

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
 Data File : BF107447.D
 Acq On : 17 Jul 2018 14:16
 Operator : JU/SJ
 Sample : J3545-05DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1DL

Manual Integrations
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Sohil
 7/18/2018 10:43:58 AM

Quant Time: Jul 17 16:03:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 17 11:29:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	132967	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	516838	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	226016	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	487298	20.00	ng	0.00
75) Chrysene-d12	14.18	240	380746	20.00	ng	0.00
86) Perylene-d12	15.72	264	352414	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	138134	15.78	ng	0.00
7) Phenol-d6	6.63	99	113980	10.07	ng	0.02
23) Nitrobenzene-d5	7.55	82	269336	27.79	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	75021	37.78	ng	0.01
44) 2-Fluorobiphenyl	9.35	172	394860	20.96	ng	0.00
78) Terphenyl-d14	13.11	244	397384	25.93	ng	0.00
Target Compounds						
10) Phenol	6.64	94	257805	21.244	ng	83
20) 3+4-Methylphenols	7.41	107	90677	8.479	ng	# 74
31) Naphthalene	8.30	128	70202	2.796	ng	# 83
83) Bis(2-ethylhexyl)phthalate	14.14	149	561965	41.581	ng	# 96

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

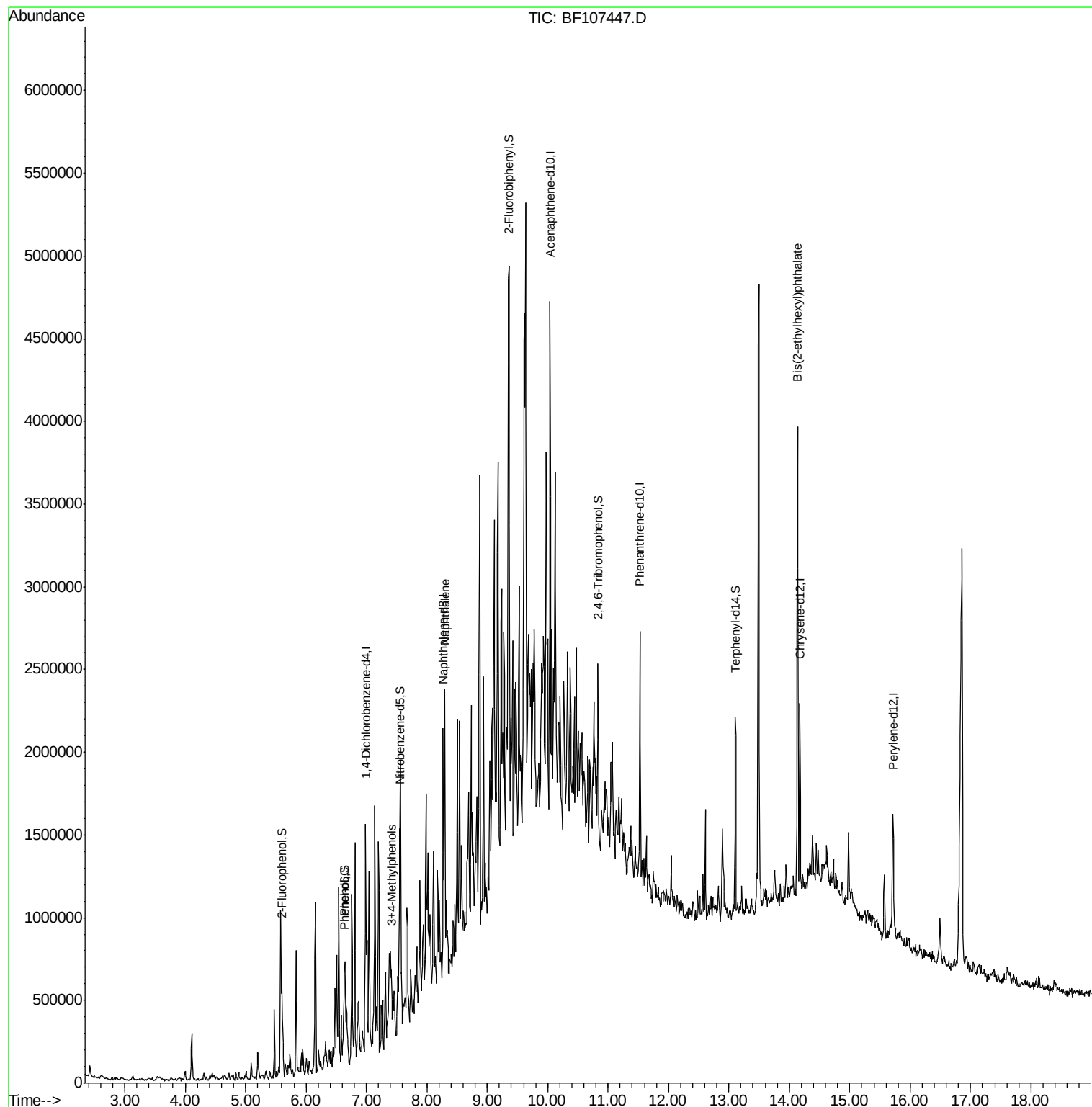
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
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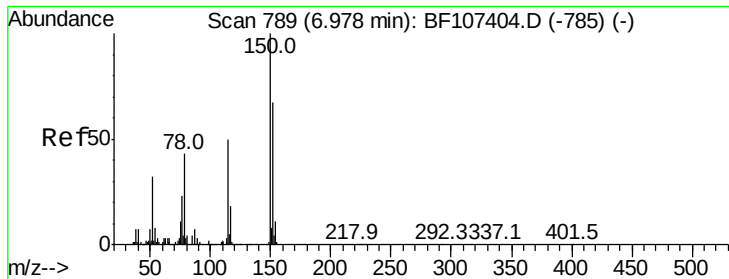
Instrument :
BNA_F
ClientSampleId :
DRUM-1DL

Quant Time: Jul 17 16:03:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 17 11:29:08 2018
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#1

