

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
 Data File : BF108103.D
 Acq On : 11 Aug 2018 00:04
 Operator : JU/SJ
 Sample : J4393-04RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JTY-BALLARDS-1-2RE

Quant Time: Aug 11 03:33:58 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

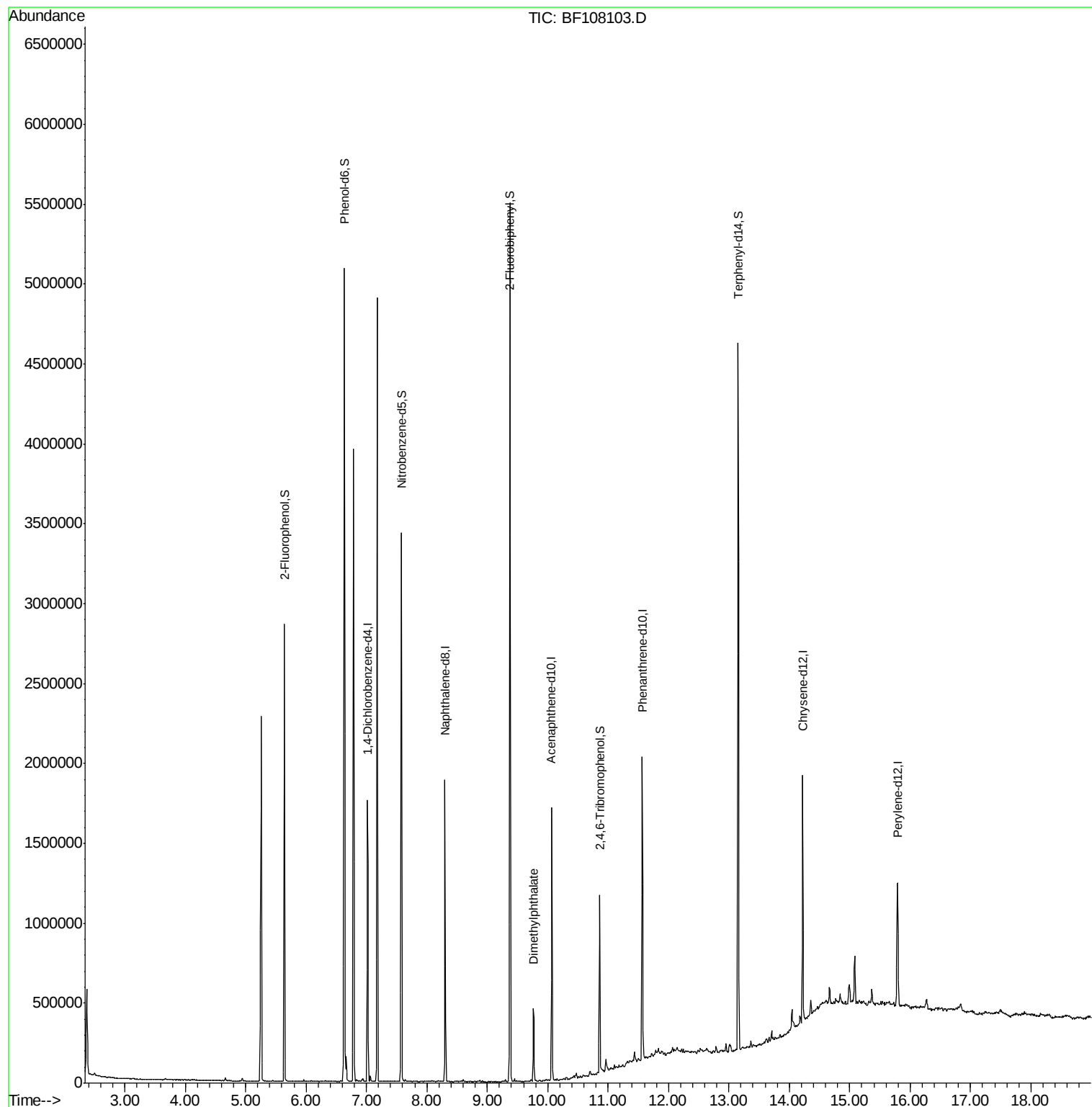
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	241174	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	825780	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	358497	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	631408	20.00	ng	0.00
75) Chrysene-d12	14.22	240	522576	20.00	ng	0.00
86) Perylene-d12	15.79	264	383298	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	640250	48.06	ng	0.01
7) Phenol-d6	6.64	99	1625434	91.82	ng	0.00
23) Nitrobenzene-d5	7.58	82	1123156	75.90	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	121683	34.03	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1627939	72.90	ng	0.00
78) Terphenyl-d14	13.15	244	1458930	70.98	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.77	163	177616	7.113	ng	Qvalue # 99

