

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
 Data File : BF107006.D
 Acq On : 30 Jun 2018 11:30
 Operator : JU/SJ
 Sample : J3628-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC11-01

Manual Integrations
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Quant Time: Jul 02 04:38:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	71718	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	254891	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	121795	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	201152	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	218520	20.00	ng	-0.02
86) Perylene-d12	15.69	264	218706	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	406188	95.90	ng	0.00
7) Phenol-d6	6.60	99	497279	94.02	ng	-0.01
23) Nitrobenzene-d5	7.52	82	318296	69.40	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	129642	91.84	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	518790	69.39	ng	-0.02
78) Terphenyl-d14	13.07	244	519171	57.55	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	77710	8.507	ng	99
74) Fluoranthene	12.70	202	22512	2.105	ng	97
87) Benzo(b)fluoranthene	15.23	252	31556m	2.323	ng	

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

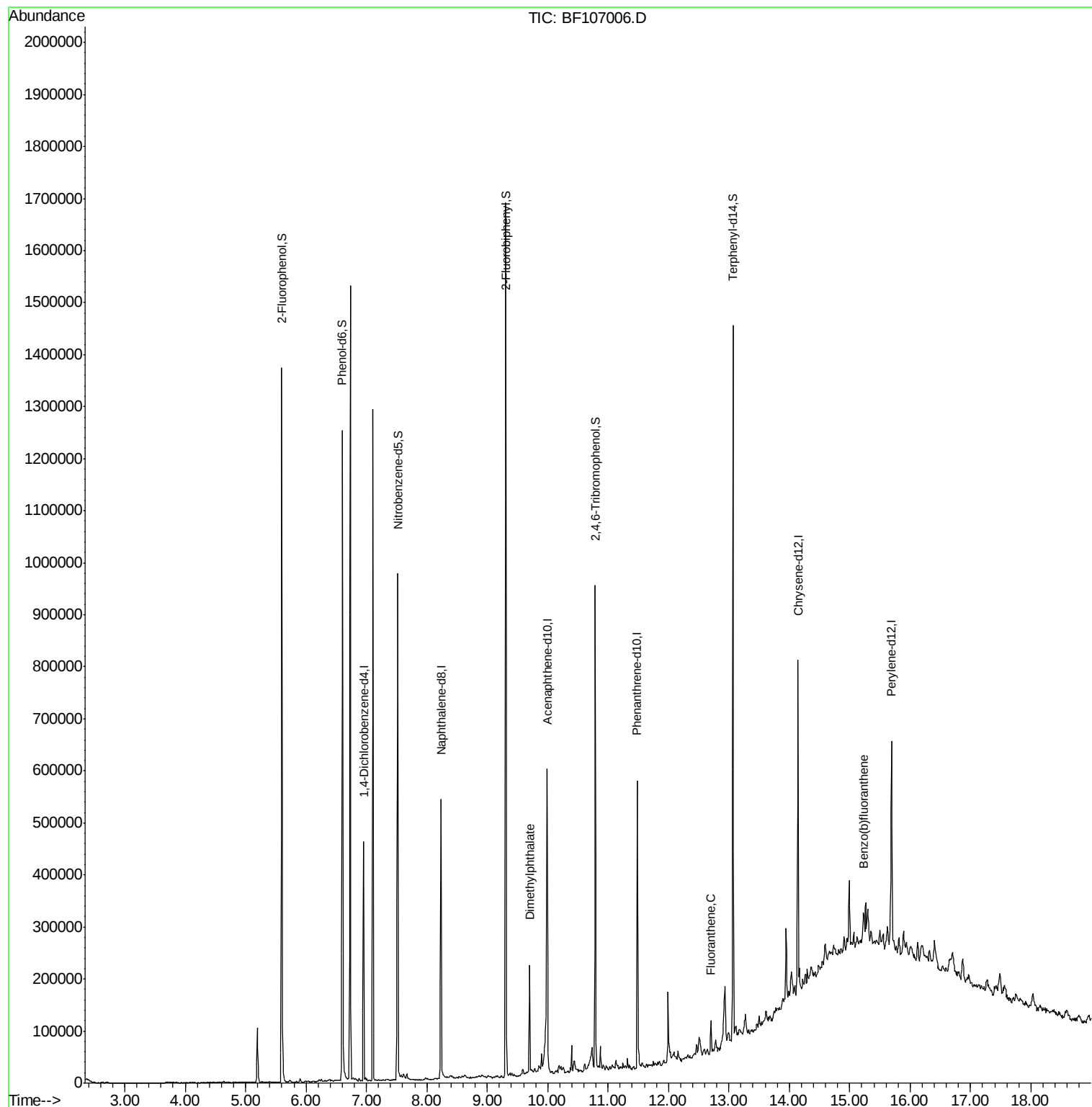
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
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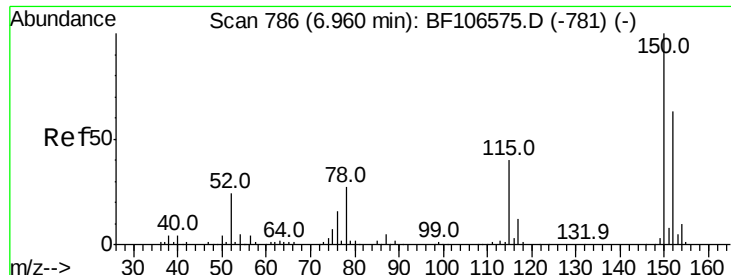
Instrument :
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#1

