

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
 Data File : BF107452.D
 Acq On : 17 Jul 2018 16:31
 Operator : JU/SJ
 Sample : J3997-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-F-S

Manual Integrations
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Sohil
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Quant Time: Jul 17 19:07:29 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	150767	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	545931	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	276405	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	521389	20.00	ng	0.00
75) Chrysene-d12	14.17	240	411808	20.00	ng	0.00
86) Perylene-d12	15.72	264	268409	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	618622	62.32	ng	0.00
7) Phenol-d6	6.61	99	805001	62.72	ng	0.00
23) Nitrobenzene-d5	7.55	82	579218	56.58	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	162559	66.94	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	959921	53.94	ng	0.00
78) Terphenyl-d14	13.11	244	864273	52.14	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.74	163	177238	8.070	ng	Qvalue 99
87) Benzo(b)fluoranthene	15.25	252	35204m	2.241	ng	

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

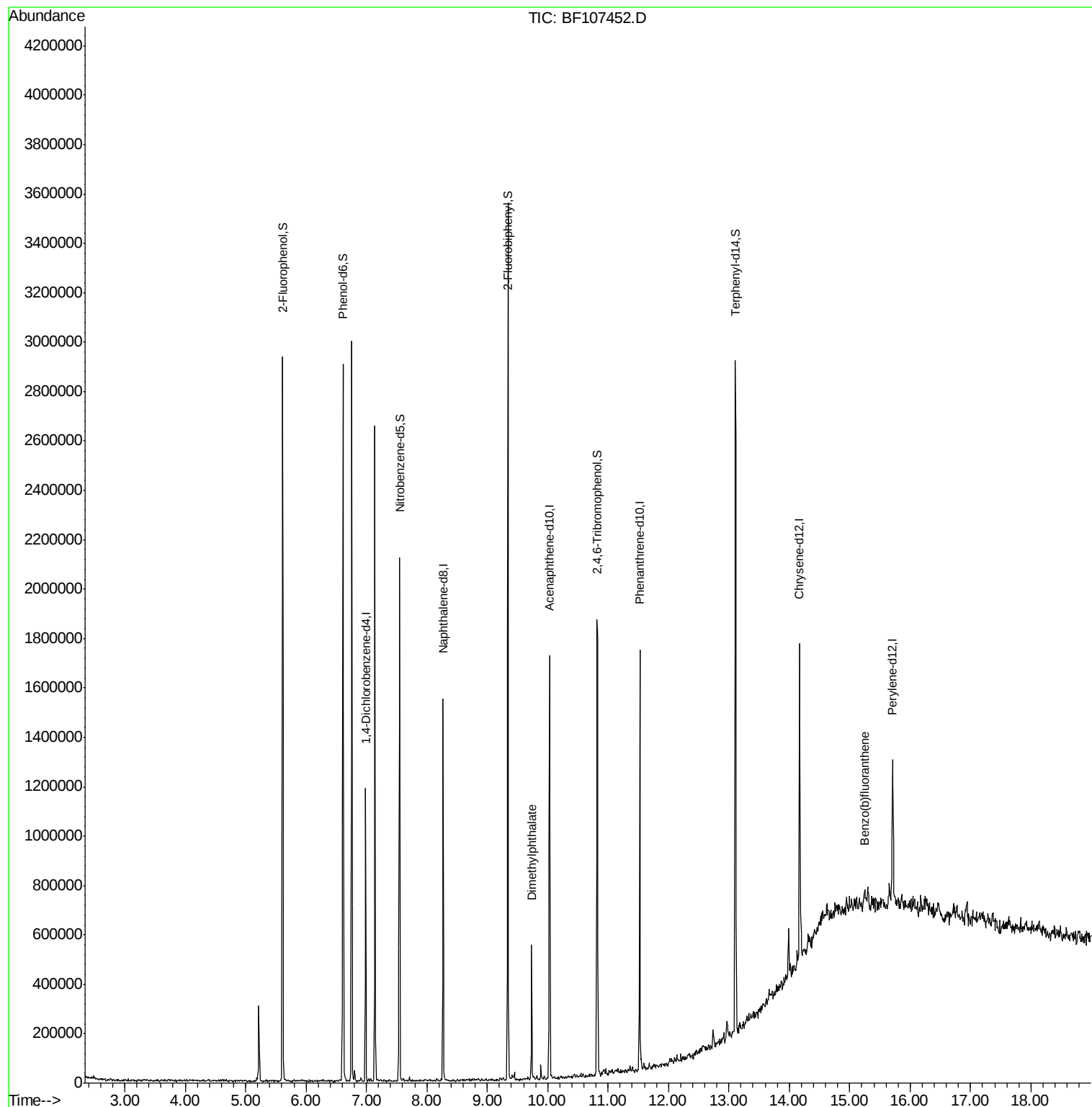
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
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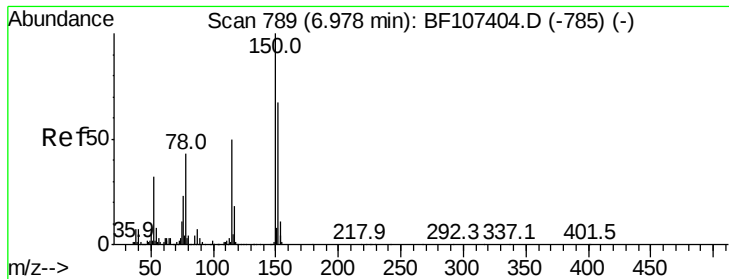
Instrument :
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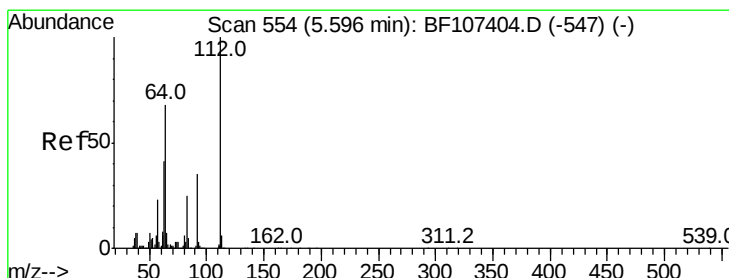
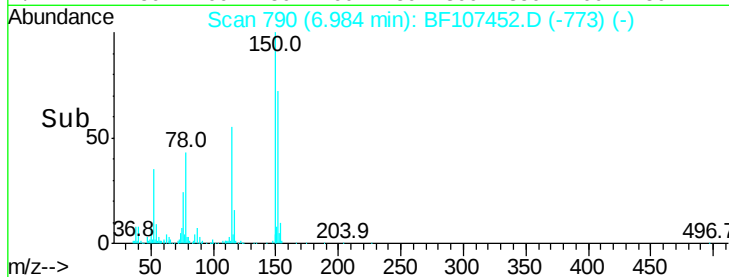
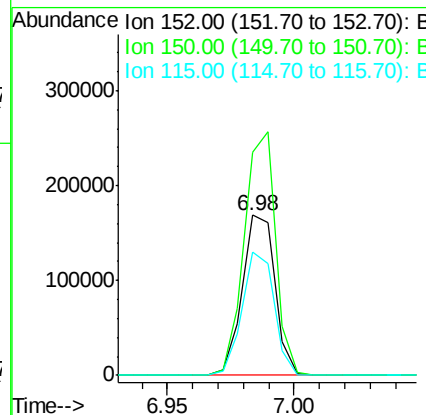
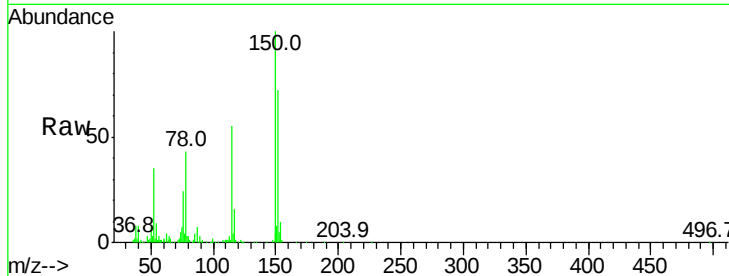
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF107452.D
 Acq: 17 Jul 2018 16:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-F-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.8	124.6	186.8
115	77.2	50.1	75.1#

