

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012819\
 Data File : BF112268.D
 Acq On : 28 Jan 2019 12:18
 Operator : JU/SJ
 Sample : K1234-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WWB-5

Quant Time: Jan 28 12:53:31 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

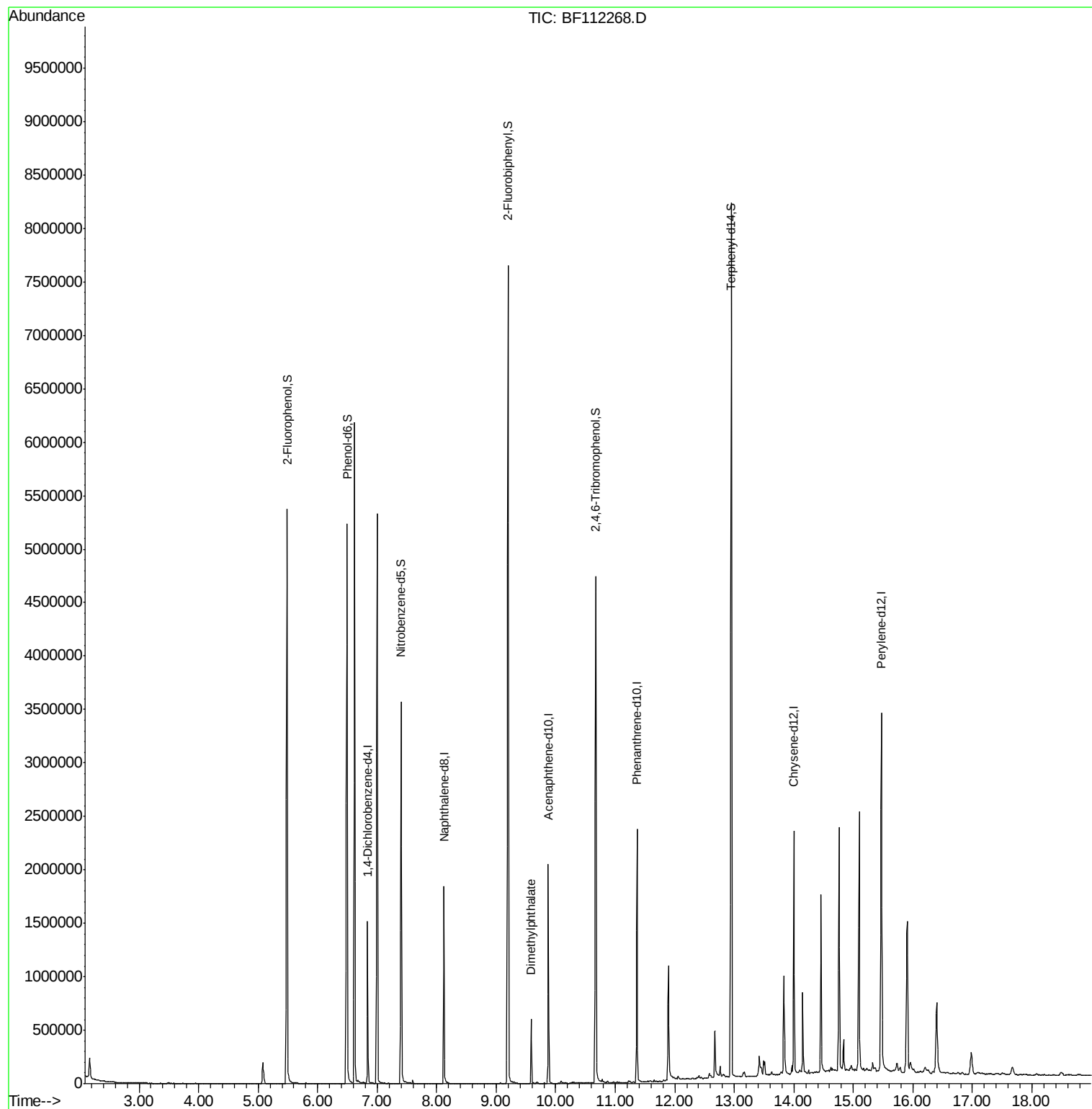
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	223474	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	858943	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	434392	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	887607	20.00	ng	0.00
76) Chrysene-d12	14.00	240	779229	20.00	ng	0.00
87) Perylene-d12	15.47	264	611413	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1608113	152.85	ng	0.00
7) Phenol-d6	6.49	99	2053305	140.45	ng	0.00
23) Nitrobenzene-d5	7.40	82	1318329	88.44	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	710821	140.58	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2597961	84.59	ng	0.00
79) Terphenyl-d14	12.95	244	3063644	74.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	253747	7.518	ng	Qvalue 98