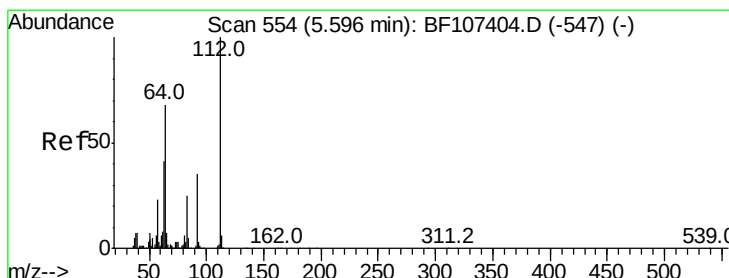
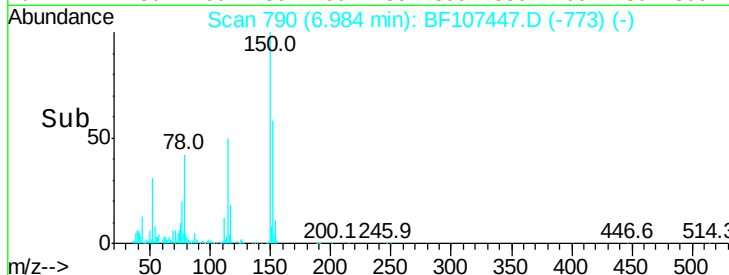
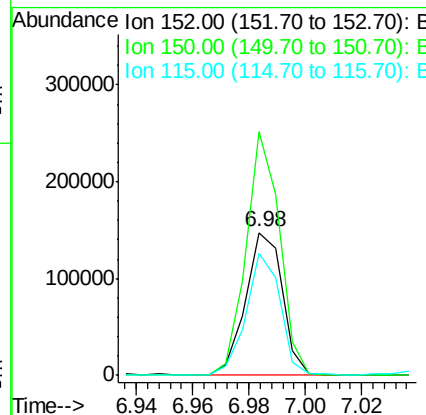
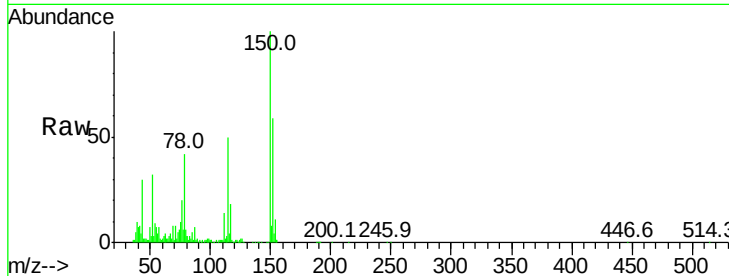
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF107447.D
Acq: 17 Jul 2018 14:16

Instrument :
BNA_F
ClientSampleId :
DRUM-1DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	170.8	124.6	186.8
115	85.5	50.1	75.1#

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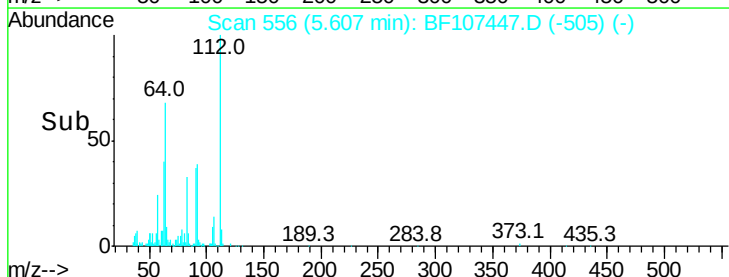
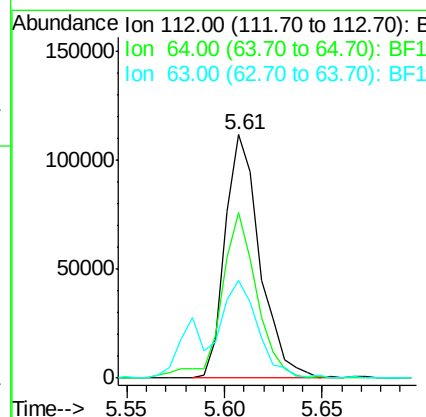
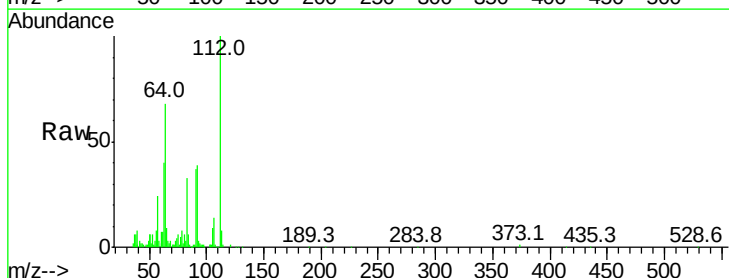
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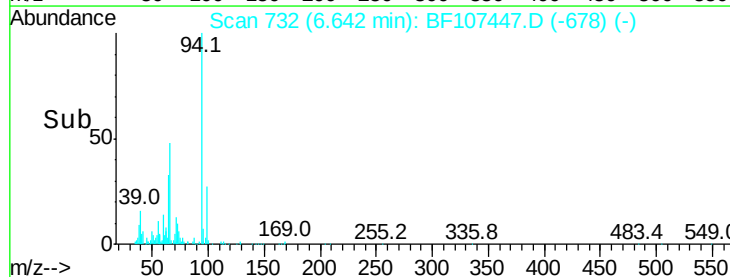
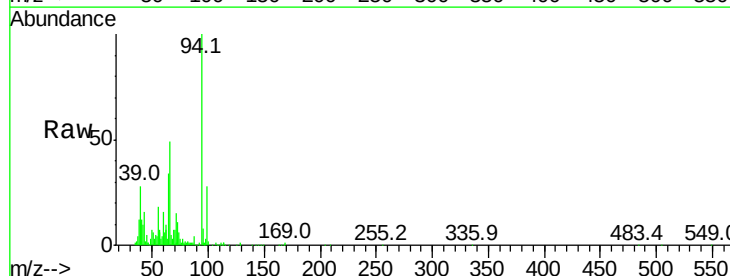
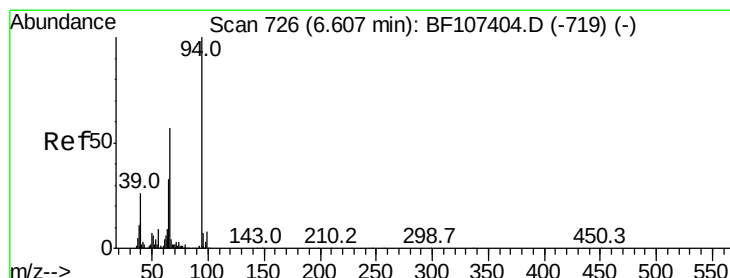
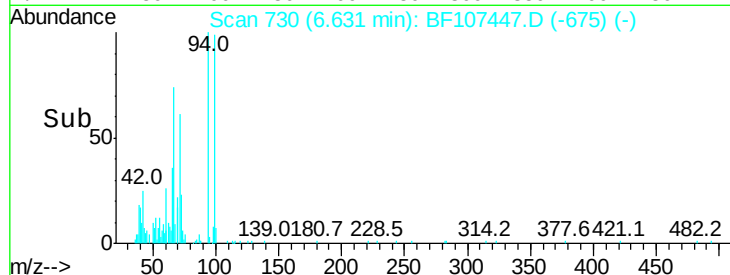
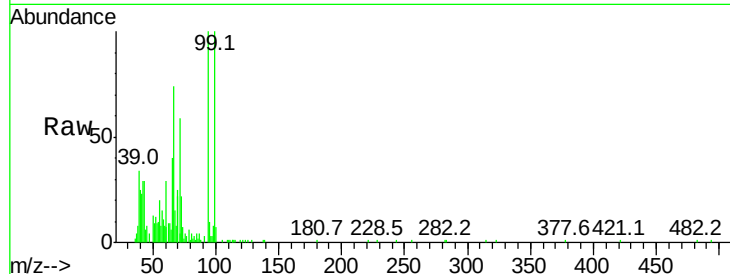
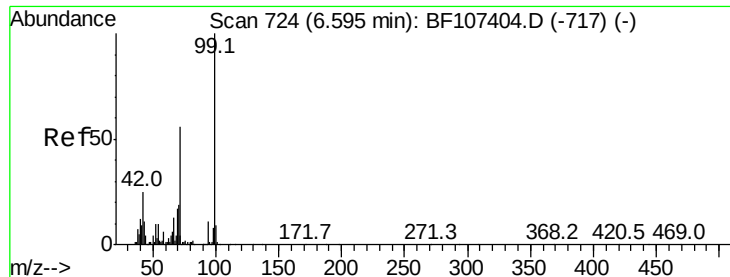


