

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080918\
 Data File : BF108045.D
 Acq On : 9 Aug 2018 11:51
 Operator : JU/SJ
 Sample : J4275-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-080718-A

Quant Time: Aug 09 16:52:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

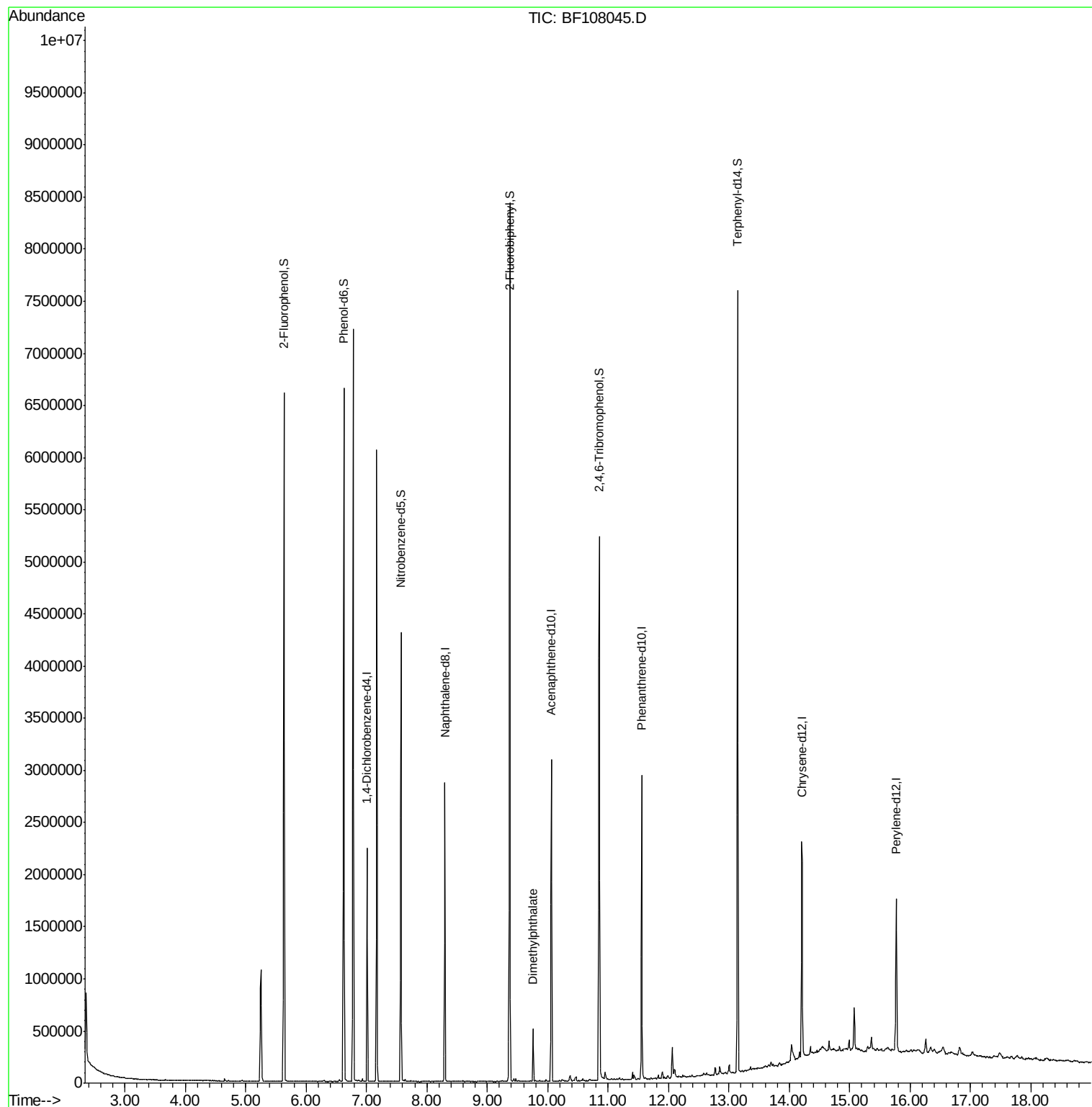
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	291828	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1091775	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	555827	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	1020734	20.00	ng	0.00
75) Chrysene-d12	14.21	240	721432	20.00	ng	-0.01
86) Perylene-d12	15.77	264	679191	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	1639155	101.69	ng	0.00
7) Phenol-d6	6.63	99	2203827	102.89	ng	0.00
23) Nitrobenzene-d5	7.57	82	1468547	75.06	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	609499	109.93	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	2600356	75.11	ng	0.00
78) Terphenyl-d14	13.15	244	2437259	85.90	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.76	163	174146	4.498	ng	99

