

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
 Data File : BF107862.D
 Acq On : 31 Jul 2018 21:00
 Operator : JU/SJ
 Sample : J4231-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-4

Manual Integrations
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 8/1/2018 3:57:23 PM

Quant Time: Aug 01 03:17:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	176843	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	757530	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	325353	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	585975	20.00	ng	0.00
75) Chrysene-d12	14.15	240	452108	20.00	ng	0.00
86) Perylene-d12	15.68	264	476757	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1021603	98.18	ng	0.00
7) Phenol-d6	6.60	99	1258950	91.80	ng	0.00
23) Nitrobenzene-d5	7.52	82	821021	62.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	356908	80.73	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1610603	68.98	ng	0.00
78) Terphenyl-d14	13.08	244	1260074	60.44	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	153512	6.283	ng	98
74) Fluoranthene	12.71	202	92890	2.842	ng	97
77) Pyrene	12.95	202	86020	2.642	ng	95
83) Bis(2-ethylhexyl)phthalate	14.09	149	92035	5.135	ng	98
87) Benzo(b)fluoranthene	15.22	252	52956m	2.252	ng	

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

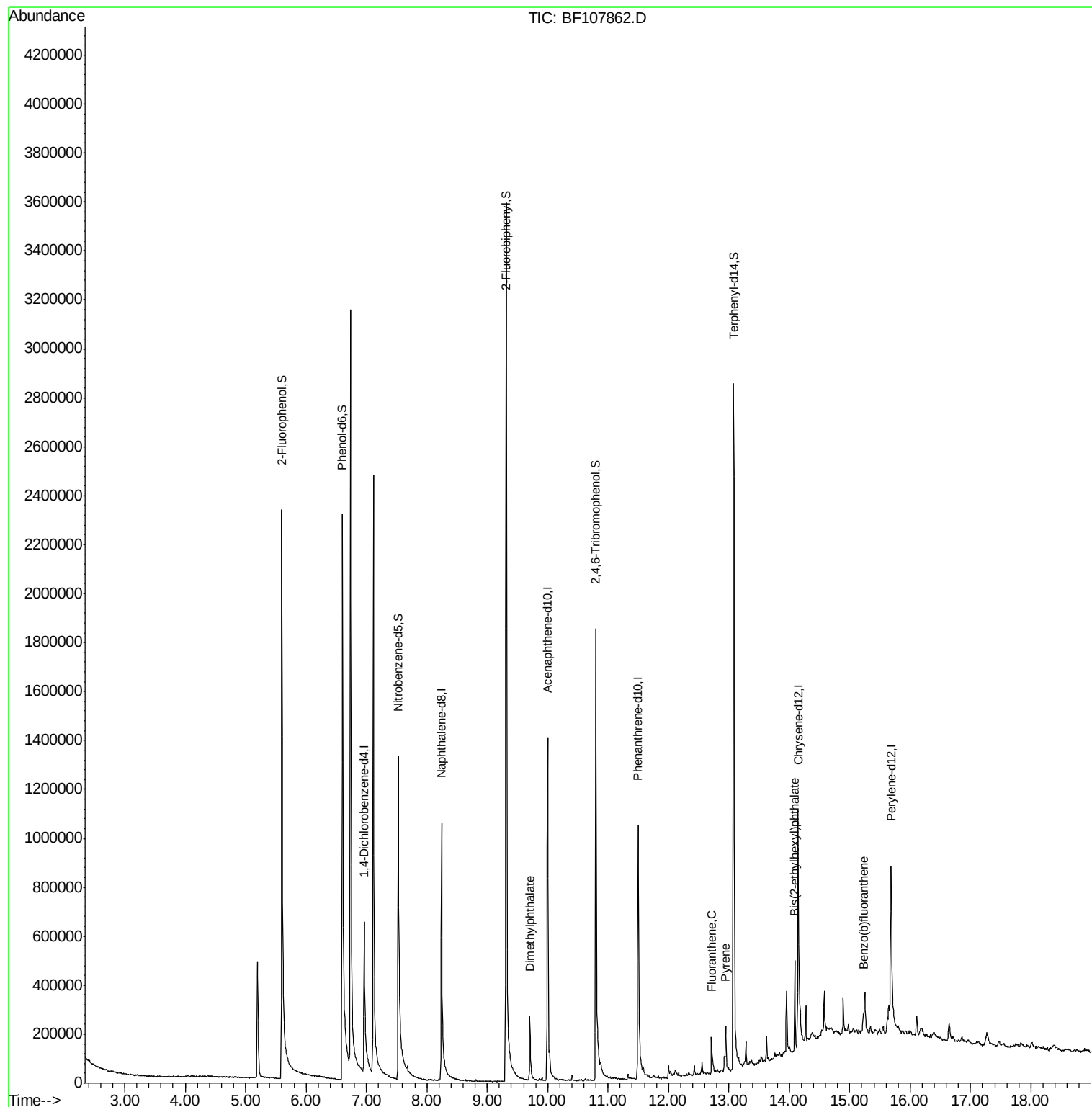
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107862.D
Acq On : 31 Jul 2018 21:00
Operator : JU/SJ
Sample : J4231-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

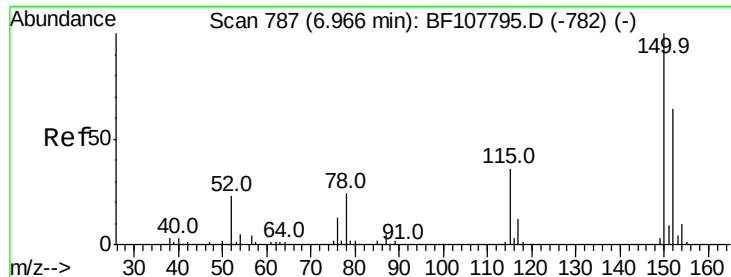
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

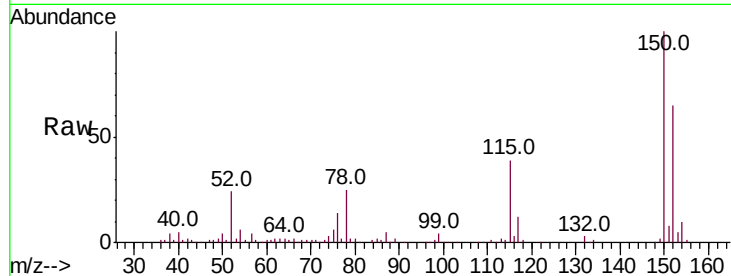
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107862.D
Acq: 31 Jul 2018 21:00