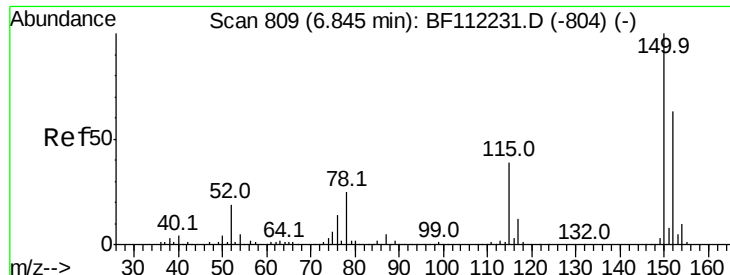
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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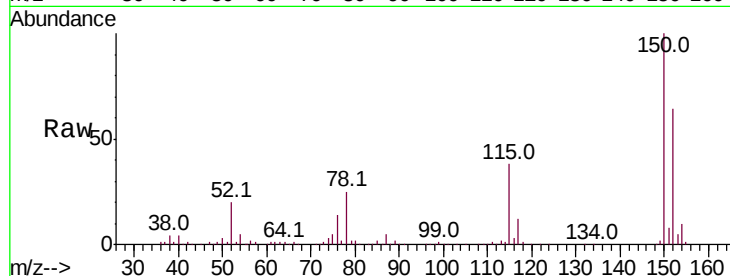


#1

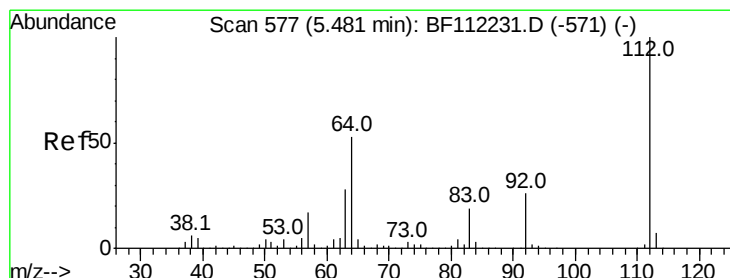
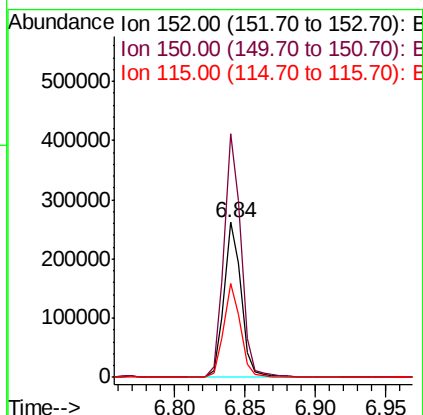
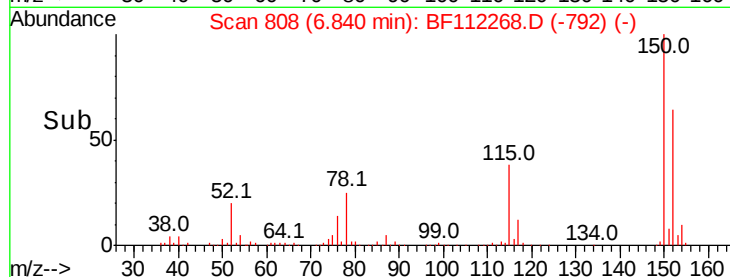
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112268.D
Acq: 28 Jan 2019 12:18

Instrument :
BNA_F
ClientSampled :
WWB-5

Tot Ion:152 Resp: 223474
Ion Ratio Lower Upper
152 100
150 156.8 127.4 191.0
115 60.1 45.5 68.3



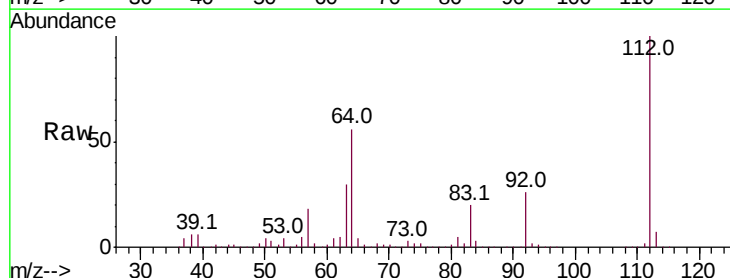
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



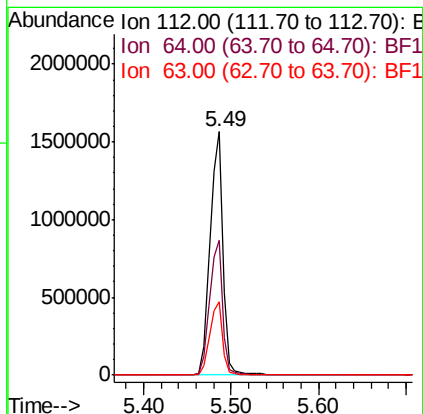
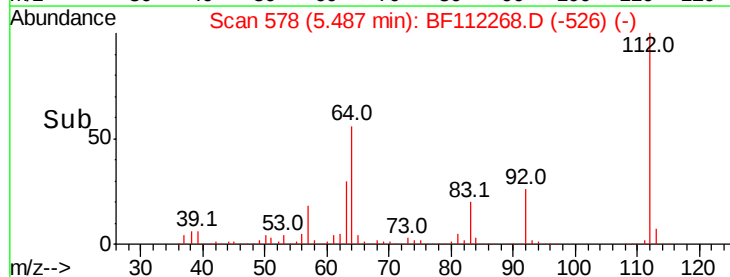
#5

