

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
 Data File : BF110924.D
 Acq On : 21 Nov 2018 13:20
 Operator : JU/SJ
 Sample : J6014-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-BUCKETS

Quant Time: Nov 21 14:54:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

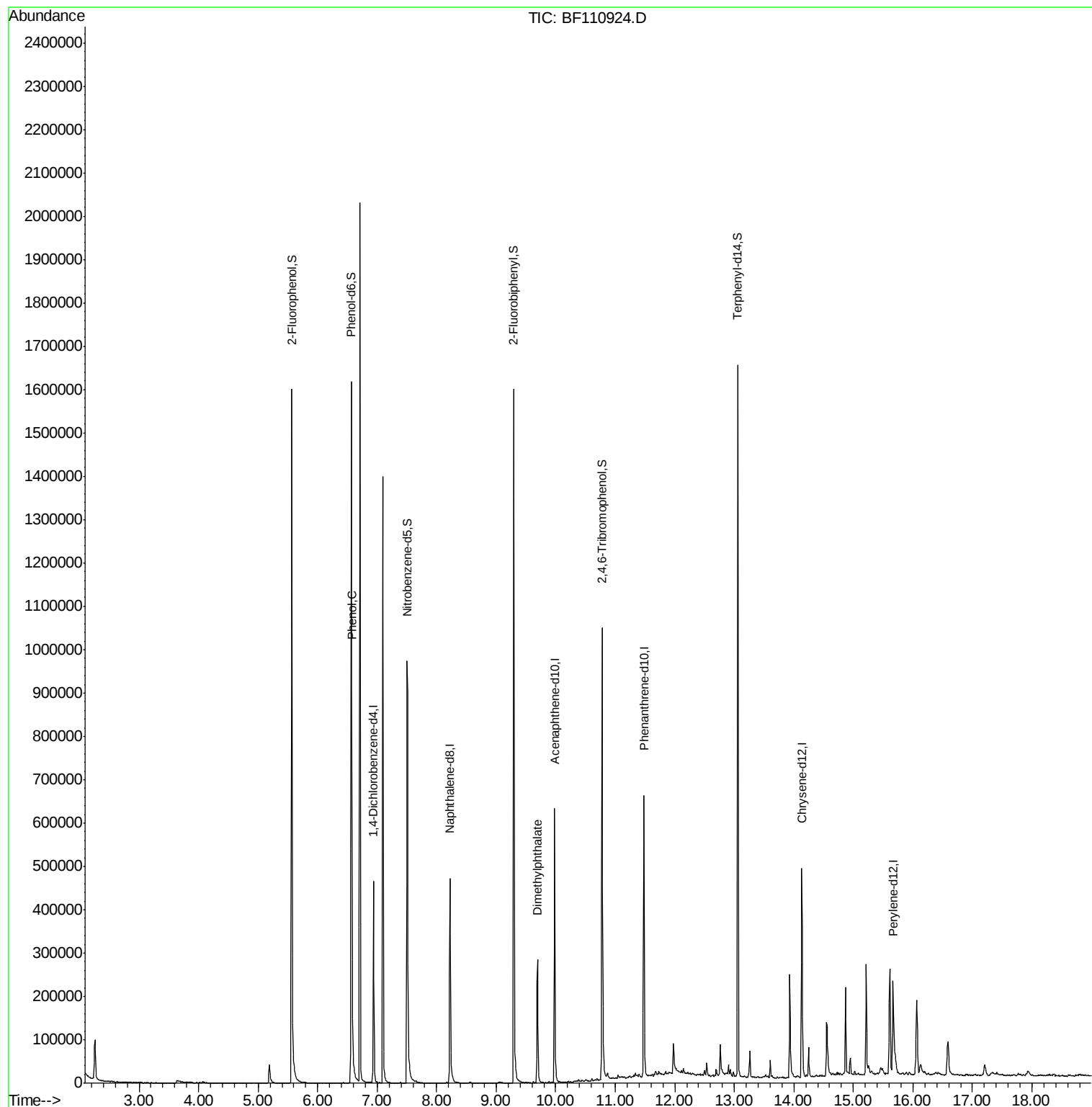
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	65043	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	272768	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	132550	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	262946	20.00	ng	0.00
76) Chrysene-d12	14.13	240	180167	20.00	ng	0.00
87) Perylene-d12	15.67	264	129690	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	477964	119.36	ng	0.00
7) Phenol-d6	6.57	99	597304	116.65	ng	0.00
23) Nitrobenzene-d5	7.50	82	387352	81.78	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	144875	108.47	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	566646	61.05	ng	-0.01
79) Terphenyl-d14	13.06	244	594220	61.77	ng	0.00
Target Compounds						
10) Phenol	6.58	94	30261	5.097	ng	Qvalue # 71
50) Dimethylphthalate	9.69	163	138589	14.012	ng	98

