

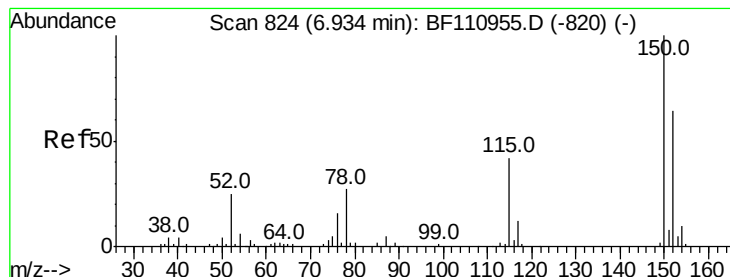
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
 Data File : BF111008.D
 Acq On : 27 Nov 2018 14:33
 Operator : JU/SJ
 Sample : J6060-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20180943-COMPOSITE-2

Quant Time: Nov 27 16:08:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	45660	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	168825	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	69994	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	140868	20.00	ng	0.00
76) Chrysene-d12	14.14	240	108006	20.00	ng	0.00
87) Perylene-d12	15.68	264	71932	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	319160	115.92	ng	0.01
7) Phenol-d6	6.57	99	370991	103.39	ng	0.00
23) Nitrobenzene-d5	7.50	82	224882	76.23	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	77973	112.17	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	362476	75.03	ng	0.00
79) Terphenyl-d14	13.06	244	375436	67.67	ng	0.00
Target Compounds						
10) Phenol	6.58	94	22242	5.504	ng	83
50) Dimethylphthalate	9.69	163	57142	11.131	ng	# 99

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

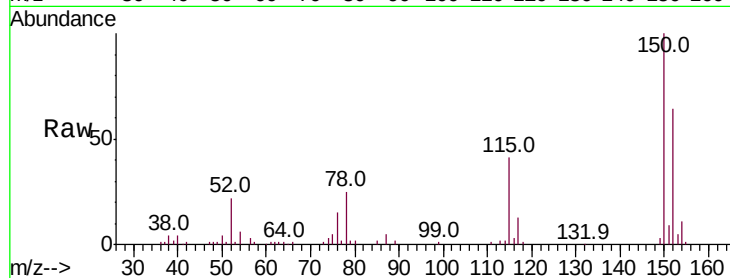


#1

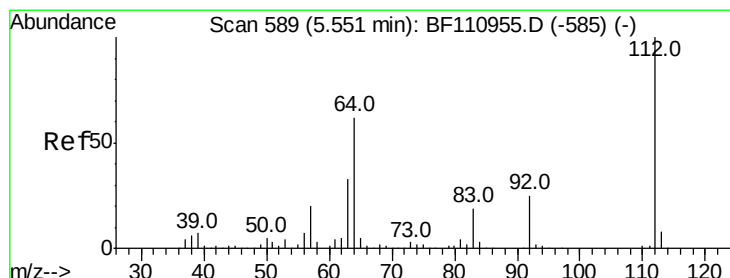
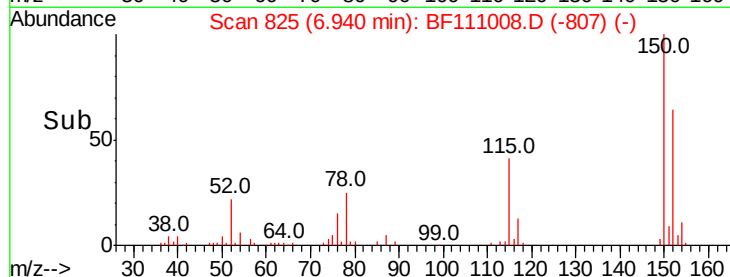
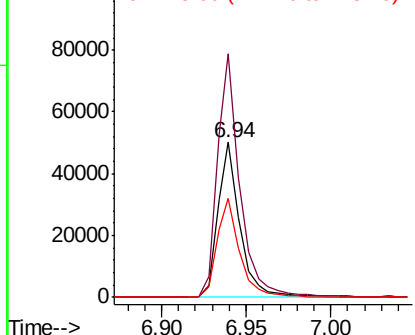
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF111008.D
Acq: 27 Nov 2018 14:33

Instrument :
BNA_F
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20180943-COMPOSITE-2

Tot Ion:152 Resp: 45660
Ion Ratio Lower Upper
152 100
150 156.8 122.7 184.1
115 63.7 49.1 73.7



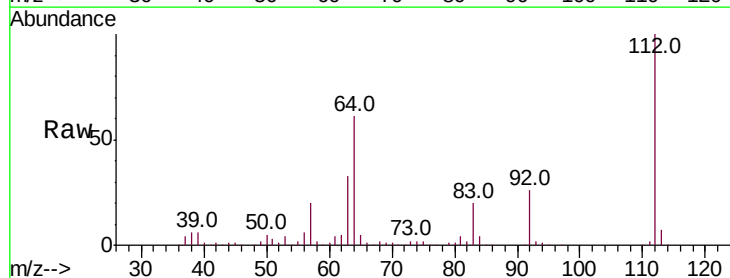
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