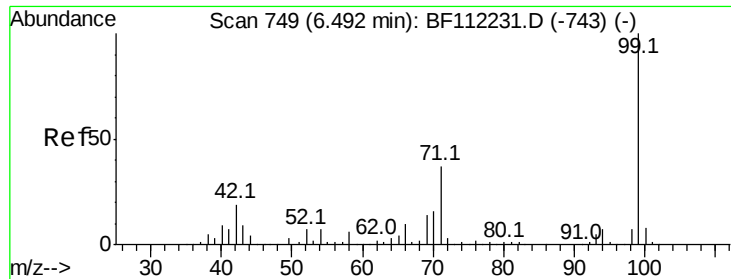
2-Fluorophenol
Concen: 152.847 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF112268.D
Acq: 28 Jan 2019 12:18

Tgt Ion:112 Resp: 1608113
Ion Ratio Lower Upper
112 100
64 55.6 45.7 68.5
63 29.9 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: 140.449 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF112268.D

Acq: 28 Jan 2019 12:18

Instrument :

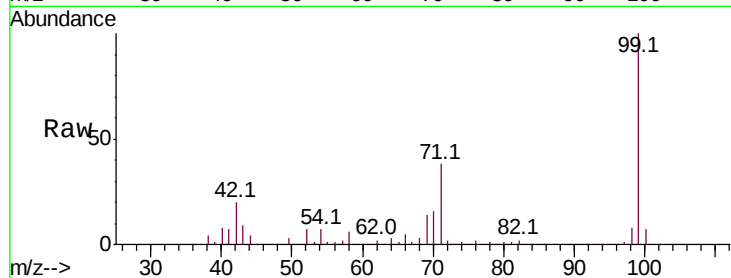
BNA_F

ClientSampleId :

WWB-5

Tot Ion: 99 Resp: 2053305

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.1	22.7
71	37.6	26.9	40.3

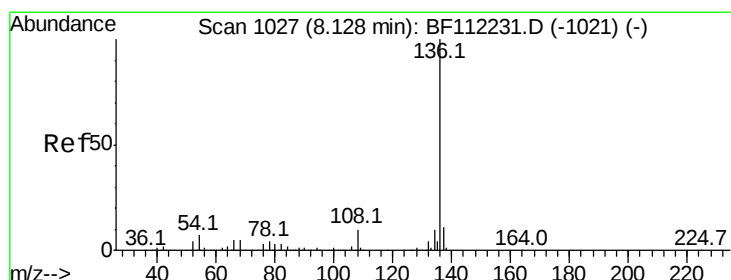
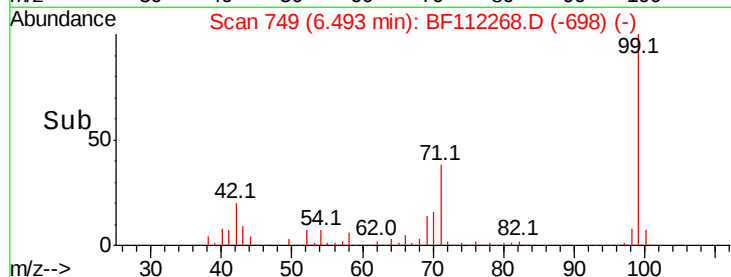
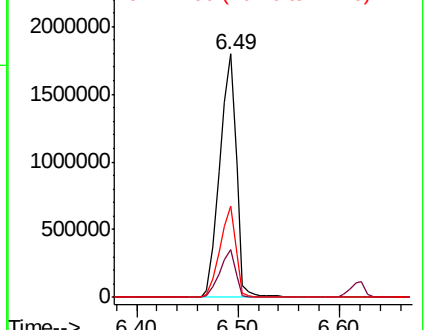


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

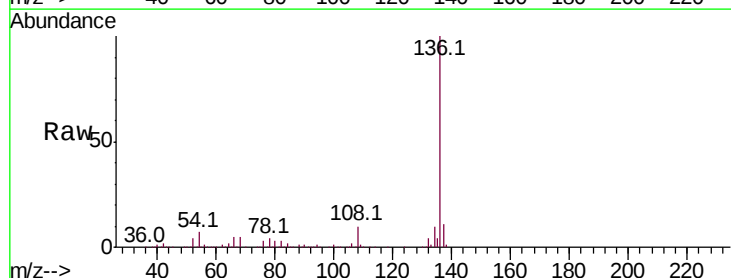
Delta R.T. -0.01 min

Lab File: BF112268.D

Acq: 28 Jan 2019 12:18

Tgt Ion: 136 Resp: 858943

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	6.9	5.9	8.9
68	5.1	5.1	7.7#