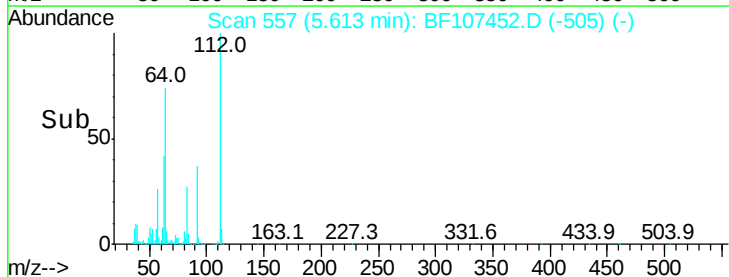
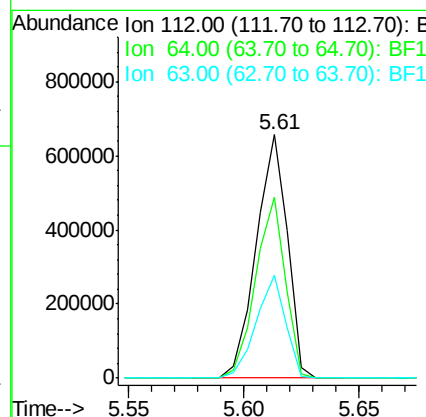
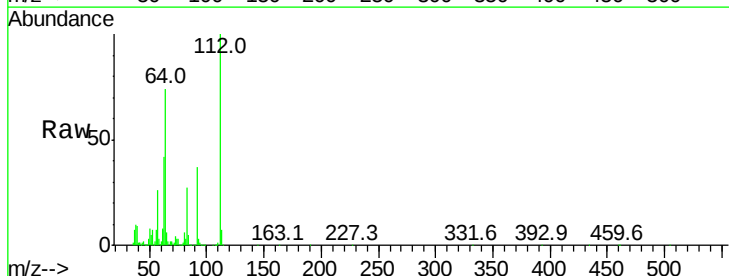
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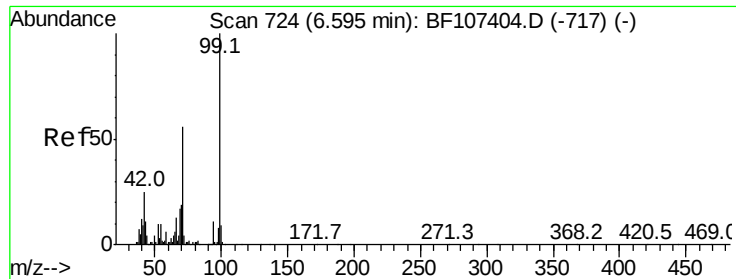
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#5
 2-Fluorophenol
 Concen: 62.317 ng
 RT: 5.61 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: BF107452.D
 Acq: 17 Jul 2018 16:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.2	47.9	71.9#
63	42.3	23.7	35.5#





