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 Data File : BF103706.D
 Acq On : 16 Mar 2018 19:46
 Operator : JU/SJ
 Sample : J1929-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-PIT-2

Quant Time: Mar 17 02:22:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

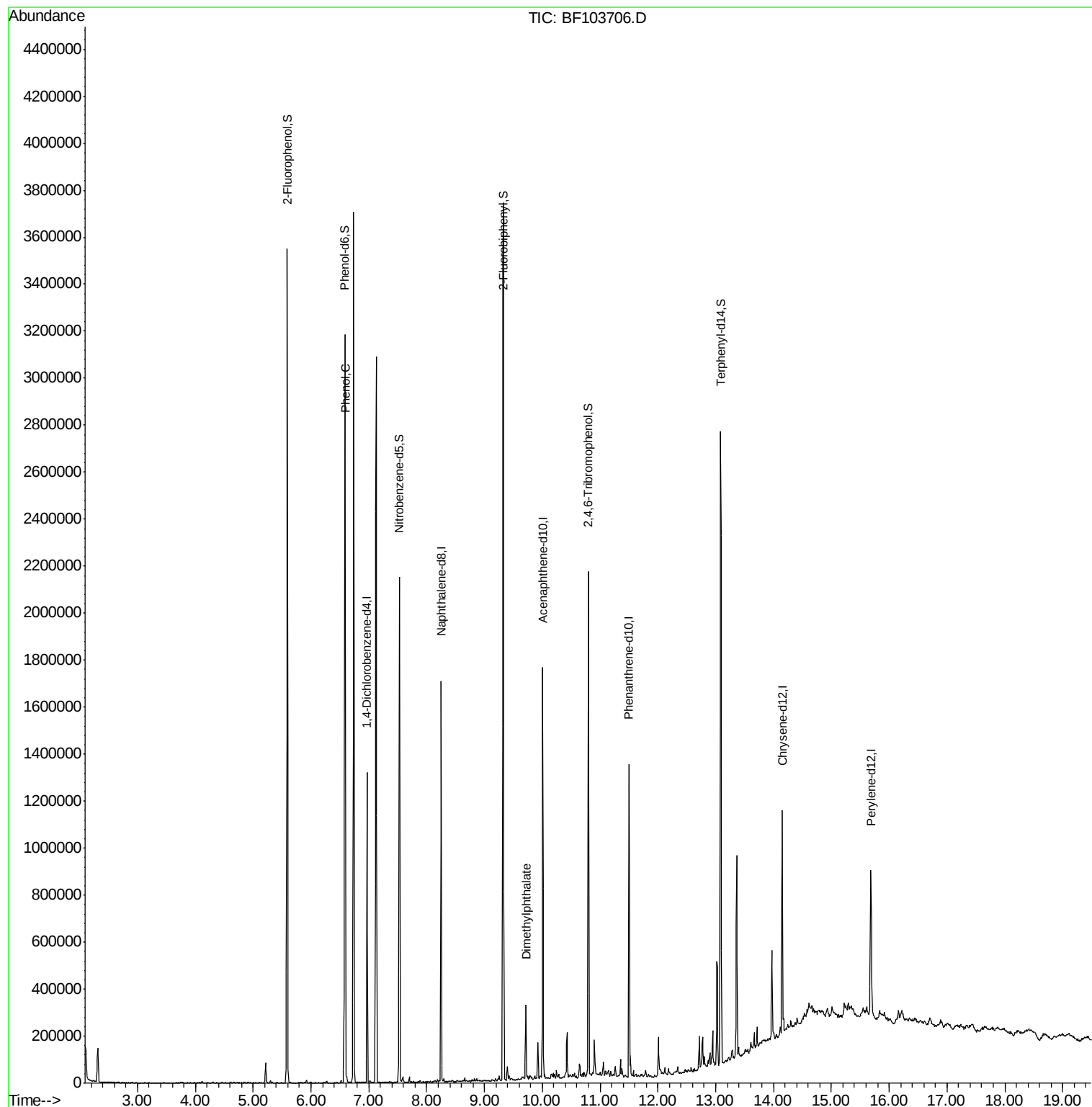
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	164257	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	673677	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	300449	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	469602	20.00	ng	0.00
75) Chrysene-d12	14.15	240	309731	20.00	ng	0.00
86) Perylene-d12	15.69	264	282913	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1055135	97.70	ng	0.01
7) Phenol-d6	6.59	99	1297414	98.20	ng	0.00
23) Nitrobenzene-d5	7.53	82	777164	80.45	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	249251	96.49	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1176397	62.46	ng	0.00
78) Terphenyl-d14	13.09	244	838866	62.87	ng	0.00
Target Compounds						
10) Phenol	6.60	94	33874	2.413	ng	98
49) Dimethylphthalate	9.72	163	98268	4.287	ng	99