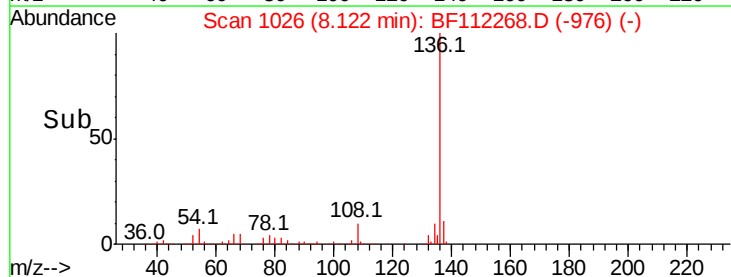
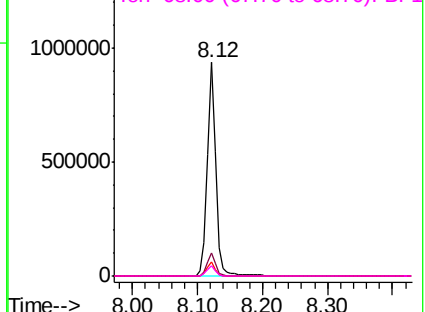
Abundance

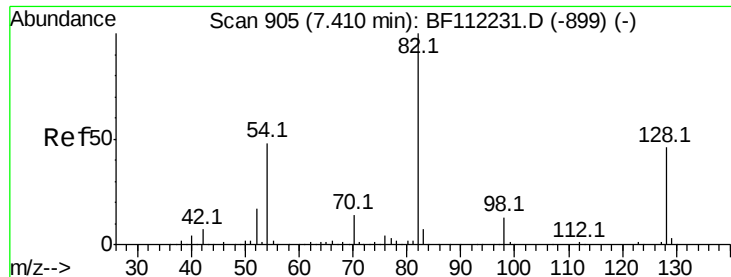
Ion 136.00 (135.70 to 136.70): E

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



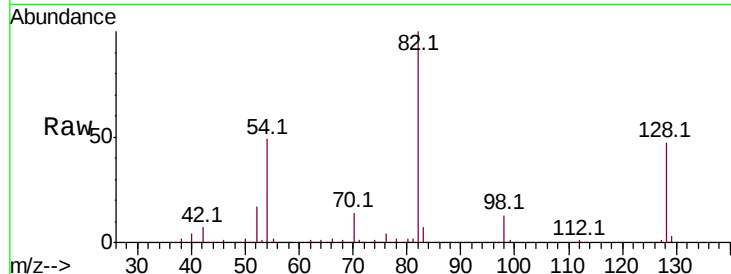


#23
 Nitrobenzene-d5
 Concen: 88.436 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF112268.D
 Acq: 28 Jan 2019 12:18

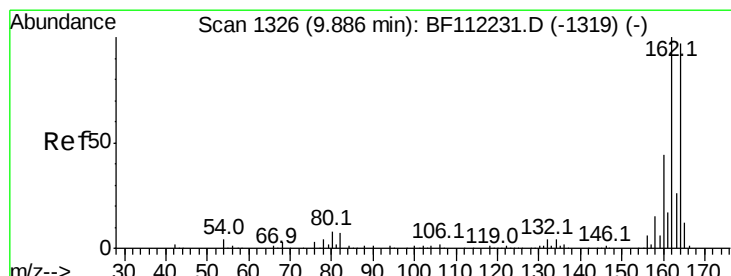
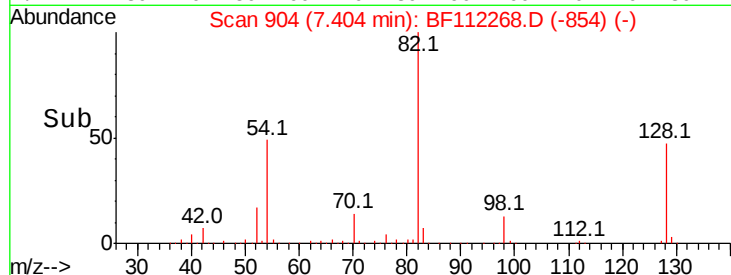
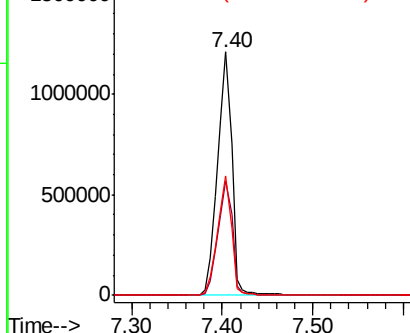
Instrument :
 BNA_F
 ClientSampleId :
 WWB-5

Tot Ion: 82 Resp: 1318329

Ion	Ratio	Lower	Upper
82	100		
128	47.0	37.8	56.8
54	48.9	39.7	59.5



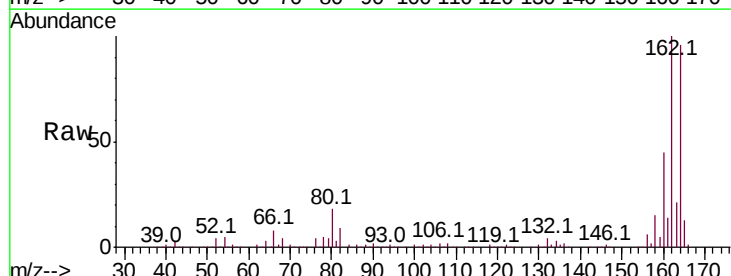
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1



