

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107727.D
 Acq On : 27 Jul 2018 5:03
 Operator : JU/SJ
 Sample : J4146-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SES-CS-PH4-COA-01

Quant Time: Jul 27 08:32:13 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

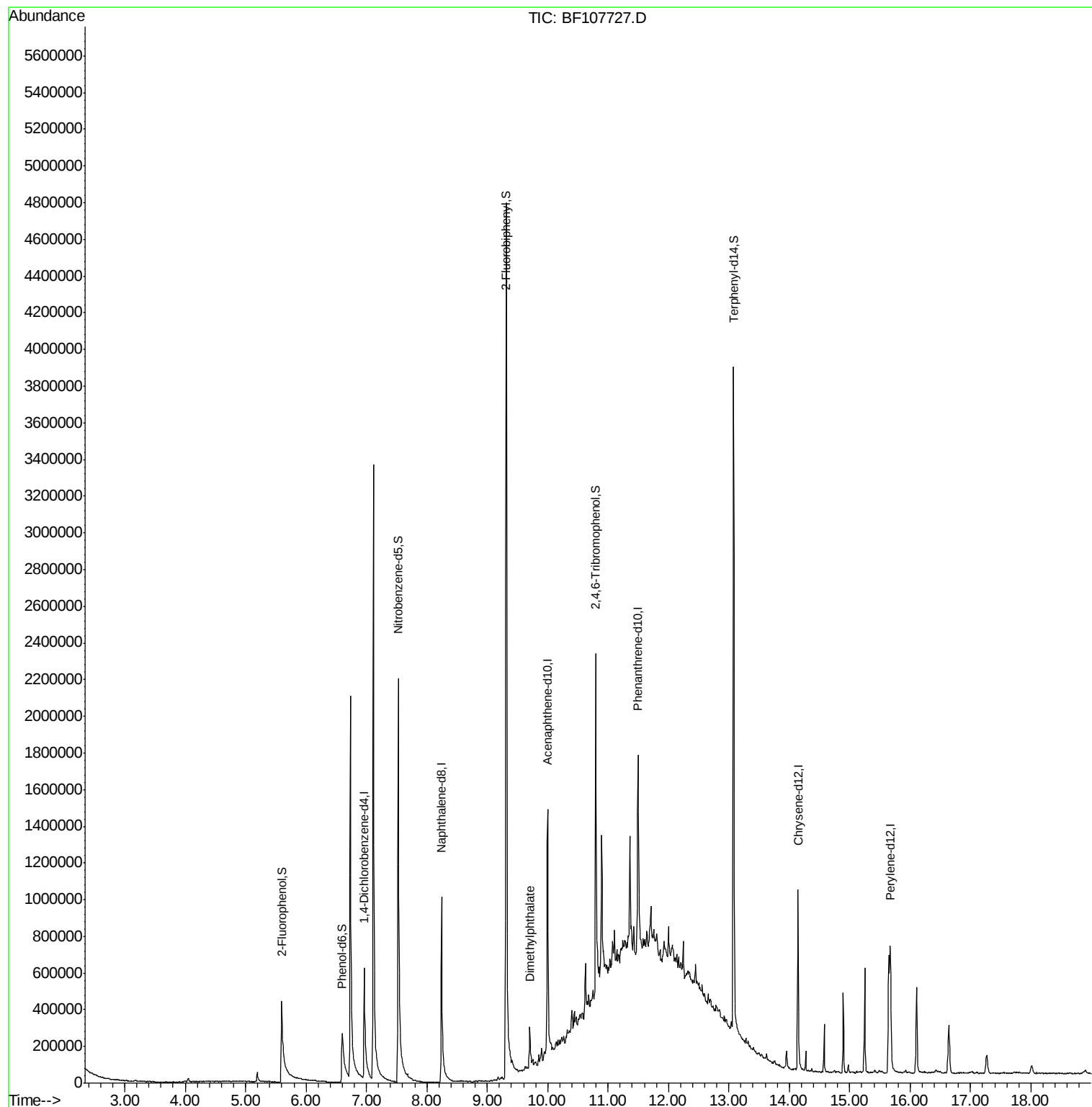
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	183926	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	771528	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	342159	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	571502	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	427122	20.00	ng	-0.02
86) Perylene-d12	15.67	264	435332	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	396729	34.68	ng	-0.01
7) Phenol-d6	6.60	99	302302	22.01	ng	-0.02
23) Nitrobenzene-d5	7.52	82	1217941	106.54	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	358759	92.21	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	2286917	133.59	ng	-0.02
78) Terphenyl-d14	13.08	244	1518046	90.99	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	123571	4.792	ng	Qvalue 98