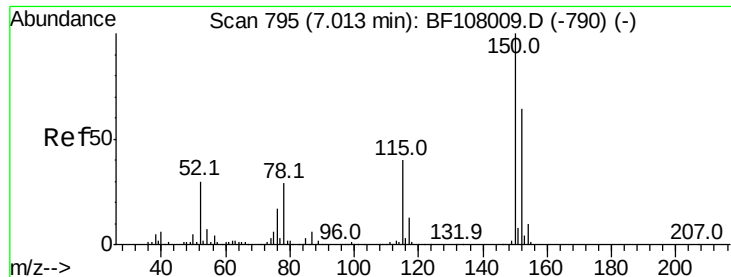
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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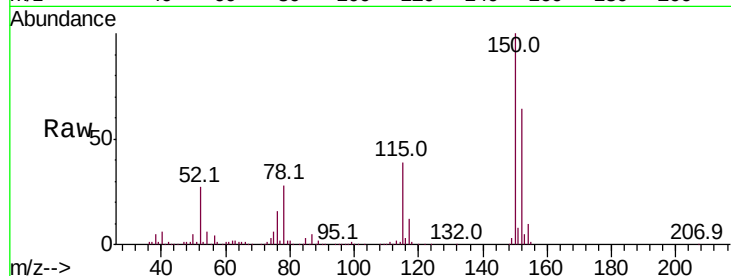


#1

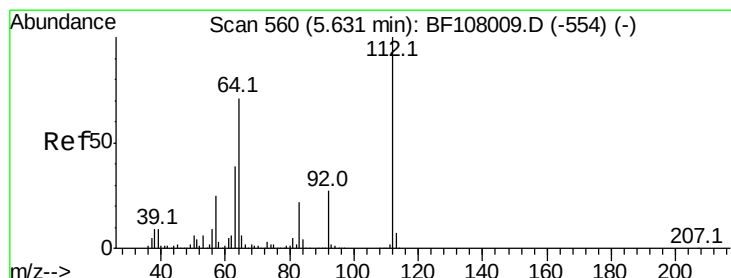
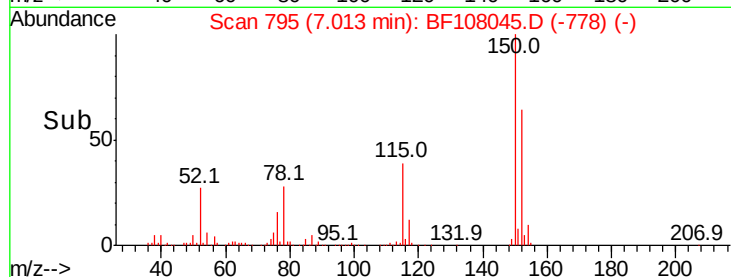
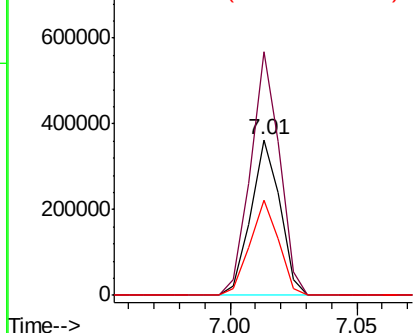
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108045.D
Acq: 9 Aug 2018 11:51

Instrument :
BNA_F
ClientSampleId :
CL-02-080718-A

Tot Ion:152 Resp: 291828
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 60.9 50.1 75.1



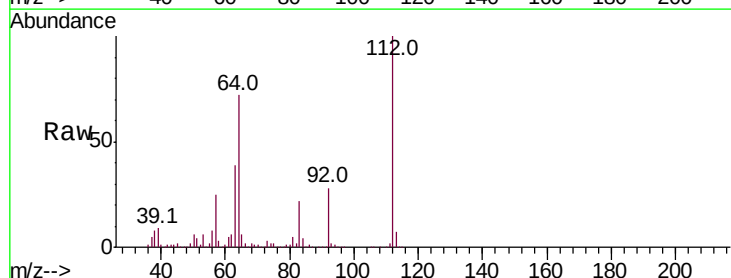
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



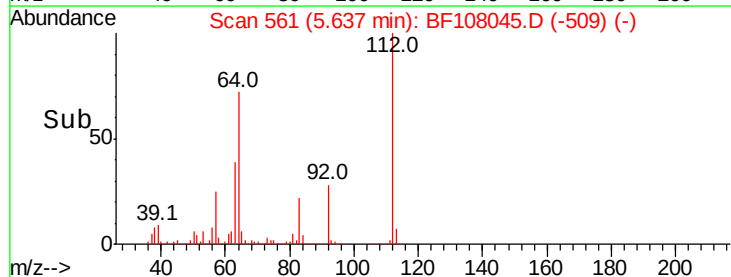
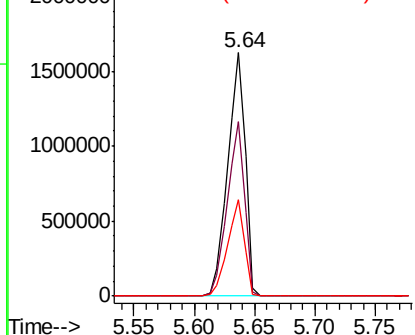
#5

