

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
 Data File : BF108906.D
 Acq On : 10 Sep 2018 21:11
 Operator : JU/SJ
 Sample : J4821-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENY-SB-01-02-03-0-62

Quant Time: Sep 11 03:56:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

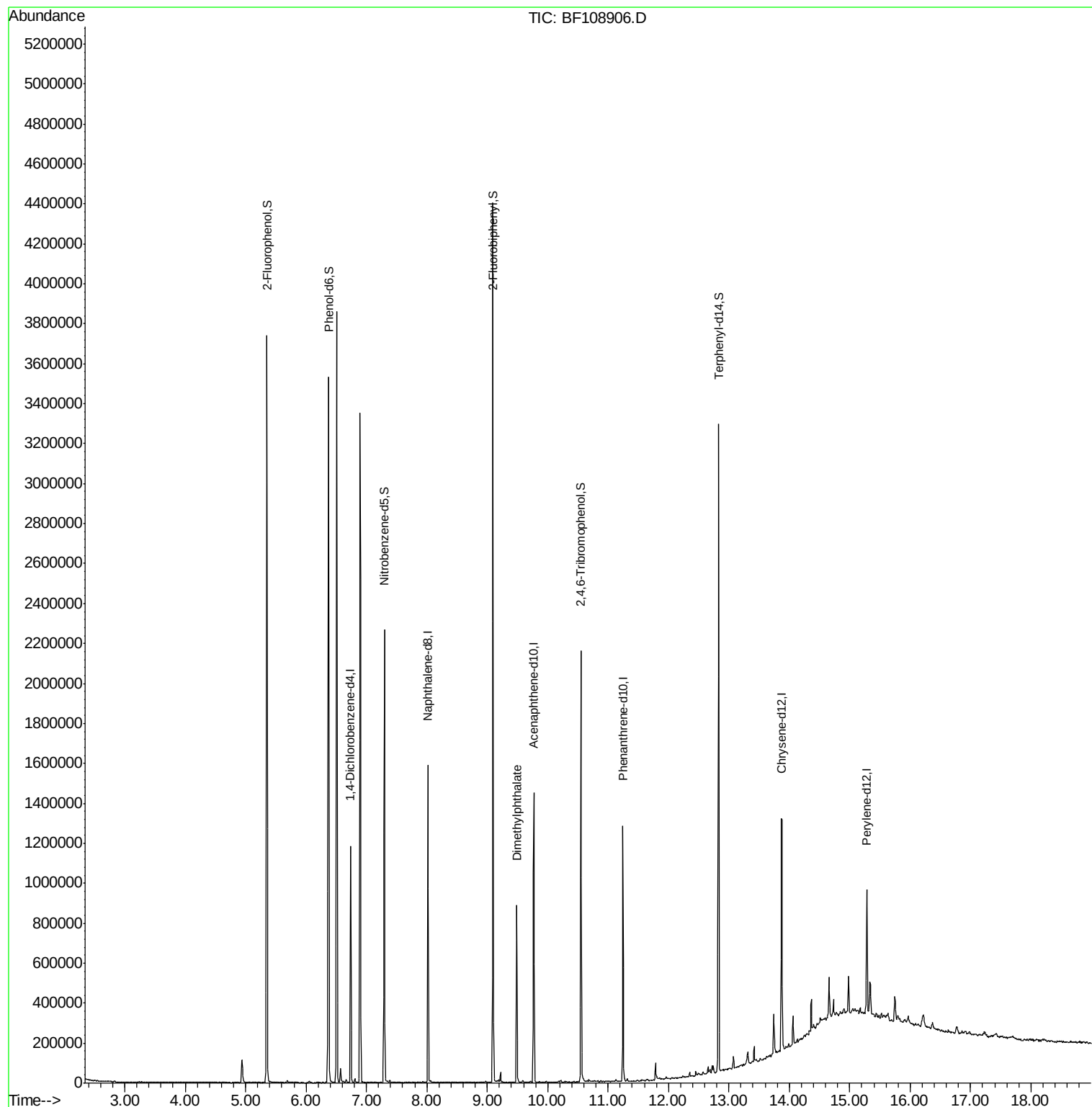
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	177474	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	627771	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	260876	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	421133	20.00	ng	0.00
75) Chrysene-d12	13.88	240	405086	20.00	ng	0.01
86) Perylene-d12	15.28	264	294823	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1051806	98.18	ng	0.02
7) Phenol-d6	6.38	99	1345861	97.64	ng	0.01
23) Nitrobenzene-d5	7.30	82	820511	81.79	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	243852	97.91	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1304449	85.30	ng	0.00
78) Terphenyl-d14	12.83	244	1018234	58.62	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.49	163	332074	18.199	ng	99

