

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107836.D
 Acq On : 31 Jul 2018 7:58
 Operator : JU/SJ
 Sample : J4221-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-23

Manual Integrations
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Sohil
 7/31/2018 2:43:14 PM

Quant Time: Jul 31 08:29:14 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	6.97	152	170943	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	722569	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	283209	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	451051	20.00	ng	0.00
75) Chrysene-d12	14.15	240	405687	20.00	ng	0.00
86) Perylene-d12	15.69	264	312887	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	163184m	16.22	ng	0.01
7) Phenol-d6	6.61	99	238195	17.97	ng	0.00
23) Nitrobenzene-d5	7.53	82	676991	53.98	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	108747	28.26	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1164493	57.30	ng	0.00
78) Terphenyl-d14	13.08	244	856455	45.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	196015	9.216	ng	Qvalue 100

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

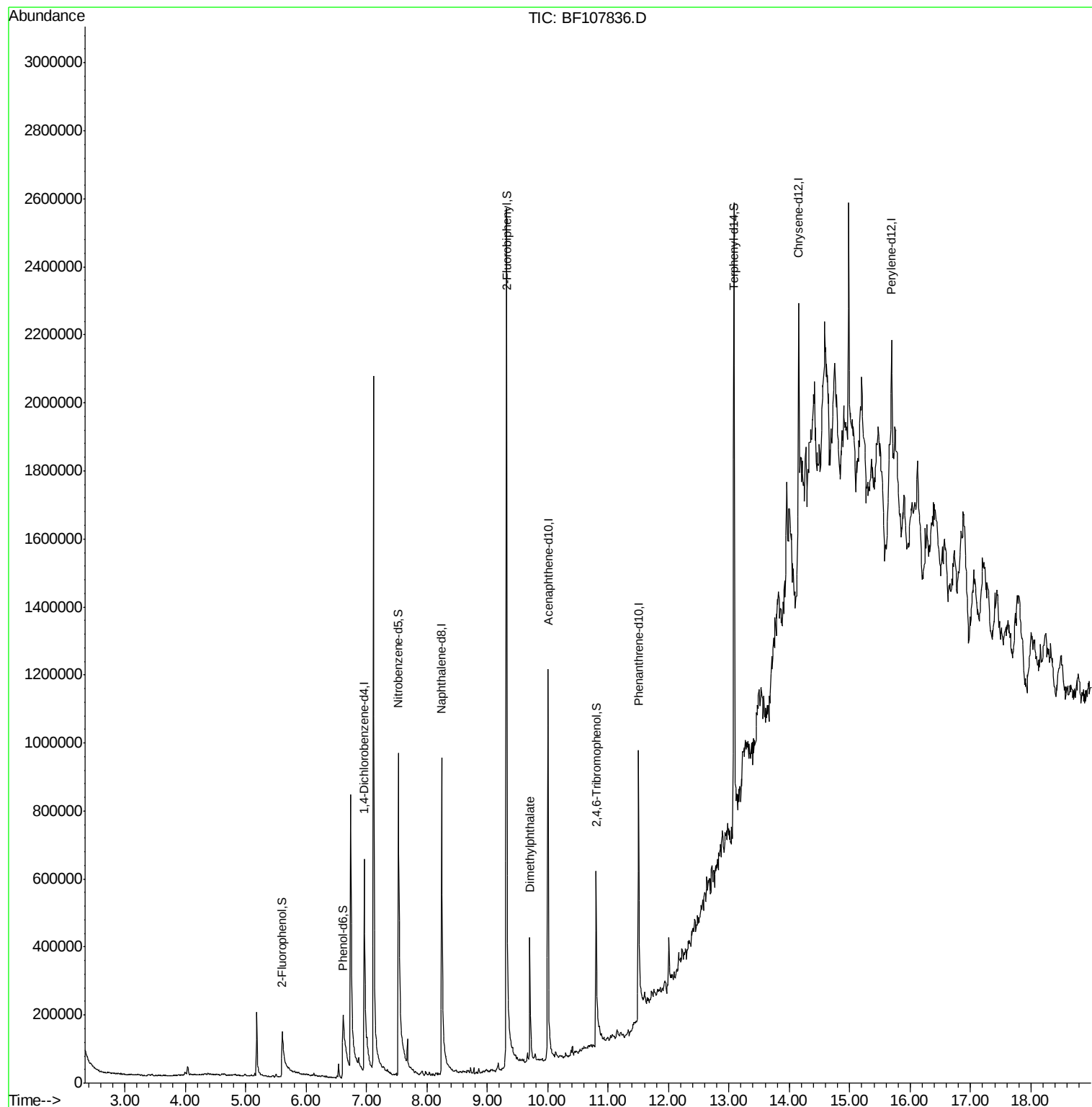
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107836.D
Acq On : 31 Jul 2018 7:58
Operator : JU/SJ
Sample : J4221-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

