

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106648.D
 Acq On : 21 Jun 2018 4:41
 Operator : JU/SJ
 Sample : J3580-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Manual Integrations
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Sohil
 6/21/2018 11:28:17 AM

Quant Time: Jun 21 08:13:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	82799	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	311490	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	147211	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	241449	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	230254	20.00	ng	0.00
86) Perylene-d12	15.69	264	171784	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	452419	92.52	ng	0.00
7) Phenol-d6	6.60	99	564748	92.49	ng	0.00
23) Nitrobenzene-d5	7.52	82	367787	65.62	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	148496	87.03	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	647498	72.23	ng	0.00
78) Terphenyl-d14	13.08	244	615703	64.77	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	91328	8.272	ng	99
74) Fluoranthene	12.71	202	26039	2.029	ng	97
83) Bis(2-ethylhexyl)phthalate	14.10	149	16321	2.045	ng	# 91
87) Benzo(b)fluoranthene	15.23	252	26575m	2.490	ng	

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

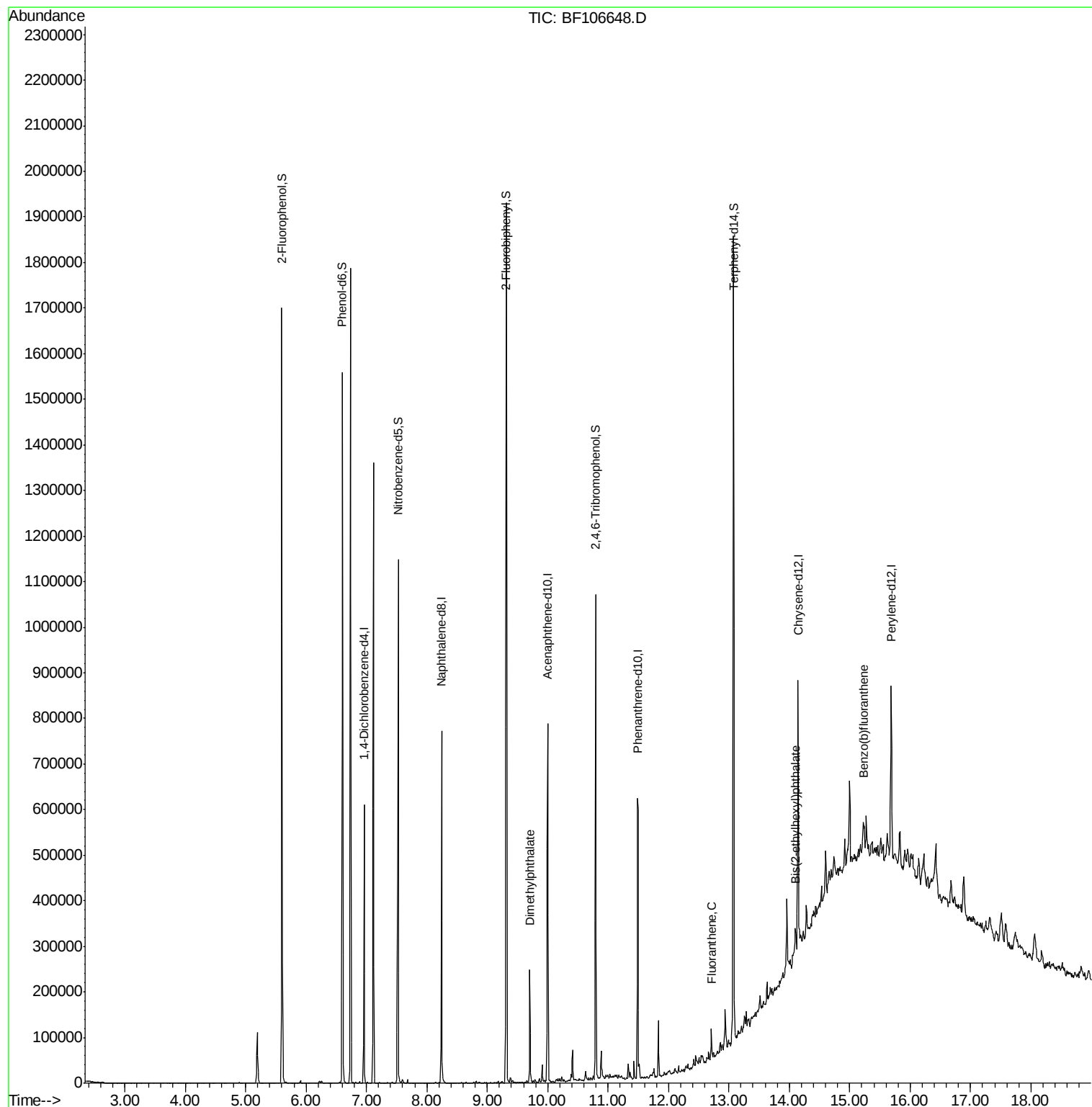
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106648.D
Acq On : 21 Jun 2018 4:41
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#1

