

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
 Data File : BF103560.D
 Acq On : 9 Mar 2018 16:40
 Operator : SJ/JU
 Sample : J1855-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMP

Quant Time: Mar 09 18:12:34 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

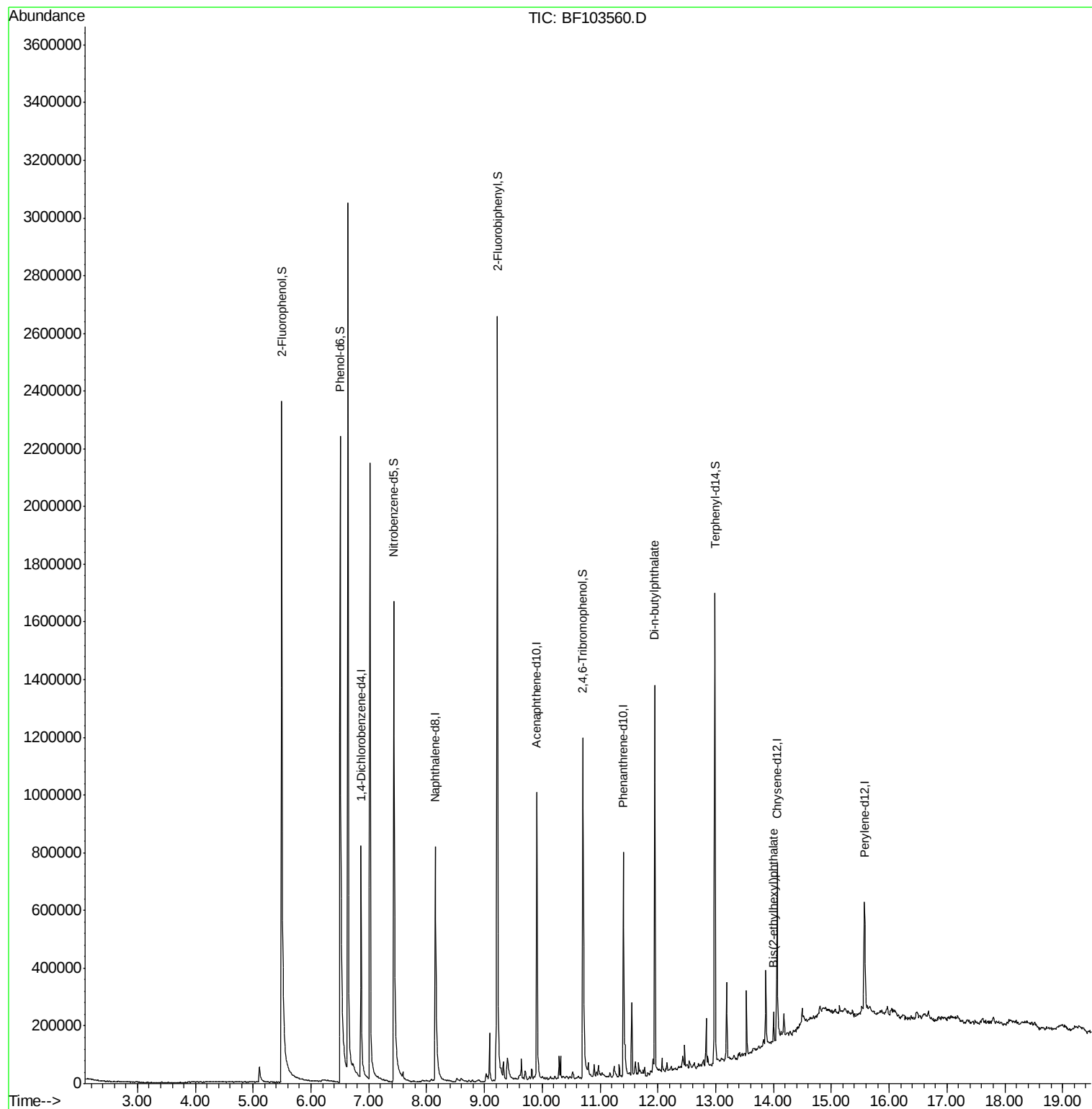
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	144356	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	610875	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	233996	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	330925	20.00	ng	0.00
75) Chrysene-d12	14.06	240	242069	20.00	ng	0.00
86) Perylene-d12	15.57	264	207474	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	955871	100.15	ng	0.00
7) Phenol-d6	6.50	99	1175954	100.69	ng	0.00
23) Nitrobenzene-d5	7.43	82	772673	72.23	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	146266	73.85	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	952774	66.56	ng	0.00
78) Terphenyl-d14	12.99	244	558009	55.41	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	11.95	149	662055	28.450	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	27283	2.028	ng	# 99