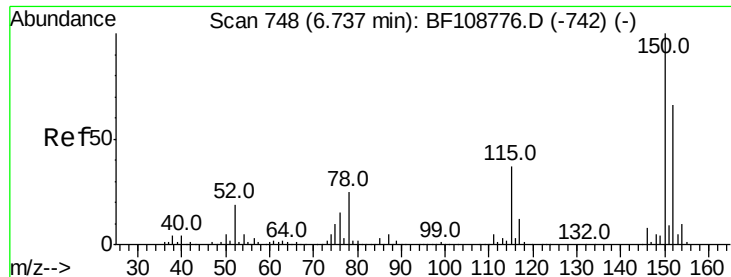
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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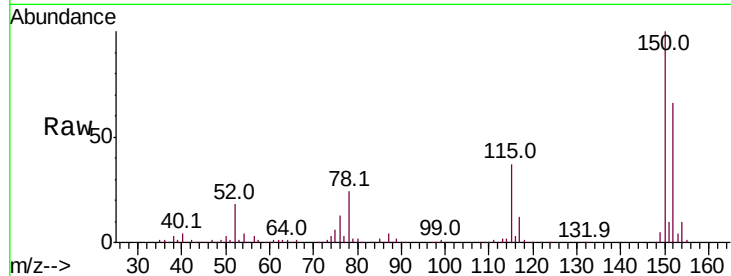


#1

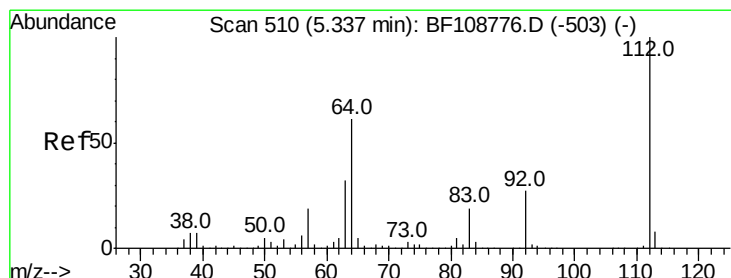
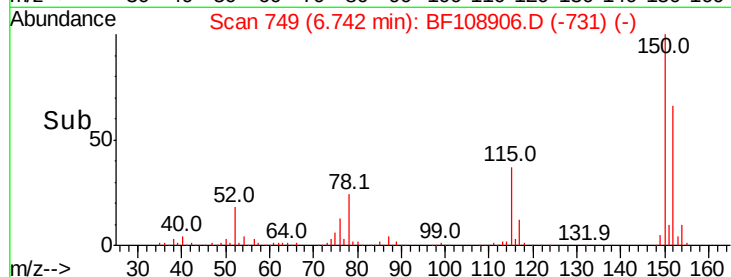
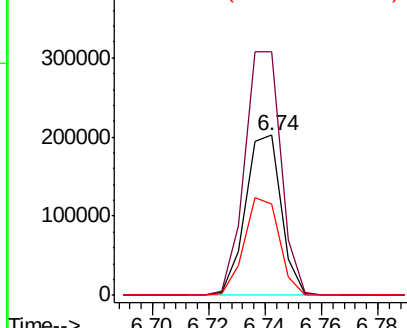
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF108906.D
Acq: 10 Sep 2018 21:11

Instrument :
BNA_F
ClientSampleId :
ENY-SB-01-02-03-0-62

Tot Ion:152 Resp: 177474
Ion Ratio Lower Upper
152 100
150 152.1 124.6 186.8
115 56.6 50.1 75.1



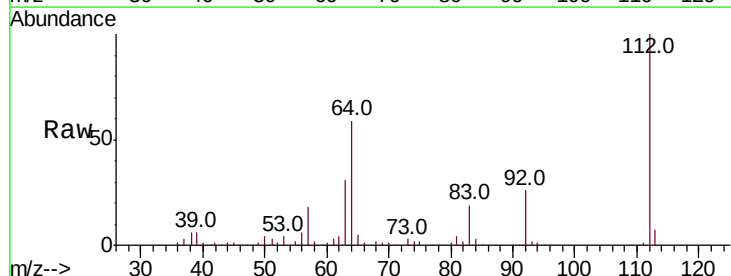
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



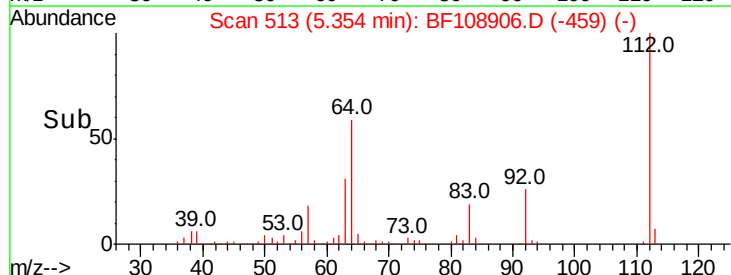
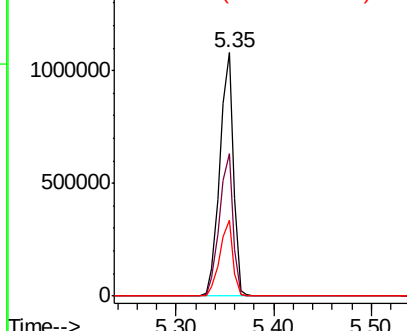
#5

