

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
 Data File : BF108521.D
 Acq On : 27 Aug 2018 20:03
 Operator : JU/SJ
 Sample : J4652-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SONO-S

Quant Time: Aug 28 02:04:44 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 22 11:01:45 2018
 Response via : Initial Calibration

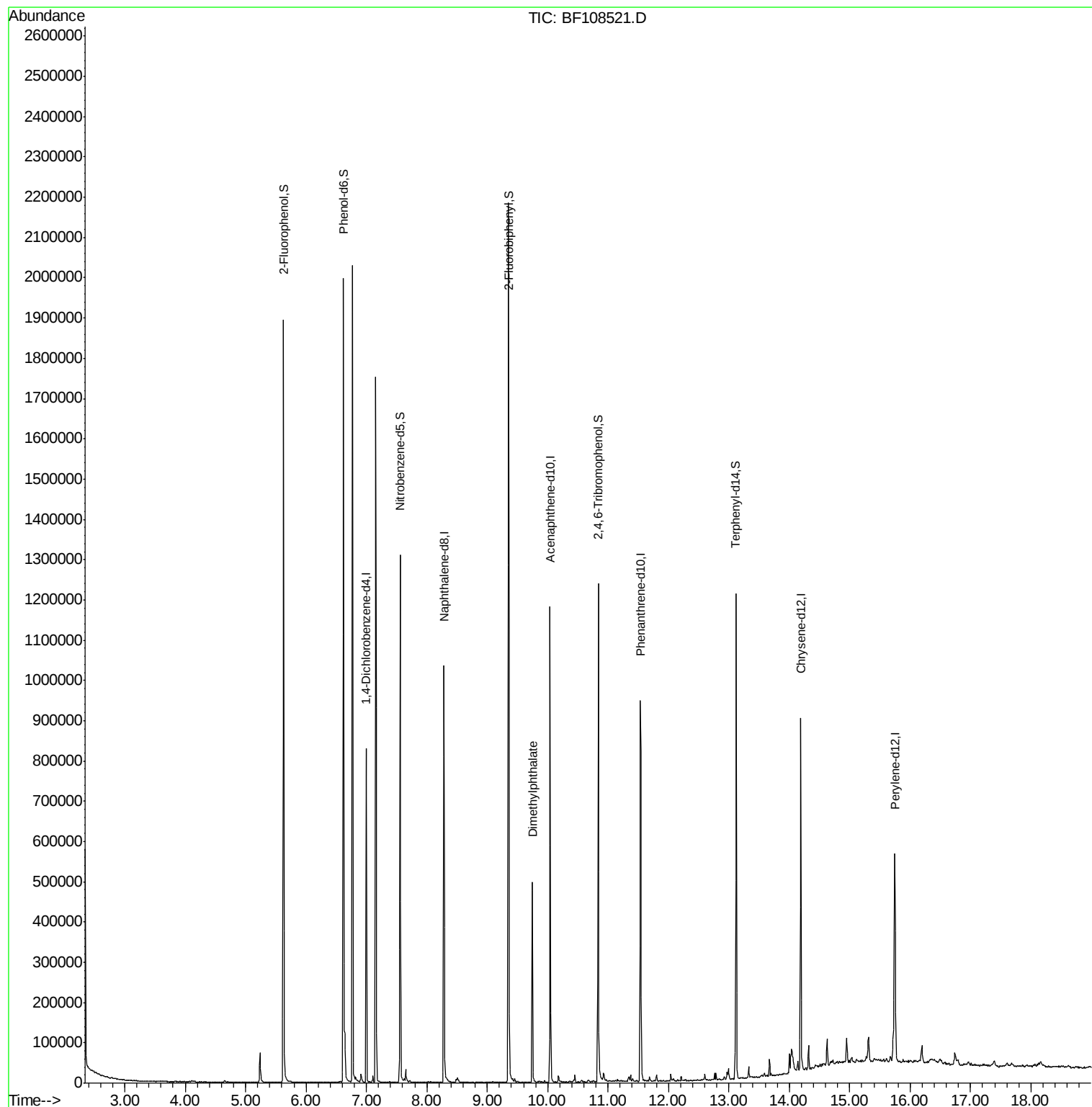
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	119995	20.00	ng	-0.01
21) Naphthalene-d8	8.28	136	457791	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	218332	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	352158	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	290927	20.00	ng	-0.01
86) Perylene-d12	15.75	264	263073	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	476737	71.93	ng	0.00
7) Phenol-d6	6.62	99	640319	72.70	ng	-0.01
23) Nitrobenzene-d5	7.56	82	381695	46.53	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	144824	66.50	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	656438	48.27	ng	-0.01
78) Terphenyl-d14	13.12	244	403213	35.24	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.75	163	212421	13.967	ng	Qvalue # 98