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

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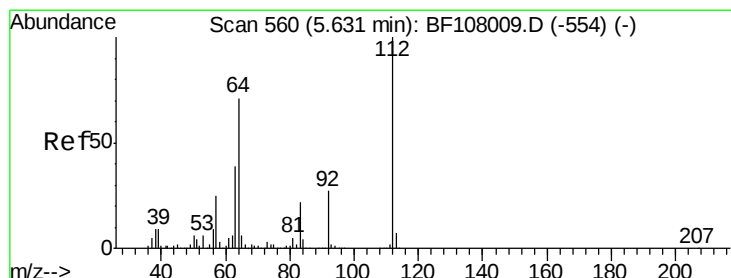
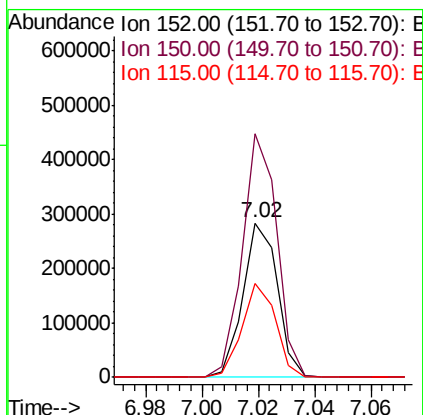
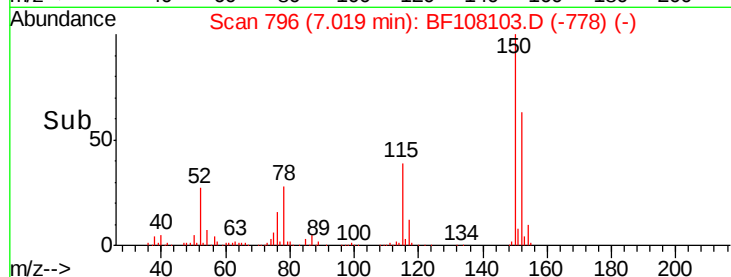
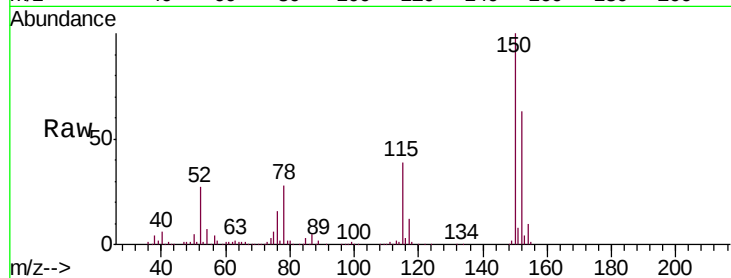


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108103.D
Acq: 11 Aug 2018 00:04

Instrument :
BNA_F
ClientSampleId :
JTY-BALLARDS-1-2RE

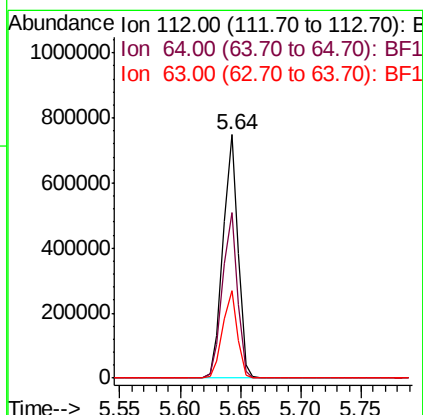
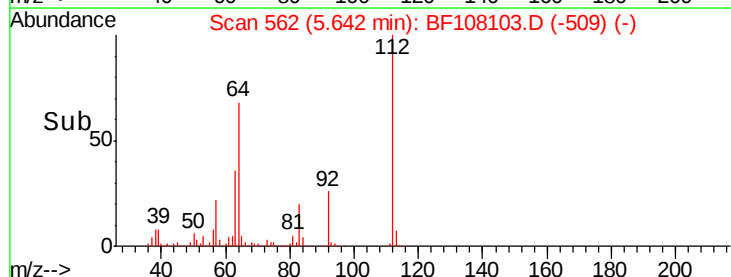
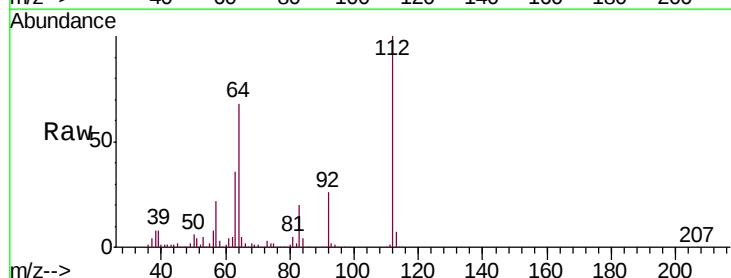
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	61.1	50.1	75.1



