

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107545.D
 Acq On : 21 Jul 2018 00:56
 Operator : JU/SJ
 Sample : J3828-11 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-071818-C

Quant Time: Jul 21 03:30:21 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

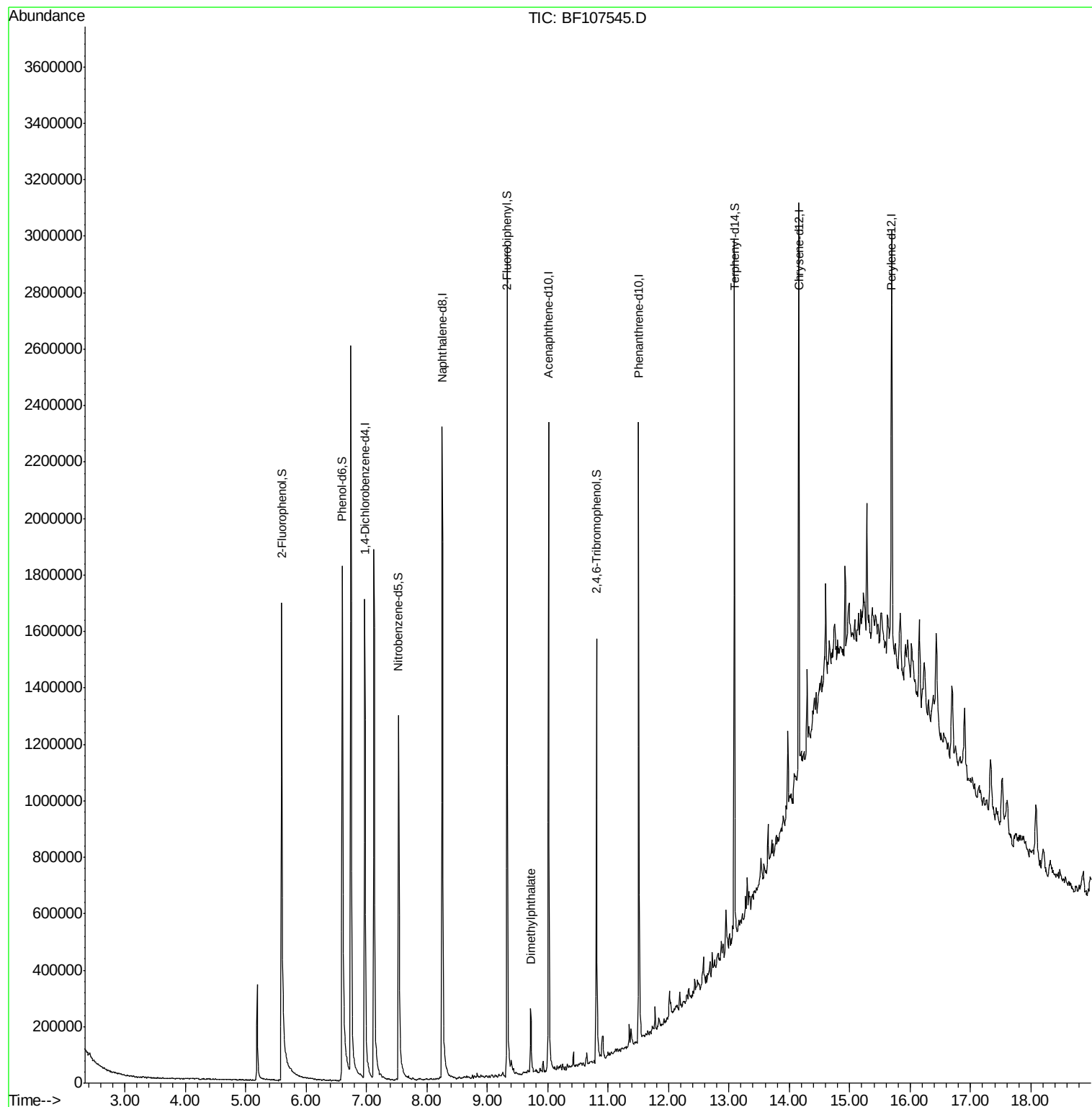
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	325462	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	1268608	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	505088	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	831197	20.00	ng	0.00
75) Chrysene-d12	14.16	240	764618	20.00	ng	0.00
86) Perylene-d12	15.69	264	654023	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	772629	38.17	ng	-0.01
7) Phenol-d6	6.60	99	1008683	41.50	ng	-0.01
23) Nitrobenzene-d5	7.53	82	552775	29.41	ng	-0.02
41) 2,4,6-Tribromophenol	10.81	330	206233	35.91	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	1055456	28.25	ng	0.00
78) Terphenyl-d14	13.09	244	833972	27.92	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.72	163	99367	2.610	ng	99

