

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
 Data File : BF107751.D
 Acq On : 27 Jul 2018 17:40
 Operator : JU/SJ
 Sample : J4189-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-13-S

Quant Time: Jul 28 01:34:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

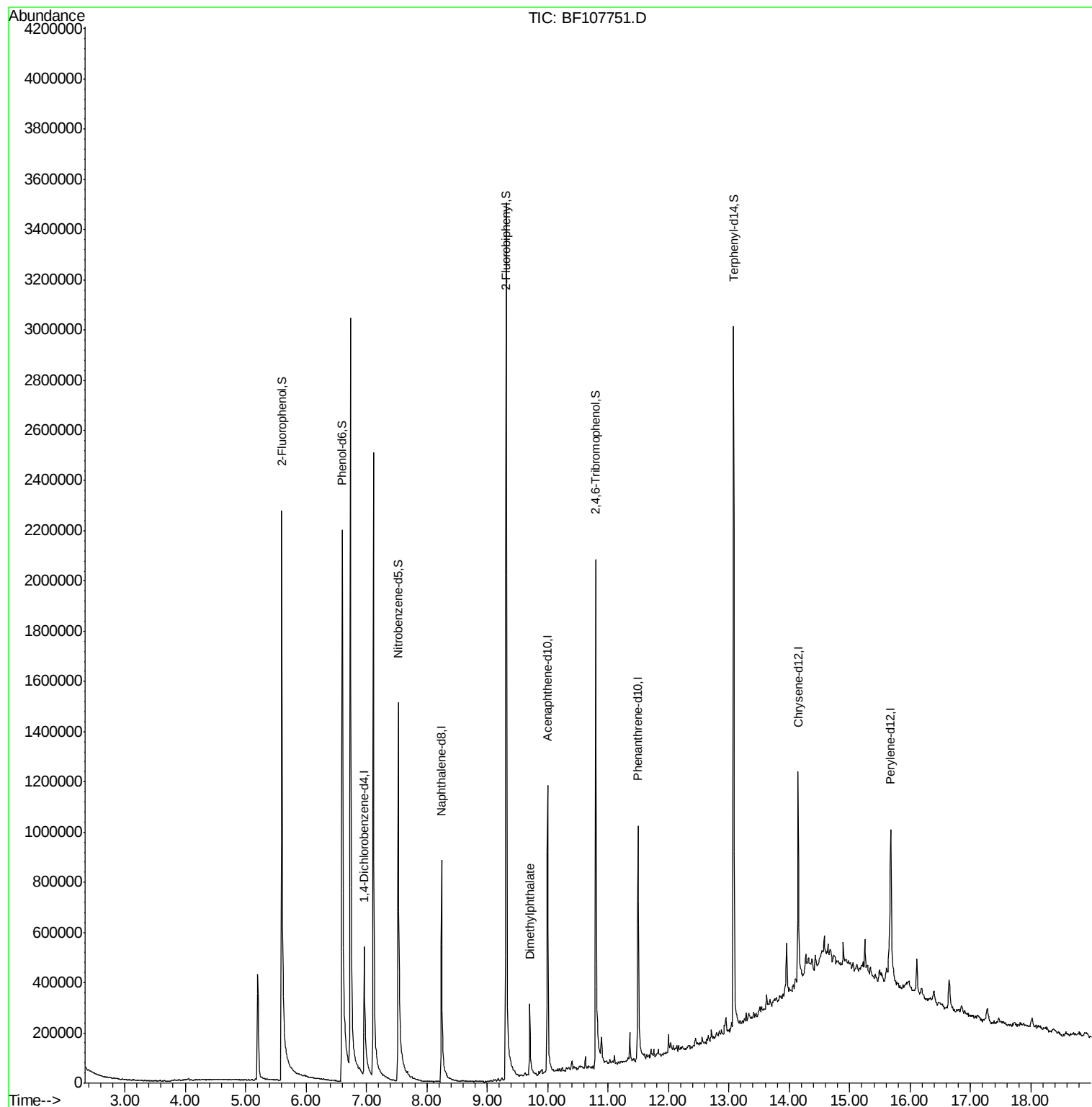
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	151560	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	613704	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	261448	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	458197	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	377320	20.00	ng	-0.02
86) Perylene-d12	15.68	264	384439	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1078124	114.37	ng	-0.01
7) Phenol-d6	6.60	99	1359595	120.12	ng	-0.01
23) Nitrobenzene-d5	7.52	82	848179	93.27	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	357841	120.36	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	1470023	101.46	ng	-0.02
78) Terphenyl-d14	13.08	244	1149083	77.96	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	138684	7.038	ng	Qvalue 98