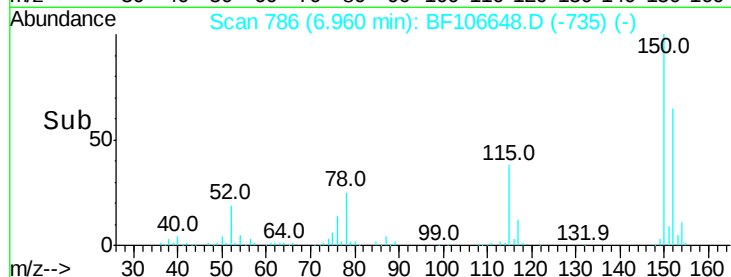
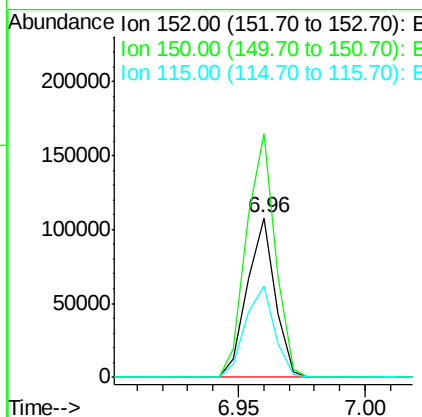
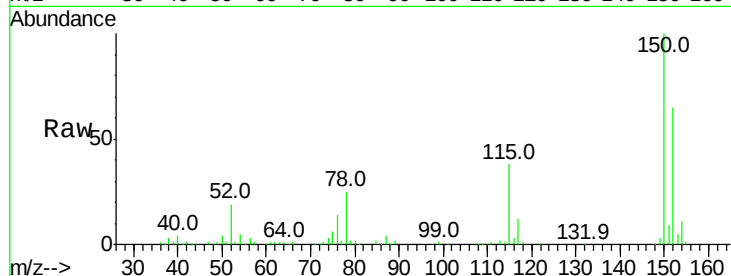
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106648.D
Acq: 21 Jun 2018 4:41

Instrument :
BNA_F
ClientSampled :
S-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.6	186.8
115	57.5	50.1	75.1

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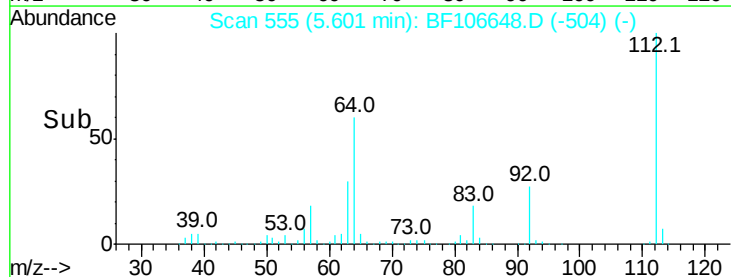
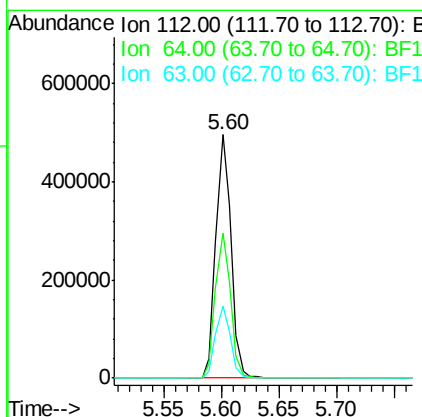
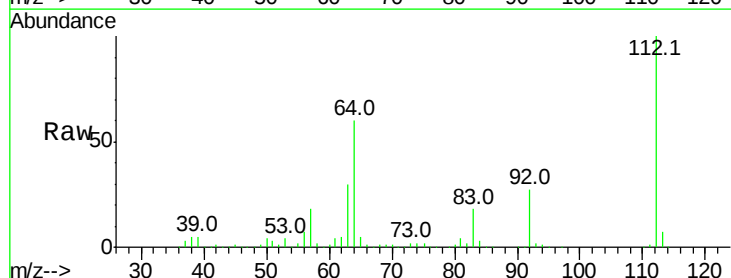
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#5

2-Fluorophenol
Concen: 92.524 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106648.D
Acq: 21 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.9	71.9
63	29.8	23.7	35.5





#7

Phenol-d6

Concen: 92.485 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106648.D

Acq: 21 Jun 2018 4:41

Instrument :

BNA_F

ClientSampled :