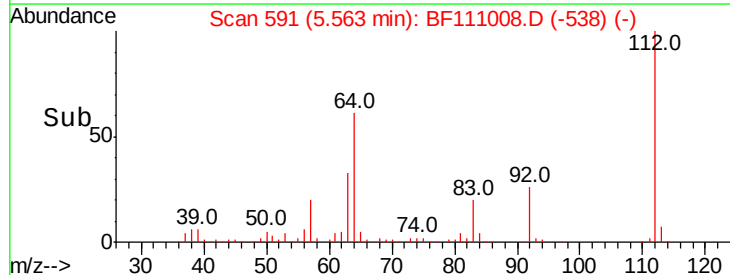
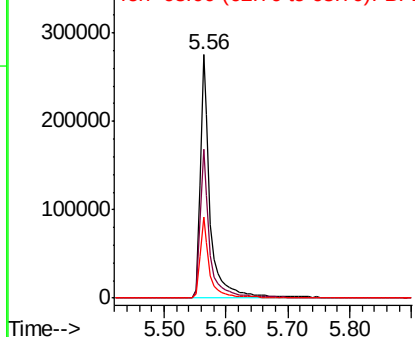
#5

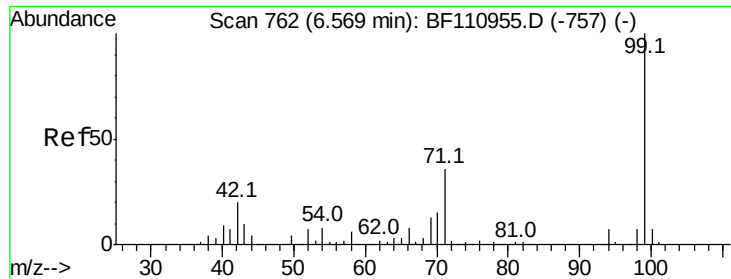
2-Fluorophenol
Concen: 115.915 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF111008.D
Acq: 27 Nov 2018 14:33

Tgt Ion:112 Resp: 319160
Ion Ratio Lower Upper
112 100
64 61.4 44.1 66.1
63 33.1 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: 103.394 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF111008.D

Acq: 27 Nov 2018 14:33

Instrument :

BNA_F

ClientSampleId :

20180943-COMPOSITE-2

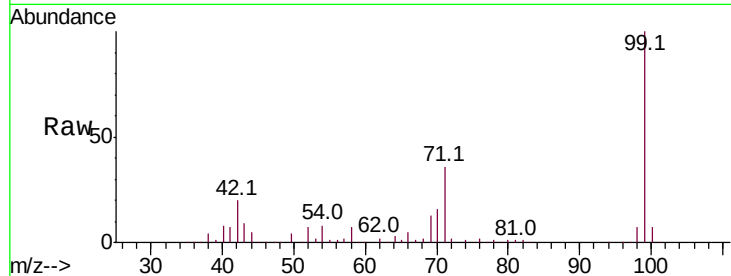
Tot Ion: 99 Resp: 370991

Ion Ratio Lower Upper

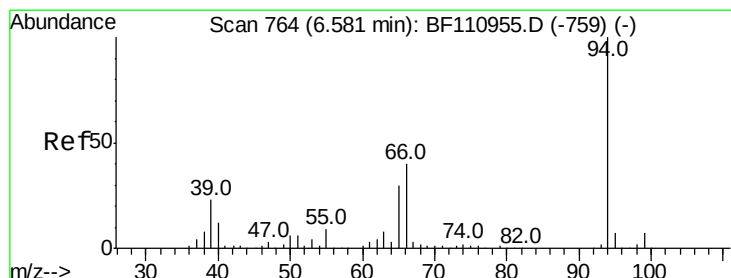
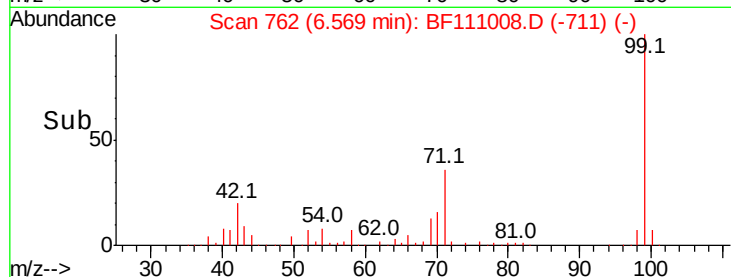
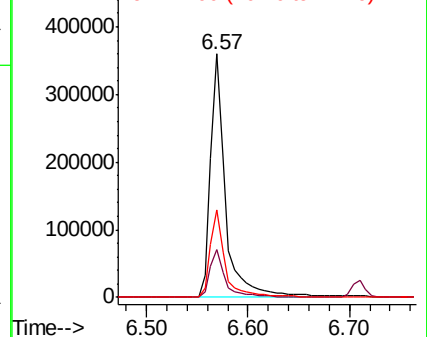
99 100

