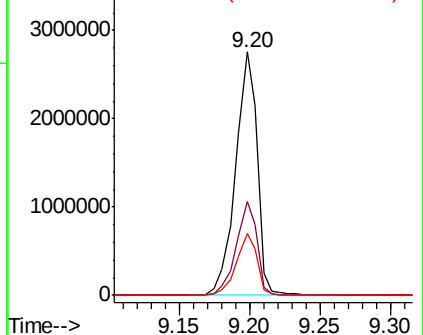
Instrument :
 BNA_F
 ClientSampleId :
 WWB-4

Tot Ion:172 Resp: 2933371

Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.5	45.7
170	25.5	20.2	30.4



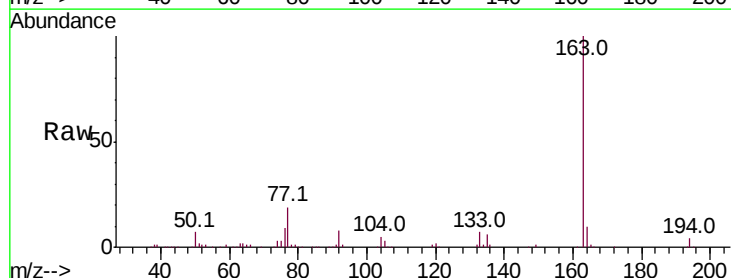
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



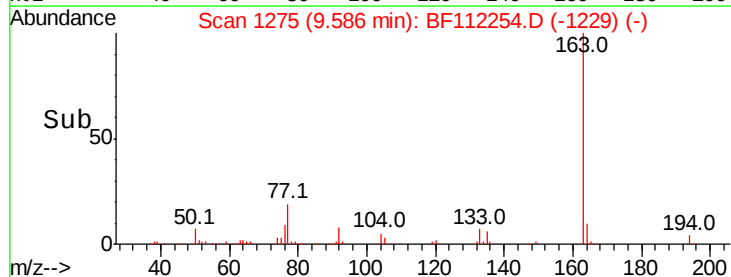
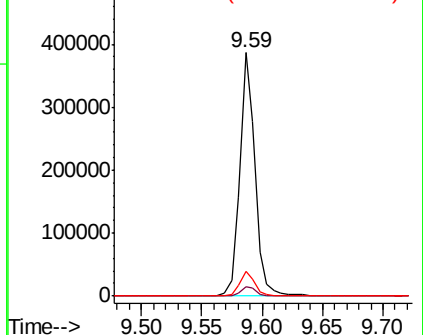
#50
 Dimethylphthalate
 Concen: 9.678 ng
 RT: 9.59 min Scan# 1275
 Delta R.T. -0.03 min
 Lab File: BF112254.D
 Acq: 26 Jan 2019 1:30

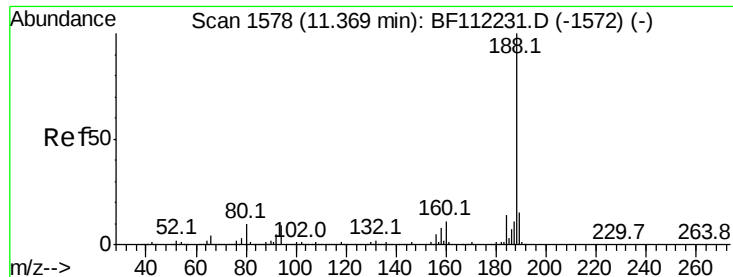
Tgt Ion:163 Resp: 340324

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.2	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