S-1

Tot Ion: 99 Resp: 564748

Ion Ratio Lower Upper

99 100

42 17.3 14.5 21.7

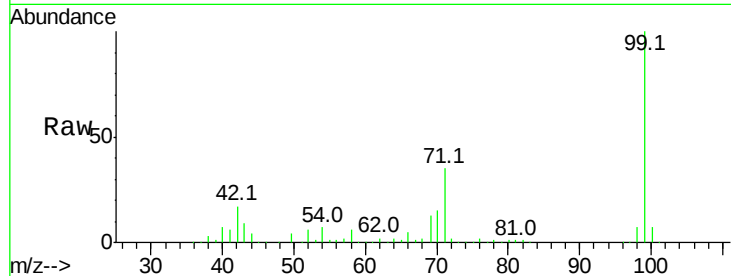
71 35.1 25.4 38.0

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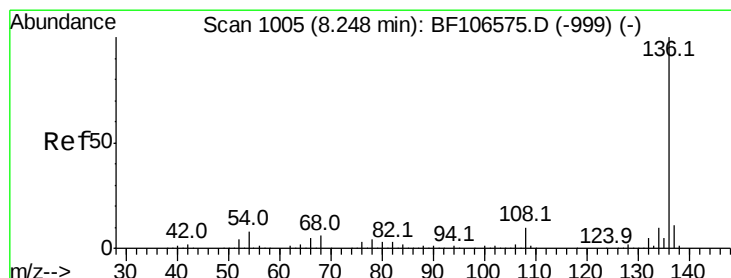
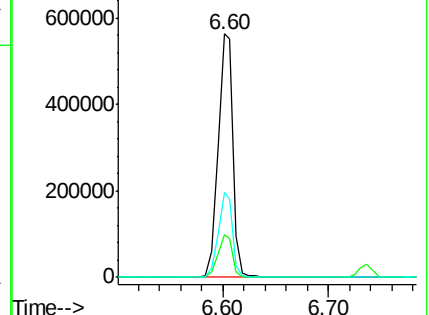
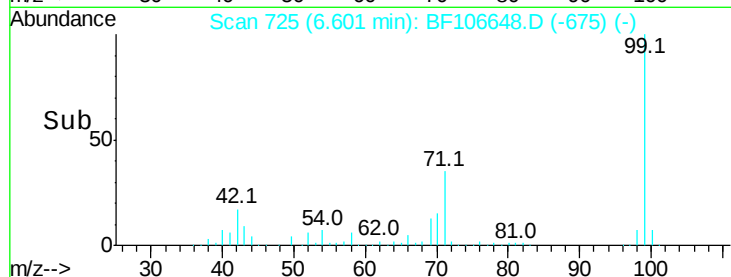
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Abundance Ion 99.00 (98.70 to 99.70): BF1

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. -0.01 min

Lab File: BF106648.D

Acq: 21 Jun 2018 4:41

Tgt Ion: 136 Resp: 311490

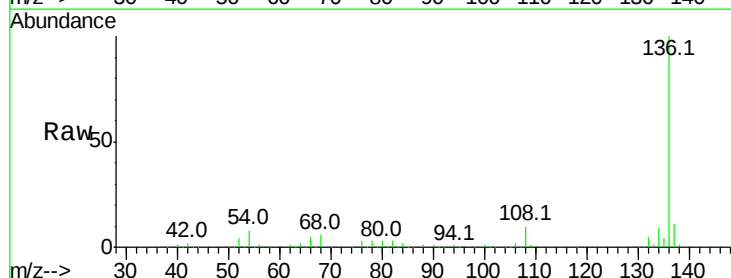
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.3 6.6 9.8

68 6.4 5.0 7.4

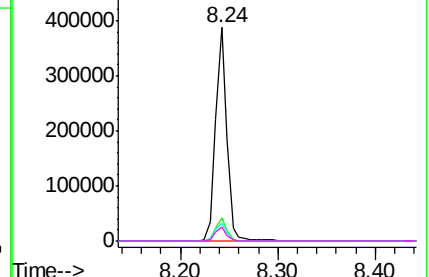
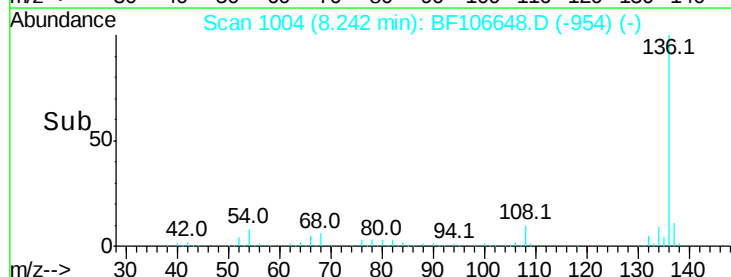


Abundance Ion 136.00 (135.70 to 136.70): E

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





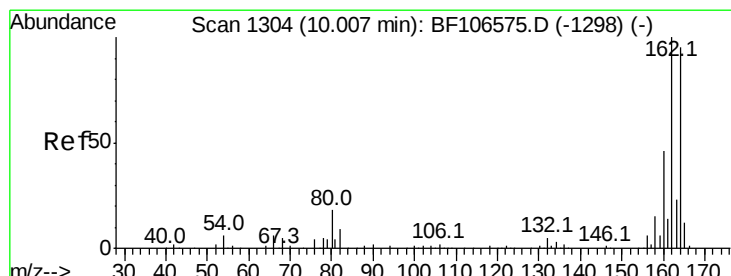
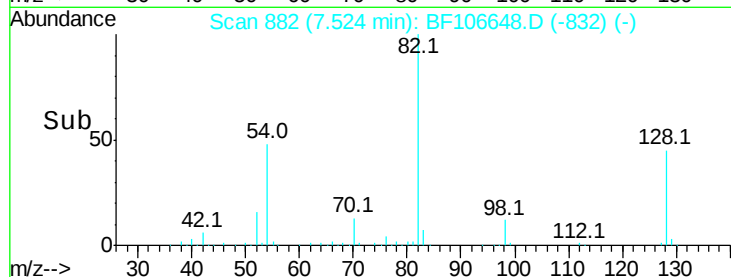
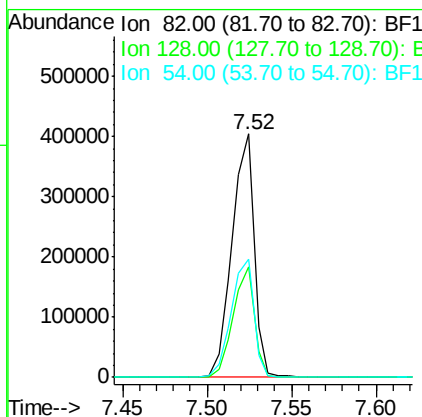
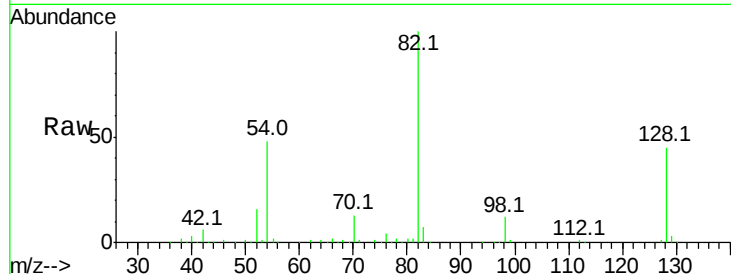
#23
Nitrobenzene-d5
Concen: 65.618 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106648.D
Acq: 21 Jun 2018 4:41

