

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
 Data File : BF107755.D
 Acq On : 27 Jul 2018 19:28
 Operator : JU/SJ
 Sample : J4193-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-035

Quant Time: Jul 28 01:45:04 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

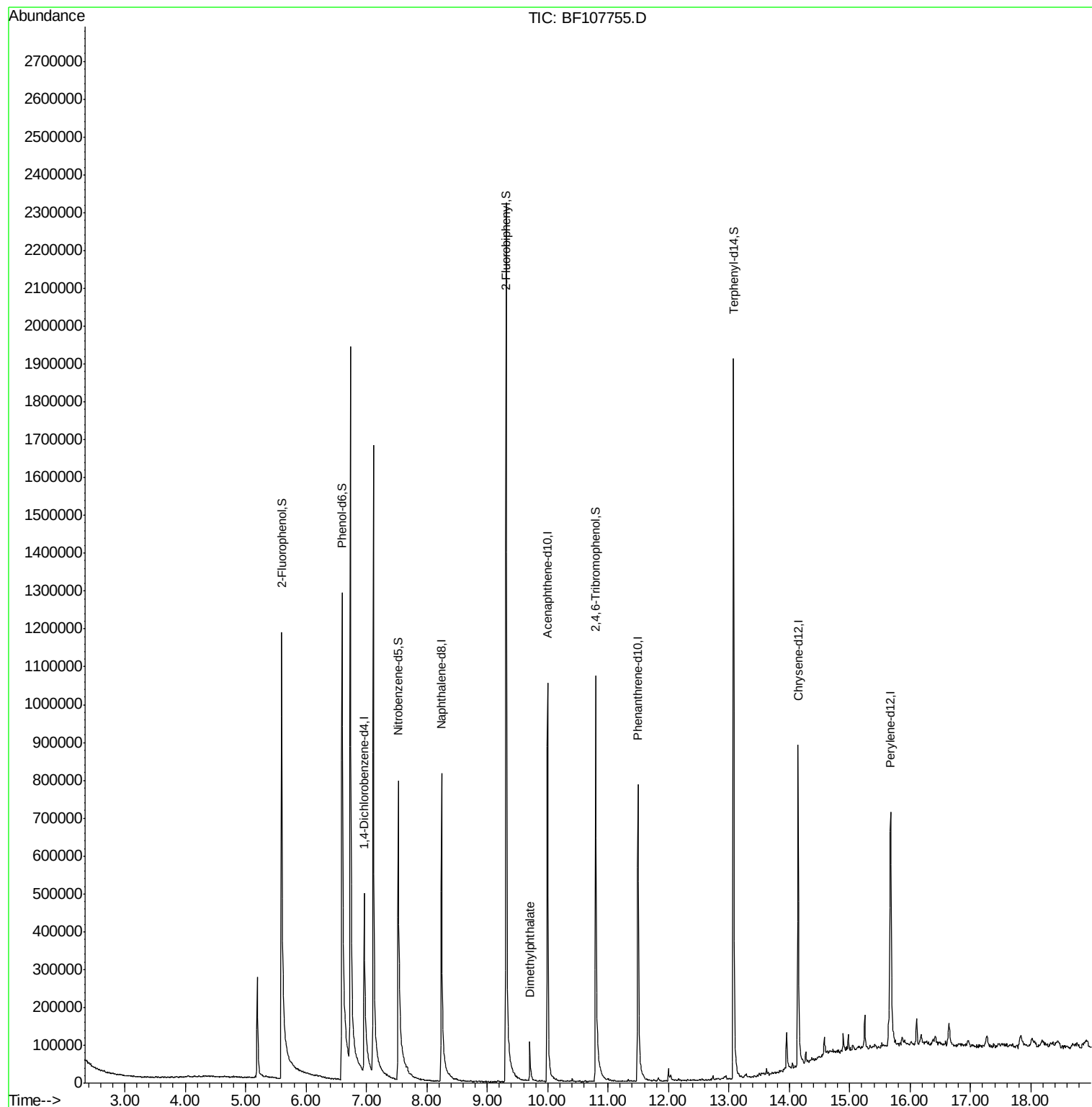
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	152699	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	622797	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	255815	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	454593	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	403738	20.00	ng	-0.02
86) Perylene-d12	15.68	264	411006	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	687387	72.38	ng	-0.01
7) Phenol-d6	6.60	99	877216	76.92	ng	-0.02
23) Nitrobenzene-d5	7.52	82	539711	58.48	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	224587	77.20	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	1013555	63.05	ng	-0.02
78) Terphenyl-d14	13.08	244	794962	50.41	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	64468	3.344	ng	Qvalue 99