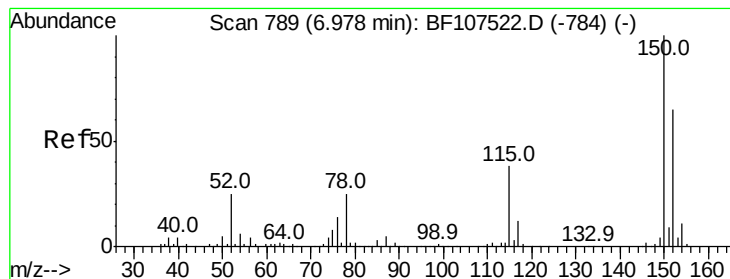
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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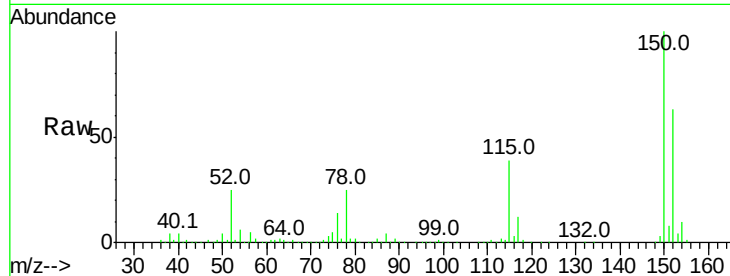


#1

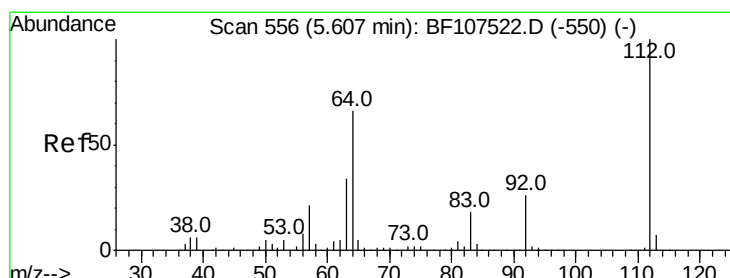
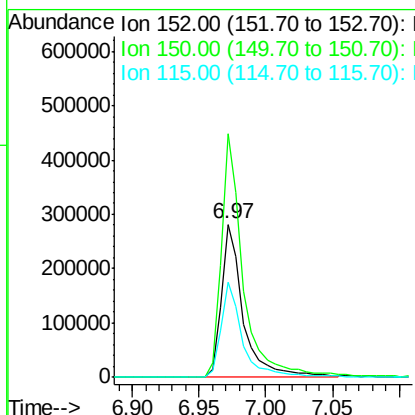
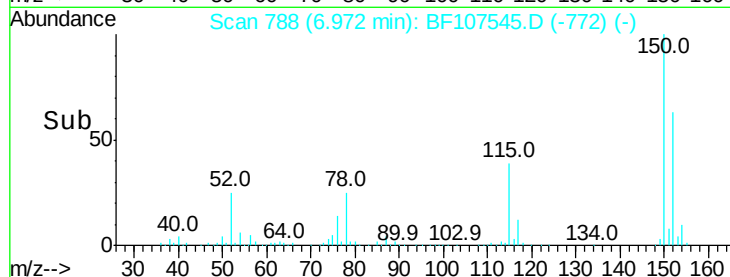
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107545.D
Acq: 21 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
EO-02-071818-C

Tot Ion:152 Resp: 325462
Ion Ratio Lower Upper
152 100
150 158.9 124.6 186.8
115 62.2 50.1 75.1



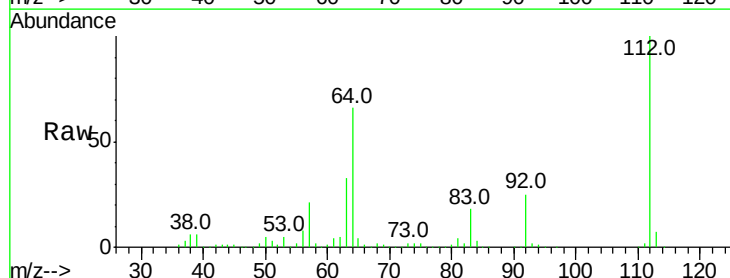
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



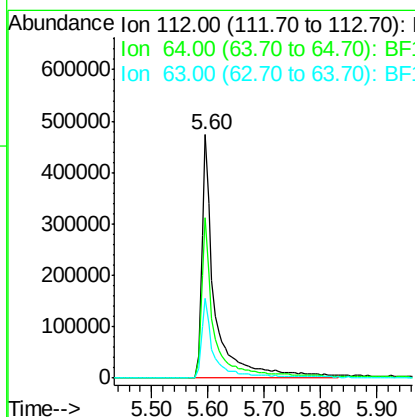
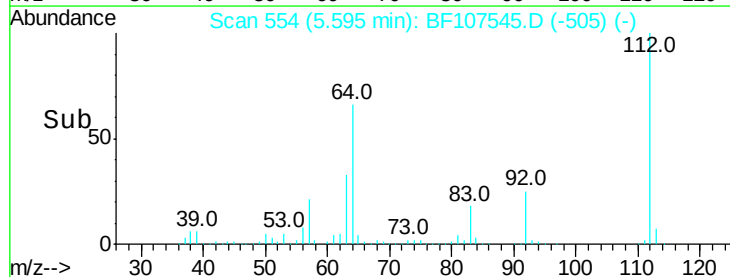
#5