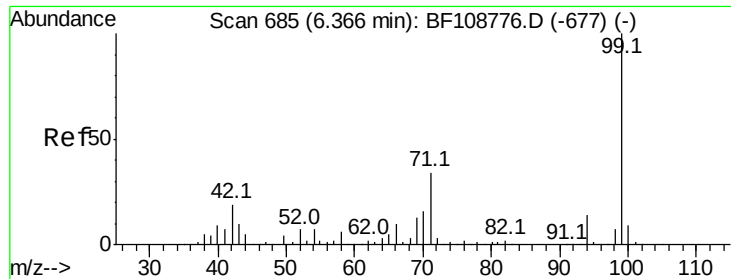
2-Fluorophenol
Concen: 98.183 ng
RT: 5.35 min Scan# 513
Delta R.T. 0.02 min
Lab File: BF108906.D
Acq: 10 Sep 2018 21:11

Tgt Ion:112 Resp: 1051806
Ion Ratio Lower Upper
112 100
64 58.6 47.9 71.9
63 31.1 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: 97.642 ng

RT: 6.38 min Scan# 687

Delta R.T. 0.01 min

Lab File: BF108906.D

Acq: 10 Sep 2018 21:11

Instrument :

BNA_F

ClientSampleId :

ENY-SB-01-02-03-0-62

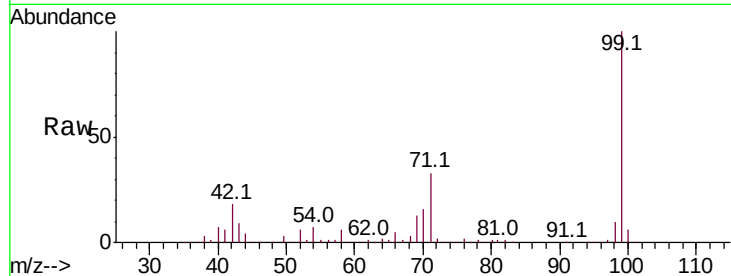
Tot Ion: 99 Resp: 1345861

Ion Ratio Lower Upper

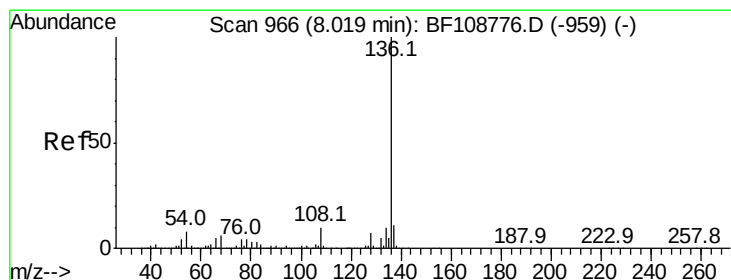
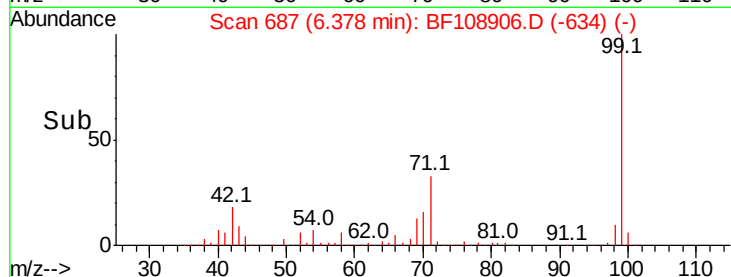
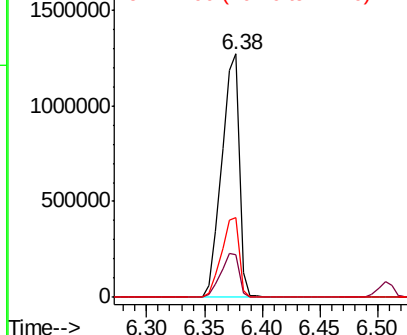
99 100

42 17.6 14.5 21.7

71 32.7 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: 8.02 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF108906.D