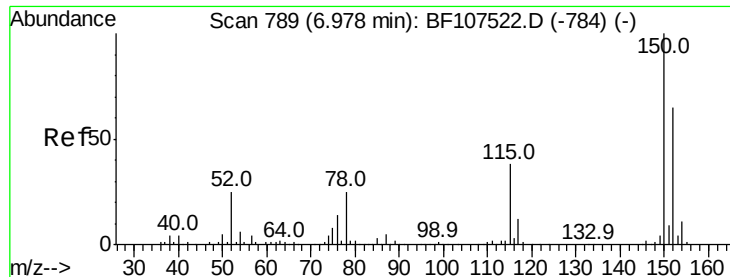
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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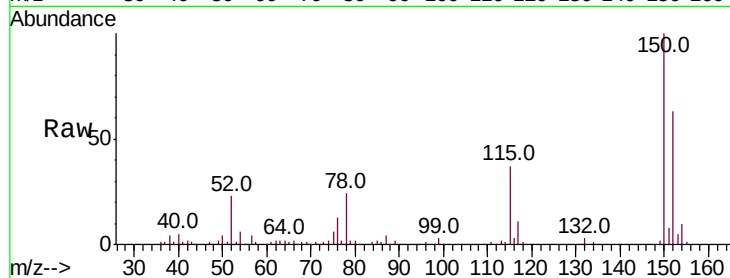


#1

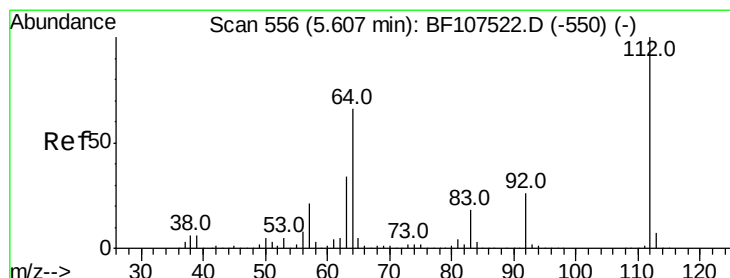
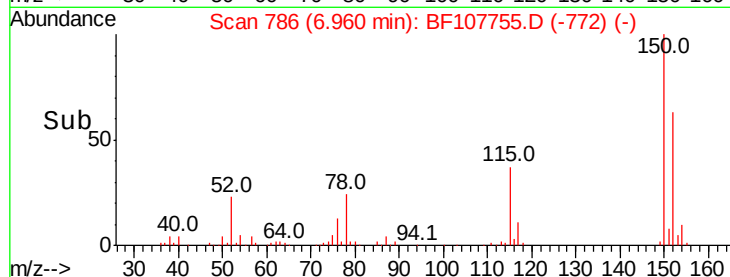
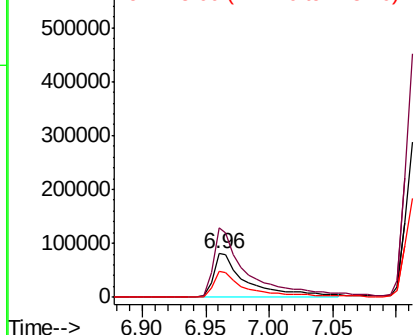
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF107755.D
Acq: 27 Jul 2018 19:28

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-035

Tot Ion:152 Resp: 152699
Ion Ratio Lower Upper
152 100
150 158.7 124.6 186.8
115 58.8 50.1 75.1



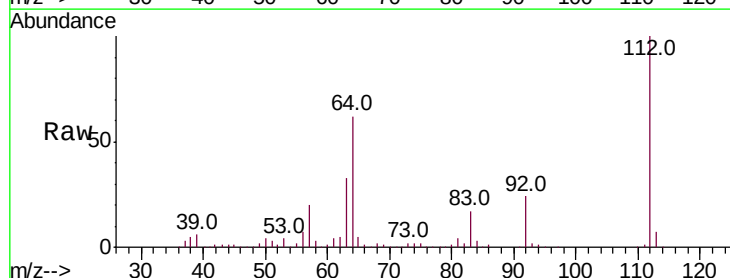
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



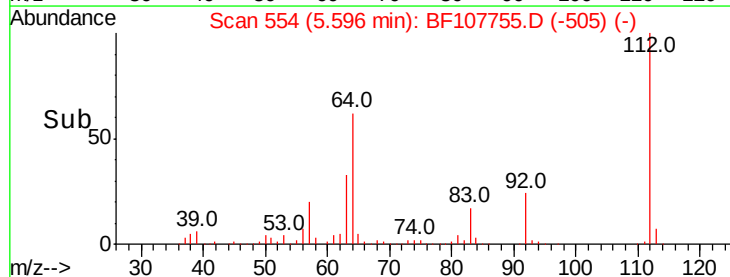
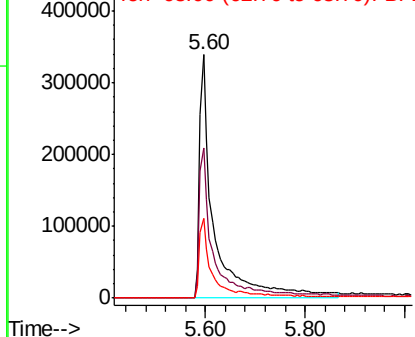
#5