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	60.5	50.1	75.1

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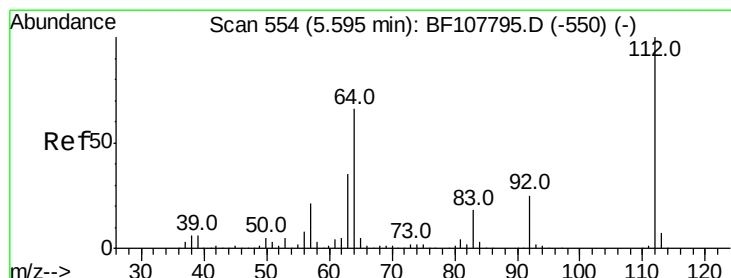
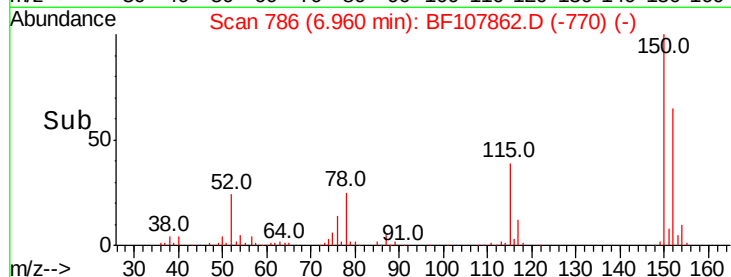
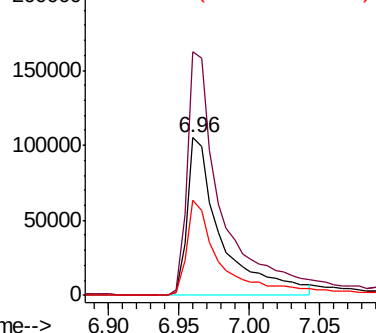


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

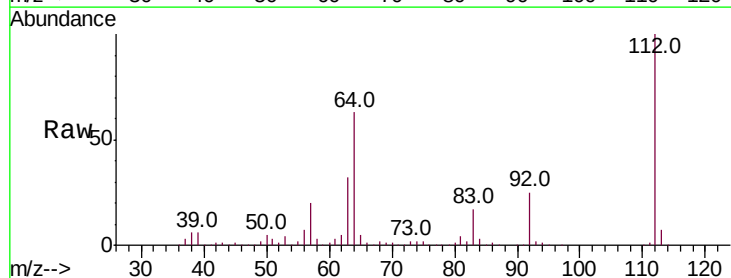
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 98.181 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF107862.D
Acq: 31 Jul 2018 21:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.7	47.9	71.9
63	31.7	23.7	35.5

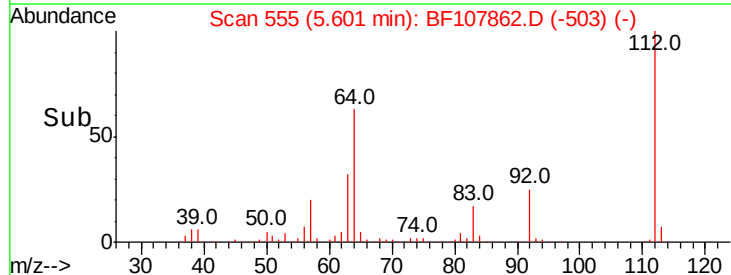
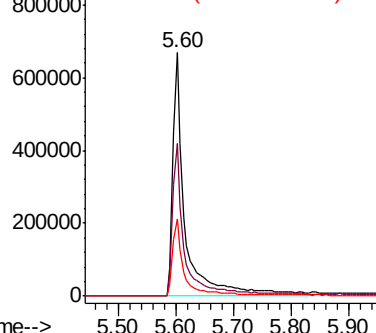


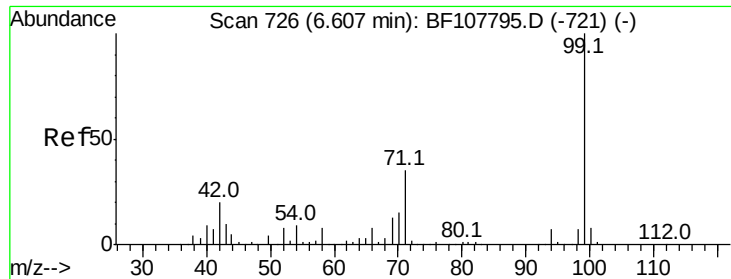
Abundance

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: 91.803 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107862.D

Acq: 31 Jul 2018 21:00

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-4

Tot Ion: 99 Resp: 1258950

Ion Ratio Lower Upper

99 100

42 18.7 14.5 21.7

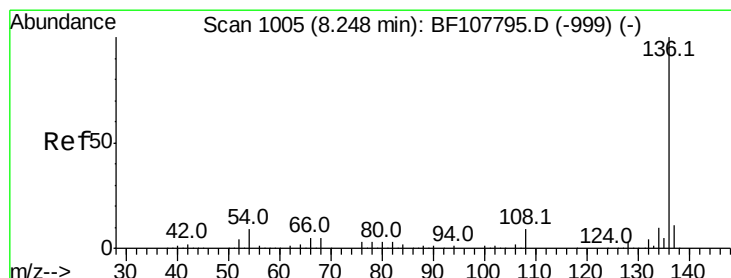
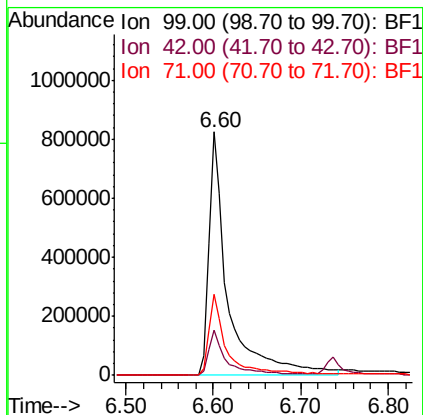
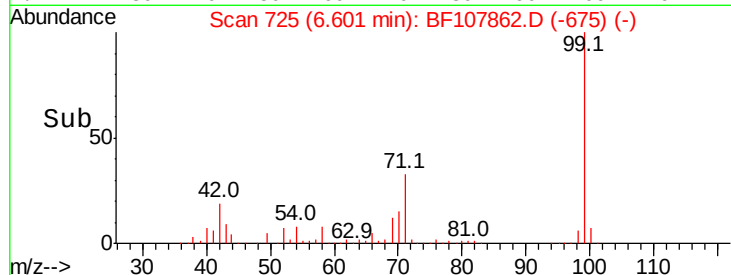
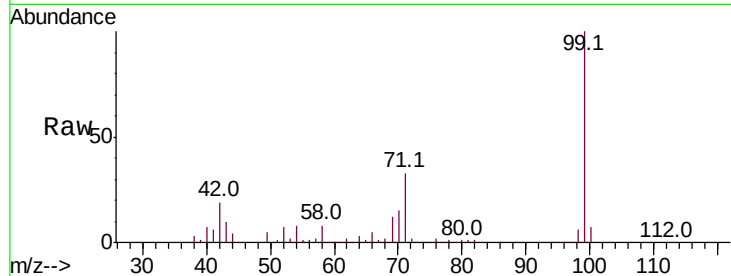
71 33.2 25.4 38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF107862.D