Acq: 10 Sep 2018 21:11

Tgt Ion: 136 Resp: 627771

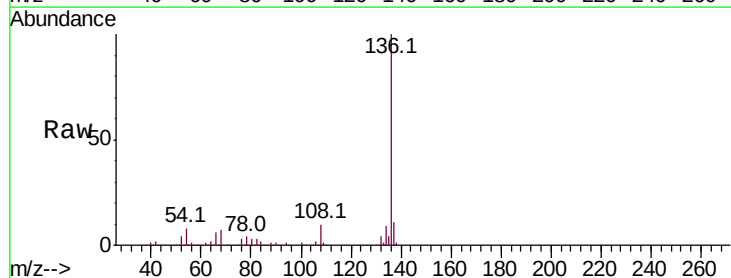
Ion Ratio Lower Upper

136 100

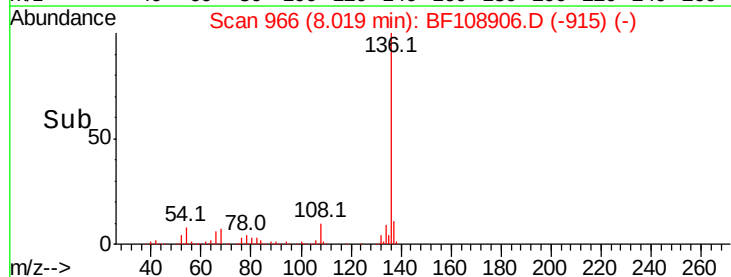
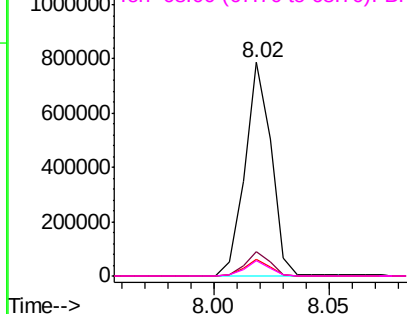
137 11.1 8.9 13.3

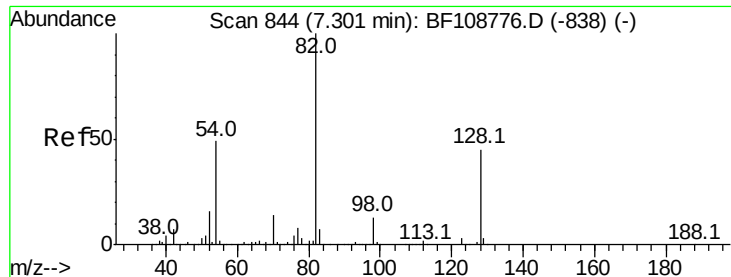
54 8.0 6.6 9.8

68 7.0 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

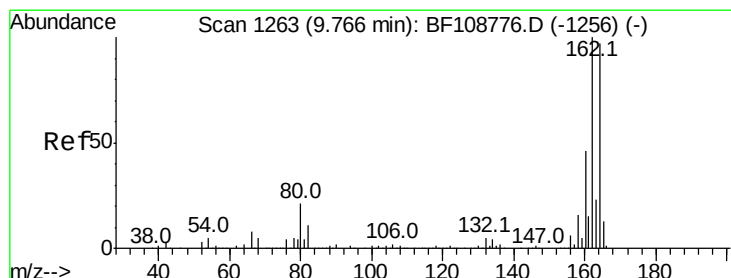
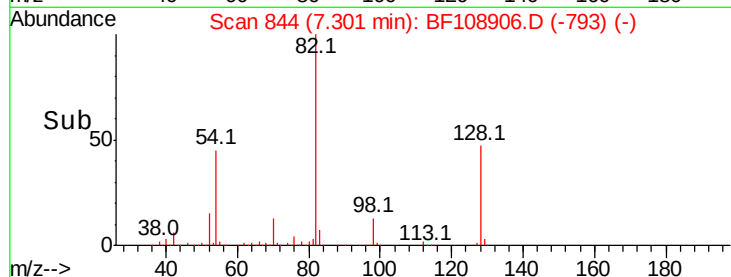
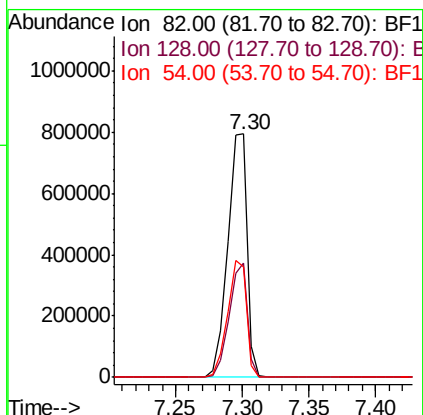
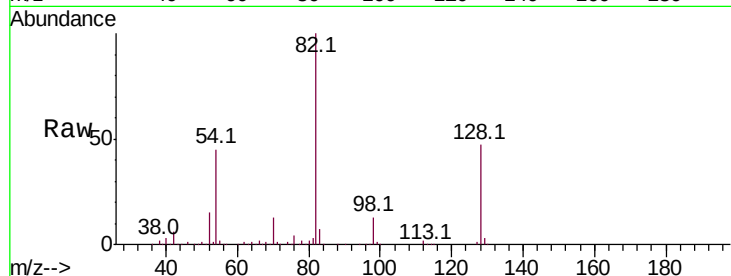




#23
 Nitrobenzene-d5
 Concen: 81.795 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF108906.D
 Acq: 10 Sep 2018 21:11