#7

Phenol-d6

Concen: 62.721 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF107452.D

Acq: 17 Jul 2018 16:31

Instrument :

BNA_F

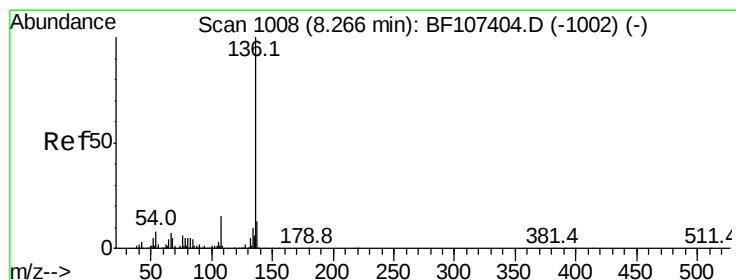
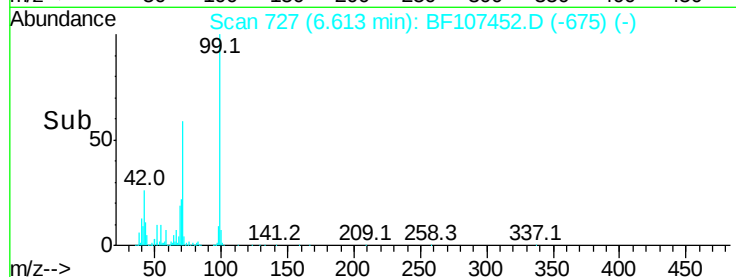
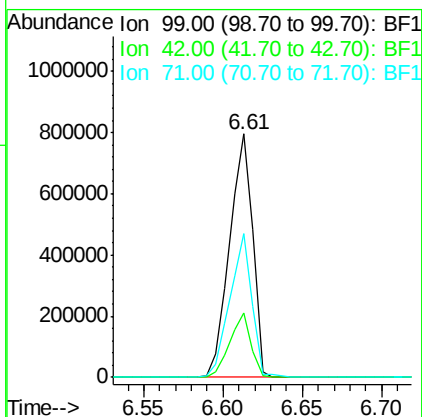
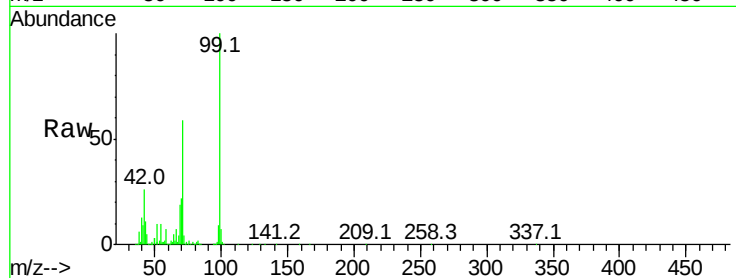
ClientSampled :

TP-F-S

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		805001		
42	26.3	14.5	21.7#		
71	58.9	25.4	38.0#		

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#21

Naphthalene-d8

Concen: 20.000 ng

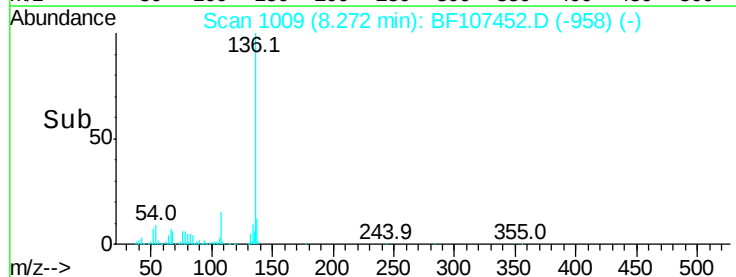
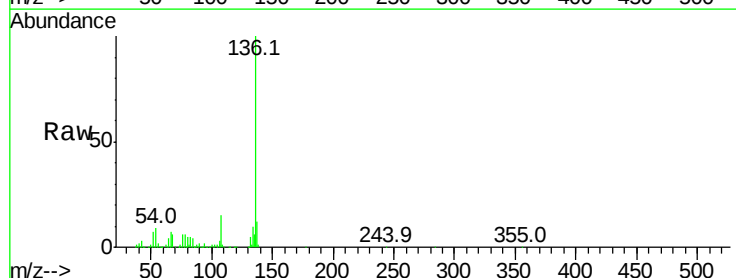
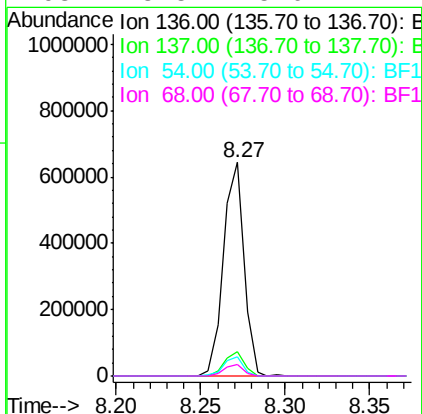
RT: 8.27 min Scan# 1009

