

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\
 Data File : BF108469.D
 Acq On : 24 Aug 2018 17:59
 Operator : JU/SJ
 Sample : J4581-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-B1

Quant Time: Aug 24 18:44:45 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

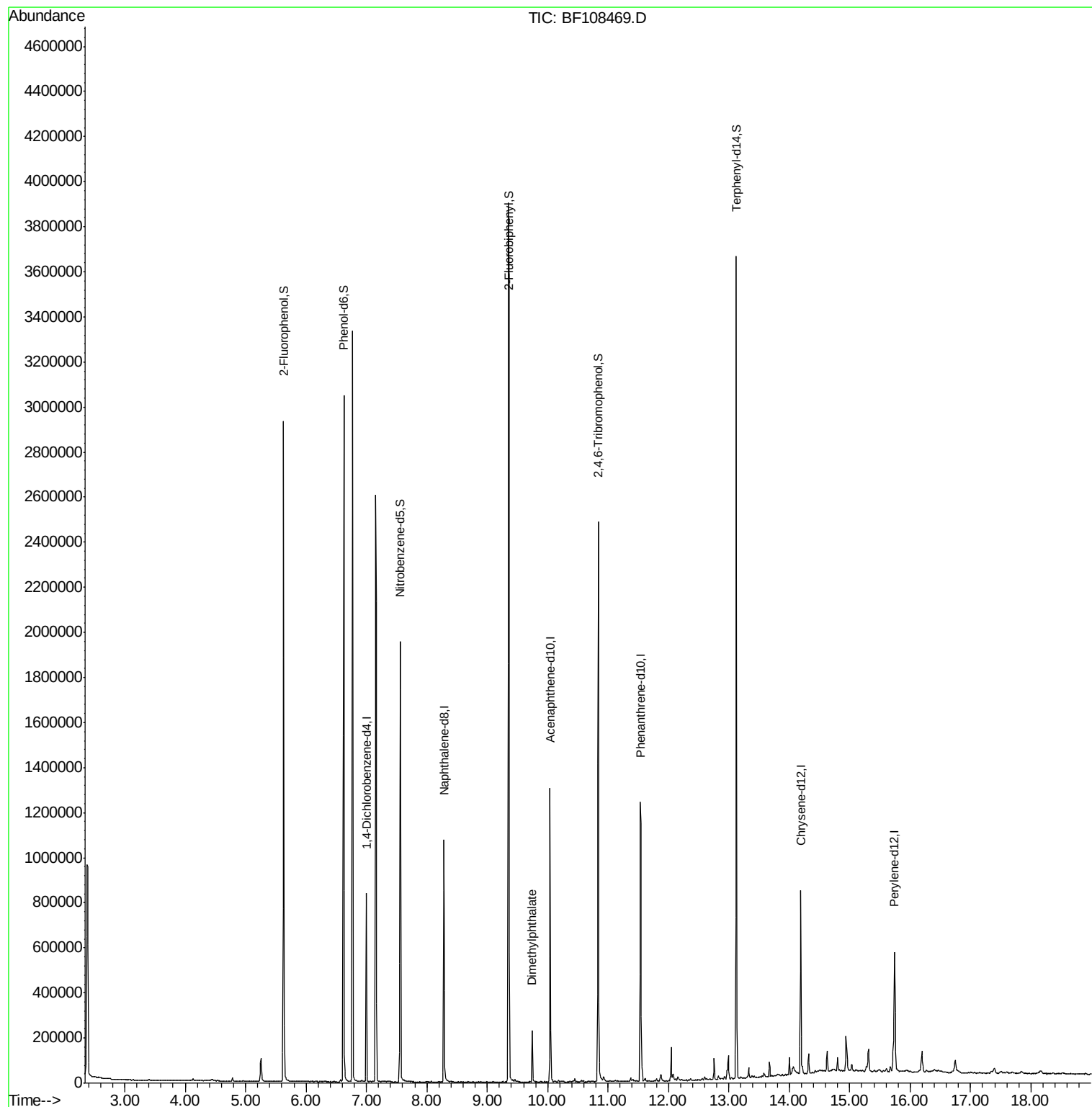
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	127770	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	481569	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	245560	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	473341	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	275153	20.00	ng	-0.01
86) Perylene-d12	15.74	264	263417	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	759012	107.55	ng	0.00
7) Phenol-d6	6.62	99	1018857	108.64	ng	0.00
23) Nitrobenzene-d5	7.56	82	690594	80.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	307991	125.74	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1283875	83.94	ng	-0.01
78) Terphenyl-d14	13.12	244	1220675	112.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	99049	5.791	ng	Qvalue # 98