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

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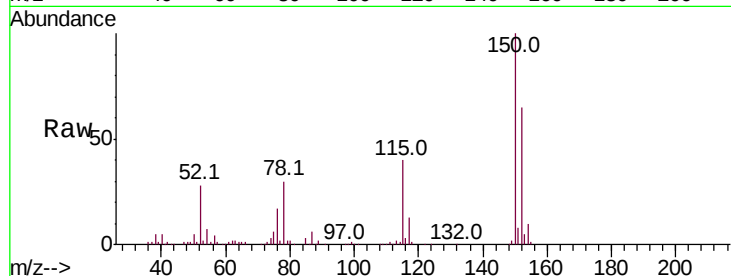


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF108521.D
Acq: 27 Aug 2018 20:03

Instrument :
BNA_F
ClientSampleId :
SONO-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.6	186.8
115	61.6	50.1	75.1

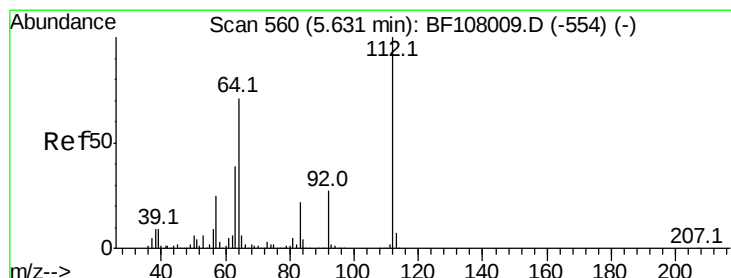
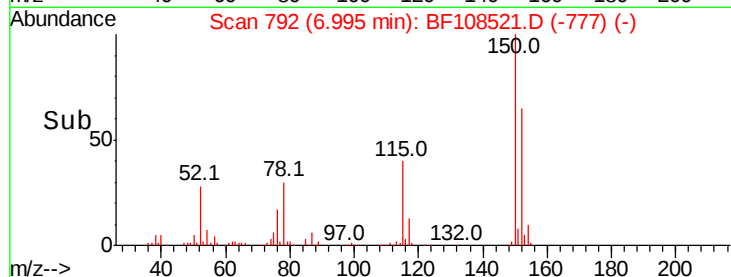
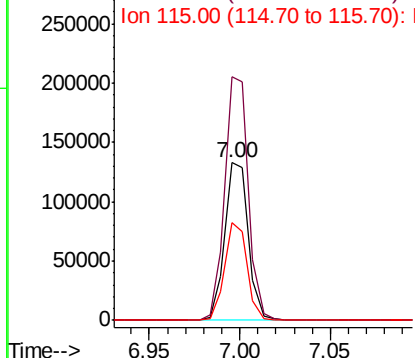


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

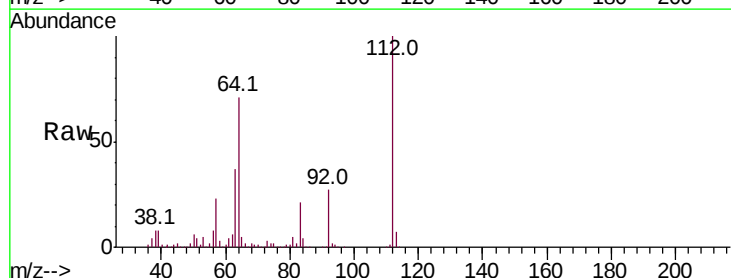
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 71.929 ng
RT: 5.62 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF108521.D
Acq: 27 Aug 2018 20:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.7	47.9	71.9
63	37.5	23.7	35.5