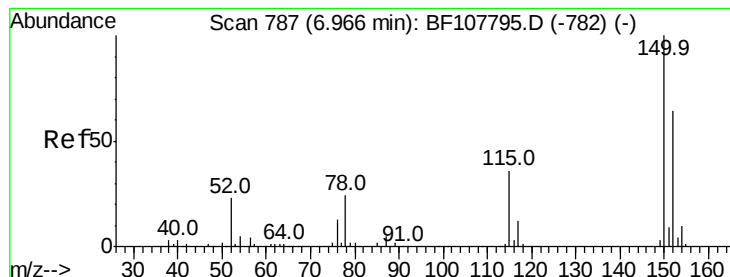
Instrument :
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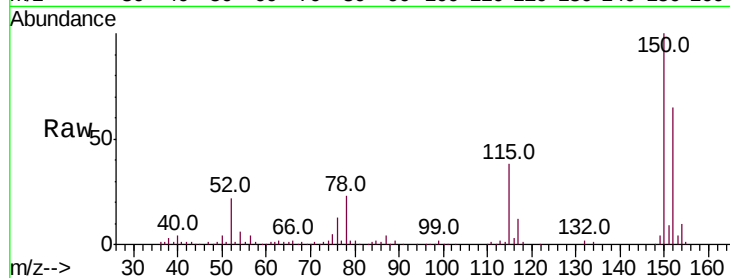
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF107836.D
 Acq: 31 Jul 2018 7:58

Instrument :
 BNA_F
 ClientSampled :
 MW-23

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.6	186.8
115	57.8	50.1	75.1

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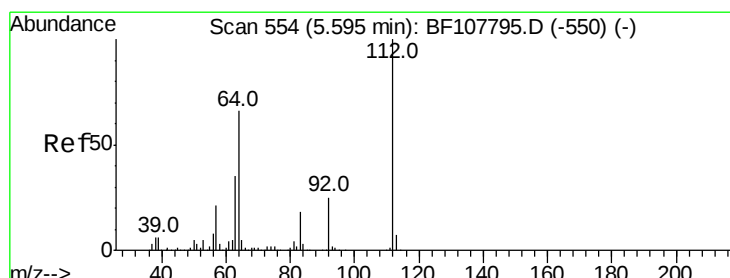
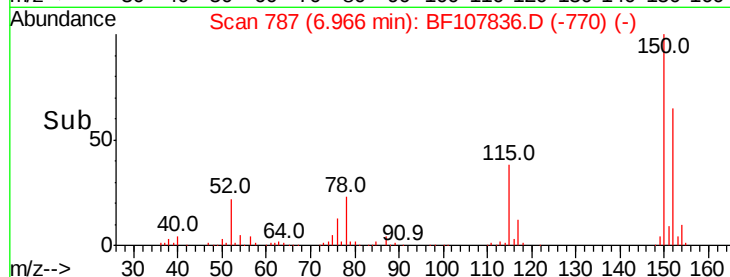
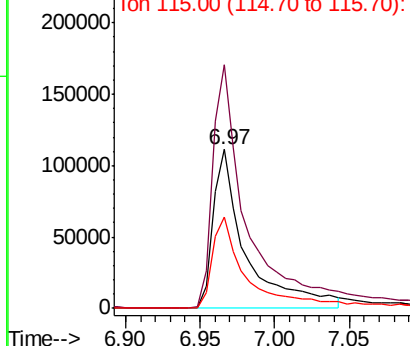