42 19.8 15.8 23.6

71 36.0 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: 5.504 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF111008.D

Acq: 27 Nov 2018 14:33

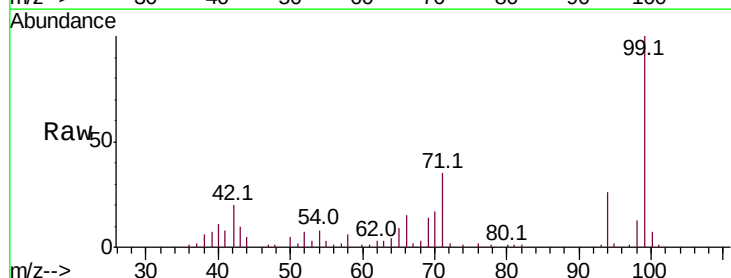
Tgt Ion: 94 Resp: 22242

Ion Ratio Lower Upper

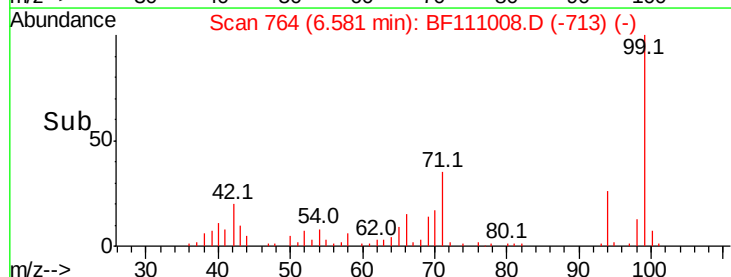
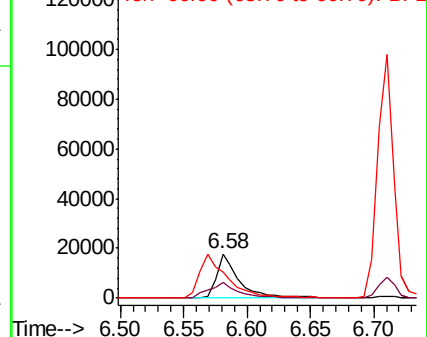
94 100

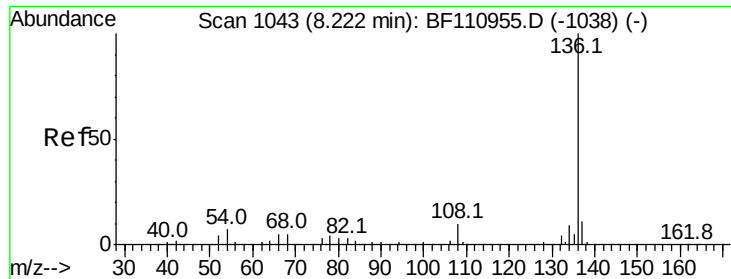
65 36.5 25.3 65.3

66 58.9 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

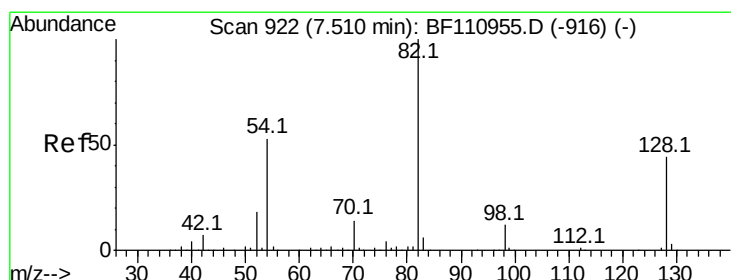
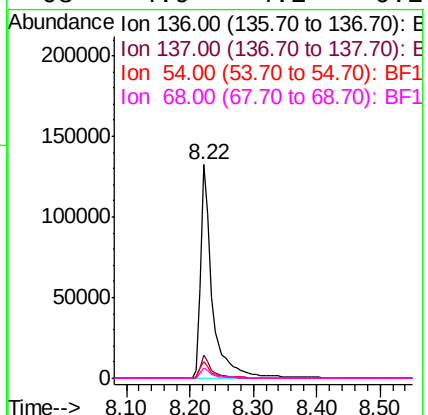
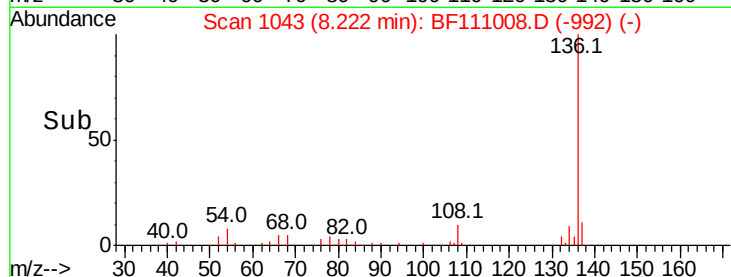
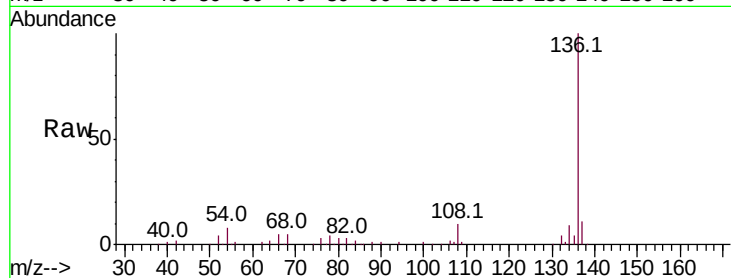