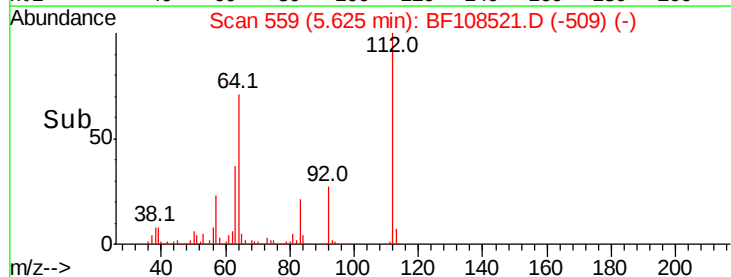
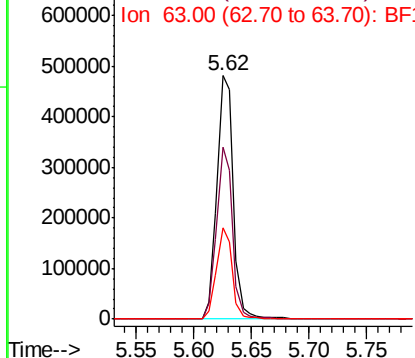


Abundance

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: 72.701 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF108521.D

Acq: 27 Aug 2018 20:03

Instrument :

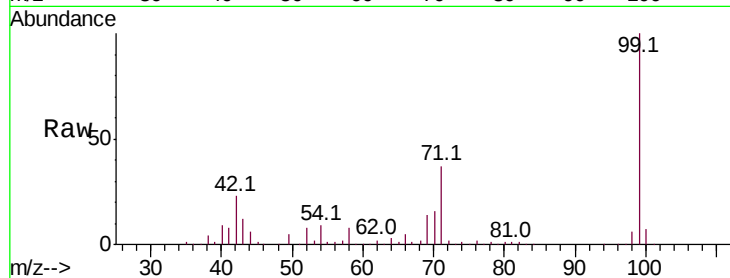
BNA_F

ClientSampleId :

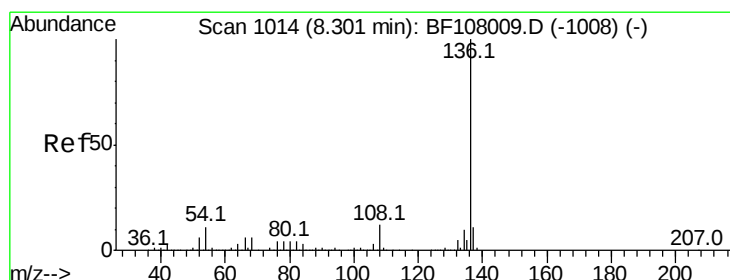
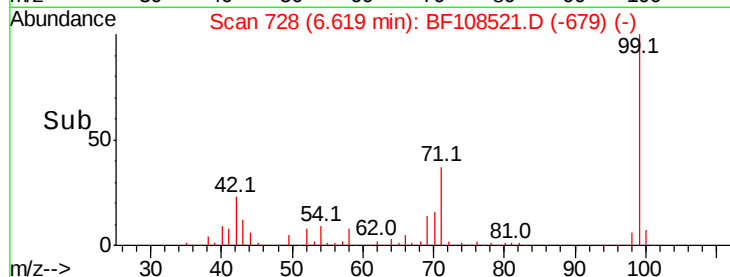
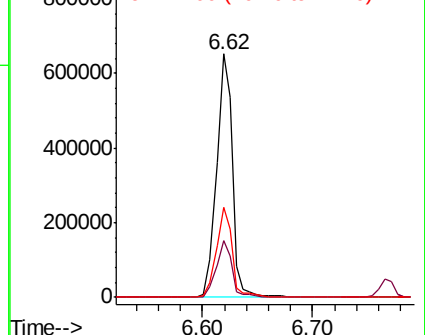
SONO-S