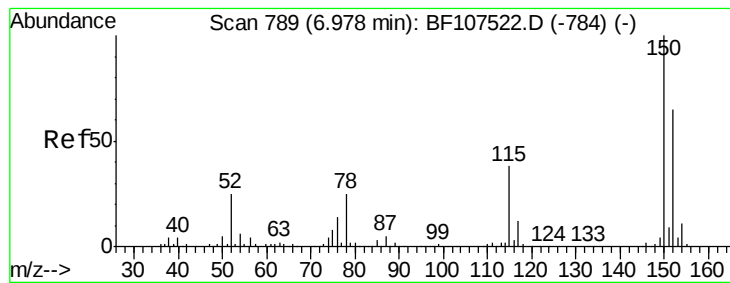
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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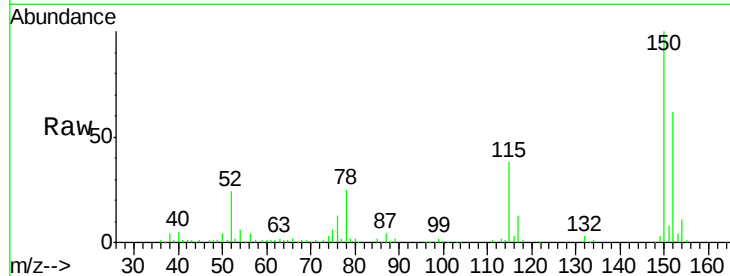


#1

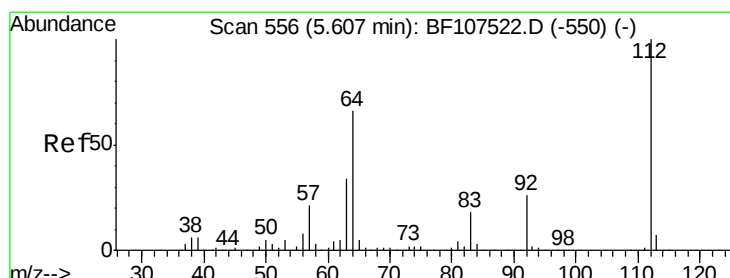
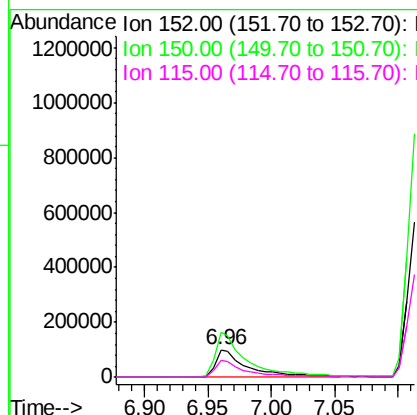
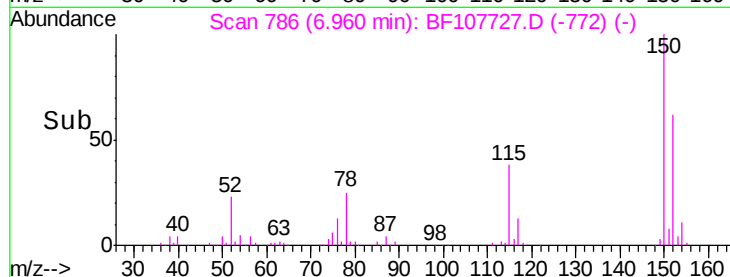
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF107727.D
Acq: 27 Jul 2018 5:03

Instrument :
BNA_F
ClientSampleId :
SES-CS-PH4-COA-01

Tgt Ion:152 Resp: 183926
Ion Ratio Lower Upper
152 100
150 161.6 124.6 186.8
115 60.8 50.1 75.1



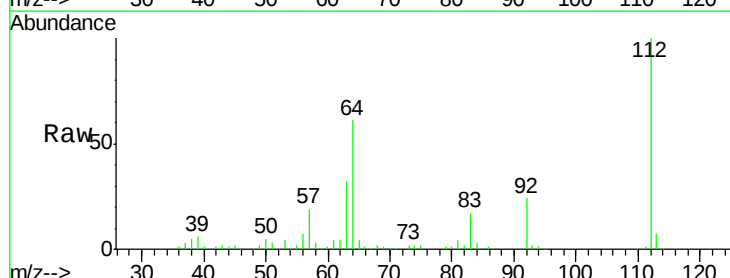
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