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

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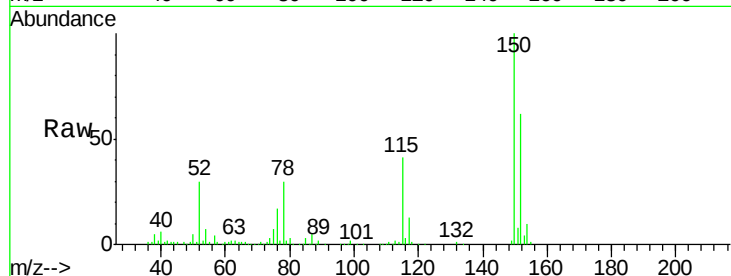


#1

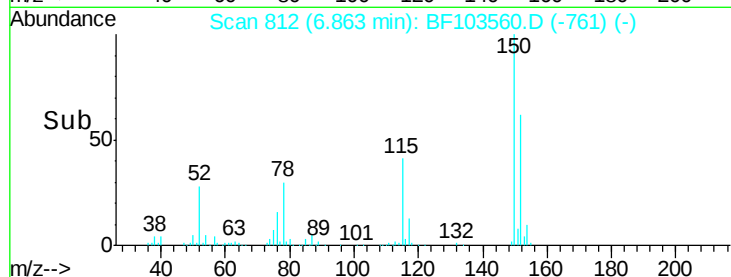
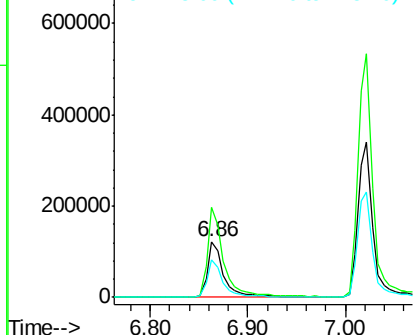
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Instrument :
BNA_F
ClientSampleId :
TP-6-COMP

Tot Ion:152 Resp: 144356
Ion Ratio Lower Upper
152 100
150 162.6 124.6 186.8
115 67.1 50.1 75.1



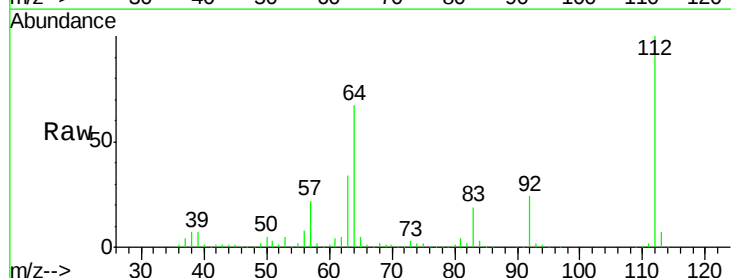
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



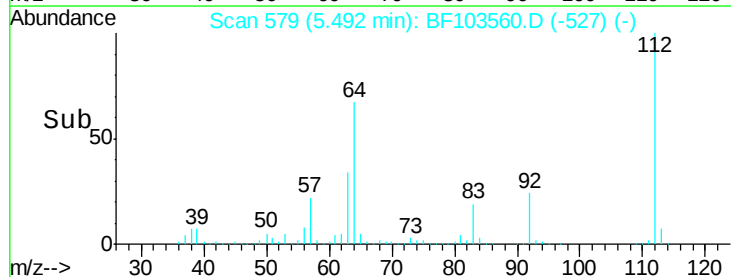
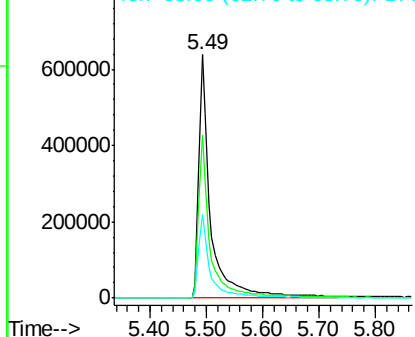
#5

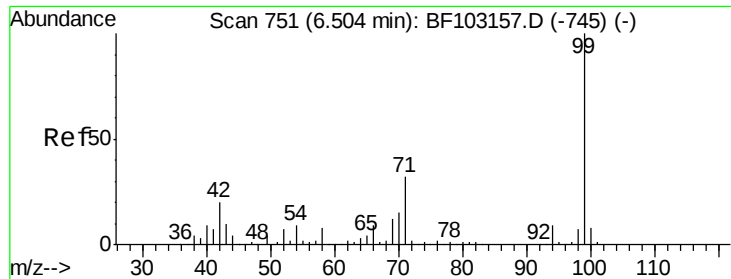
2-Fluorophenol
Concen: 100.147 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Tgt Ion:112 Resp: 955871
Ion Ratio Lower Upper
112 100
64 67.1 47.9 71.9
63 34.5 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: 100.687 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF103560.D

Acq: 9 Mar 2018 16:40

Instrument :