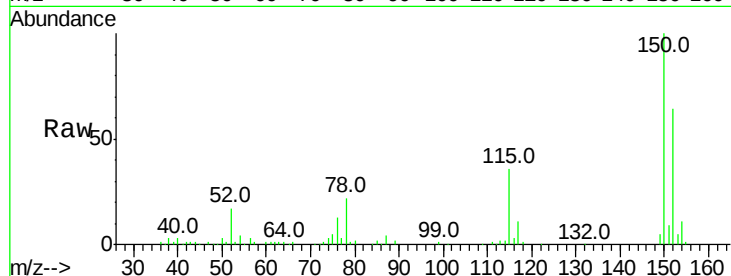
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107006.D
Acq: 30 Jun 2018 11:30

Instrument :
BNA_F
ClientSampleId :
AOC11-01

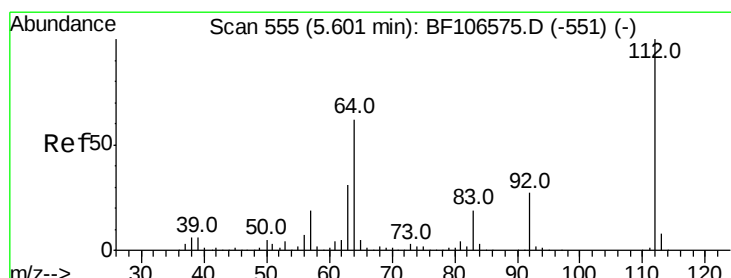
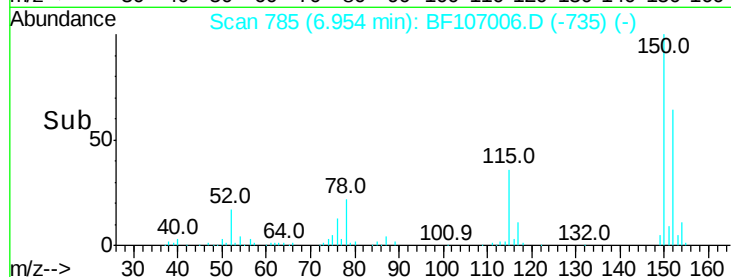
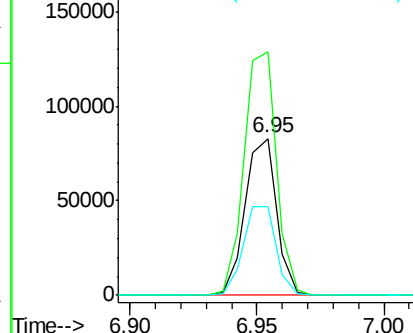
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	56.5	50.1	75.1

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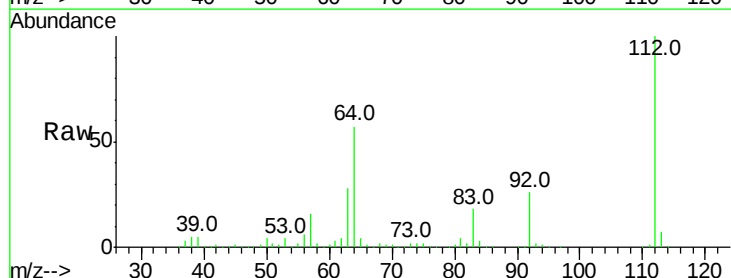
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



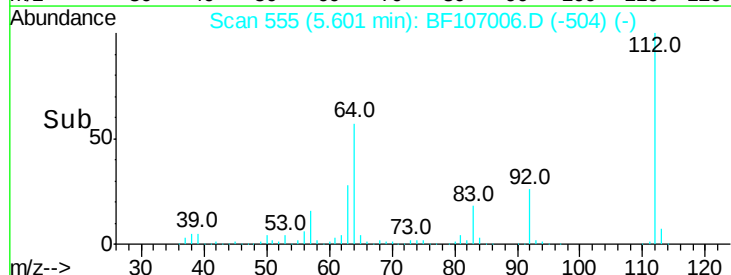
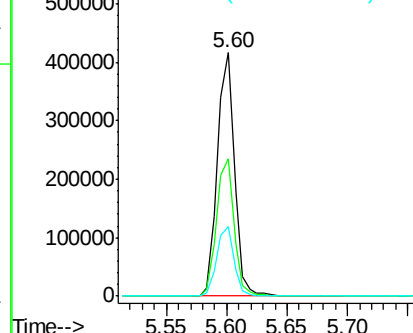
#5

2-Fluorophenol
Concen: 95.904 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF107006.D
Acq: 30 Jun 2018 11:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	47.9	71.9
63	28.3	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: 94.019 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107006.D

Acq: 30 Jun 2018 11:30

Instrument :