Acq: 31 Jul 2018 21:00

Tgt Ion: 136 Resp: 757530

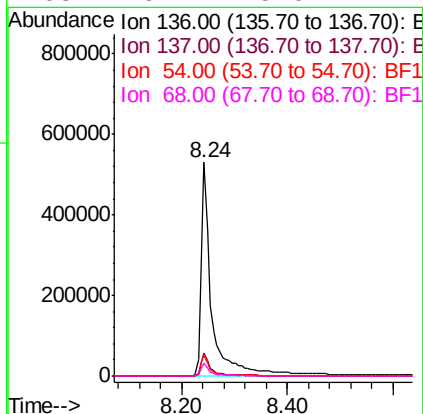
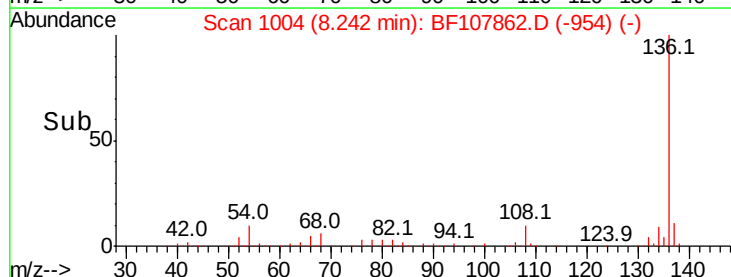
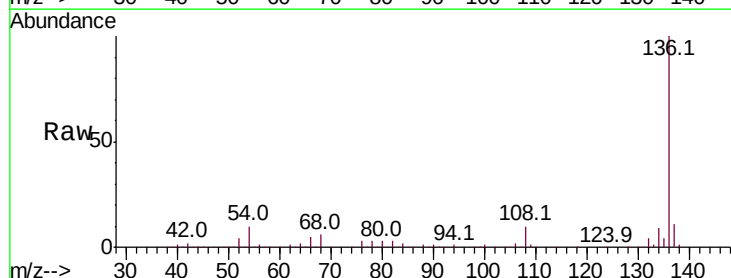
Ion Ratio Lower Upper

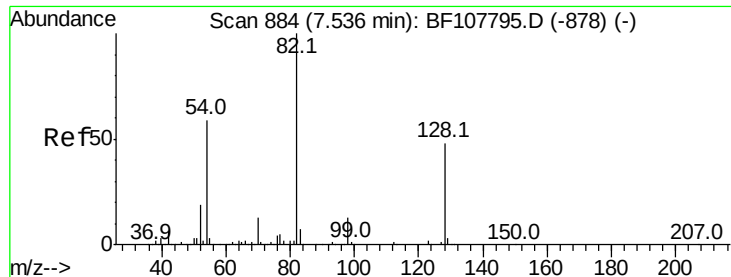
136 100

137 10.6 8.9 13.3

54 9.8 6.6 9.8

68 5.7 5.0 7.4





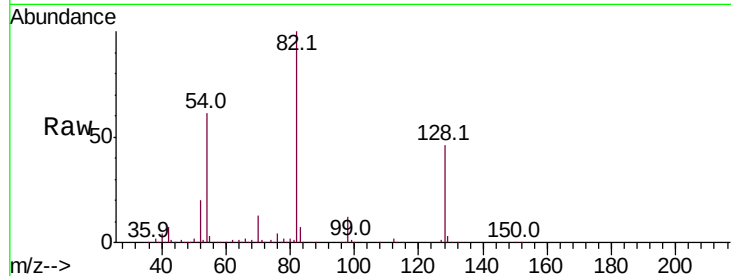
#23
 Nitrobenzene-d5
 Concen: 62.439 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF107862.D
 Acq: 31 Jul 2018 21:00

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-4

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.7	36.1	54.1	
54	61.0	41.4	62.2	

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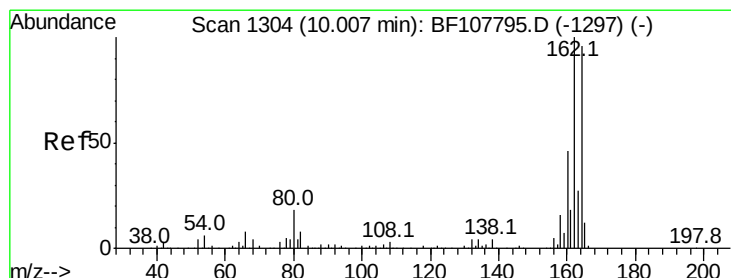
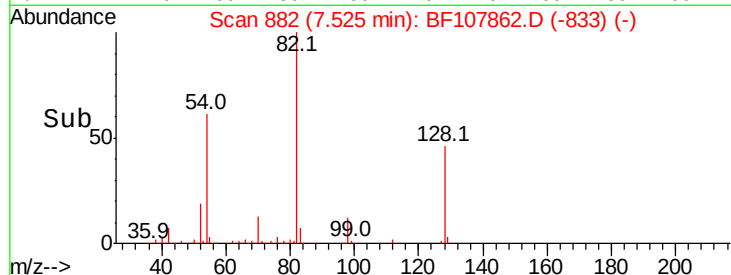
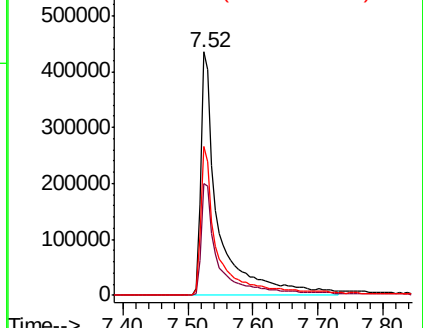