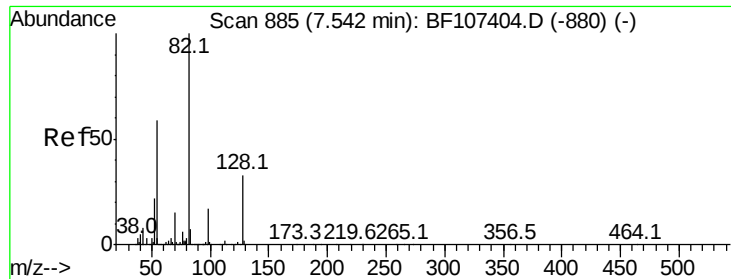
Delta R.T. 0.00 min

Lab File: BF107452.D

Acq: 17 Jul 2018 16:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		545931		
137	11.7	8.9	13.3		
54	8.7	6.6	9.8		
68	5.5	5.0	7.4		





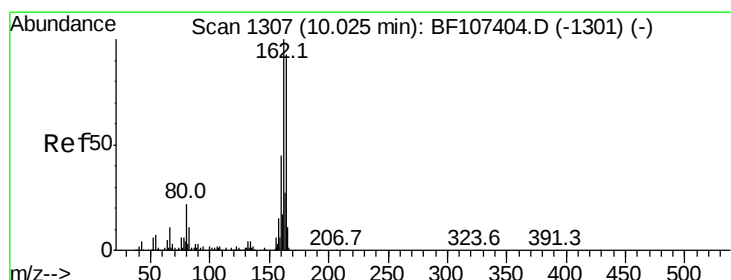
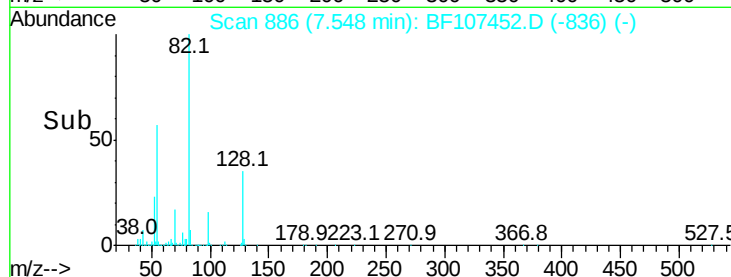
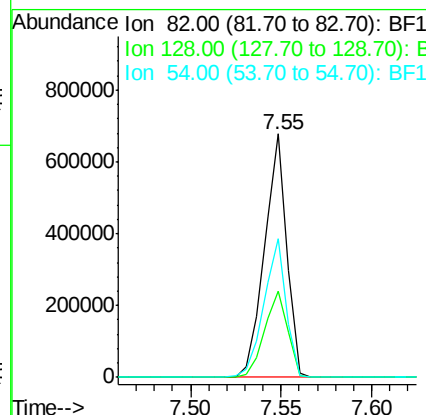
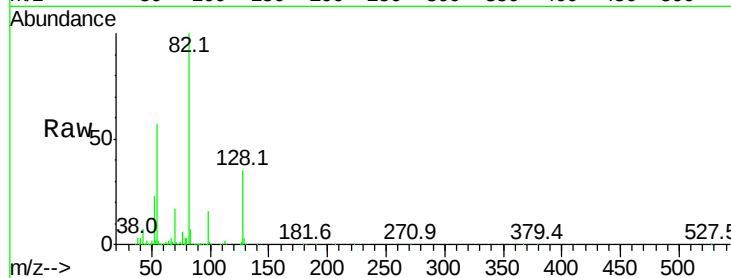
#23
Nitrobenzene-d5
Concen: 56.575 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107452.D
Acq: 17 Jul 2018 16:31

Instrument :
BNA_F
ClientSampled :
TP-F-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.5	36.1	54.1#
54	57.0	41.4	62.2

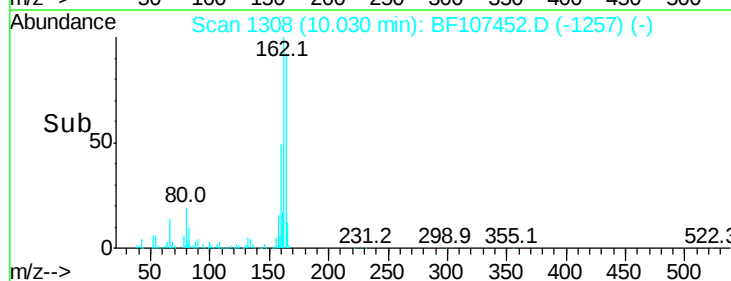
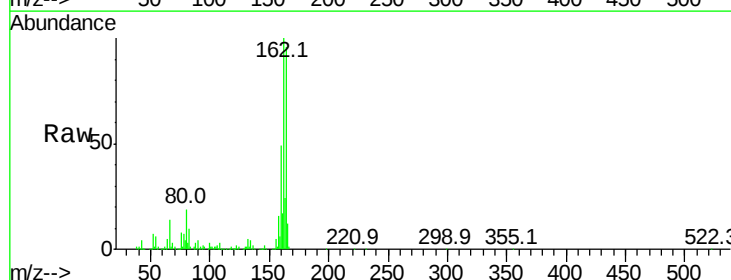
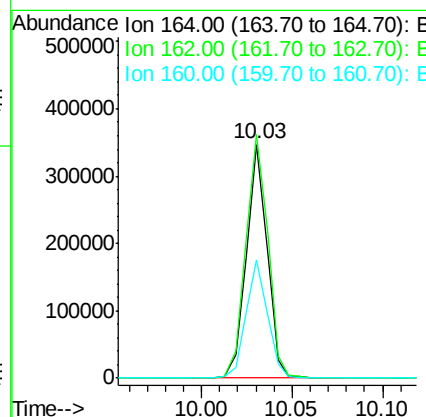
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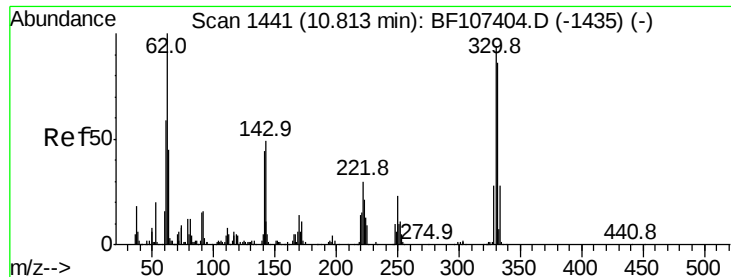
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.03 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF107452.D
Acq: 17 Jul 2018 16:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	50.6	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 66.937 ng