Instrument :
BNA_F
ClientSampled :
S-1

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	48.4	41.4	62.2

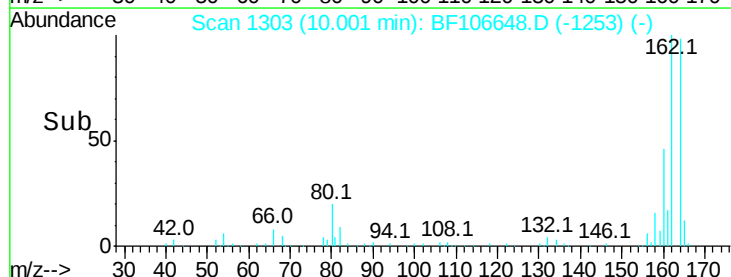
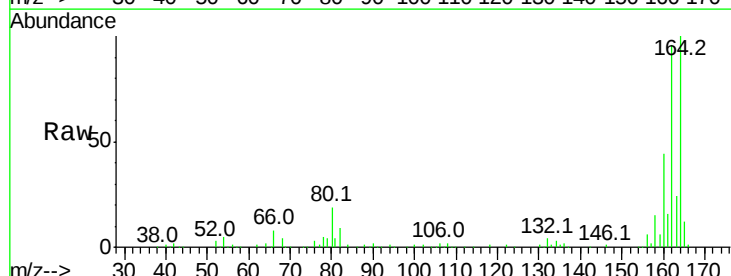
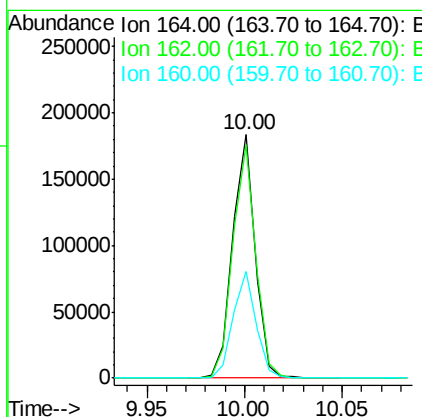
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106648.D
Acq: 21 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.0	86.1	129.1
160	44.1	38.3	57.5





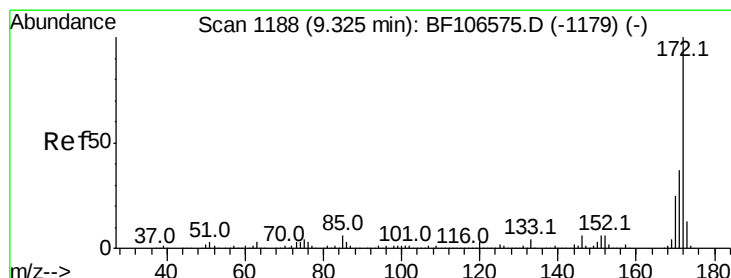
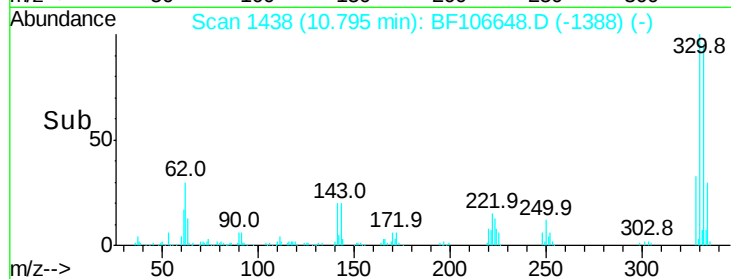
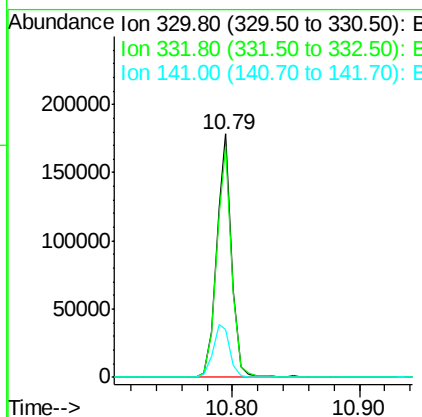
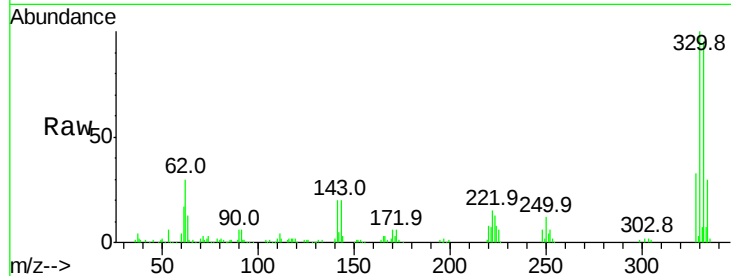
#41
 2,4,6-Tribromophenol
 Concen: 87.032 ng
 RT: 10.79 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106648.D
 Acq: 21 Jun 2018 4:41

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	77.0	115.6	
141	24.7	29.9	44.9	