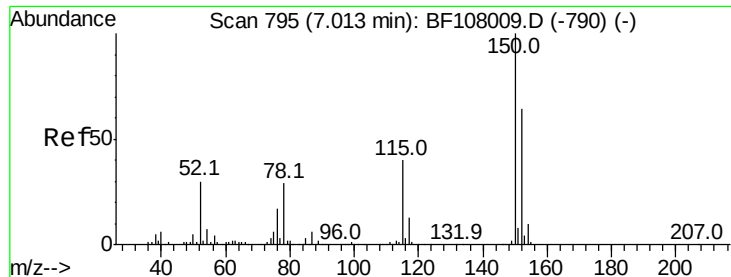
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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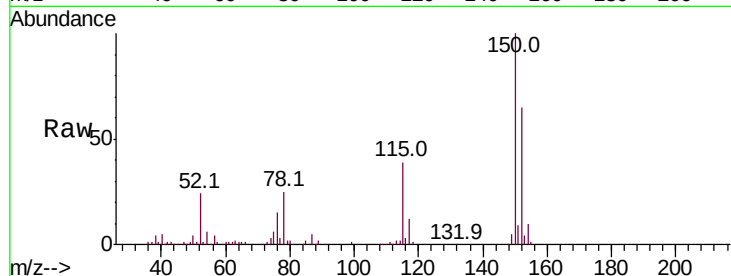


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108469.D
Acq: 24 Aug 2018 17:59

Instrument :
BNA_F
ClientSampleId :
EP1-Q3-B1

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.6	186.8
115	59.1	50.1	75.1

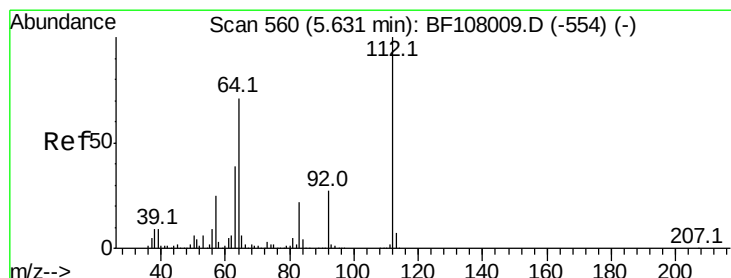
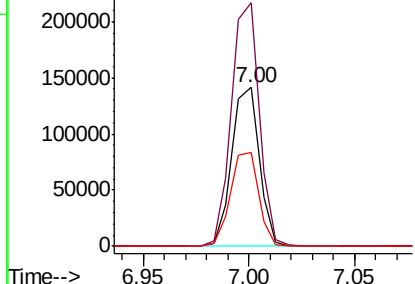
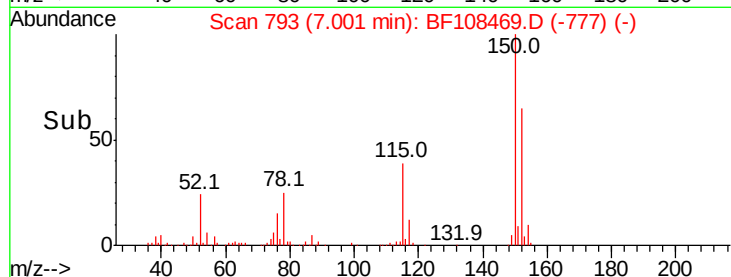


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

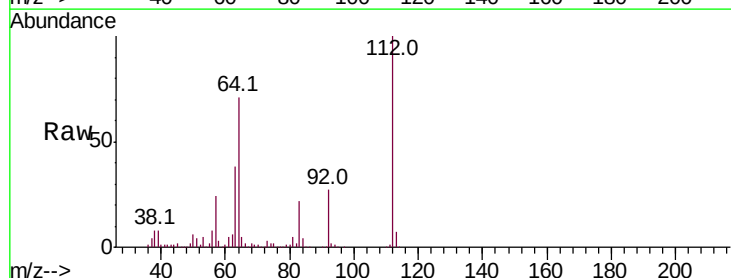
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 107.549 ng
RT: 5.63 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF108469.D
Acq: 24 Aug 2018 17:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.0	47.9	71.9
63	37.7	23.7	35.5

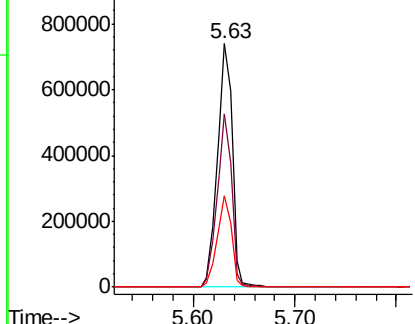
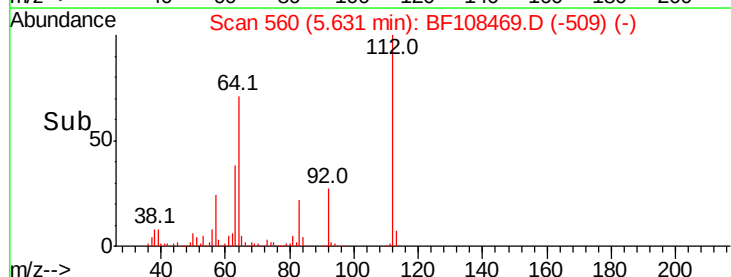