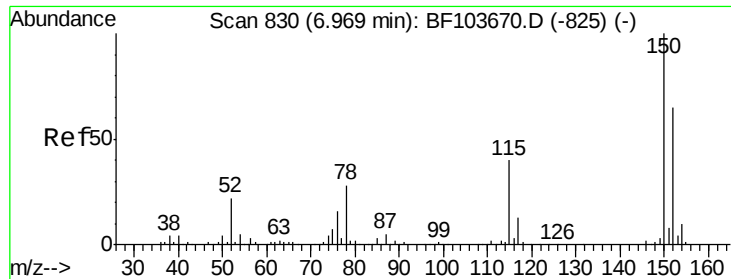
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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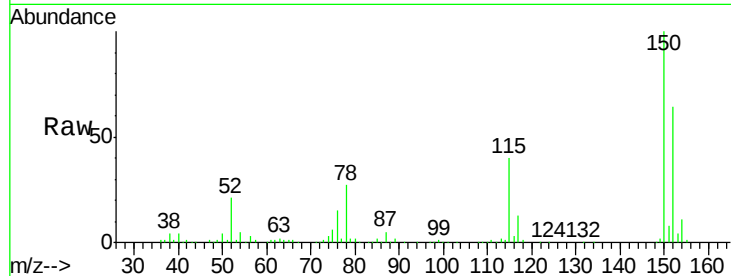


#1

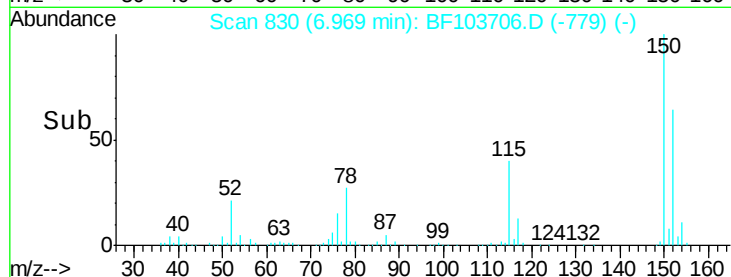
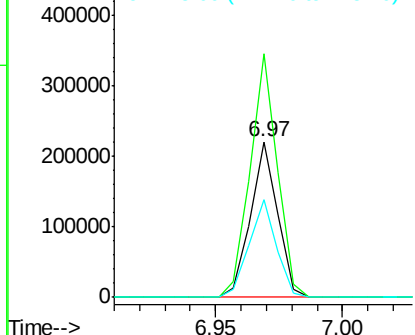
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103706.D
Acq: 16 Mar 2018 19:46

Instrument :
BNA_F
ClientSampled :
LS-PIT-2

Tot Ion:152 Resp: 164257
Ion Ratio Lower Upper
152 100
150 156.2 124.6 186.8
115 63.1 50.1 75.1



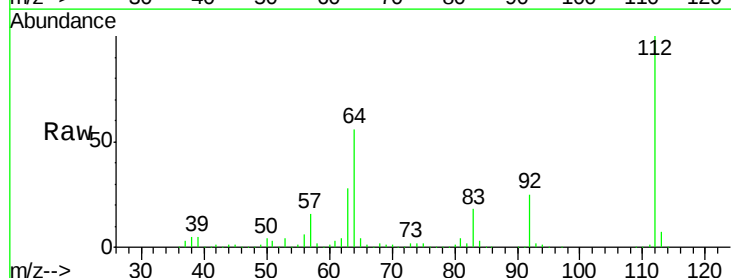
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



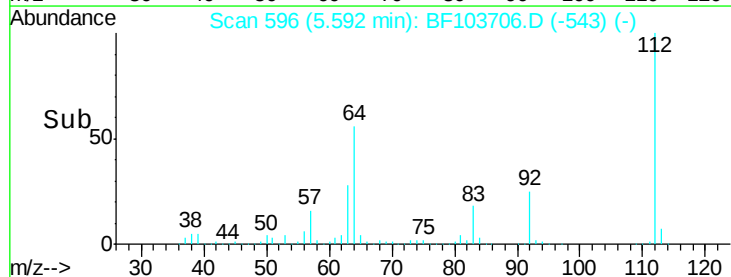
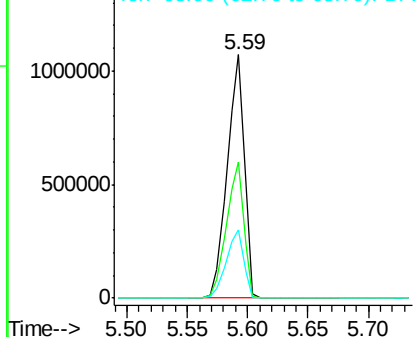
#5

2-Fluorophenol
Concen: 97.704 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF103706.D
Acq: 16 Mar 2018 19:46

Tgt Ion:112 Resp: 1055135
Ion Ratio Lower Upper
112 100
64 55.7 47.9 71.9
63 28.3 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: 98.198 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF103706.D

Acq: 16 Mar 2018 19:46

Instrument :

BNA_F

ClientSampleId :