Abundance

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: 16.224 ng m
 RT: 5.61 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF107836.D
 Acq: 31 Jul 2018 7:58

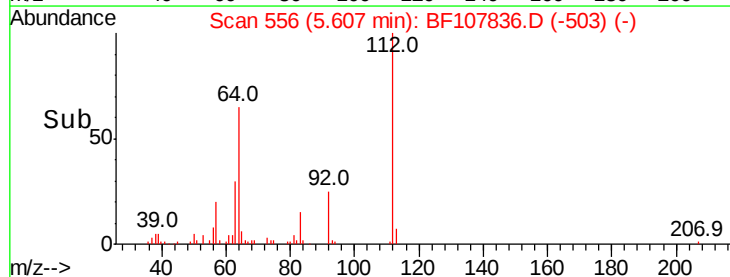
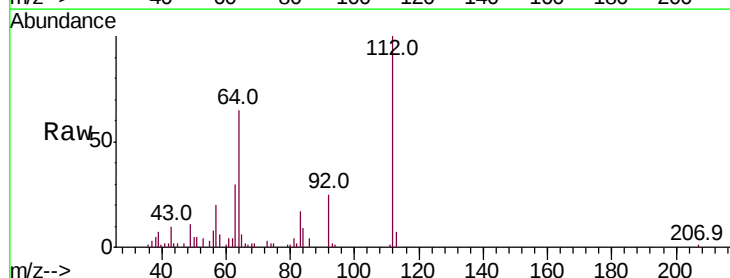
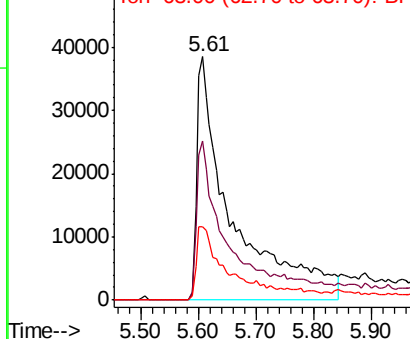
Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.4	47.9	71.9
63	30.0	23.7	35.5

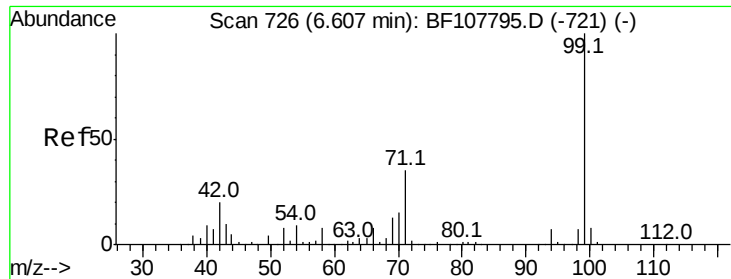
Abundance

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: 17.969 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF107836.D

Acq: 31 Jul 2018 7:58

Instrument :