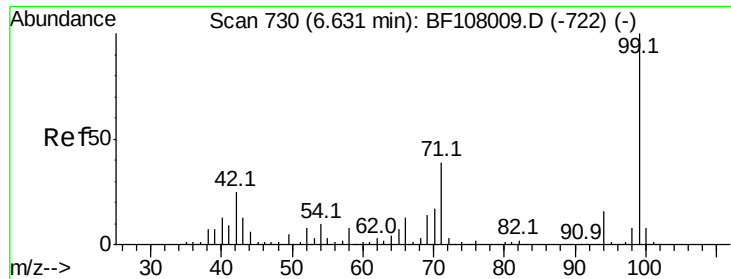
Abundance

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: 108.640 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108469.D

Acq: 24 Aug 2018 17:59

Instrument :

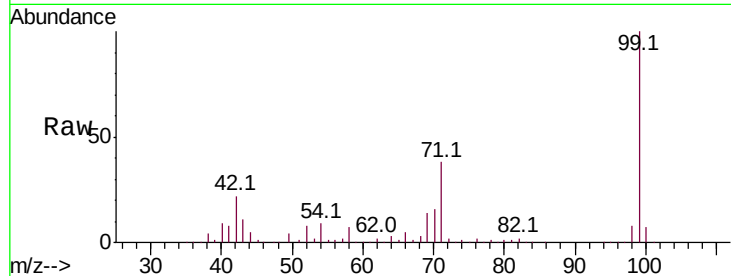
BNA_F

ClientSampleId :

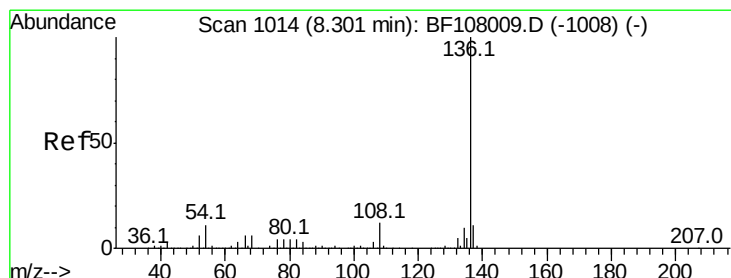
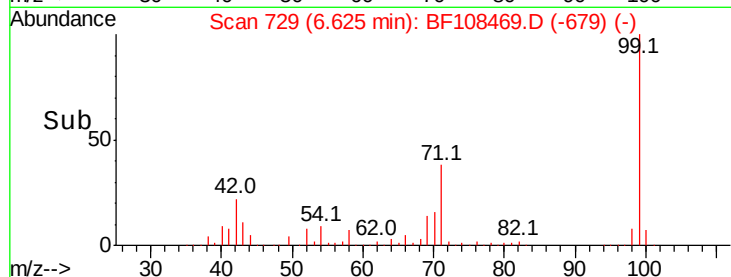
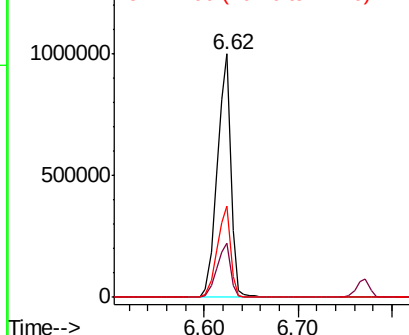
EP1-Q3-B1

Tot Ion: 99 Resp: 1018857

Ion	Ratio	Lower	Upper
99	100		
42	22.0	14.5	21.7#
71	37.6	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