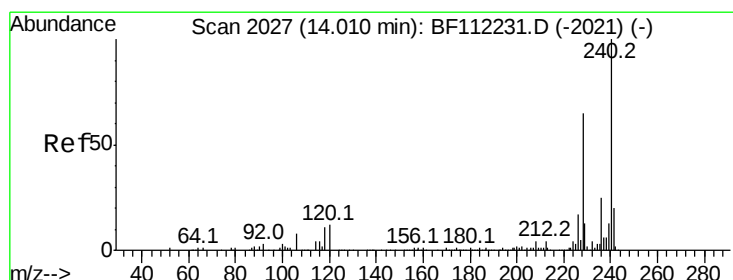
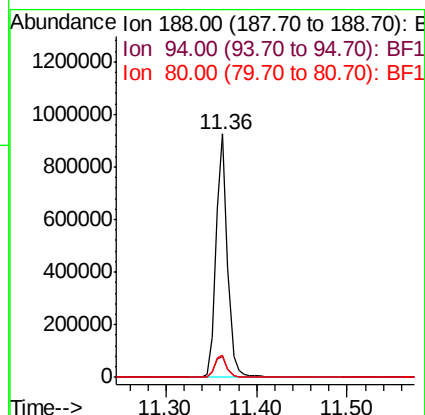
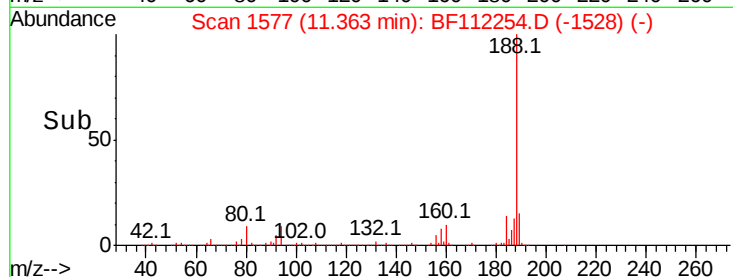
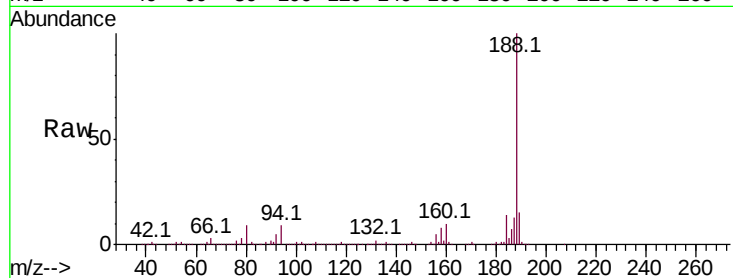




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112254.D
Acq: 26 Jan 2019 1:30

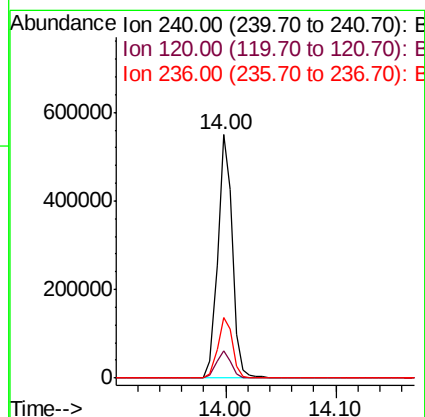
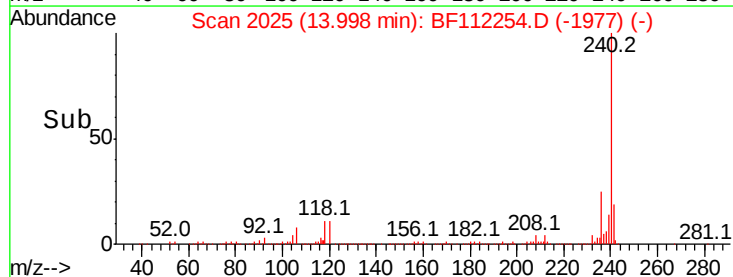
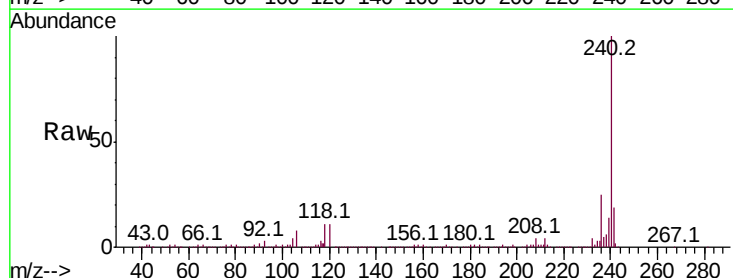
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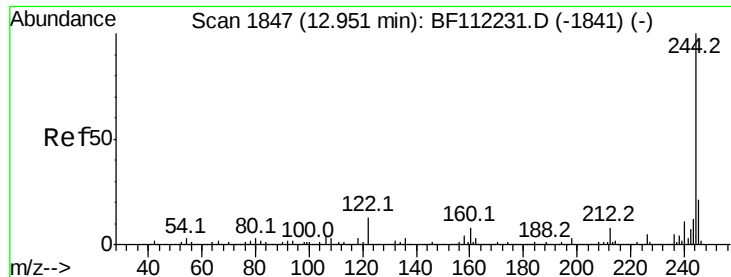
Tot Ion:188 Resp: 815770
Ion Ratio Lower Upper
188 100
94 8.8 8.2 12.2
80 9.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF112254.D
Acq: 26 Jan 2019 1:30