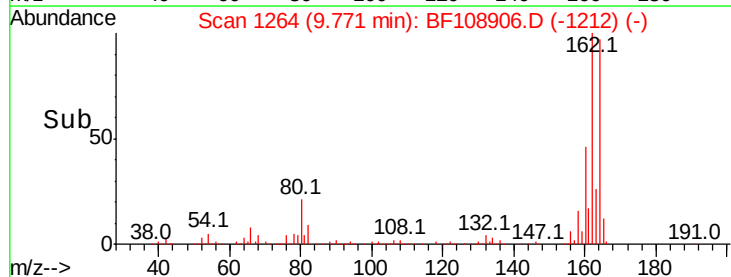
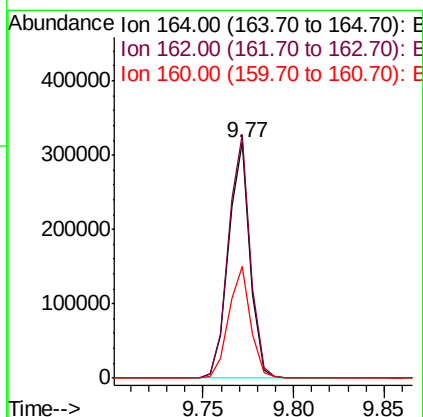
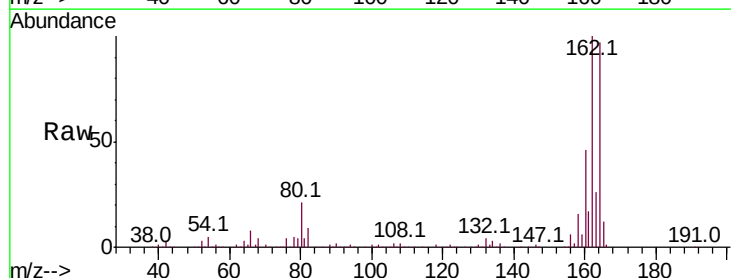
Instrument :
 BNA_F
 ClientSampleId :
 ENY-SB-01-02-03-0-62

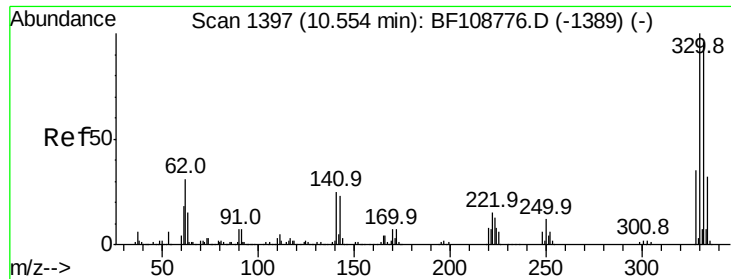
Tot Ion	82	Resp	820511
Ion Ratio	100	Lower	Upper
128	46.9	36.1	54.1
54	45.3	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BF108906.D
 Acq: 10 Sep 2018 21:11

Tgt Ion	164	Resp	260876
Ion Ratio	100	Lower	Upper
162	103.3	86.1	129.1
160	47.4	38.3	57.5

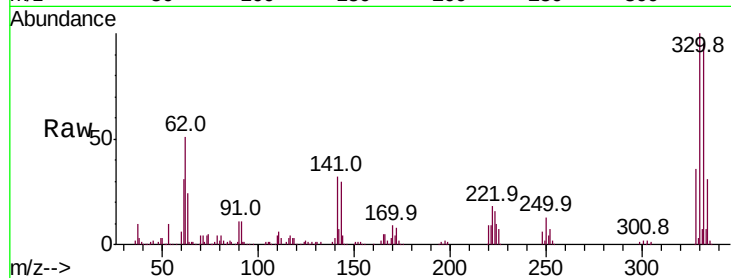




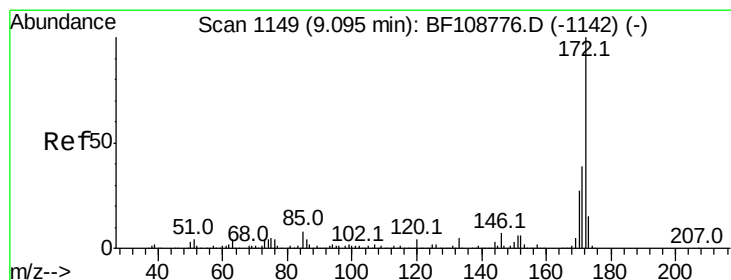
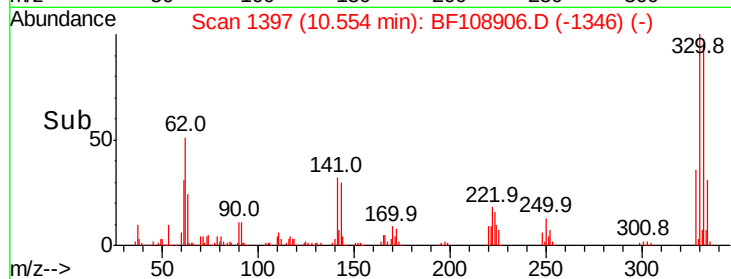
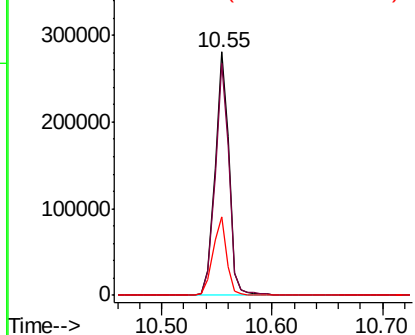
#41
 2,4,6-Tribromophenol
 Concen: 97.915 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF108906.D
 Acq: 10 Sep 2018 21:11