#5

2-Fluorophenol
Concen: 15.778 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF107447.D
Acq: 17 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.0	47.9	71.9
63	39.9	23.7	35.5#





#7

Phenol-d6

Concen: 10.070 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.02 min

Lab File: BF107447.D

Acq: 17 Jul 2018 14:16

Tot Ion:	99	Resp:	113980
Ion Ratio	Lower	Upper	
99	100		
42	29.3	14.5	21.7#
71	59.6	25.4	38.0#

Instrument :

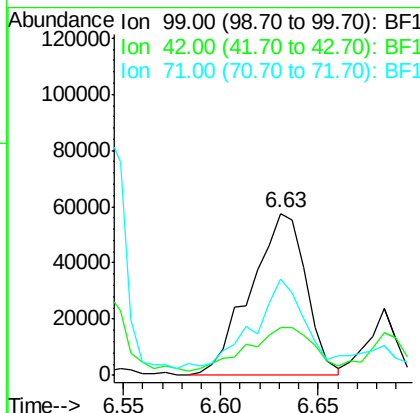
BNA_F

ClientSampleId :

DRUM-1DL

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#10

Phenol

Concen: 21.244 ng

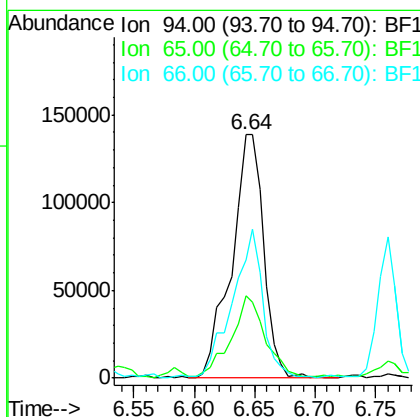
RT: 6.64 min Scan# 732

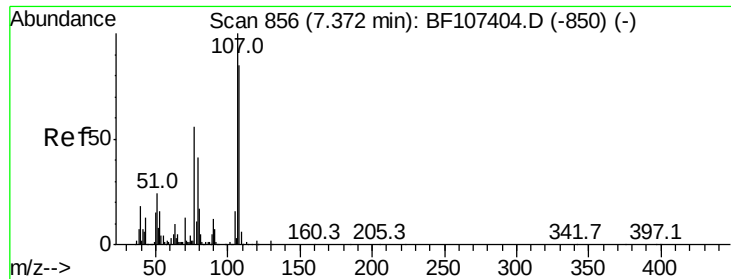
Delta R.T. 0.02 min

Lab File: BF107447.D

Acq: 17 Jul 2018 14:16

Tgt Ion:	94	Resp:	257805
Ion Ratio	Lower	Upper	
94	100		
65	33.7	7.9	47.9
66	48.8	16.2	56.2