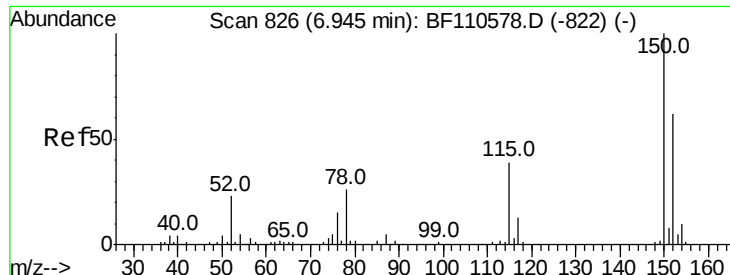
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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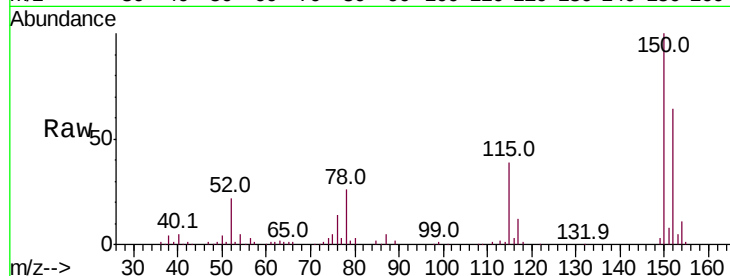


#1

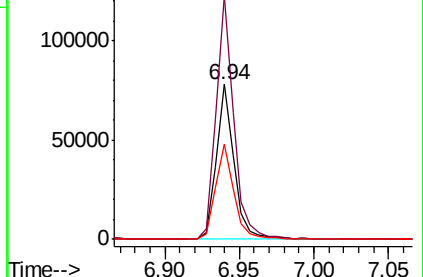
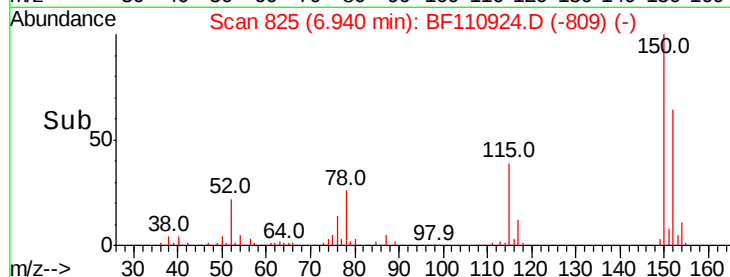
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110924.D
Acq: 21 Nov 2018 13:20

Instrument :
BNA_F
ClientSampleId :
TS-BUCKETS

Tot Ion:152 Resp: 65043
Ion Ratio Lower Upper
152 100
150 156.9 122.7 184.1
115 61.4 49.1 73.7



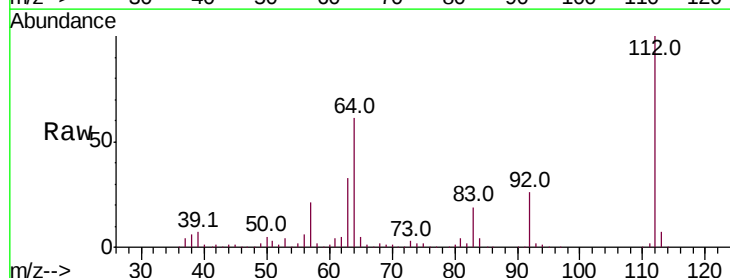
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



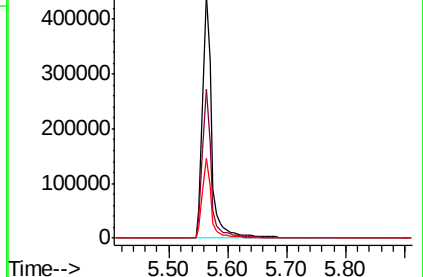
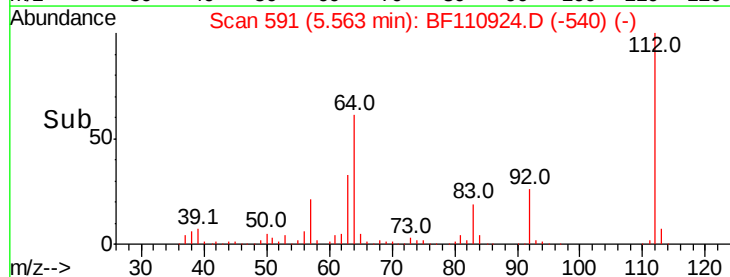
#5

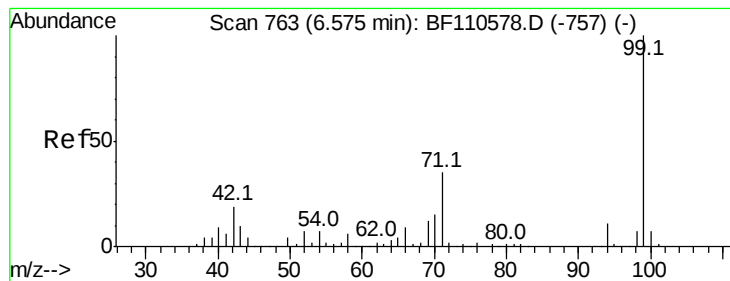
2-Fluorophenol
Concen: 119.362 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110924.D
Acq: 21 Nov 2018 13:20