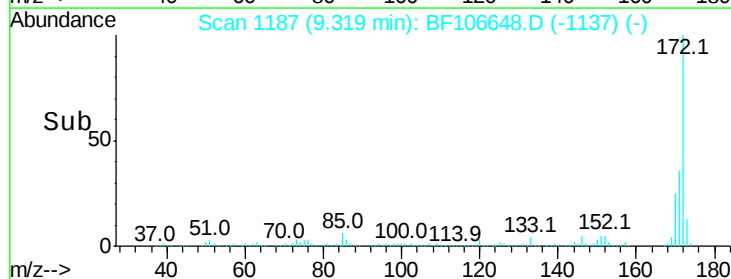
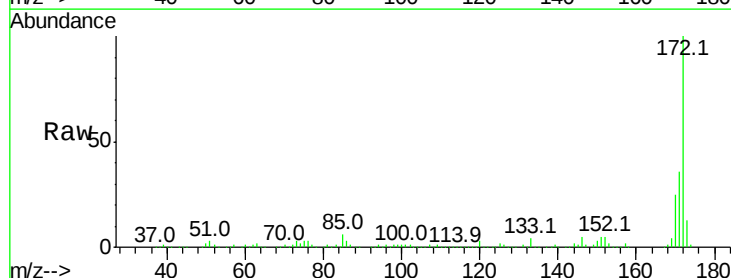
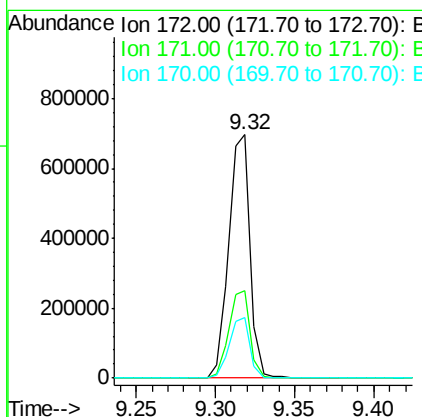
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#44
 2-Fluorobiphenyl
 Concen: 72.234 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106648.D
 Acq: 21 Jun 2018 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.0	29.7	44.5	
170	24.7	19.6	29.4	





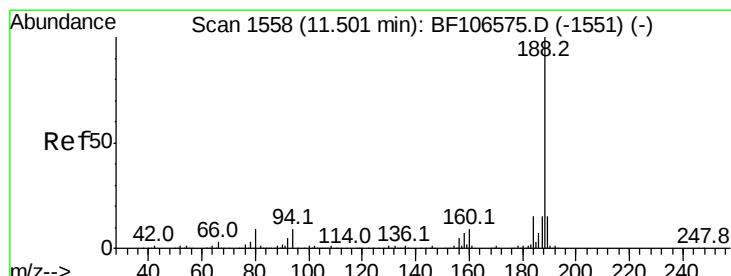
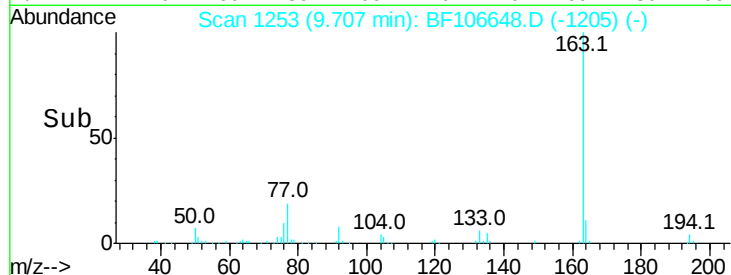
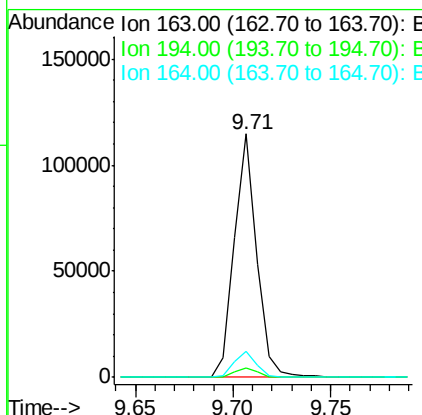
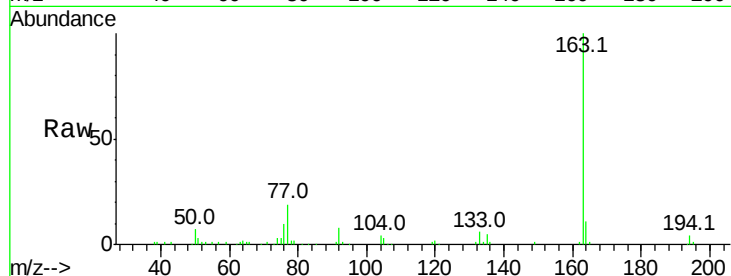
#49
Dimethylphthalate
Concen: 8.272 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106648.D
Acq: 21 Jun 2018 4:41