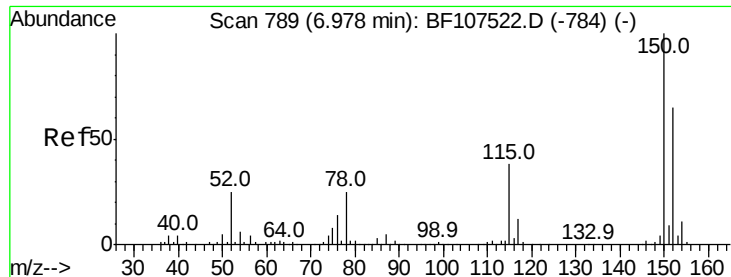
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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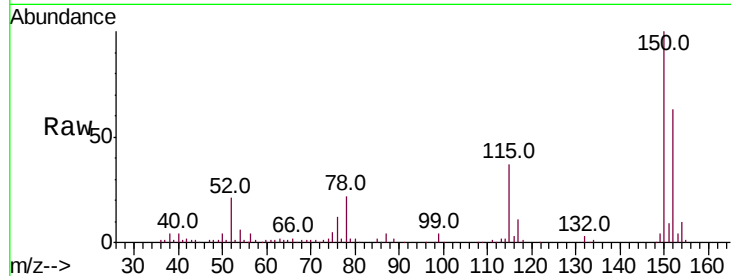


#1

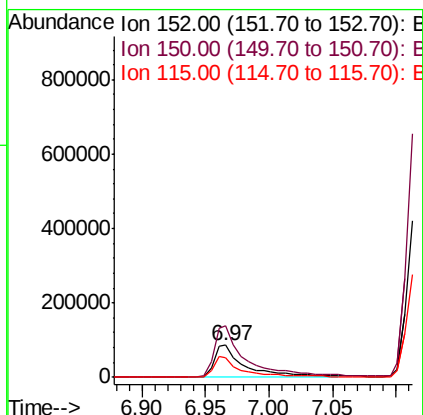
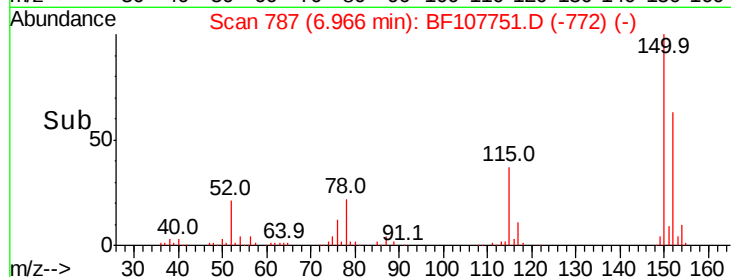
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107751.D
Acq: 27 Jul 2018 17:40

Instrument :
BNA_F
ClientSampled :
TP-13-S

Tot Ion:152 Resp: 151560
Ion Ratio Lower Upper
152 100
150 160.0 124.6 186.8
115 58.9 50.1 75.1



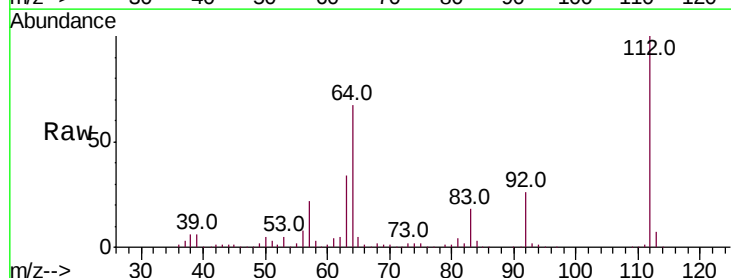
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



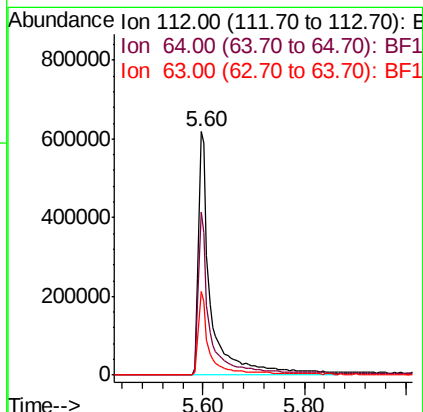
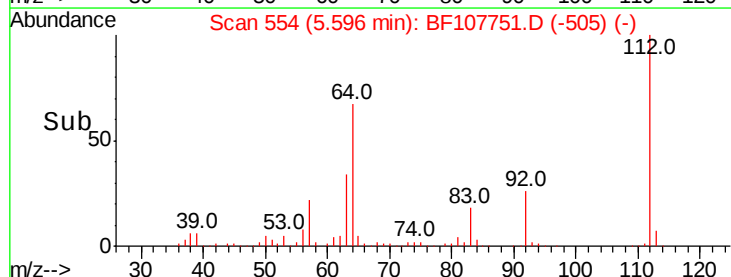
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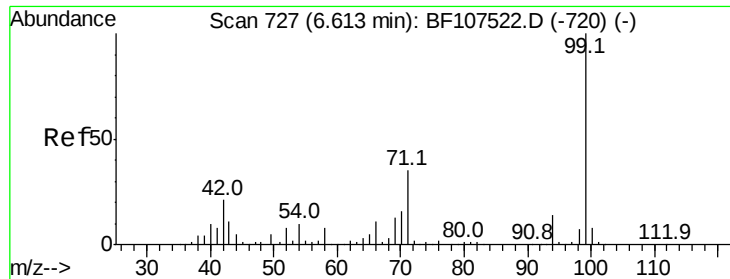
2-Fluorophenol
Concen: 114.372 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107751.D
Acq: 27 Jul 2018 17:40