LS-PIT-2

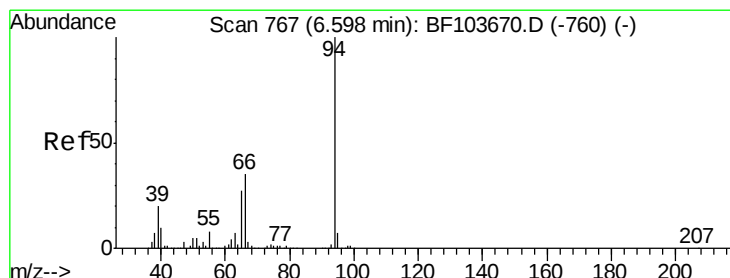
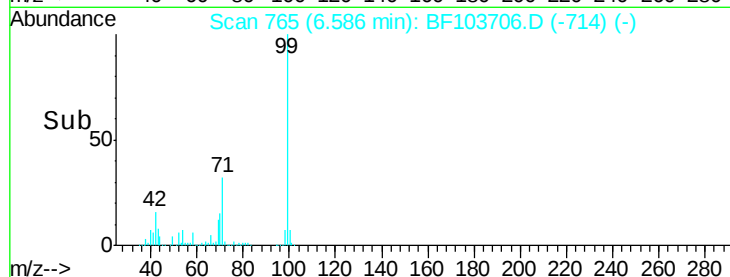
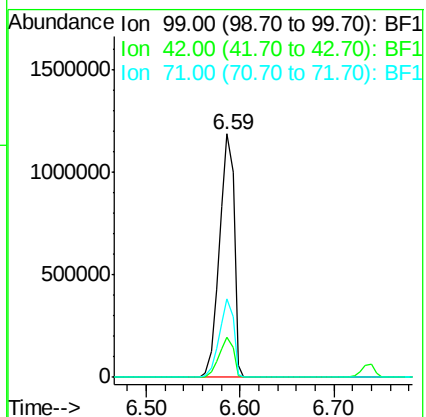
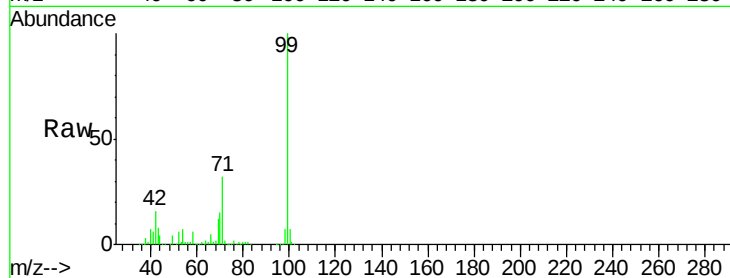
Tot Ion: 99 Resp: 1297414

Ion Ratio Lower Upper

99 100

42 16.5 14.5 21.7

71 32.3 25.4 38.0



#10

Phenol

Concen: 2.413 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF103706.D

Acq: 16 Mar 2018 19:46

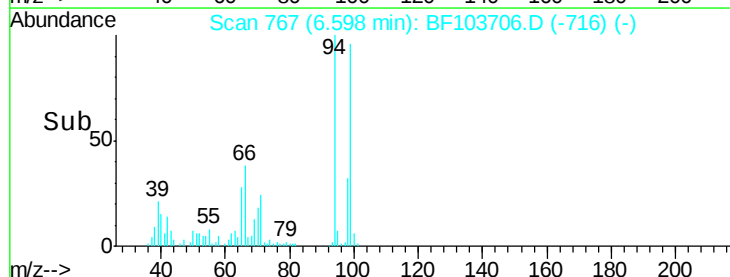
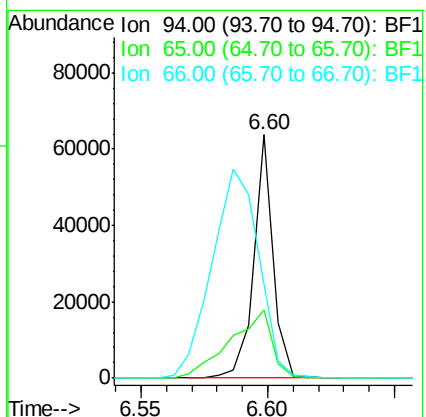
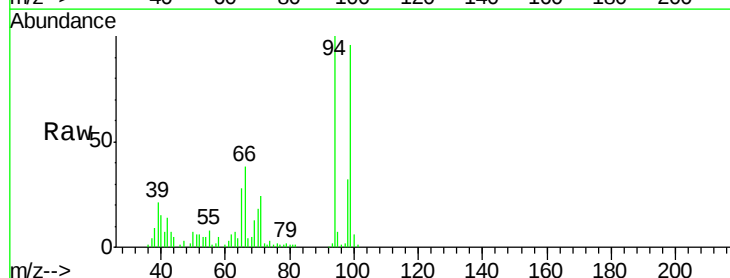
Tgt Ion: 94 Resp: 33874