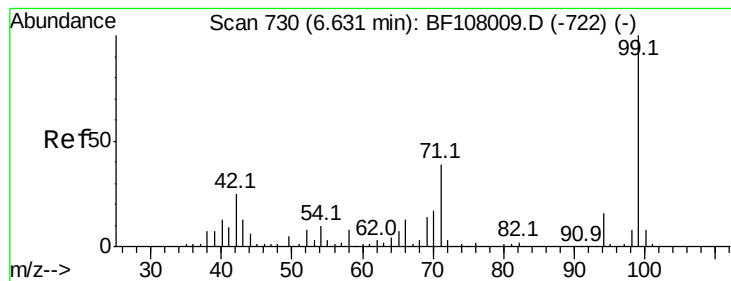
2-Fluorophenol
Concen: 101.691 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108045.D
Acq: 9 Aug 2018 11:51

Tgt Ion:112 Resp: 1639155
Ion Ratio Lower Upper
112 100
64 71.8 47.9 71.9
63 39.4 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: 102.886 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108045.D

Acq: 9 Aug 2018 11:51

Instrument :

BNA_F

ClientSampleId :

CL-02-080718-A

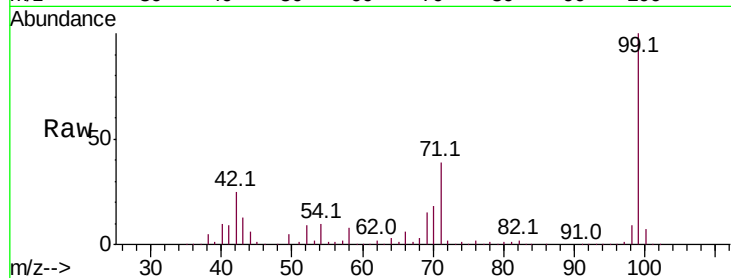
Tot Ion: 99 Resp: 2203827

Ion Ratio Lower Upper

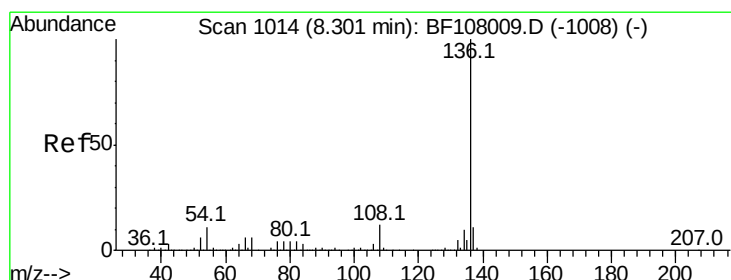
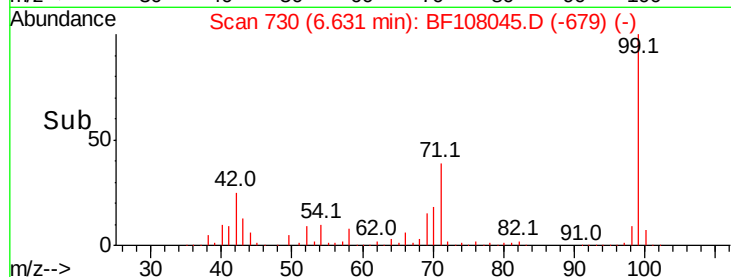
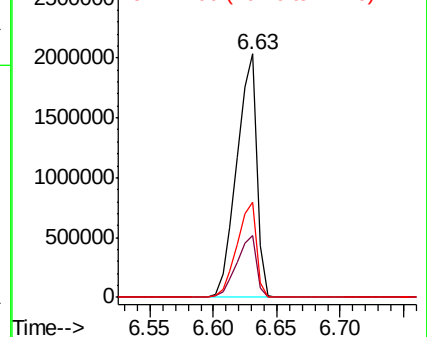
99 100