Tgt Ion:112 Resp: 1078124
Ion Ratio Lower Upper
112 100
64 67.2 47.9 71.9
63 34.1 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: 120.119 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107751.D

Acq: 27 Jul 2018 17:40

Instrument :

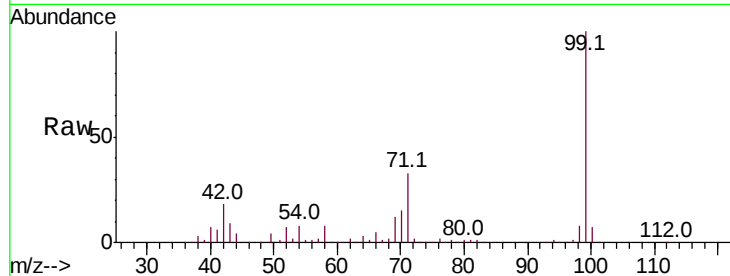
BNA_F

ClientSampleId :

TP-13-S

Tot Ion: 99 Resp: 1359595

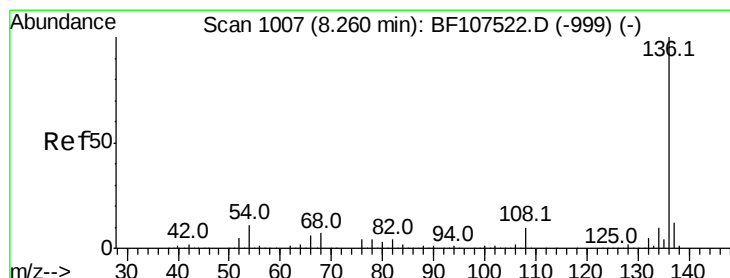
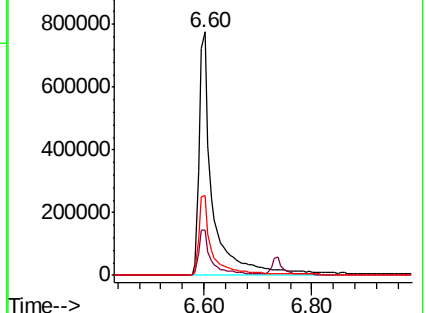
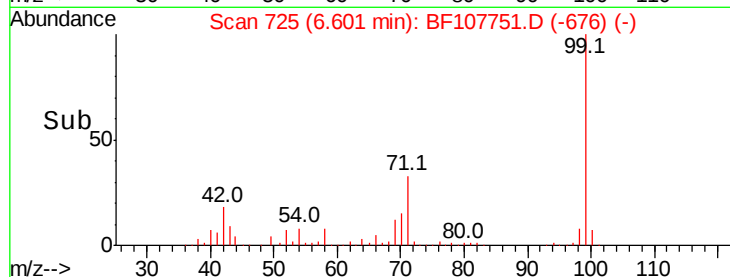
Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.5	21.7
71	32.6	25.4	38.0



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: 8.24 min Scan# 1004

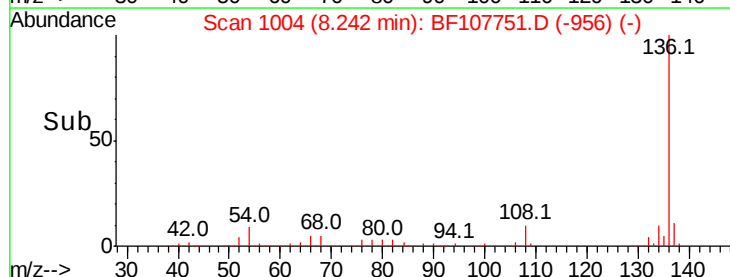
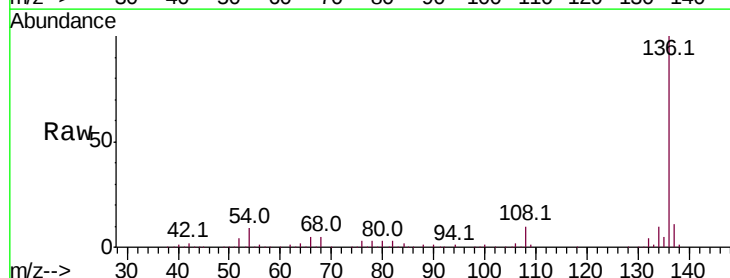
Delta R.T. -0.02 min