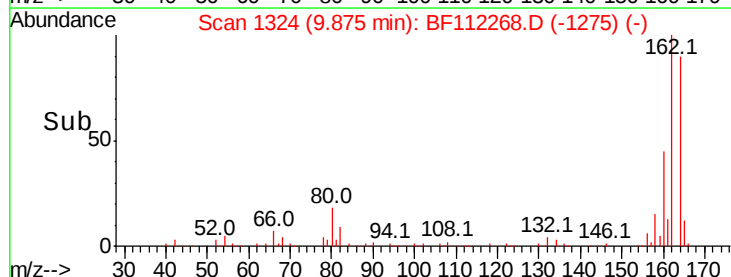
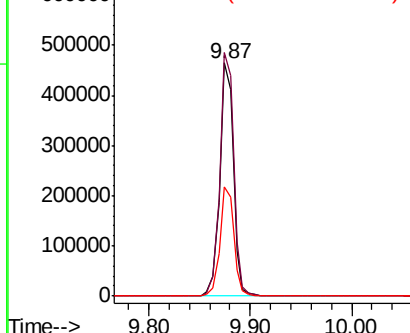
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF112268.D
 Acq: 28 Jan 2019 12:18

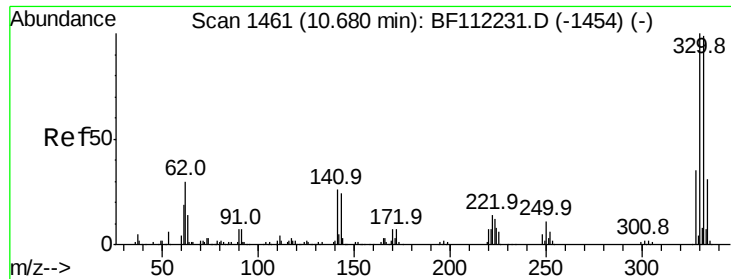
Tgt Ion:164 Resp: 434392

Ion	Ratio	Lower	Upper
164	100		
162	104.5	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

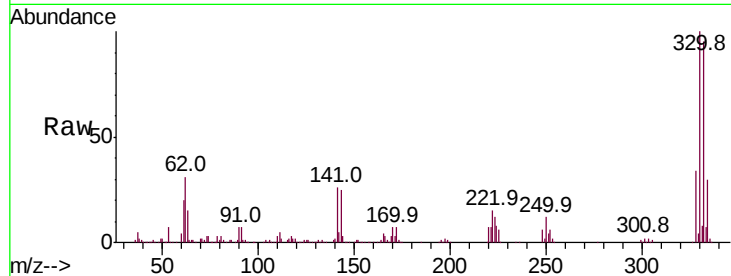




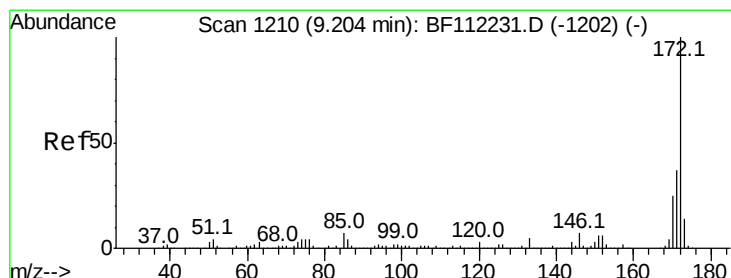
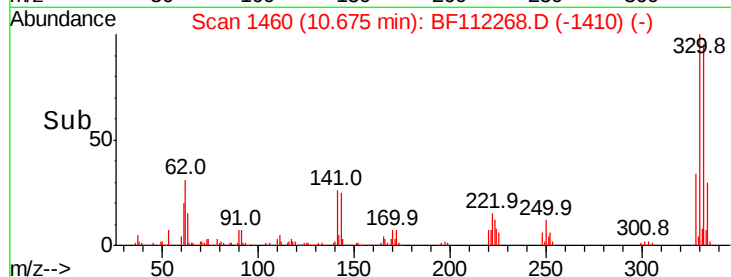
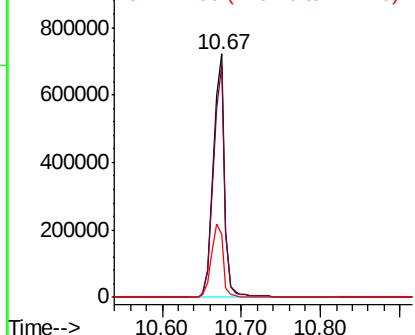
#42
 2,4,6-Tribromophenol
 Concen: 140.584 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF112268.D
 Acq: 28 Jan 2019 12:18

Instrument :
 BNA_F
 ClientSampleId :
 WWB-5

Tot Ion:330 Resp: 710821
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 114.8
 141 31.6 24.3 36.5