Instrument :
BNA_F
ClientSampleId :
S-1

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.7	4.1	
164	10.7	8.2	12.2	

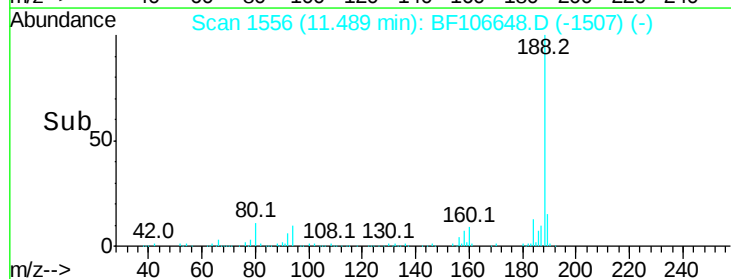
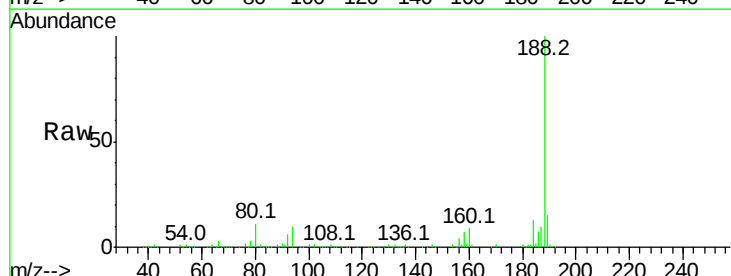
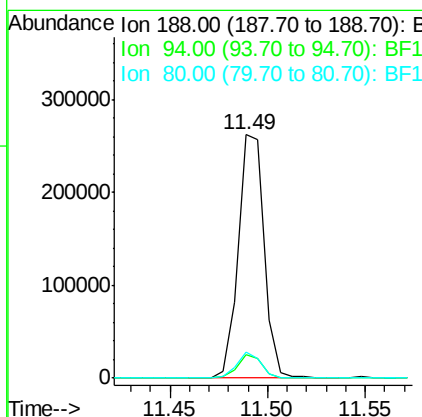
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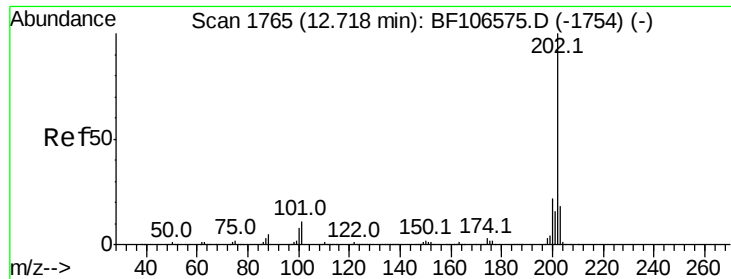
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106648.D
Acq: 21 Jun 2018 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.9	8.5	12.7	
80	10.9	9.2	13.8	





#74

Fluoranthene

Concen: 2.029 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF106648.D

Acq: 21 Jun 2018 4:41

Instrument :

BNA_F

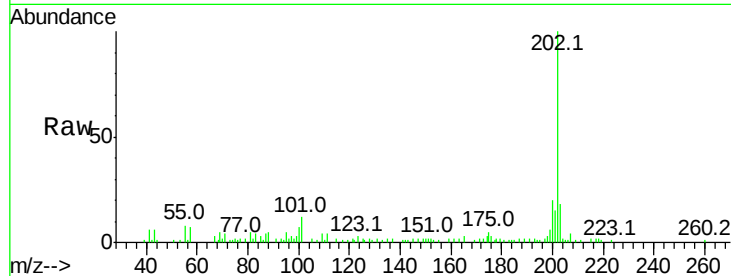
ClientSampleId :

S-1

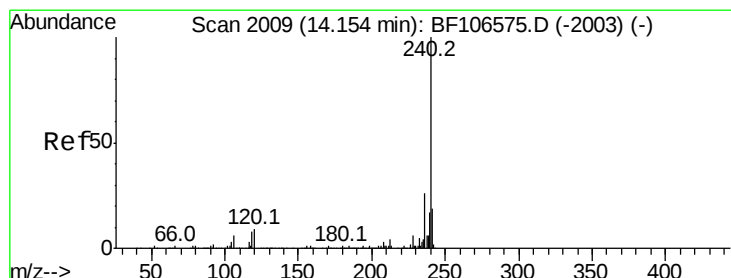
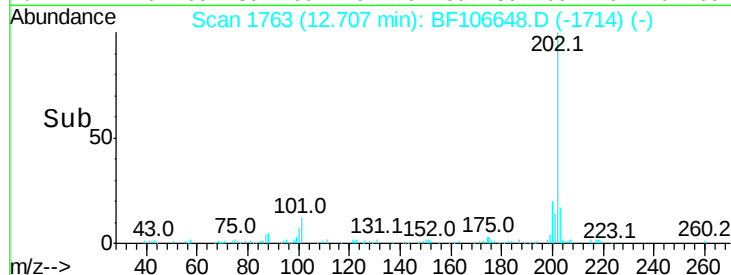
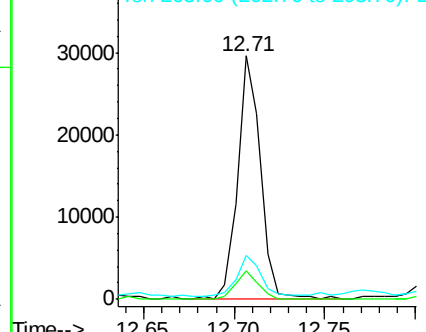
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	0.0	34.1
203	18.2	0.0	38.1

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

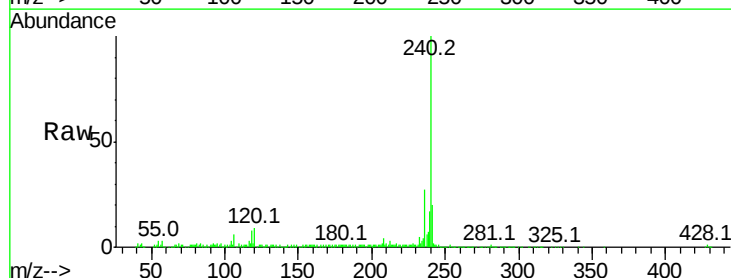
RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