Abundance

Ion 82.00 (81.70 to 82.70): BF1

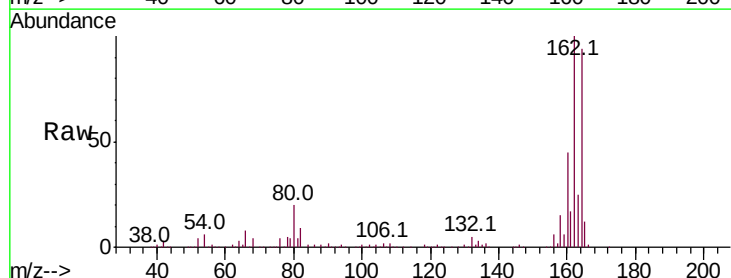
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107862.D
 Acq: 31 Jul 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.6	86.1	129.1	
160	47.6	38.3	57.5	

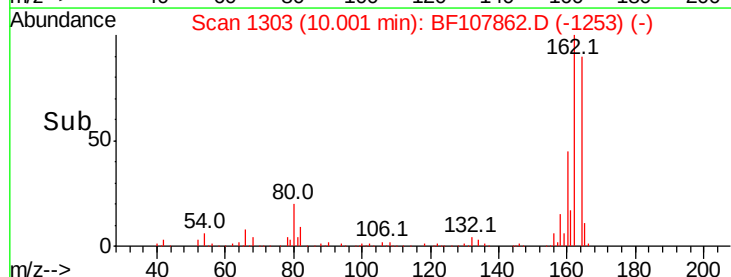
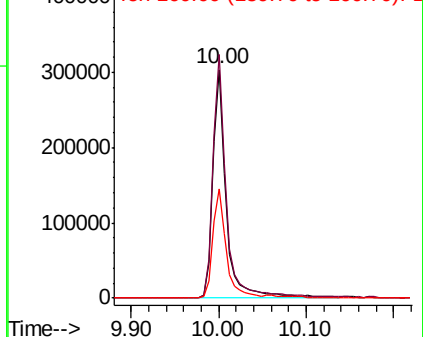


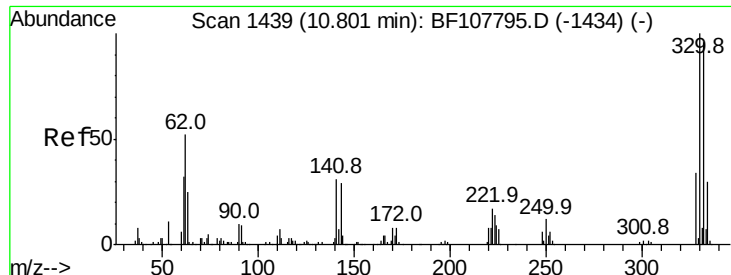
Abundance

Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1





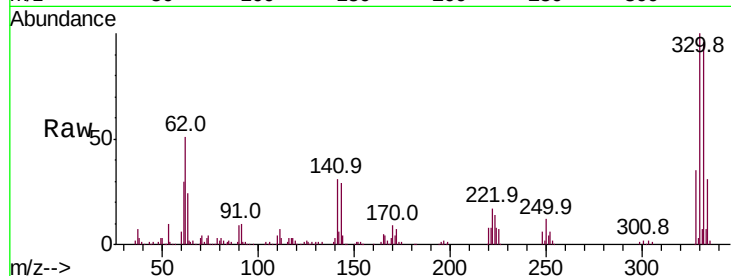
#41
 2,4,6-Tribromophenol
 Concen: 80.732 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107862.D
 Acq: 31 Jul 2018 21:00

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-4

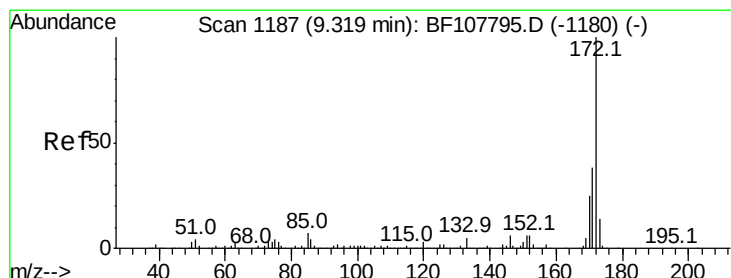
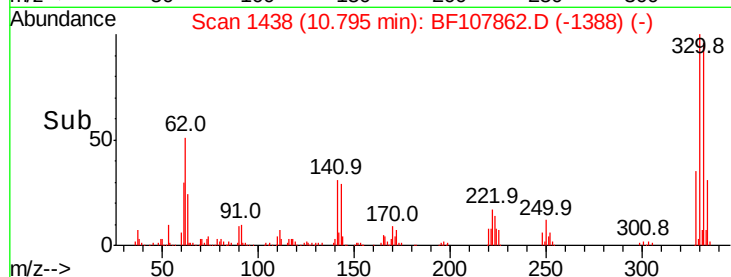
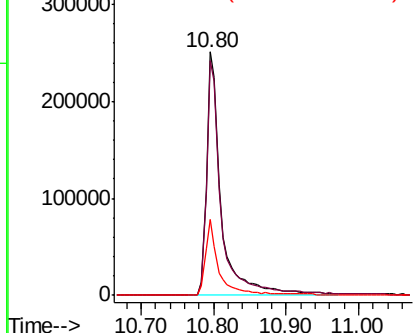
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	28.2	29.9	44.9#