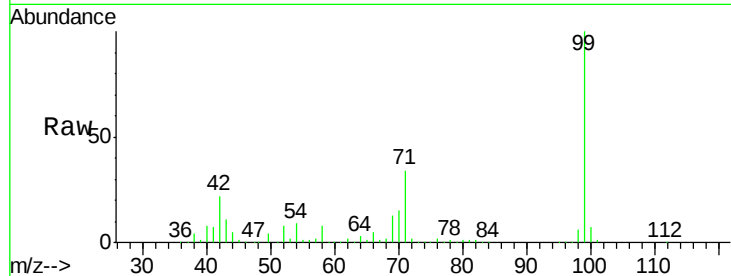
BNA_F

ClientSampleId :

TP-6-COMP

Tot Ion: 99 Resp: 1175954

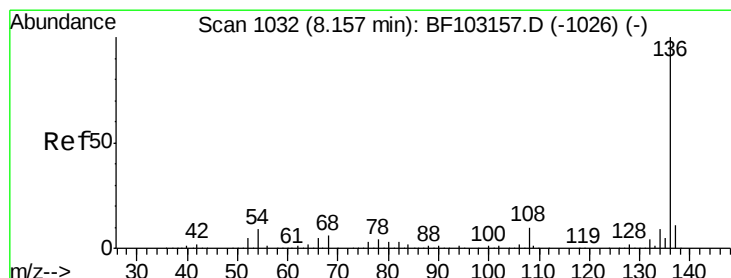
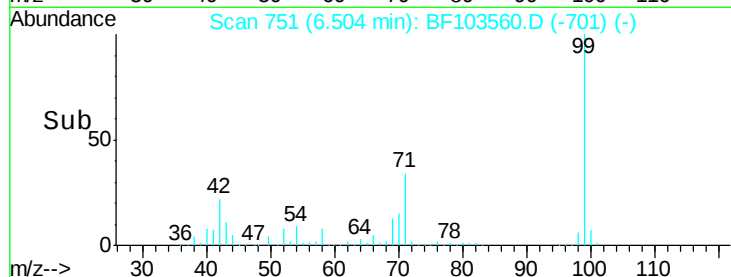
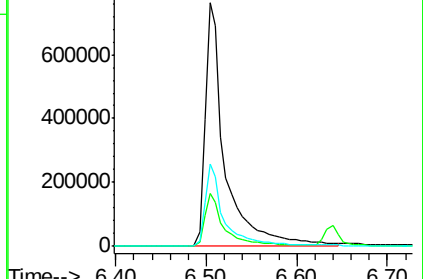
Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.5	21.7#
71	33.8	25.4	38.0



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: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF103560.D

Acq: 9 Mar 2018 16:40

Tgt Ion: 136 Resp: 610875

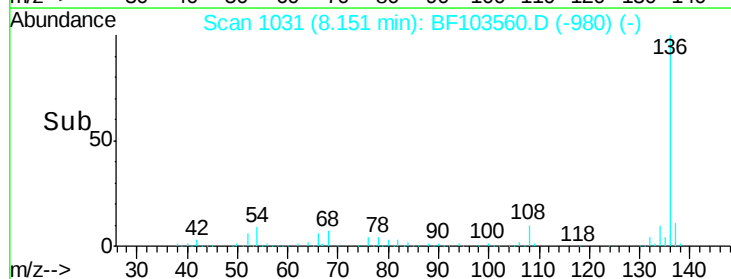
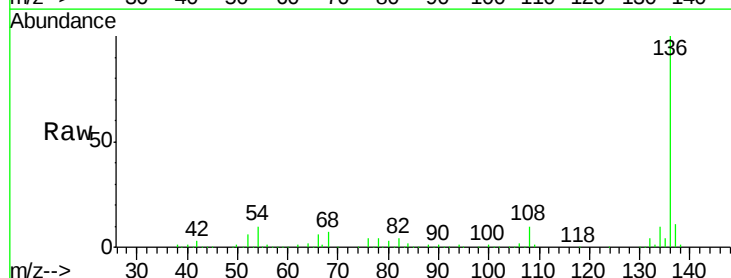
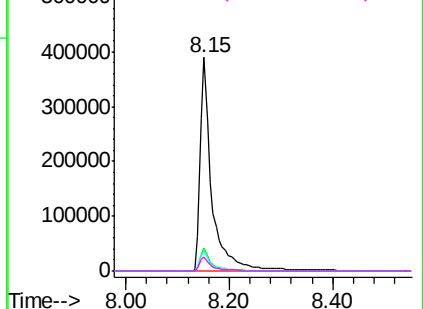
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.5	6.6	9.8
68	6.5	5.0	7.4

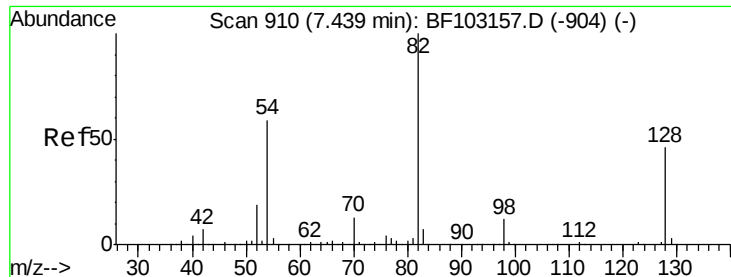
Abundance Ion 136.00 (135.70 to 136.70): E