BNA_F

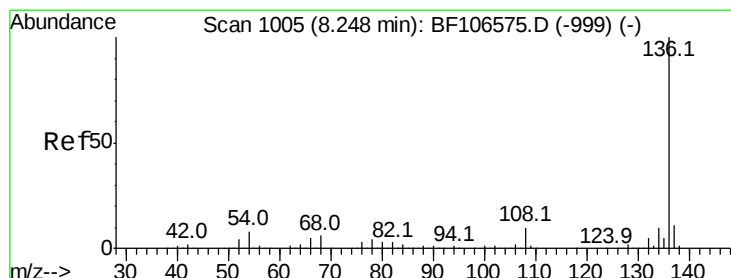
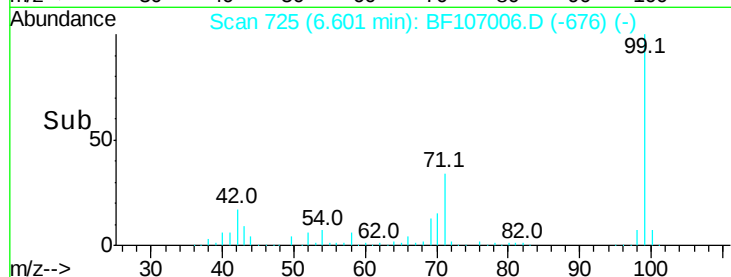
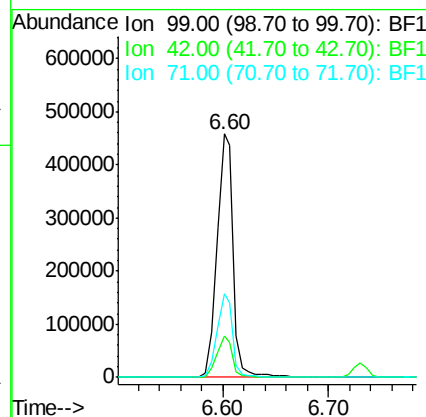
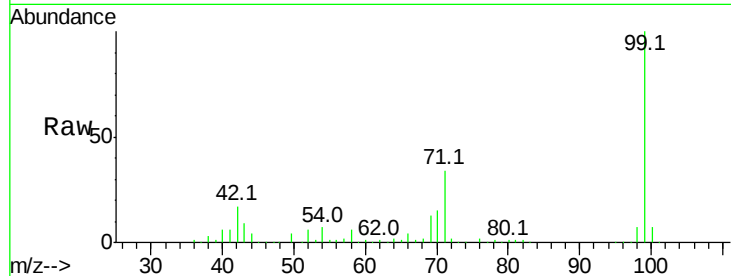
ClientSampleId :

AOC11-01

Tot Ion:	99	Resp:	497279
Ion Ratio	Lower	Upper	
99	100		
42	16.9	14.5	21.7
71	34.5	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

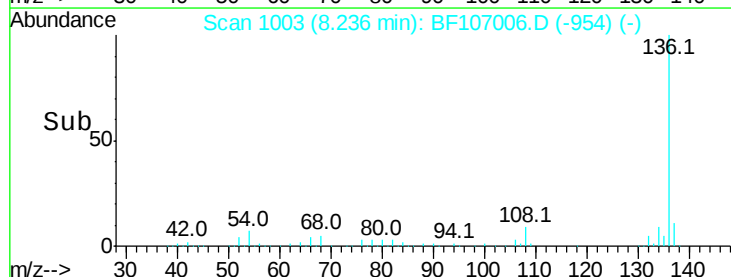
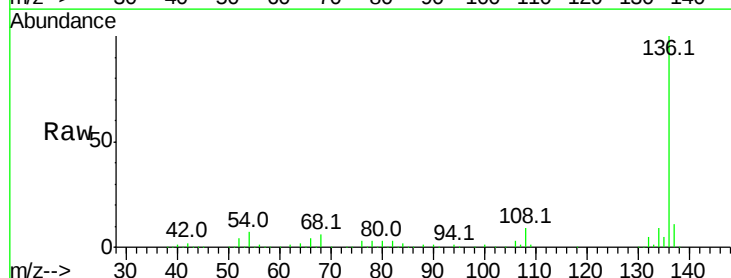
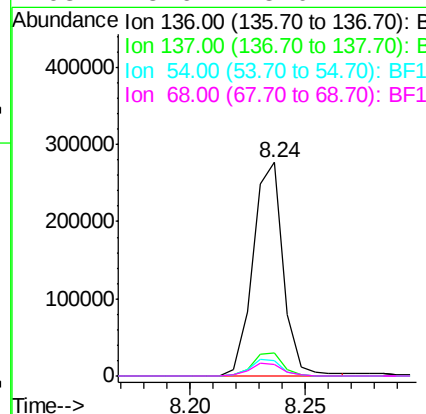
RT: 8.24 min Scan# 1003

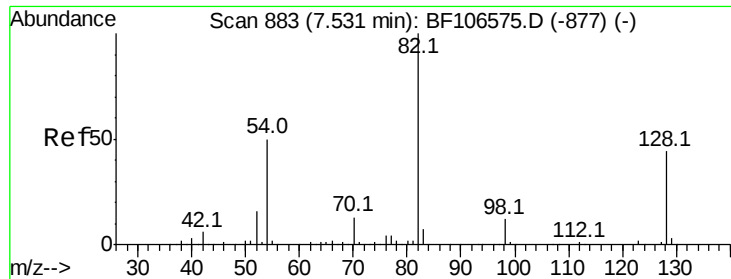
Delta R.T. -0.01 min

Lab File: BF107006.D

Acq: 30 Jun 2018 11:30

Tgt Ion:	136	Resp:	254891
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	7.2	6.6	9.8
68	5.6	5.0	7.4