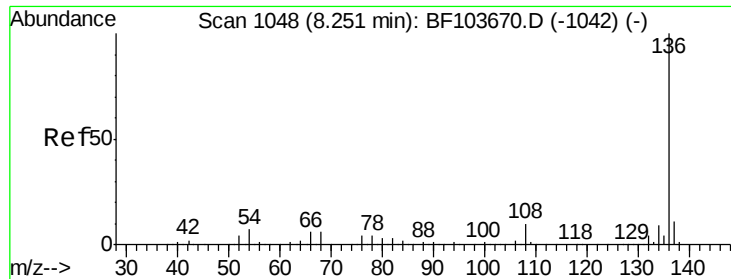
Ion Ratio Lower Upper

94 100

65 28.2 7.9 47.9

66 38.3 16.2 56.2

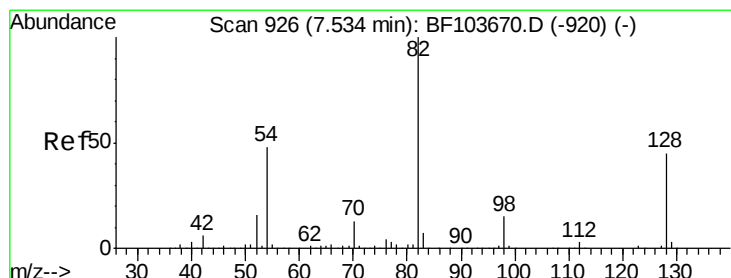
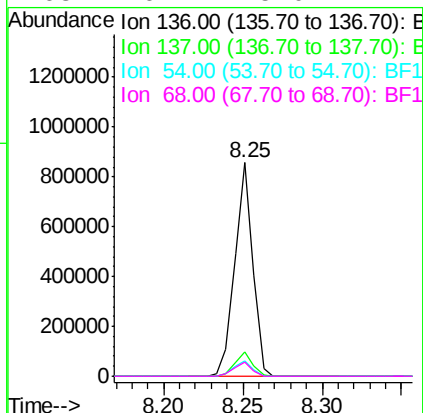
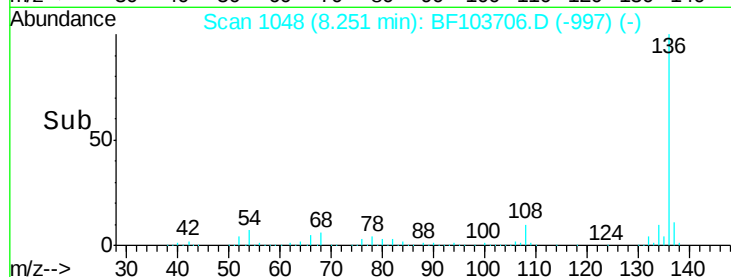
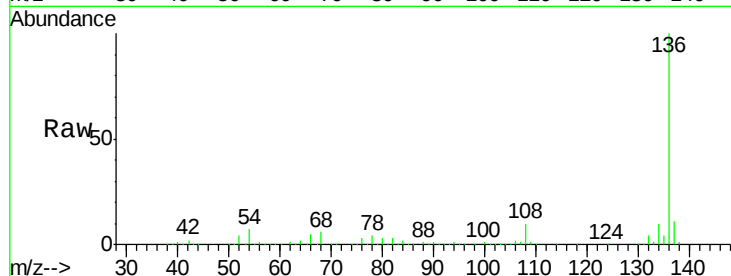




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF103706.D
Acq: 16 Mar 2018 19:46

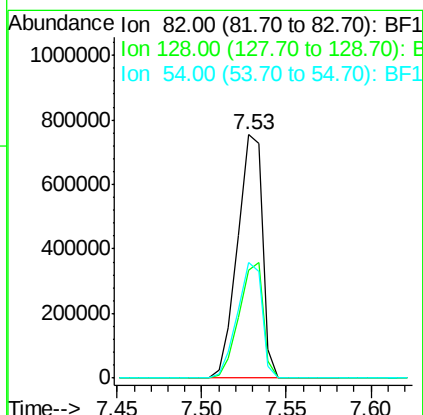
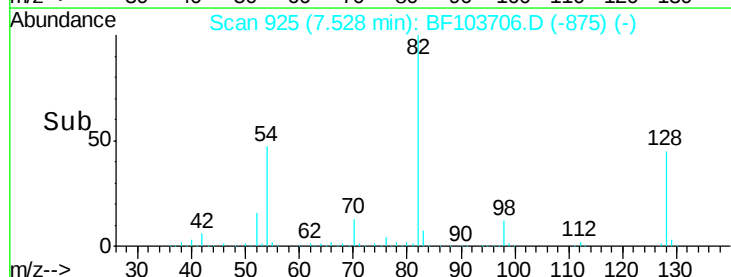
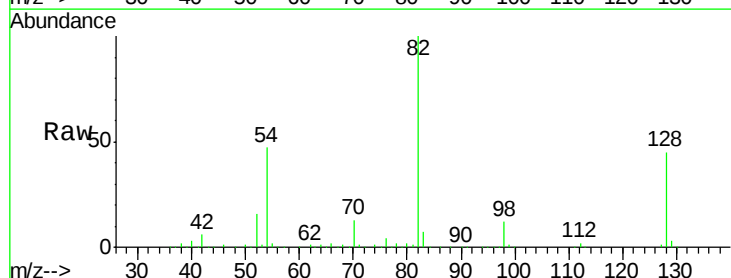
Instrument :
BNA_F
ClientSampleId :
LS-PIT-2

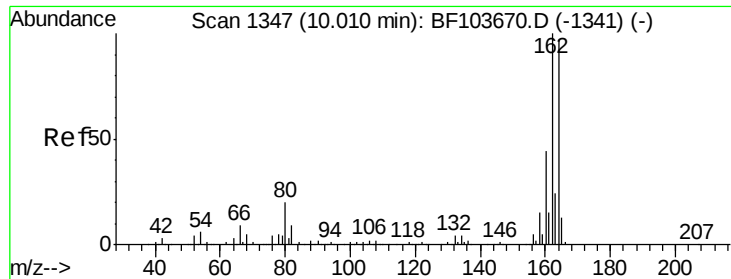
Tot Ion:136	Resp:	673677
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	7.4	6.6 9.8
68	6.4	5.0 7.4