Instrument :
 BNA_F
 ClientSampleId :
 ENY-SB-01-02-03-0-62

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	31.4	29.9	44.9

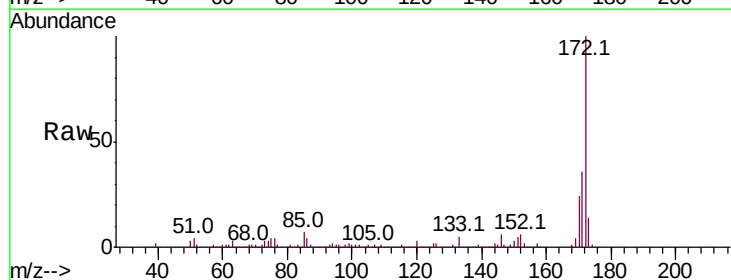


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

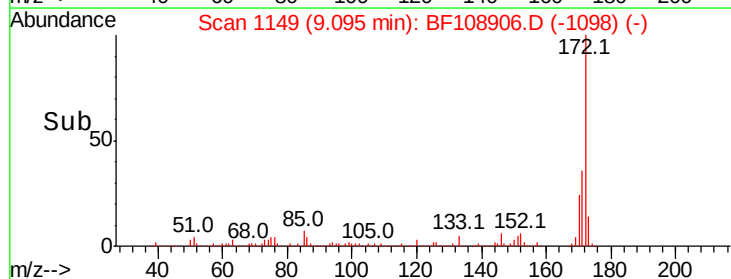
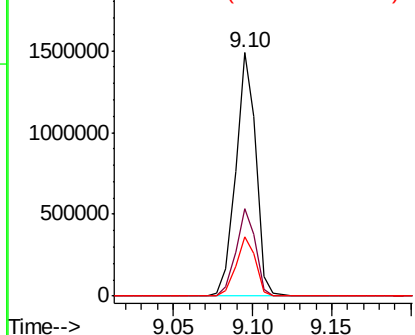


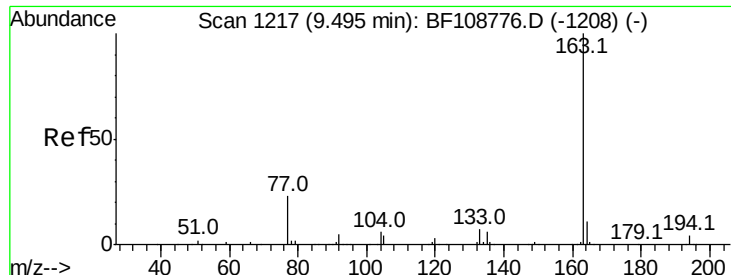
#44
 2-Fluorobiphenyl
 Concen: 85.304 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF108906.D
 Acq: 10 Sep 2018 21:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.3	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

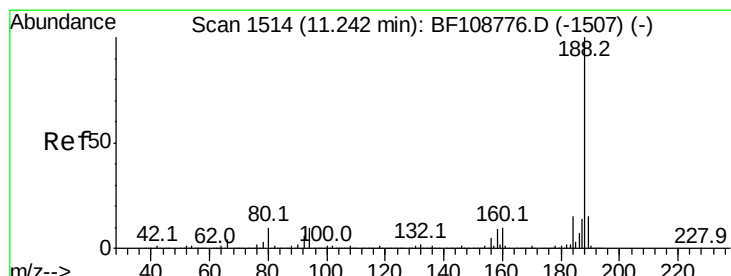
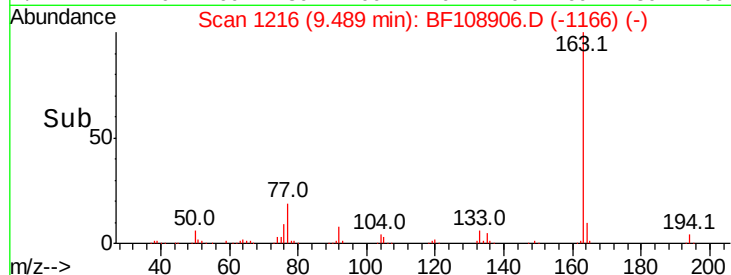
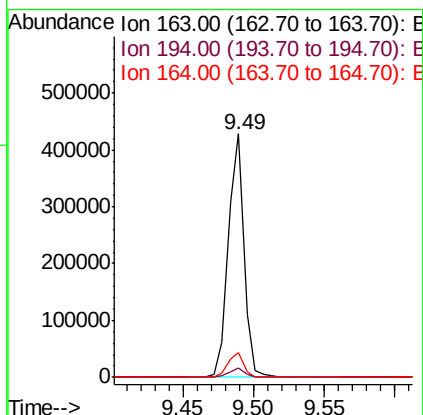
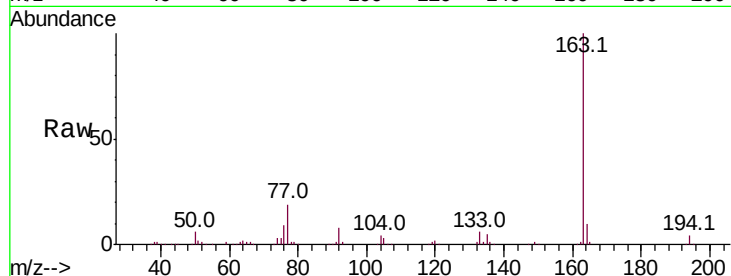