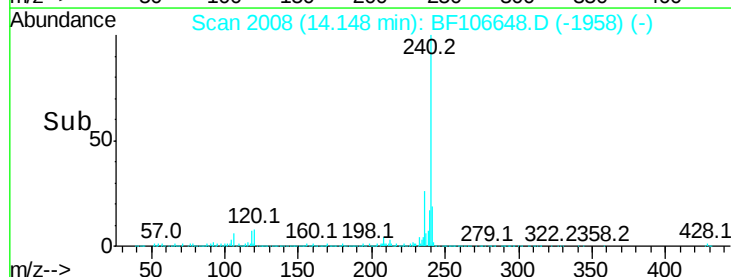
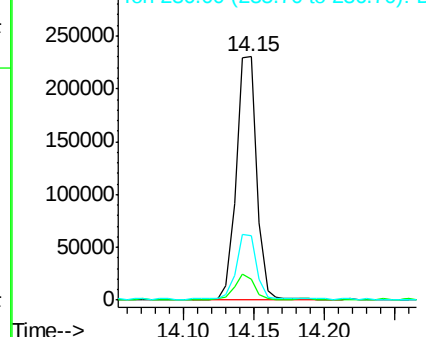
Lab File: BF106648.D

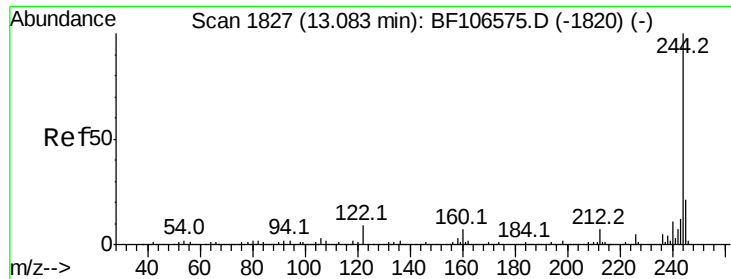
Acq: 21 Jun 2018 4:41

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.7	9.5	14.3#
236	26.7	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





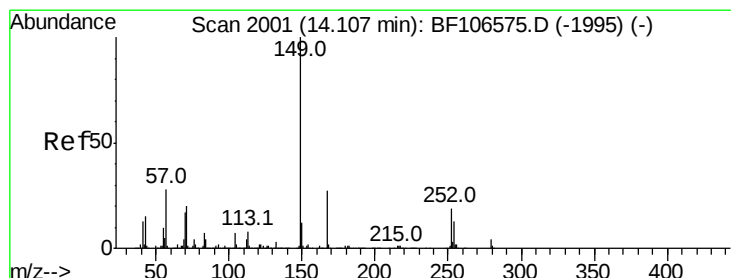
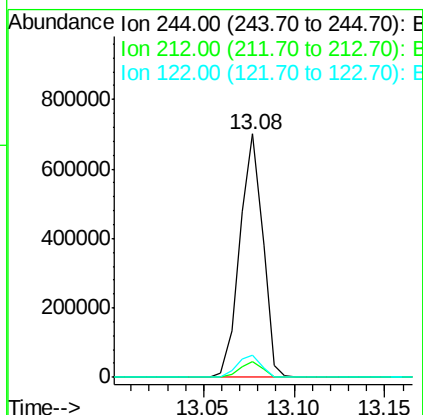
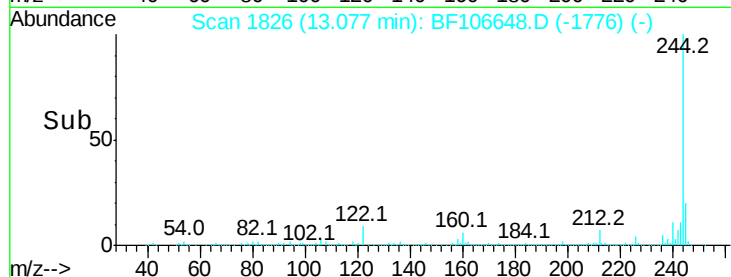
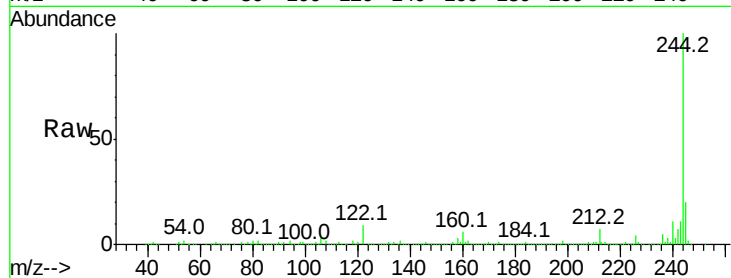
#78
 Terphenyl-d14
 Concen: 64.773 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106648.D
 Acq: 21 Jun 2018 4:41