#5

2-Fluorophenol
Concen: 48.063 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108103.D
Acq: 11 Aug 2018 00:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.1	47.9	71.9
63	35.8	23.7	35.5#





#7

Phenol-d6

Concen: 91.822 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108103.D

Acq: 11 Aug 2018 00:04

Instrument :

BNA_F

ClientSampleId :

JTY-BALLARDS-1-2RE

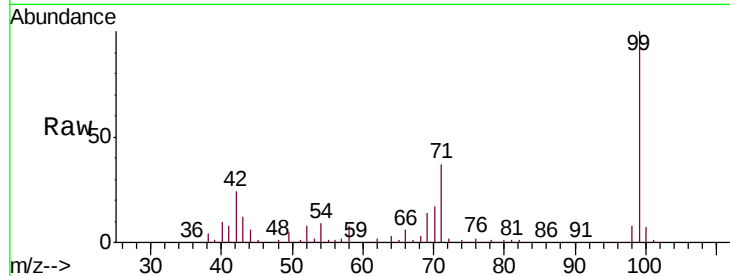
Tgt Ion: 99 Resp: 1625434

Ion Ratio Lower Upper

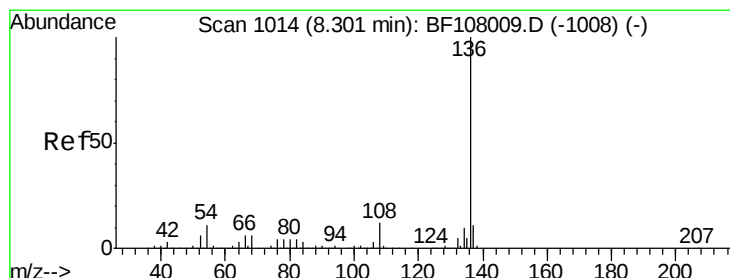
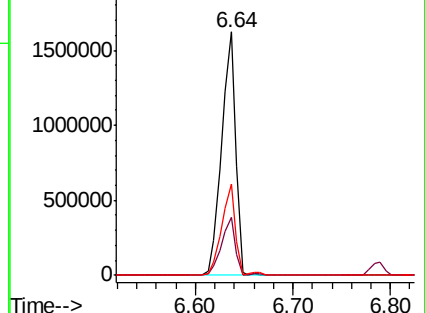
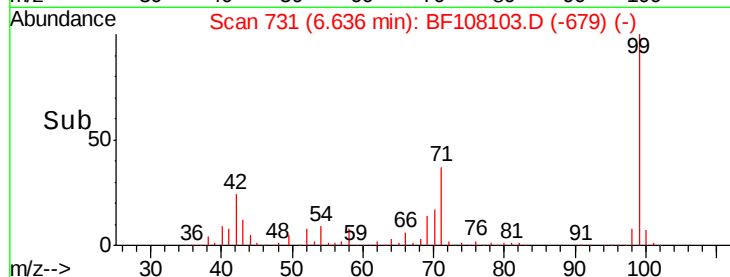
99 100

42 23.7 14.5 21.7#

71 37.4 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# 1014

Delta R.T. 0.00 min

Lab File: BF108103.D

Acq: 11 Aug 2018 00:04

Tgt Ion: 136 Resp: 825780

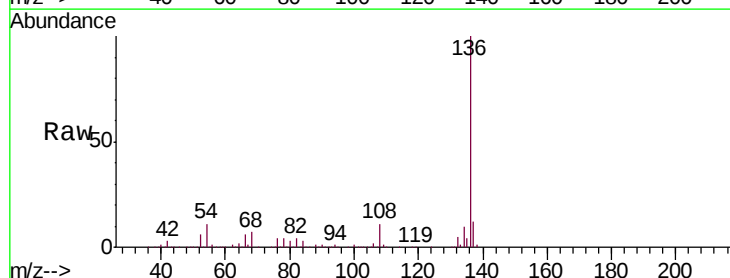
Ion Ratio Lower Upper

136 100

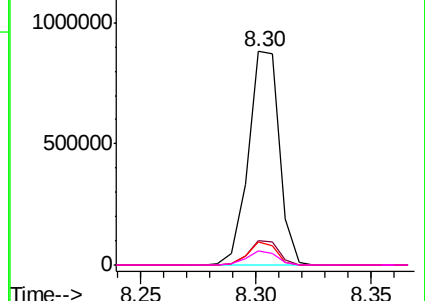
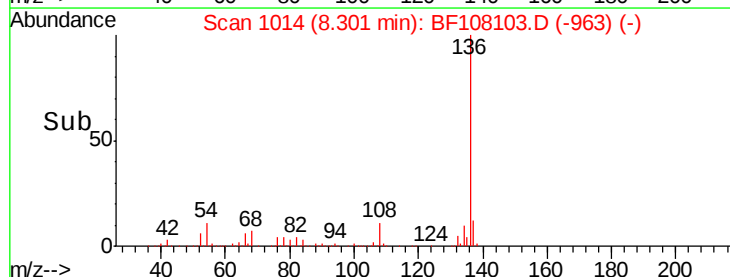
137 11.5 8.9 13.3