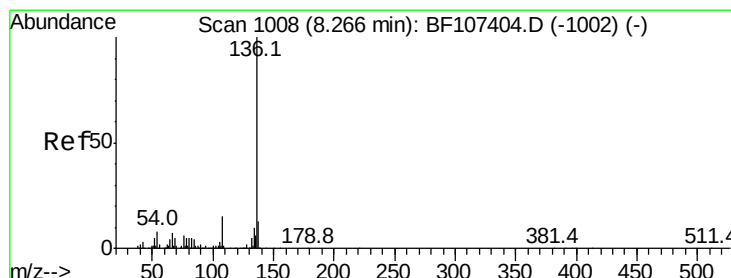
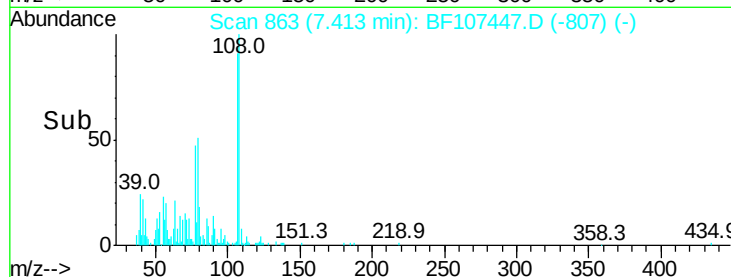
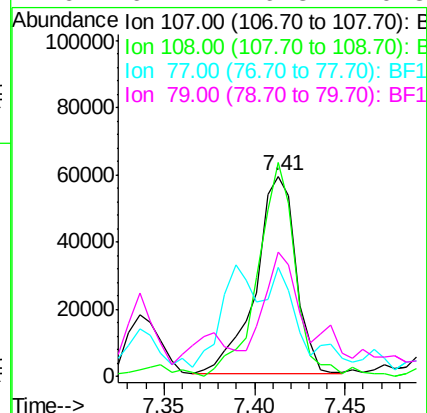
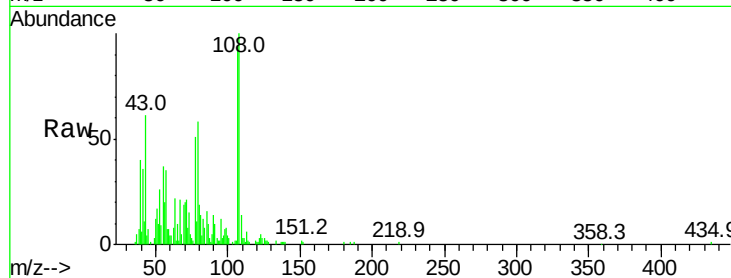
#20
3+4-Methylphenols
Concen: 8.479 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.03 min
Lab File: BF107447.D
Acq: 17 Jul 2018 14:16

Instrument :
BNA_F
ClientSampleID :
DRUM-1DL

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.9	68.2	108.2
77	54.4	26.7	66.7
79	62.4	6.3	46.3

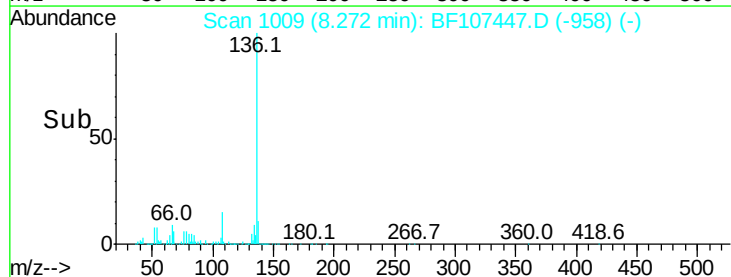
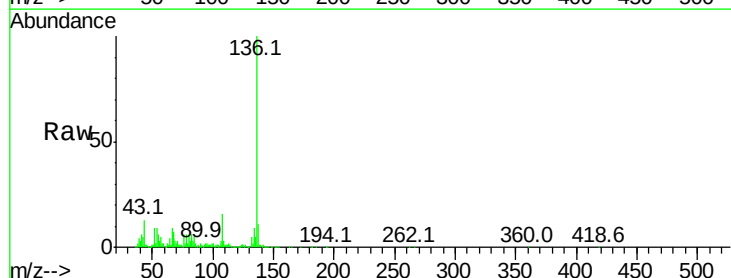
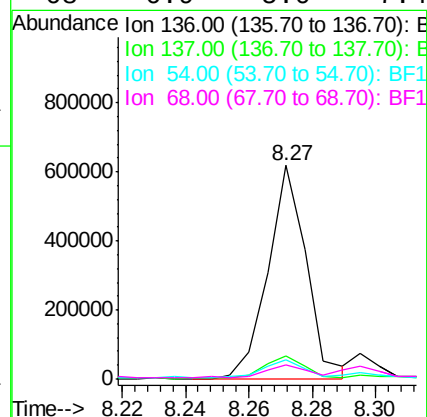
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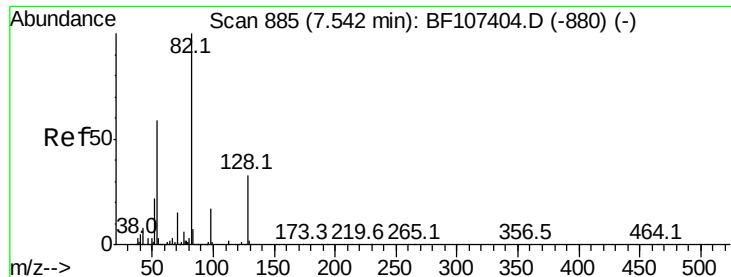
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF107447.D
Acq: 17 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.8	6.6	9.8
68	6.9	5.0	7.4





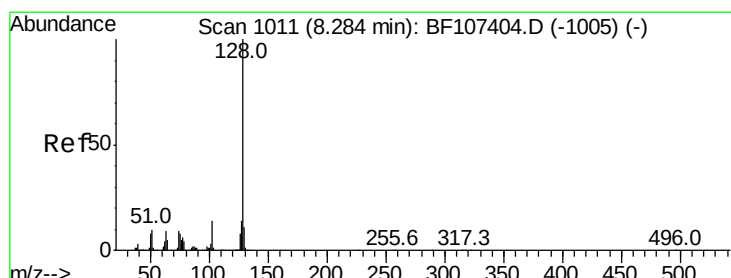
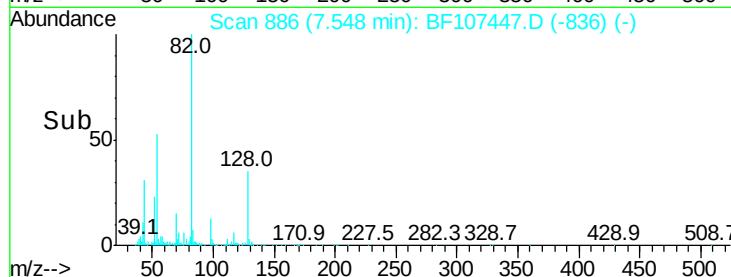
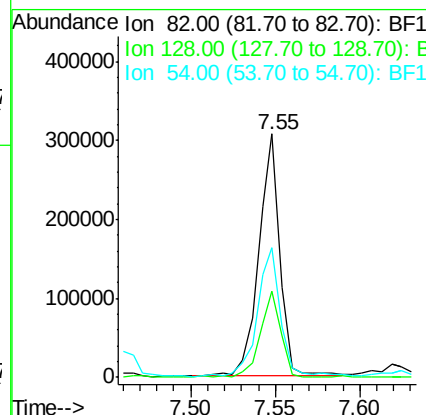
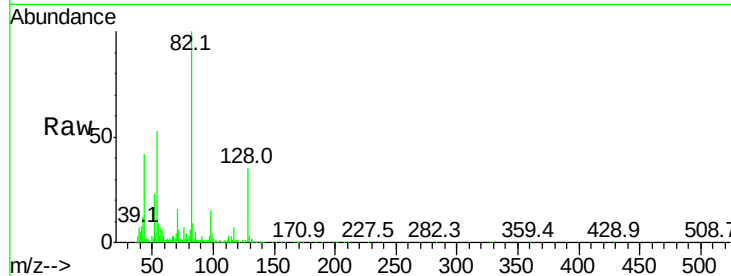
#23
 Nitrobenzene-d5
 Concen: 27.788 ng
 RT: 7.55 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF107447.D
 Acq: 17 Jul 2018 14:16