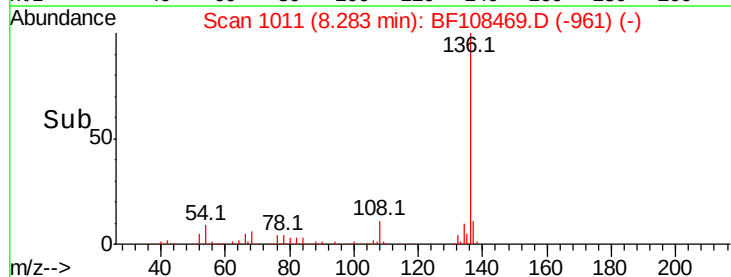
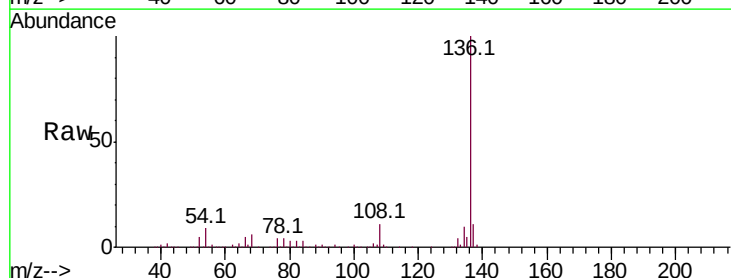
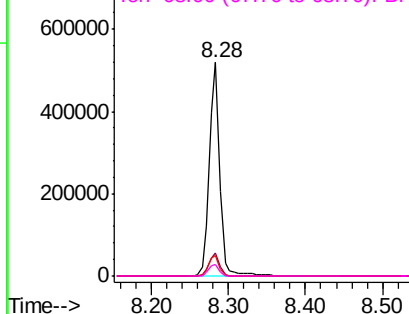
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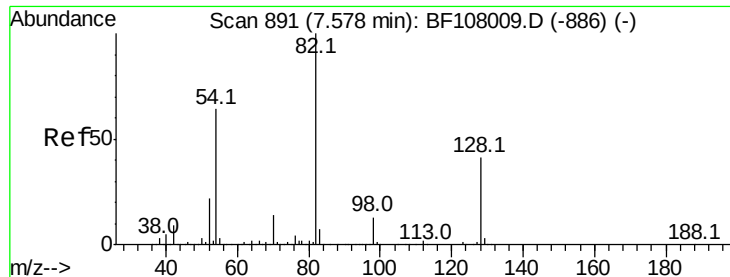
Acq: 24 Aug 2018 17:59

Tgt Ion: 136 Resp: 481569

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.3	6.6	9.8
68	5.6	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

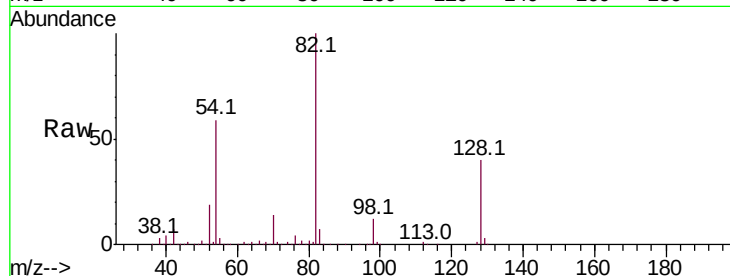




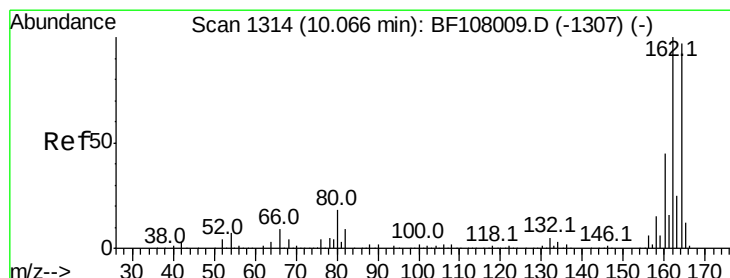
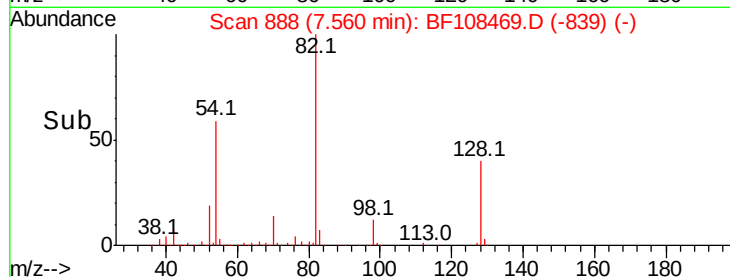
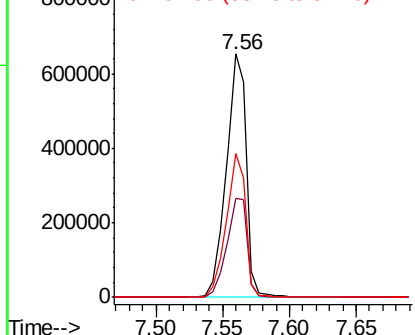
#23
Nitrobenzene-d5
Concen: 80.022 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF108469.D
Acq: 24 Aug 2018 17:59

Instrument :
BNA_F
ClientSampleId :
EP1-Q3-B1

Tot Ion: 82 Resp: 690594
Ion Ratio Lower Upper
82 100
128 40.4 36.1 54.1
54 58.9 41.4 62.2