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

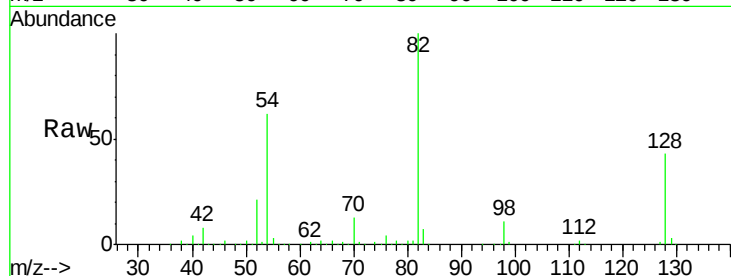




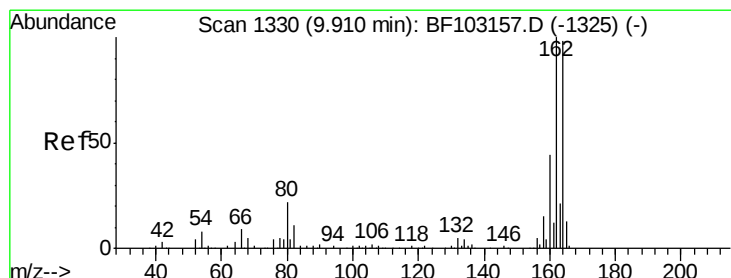
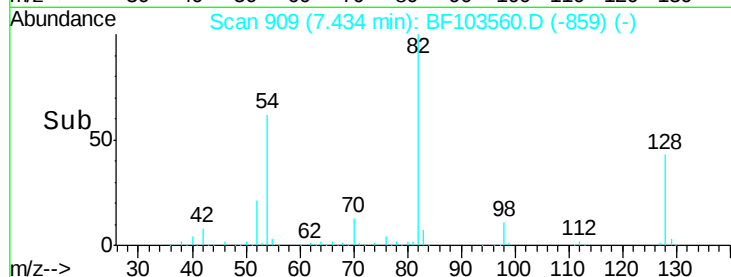
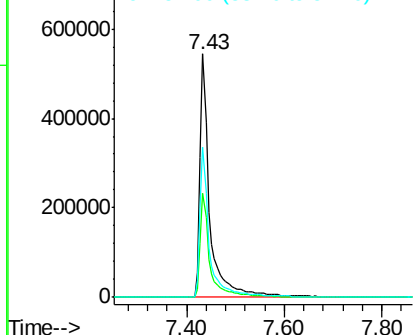
#23
 Nitrobenzene-d5
 Concen: 72.234 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103560.D
 Acq: 9 Mar 2018 16:40

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMP

Tot Ion: 82 Resp: 772673
 Ion Ratio Lower Upper
 82 100
 128 42.6 36.1 54.1
 54 61.7 41.4 62.2

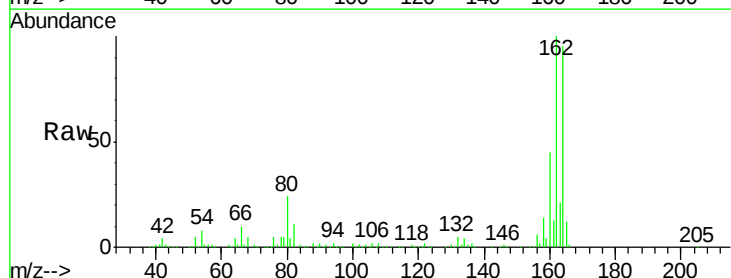


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

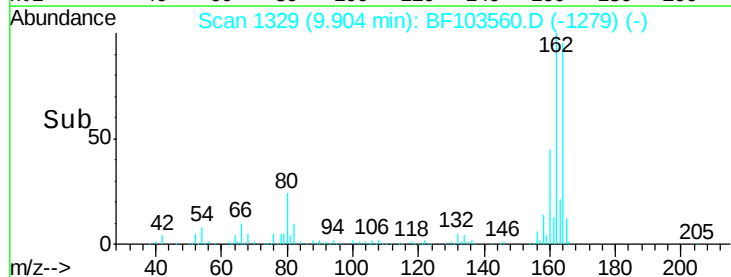
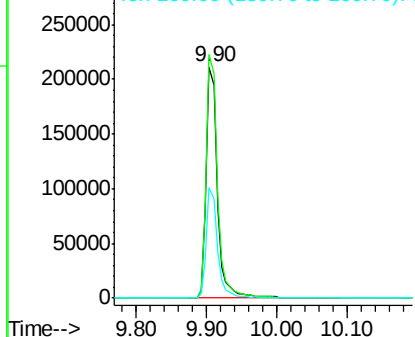


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF103560.D
 Acq: 9 Mar 2018 16:40