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF111008.D
Acq: 27 Nov 2018 14:33

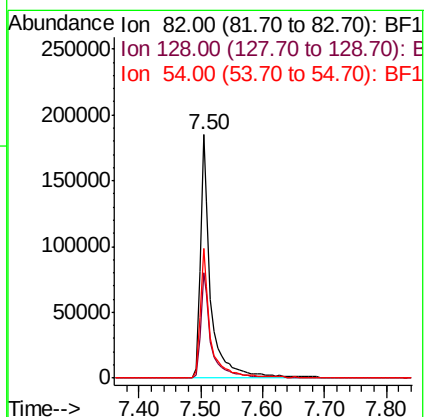
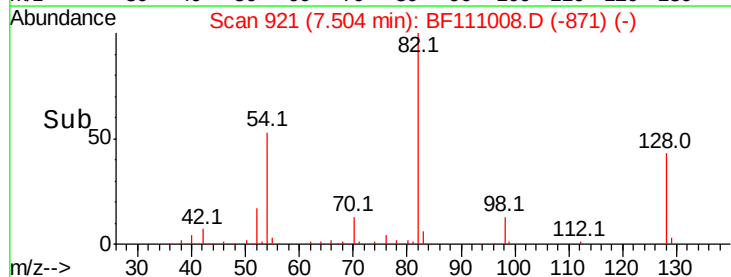
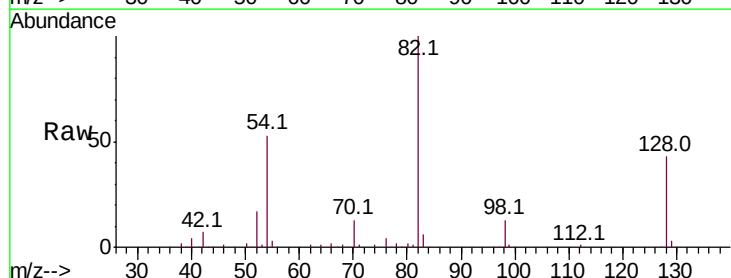
Instrument :
BNA_F
ClientSampleId :
20180943-COMPOSITE-2

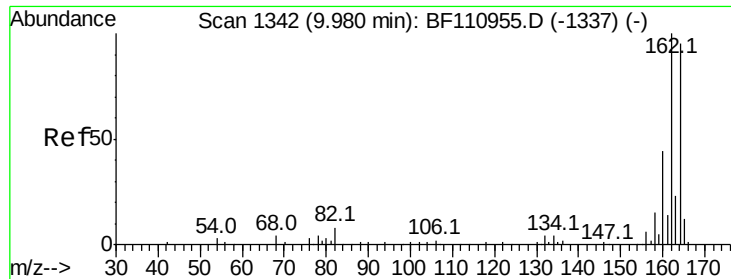
Tot Ion:	136	Resp:	168825
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.8	5.4	8.2
68	4.9	4.2	6.2



#23
Nitrobenzene-d5
Concen: 76.234 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF111008.D
Acq: 27 Nov 2018 14:33

Tgt Ion:	82	Resp:	224882
Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.2	51.2
54	53.1	38.6	58.0

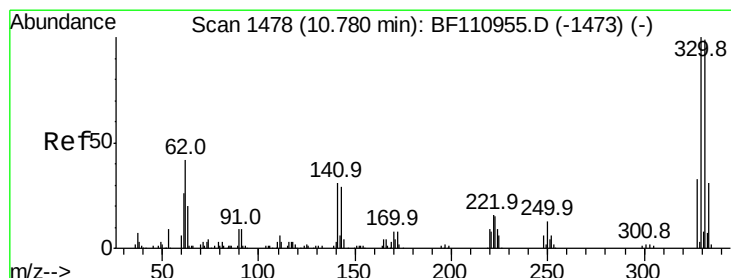
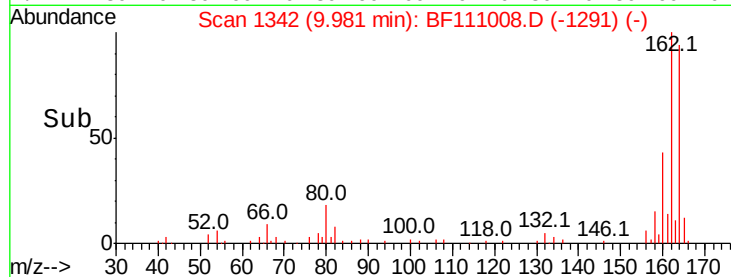
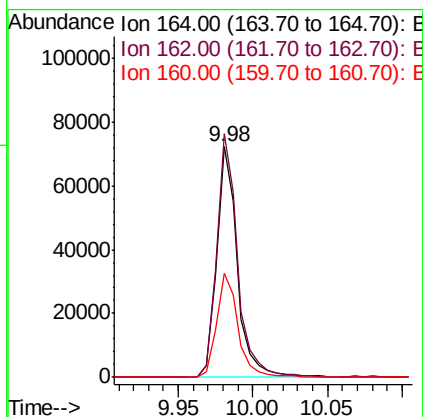
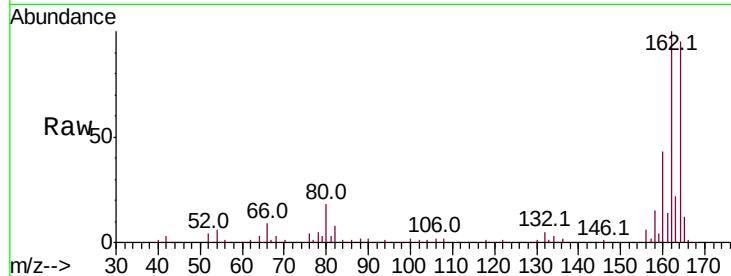