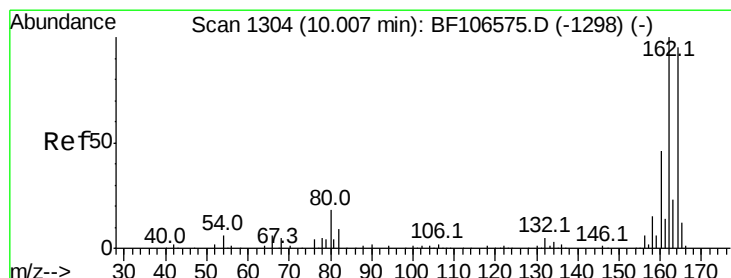
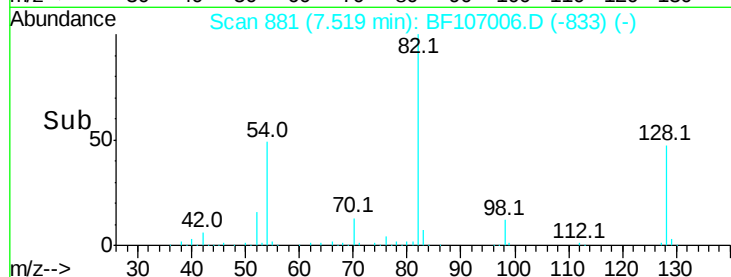
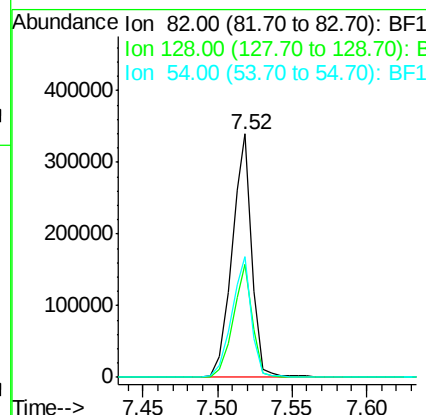
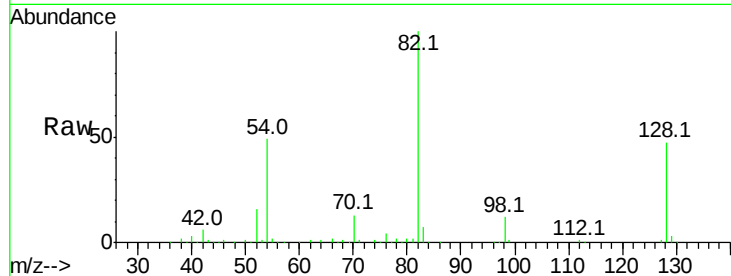
#23
 Nitrobenzene-d5
 Concen: 69.398 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF107006.D
 Acq: 30 Jun 2018 11:30

Instrument :
 BNA_F
 ClientSampled :
 AOC11-01

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.5	36.1	54.1	
54	49.4	41.4	62.2	

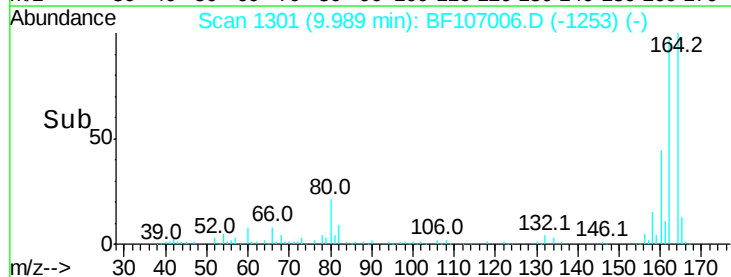
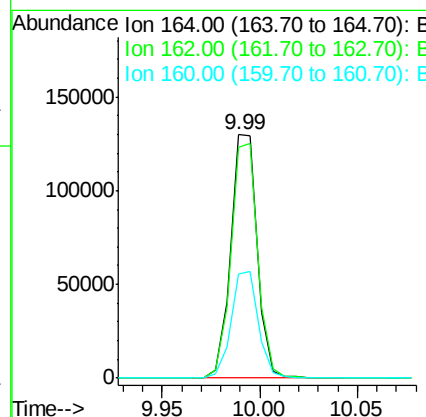
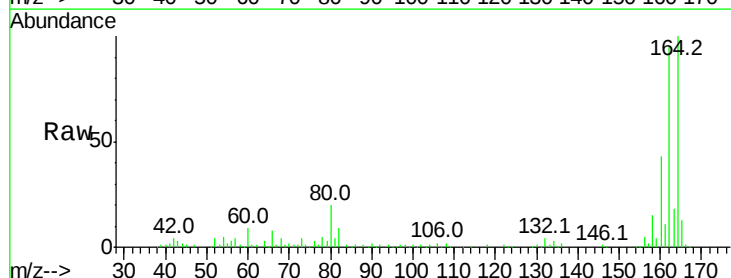
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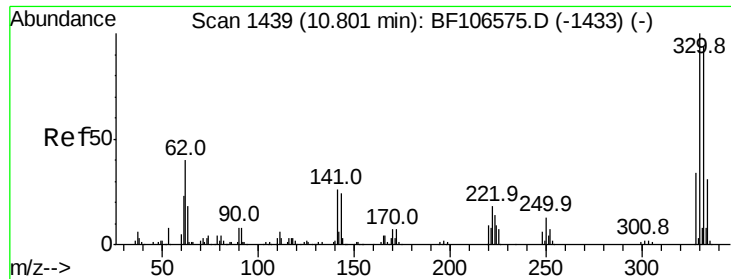
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107006.D
 Acq: 30 Jun 2018 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	94.6	86.1	129.1	
160	42.6	38.3	57.5	





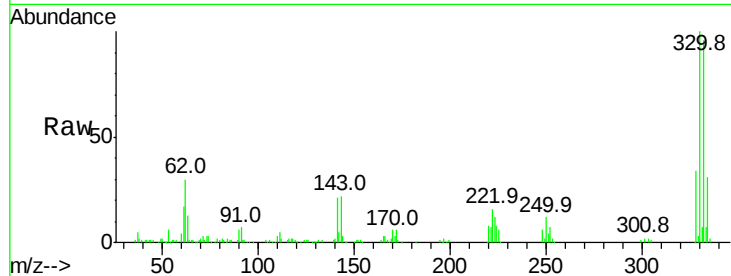
#41
 2,4,6-Tribromophenol
 Concen: 91.838 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107006.D
 Acq: 30 Jun 2018 11:30