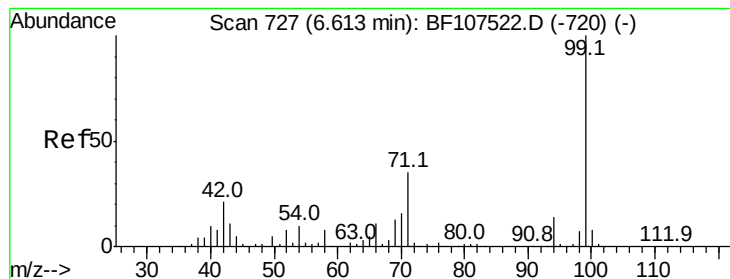
2-Fluorophenol
Concen: 38.168 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107545.D
Acq: 21 Jul 2018 00:56

Tgt Ion:112 Resp: 772629
Ion Ratio Lower Upper
112 100
64 66.0 47.9 71.9
63 33.0 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: 41.499 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107545.D

Acq: 21 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

EO-02-071818-C

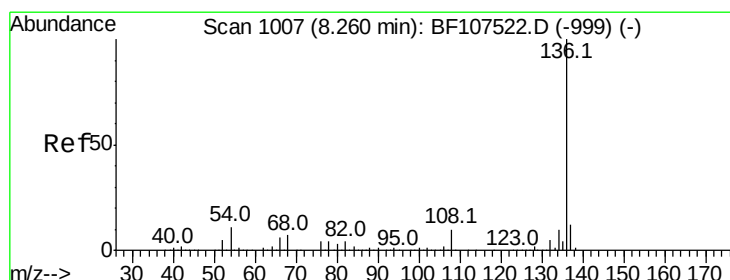
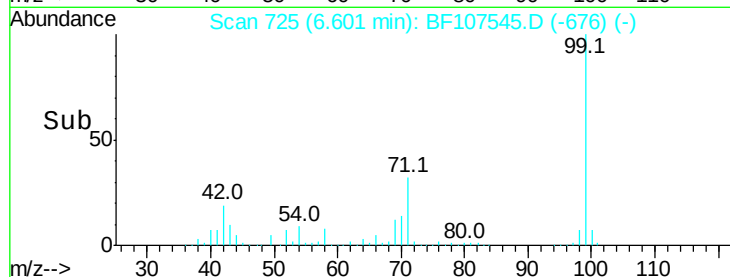
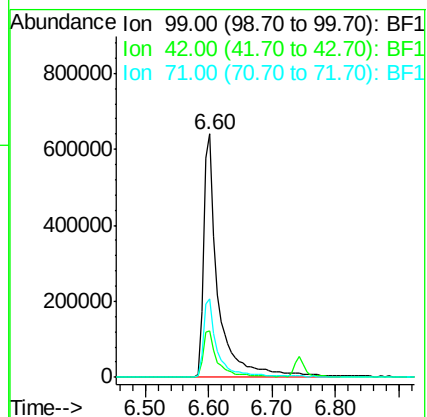
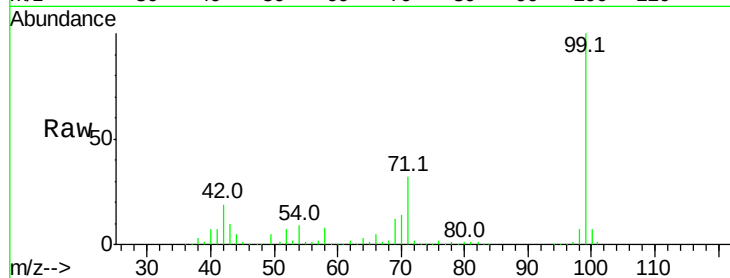
Tot Ion: 99 Resp: 1008683