#23
Nitrobenzene-d5
Concen: 80.448 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF103706.D
Acq: 16 Mar 2018 19:46

Tgt Ion: 82	Resp:	777164
Ion	Ratio	Lower Upper
82	100	
128	44.5	36.1 54.1
54	47.3	41.4 62.2

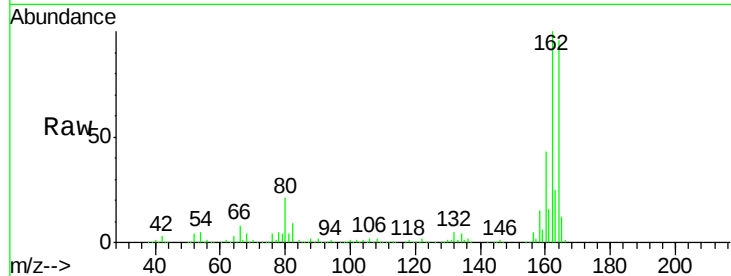




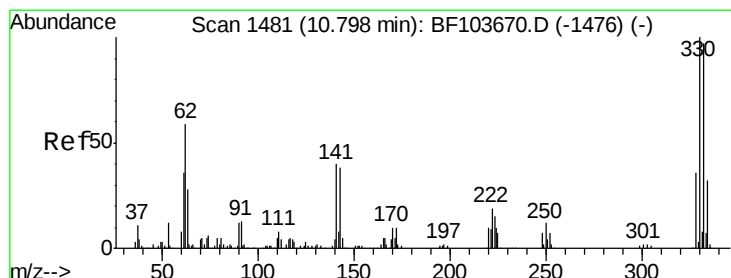
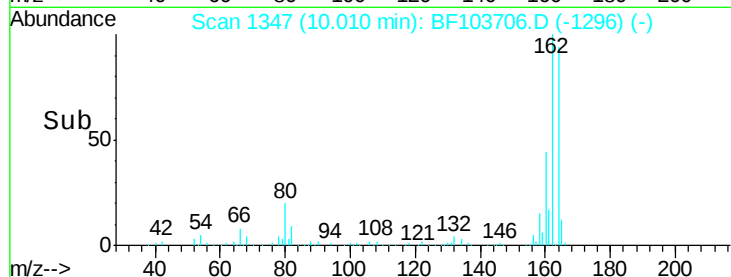
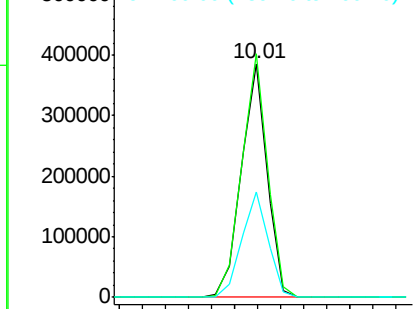
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103706.D
Acq: 16 Mar 2018 19:46

Instrument :
BNA_F
ClientSampleId :
LS-PIT-2

Tot Ion:164 Resp: 300449
Ion Ratio Lower Upper
164 100
162 104.1 86.1 129.1
160 45.2 38.3 57.5

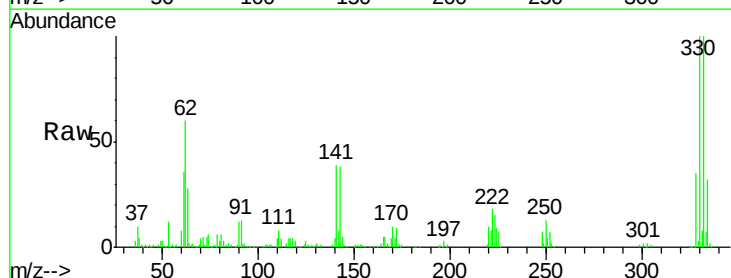


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

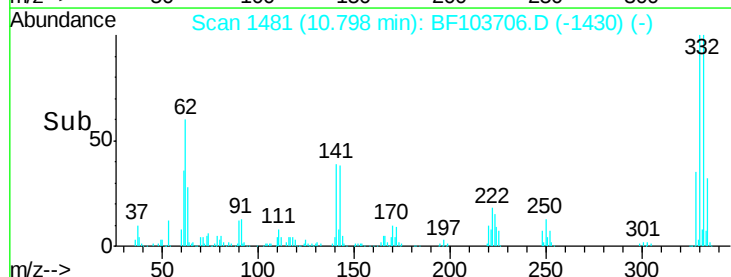
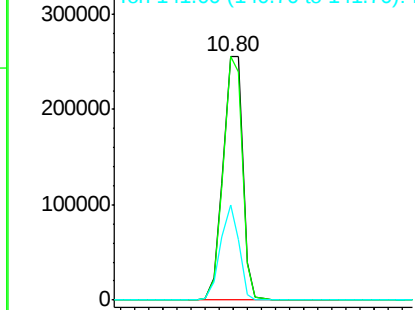