Lab File: BF107751.D

Acq: 27 Jul 2018 17:40

Tgt Ion: 136 Resp: 613704

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.2	6.6	9.8
68	5.3	5.0	7.4

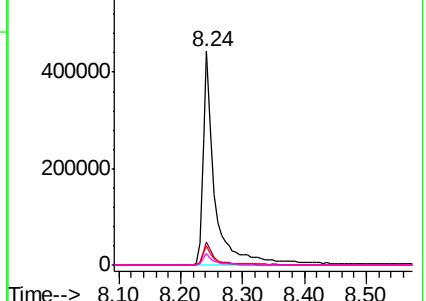


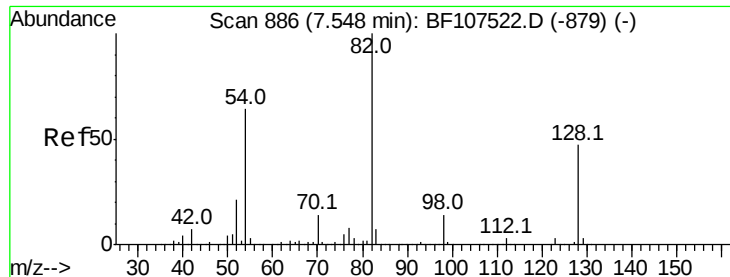
Abundance Ion 136.00 (135.70 to 136.70): E

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

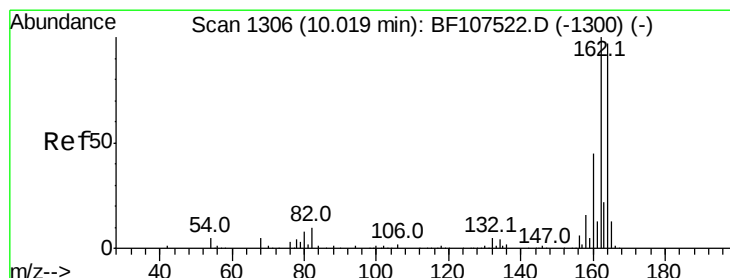
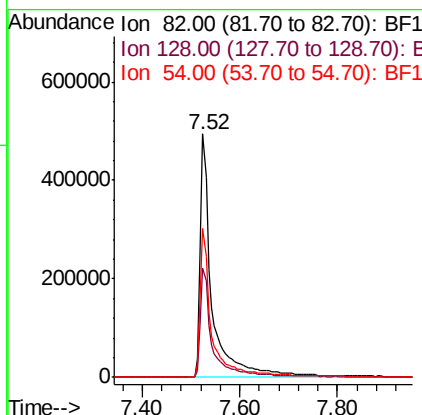
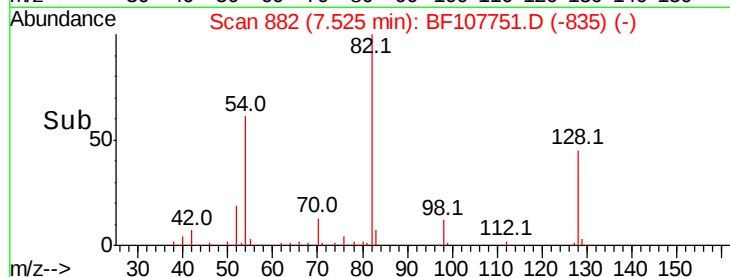
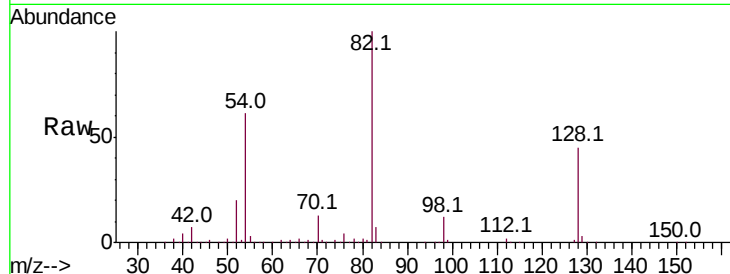




#23
Nitrobenzene-d5
Concen: 93.272 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF107751.D
Acq: 27 Jul 2018 17:40