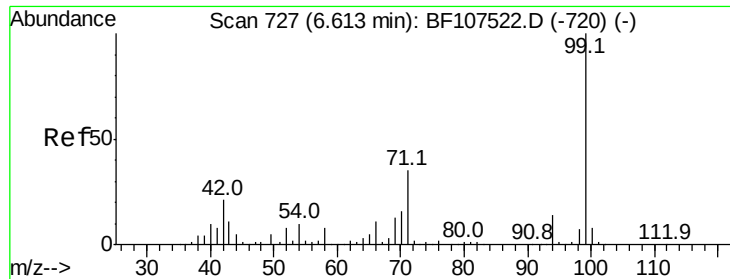
2-Fluorophenol
Concen: 72.377 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107755.D
Acq: 27 Jul 2018 19:28

Tgt Ion:112 Resp: 687387
Ion Ratio Lower Upper
112 100
64 61.8 47.9 71.9
63 32.6 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: 76.923 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107755.D

Acq: 27 Jul 2018 19:28

Instrument :

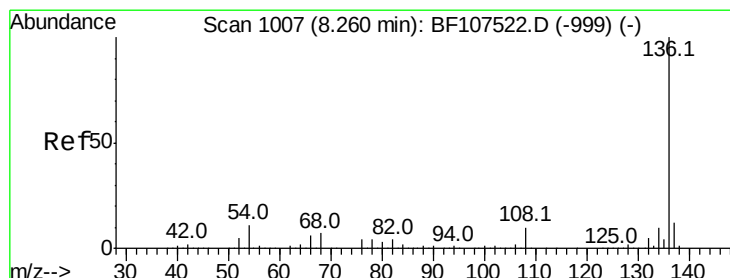
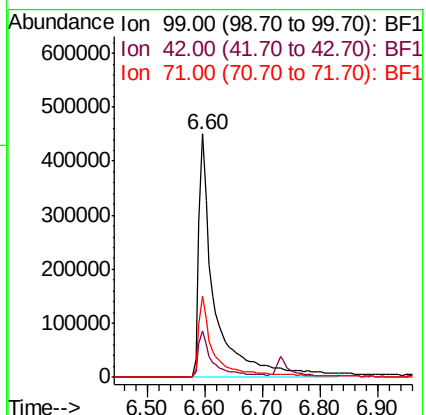
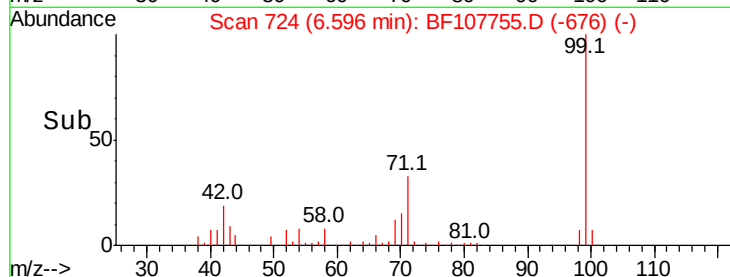
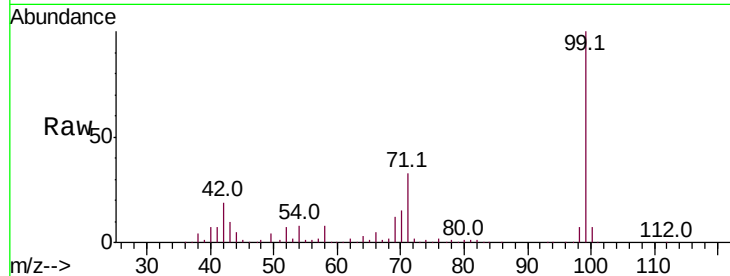
BNA_F

ClientSampleId :

FK-PS-01-035

Tot Ion: 99 Resp: 877216

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	33.4	25.4	38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