Tgt Ion:112 Resp: 477964
Ion Ratio Lower Upper
112 100
64 61.3 44.1 66.1
63 33.0 23.7 35.5



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: 116.648 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110924.D

Acq: 21 Nov 2018 13:20

Instrument :

BNA_F

ClientSampleId :

TS-BUCKETS

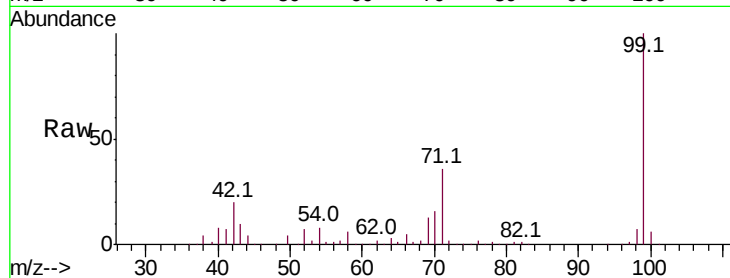
Tot Ion: 99 Resp: 597304

Ion Ratio Lower Upper

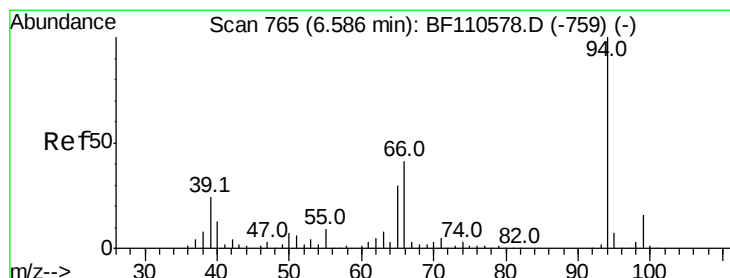
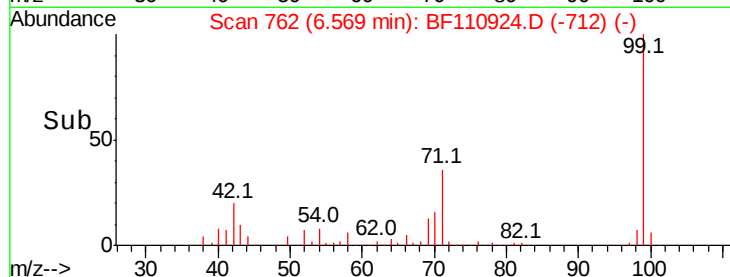
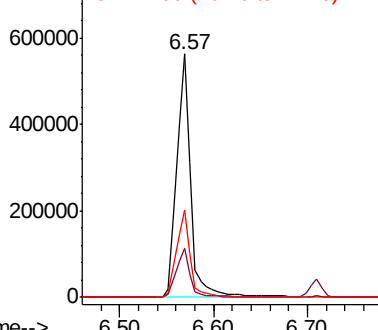
99 100

42 20.0 15.8 23.6

71 36.1 28.0 42.0



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: 5.097 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110924.D

Acq: 21 Nov 2018 13:20

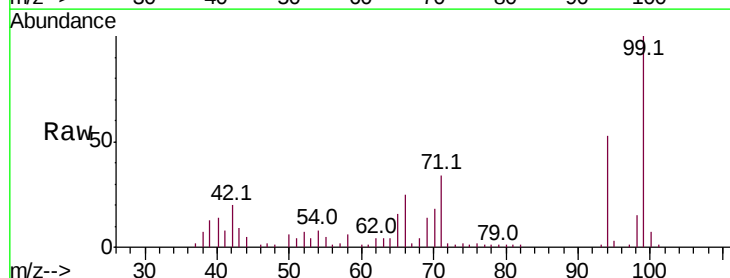
Tgt Ion: 94 Resp: 30261

Ion Ratio Lower Upper

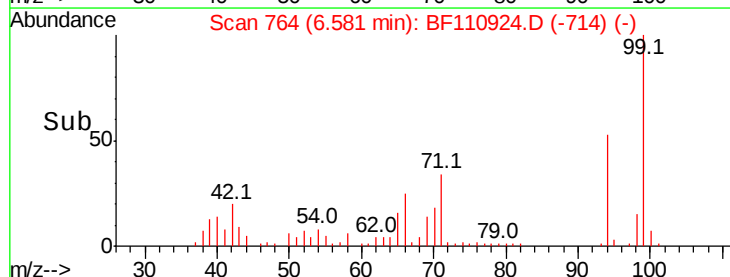
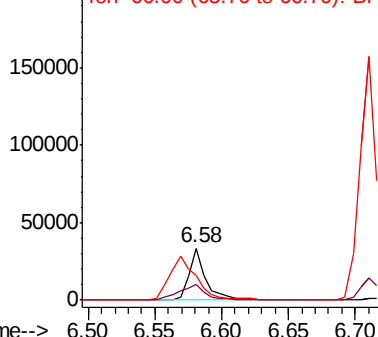
94 100