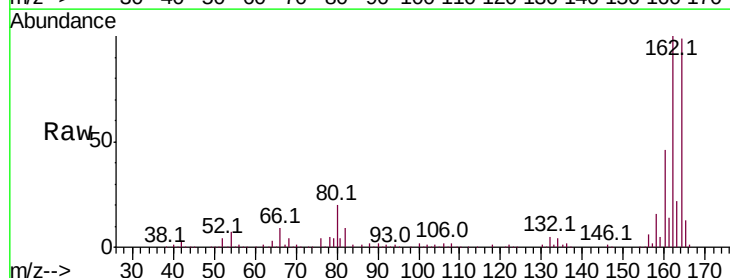


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

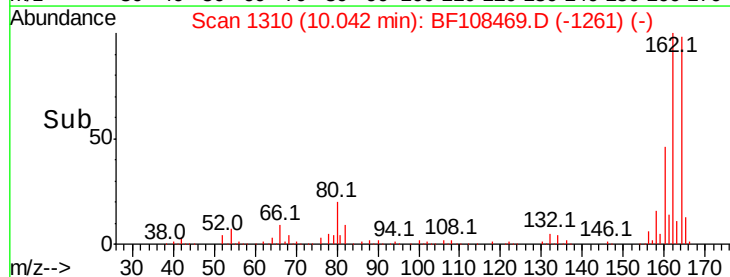
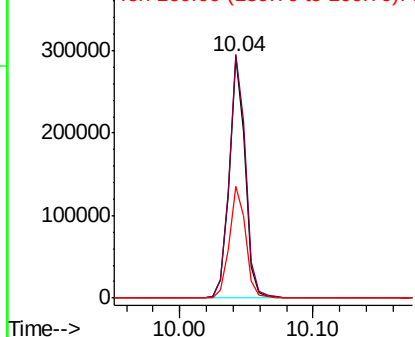


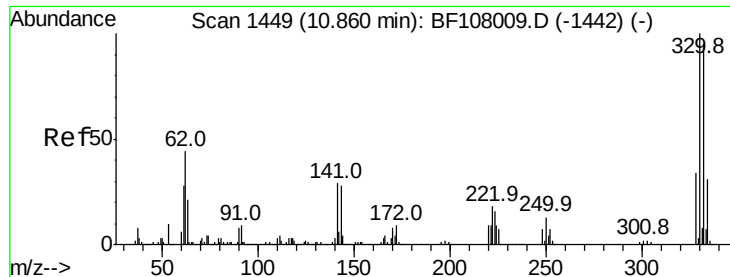
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108469.D
Acq: 24 Aug 2018 17:59

Tgt Ion: 164 Resp: 245560
Ion Ratio Lower Upper
164 100
162 100.8 86.1 129.1
160 46.1 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

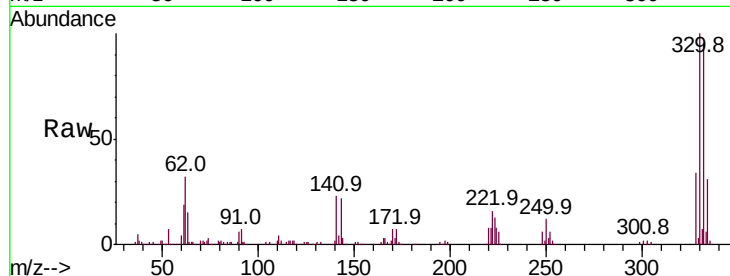




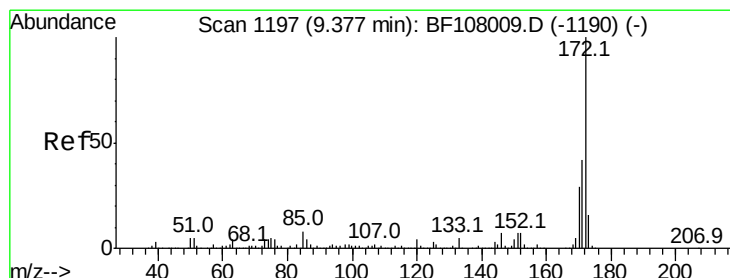
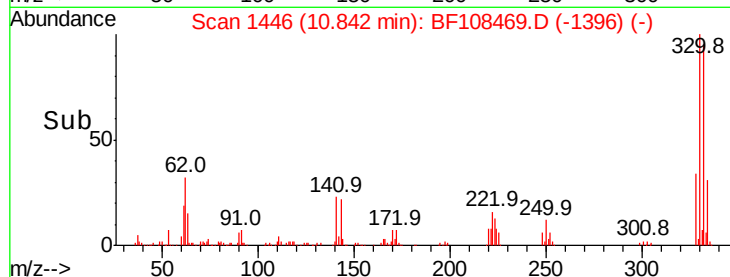
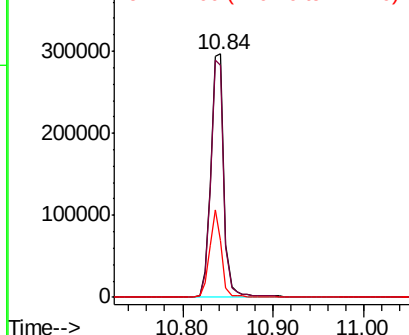
#41
 2,4,6-Tribromophenol
 Concen: 125.741 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108469.D
 Acq: 24 Aug 2018 17:59