42 25.3 14.5 21.7#

71 39.1 25.4 38.0#



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF108045.D

Acq: 9 Aug 2018 11:51

Tgt Ion:136 Resp: 1091775

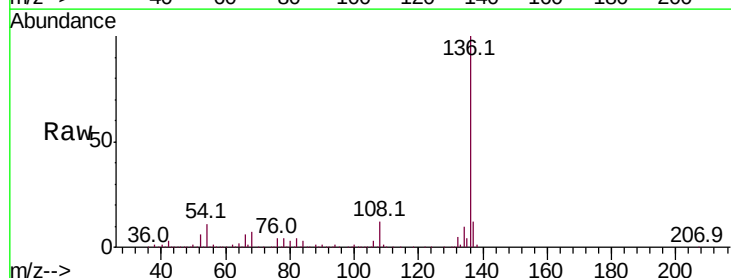
Ion Ratio Lower Upper

136 100

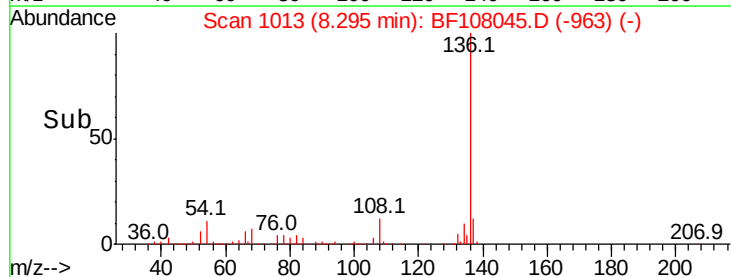
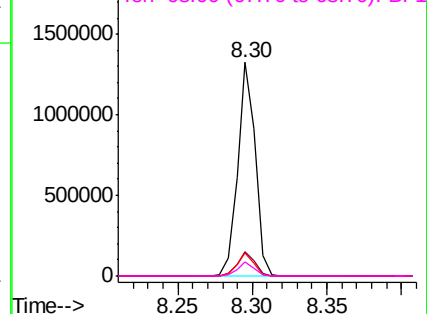
137 11.6 8.9 13.3

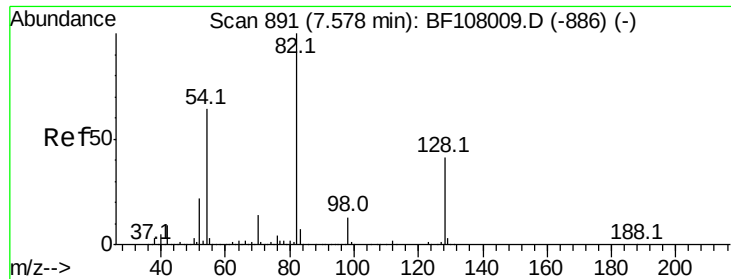
54 10.8 6.6 9.8#

68 6.6 5.0 7.4



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

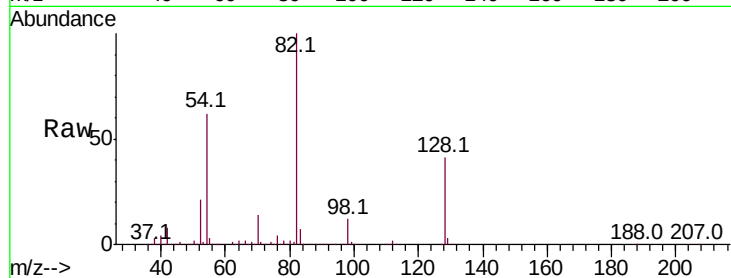




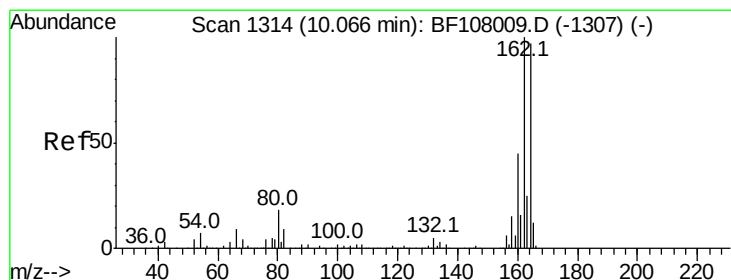
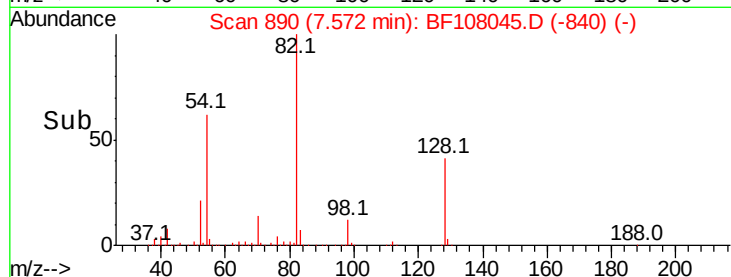
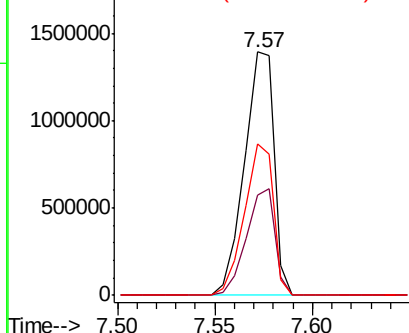
#23
Nitrobenzene-d5
Concen: 75.059 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF108045.D
Acq: 9 Aug 2018 11:51

Instrument :
BNA_F
ClientSampleId :
CL-02-080718-A

Tot Ion: 82 Resp: 1468547
Ion Ratio Lower Upper
82 100
128 41.2 36.1 54.1
54 62.1 41.4 62.2