BNA_F

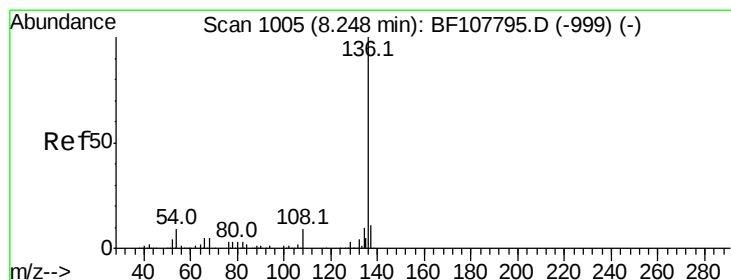
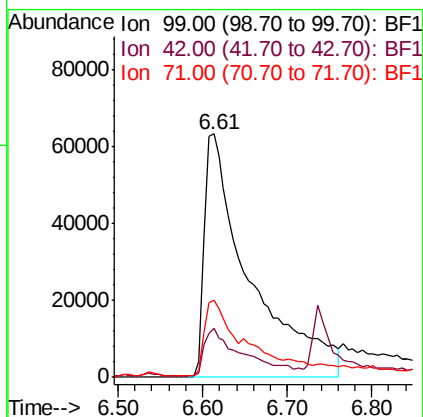
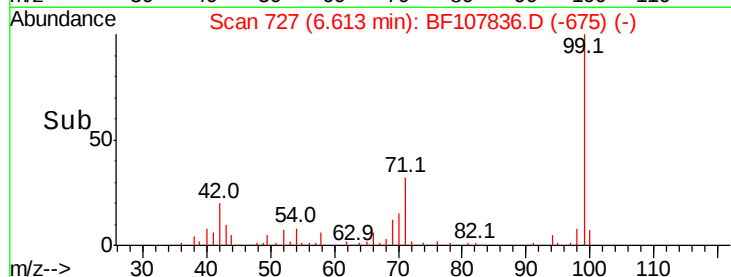
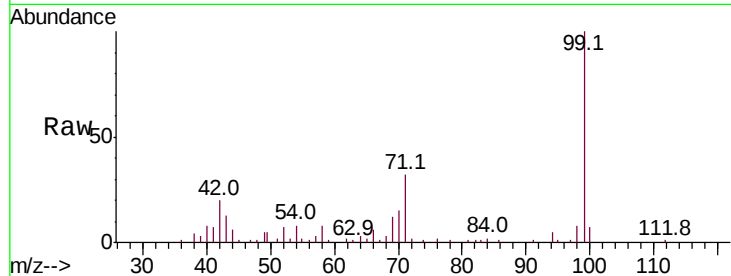
ClientSampleId :

MW-23

Tot Ion:	99	Resp:	238195
Ion Ratio	Lower	Upper	
99	100		
42	20.2	14.5	21.7
71	31.6	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

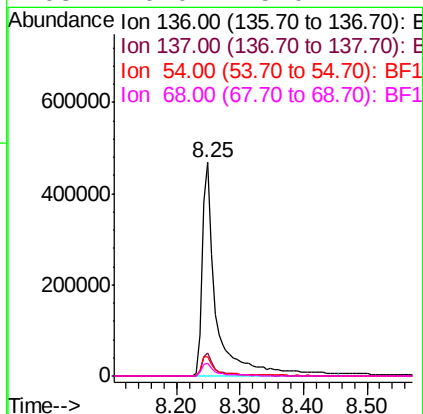
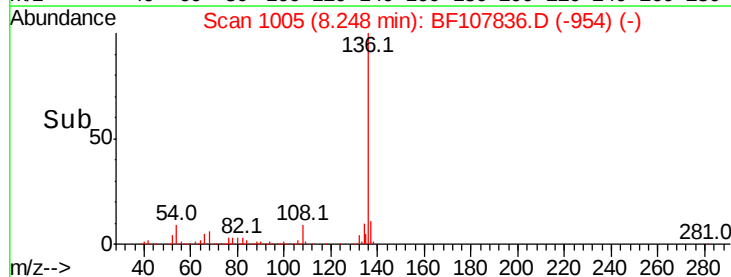
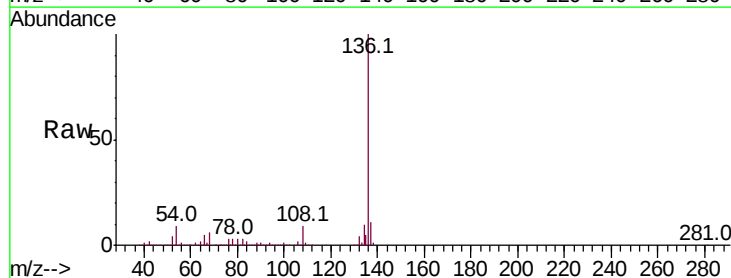
RT: 8.25 min Scan# 1005

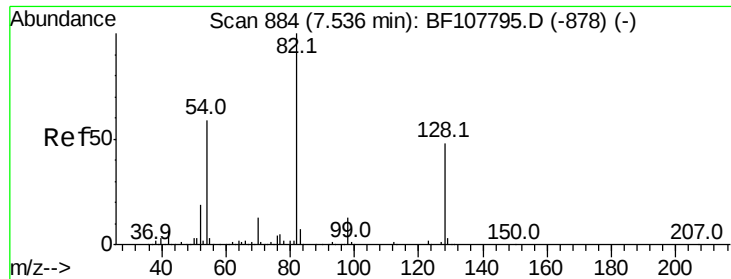
Delta R.T. 0.00 min

Lab File: BF107836.D

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Tgt Ion:	136	Resp:	722569
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	9.1	6.6	9.8
68	6.0	5.0	7.4