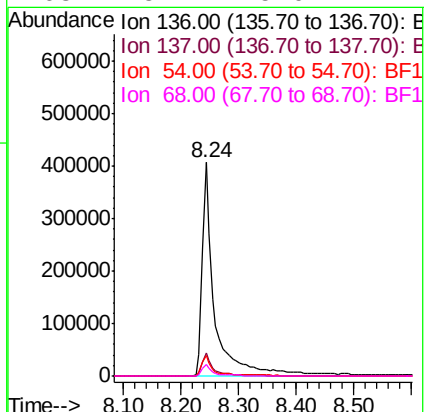
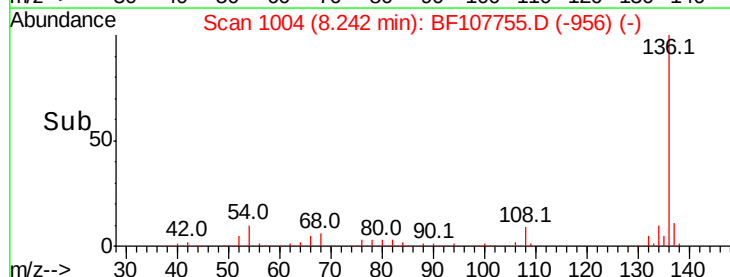
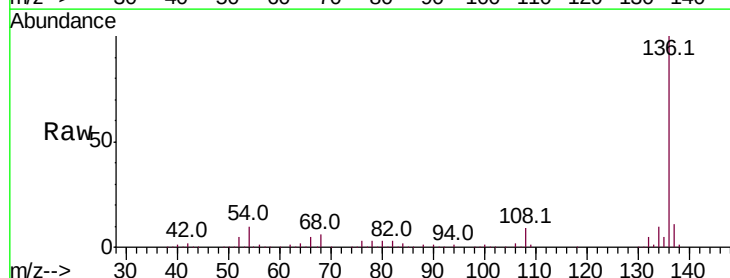
Delta R.T. -0.02 min

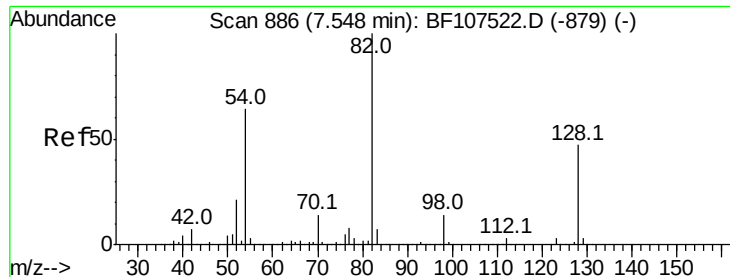
Lab File: BF107755.D

Acq: 27 Jul 2018 19:28

Tgt Ion: 136 Resp: 622797

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.7	6.6	9.8
68	5.7	5.0	7.4

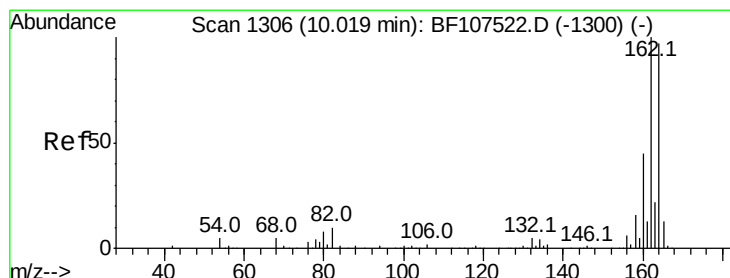
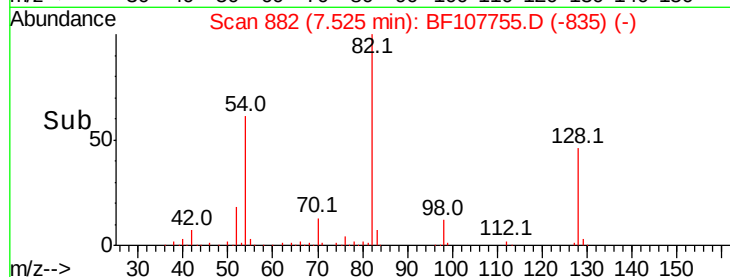
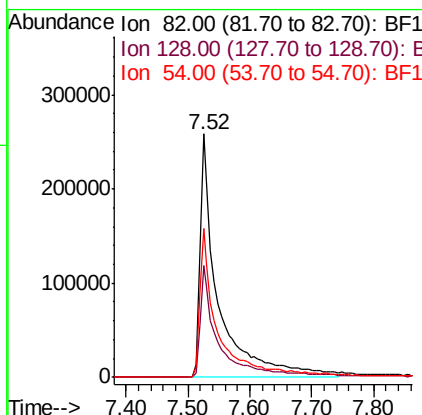
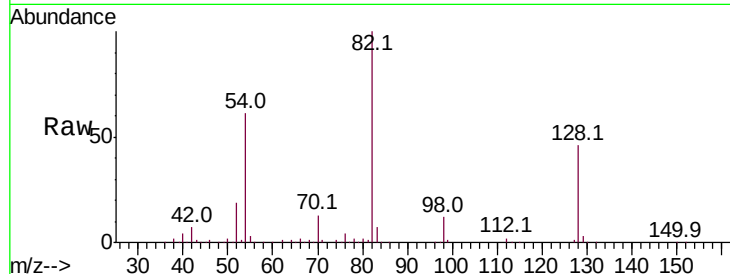




#23
Nitrobenzene-d5
Concen: 58.484 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF107755.D
Acq: 27 Jul 2018 19:28