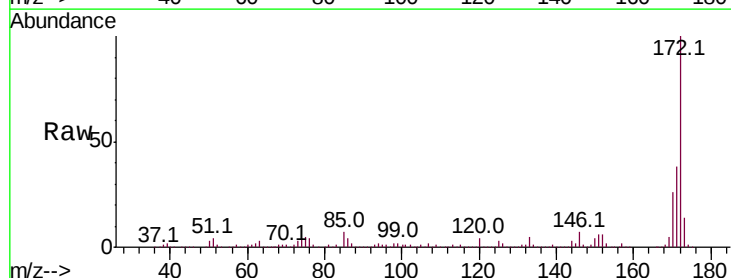


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

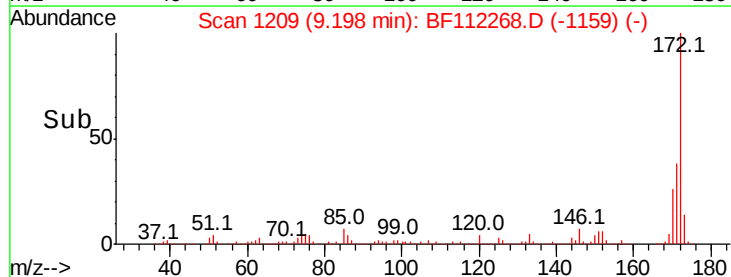
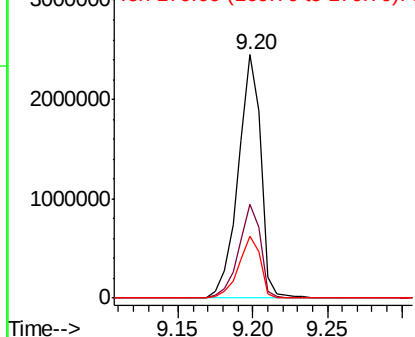


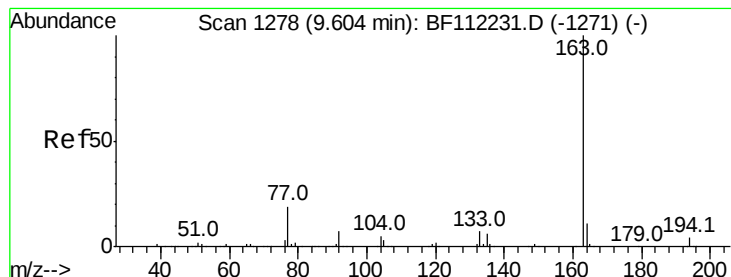
#45
 2-Fluorobiphenyl
 Concen: 84.587 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF112268.D
 Acq: 28 Jan 2019 12:18

Tgt Ion:172 Resp: 2597961
 Ion Ratio Lower Upper
 172 100
 171 38.4 30.5 45.7
 170 25.6 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: 7.518 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF112268.D

Acq: 28 Jan 2019 12:18

Instrument :

BNA_F

ClientSampleId :

WWB-5

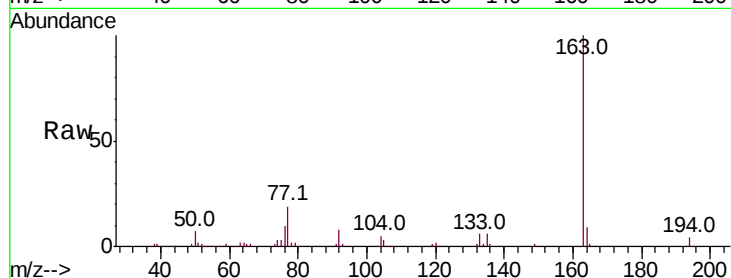
Tot Ion:163 Resp: 253747

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

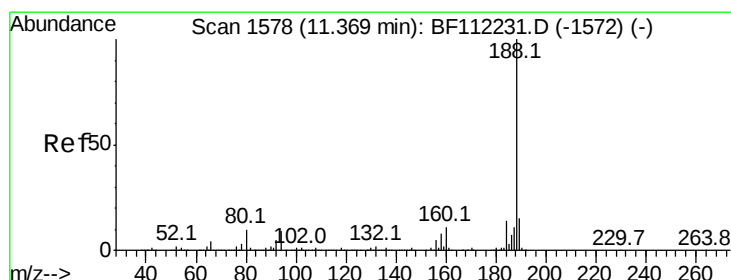
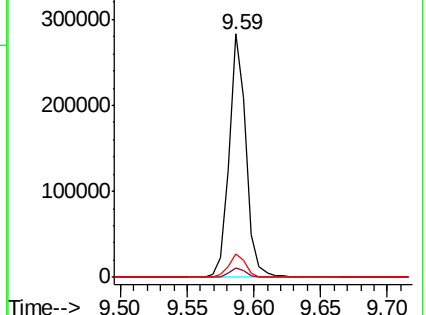
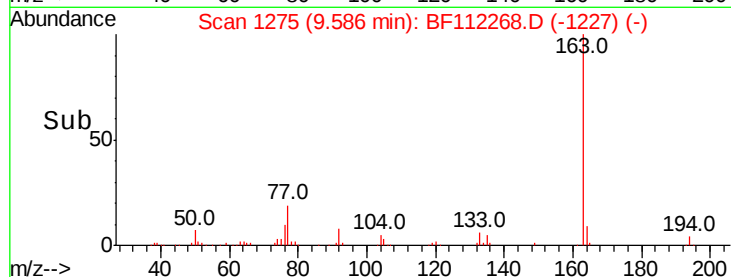
164 9.4 8.5 12.7