Instrument :
 BNA_F
 ClientSampleId :
 AOC11-01

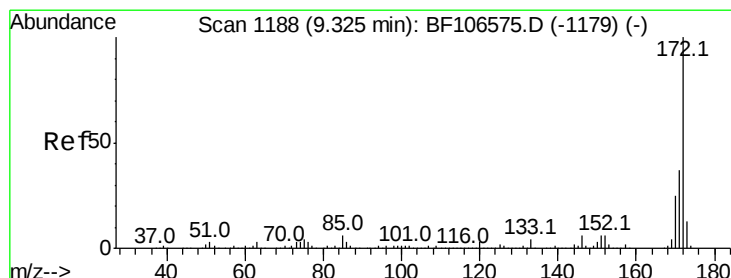
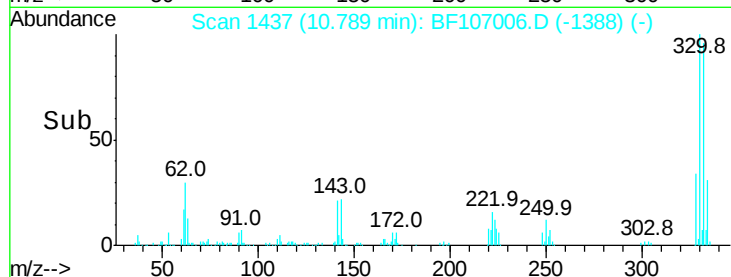
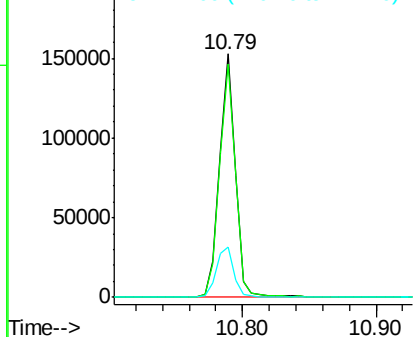
Tot Ion	Ratio	Resp	Lower	Upper
330	100	129642		
332	97.4	77.0	115.6	
141	23.1	29.9	44.9#	

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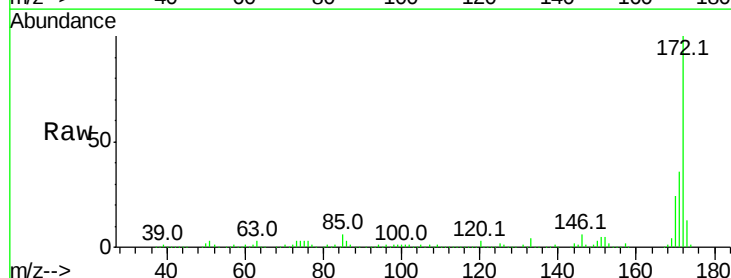


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

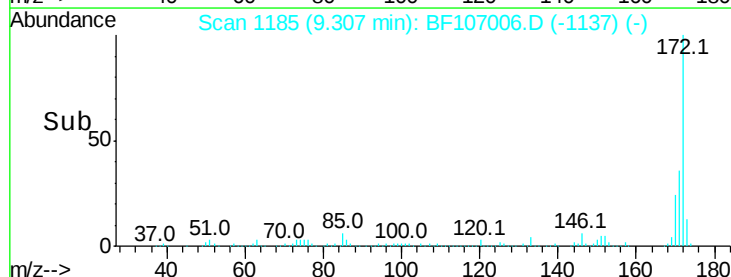
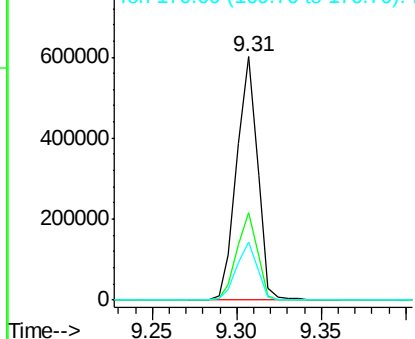


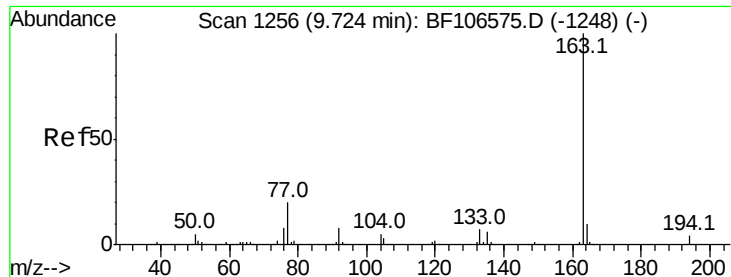
#44
 2-Fluorobiphenyl
 Concen: 69.389 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF107006.D
 Acq: 30 Jun 2018 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	518790		
171	36.1	29.7	44.5	
170	24.0	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