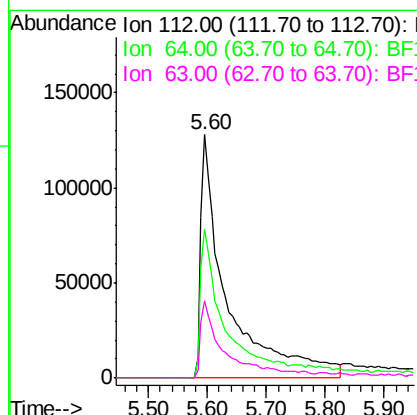
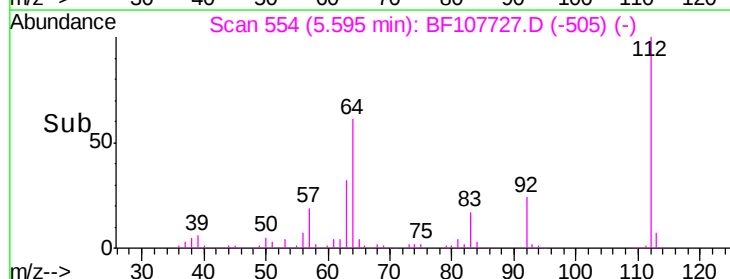
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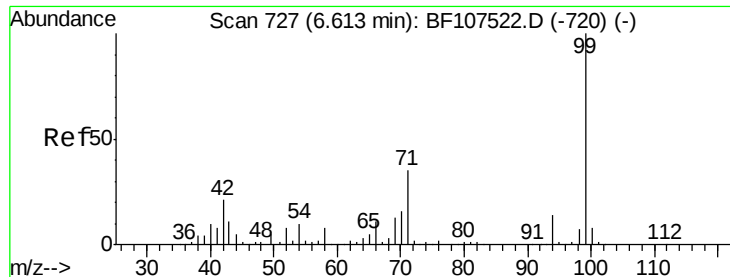
2-Fluorophenol
Concen: 34.680 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107727.D
Acq: 27 Jul 2018 5:03

Tgt Ion:112 Resp: 396729
Ion Ratio Lower Upper
112 100
64 61.3 47.9 71.9
63 31.9 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: 22.008 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107727.D

Acq: 27 Jul 2018 5:03

Instrument :

BNA_F

ClientSampleId :

SES-CS-PH4-COA-01

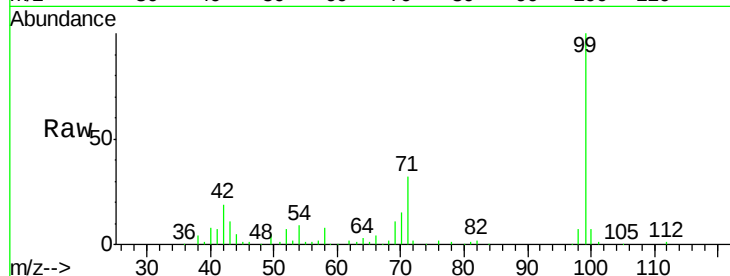
Tgt Ion: 99 Resp: 302302

Ion Ratio Lower Upper

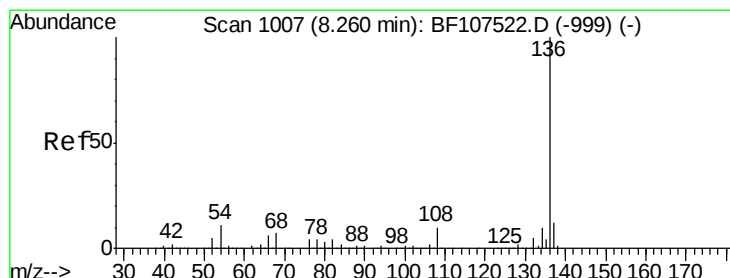
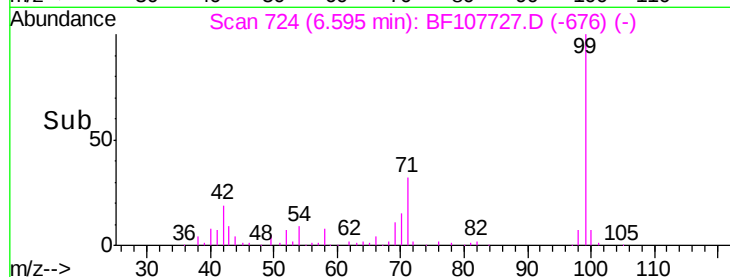
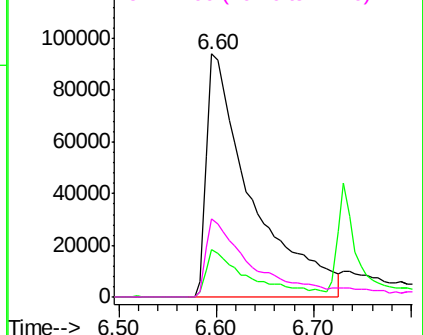
99 100