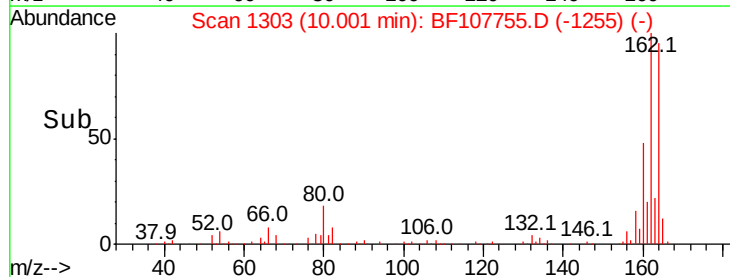
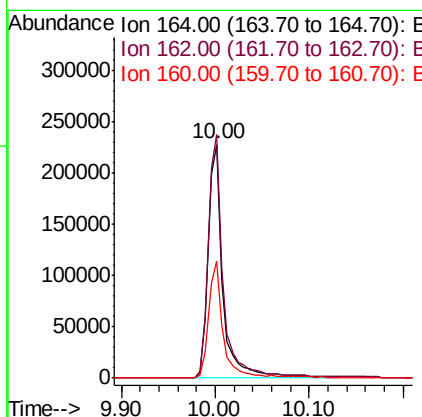
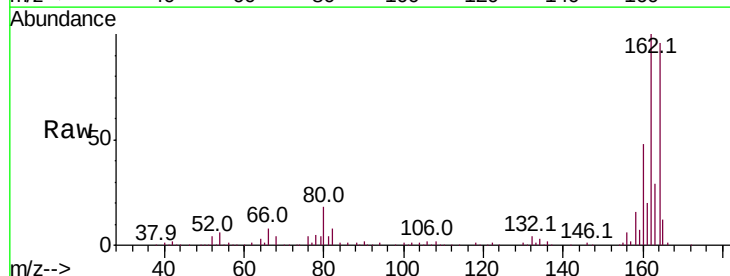
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-035

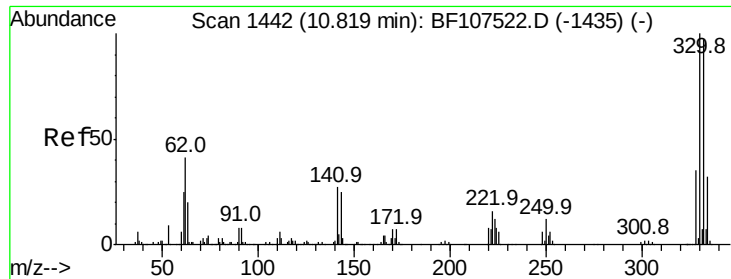
Tot Ion	82	Resp	539711
Ion Ratio	Lower	Upper	
82	100		
128	45.8	36.1	54.1
54	61.2	41.4	62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107755.D
Acq: 27 Jul 2018 19:28

Tgt Ion	164	Resp	255815
Ion Ratio	Lower	Upper	
164	100		
162	104.2	86.1	129.1
160	50.0	38.3	57.5

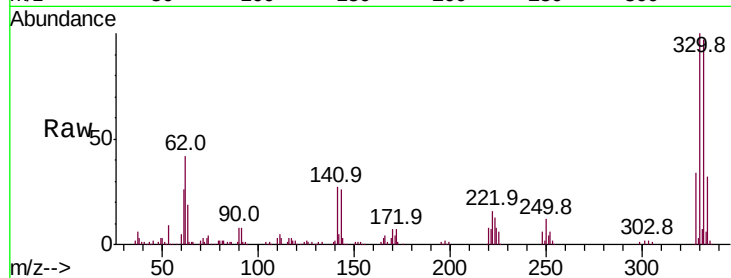




#41
 2,4,6-Tribromophenol
 Concen: 77.204 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.02 min
 Lab File: BF107755.D
 Acq: 27 Jul 2018 19:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-035

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.0	115.6
141	30.5	29.9	44.9

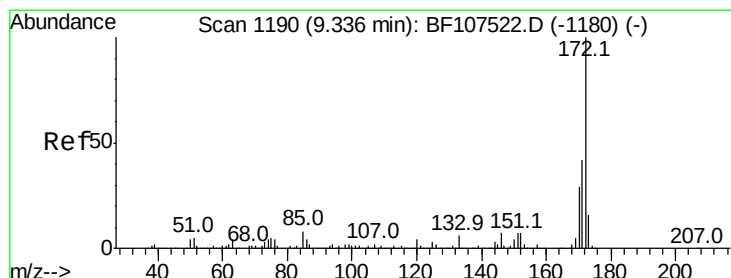
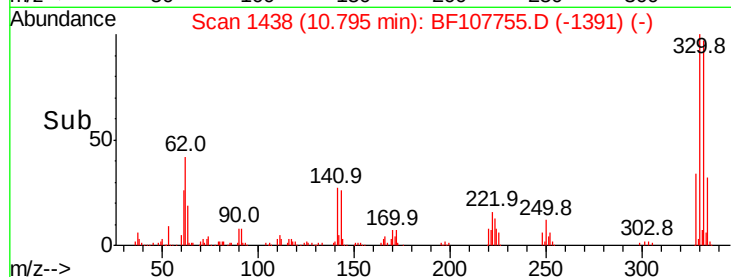
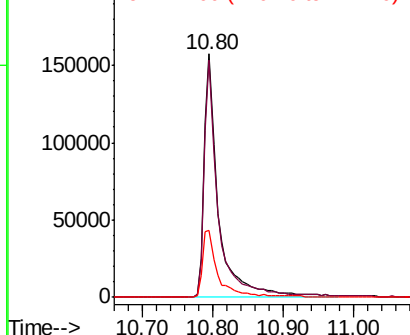