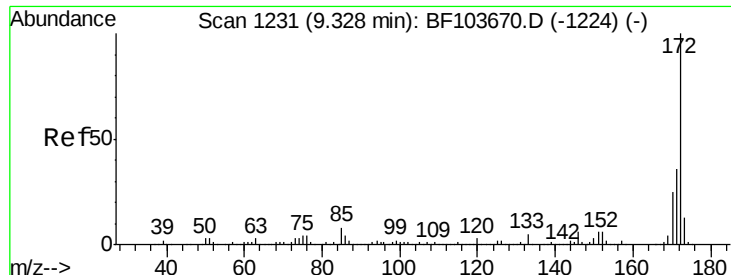
#41
2,4,6-Tribromophenol
Concen: 96.486 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BF103706.D
Acq: 16 Mar 2018 19:46

Tgt Ion:330 Resp: 249251
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 37.1 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



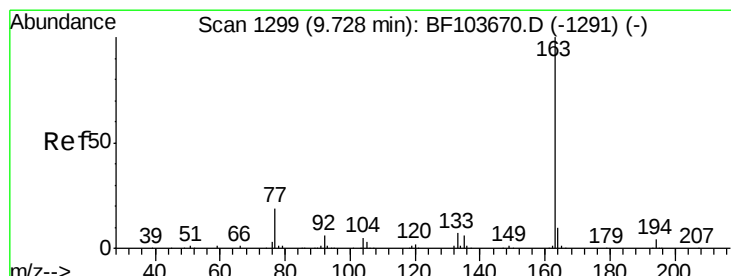
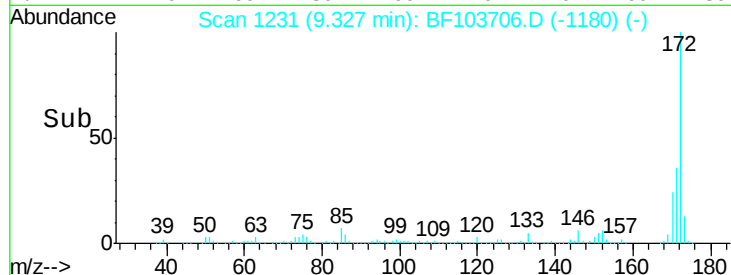
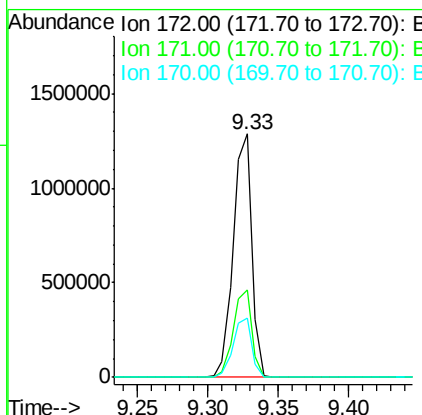
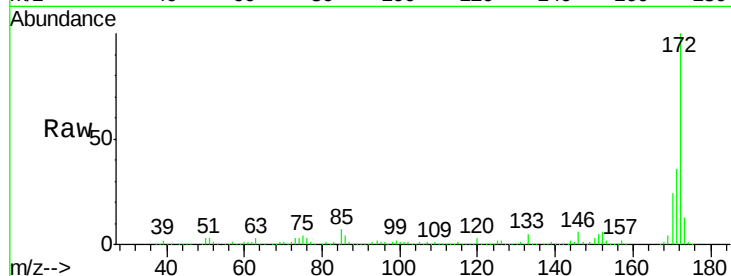


#44
 2-Fluorobiphenyl
 Concen: 62.457 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103706.D
 Acq: 16 Mar 2018 19:46

Instrument :
 BNA_F
 ClientSampleId :
 LS-PIT-2

Tot Ion:172 Resp: 1176397

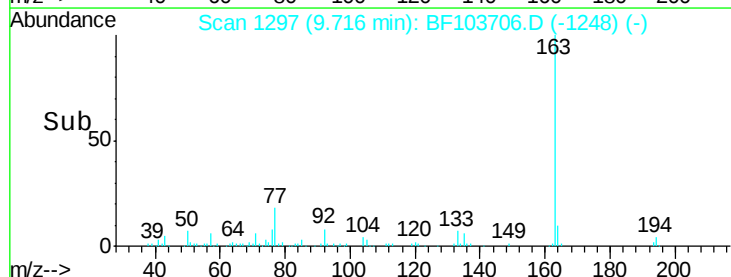
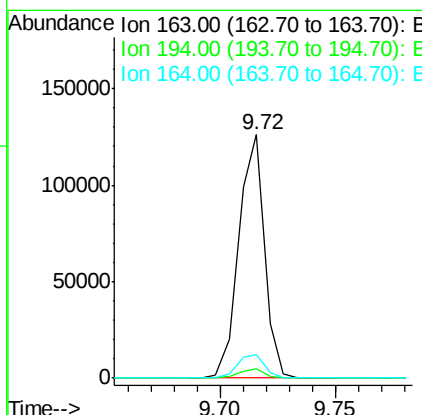
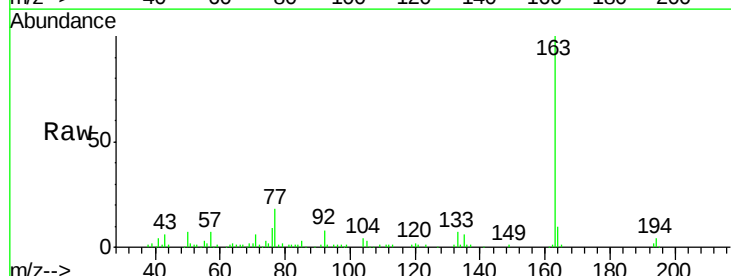
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.1	19.6	29.4