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF111008.D
Acq: 27 Nov 2018 14:33

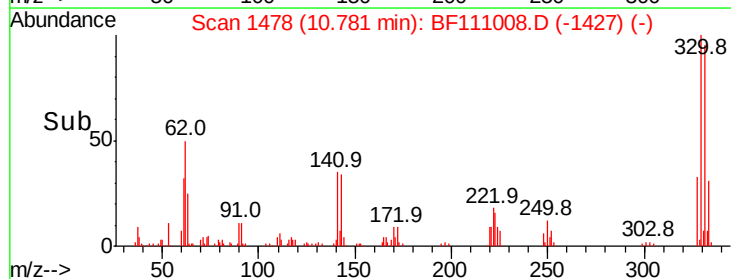
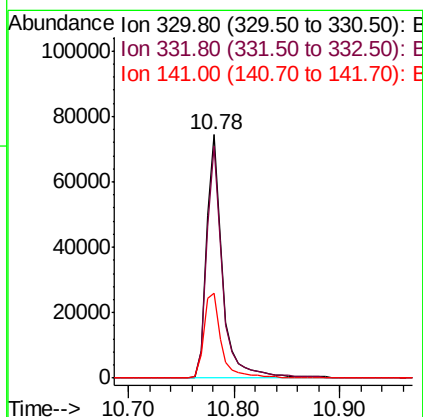
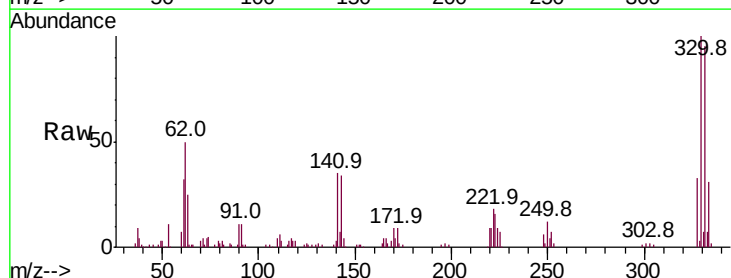
Instrument :
BNA_F
ClientSampleId :
20180943-COMPOSITE-2

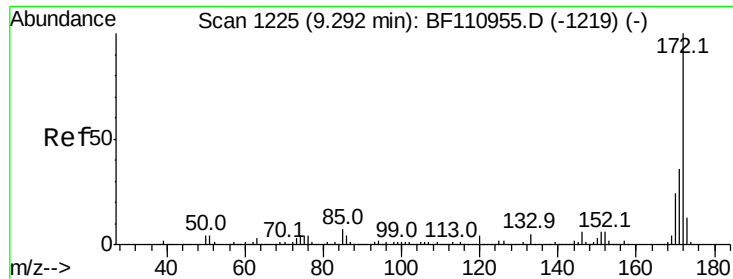
Tot Ion:164 Resp: 69994
Ion Ratio Lower Upper
164 100
162 105.7 83.0 124.6
160 45.1 37.0 55.6



#42
2,4,6-Tribromophenol
Concen: 112.170 ng
RT: 10.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF111008.D
Acq: 27 Nov 2018 14:33

Tgt Ion:330 Resp: 77973
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 38.1 27.0 40.4