Abundance

Ion 329.80 (329.50 to 330.50): E

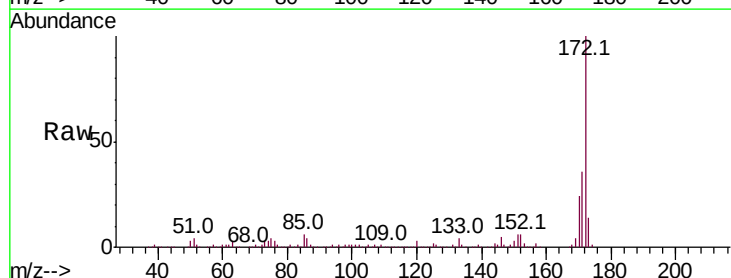
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 63.050 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF107755.D
 Acq: 27 Jul 2018 19:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.8	19.6	29.4

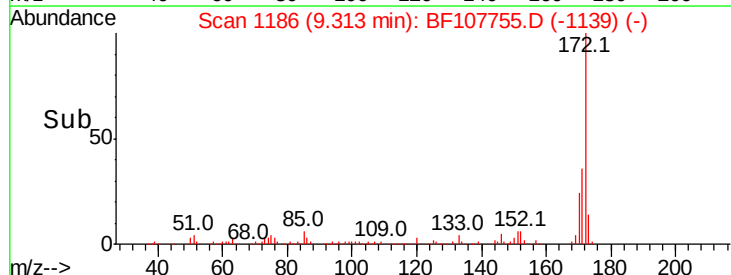
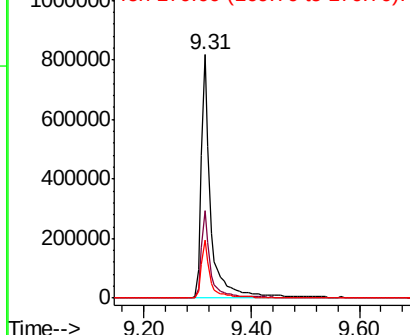


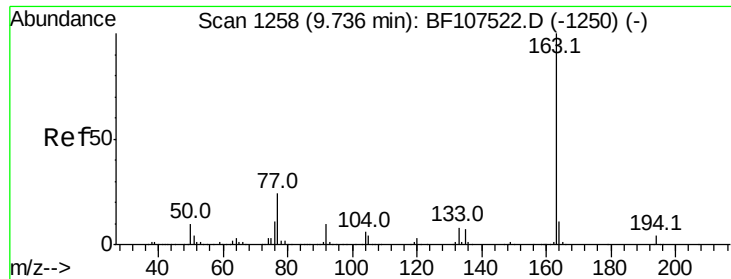
Abundance

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

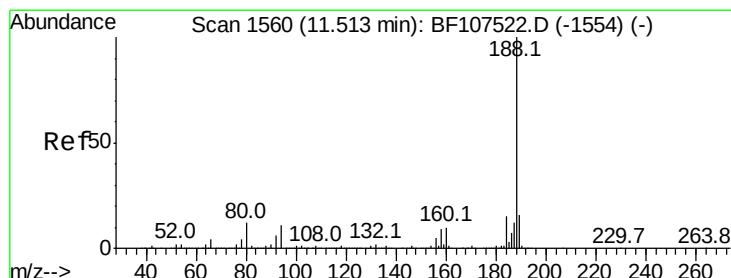
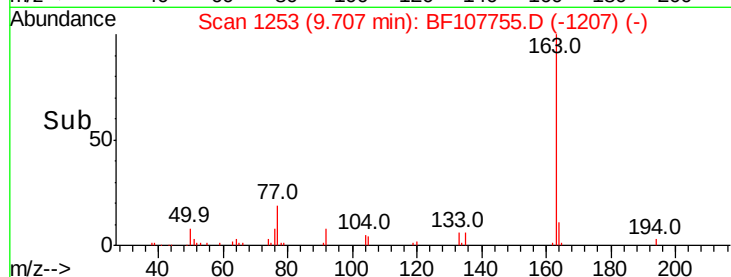
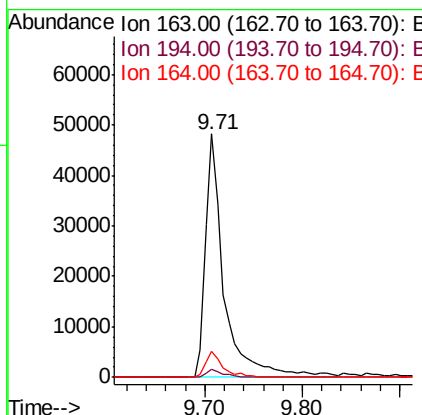
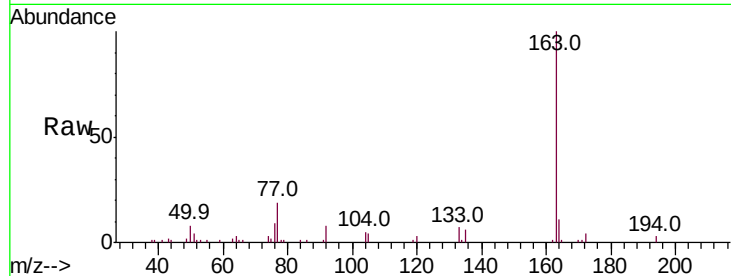