42 19.5 14.5 21.7

71 32.0 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: BF107727.D

Acq: 27 Jul 2018 5:03

Tgt Ion: 136 Resp: 771528

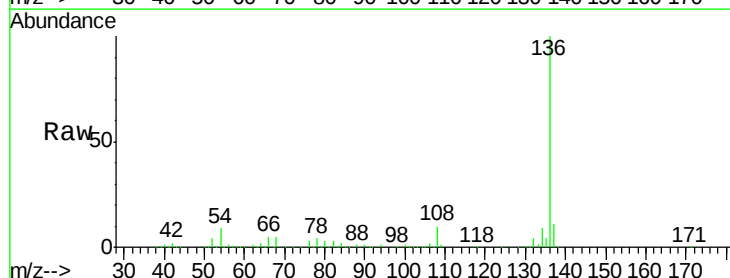
Ion Ratio Lower Upper

136 100

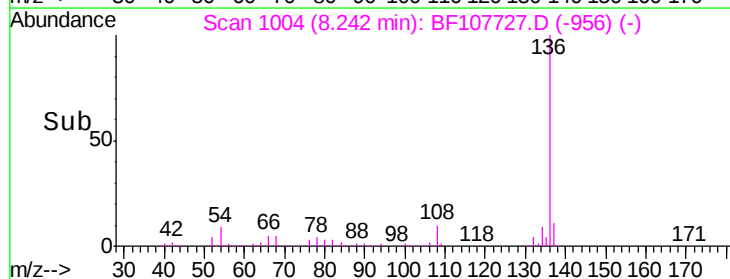
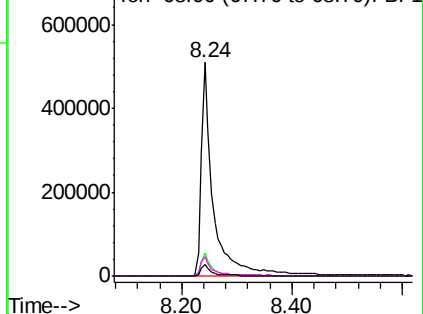
137 11.1 8.9 13.3

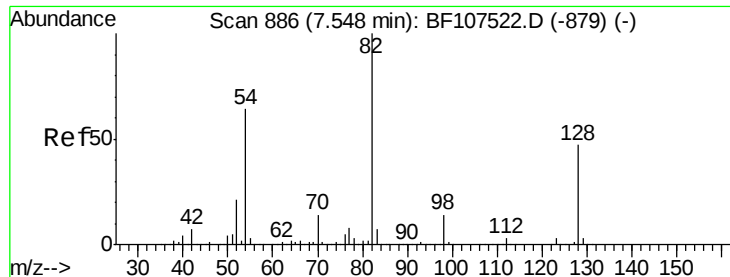
54 8.9 6.6 9.8

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

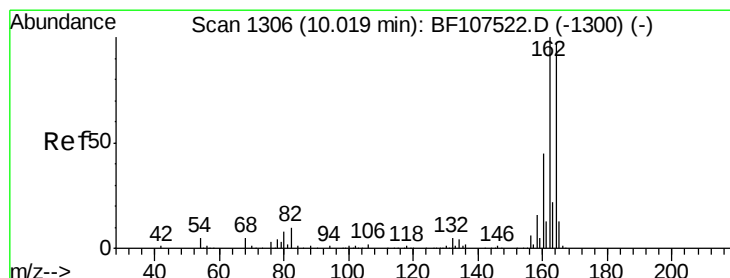
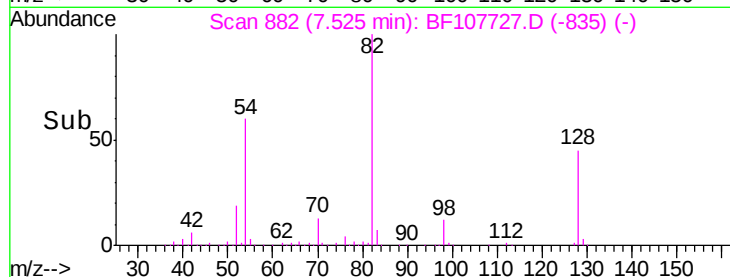
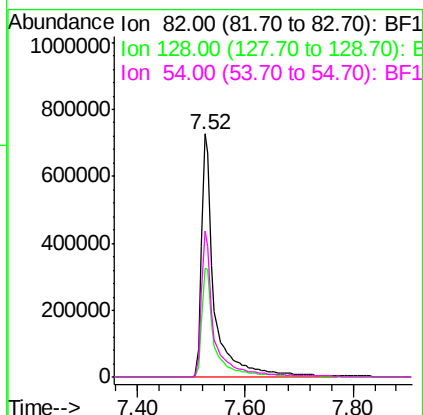
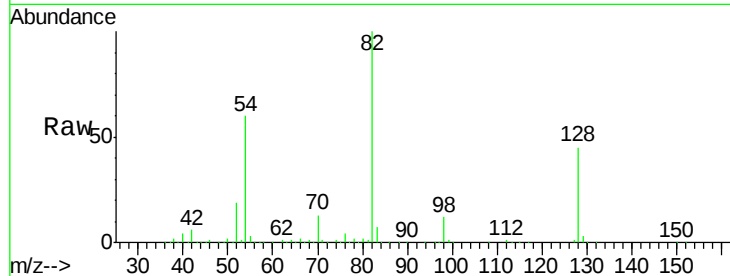




#23
 Nitrobenzene-d5
 Concen: 106.537 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF107727.D
 Acq: 27 Jul 2018 5:03