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: BF112268.D

Acq: 28 Jan 2019 12:18

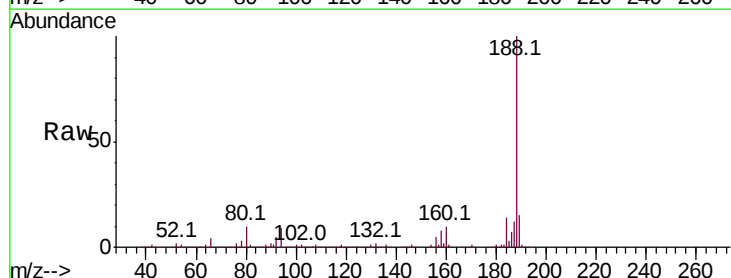
Tgt Ion:188 Resp: 887607

Ion Ratio Lower Upper

188 100

94 9.1 8.2 12.2

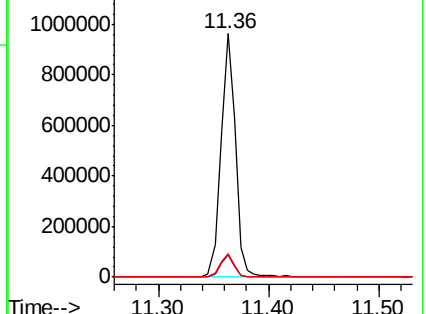
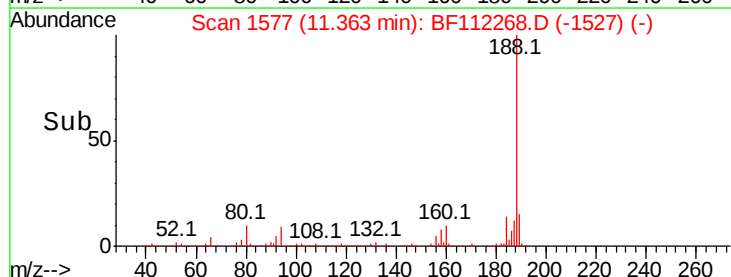
80 9.6 8.9 13.3

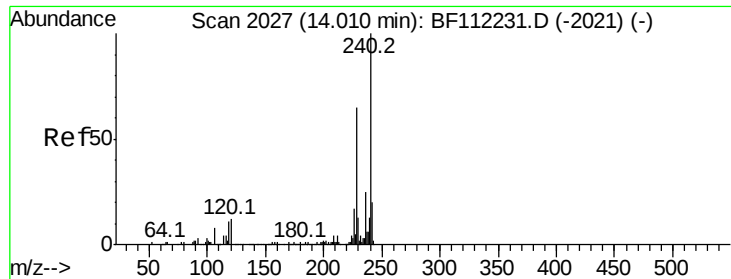


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

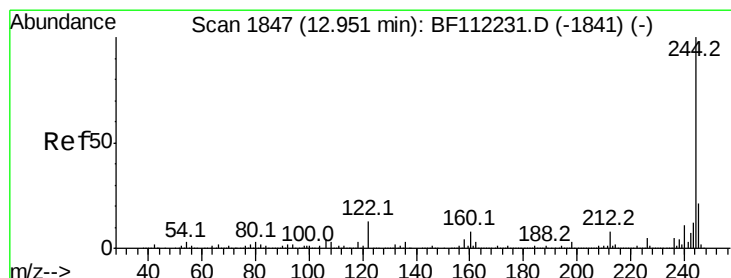
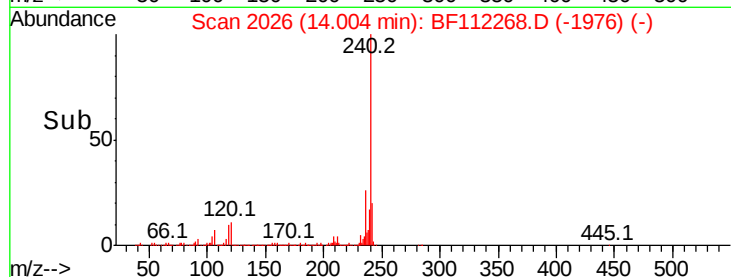
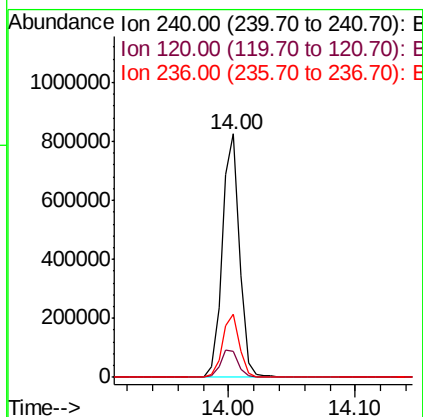
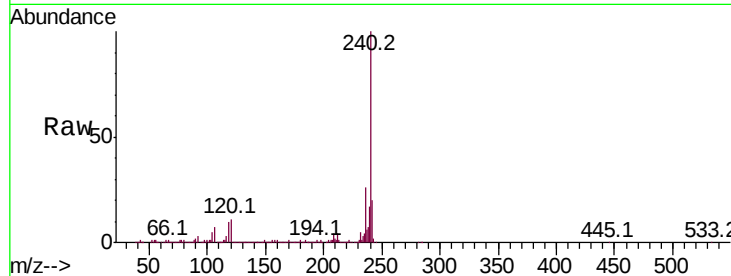