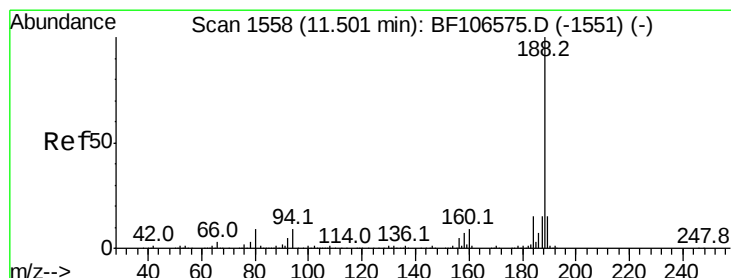
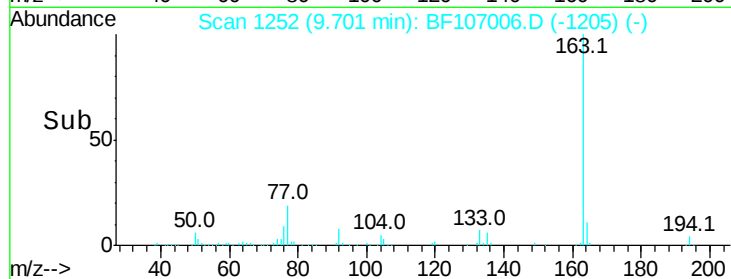
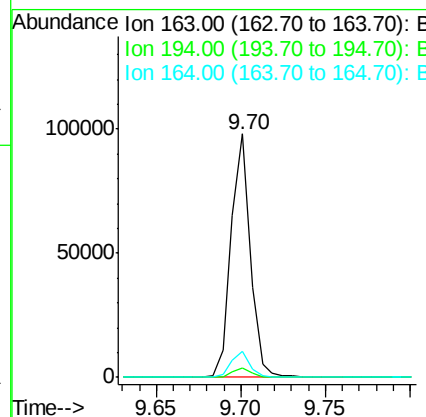
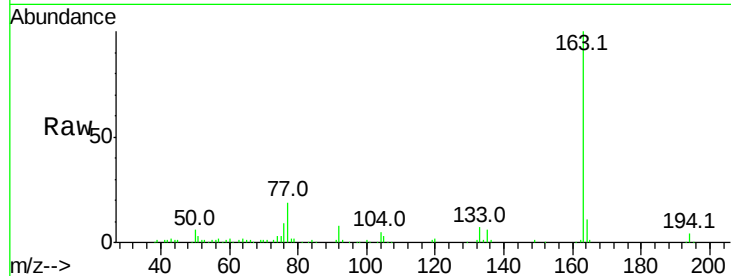
#49
Dimethylphthalate
Concen: 8.507 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF107006.D
Acq: 30 Jun 2018 11:30

Instrument :
BNA_F
ClientSampled :
AOC11-01

Tot Ion	Ratio	Resp	Lower	Upper
163	100	77710		
194	4.0		2.7	4.1
164	10.6		8.2	12.2

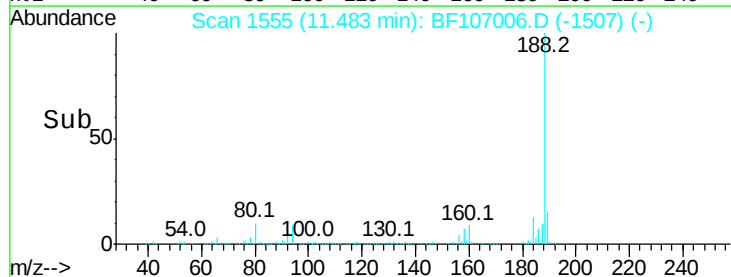
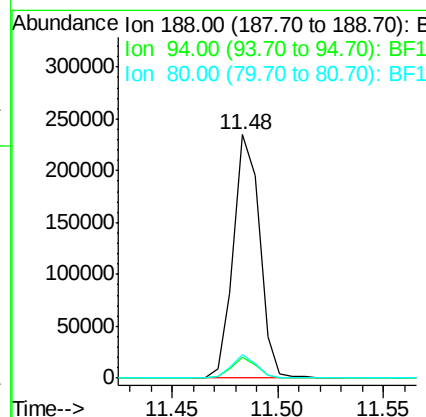
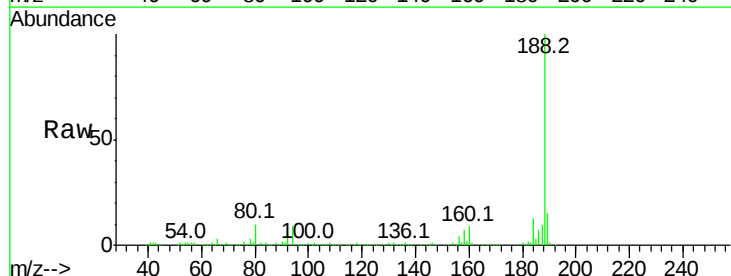
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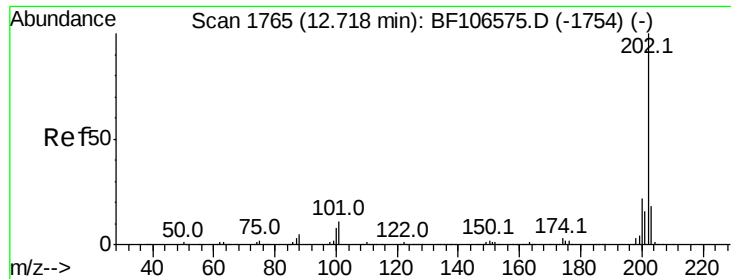
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1555
Delta R.T. -0.02 min
Lab File: BF107006.D
Acq: 30 Jun 2018 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	201152		
94	8.7		8.5	12.7
80	9.6		9.2	13.8