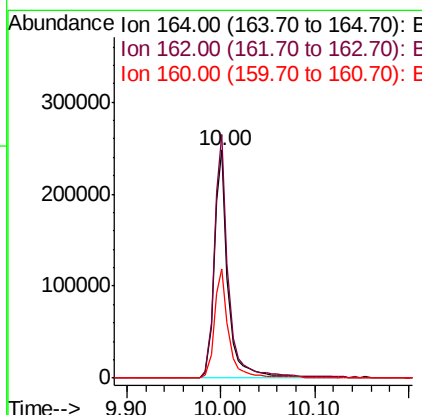
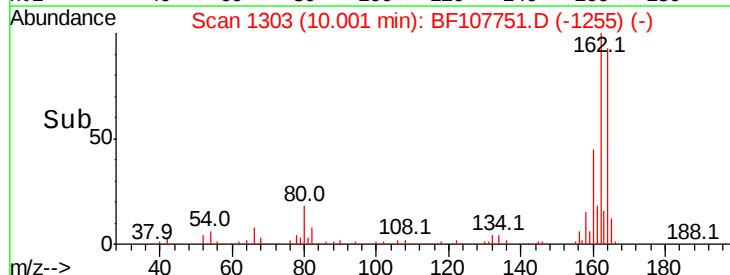
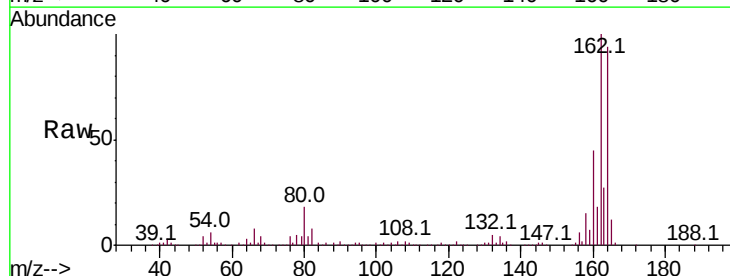
Instrument :
BNA_F
ClientSampleId :
TP-13-S

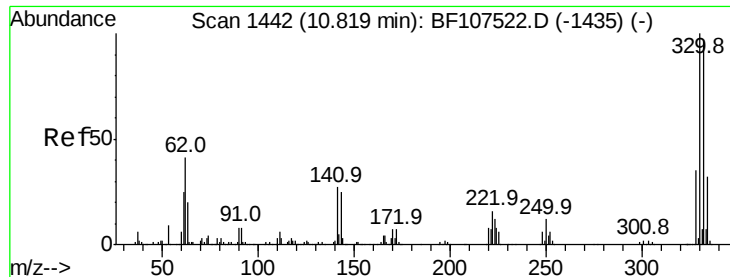
Tot Ion: 82 Resp: 848179
Ion Ratio Lower Upper
82 100
128 44.8 36.1 54.1
54 61.3 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107751.D
Acq: 27 Jul 2018 17:40

Tgt Ion:164 Resp: 261448
Ion Ratio Lower Upper
164 100
162 106.7 86.1 129.1
160 48.0 38.3 57.5

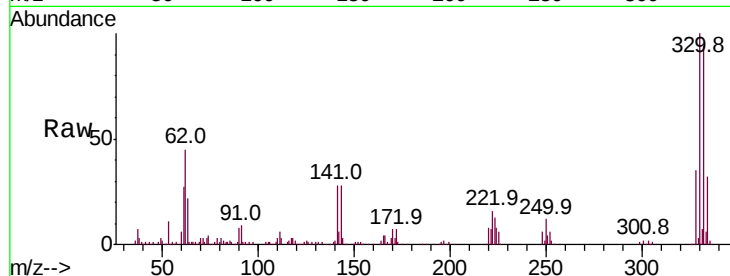




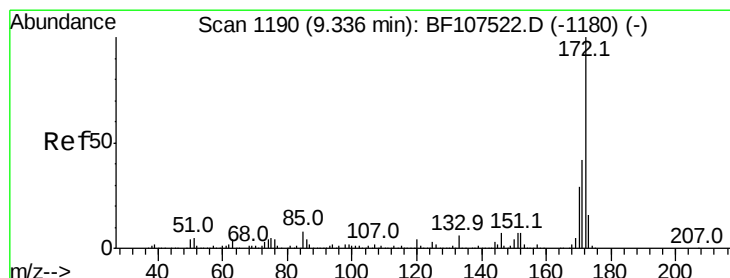
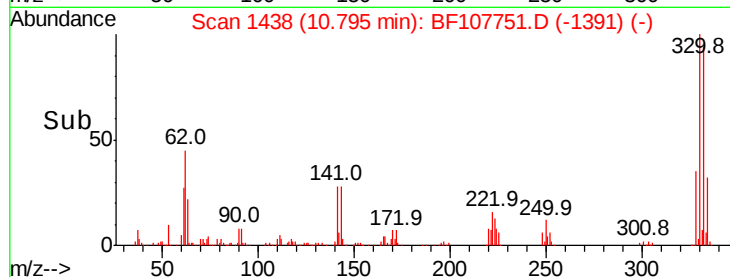
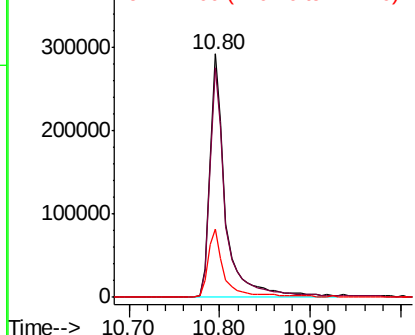
#41
 2,4,6-Tribromophenol
 Concen: 120.361 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.02 min
 Lab File: BF107751.D
 Acq: 27 Jul 2018 17:40