Tgt Ion: 164 Resp: 233996
 Ion Ratio Lower Upper
 164 100
 162 105.3 86.1 129.1
 160 47.7 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1





#41

2,4,6-Tribromophenol

Concen: 73.848 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BF103560.D

Acq: 9 Mar 2018 16:40

Instrument :

BNA_F

ClientSampleId :

TP-6-COMP

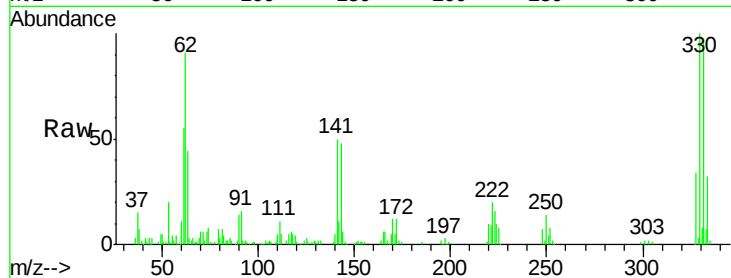
Tot Ion:330 Resp: 146266

Ion Ratio Lower Upper

330 100

332 101.5 77.0 115.6

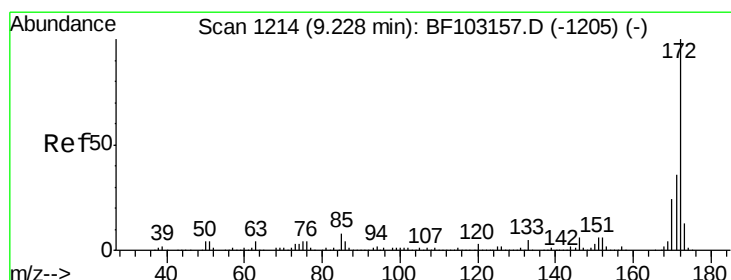
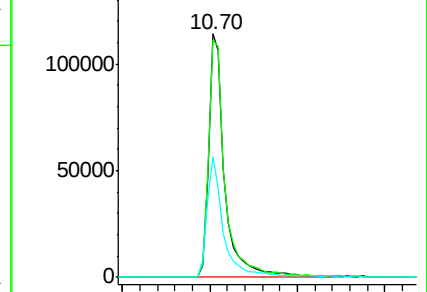
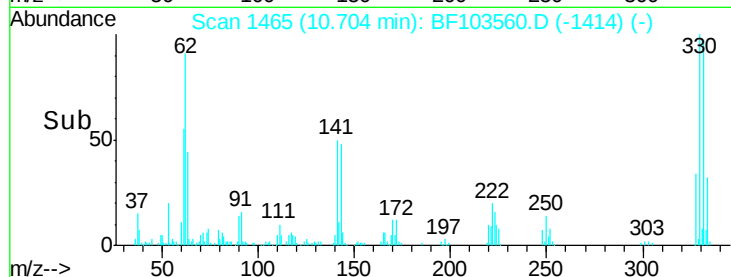
141 51.0 29.9 44.9#



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: 66.558 ng

RT: 9.22 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF103560.D

Acq: 9 Mar 2018 16:40

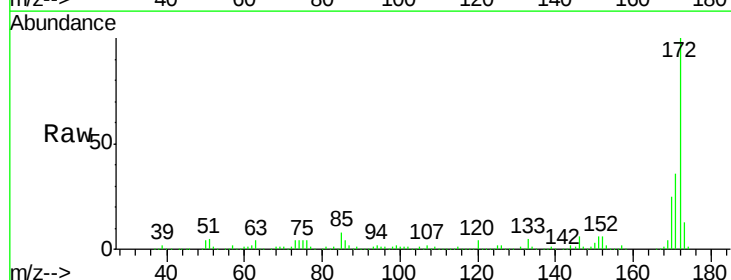
Tgt Ion:172 Resp: 952774

Ion Ratio Lower Upper

172 100

171 36.0 29.7 44.5

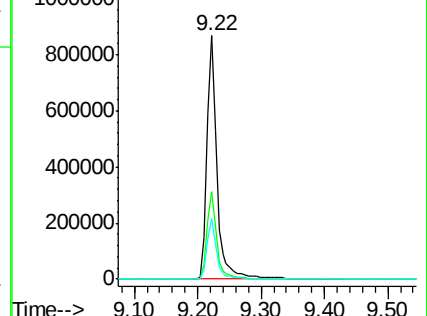
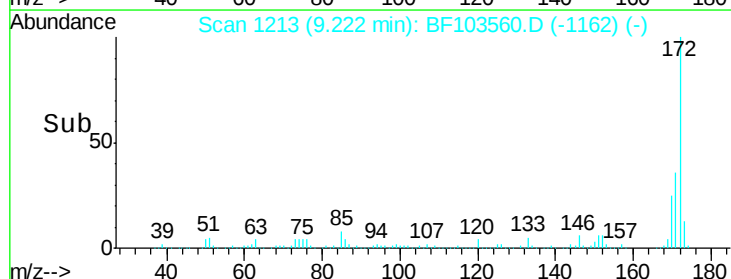
170 24.7 19.6 29.4