Tot Ion: 99 Resp: 640319

Ion	Ratio	Lower	Upper
99	100		
42	23.5	14.5	21.7#
71	37.1	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: 8.28 min Scan# 1011

Delta R.T. -0.01 min

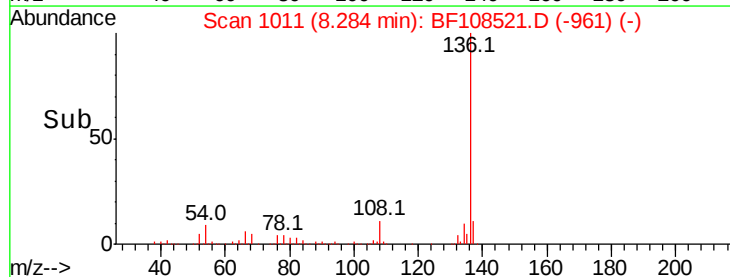
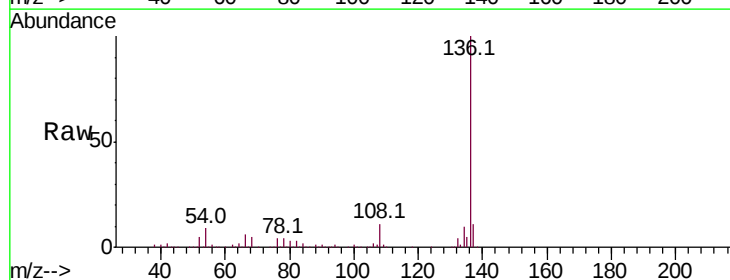
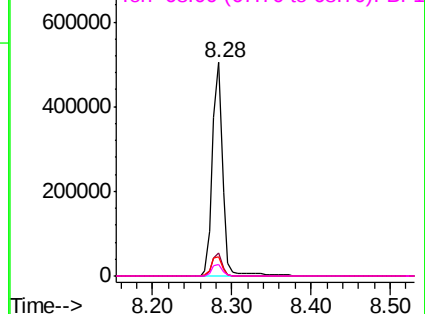
Lab File: BF108521.D

Acq: 27 Aug 2018 20:03

Tgt Ion: 136 Resp: 457791

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.9	6.6	9.8
68	5.4	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

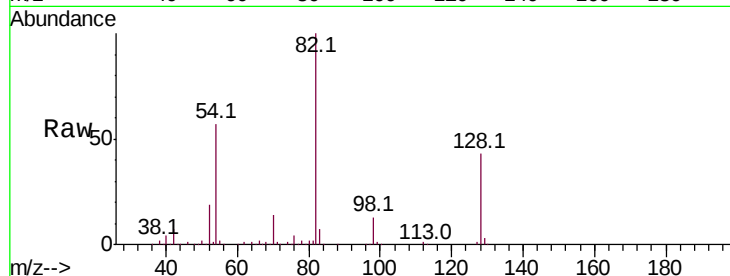




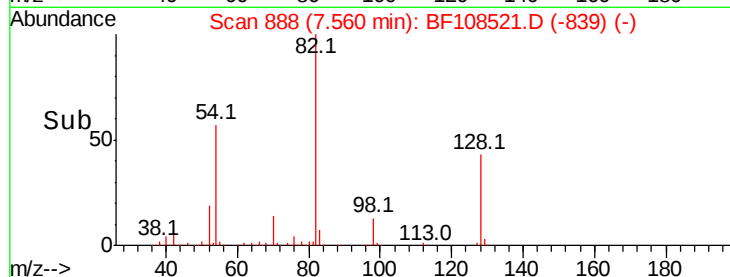
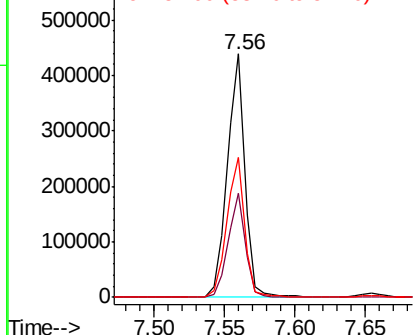
#23
 Nitrobenzene-d5
 Concen: 46.526 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF108521.D
 Acq: 27 Aug 2018 20:03