65 30.2 25.3 65.3

66 47.3 54.5 94.5#



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

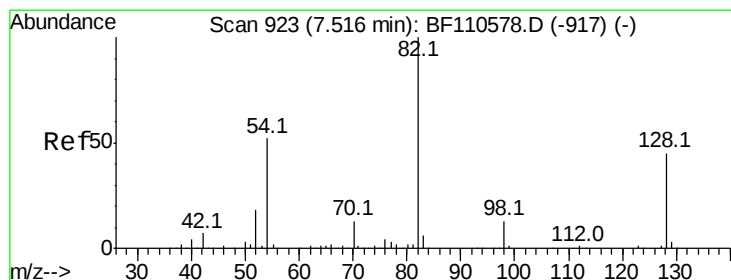
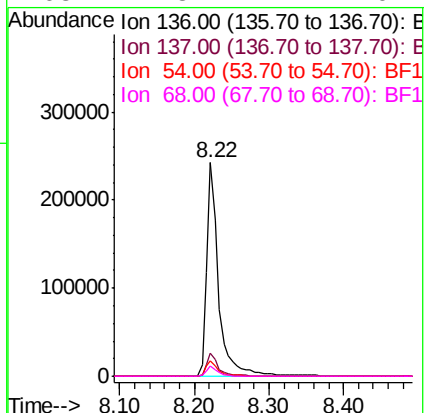
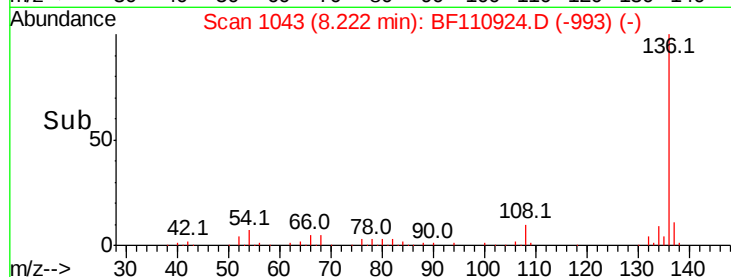
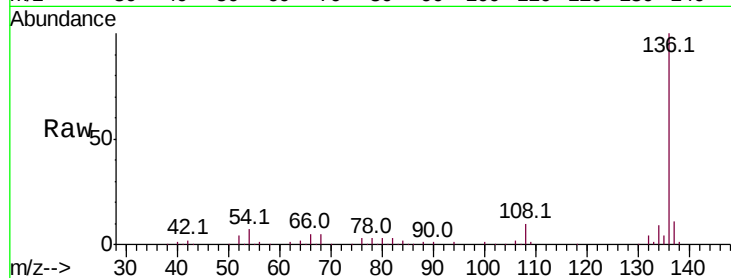




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110924.D
Acq: 21 Nov 2018 13:20

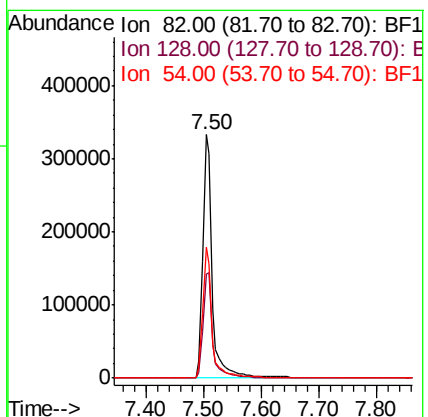
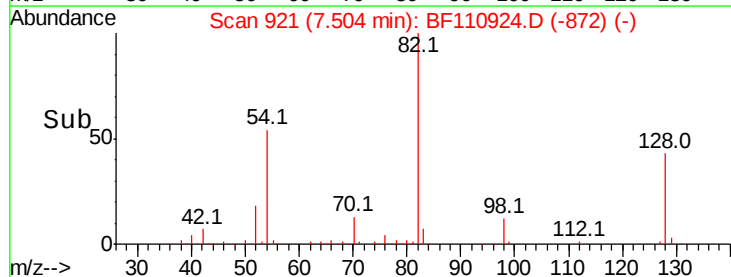
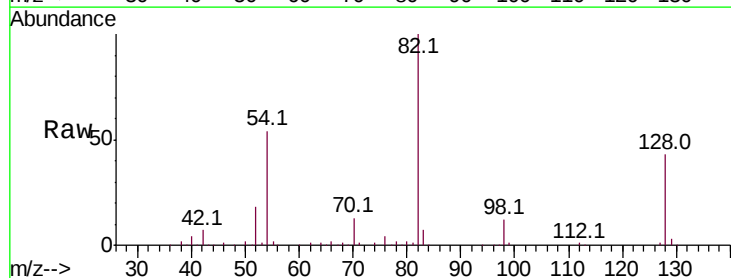
Instrument :
BNA_F
ClientSampleId :
TS-BUCKETS