#49
Dimethylphthalate
Concen: 18.199 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108906.D
Acq: 10 Sep 2018 21:11

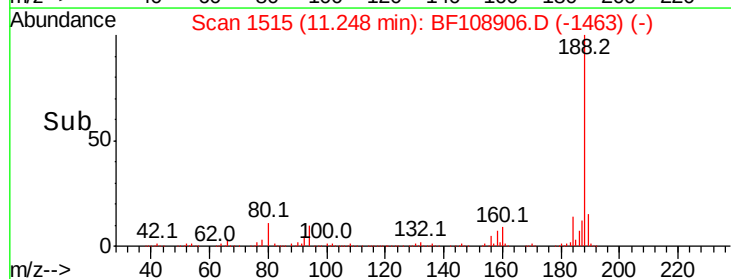
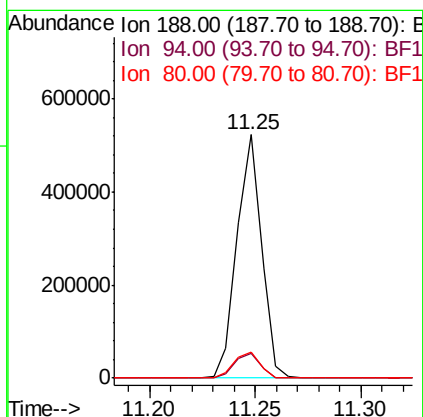
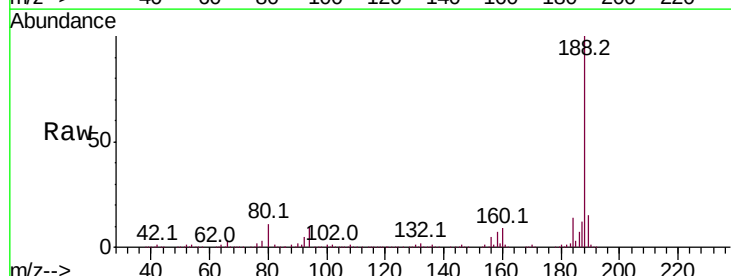
Instrument :
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ENY-SB-01-02-03-0-62

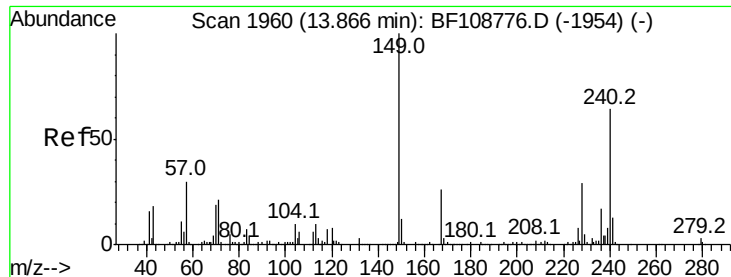
Tot Ion:163 Resp: 332074
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.0 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF108906.D
Acq: 10 Sep 2018 21:11

Tgt Ion:188 Resp: 421133
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 10.6 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BF108906.D

Acq: 10 Sep 2018 21:11

Instrument :

BNA_F

ClientSampleId :