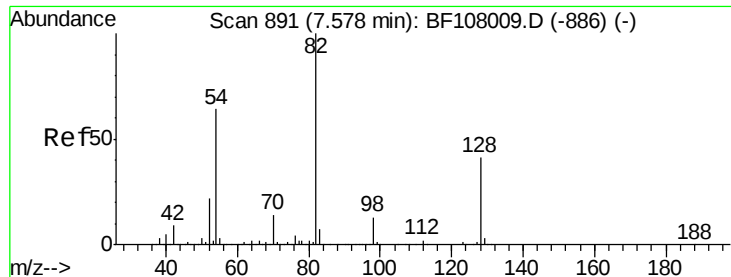
54 11.0 6.6 9.8#

68 6.8 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

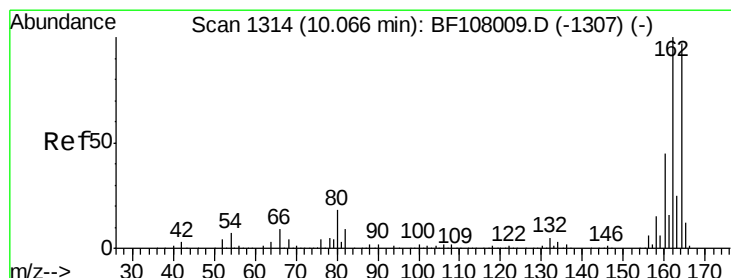
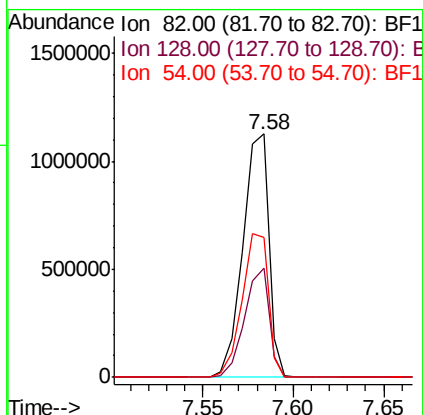
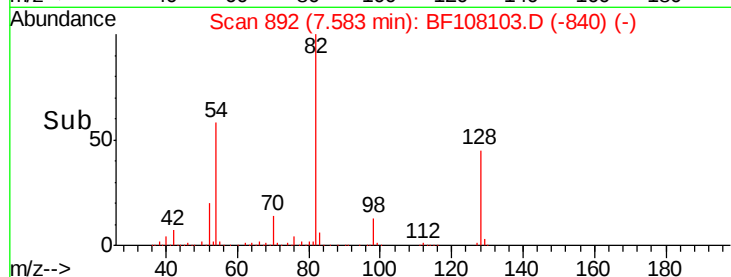
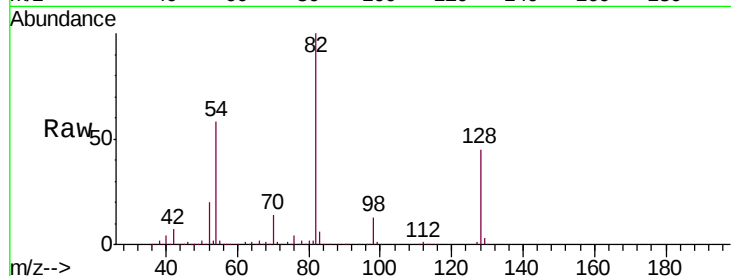




#23
 Nitrobenzene-d5
 Concen: 75.896 ng
 RT: 7.58 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF108103.D
 Acq: 11 Aug 2018 00:04