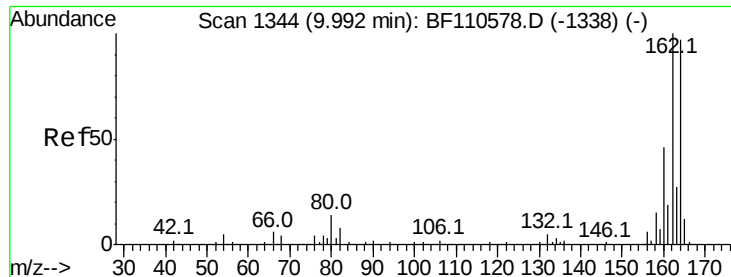
Tot Ion:	136	Resp:	272768
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.3	5.4	8.2
68	4.8	4.2	6.2



#23
Nitrobenzene-d5
Concen: 81.782 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110924.D
Acq: 21 Nov 2018 13:20

Tgt Ion:	82	Resp:	387352
Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.2	51.2
54	53.6	38.6	58.0

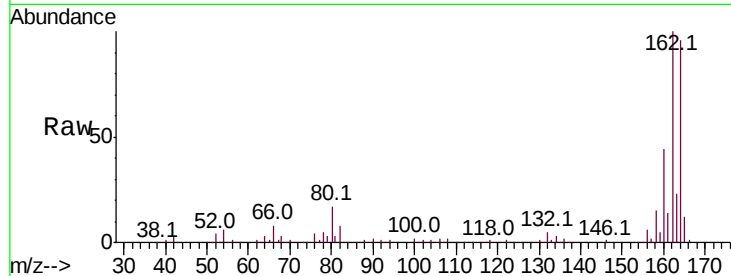




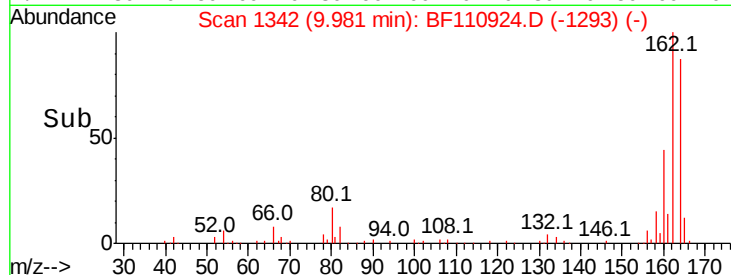
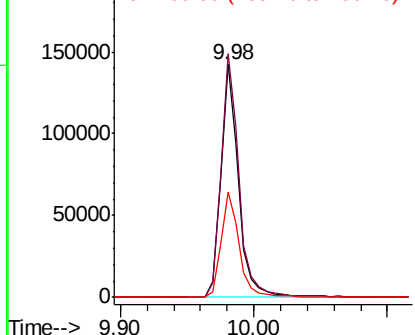
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110924.D
Acq: 21 Nov 2018 13:20

Instrument :
BNA_F
ClientSampleId :
TS-BUCKETS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.0	124.6
160	45.5	37.0	55.6

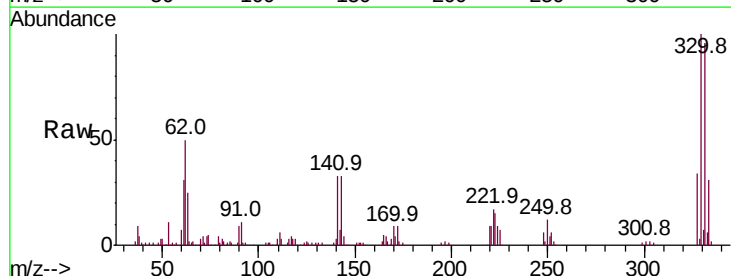


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

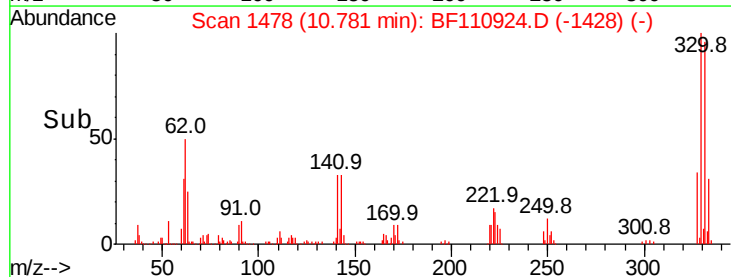
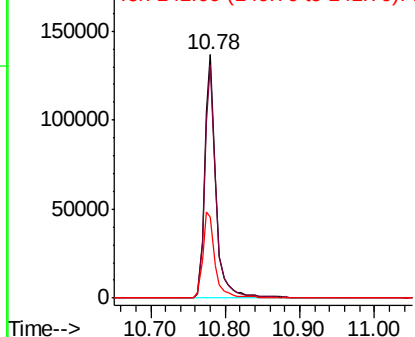