Tgt Ion:240 Resp: 499287
Ion Ratio Lower Upper
240 100
120 11.1 9.0 13.6
236 24.6 20.7 31.1



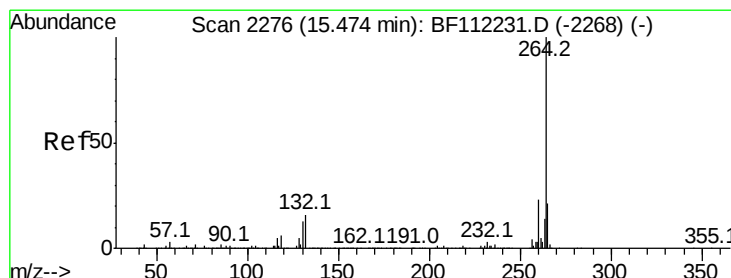
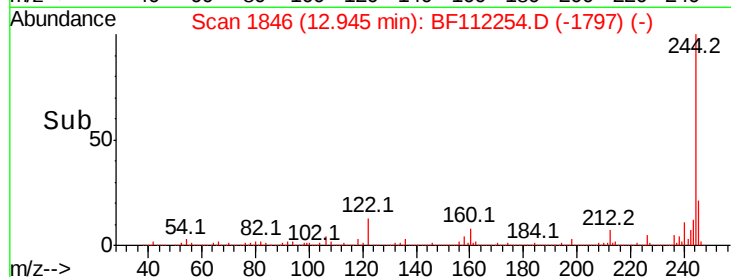
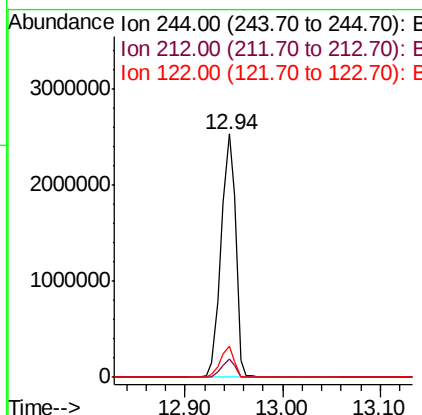
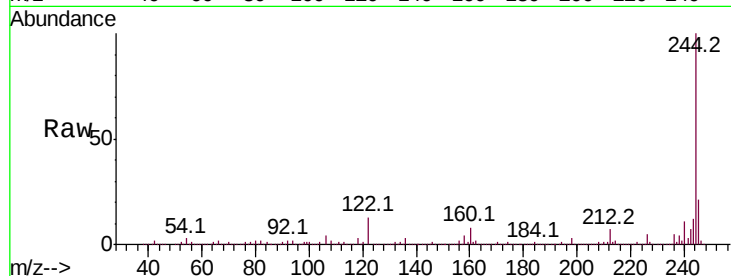


#79
 Terphenyl-d14
 Concen: 99.275 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112254.D
 Acq: 26 Jan 2019 1:30

Instrument :
 BNA_F
 ClientSampleId :
 WWB-4

Tot Ion:244 Resp: 2631717

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	12.8	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: BF112254.D
 Acq: 26 Jan 2019 1:30

Tgt Ion:264 Resp: 501982

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.2
265	22.0	17.0	25.4