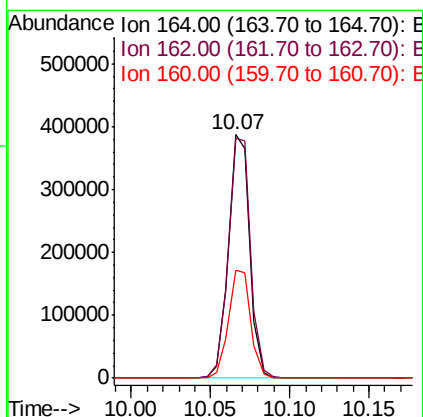
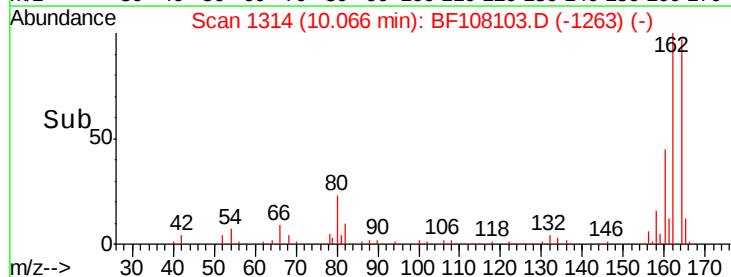
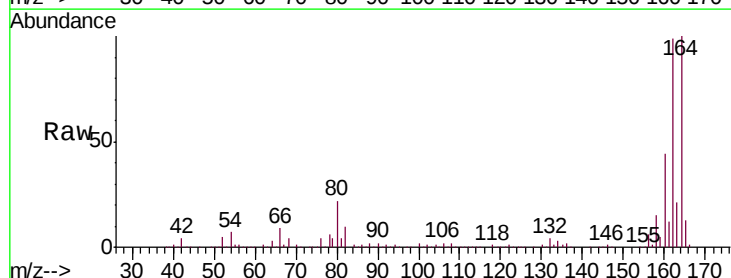
Instrument :
 BNA_F
 ClientSampleId :
 JTY-BALLARDS-1-2RE

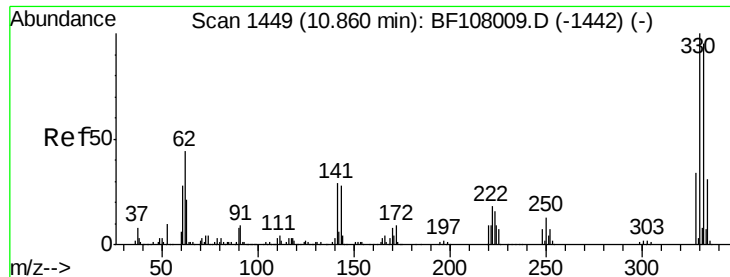
Tgt Ion: 82 Resp: 1123156
 Ion Ratio Lower Upper
 82 100
 128 44.7 36.1 54.1
 54 57.7 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF108103.D
 Acq: 11 Aug 2018 00:04

Tgt Ion: 164 Resp: 358497
 Ion Ratio Lower Upper
 164 100
 162 98.6 86.1 129.1
 160 44.1 38.3 57.5

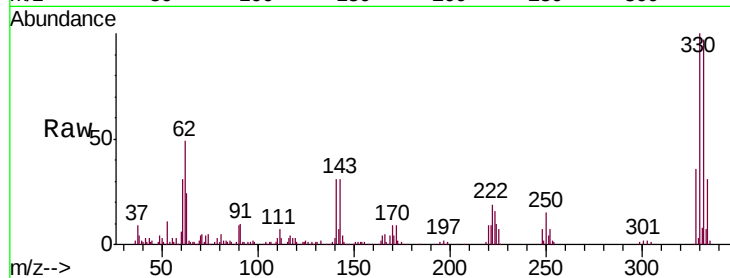




#41
 2,4,6-Tribromophenol
 Concen: 34.028 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF108103.D
 Acq: 11 Aug 2018 00:04

Instrument :
 BNA_F
 ClientSampleId :
 JTY-BALLARDS-1-2RE

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	33.6	29.9	44.9

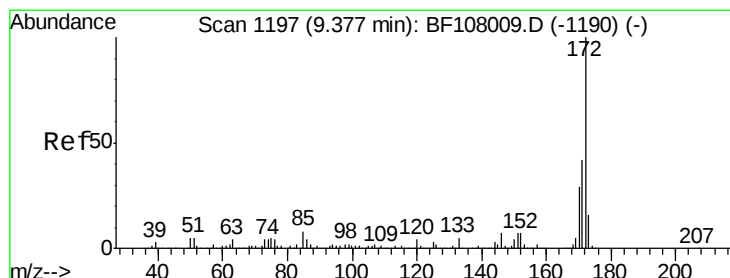
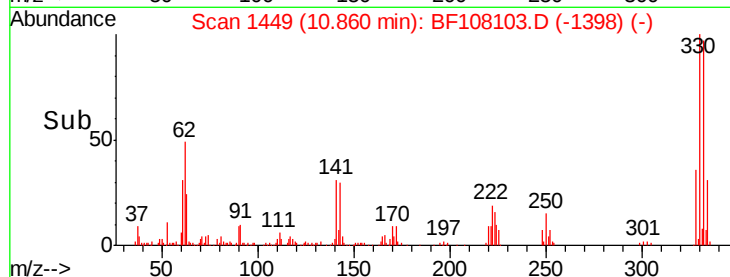
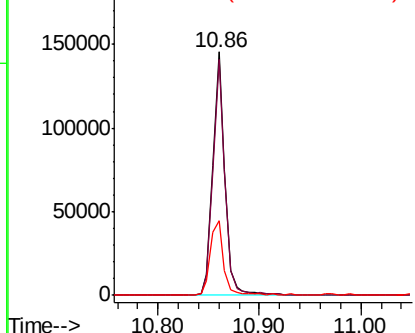