Instrument :
 BNA_F
 ClientSampled :
 SONO-S

Tot Ion	82	Resp	381695
Ion Ratio	100	Lower	Upper
128	42.8	36.1	54.1
54	57.3	41.4	62.2

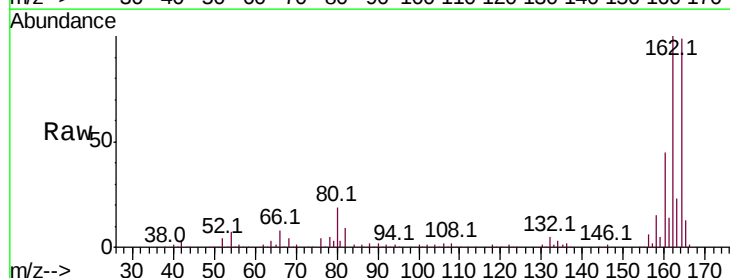


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

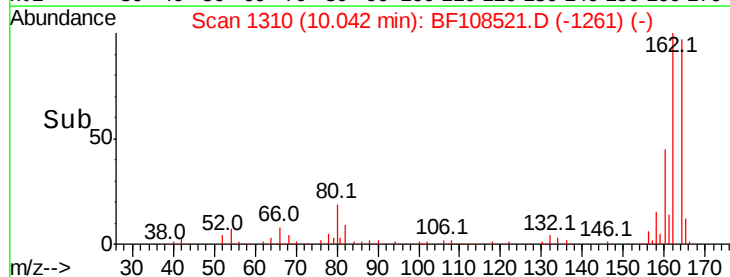
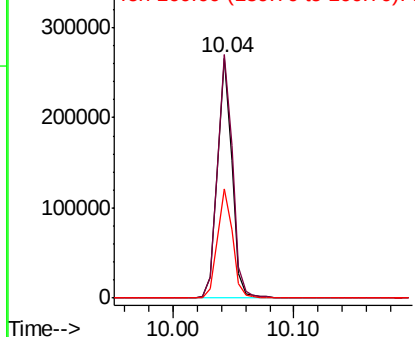


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108521.D
 Acq: 27 Aug 2018 20:03

Tgt Ion	164	Resp	218332
Ion Ratio	100	Lower	Upper
162	101.4	86.1	129.1
160	45.5	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

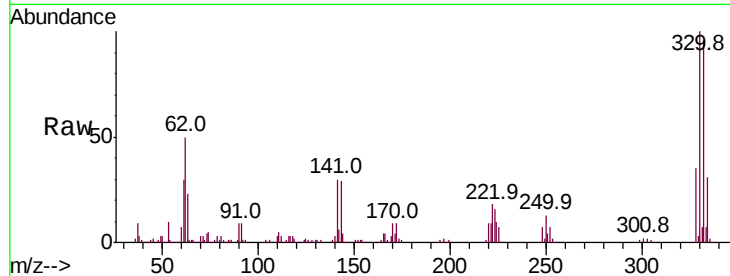




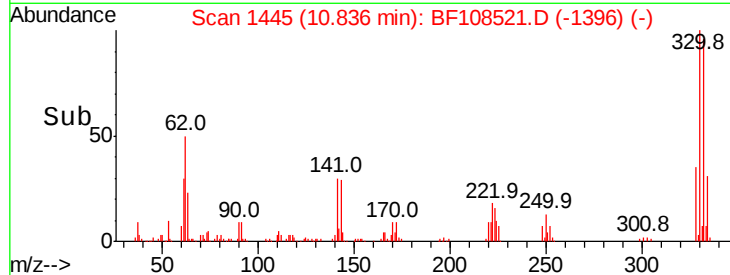
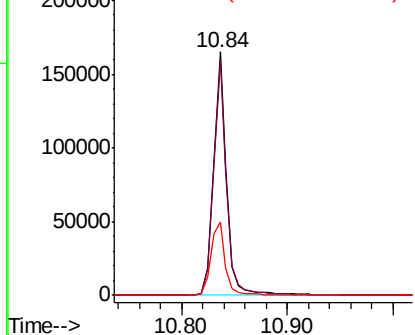
#41
 2,4,6-Tribromophenol
 Concen: 66.500 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108521.D
 Acq: 27 Aug 2018 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SONO-S