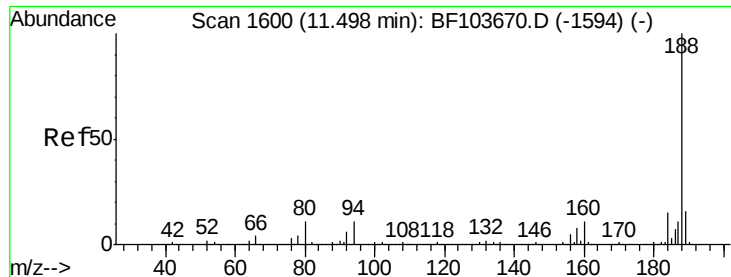


#49
 Dimethylphthalate
 Concen: 4.287 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF103706.D
 Acq: 16 Mar 2018 19:46

Tgt Ion:163 Resp: 98268

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.8	8.2	12.2

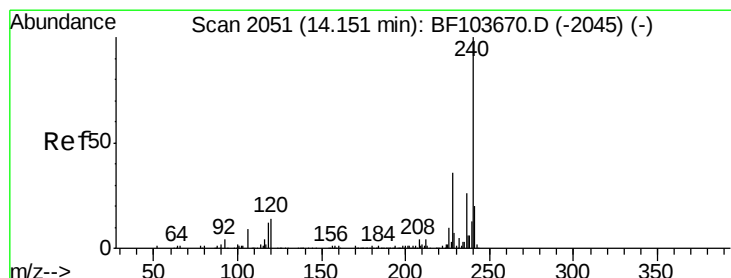
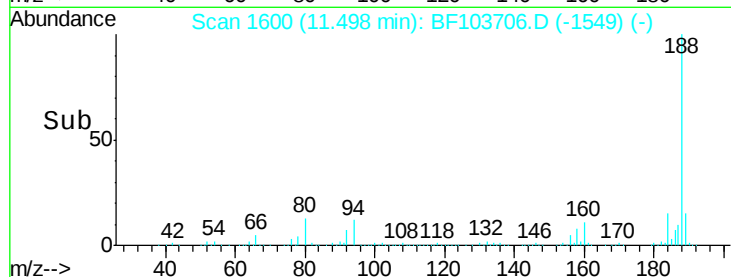
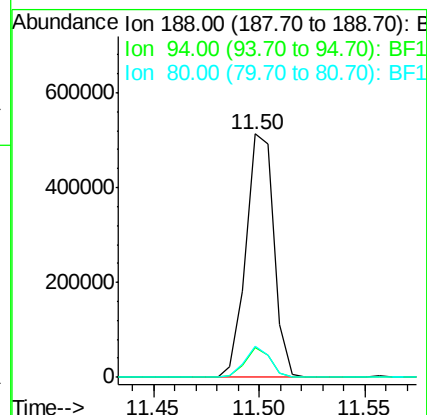
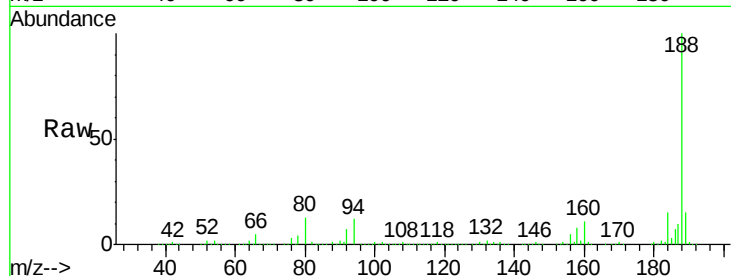




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF103706.D
Acq: 16 Mar 2018 19:46

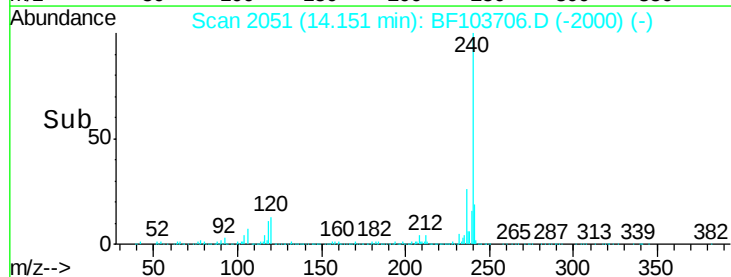
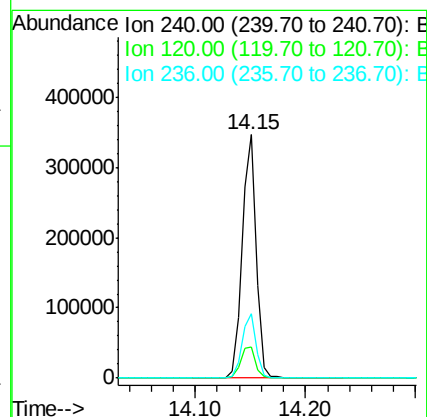
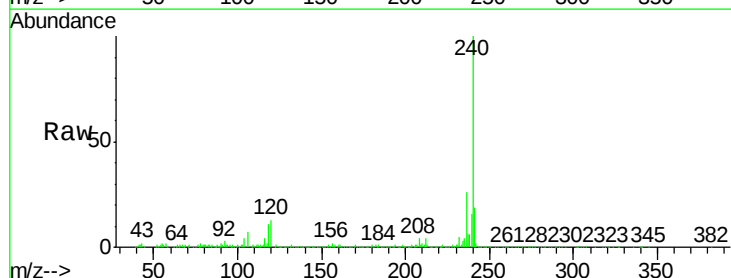
Instrument :
BNA_F
ClientSampleId :
LS-PIT-2