RT: 10.82 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BF107452.D

Acq: 17 Jul 2018 16:31

Instrument :

BNA_F

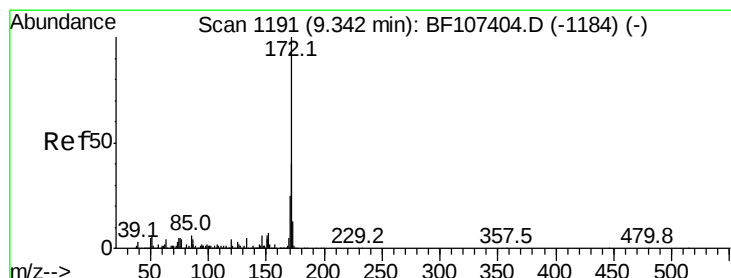
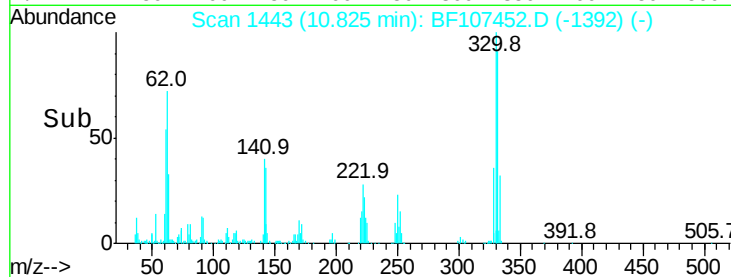
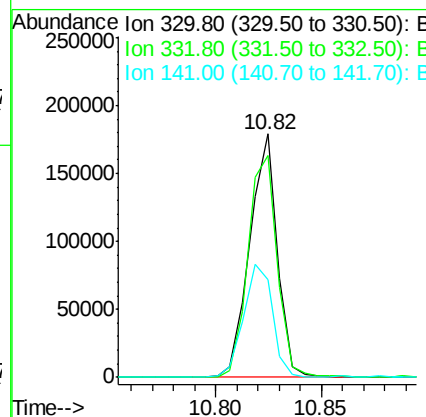
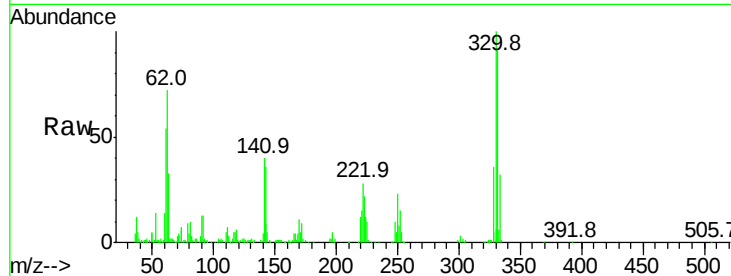
ClientSampled :

TP-F-S

Tot Ion:	330	Resp:	162559
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.0	115.6
141	48.4	29.9	44.9#

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#44

2-Fluorobiphenyl

Concen: 53.944 ng

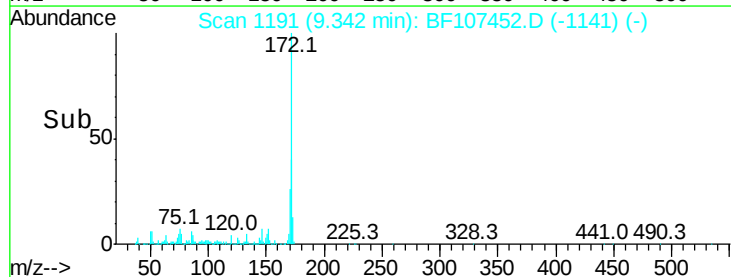
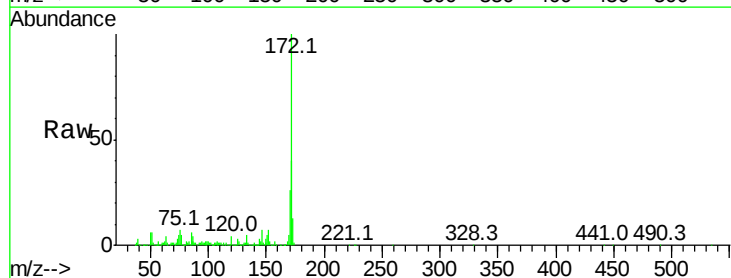
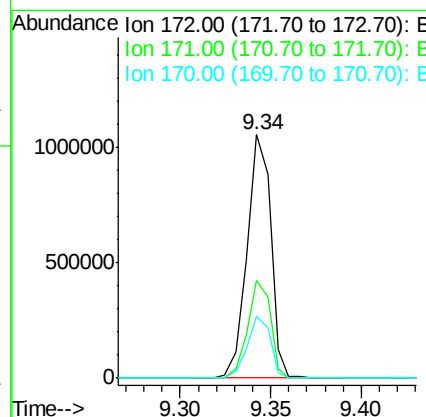
RT: 9.34 min Scan# 1191