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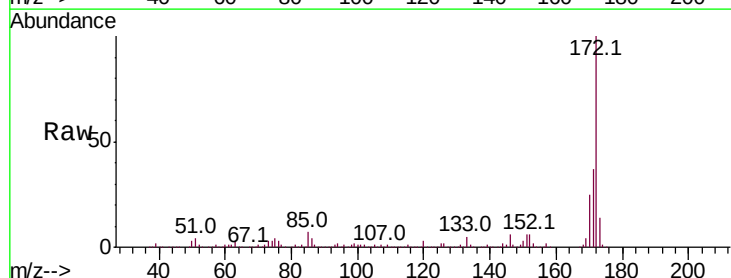


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

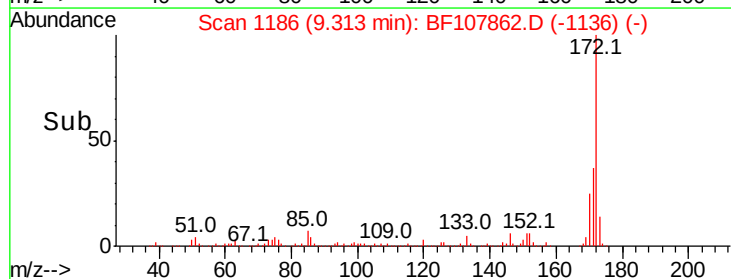
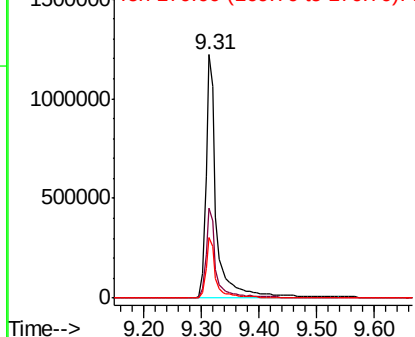


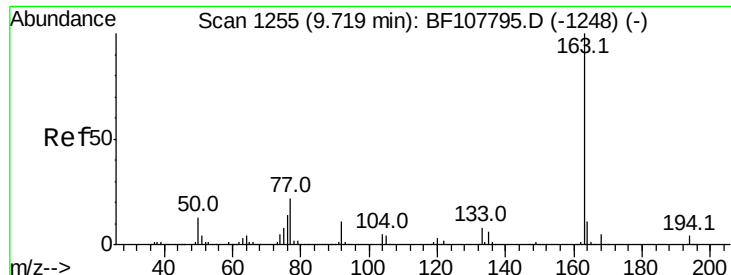
#44
 2-Fluorobiphenyl
 Concen: 68.982 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107862.D
 Acq: 31 Jul 2018 21:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.7	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





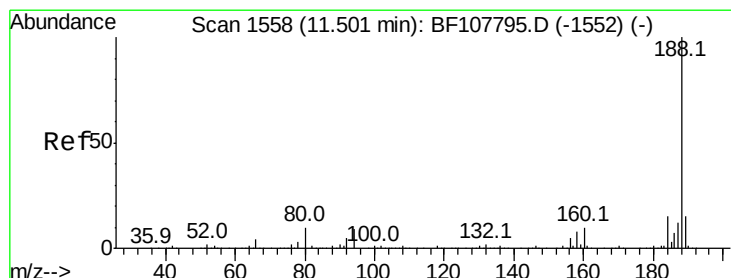
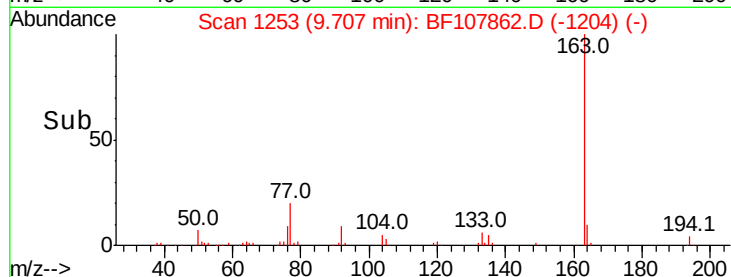
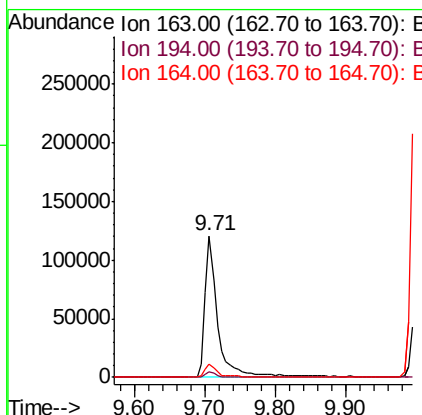
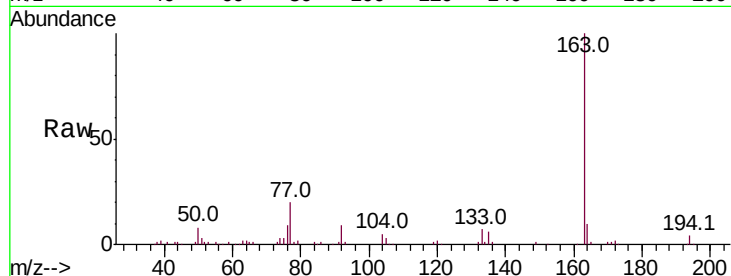
#49
Dimethylphthalate
Concen: 6.283 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF107862.D
Acq: 31 Jul 2018 21:00