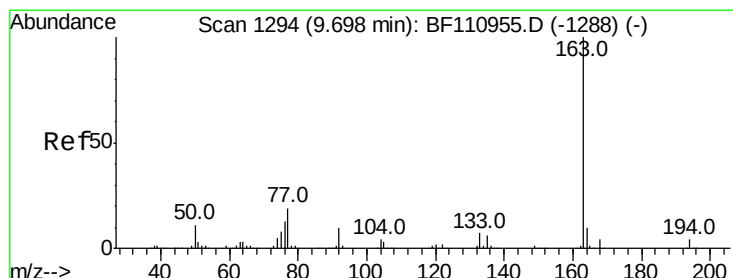
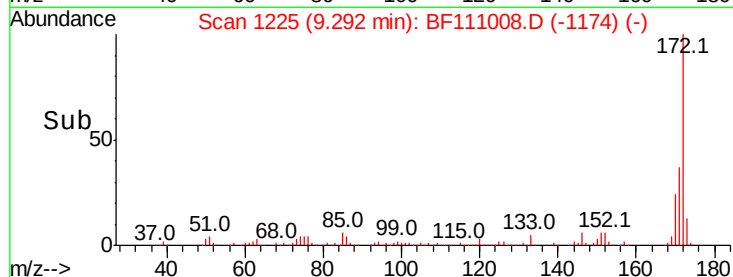
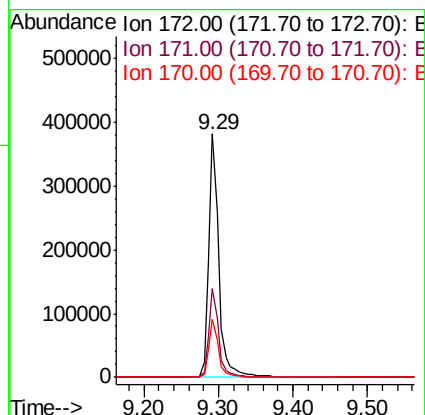
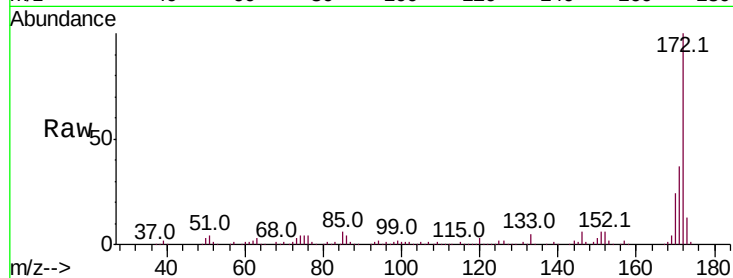




#45
2-Fluorobiphenyl
Concen: 75.027 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF111008.D
Acq: 27 Nov 2018 14:33

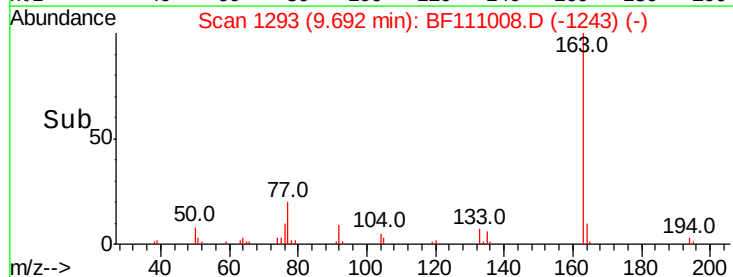
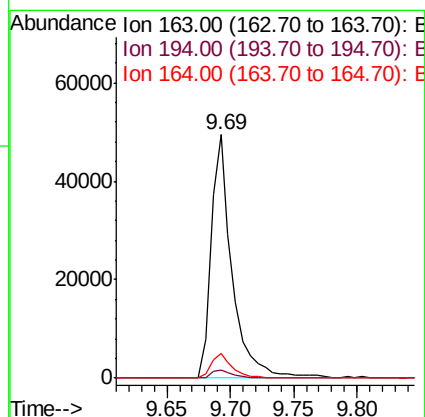
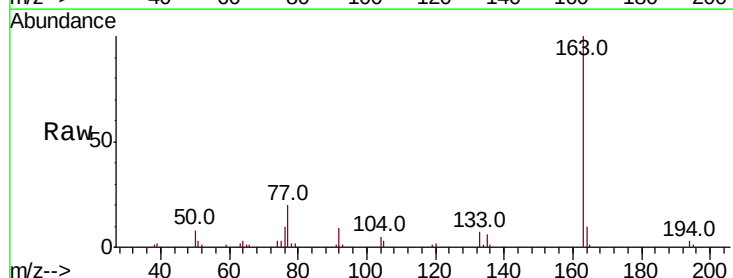
Instrument :
BNA_F
ClientSampleId :
20180943-COMPOSITE-2

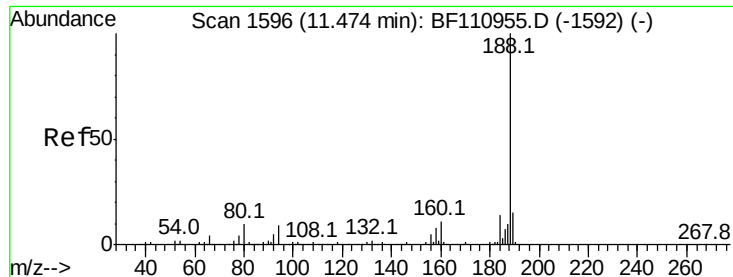
Tot Ion:172 Resp: 362476
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 23.7 19.7 29.5