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1DL

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	35.2	36.1	54.1#
54	53.3	41.4	62.2

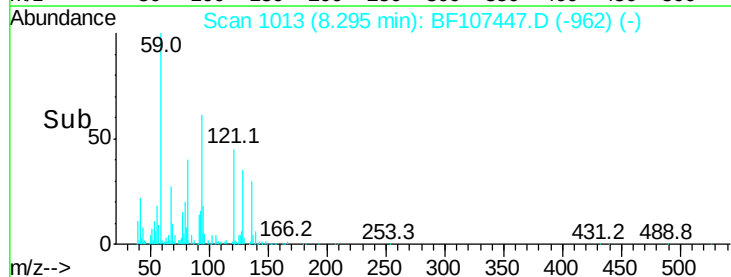
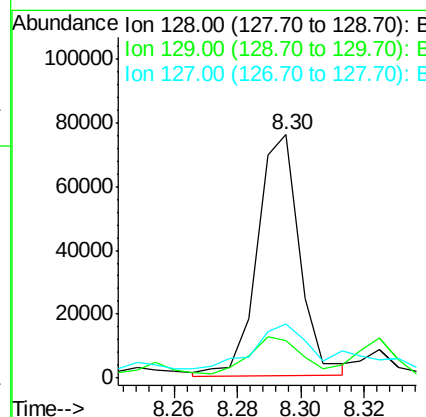
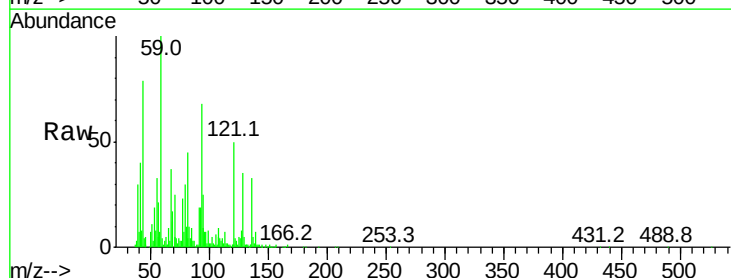
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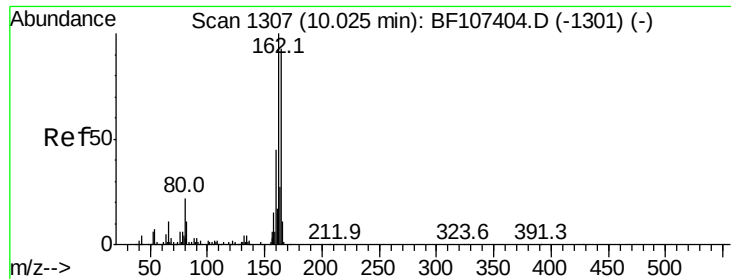
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#31
 Naphthalene
 Concen: 2.796 ng
 RT: 8.30 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF107447.D
 Acq: 17 Jul 2018 14:16

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
129	15.4	8.8	13.2#
127	22.1	10.9	16.3#





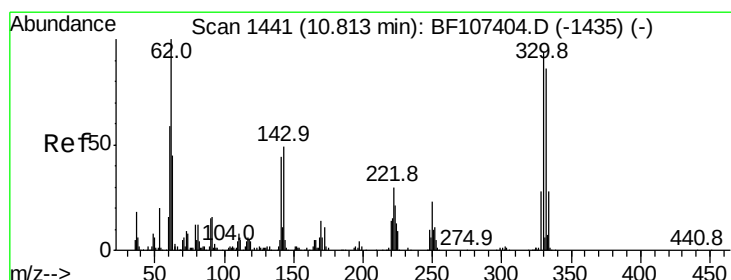
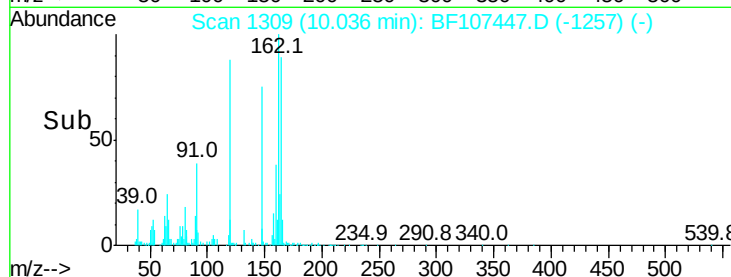
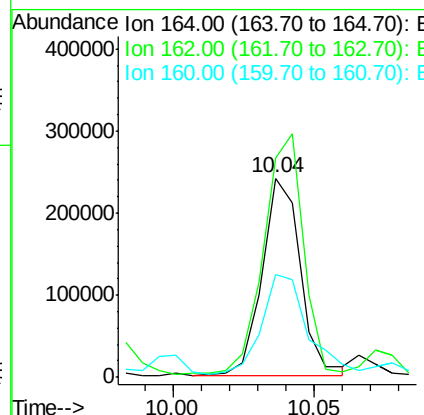
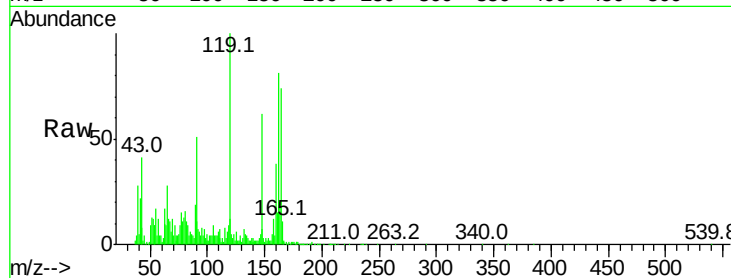
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF107447.D
Acq: 17 Jul 2018 14:16