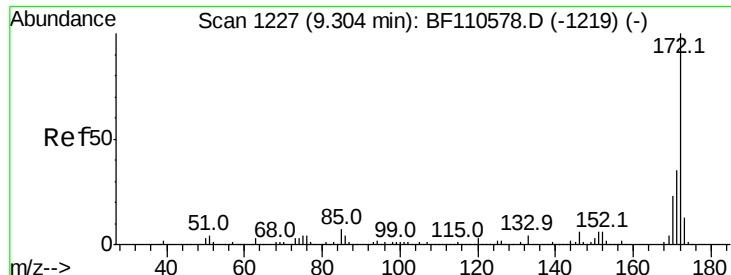
#42
2,4,6-Tribromophenol
Concen: 108.471 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110924.D
Acq: 21 Nov 2018 13:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.1	115.7
141	38.9	27.0	40.4



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

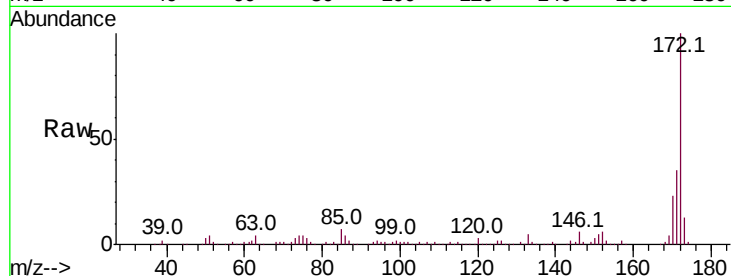




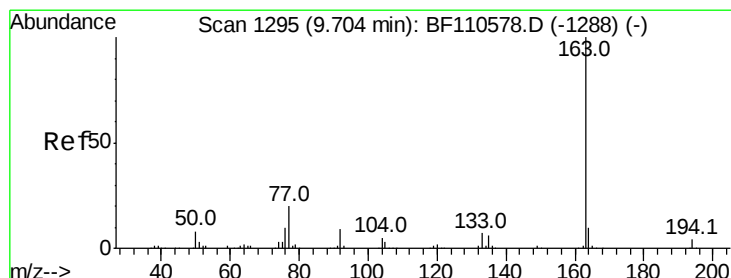
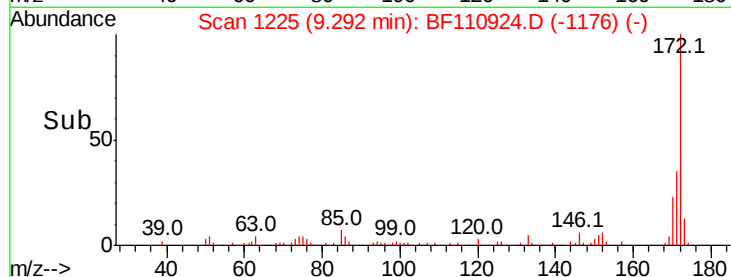
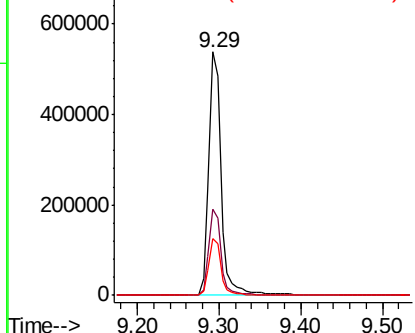
#45
2-Fluorobiphenyl
Concen: 61.054 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF110924.D
Acq: 21 Nov 2018 13:20

Instrument :
BNA_F
ClientSampleId :
TS-BUCKETS

Tot Ion:172 Resp: 566646
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.4 19.7 29.5

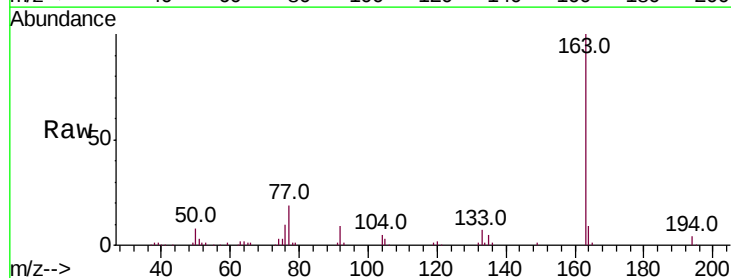


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

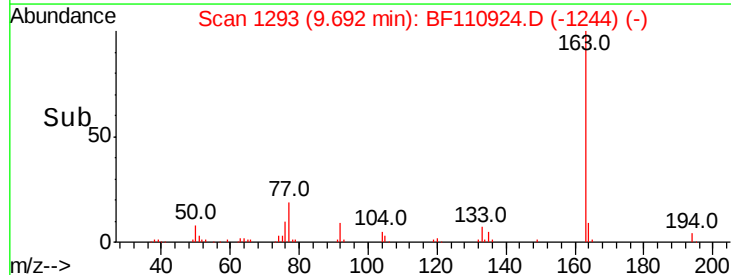
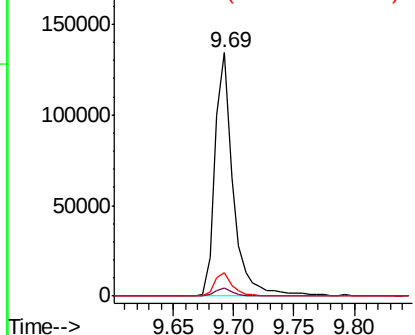