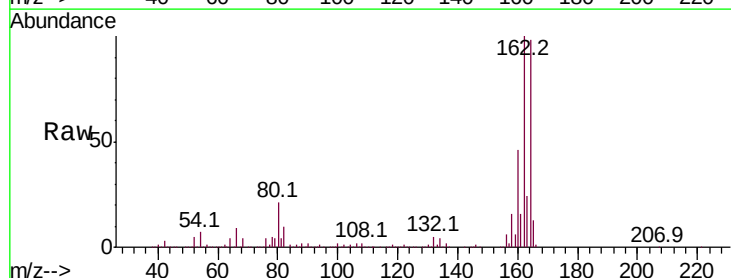


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

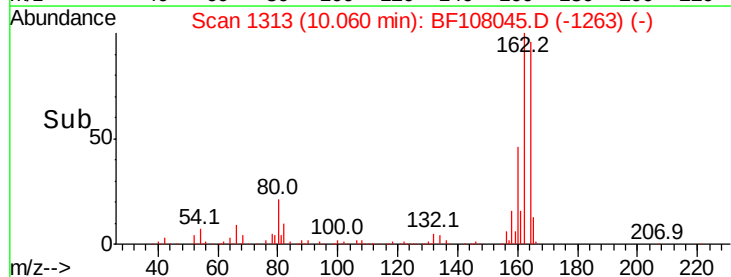
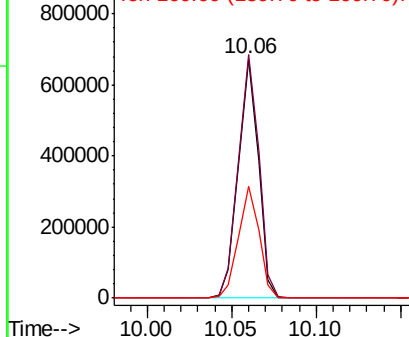


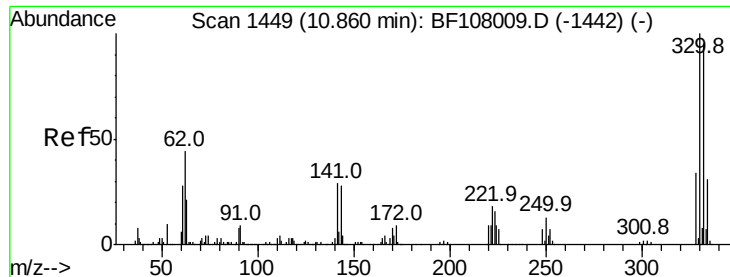
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108045.D
Acq: 9 Aug 2018 11:51

Tgt Ion:164 Resp: 555827
Ion Ratio Lower Upper
164 100
162 102.0 86.1 129.1
160 46.6 38.3 57.5



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

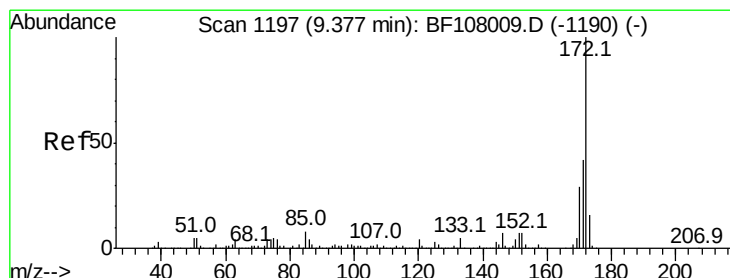
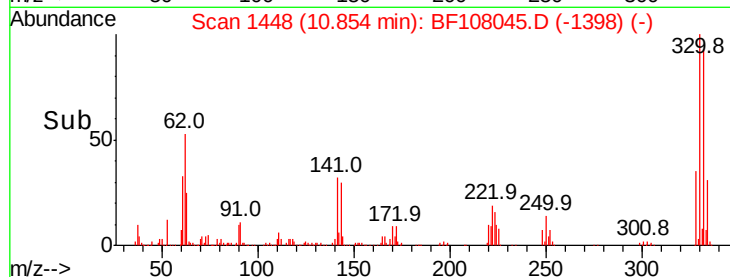
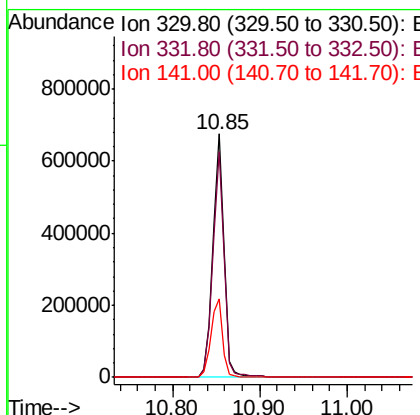
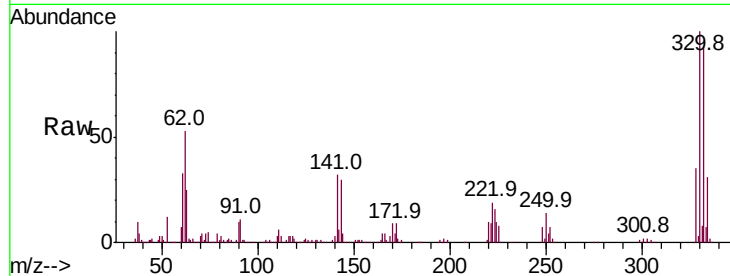