#49
Dimethylphthalate
Concen: 3.344 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BF107755.D
Acq: 27 Jul 2018 19:28

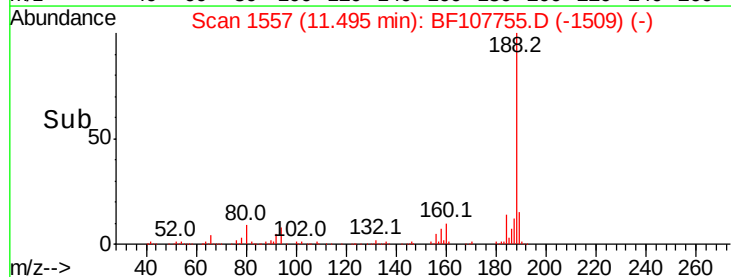
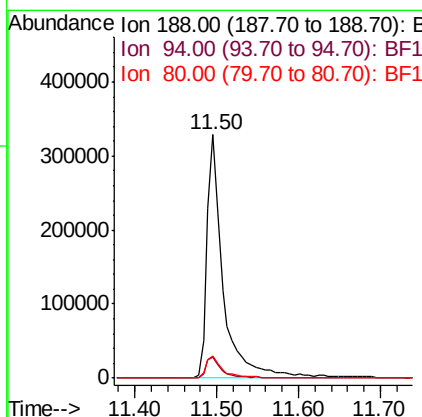
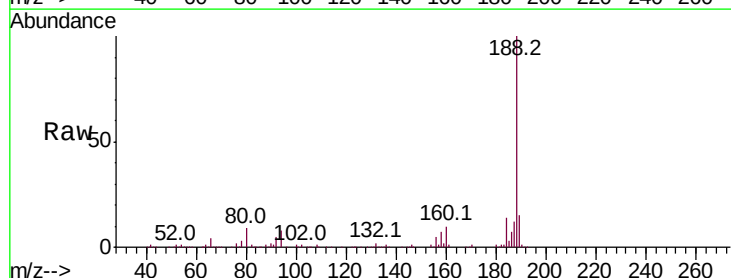
Instrument :
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FK-PS-01-035

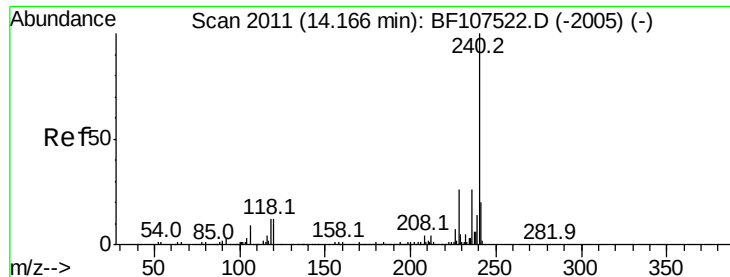
Tot Ion:163 Resp: 64468
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF107755.D
Acq: 27 Jul 2018 19:28

Tgt Ion:188 Resp: 454593
Ion Ratio Lower Upper
188 100
94 8.5 8.5 12.7#
80 9.1 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107755.D