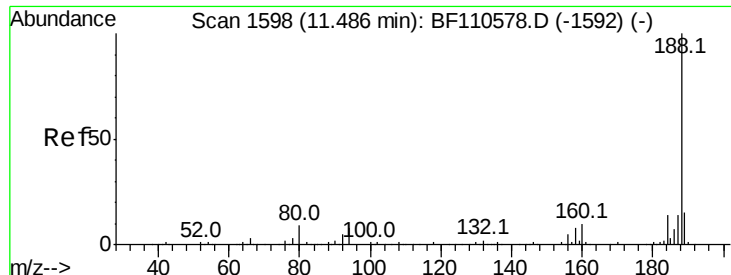
#50
Dimethylphthalate
Concen: 14.012 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110924.D
Acq: 21 Nov 2018 13:20

Tgt Ion:163 Resp: 138589
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 9.4 8.1 12.1



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

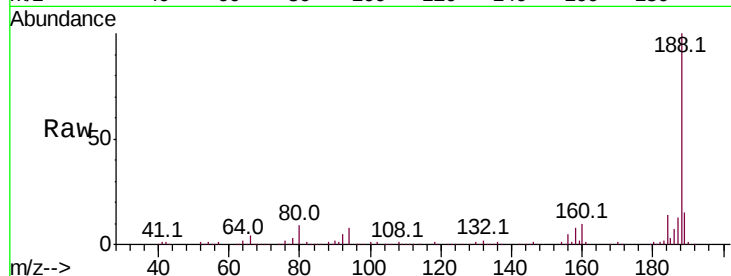




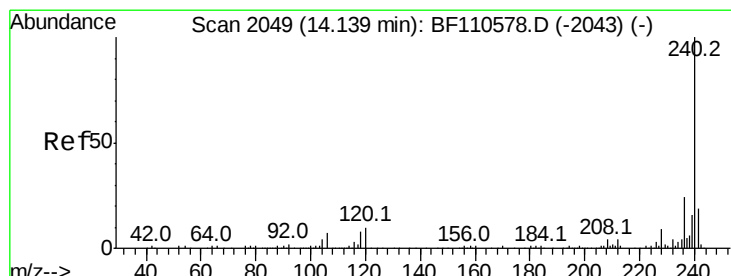
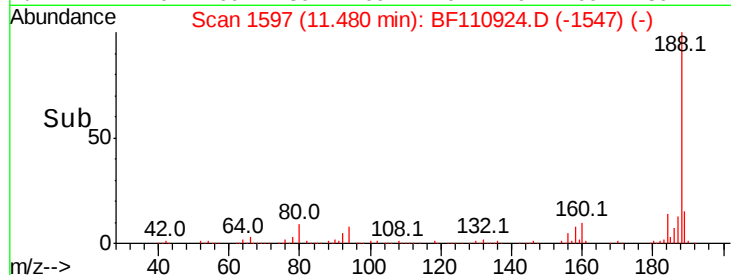
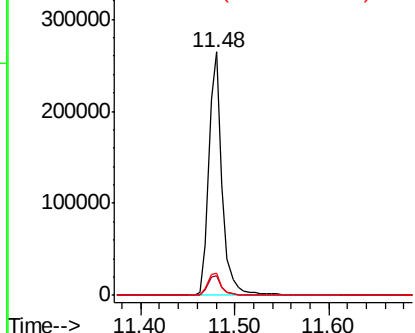
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110924.D
Acq: 21 Nov 2018 13:20

Instrument :
BNA_F
ClientSampleId :
TS-BUCKETS

Tot Ion:188 Resp: 262946
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 9.1 7.9 11.9