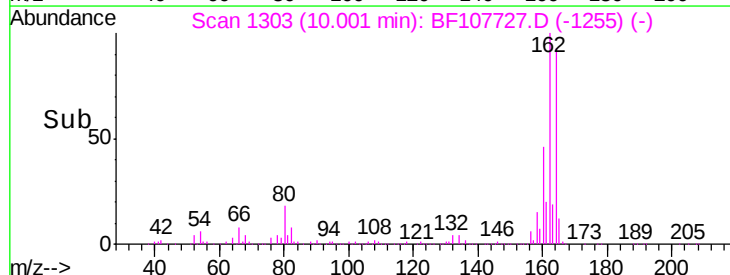
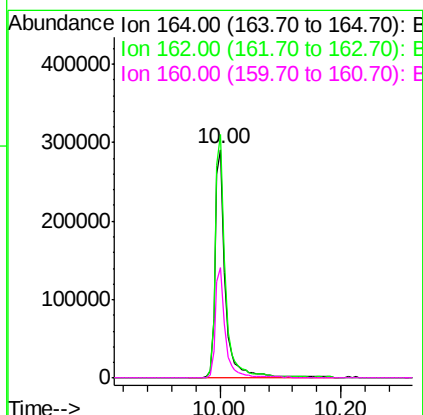
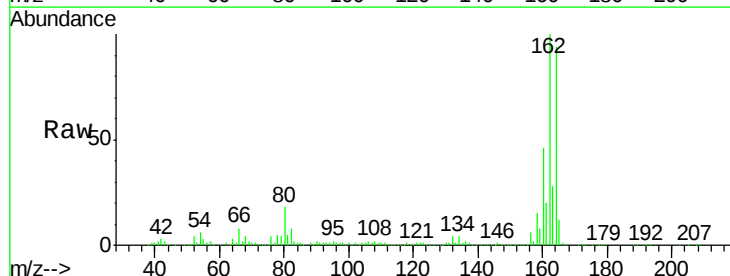
Instrument :
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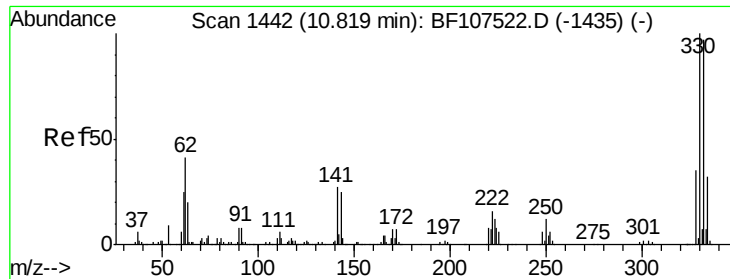
Tgt Ion: 82 Resp: 1217941
 Ion Ratio Lower Upper
 82 100
 128 44.8 36.1 54.1
 54 60.1 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF107727.D
 Acq: 27 Jul 2018 5:03

Tgt Ion: 164 Resp: 342159
 Ion Ratio Lower Upper
 164 100
 162 106.7 86.1 129.1
 160 48.6 38.3 57.5

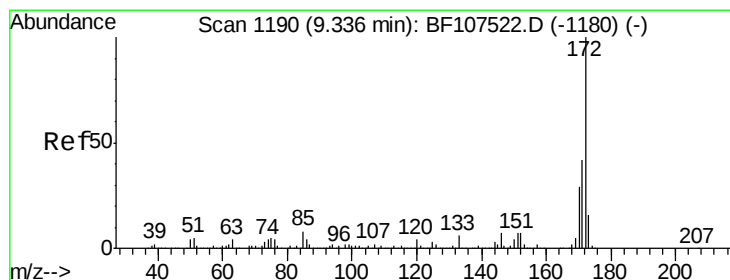
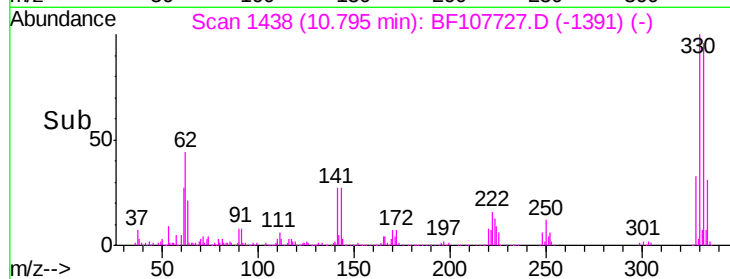
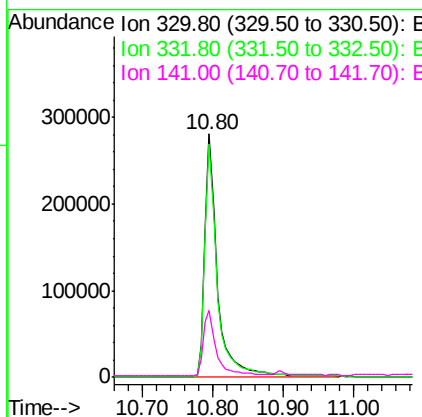
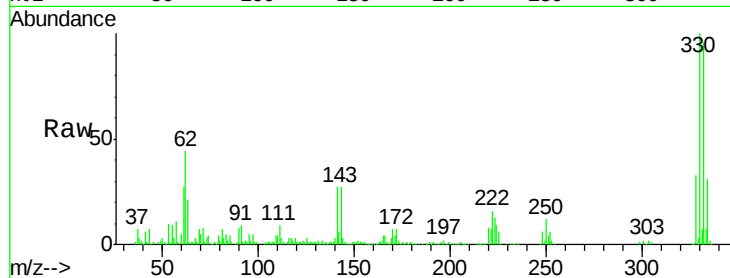