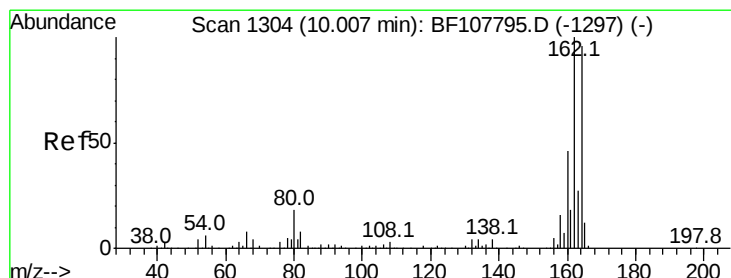
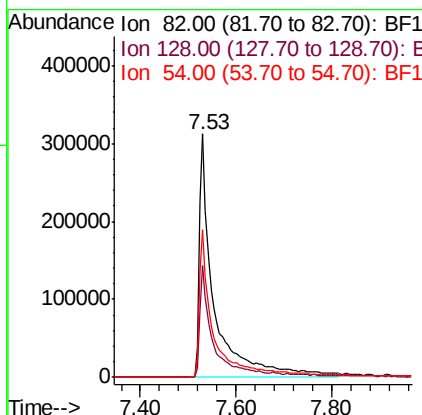
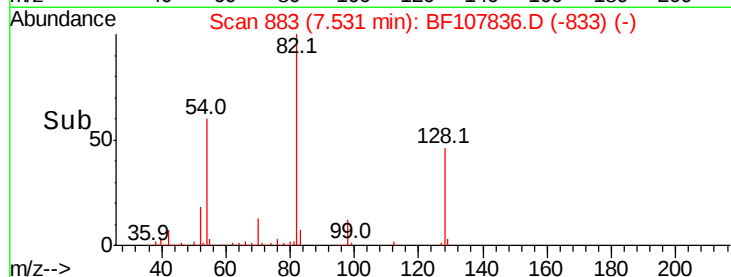
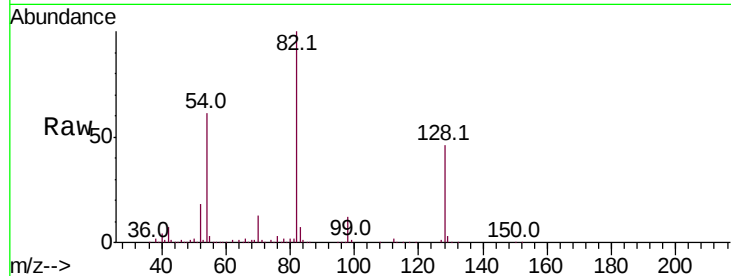
#23
Nitrobenzene-d5
Concen: 53.976 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107836.D
Acq: 31 Jul 2018 7:58

Instrument :
BNA_F
ClientSampled :
MW-23

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	60.6	41.4	62.2

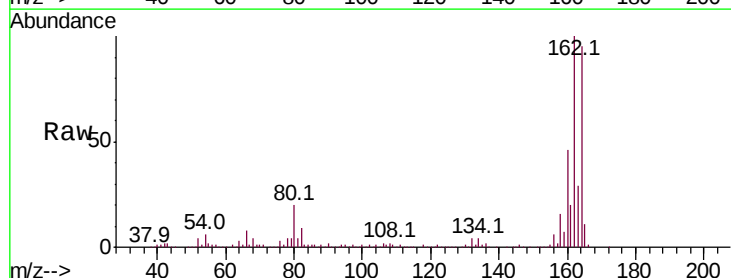
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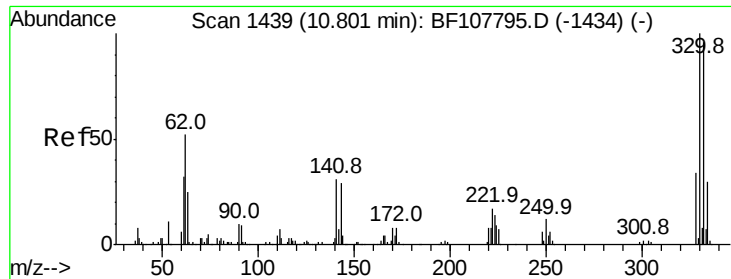
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF107836.D
Acq: 31 Jul 2018 7:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	86.1	129.1
160	48.9	38.3	57.5