Instrument :
 BNA_F
 ClientSampleId :
 TP-13-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	28.8	29.9	44.9#

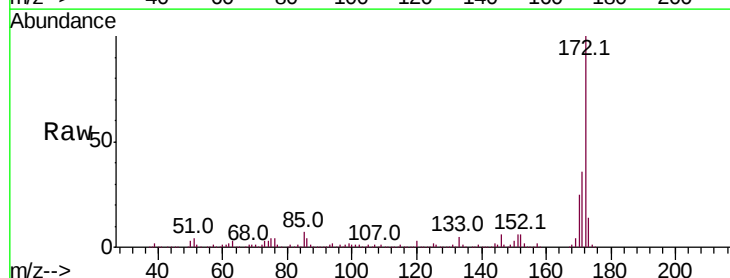


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

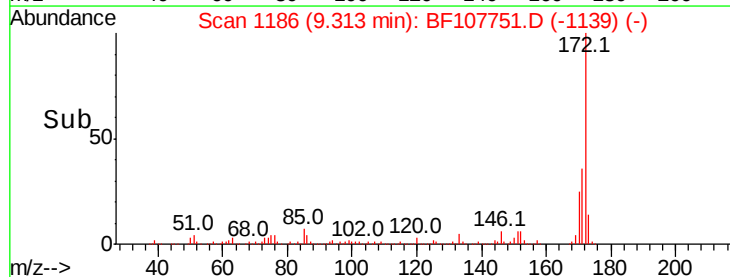
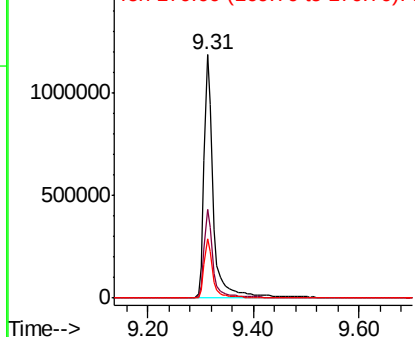


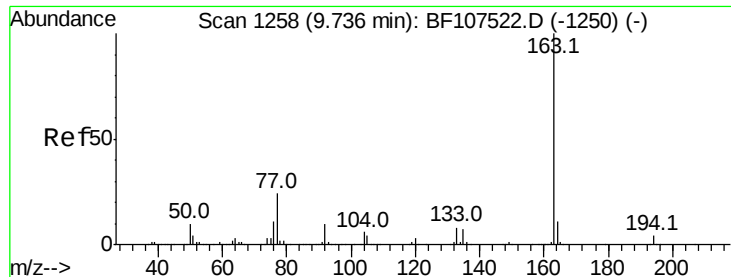
#44
 2-Fluorobiphenyl
 Concen: 101.464 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF107751.D
 Acq: 27 Jul 2018 17:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.5	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