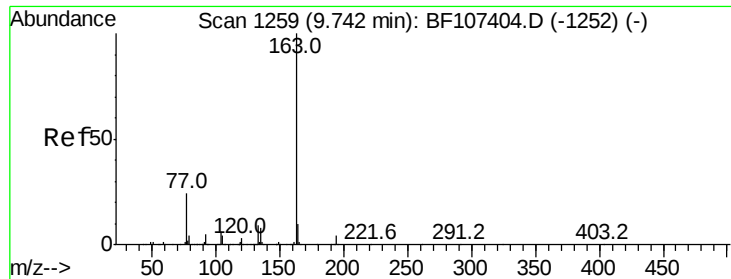
Delta R.T. -0.01 min

Lab File: BF107452.D

Acq: 17 Jul 2018 16:31

Tgt Ion:	172	Resp:	959921
Ion Ratio	Lower	Upper	
172	100		
171	40.1	29.7	44.5
170	25.6	19.6	29.4





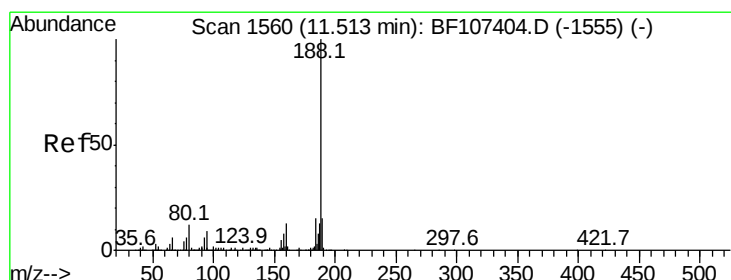
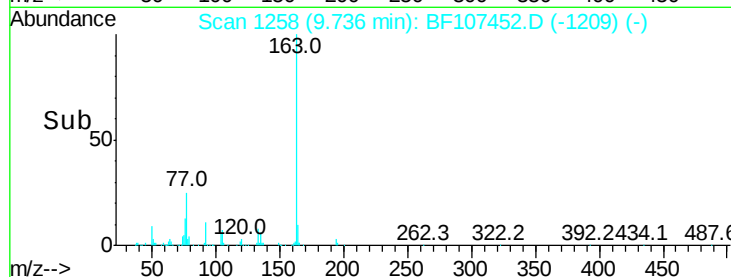
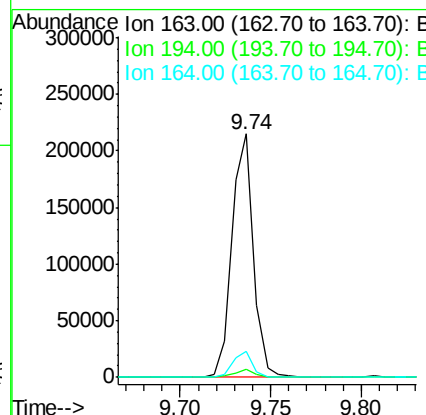
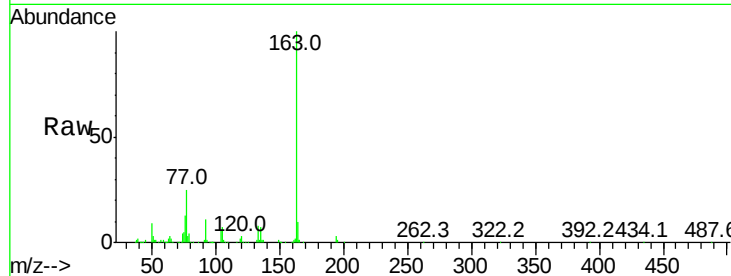
#49
Dimethylphthalate
Concen: 8.070 ng
RT: 9.74 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF107452.D
Acq: 17 Jul 2018 16:31

Instrument :
BNA_F
ClientSampled :
TP-F-S

Tot Ion	Ratio	Resp	Lower	Upper
163	100	177238		
194	3.1		2.7	4.1
164	10.5		8.2	12.2