#41
 2,4,6-Tribromophenol
 Concen: 92.205 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.02 min
 Lab File: BF107727.D
 Acq: 27 Jul 2018 5:03

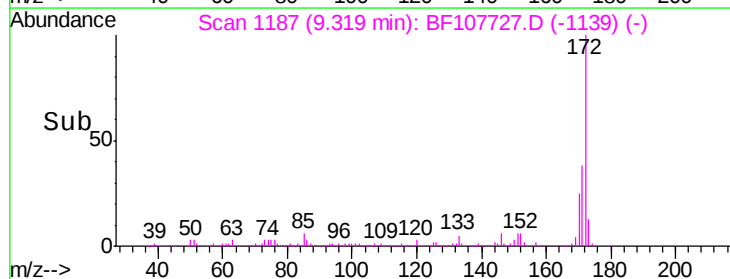
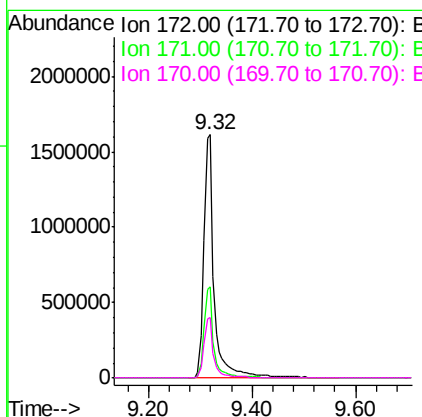
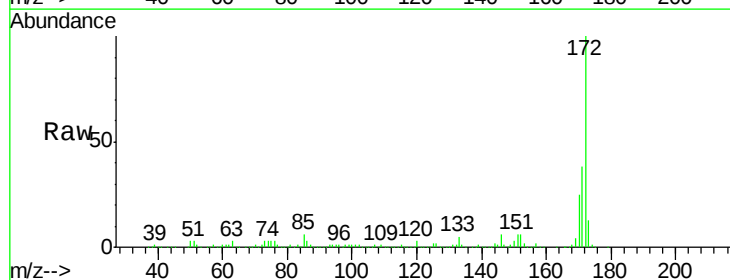
Instrument :
 BNA_F
 ClientSampleId :
 SES-CS-PH4-COA-01

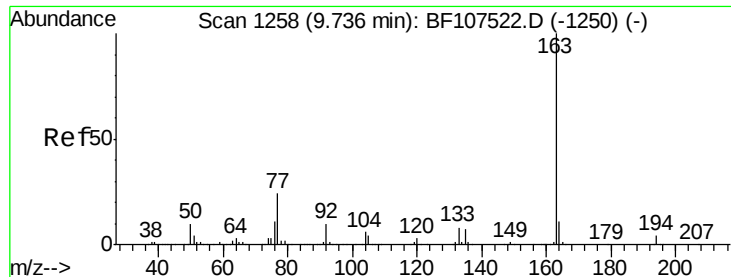
Tgt Ion:330 Resp: 358759
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 26.8 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 133.586 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107727.D
 Acq: 27 Jul 2018 5:03

Tgt Ion:172 Resp: 2286917
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.7 44.5
 170 25.1 19.6 29.4

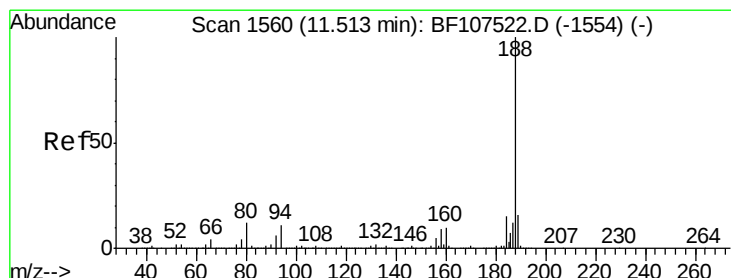
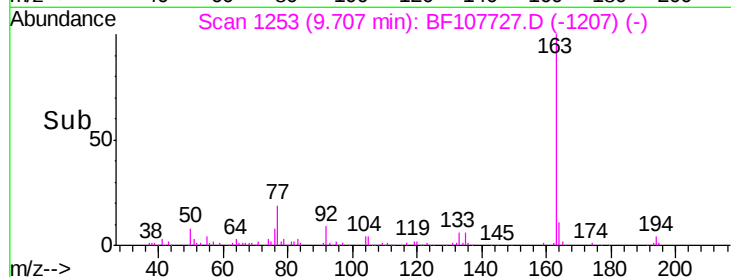
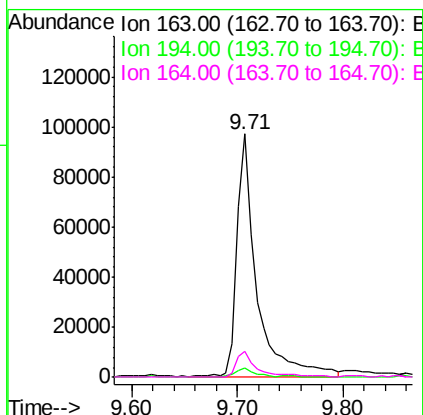
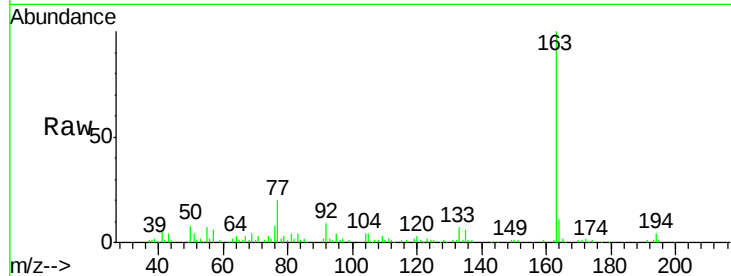