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-B1

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	32.6	29.9	44.9

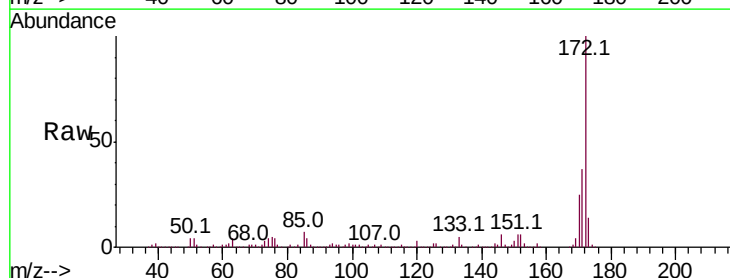


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

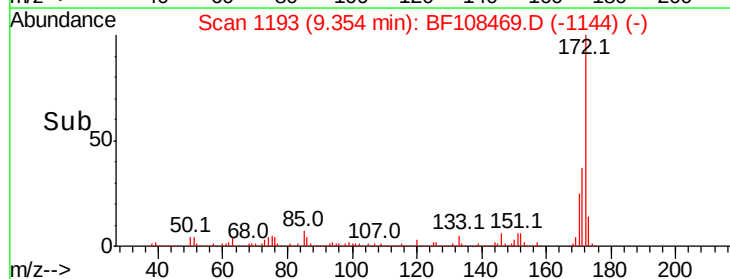
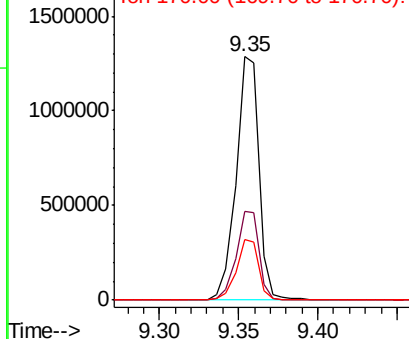


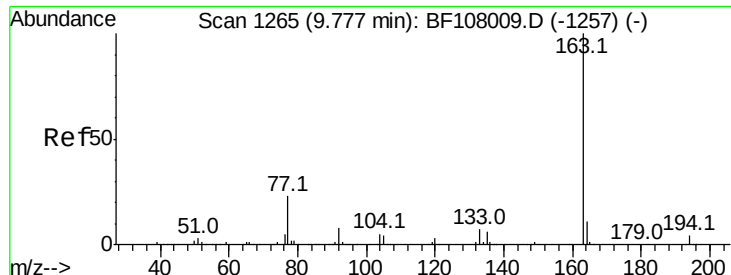
#44
 2-Fluorobiphenyl
 Concen: 83.940 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108469.D
 Acq: 24 Aug 2018 17:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.7	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

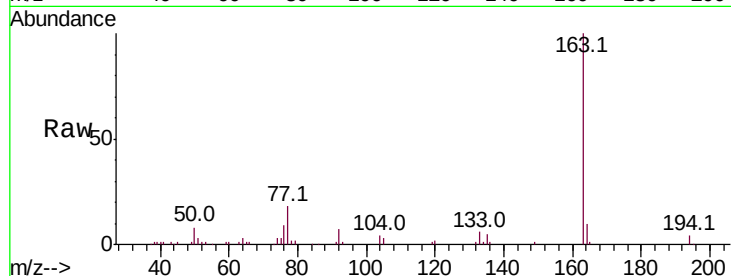




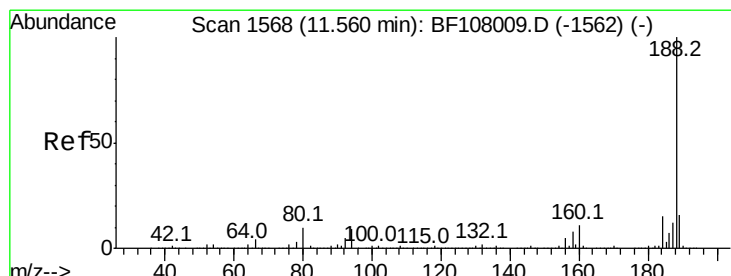
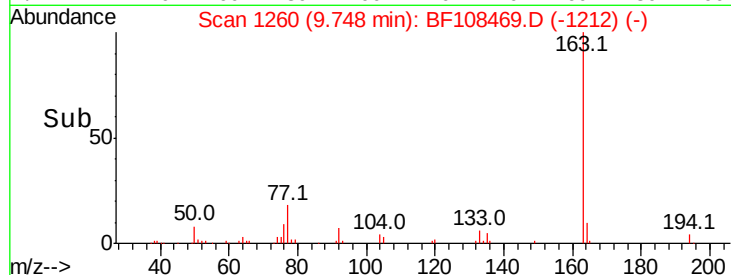
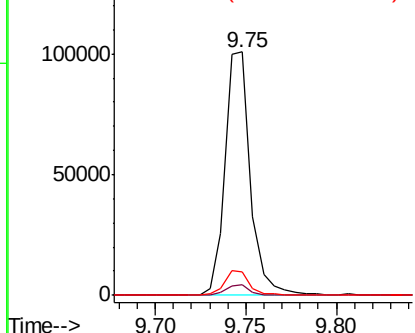
#49
 Dimethylphthalate
 Concen: 5.791 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BF108469.D
 Acq: 24 Aug 2018 17:59