Tot Ion:330 Resp: 144824
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 32.8 29.9 44.9

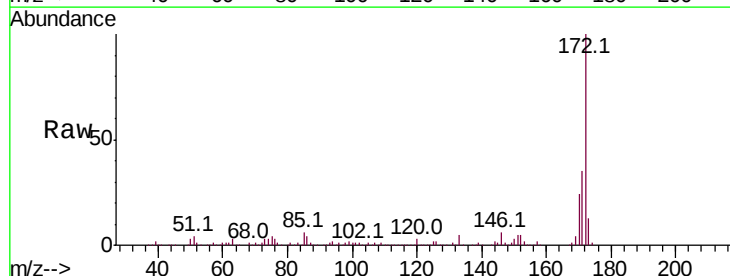


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

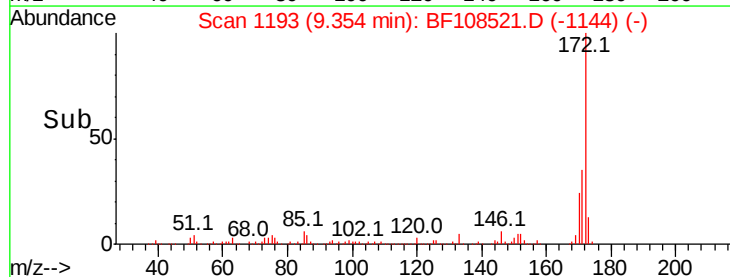
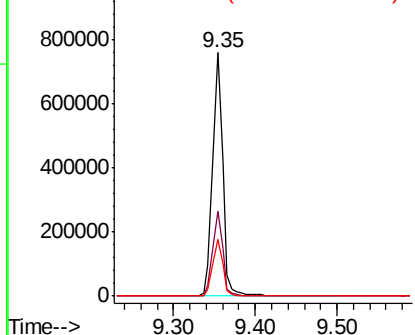


#44
 2-Fluorobiphenyl
 Concen: 48.270 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108521.D
 Acq: 27 Aug 2018 20:03

Tgt Ion:172 Resp: 656438
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.7 44.5
 170 23.5 19.6 29.4



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

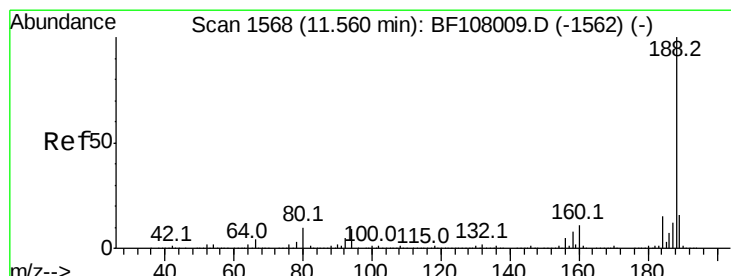
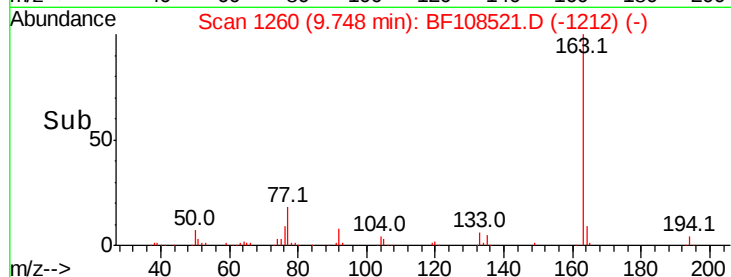
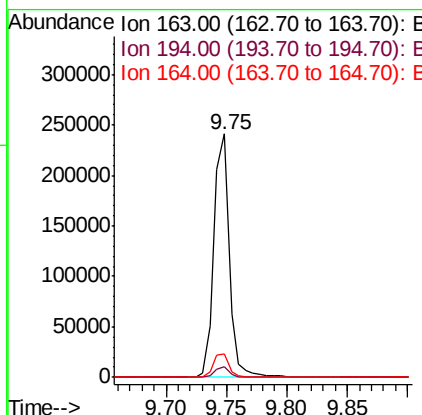
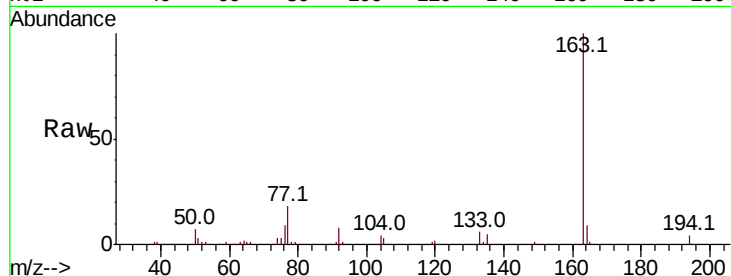