Abundance

Ion 329.80 (329.50 to 330.50): E

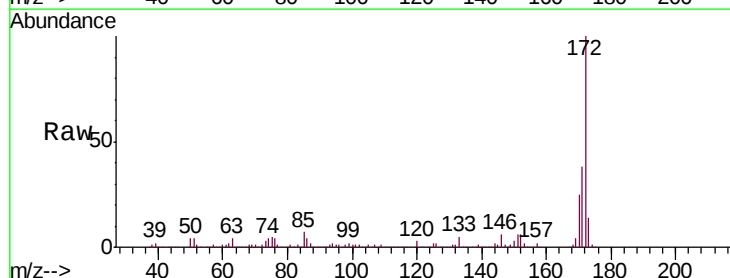
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.905 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF108103.D
 Acq: 11 Aug 2018 00:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.7	44.5
170	25.3	19.6	29.4

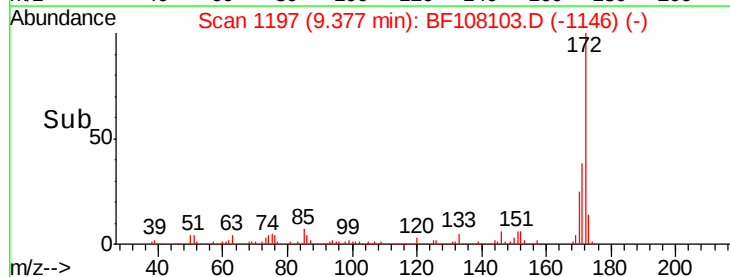
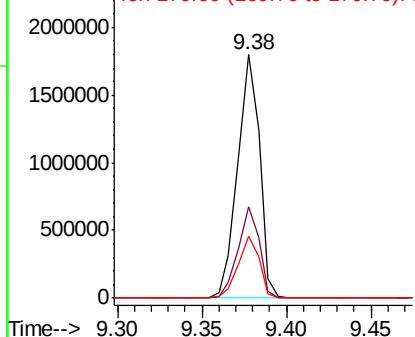


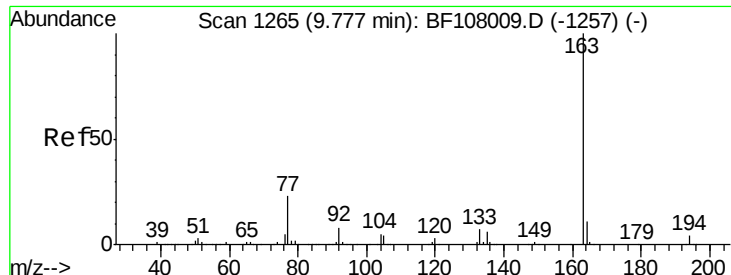
Abundance

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

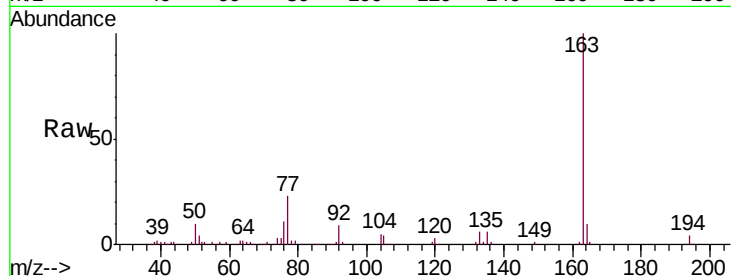




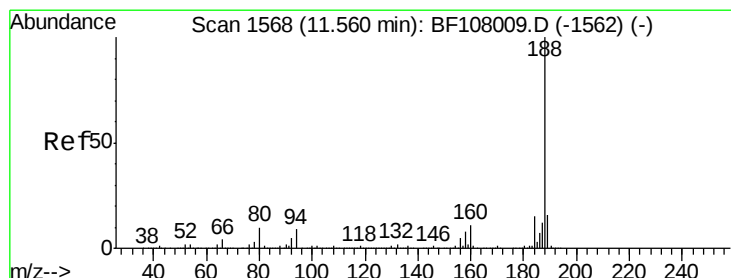
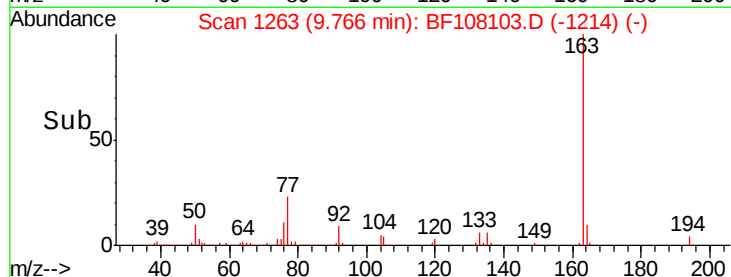
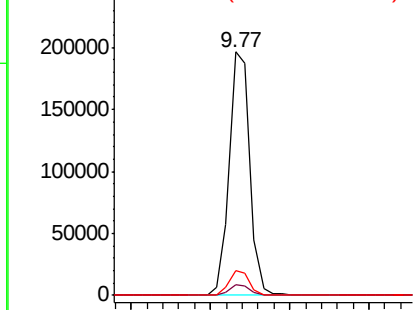
#49
Dimethylphthalate
Concen: 7.113 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF108103.D
Acq: 11 Aug 2018 00:04