#41
 2,4,6-Tribromophenol
 Concen: 109.934 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108045.D
 Acq: 9 Aug 2018 11:51

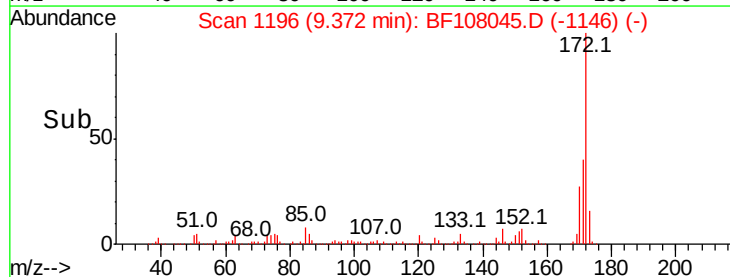
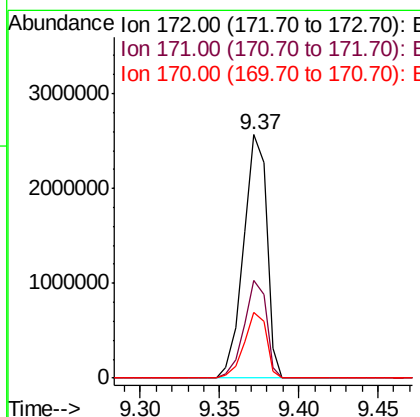
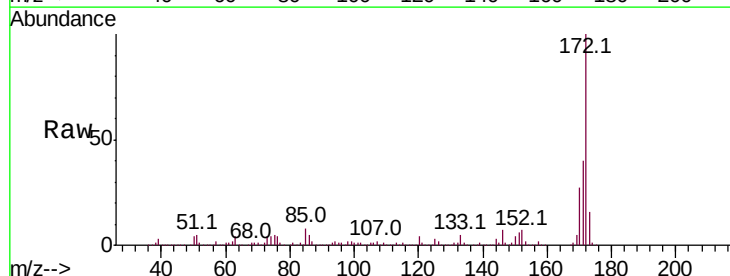
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-080718-A

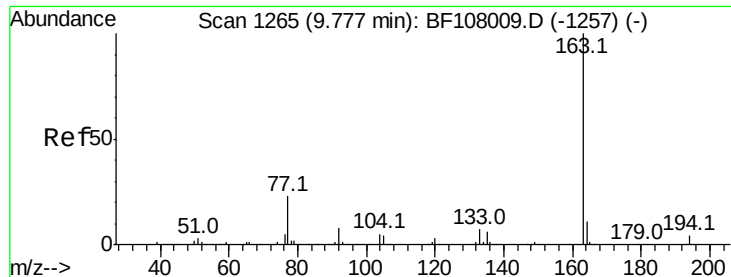
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.0	115.6
141	33.6	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 75.110 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108045.D
 Acq: 9 Aug 2018 11:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.1	29.7	44.5
170	27.1	19.6	29.4