#49
Dimethylphthalate
Concen: 13.967 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108521.D
Acq: 27 Aug 2018 20:03

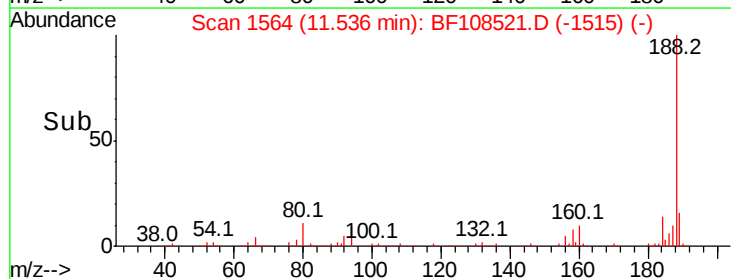
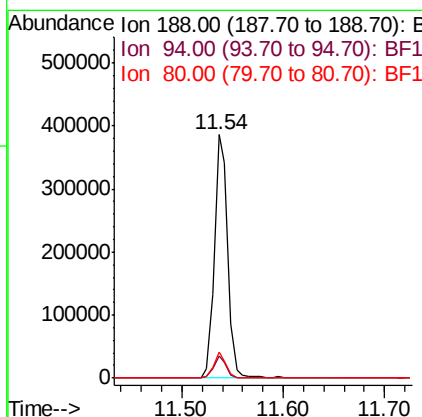
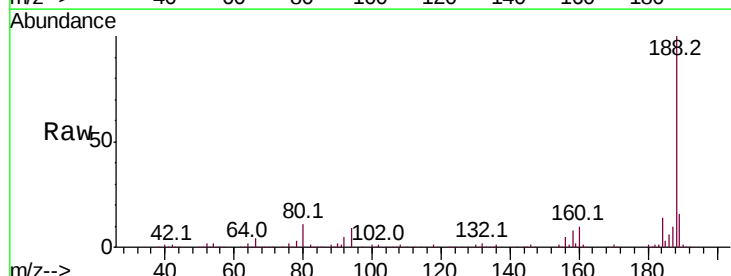
Instrument :
BNA_F
ClientSampleId :
SONO-S

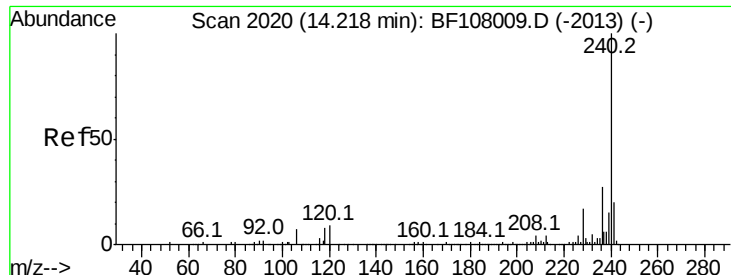
Tot Ion:163 Resp: 212421
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 9.4 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108521.D
Acq: 27 Aug 2018 20:03

Tgt Ion:188 Resp: 352158
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 10.5 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108521.D

Acq: 27 Aug 2018 20:03

Instrument :

BNA_F

ClientSampleId :