Instrument :
BNA_F
ClientSampleId :
DRUM-1DL

Tot Ion	Ratio	Lower	Upper
164	100		
162	110.1	86.1	129.1
160	51.8	38.3	57.5

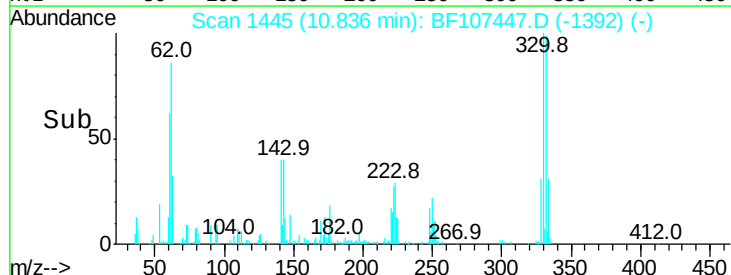
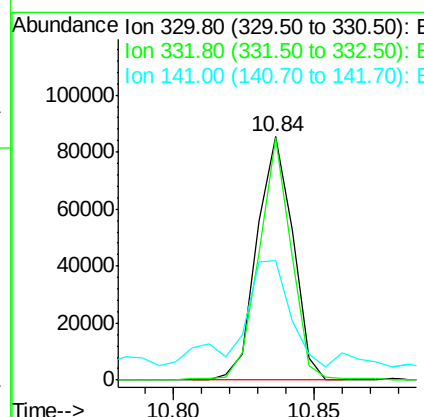
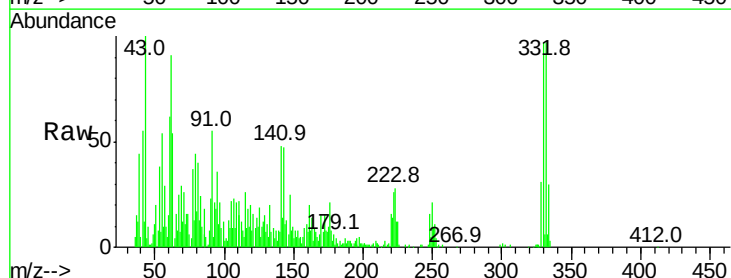
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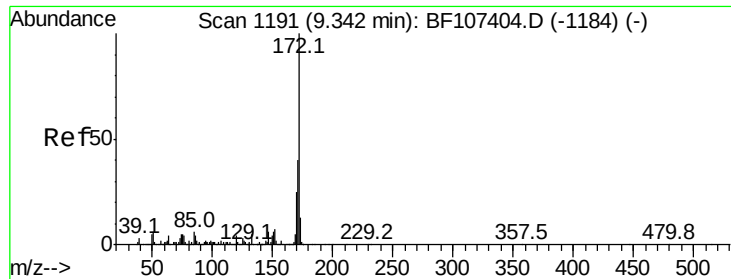
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#41
2,4,6-Tribromophenol
Concen: 37.778 ng
RT: 10.84 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF107447.D
Acq: 17 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.5	77.0	115.6
141	59.2	29.9	44.9#





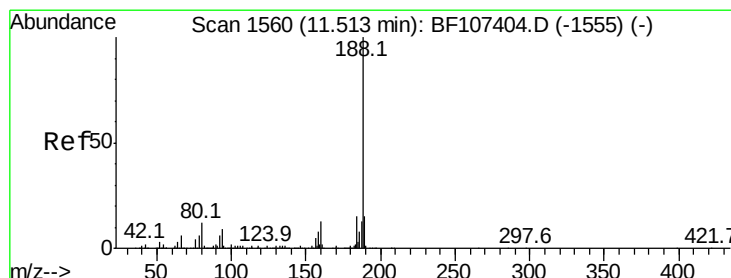
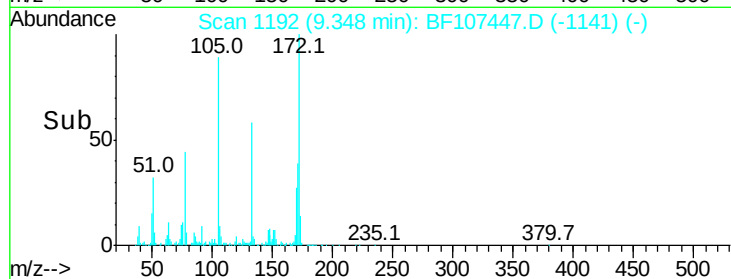
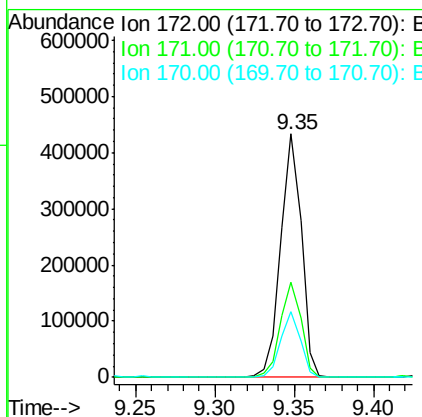
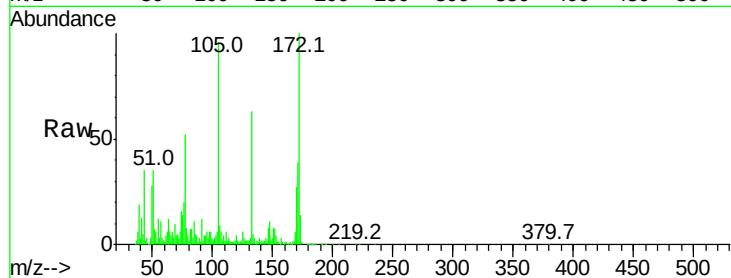
#44
2-Fluorobiphenyl
Concen: 20.963 ng
RT: 9.35 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF107447.D
Acq: 17 Jul 2018 14:16