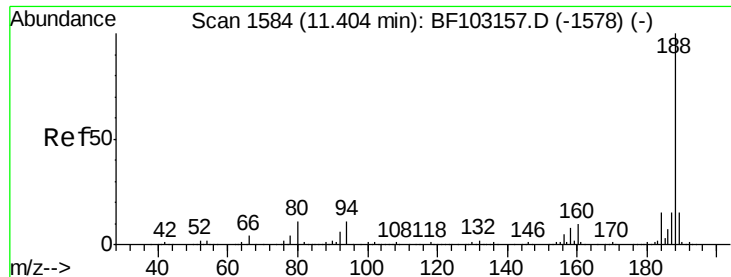


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

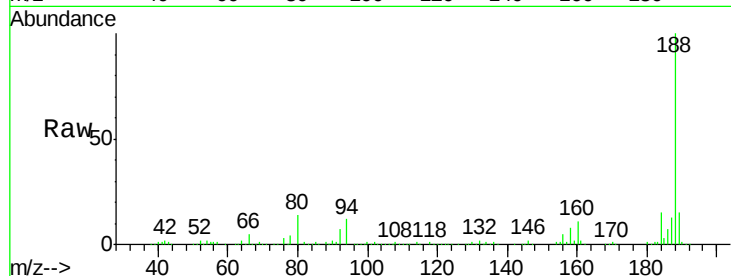




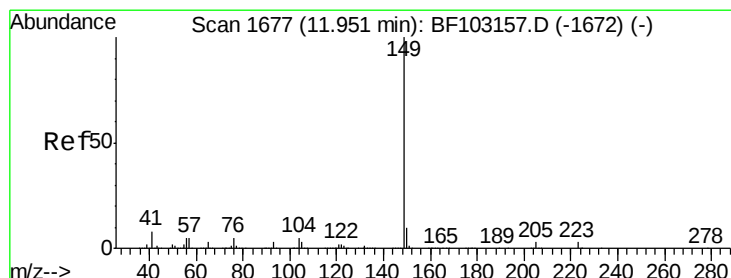
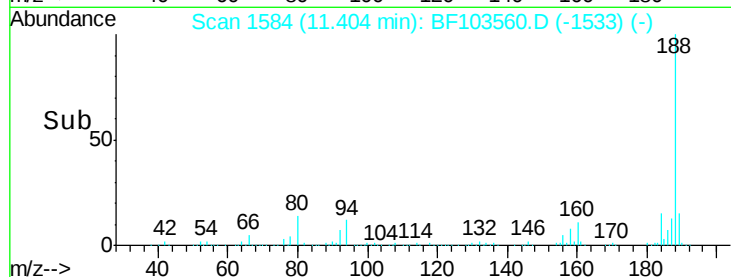
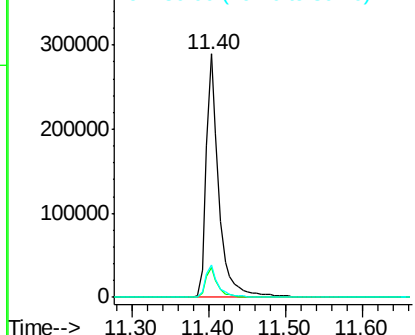
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Instrument :
BNA_F
ClientSampleId :
TP-6-COMP

Tot Ion:188 Resp: 330925
Ion Ratio Lower Upper
188 100
94 12.4 8.5 12.7
80 13.5 9.2 13.8

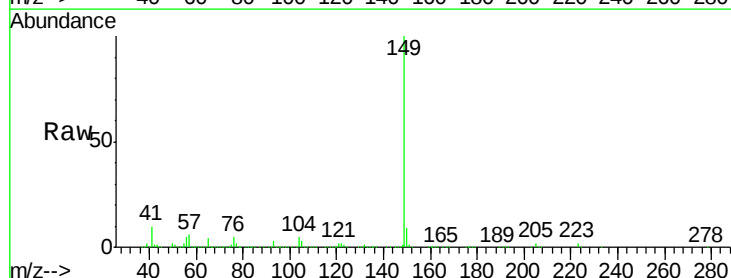


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

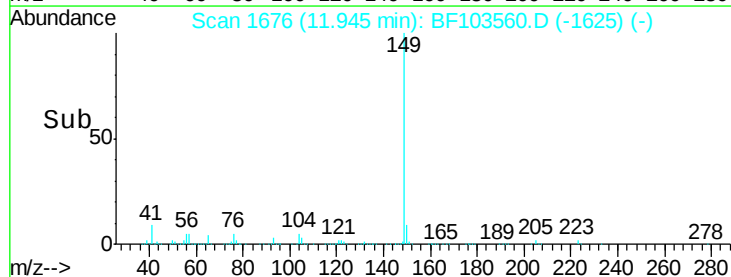
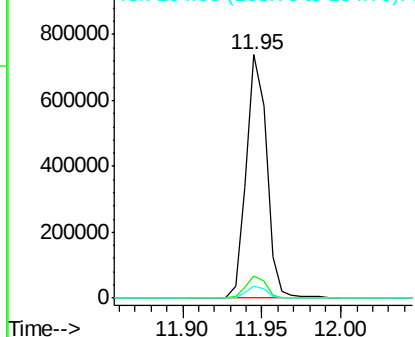