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF112268.D
 Acq: 28 Jan 2019 12:18

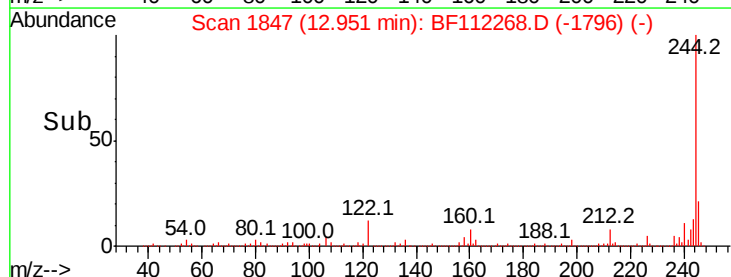
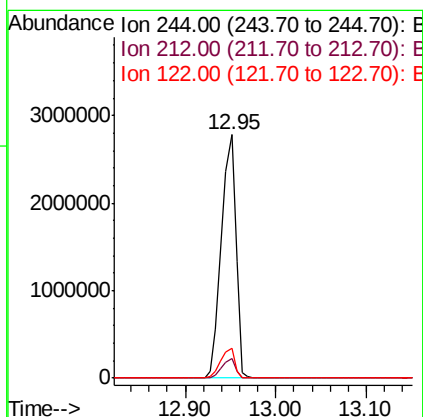
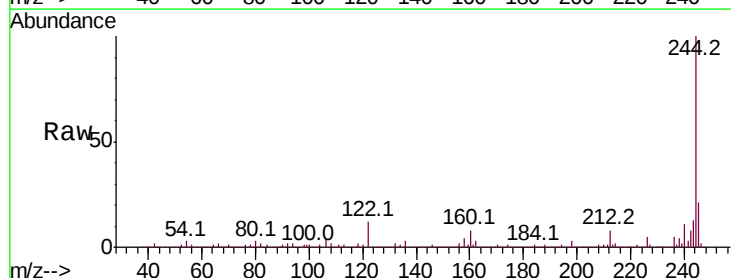
Instrument :
 BNA_F
 ClientSampled :
 WWB-5

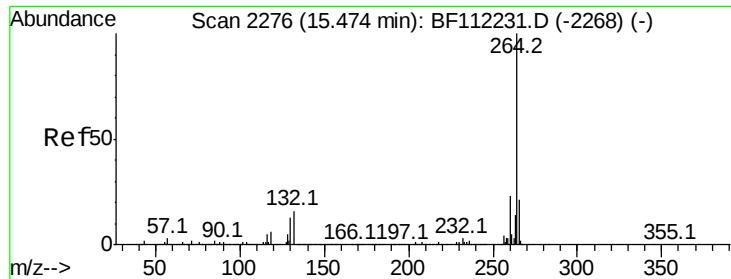
Tot Ion:240 Resp: 779229
 Ion Ratio Lower Upper
 240 100
 120 10.8 9.0 13.6
 236 26.2 20.7 31.1



#79
 Terphenyl-d14
 Concen: 74.050 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BF112268.D
 Acq: 28 Jan 2019 12:18

Tgt Ion:244 Resp: 3063644
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 12.3 9.8 14.6



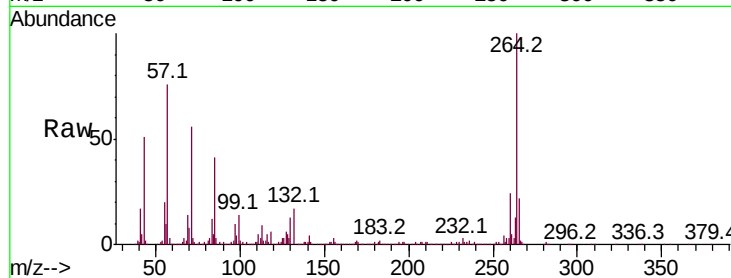


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112268.D
Acq: 28 Jan 2019 12:18

Instrument :
BNA_F
ClientSampleId :
WWB-5

Tot Ion: 264 Resp: 611413

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.2
265	22.2	17.0	25.4



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