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	32.1	25.4	38.0

99 100

42 19.3 14.5 21.7

71 32.1 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF107545.D

Acq: 21 Jul 2018 00:56

Tgt Ion: 136 Resp: 1268608

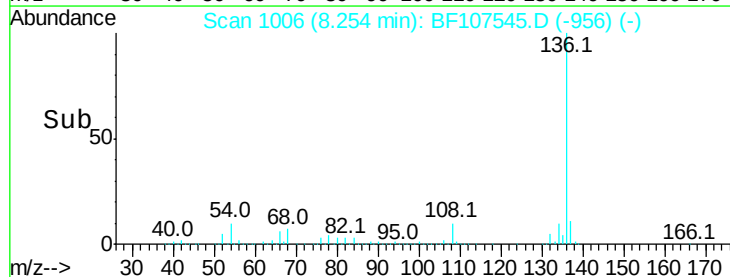
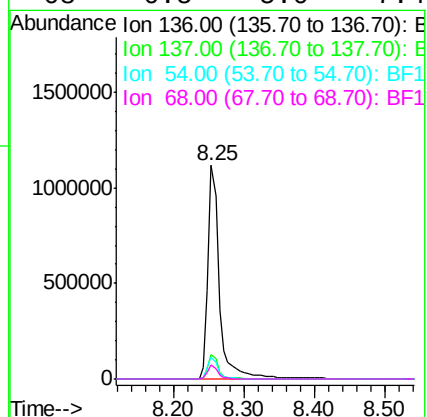
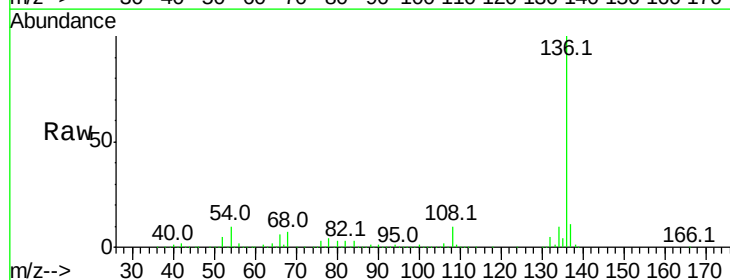
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.4	6.6	9.8
68	6.5	5.0	7.4

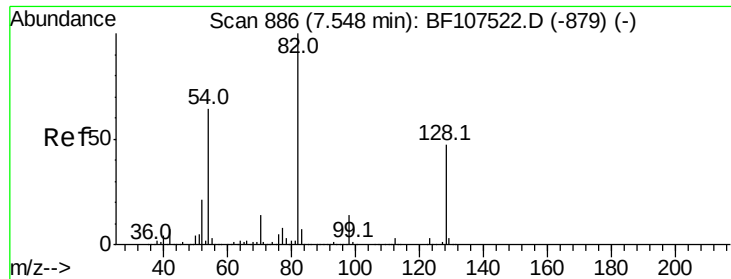
136 100

137 11.4 8.9 13.3

54 10.4 6.6 9.8

68 6.5 5.0 7.4

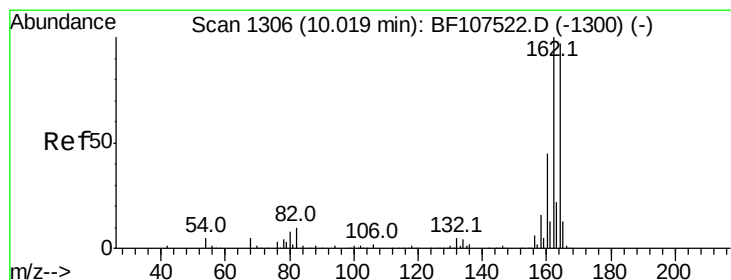
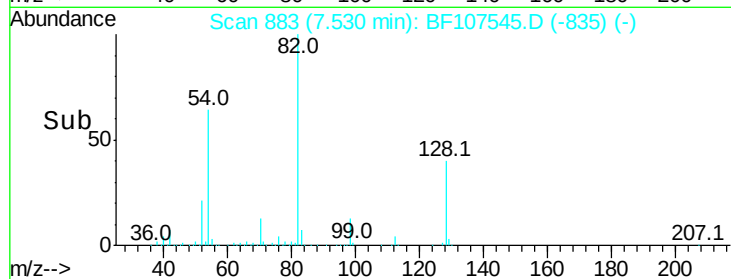
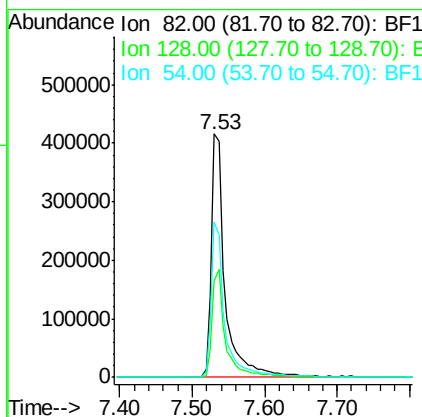
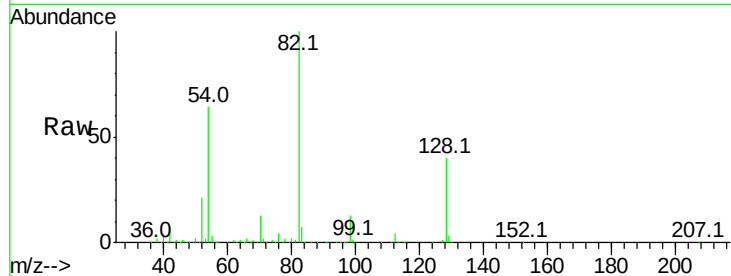




#23
 Nitrobenzene-d5
 Concen: 29.407 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.02 min
 Lab File: BF107545.D
 Acq: 21 Jul 2018 00:56