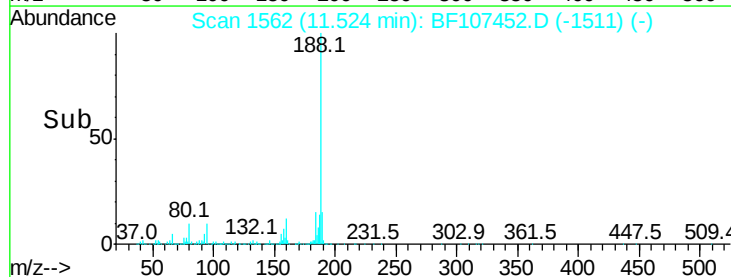
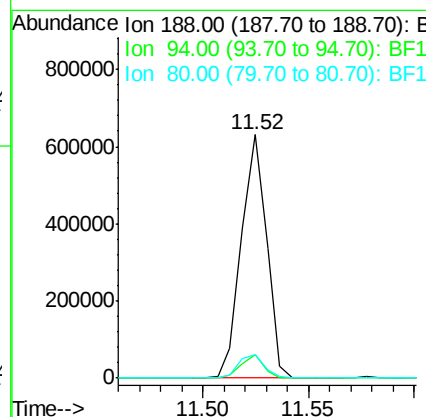
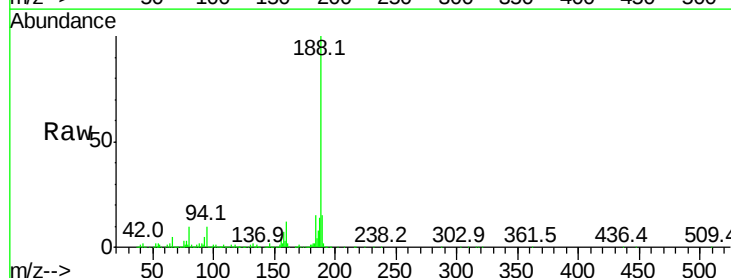
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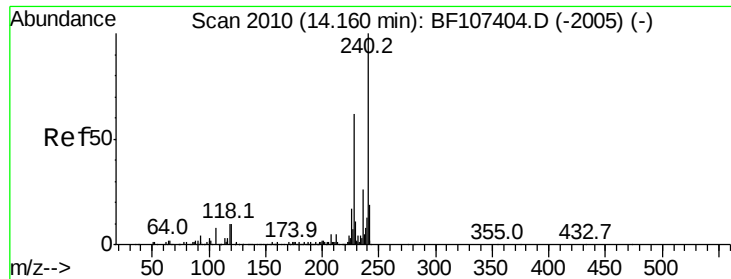
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF107452.D
Acq: 17 Jul 2018 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	521389		
94	9.6		8.5	12.7
80	9.5		9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BF107452.D

Acq: 17 Jul 2018 16:31

Instrument :

BNA_F

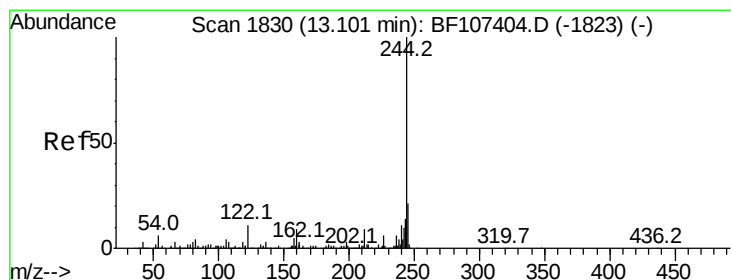
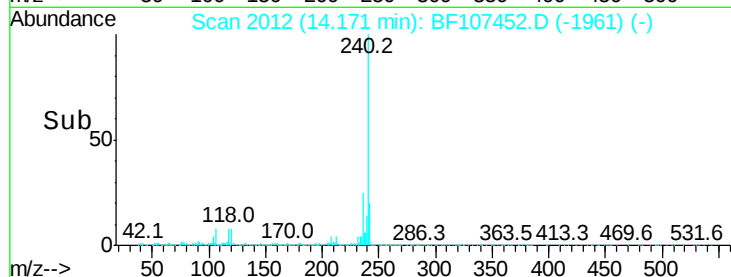
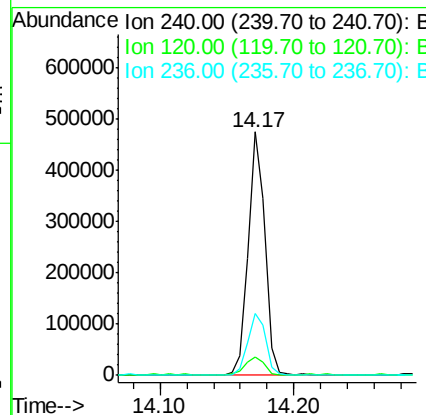
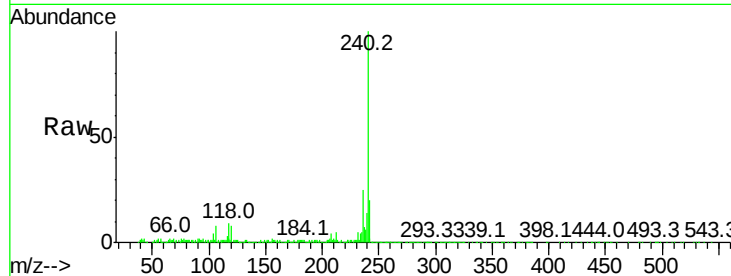
ClientSampleId :

TP-F-S

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.6	9.5	14.3#
236	25.3	20.7	31.1