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-B1

Tot Ion:163 Resp: 99049
 Ion Ratio Lower Upper
 163 100
 194 4.1 2.7 4.1#
 164 9.6 8.2 12.2

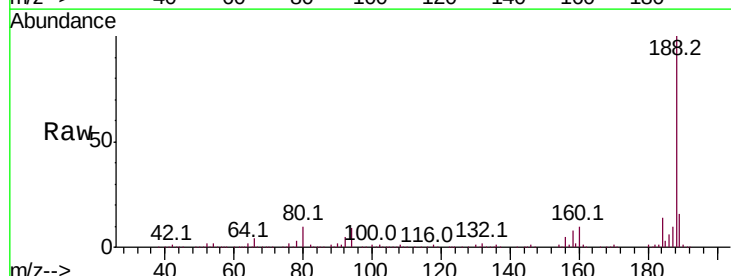


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

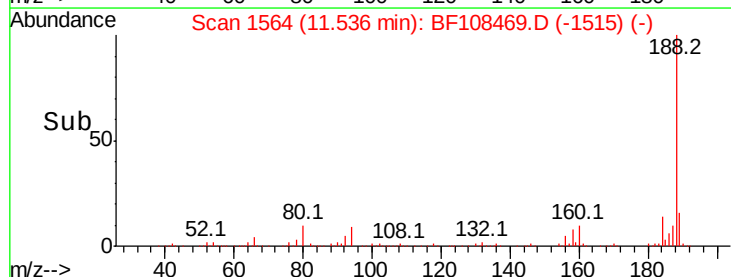
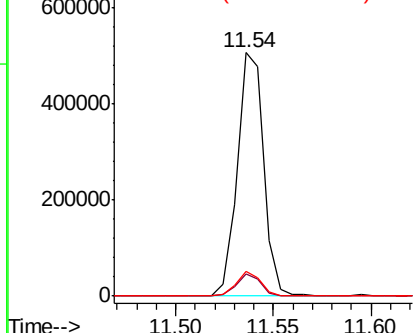


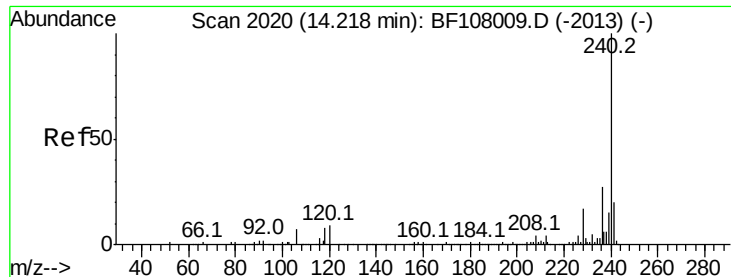
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF108469.D
 Acq: 24 Aug 2018 17:59

Tgt Ion:188 Resp: 473341
 Ion Ratio Lower Upper
 188 100
 94 9.3 8.5 12.7
 80 10.2 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: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108469.D

Acq: 24 Aug 2018 17:59

Instrument :

BNA_F

ClientSampleId :