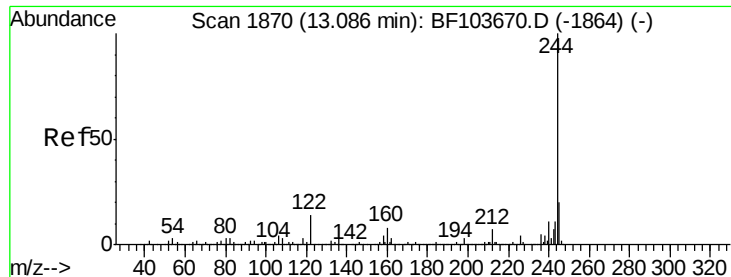
Tot Ion:188 Resp: 469602
Ion Ratio Lower Upper
188 100
94 12.3 8.5 12.7
80 12.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BF103706.D
Acq: 16 Mar 2018 19:46

Tgt Ion:240 Resp: 309731
Ion Ratio Lower Upper
240 100
120 12.7 9.5 14.3
236 26.2 20.7 31.1





#78

Terphenyl-d14

Concen: 62.865 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BF103706.D

Acq: 16 Mar 2018 19:46

Instrument :

BNA_F

ClientSampleId :

LS-PIT-2

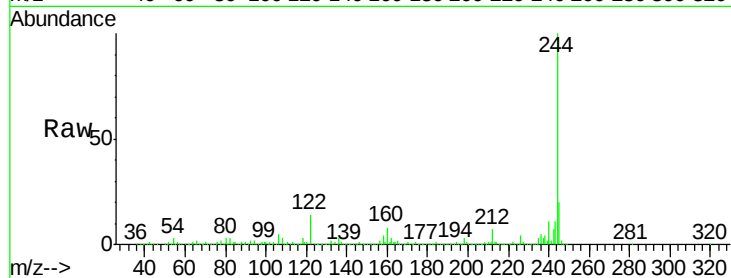
Tot Ion:244 Resp: 838866

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

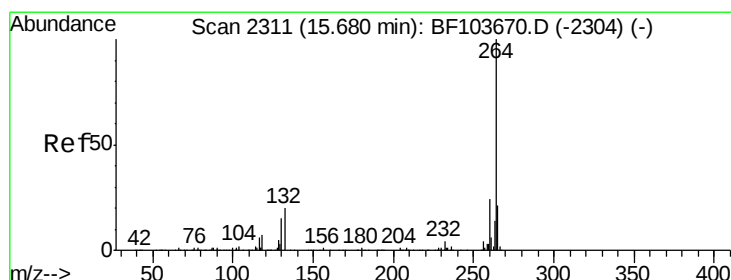
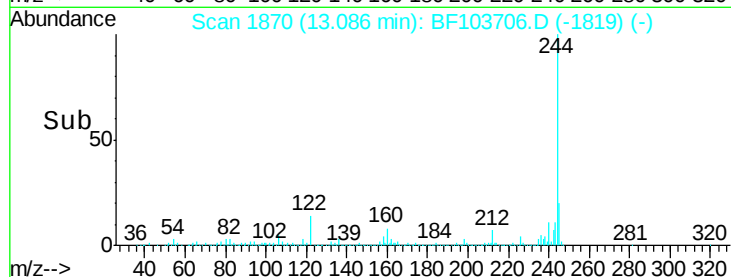
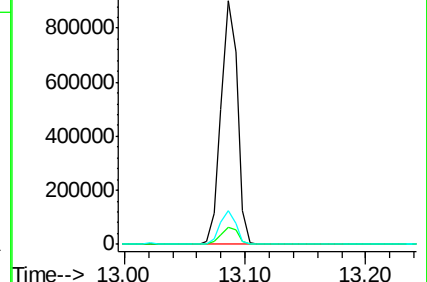
122 13.9 11.0 16.4



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: 15.69 min Scan# 2312

Delta R.T. 0.01 min

Lab File: BF103706.D

Acq: 16 Mar 2018 19:46

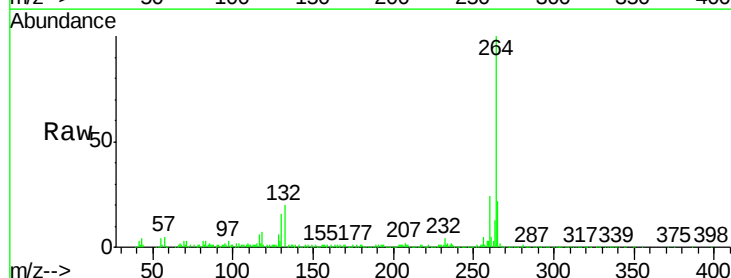
Tgt Ion:264 Resp: 282913

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 22.1 17.5 26.3



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