Instrument :
BNA_F
ClientSampleId :
JTY-BALLARDS-1-2RE

Tgt Ion:163 Resp: 177616
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.2 8.2 12.2

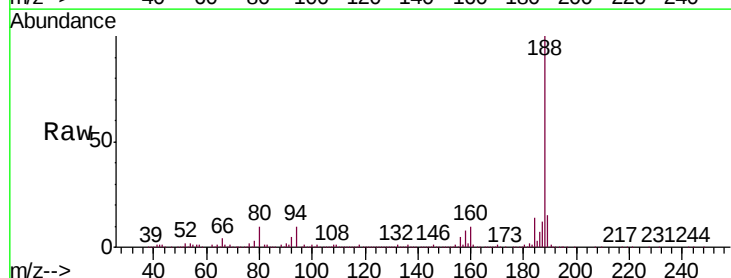


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

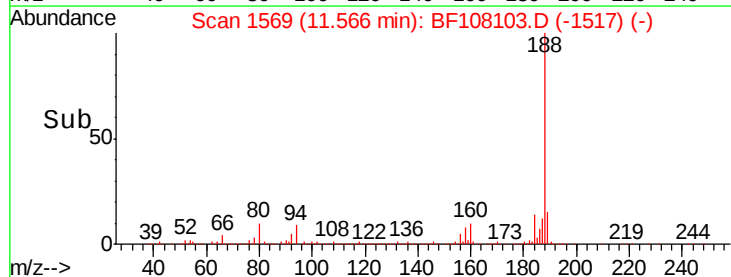
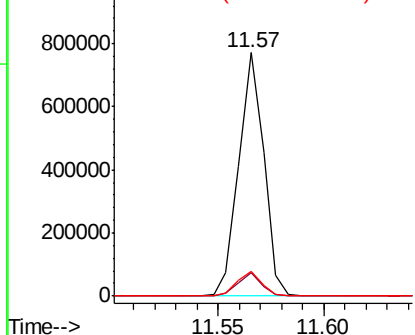


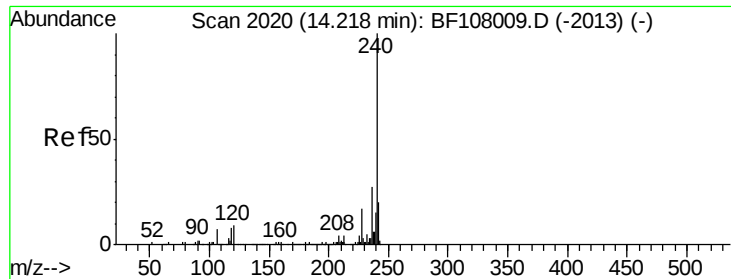
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.57 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF108103.D
Acq: 11 Aug 2018 00:04

Tgt Ion:188 Resp: 631408
Ion Ratio Lower Upper
188 100
94 9.6 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: 14.22 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF108103.D

Acq: 11 Aug 2018 00:04

Instrument :

BNA_F

ClientSampleId :