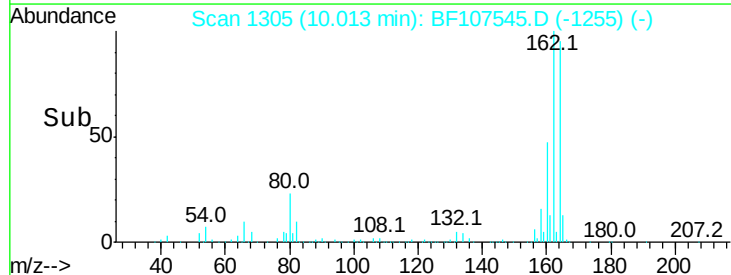
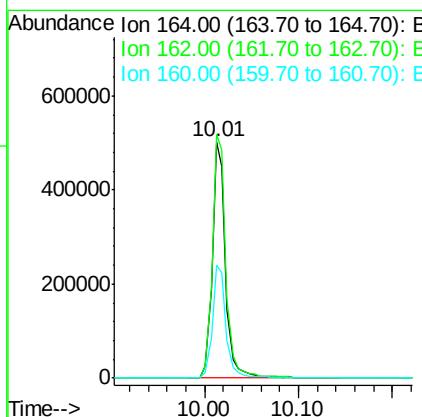
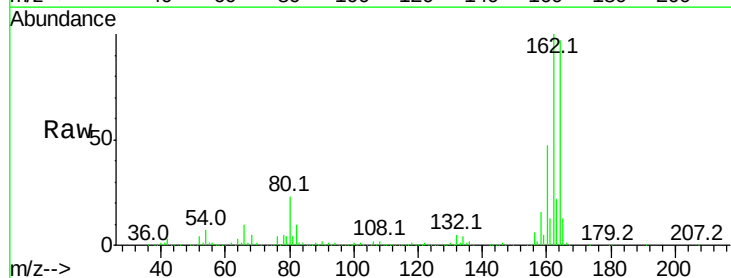
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-071818-C

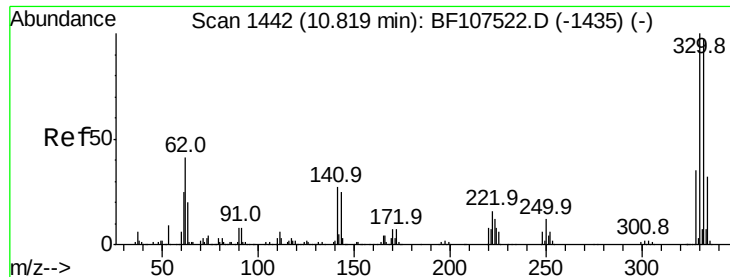
Tot Ion: 82 Resp: 552775
 Ion Ratio Lower Upper
 82 100
 128 39.8 36.1 54.1
 54 63.9 41.4 62.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF107545.D
 Acq: 21 Jul 2018 00:56

Tgt Ion:164 Resp: 505088
 Ion Ratio Lower Upper
 164 100
 162 103.2 86.1 129.1
 160 48.1 38.3 57.5

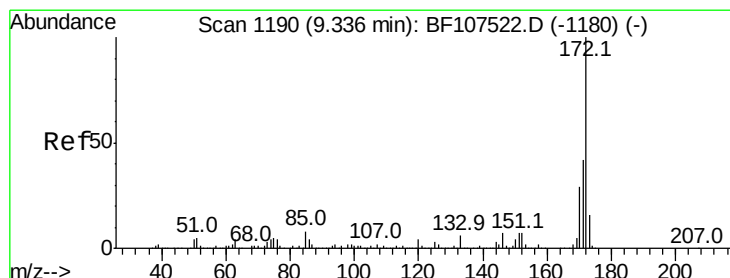
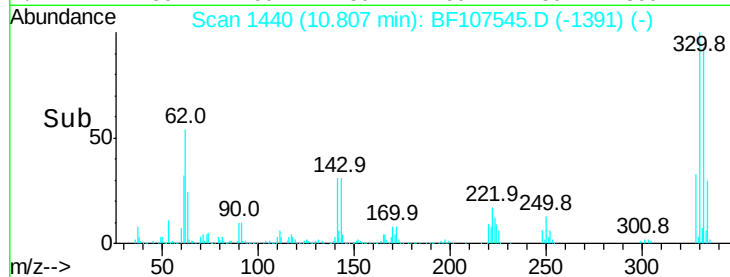
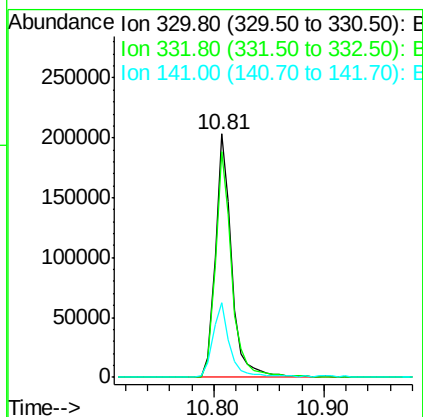
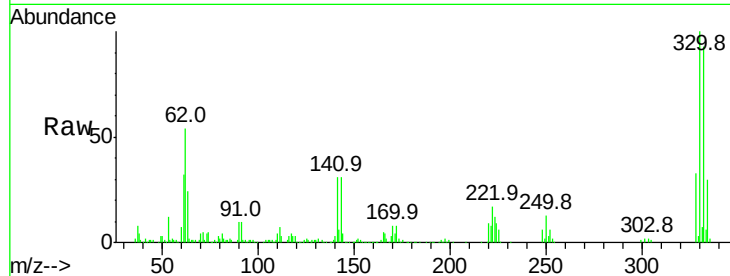