Instrument :
BNA_F
ClientSampleId :
DRUM-1DL

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	29.7	44.5
170	26.7	19.6	29.4

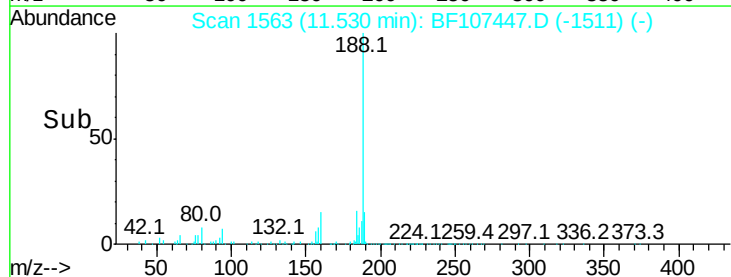
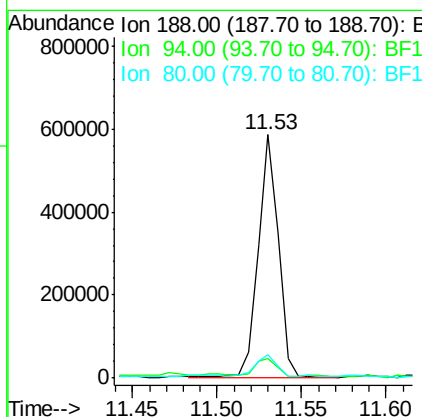
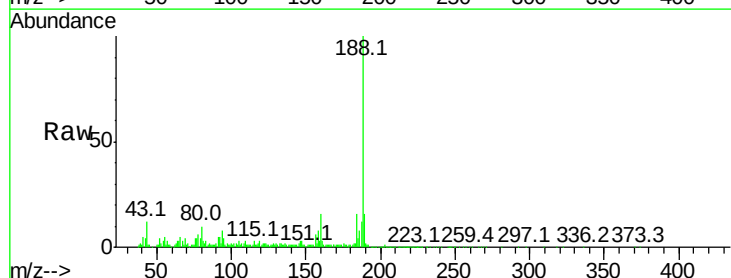
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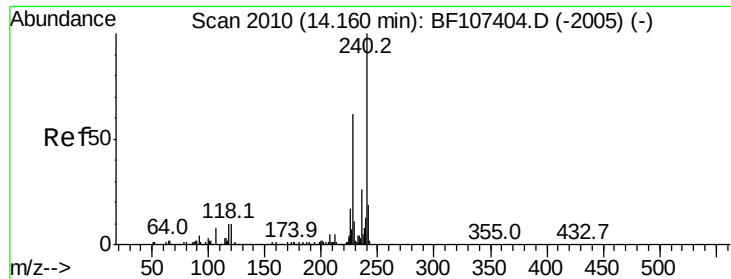
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.53 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF107447.D
Acq: 17 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.5	12.7#
80	9.7	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.18 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BF107447.D

Acq: 17 Jul 2018 14:16

Instrument :

BNA_F

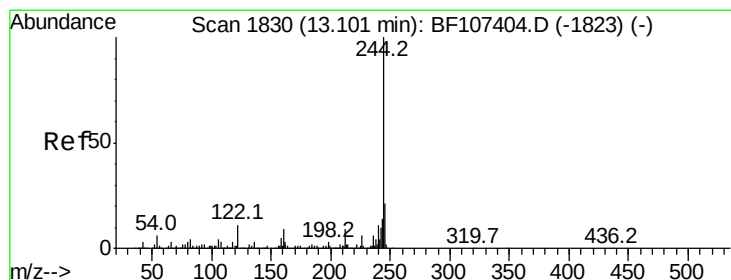
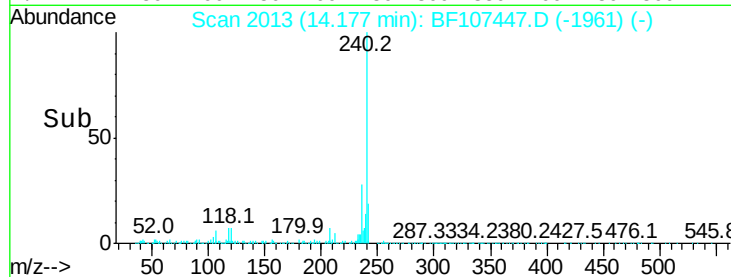
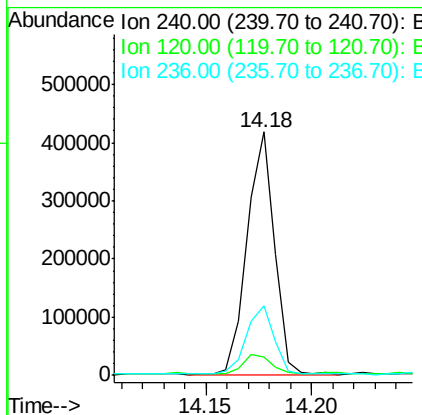
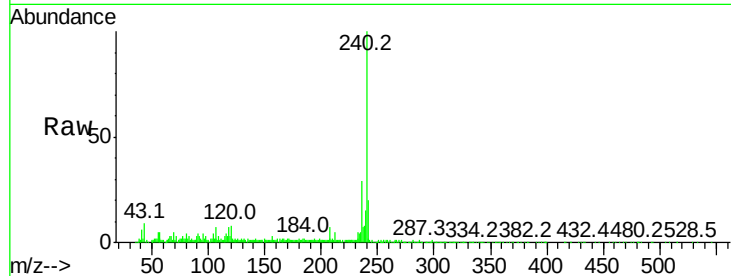
ClientSampleId :

DRUM-1DL

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.7	9.5	14.3#
236	28.7	20.7	31.1