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-4

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	9.6	8.2	12.2	

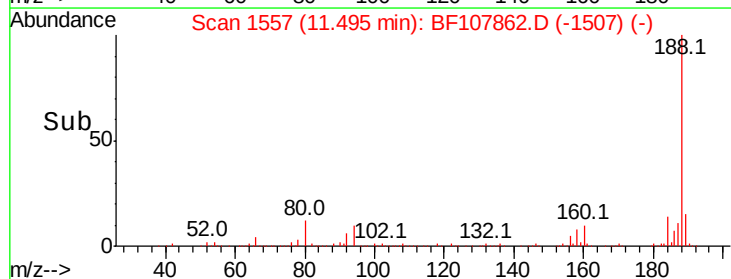
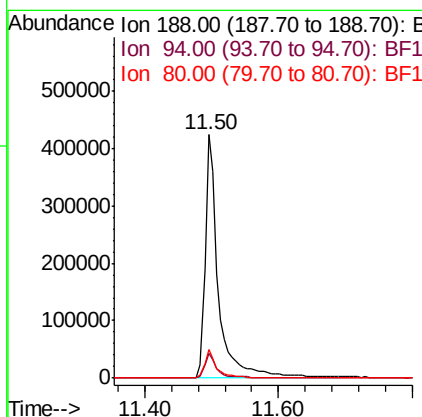
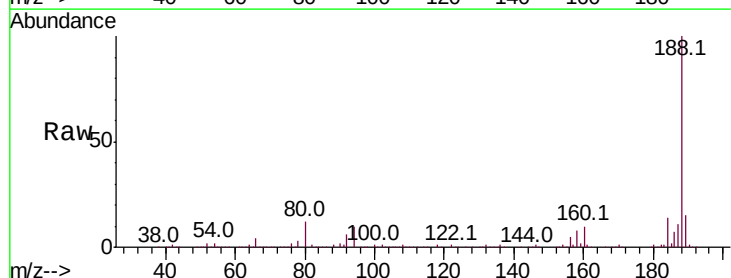
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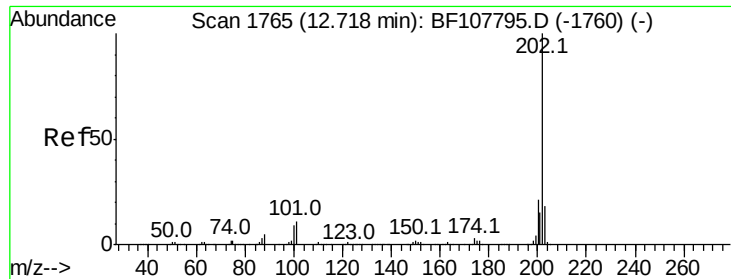
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107862.D
Acq: 31 Jul 2018 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.0	8.5	12.7	
80	11.5	9.2	13.8	





#74

Fluoranthene

Concen: 2.842 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF107862.D

Acq: 31 Jul 2018 21:00

Instrument :

BNA_F

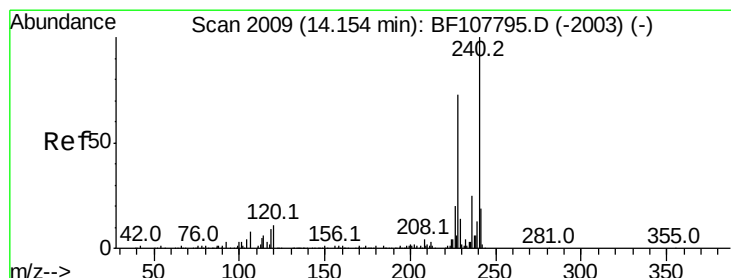
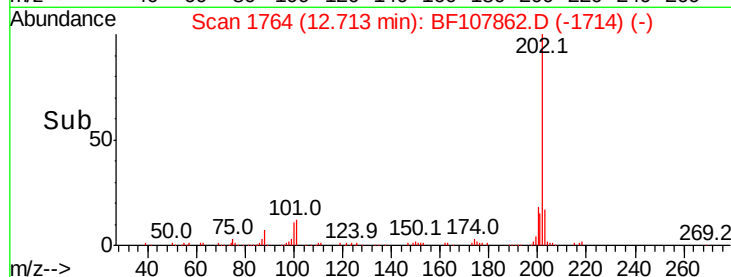
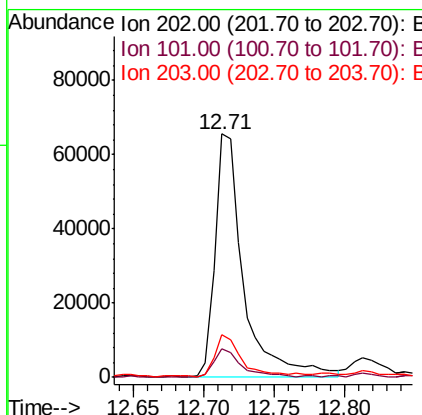
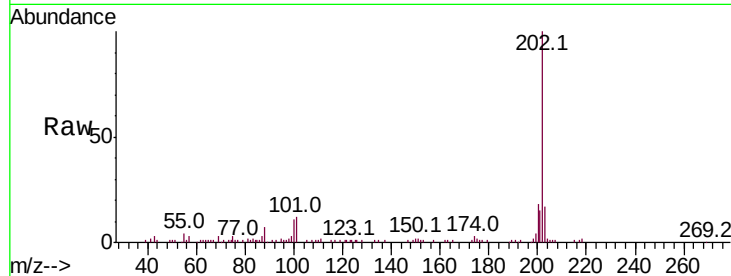
ClientSampleId :

2018-NYSEG-CLARK-AREA-14-4

Tot Ion:	202	Resp:	92890
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	34.1
203	17.5	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

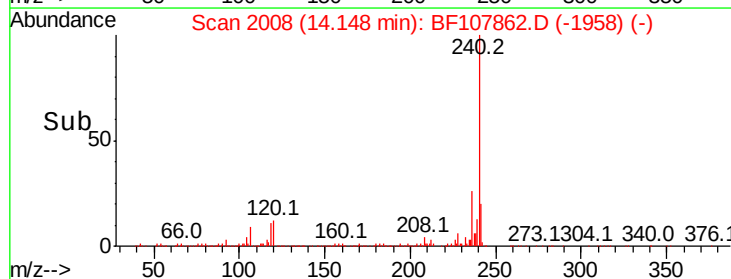
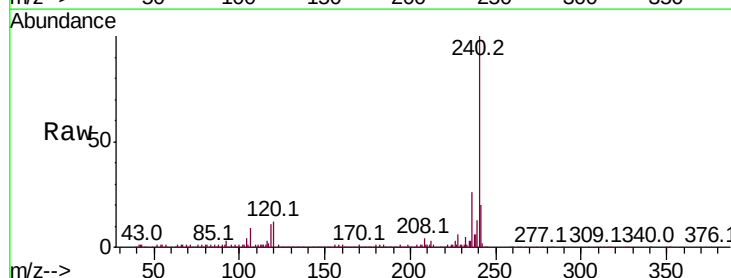
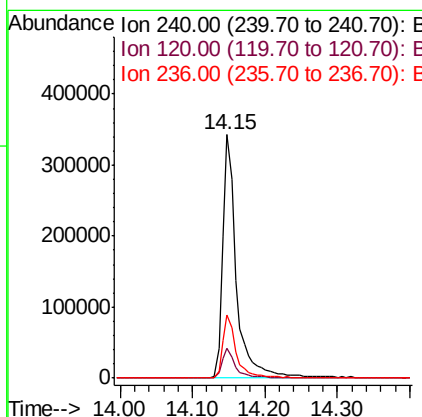
RT: 14.15 min Scan# 2008