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#78

Terphenyl-d14

Concen: 52.145 ng

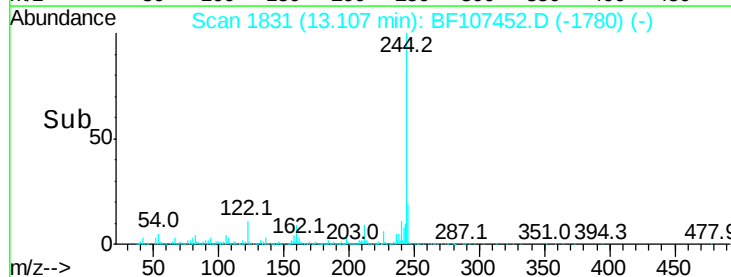
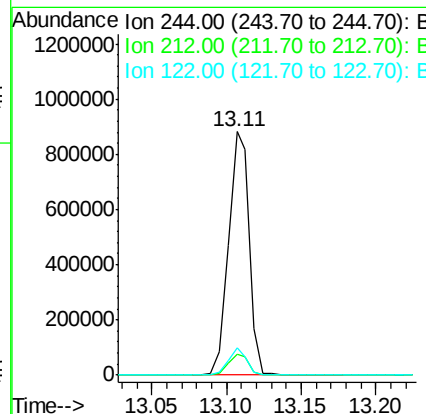
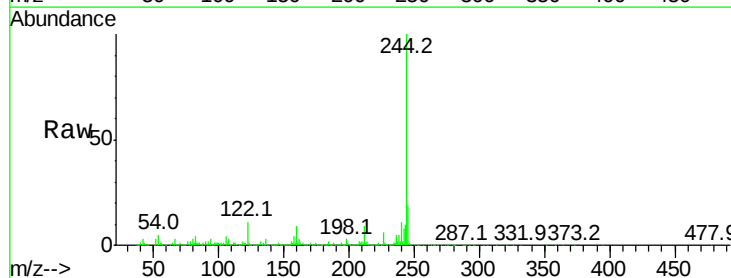
RT: 13.11 min Scan# 1831

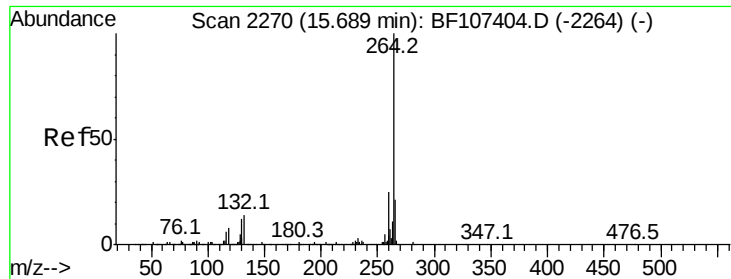
Delta R.T. 0.00 min

Lab File: BF107452.D

Acq: 17 Jul 2018 16:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.4	8.0#
122	11.1	11.0	16.4





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.72 min Scan# 2275

Delta R.T. 0.01 min

Lab File: BF107452.D

Acq: 17 Jul 2018 16:31

Instrument :

BNA_F

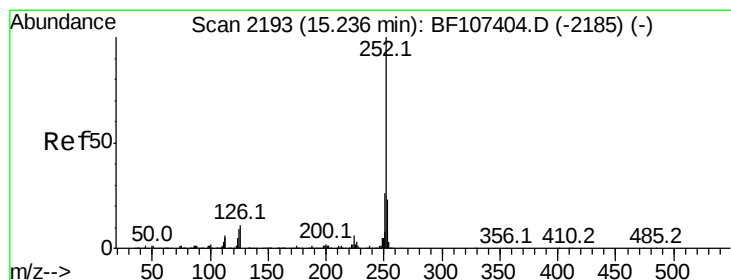
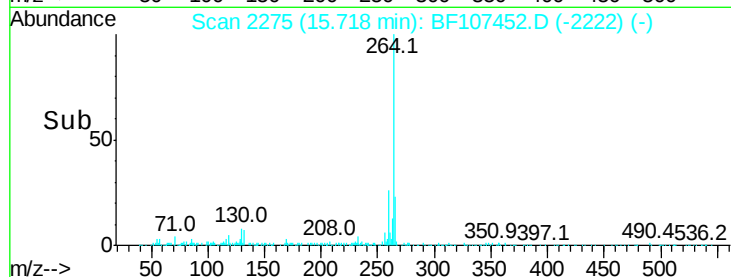
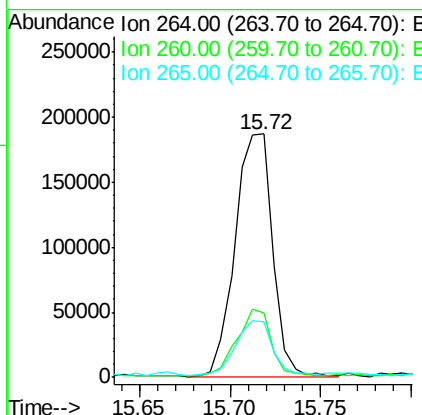
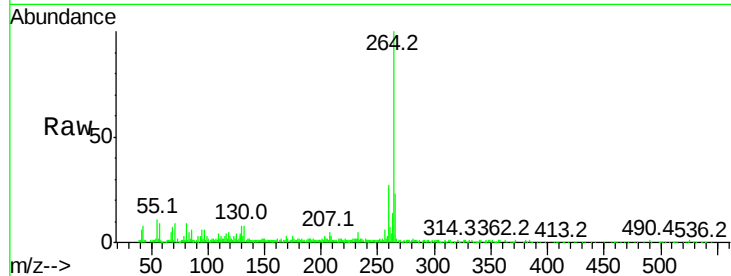
ClientSampled :

TP-F-S

Tot Ion:	264	Resp:	268409
Ion Ratio	Lower	Upper	
264	100		
260	26.6	19.2	28.8
265	22.7	17.5	26.3

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#87

Benzo(b)fluoranthene

Concen: 2.241 ng m

RT: 15.25 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BF107452.D

Acq: 17 Jul 2018 16:31

Tgt Ion:	252	Resp:	35204
Ion Ratio	Lower	Upper	
252	100		
253	33.3	17.0	25.6#
125	30.5	9.0	13.6#