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#78

Terphenyl-d14

Concen: 25.931 ng

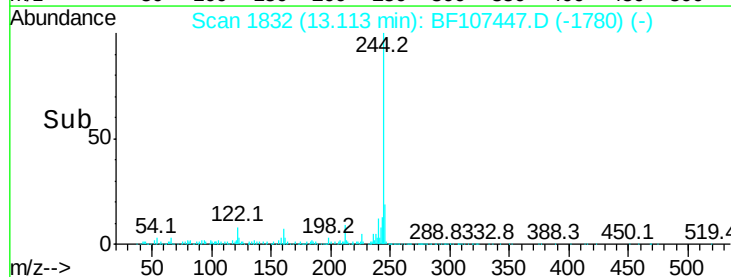
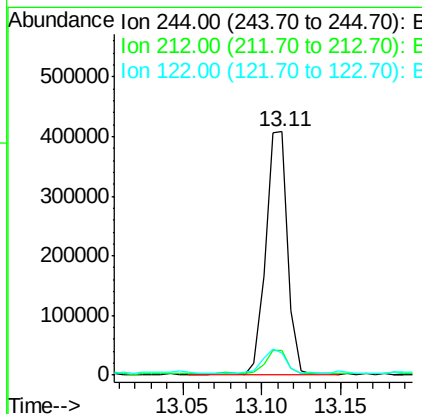
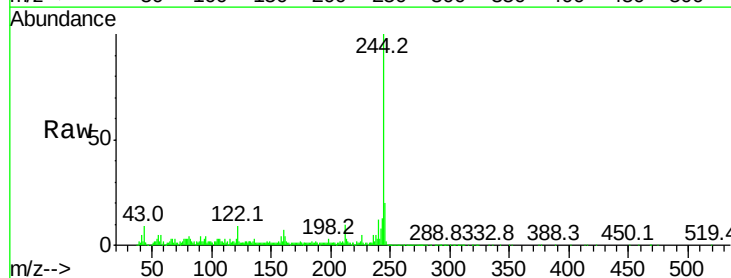
RT: 13.11 min Scan# 1832

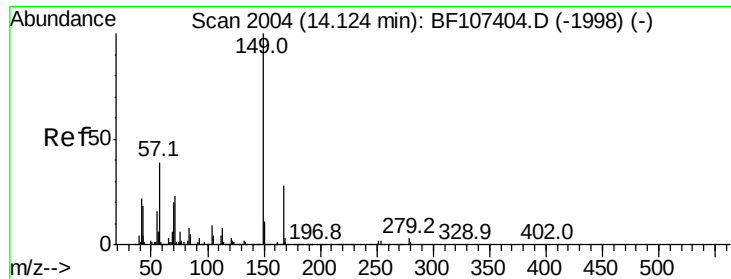
Delta R.T. 0.01 min

Lab File: BF107447.D

Acq: 17 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.1	5.4	8.0#
122	9.0	11.0	16.4#





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.581 ng

RT: 14.14 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF107447.D

Acq: 17 Jul 2018 14:16

Instrument :

BNA_F

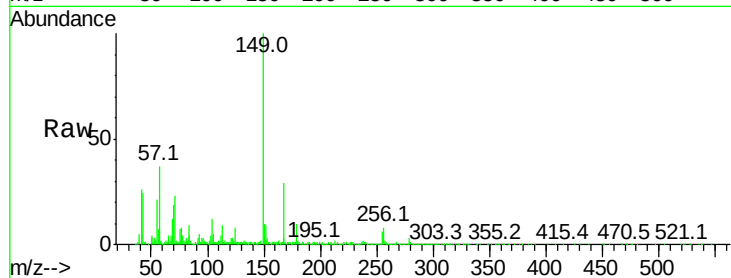
ClientSampleId :

DRUM-1DL

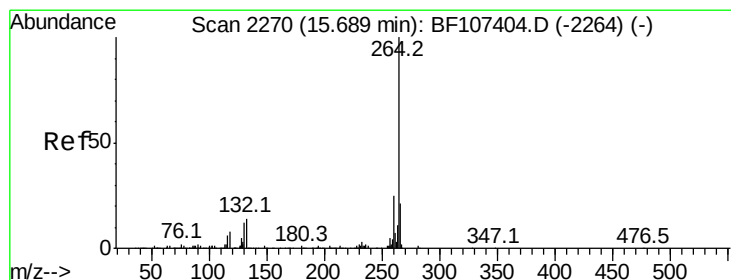
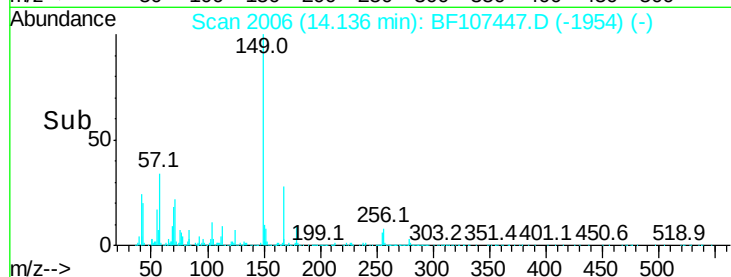
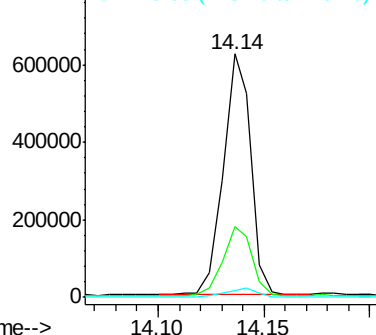
Tot Ion:	149	Resp:	561965
Ion Ratio	Lower	Upper	
149	100		
167	28.9	21.3	31.9
279	2.9	3.0	4.4#

Manual Integrations
APPROVED

Sohil
7/18/2018 10:43:58 AM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

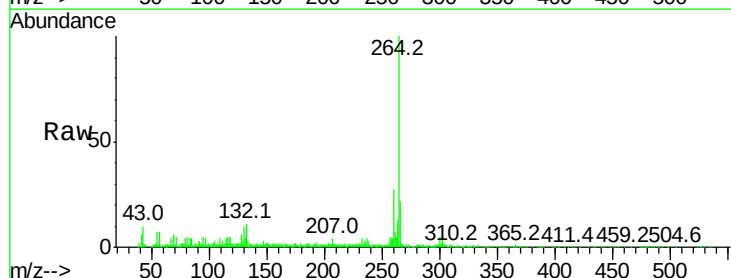
RT: 15.72 min Scan# 2275

Delta R.T. 0.01 min

Lab File: BF107447.D

Acq: 17 Jul 2018 14:16

Tgt Ion:	264	Resp:	352414
Ion Ratio	Lower	Upper	
264	100		
260	26.7	19.2	28.8
265	22.1	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