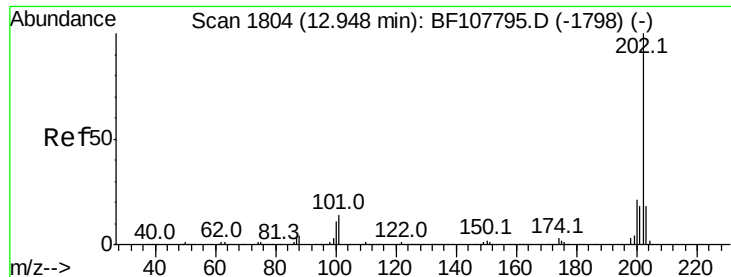
Delta R.T. -0.01 min

Lab File: BF107862.D

Acq: 31 Jul 2018 21:00

Tgt Ion:	240	Resp:	452108
Ion Ratio	Lower	Upper	
240	100		
120	12.3	9.5	14.3
236	25.7	20.7	31.1





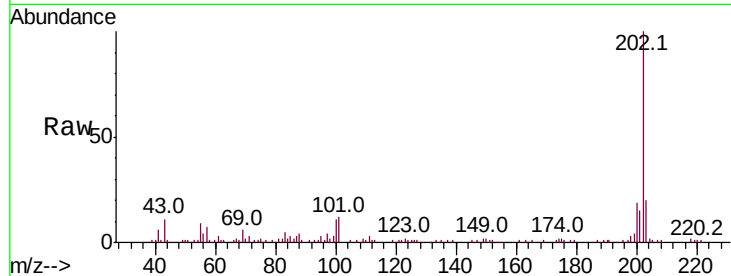
#77
Pvrene
Concen: 2.642 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF107862.D
Acq: 31 Jul 2018 21:00

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-4

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.5	17.4	26.2
203	19.7	14.3	21.5

Manual Integrations
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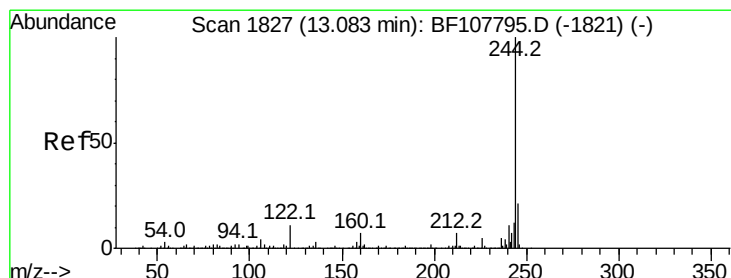
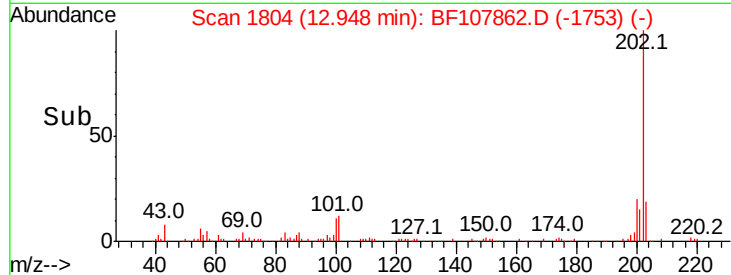
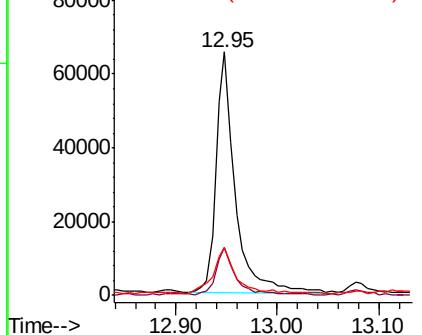


Abundance

Ion 202.00 (201.70 to 202.70): E

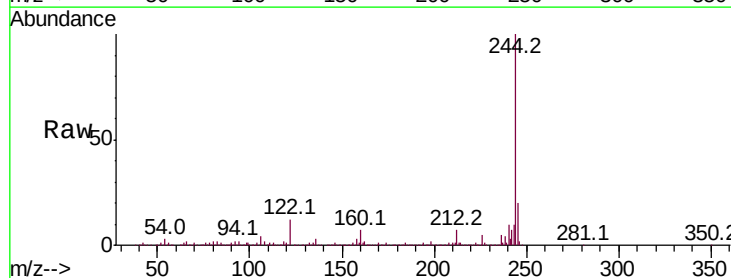
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 60.437 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF107862.D
Acq: 31 Jul 2018 21:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.9	11.0	16.4

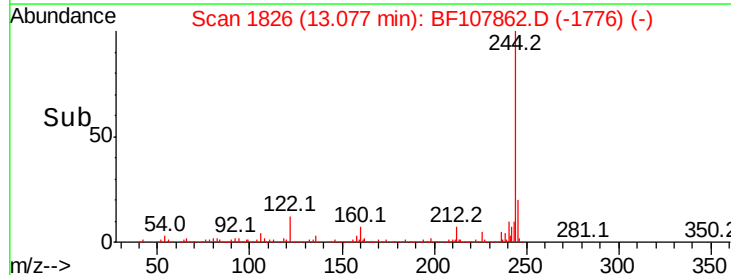
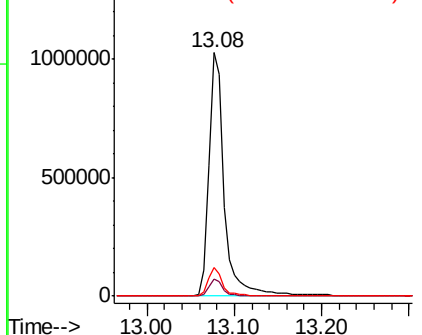