JTY-BALLARDS-1-2RE

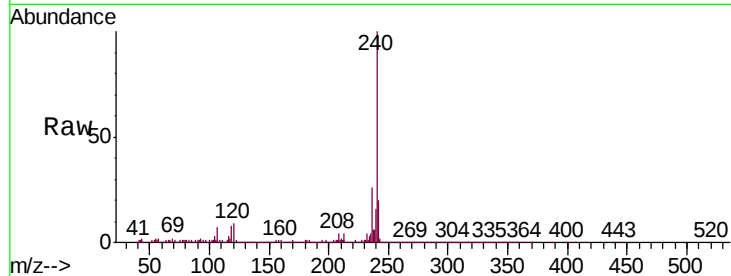
Tgt Ion:240 Resp: 522576

Ion Ratio Lower Upper

240 100

120 9.3 9.5 14.3#

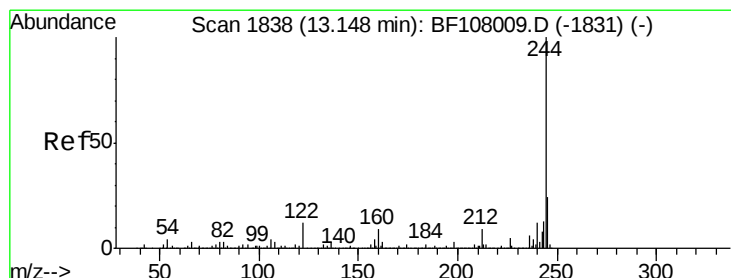
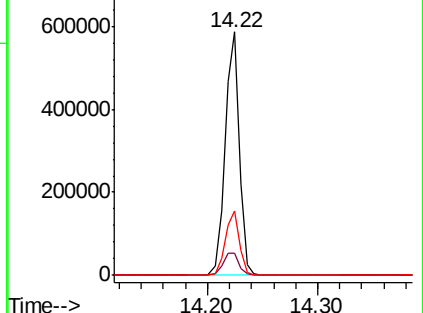
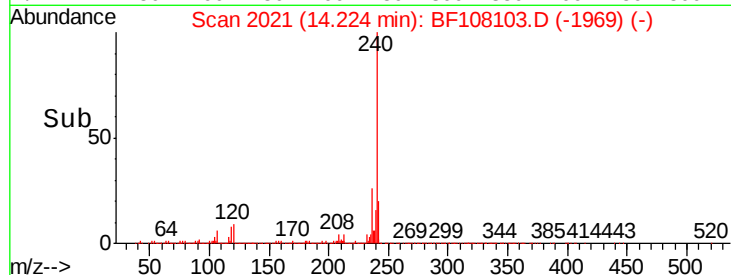
236 26.2 20.7 31.1



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: 70.984 ng

RT: 13.15 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BF108103.D

Acq: 11 Aug 2018 00:04

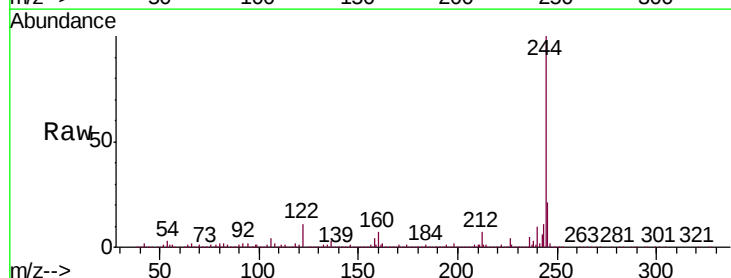
Tgt Ion:244 Resp: 1458930

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

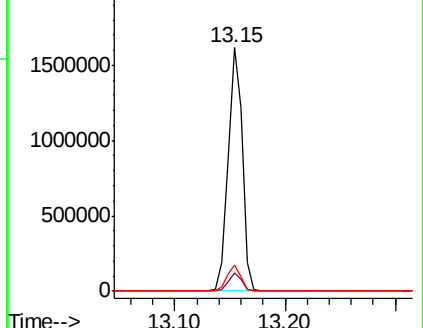
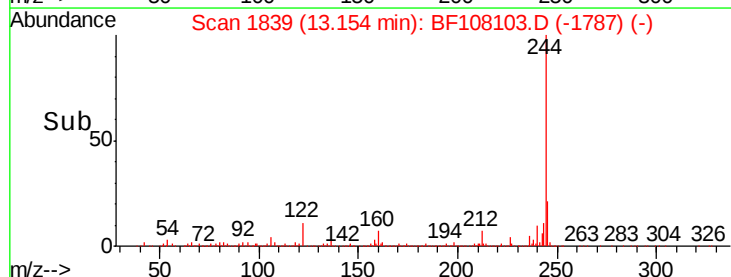
122 10.6 11.0 16.4#

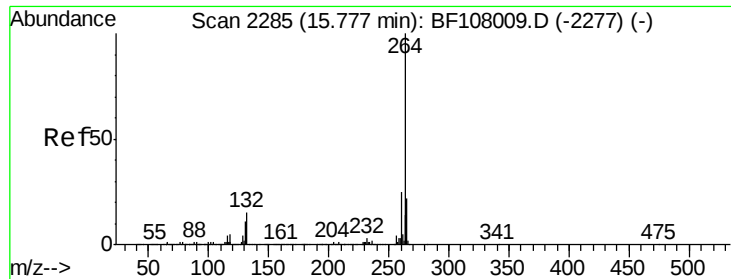


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.79 min Scan# 2288
Delta R.T. 0.02 min
Lab File: BF108103.D
Acq: 11 Aug 2018 00:04

Instrument :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.2	17.5	26.3