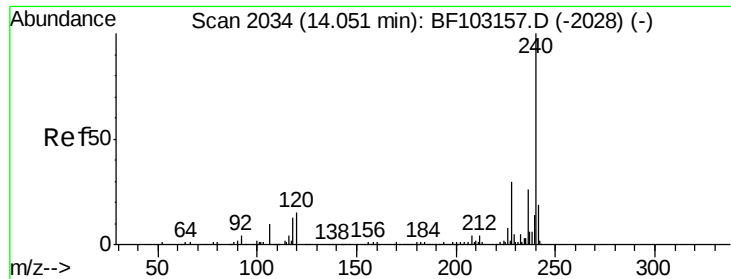
#73
Di-n-butylphthalate
Concen: 28.450 ng
RT: 11.95 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Tgt Ion:149 Resp: 662055
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BF103560.D

Acq: 9 Mar 2018 16:40

Instrument :

BNA_F

ClientSampled :

TP-6-COMP

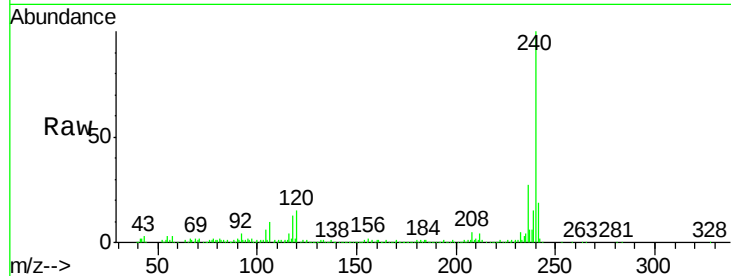
Tot Ion:240 Resp: 242069

Ion Ratio Lower Upper

240 100

120 14.7 9.5 14.3#

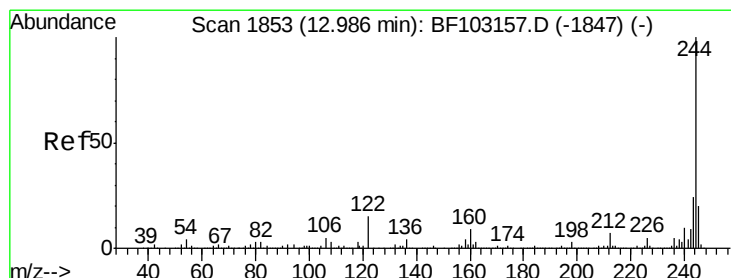
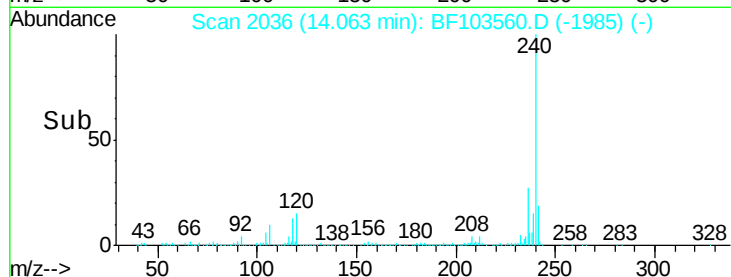
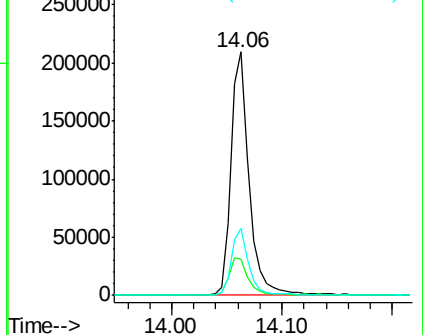
236 27.4 20.7 31.1



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: 55.413 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103560.D