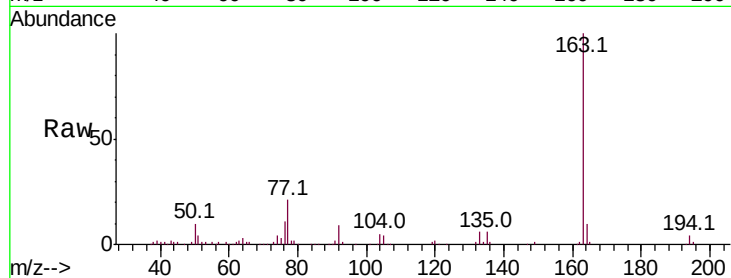




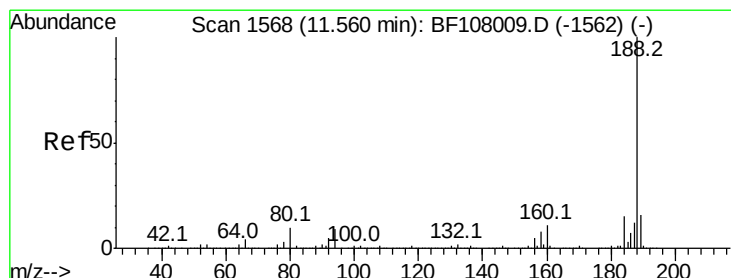
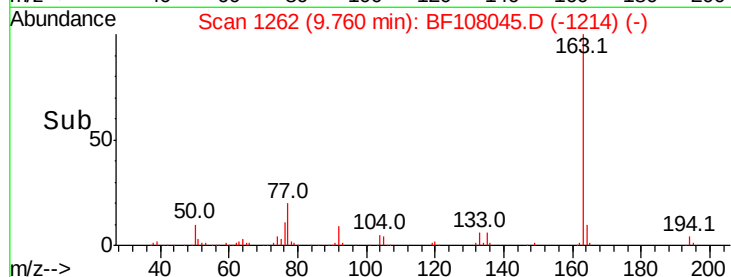
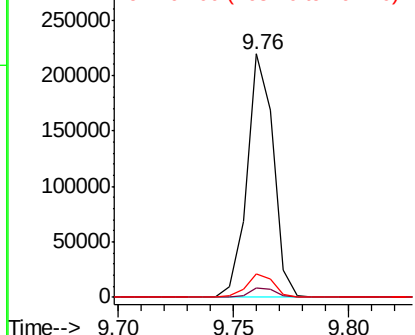
#49
Dimethylphthalate
Concen: 4.498 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF108045.D
Acq: 9 Aug 2018 11:51

Instrument :
BNA_F
ClientSampleId :
CL-02-080718-A

Tot Ion:163 Resp: 174146
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.8 8.2 12.2

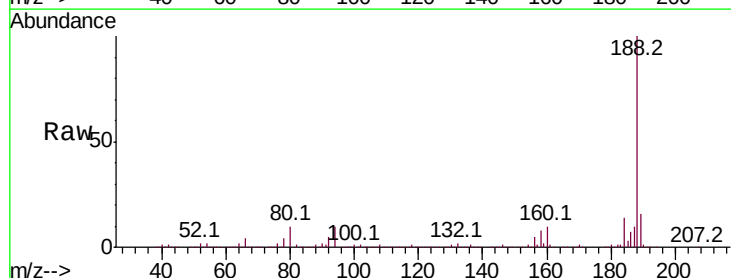


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

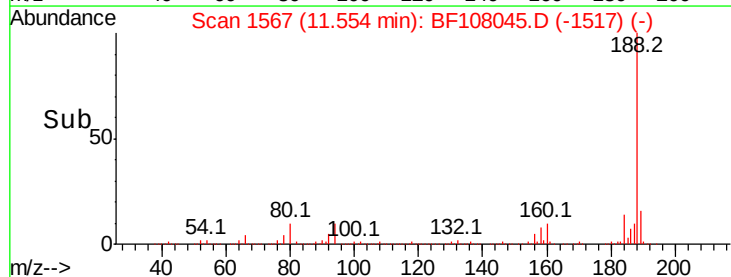
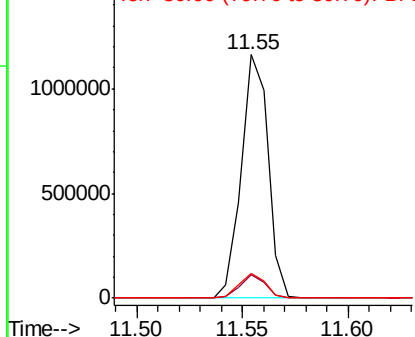


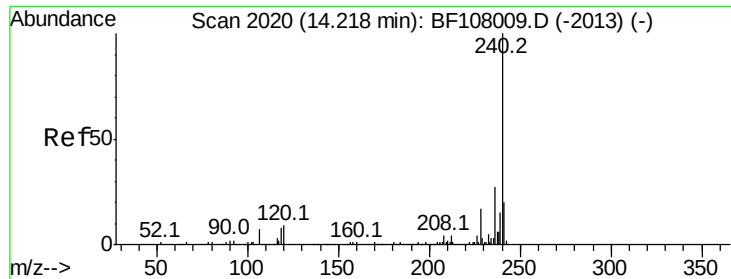
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF108045.D
Acq: 9 Aug 2018 11:51

Tgt Ion:188 Resp: 1020734
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.3 9.2 13.8



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.21 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF108045.D

Acq: 9 Aug 2018 11:51

Instrument :

BNA_F

ClientSampleId :