#49
Dimethylphthalate
Concen: 4.792 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BF107727.D
Acq: 27 Jul 2018 5:03

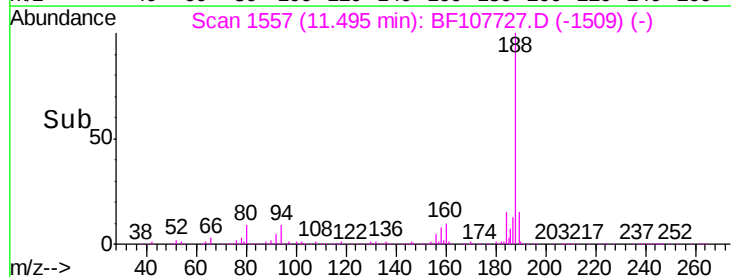
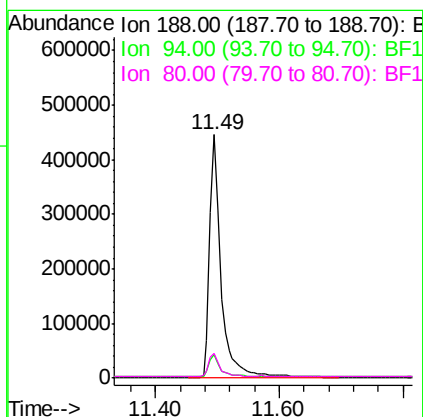
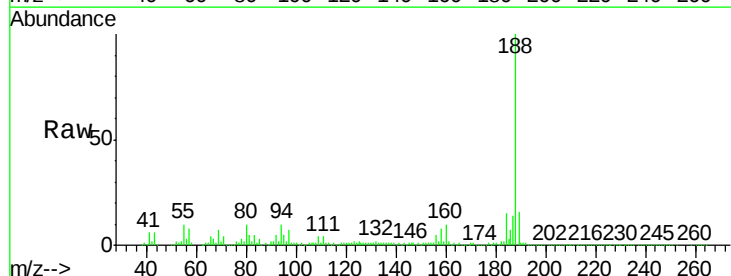
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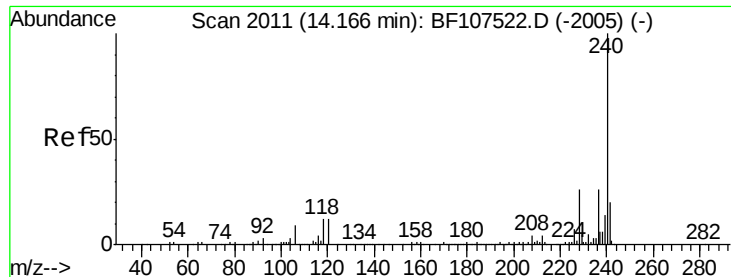
Tgt Ion:163 Resp: 123571
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.9 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF107727.D
Acq: 27 Jul 2018 5:03

Tgt Ion:188 Resp: 571502
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.0 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: BF107727.D

Acq: 27 Jul 2018 5:03

Instrument :

BNA_F

ClientSampleId :