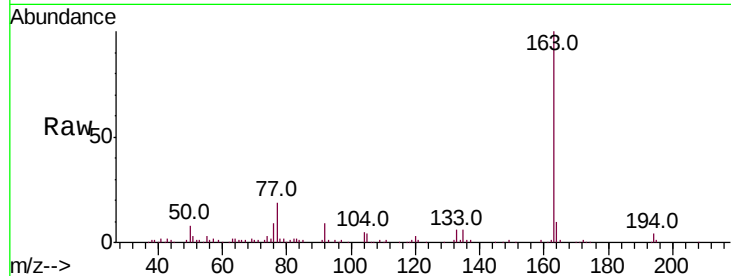




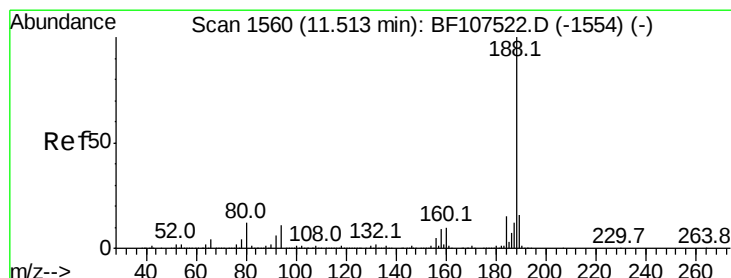
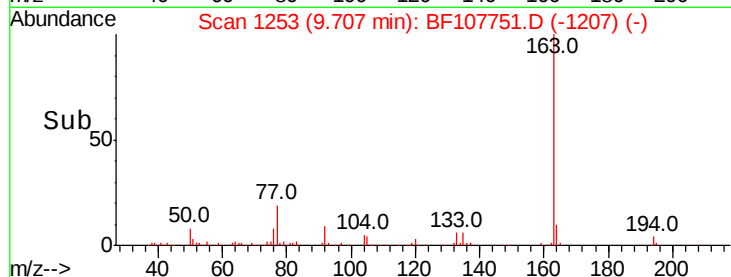
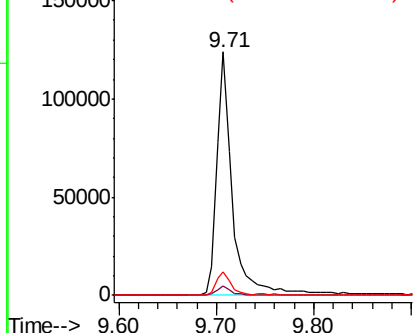
#49
Dimethylphthalate
Concen: 7.038 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BF107751.D
Acq: 27 Jul 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-13-S

Tot Ion:163 Resp: 138684
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.5 8.2 12.2

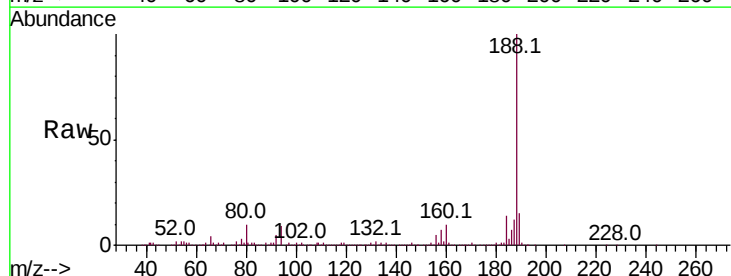


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

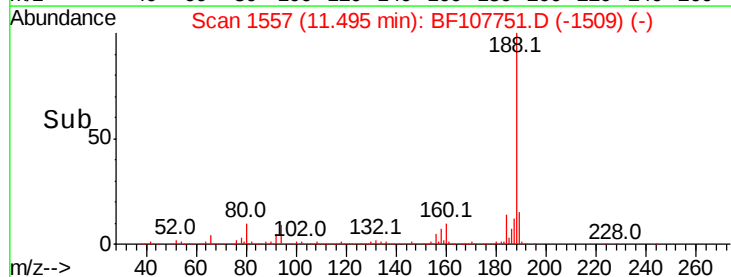
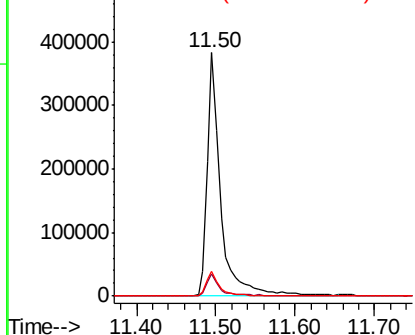


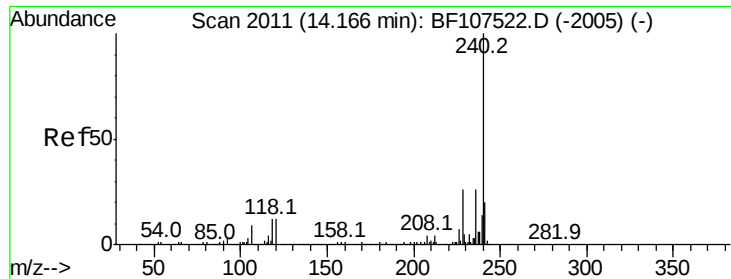
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF107751.D
Acq: 27 Jul 2018 17:40

Tgt Ion:188 Resp: 458197
Ion Ratio Lower Upper
188 100
94 9.0 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: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF107751.D

Acq: 27 Jul 2018 17:40

Instrument :

BNA_F

ClientSampleId :