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	9.0	11.0	16.4

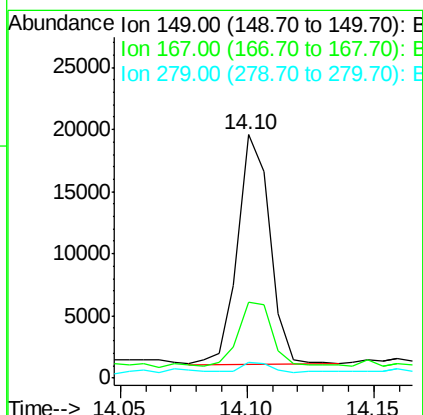
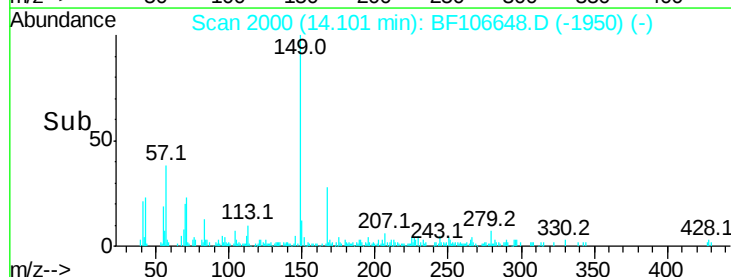
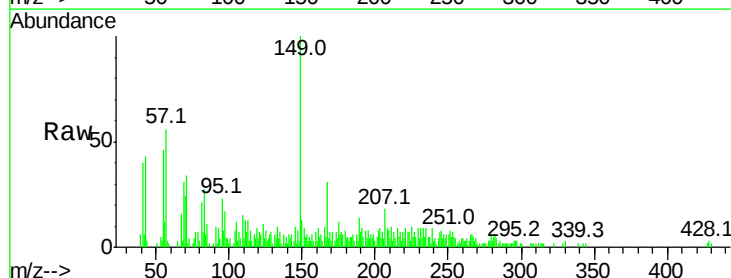
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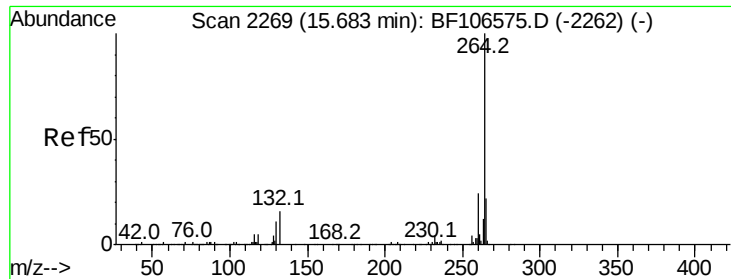
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.045 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF106648.D
 Acq: 21 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.2	21.3	31.9
279	6.5	3.0	4.4





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2270

Delta R.T. 0.01 min

Lab File: BF106648.D

Acq: 21 Jun 2018 4:41

Instrument :

BNA_F

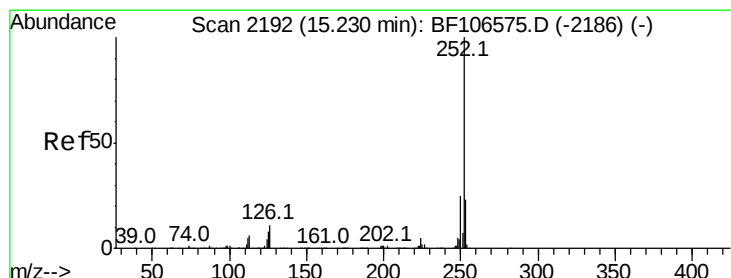
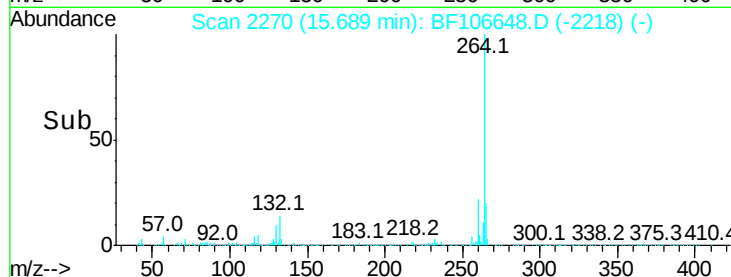
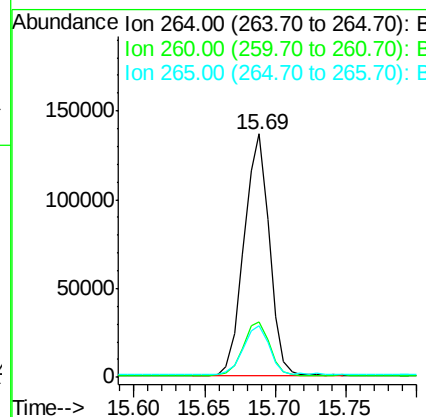
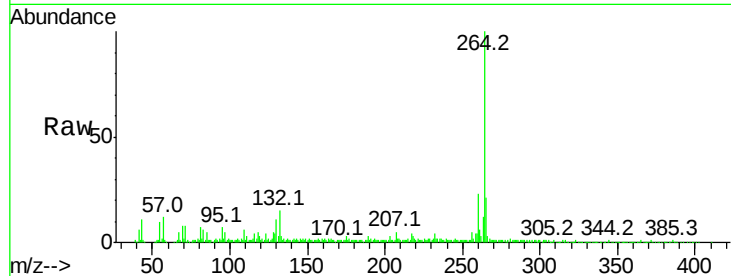
ClientSampled :

S-1

Tot Ion:	264	Resp:	171784
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.2	28.8
265	21.3	17.5	26.3

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#87

Benzo(b)fluoranthene

Concen: 2.490 ng m

RT: 15.23 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BF106648.D

Acq: 21 Jun 2018 4:41

Tgt Ion:	252	Resp:	26575
Ion Ratio	Lower	Upper	
252	100		
253	53.3	17.0	25.6#
125	22.5	9.0	13.6#