#41
 2,4,6-Tribromophenol
 Concen: 35.906 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF107545.D
 Acq: 21 Jul 2018 00:56

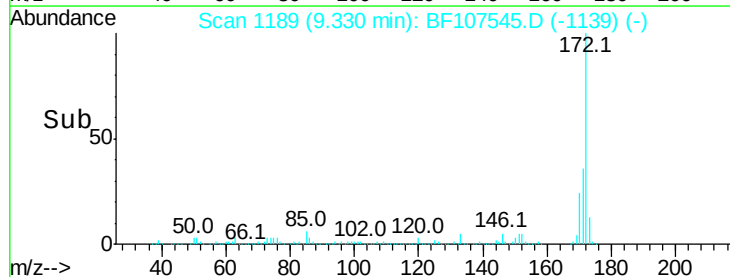
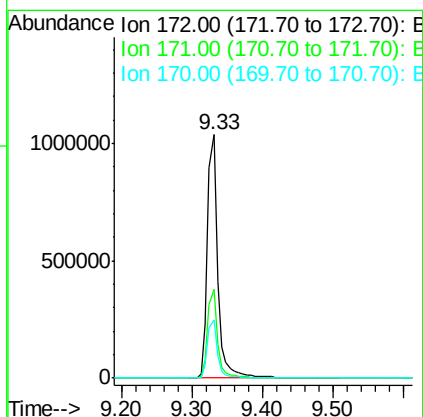
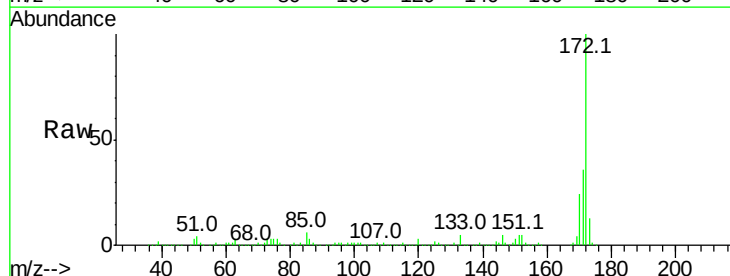
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-071818-C

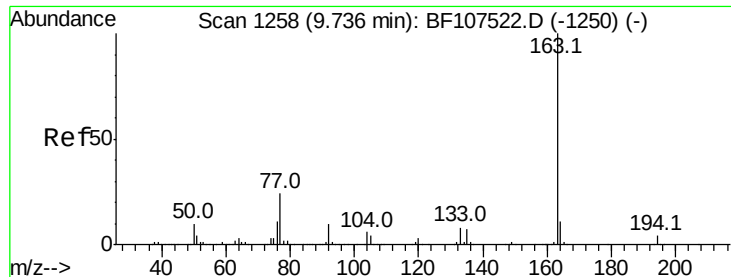
Tot Ion:330 Resp: 206233
 Ion Ratio Lower Upper
 330 100
 332 93.6 77.0 115.6
 141 32.1 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 28.252 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF107545.D
 Acq: 21 Jul 2018 00:56

Tgt Ion:172 Resp: 1055456
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 24.0 19.6 29.4