TP-13-S

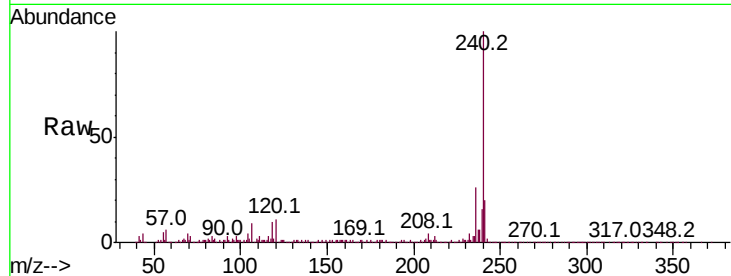
Tot Ion:240 Resp: 377320

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

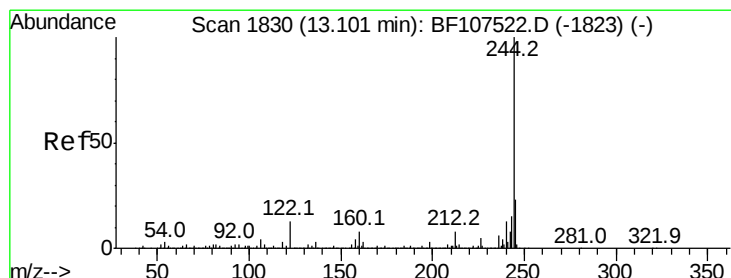
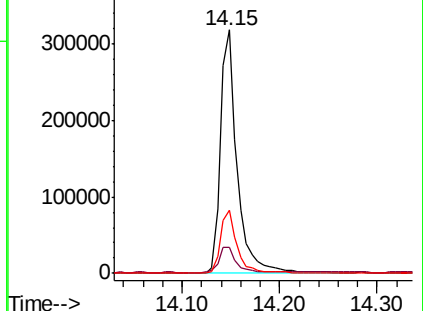
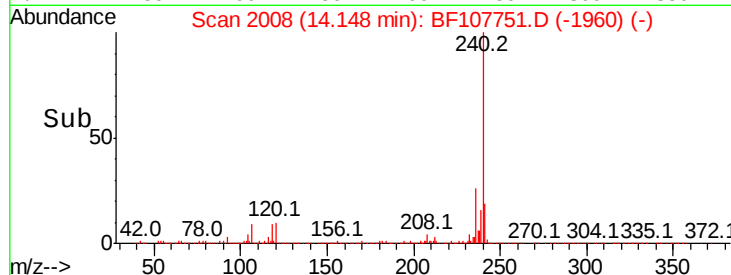
236 25.8 20.7 31.1



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: 77.965 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF107751.D

Acq: 27 Jul 2018 17:40

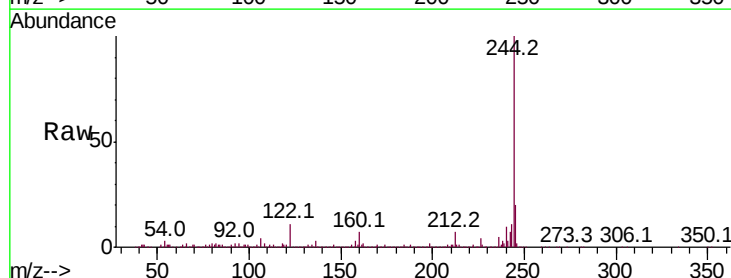
Tgt Ion:244 Resp: 1149083

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

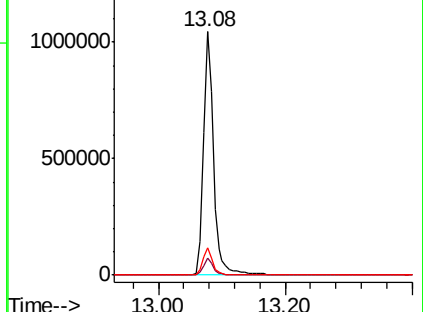
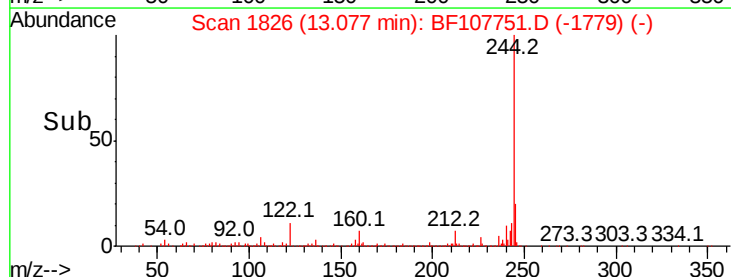
122 11.5 11.0 16.4

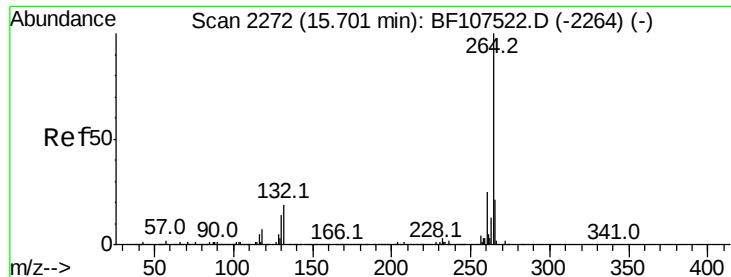


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.68 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF107751.D
Acq: 27 Jul 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-13-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	22.2	17.5	26.3