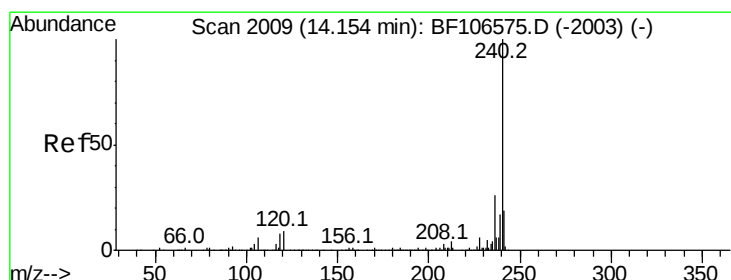
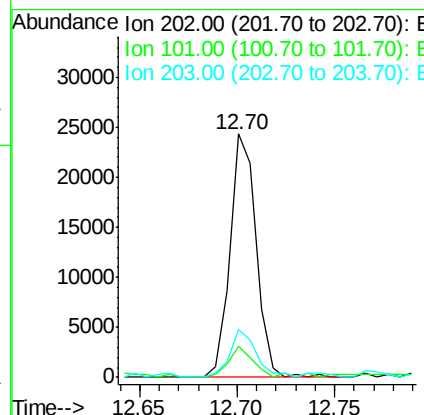
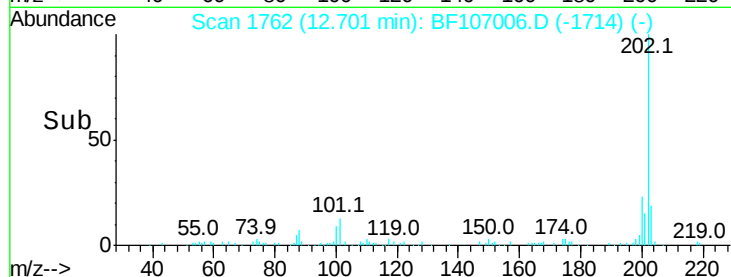
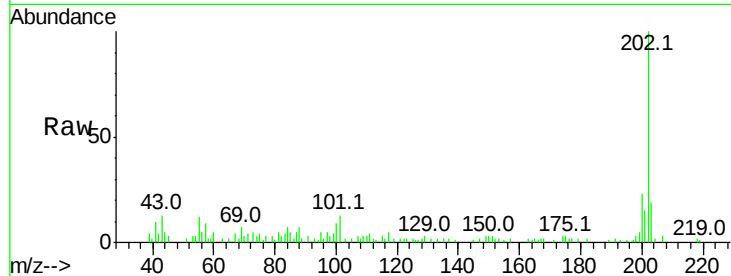
#74
Fluoranthene
Concen: 2.105 ng
RT: 12.70 min Scan# 1762
Delta R.T. -0.02 min
Lab File: BF107006.D
Acq: 30 Jun 2018 11:30

Instrument :
BNA_F
ClientSampleId :
AOC11-01

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.0	0.0	34.1
203	19.4	0.0	38.1

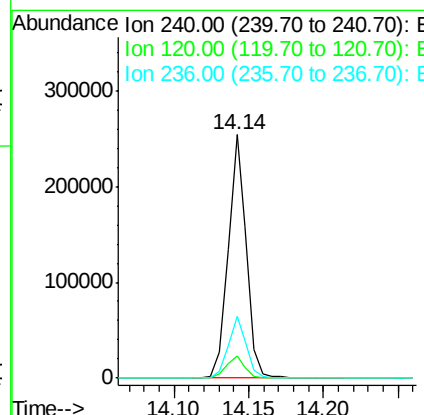
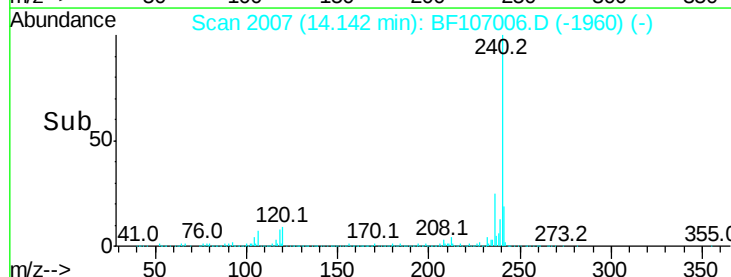
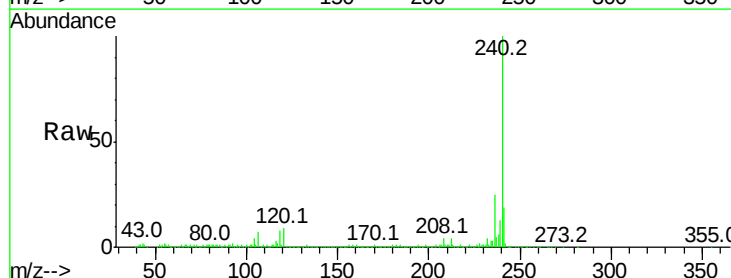
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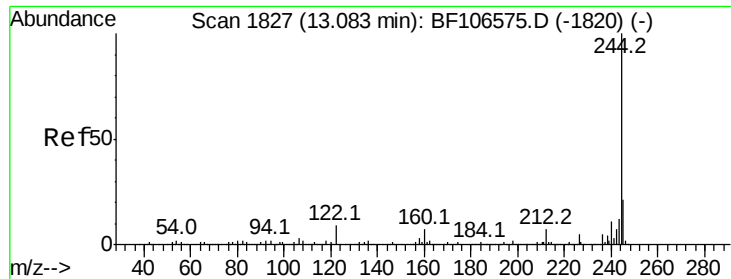
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF107006.D
Acq: 30 Jun 2018 11:30

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.9	9.5	14.3#
236	25.4	20.7	31.1





#78

Terphenyl-d14

Concen: 57.550 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF107006.D

Acq: 30 Jun 2018 11:30

Instrument :