SES-CS-PH4-COA-01

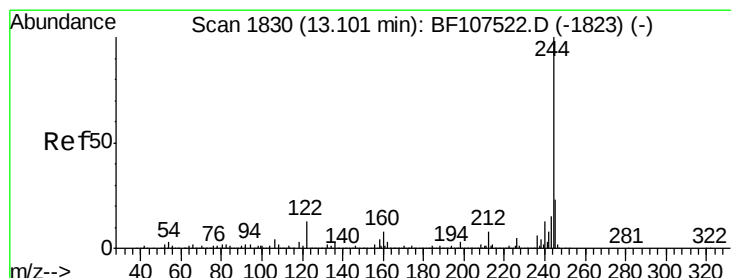
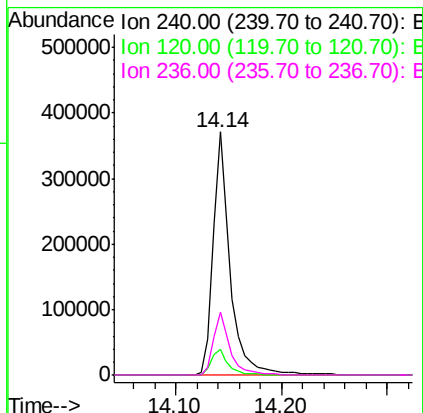
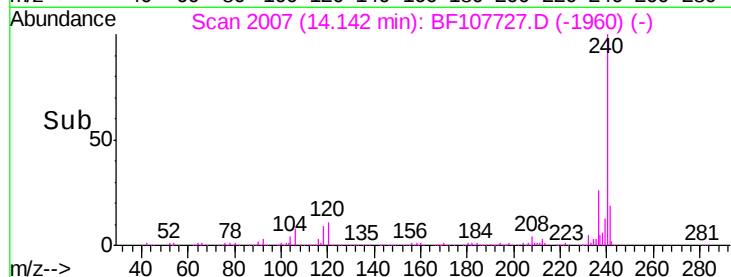
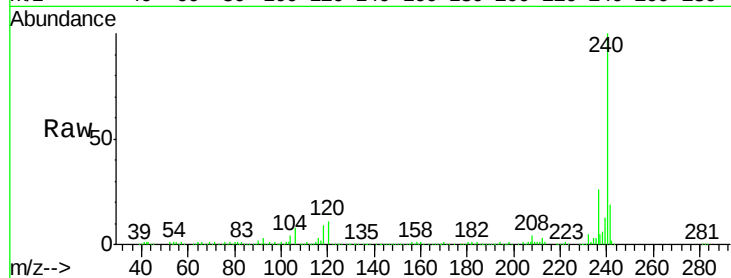
Tgt Ion:240 Resp: 427122

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

236 25.8 20.7 31.1



#78

Terphenyl-d14

Concen: 90.989 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF107727.D

Acq: 27 Jul 2018 5:03

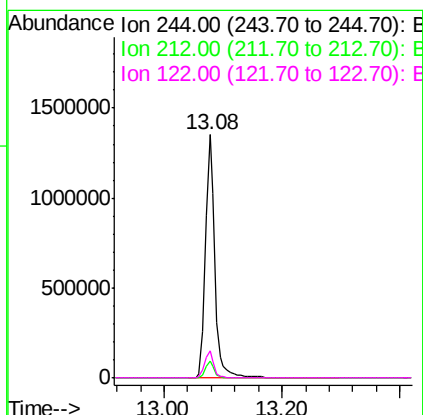
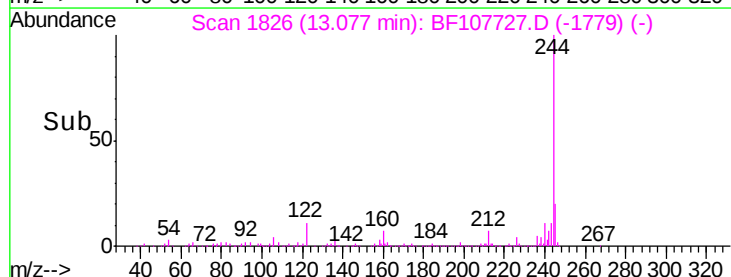
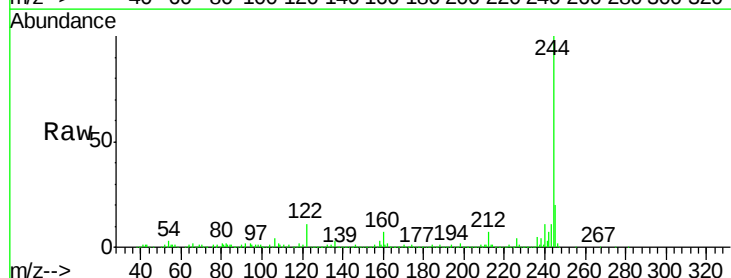
Tgt Ion:244 Resp: 1518046

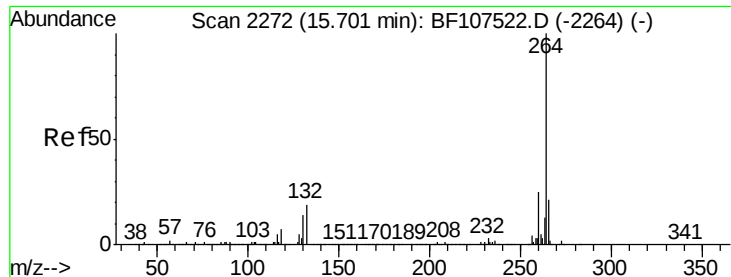
Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

122 11.4 11.0 16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.03 min
Lab File: BF107727.D
Acq: 27 Jul 2018 5:03

Instrument :
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Tgt Ion: 264 Resp: 435332
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 22.2 17.5 26.3