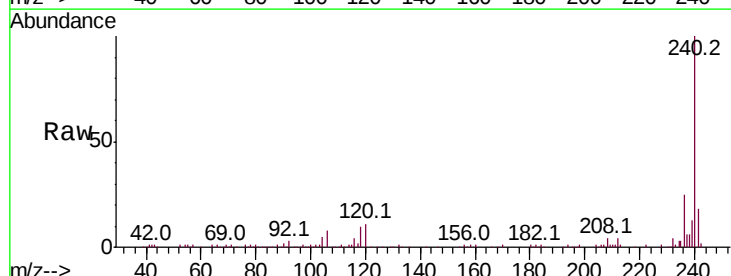


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

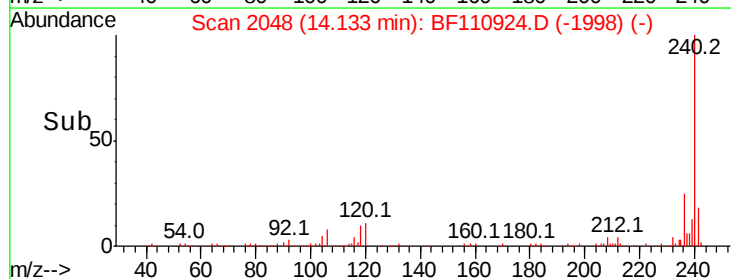
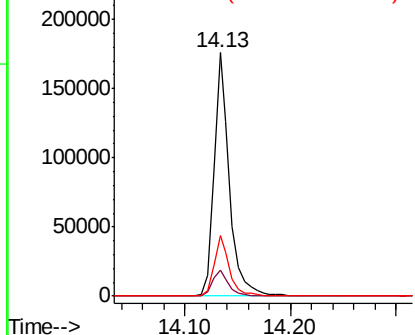


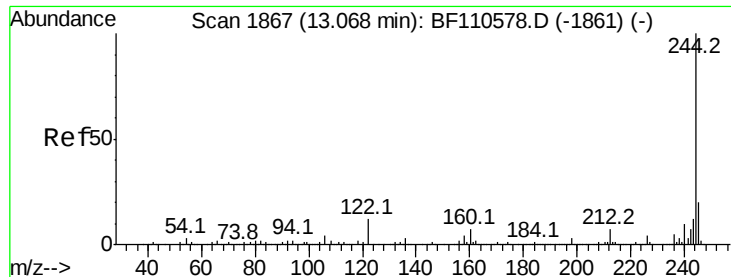
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110924.D
Acq: 21 Nov 2018 13:20

Tgt Ion:240 Resp: 180167
Ion Ratio Lower Upper
240 100
120 10.7 8.3 12.5
236 25.1 21.2 31.8



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: 61.767 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110924.D

Acq: 21 Nov 2018 13:20

Instrument :

BNA_F

ClientSampleId :

TS-BUCKETS

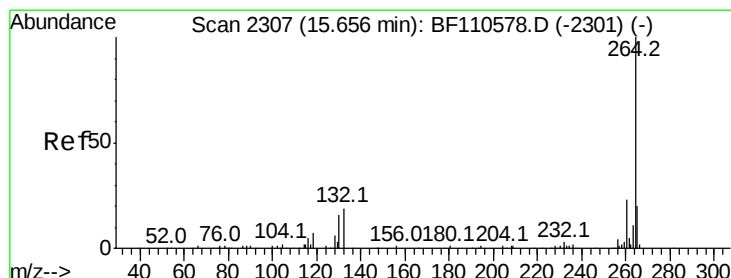
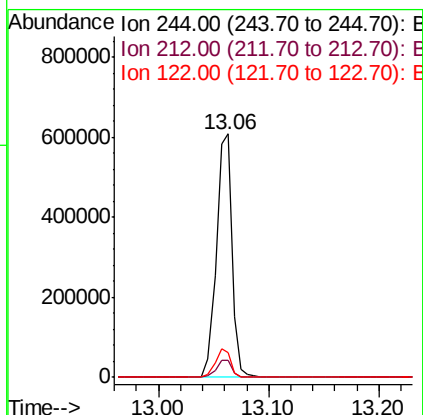
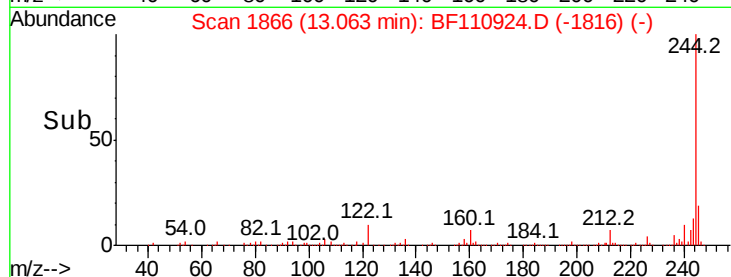
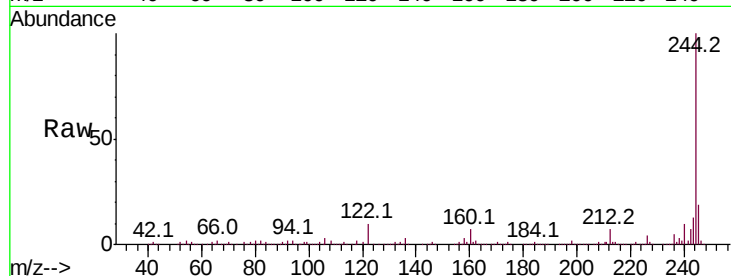
Tot Ion:244 Resp: 594220

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 10.3 8.7 13.1



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BF110924.D

Acq: 21 Nov 2018 13:20

Tgt Ion:264 Resp: 129690

Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 21.1 16.7 25.1