SONO-S

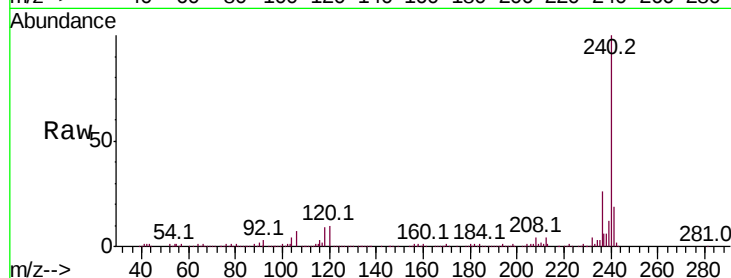
Tot Ion:240 Resp: 290927

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

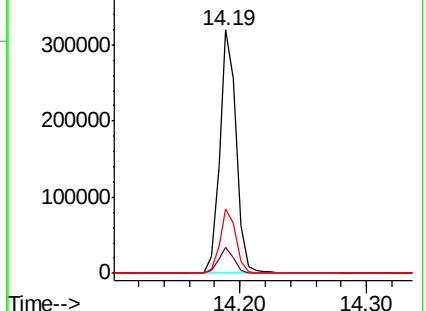
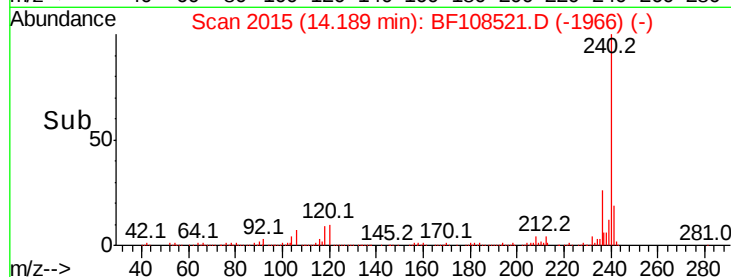
236 26.3 20.7 31.1



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: 35.239 ng

RT: 13.12 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF108521.D

Acq: 27 Aug 2018 20:03

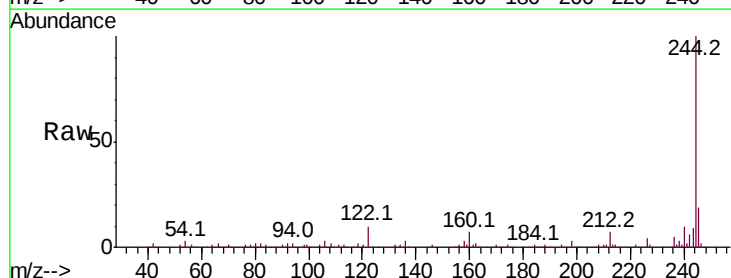
Tgt Ion:244 Resp: 403213

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

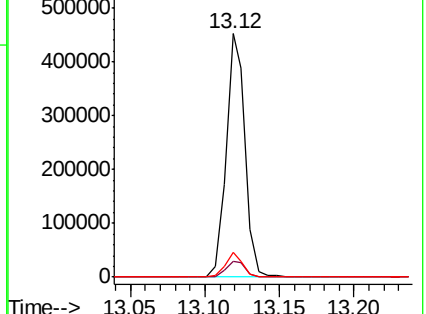
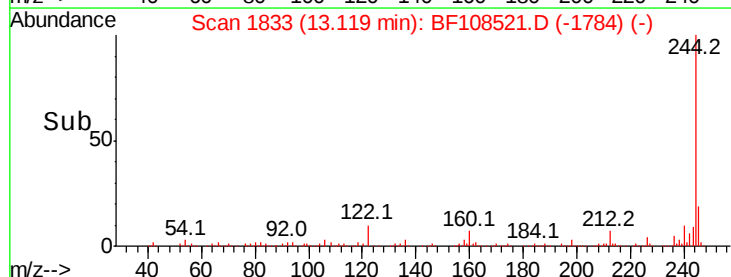
122 10.3 11.0 16.4#



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: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108521.D
Acq: 27 Aug 2018 20:03

Instrument :
BNA_F
ClientSampleId :
SONO-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.4	17.5	26.3