ENY-SB-01-02-03-0-62

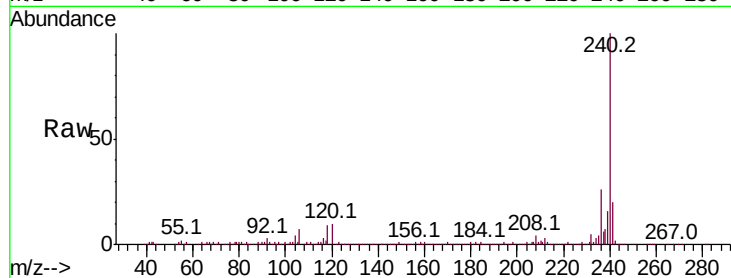
Tot Ion:240 Resp: 405086

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

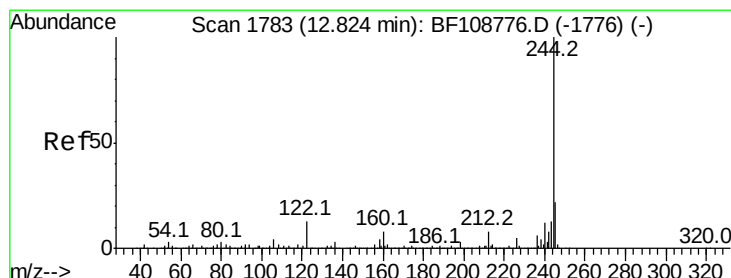
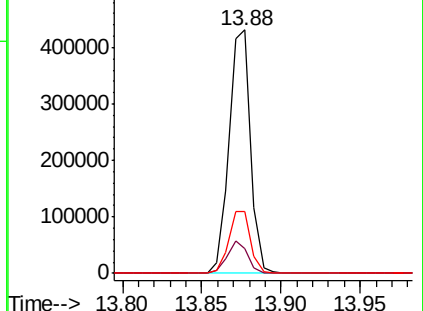
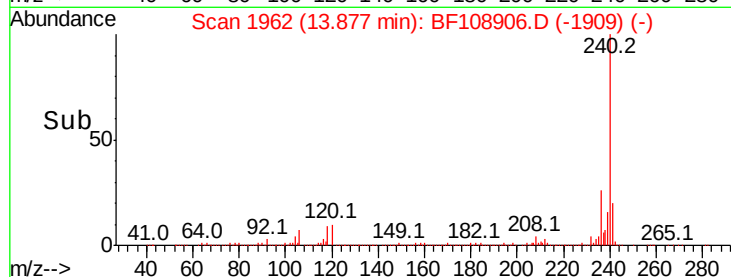
236 25.6 20.7 31.1



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: 58.615 ng

RT: 12.83 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF108906.D

Acq: 10 Sep 2018 21:11

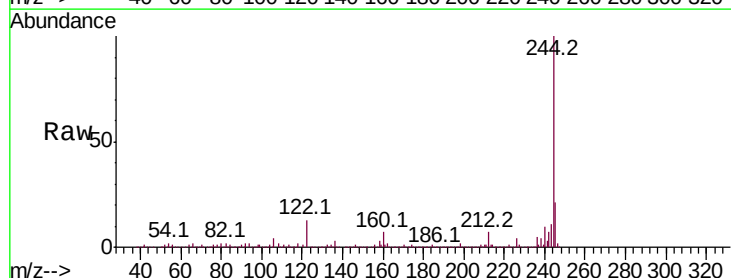
Tgt Ion:244 Resp: 1018234

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

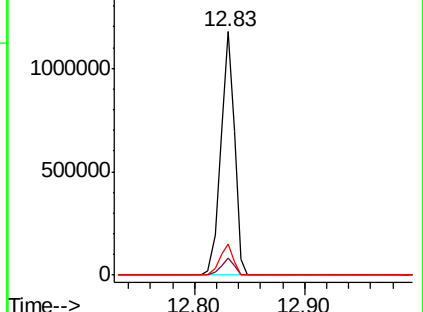
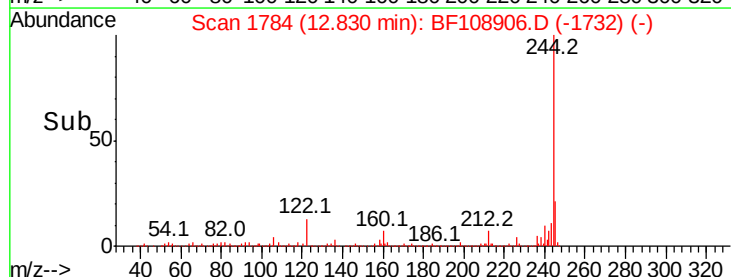
122 12.7 11.0 16.4

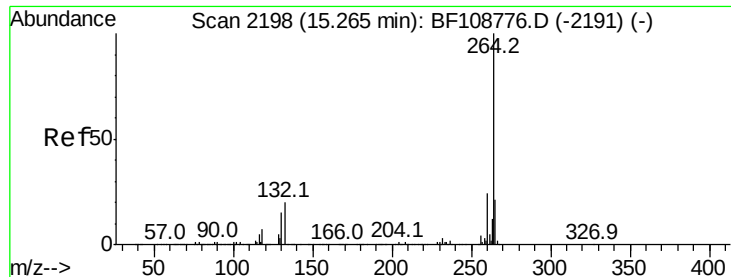


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.28 min Scan# 2201
Delta R.T. 0.02 min
Lab File: BF108906.D
Acq: 10 Sep 2018 21:11

Instrument :
BNA_F
ClientSampleId :
ENY-SB-01-02-03-0-62

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	21.3	17.5	26.3