Acq: 9 Mar 2018 16:40

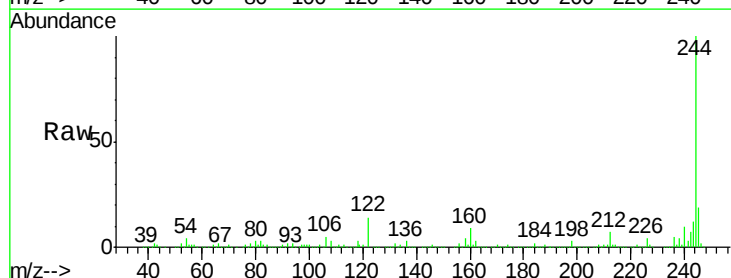
Tgt Ion:244 Resp: 558009

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

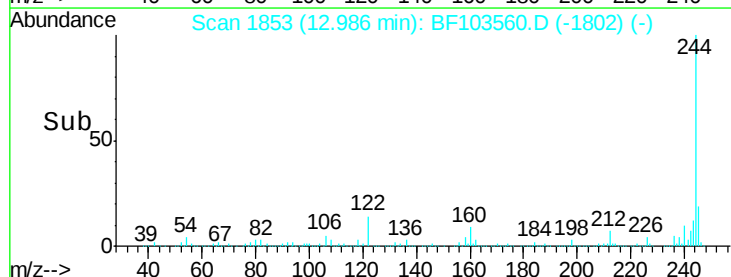
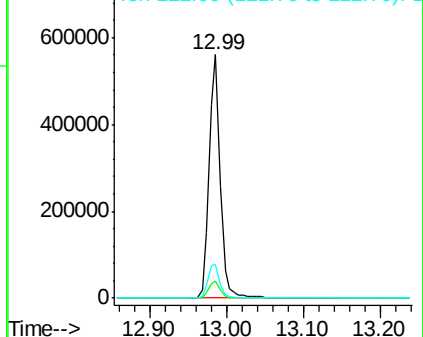
122 13.8 11.0 16.4

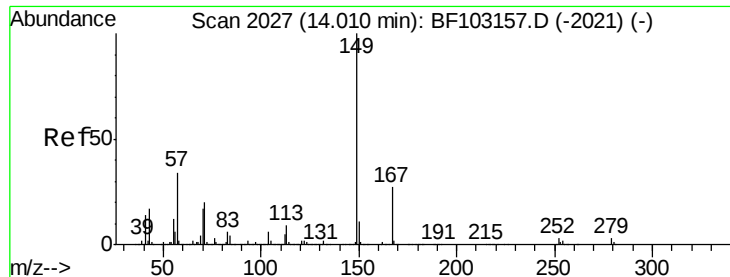


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

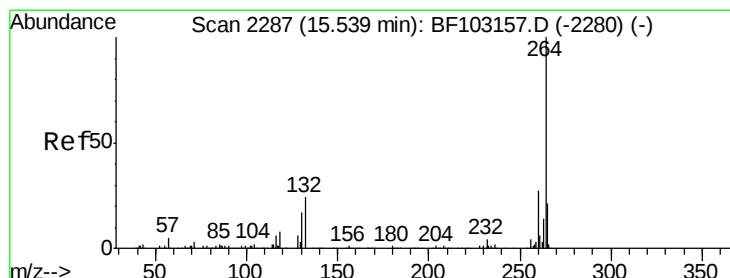
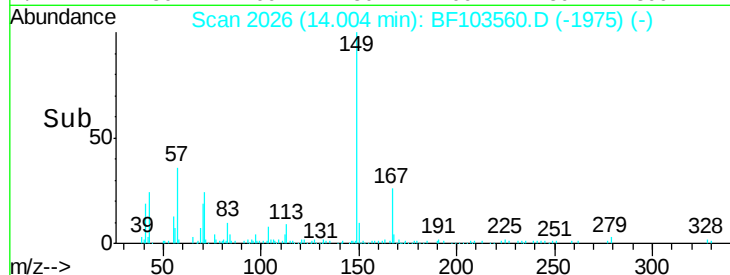
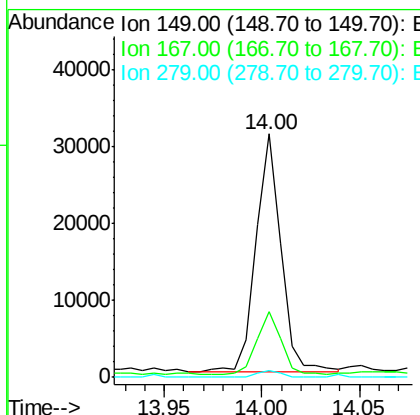
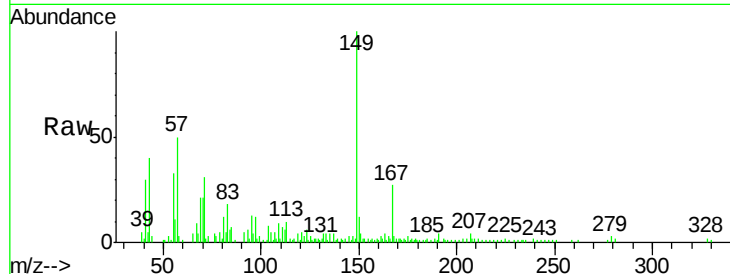




#83
Bis(2-ethylhexyl)phthalate
Concen: 2.028 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Instrument :
BNA_F
ClientSampleId :
TP-6-COMP

Tot Ion:149 Resp: 27283
Ion Ratio Lower Upper
149 100
167 27.1 21.3 31.9
279 2.8 3.0 4.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Tgt Ion:264 Resp: 207474
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 20.5 17.5 26.3