BNA_F

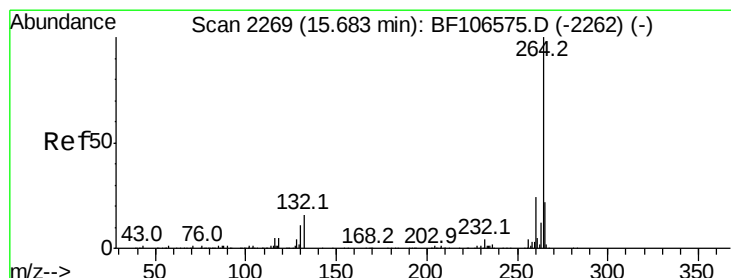
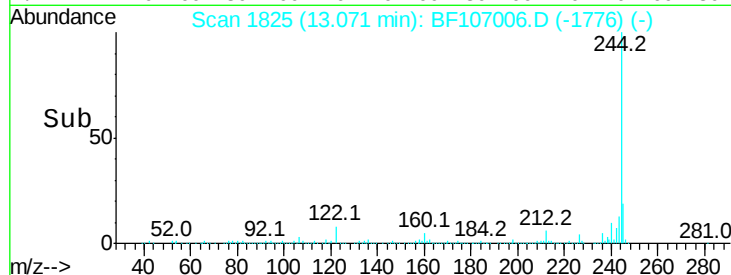
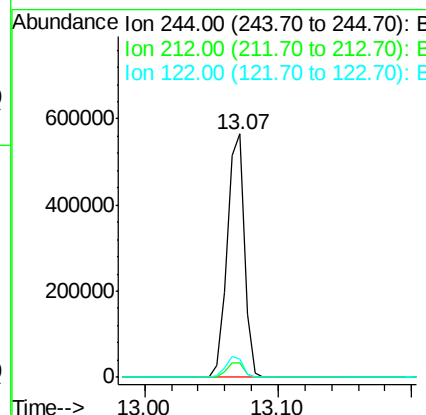
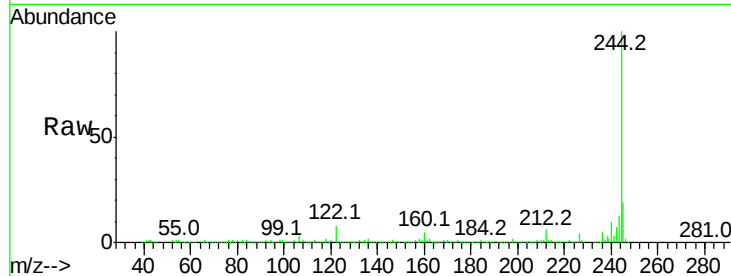
ClientSampled :

AOC11-01

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.4	8.0
122	7.7	11.0	16.4

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#86

Perylene-d12

Concen: 20.000 ng

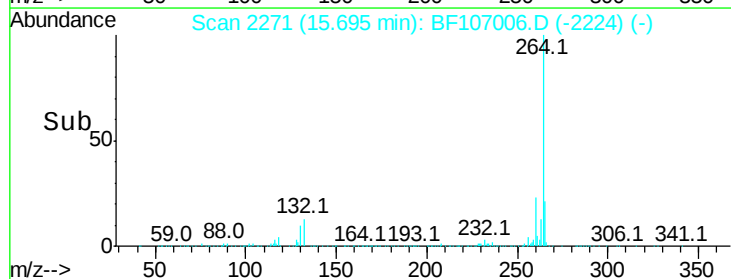
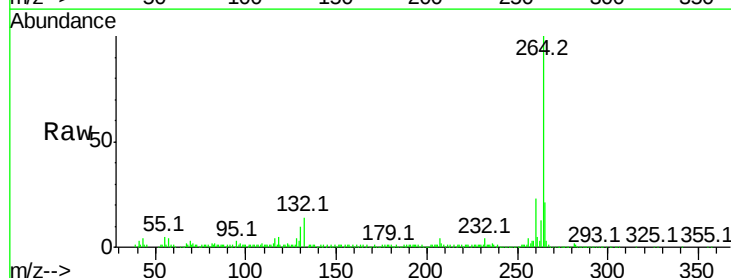
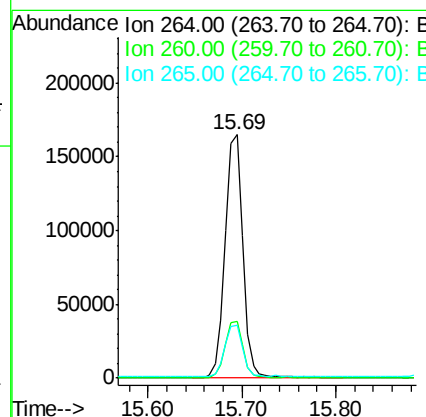
RT: 15.69 min Scan# 2271

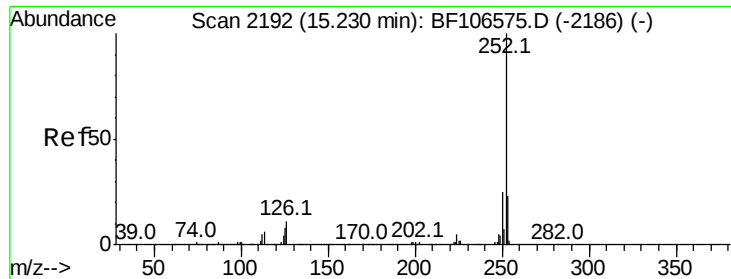
Delta R.T. -0.02 min

Lab File: BF107006.D

Acq: 30 Jun 2018 11:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.5	17.5	26.3





#87
 Benzo(b)fluoranthene
 Concen: 2.323 ng m
 RT: 15.23 min Scan# 2192
 Delta R.T. -0.03 min
 Lab File: BF107006.D
 Acq: 30 Jun 2018 11:30

Instrument :
 BNA_F
 ClientSampleId :
 AOC11-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	34.5	17.0	25.6#
125	14.7	9.0	13.6#

Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:29:48 PM