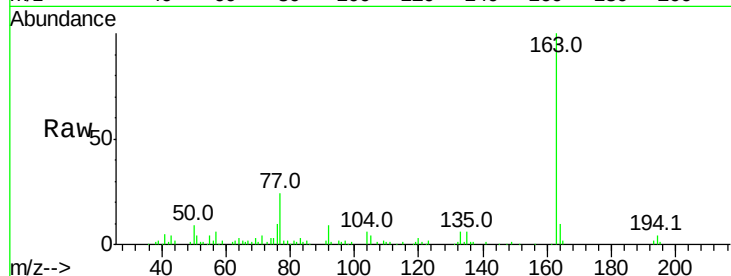




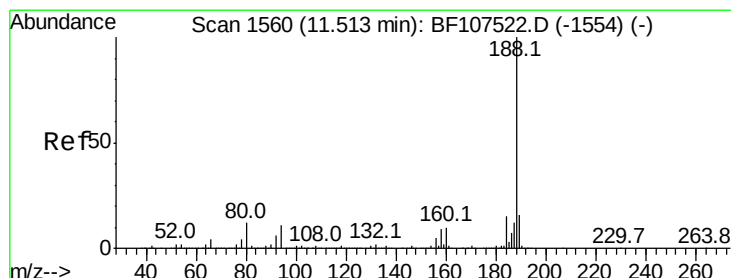
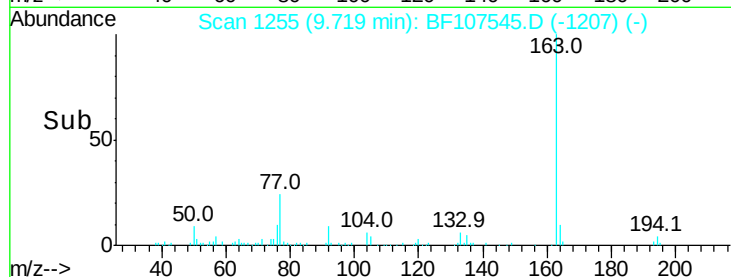
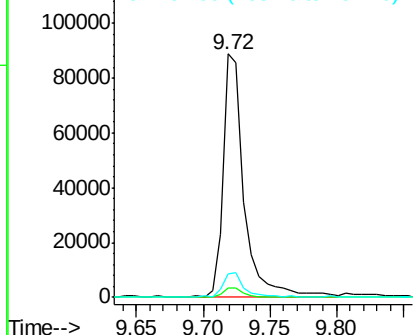
#49
Dimethylphthalate
Concen: 2.610 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF107545.D
Acq: 21 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
EO-02-071818-C

Tot Ion:163 Resp: 99367
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1
164 9.8 8.2 12.2

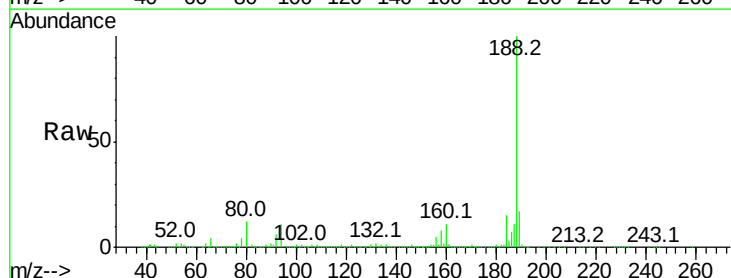


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

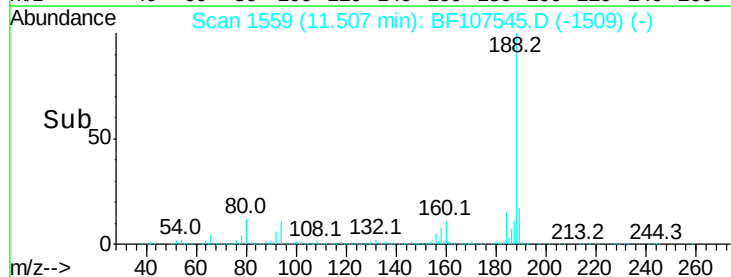
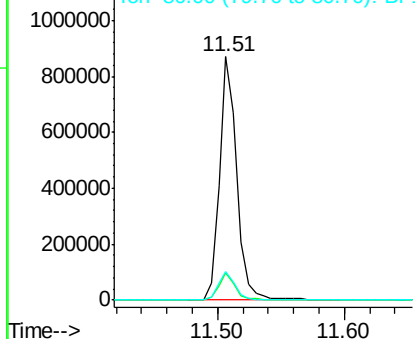


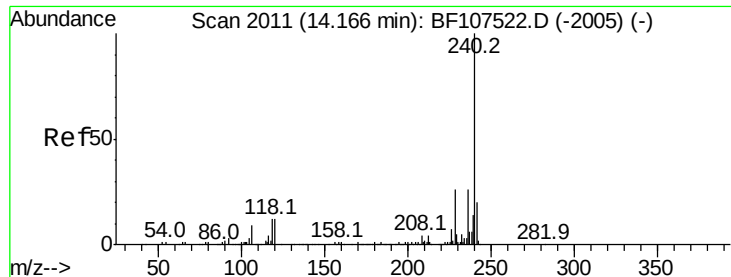
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF107545.D
Acq: 21 Jul 2018 00:56

Tgt Ion:188 Resp: 831197
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 11.5 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF107545.D

Acq: 21 Jul 2018 00:56

Instrument :

BNA_F

ClientSampleId :