Acq: 27 Jul 2018 19:28

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-035

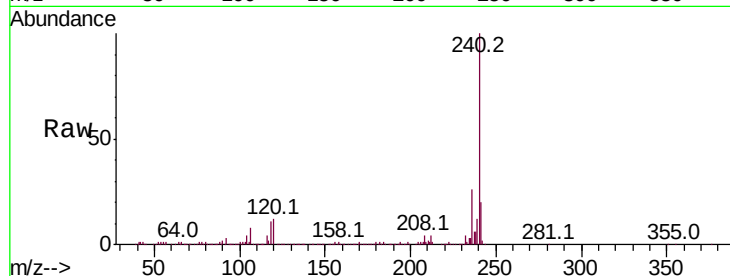
Tot Ion:240 Resp: 403738

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

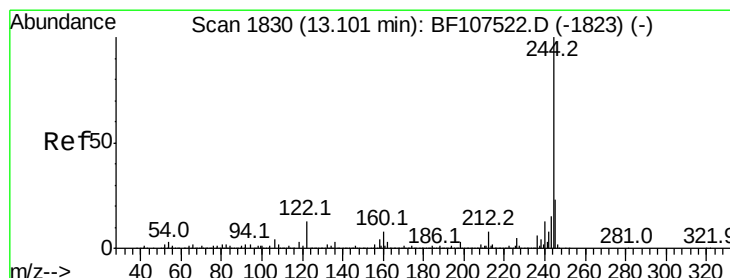
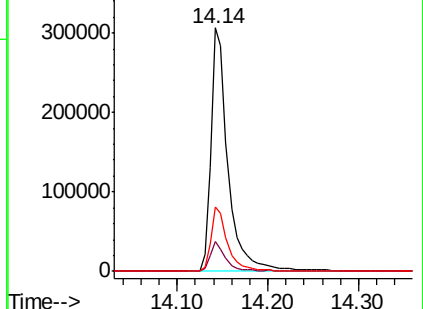
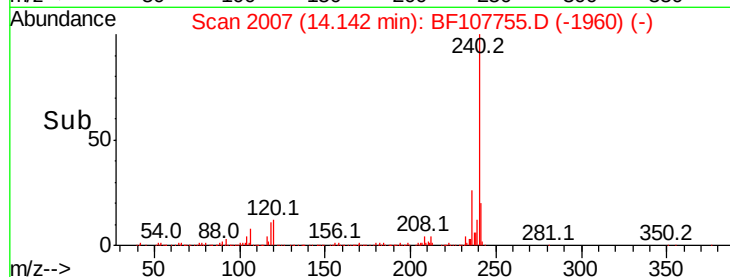
236 26.4 20.7 31.1



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: 50.408 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF107755.D

Acq: 27 Jul 2018 19:28

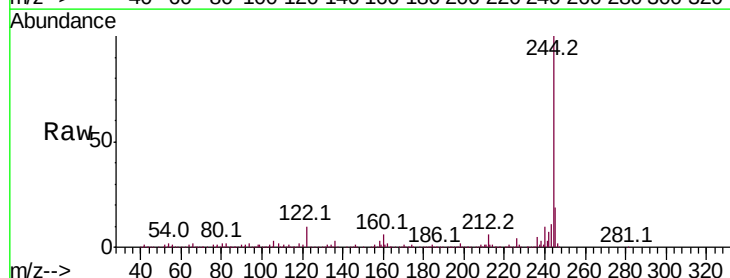
Tgt Ion:244 Resp: 794962

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

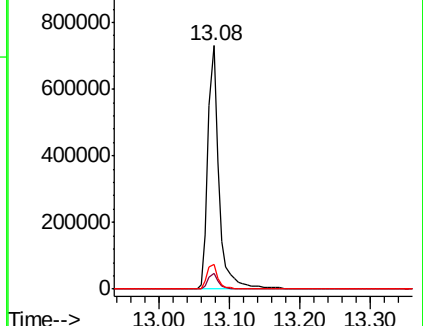
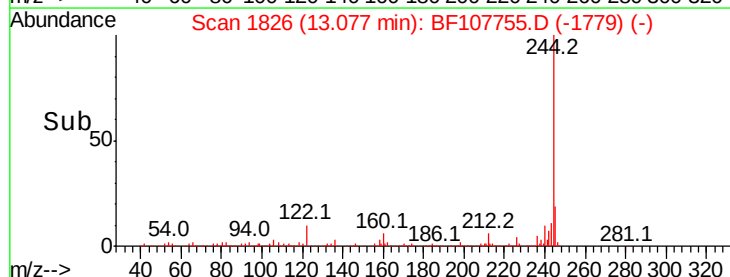
122 10.3 11.0 16.4#

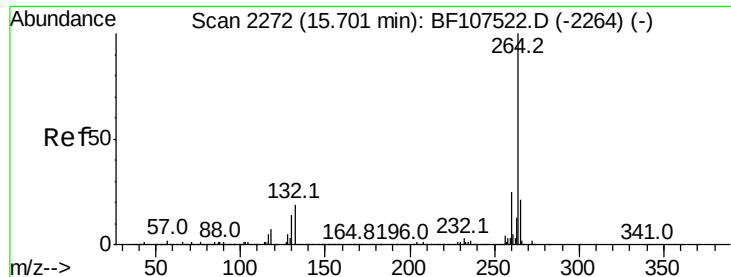


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF107755.D
Acq: 27 Jul 2018 19:28

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-035

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.6	17.5	26.3