#50
Dimethylphthalate
Concen: 11.131 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF111008.D
Acq: 27 Nov 2018 14:33

Tgt Ion:163 Resp: 57142
Ion Ratio Lower Upper
163 100
194 3.2 3.2 4.8#
164 10.1 8.1 12.1

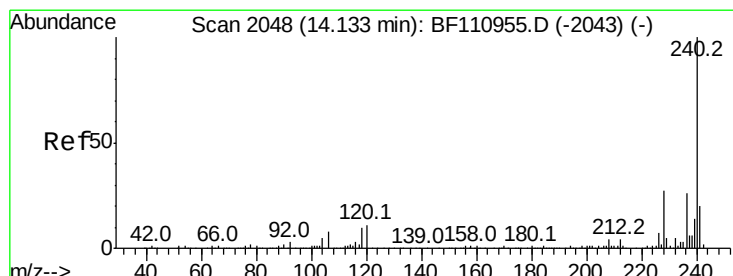
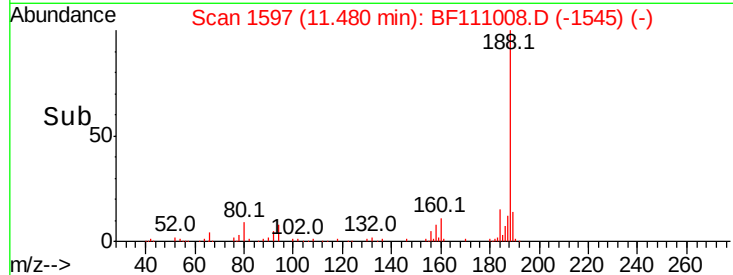
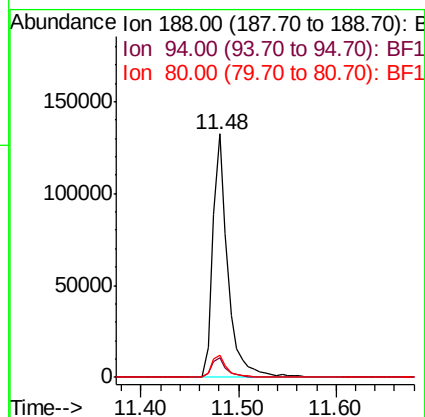
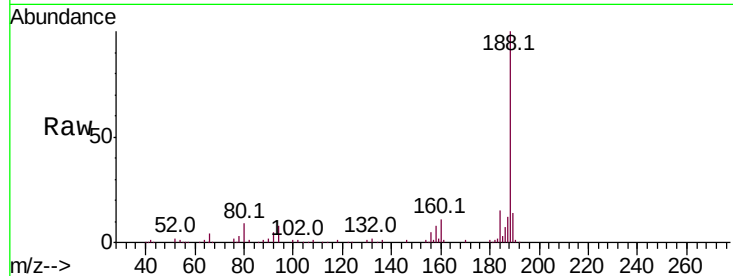




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF111008.D
Acq: 27 Nov 2018 14:33

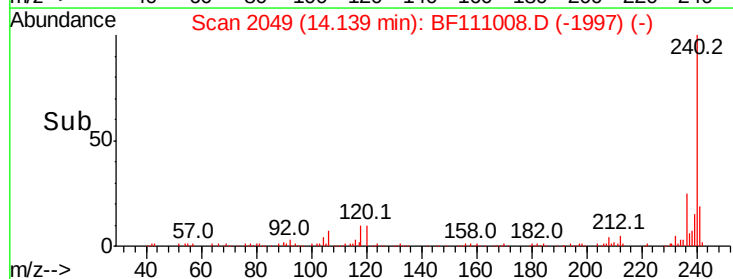
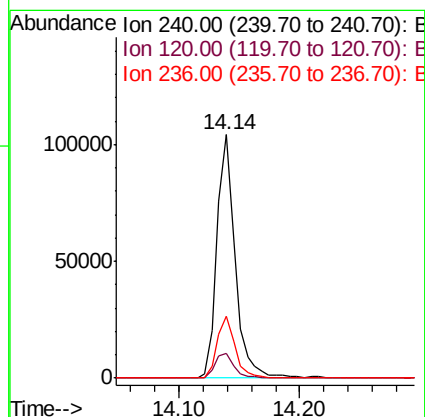
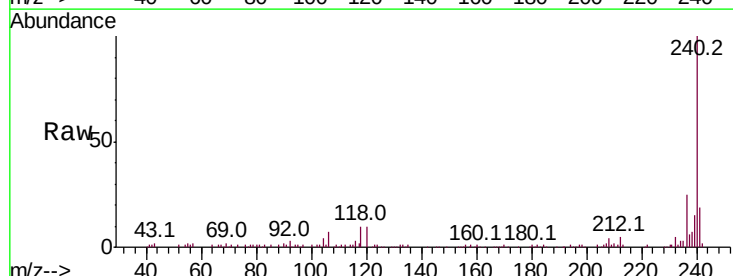
Instrument :
BNA_F
ClientSampleId :
20180943-COMPOSITE-2