CL-02-080718-A

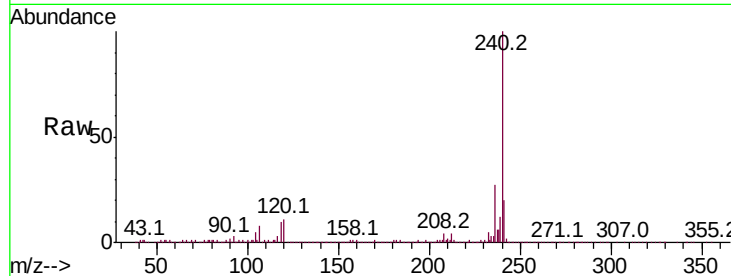
Tot Ion:240 Resp: 721432

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

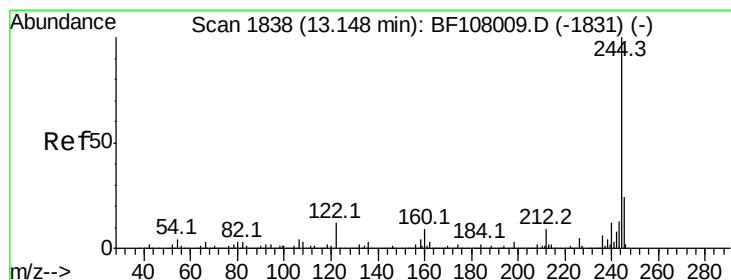
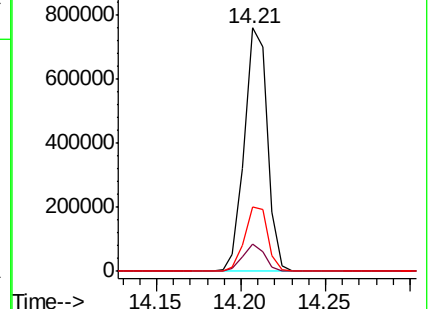
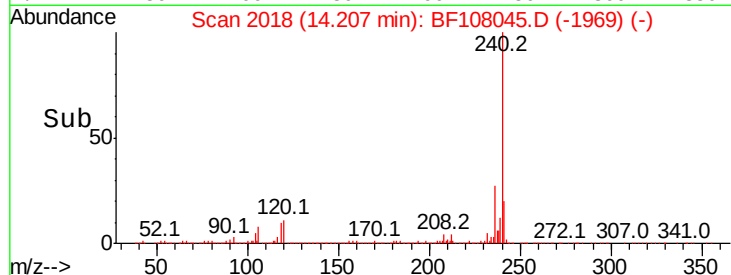
236 26.7 20.7 31.1



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



#78

Terphenyl-d14

Concen: 85.897 ng

RT: 13.15 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF108045.D

Acq: 9 Aug 2018 11:51

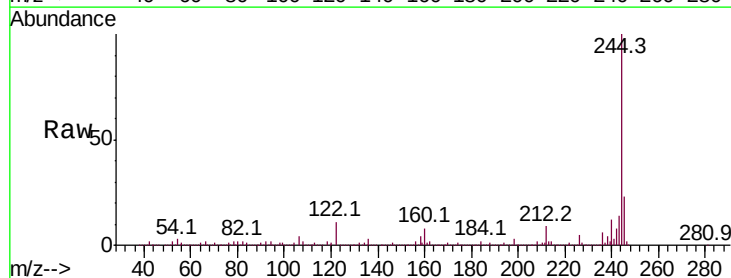
Tgt Ion:244 Resp: 2437259

Ion Ratio Lower Upper

244 100

212 8.8 5.4 8.0#

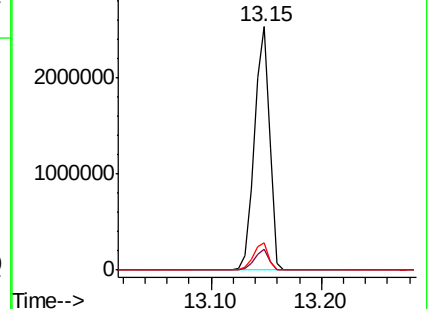
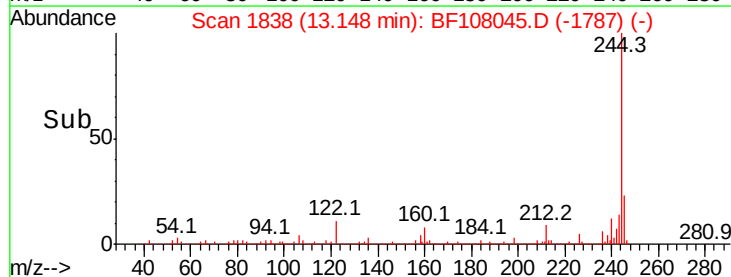
122 11.1 11.0 16.4

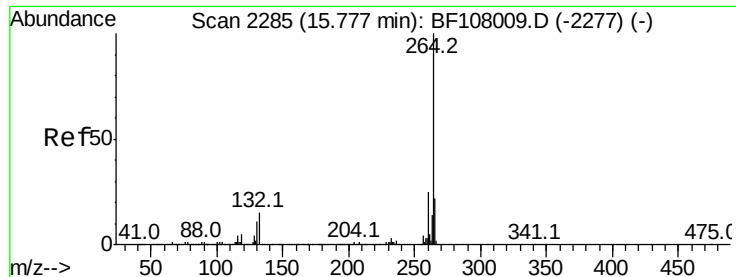


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.77 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF108045.D
 Acq: 9 Aug 2018 11:51

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-080718-A

Tot Ion:	264	Resp:	679191
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.1	17.5	26.3