EO-02-071818-C

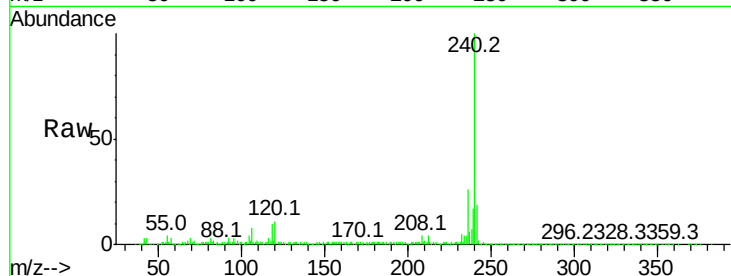
Tot Ion:240 Resp: 764618

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

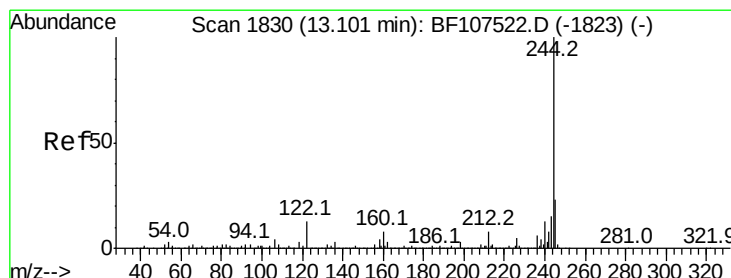
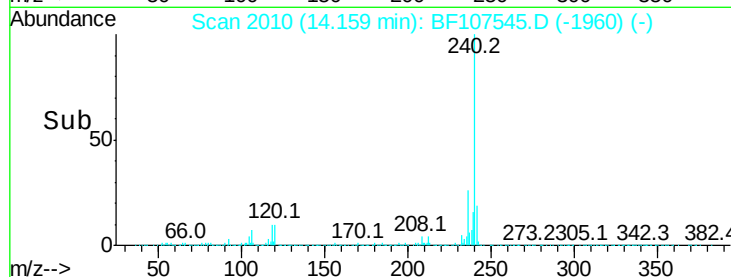
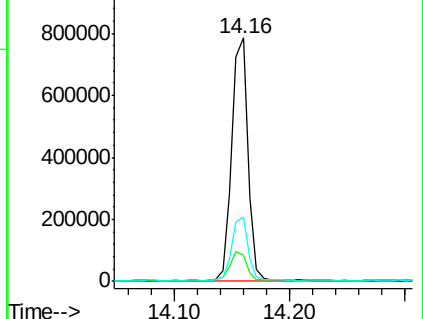
236 26.4 20.7 31.1



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: 27.923 ng

RT: 13.09 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF107545.D

Acq: 21 Jul 2018 00:56

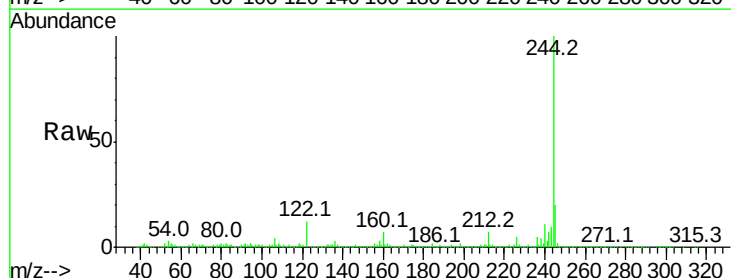
Tgt Ion:244 Resp: 833972

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

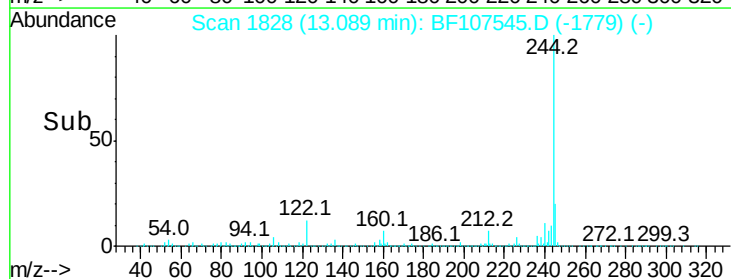
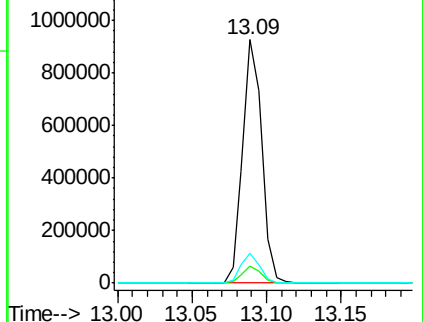
122 12.5 11.0 16.4

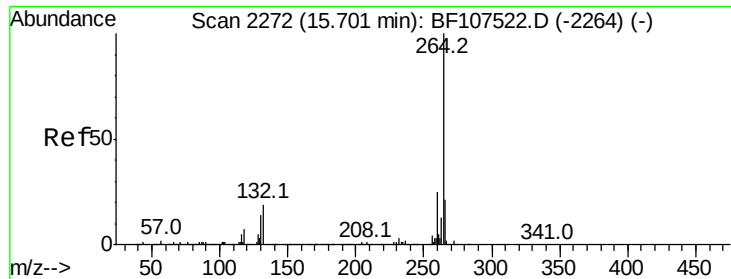


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.69 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF107545.D
Acq: 21 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
EO-02-071818-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.2	17.5	26.3