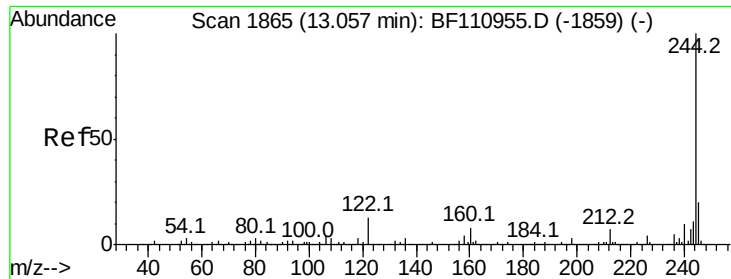
Tot Ion:188 Resp: 140868
Ion Ratio Lower Upper
188 100
94 8.0 7.2 10.8
80 9.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BF111008.D
Acq: 27 Nov 2018 14:33

Tgt Ion:240 Resp: 108006
Ion Ratio Lower Upper
240 100
120 10.1 8.3 12.5
236 25.3 21.2 31.8





#79

Terphenyl-d14

Concen: 67.667 ng

RT: 13.06 min Scan# 1866

Delta R.T. 0.01 min

Lab File: BF111008.D

Acq: 27 Nov 2018 14:33

Instrument :

BNA_F

ClientSampleId :

20180943-COMPOSITE-2

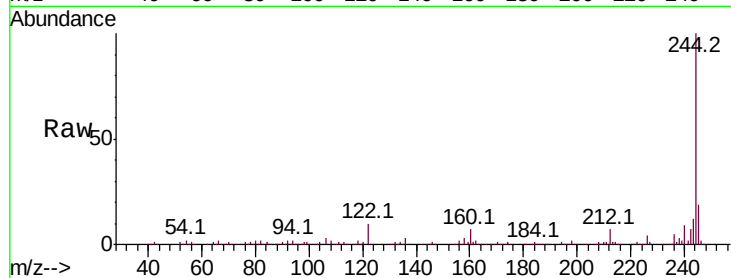
Tot Ion:244 Resp: 375436

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

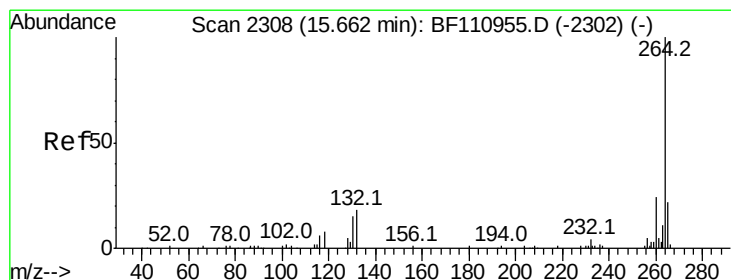
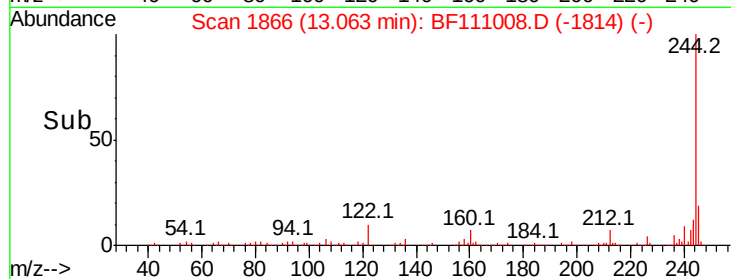
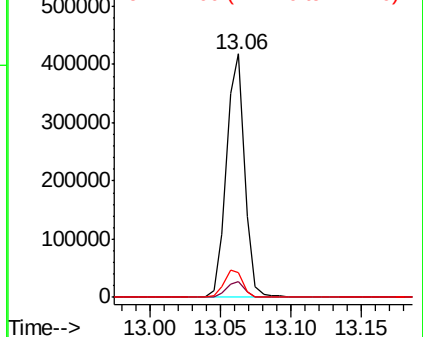
122 10.4 8.7 13.1



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2311

Delta R.T. 0.01 min

Lab File: BF111008.D

Acq: 27 Nov 2018 14:33

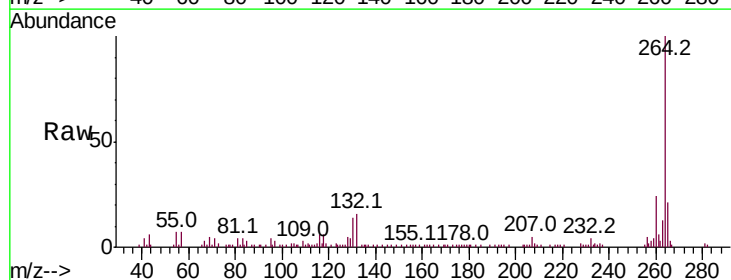
Tgt Ion:264 Resp: 71932

Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.1 16.7 25.1



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