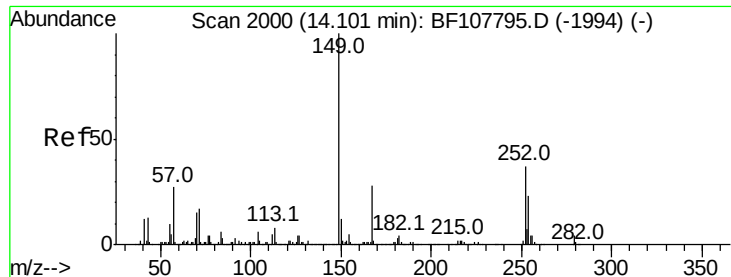
Abundance

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





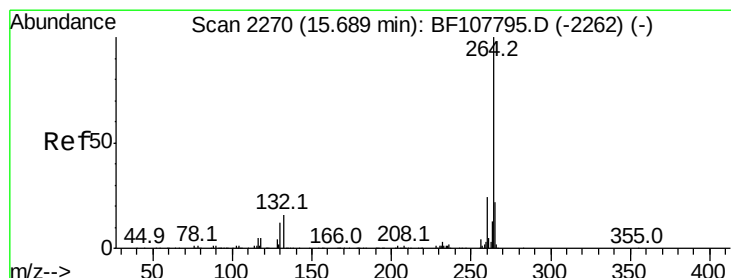
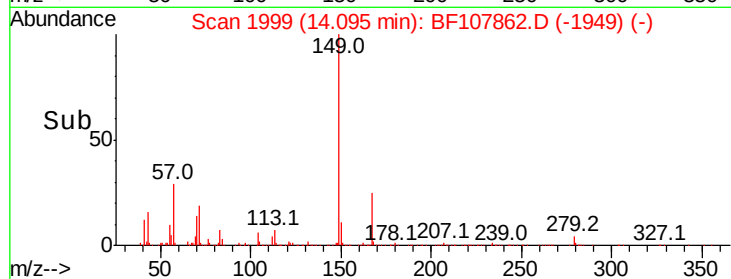
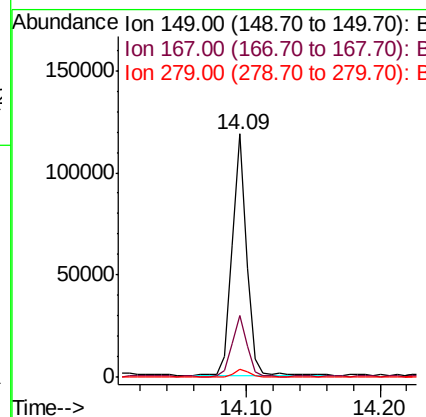
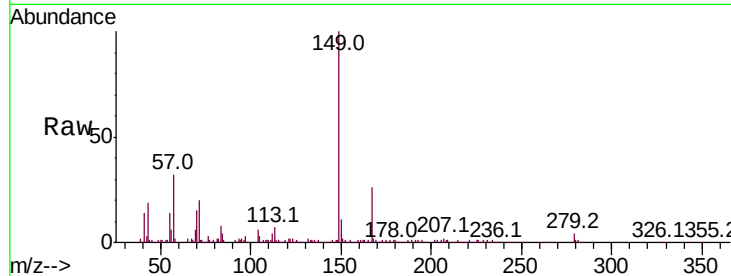
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.135 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF107862.D
 Acq: 31 Jul 2018 21:00

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-4

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.3	31.9
279	3.5	3.0	4.4

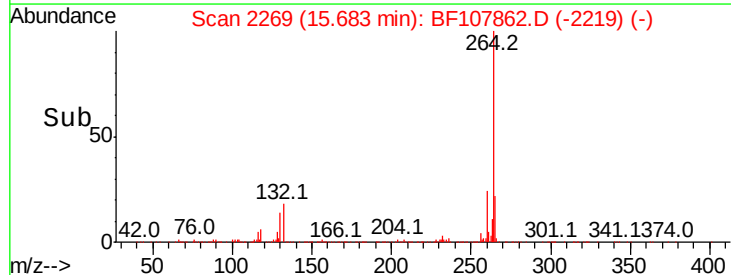
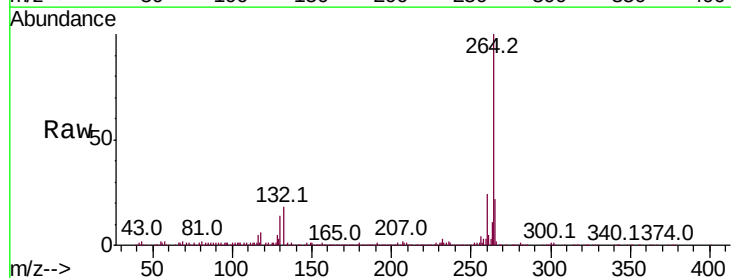
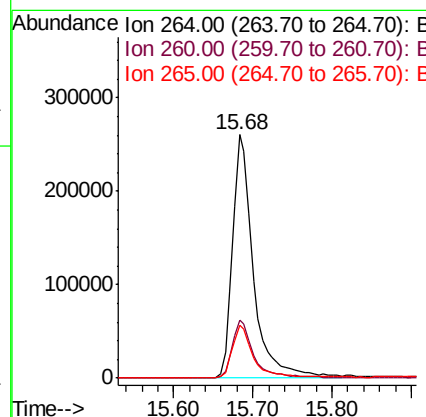
Manual Integrations
 APPROVED

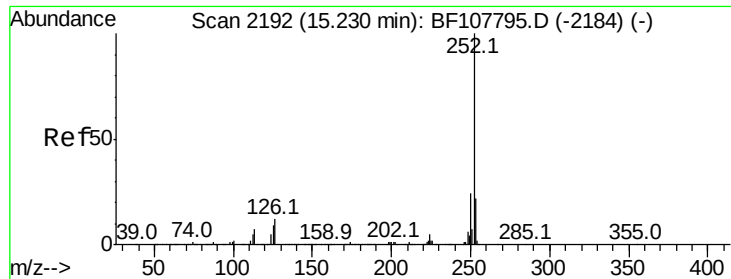
Sohil
 8/1/2018 3:57:23 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF107862.D
 Acq: 31 Jul 2018 21:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	17.5	26.3





#87
 Benzo(b)fluoranthene
 Concen: 2.252 ng m
 RT: 15.22 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BF107862.D
 Acq: 31 Jul 2018 21:00

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-4

Tot Ion:	252	Resp:	52956
Ion Ratio	Lower	Upper	
252	100		
253	25.8	17.0	25.6#
125	15.1	9.0	13.6#

Manual Integrations
 APPROVED

Sohil
 8/1/2018 3:57:23 PM