EP1-Q3-B1

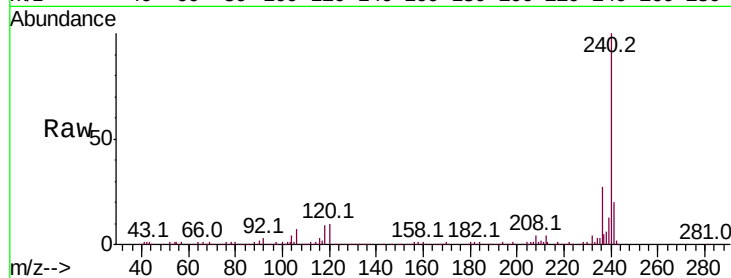
Tot Ion:240 Resp: 275153

Ion Ratio Lower Upper

240 100

120 9.5 9.5 14.3#

236 26.7 20.7 31.1

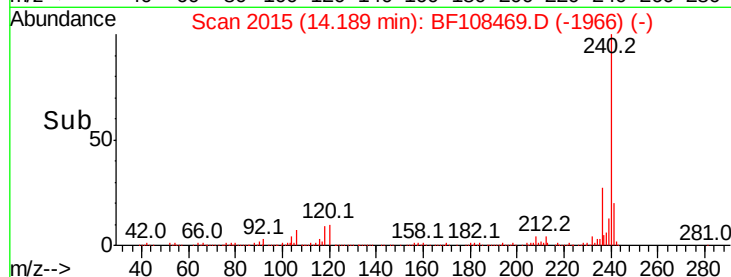


Abundance Ion 240.00 (239.70 to 240.70): E

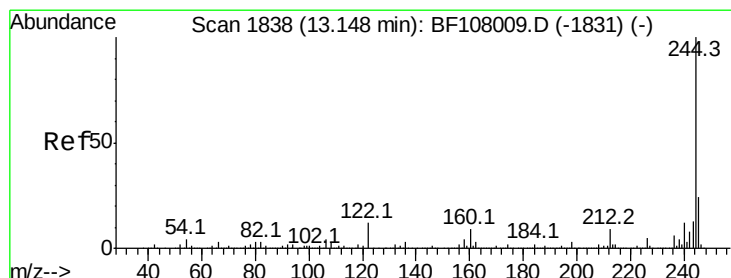
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.19



Time--> 14.10 14.20 14.30



#78

Terphenyl-d14

Concen: 112.797 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108469.D

Acq: 24 Aug 2018 17:59

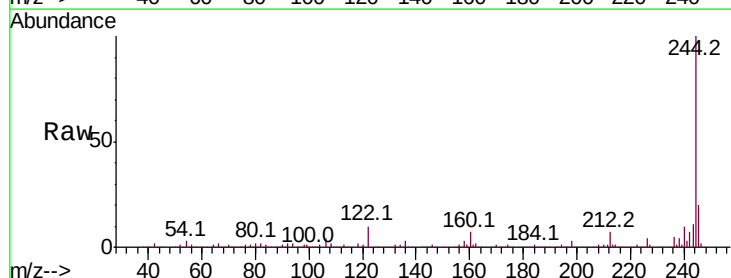
Tgt Ion:244 Resp: 1220675

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

122 10.2 11.0 16.4#

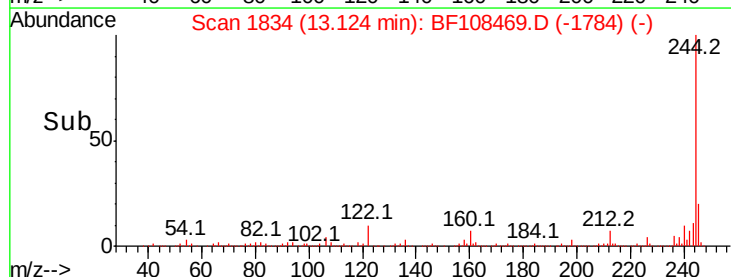


Abundance Ion 244.00 (243.70 to 244.70): E

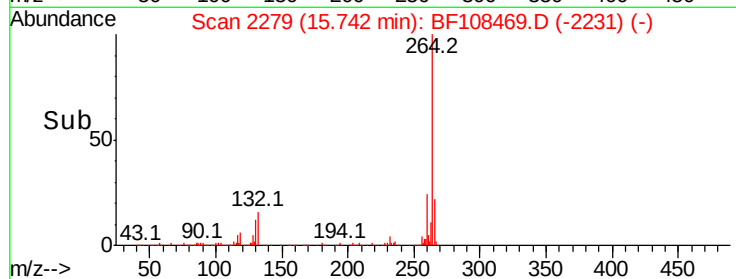
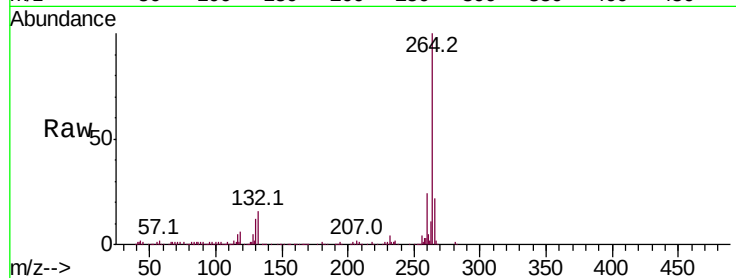
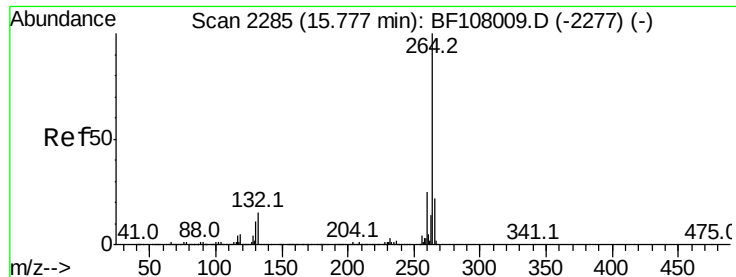
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

13.12



Time--> 13.10 13.20



#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.74 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF108469.D
Acq: 24 Aug 2018 17:59

Instrument :
BNA_F
ClientSampleId :
EP1-Q3-B1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.8	17.5	26.3