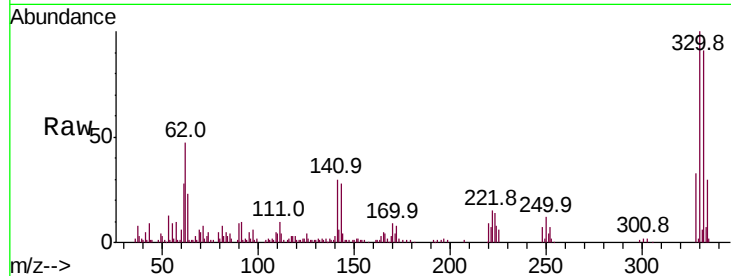
#41
 2,4,6-Tribromophenol
 Concen: 28.259 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107836.D
 Acq: 31 Jul 2018 7:58

Instrument :
 BNA_F
 ClientSampled :
 MW-23

Tot Ion	Ratio	Lower	Upper
330	100		
332	91.2	77.0	115.6
141	28.0	29.9	44.9#

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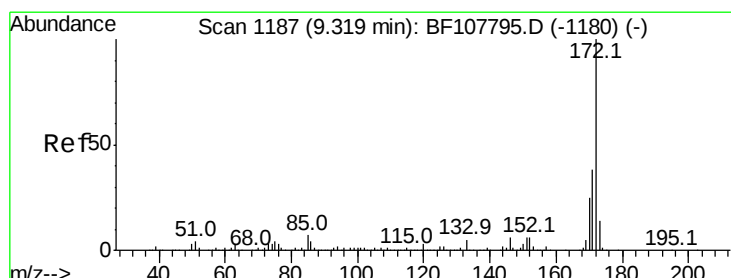
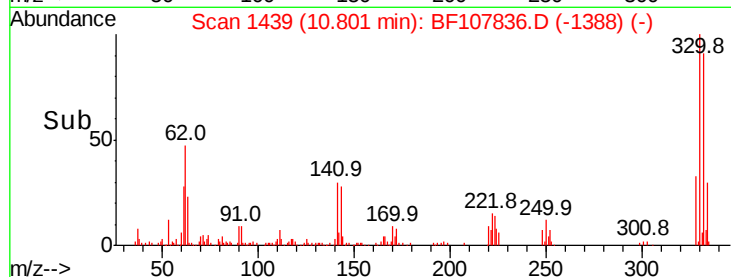
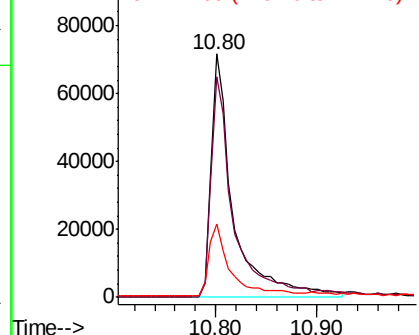


Abundance

Ion 329.80 (329.50 to 330.50): E

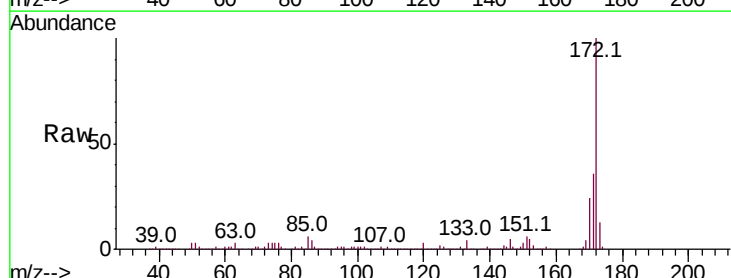
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 57.297 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF107836.D
 Acq: 31 Jul 2018 7:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.2	19.6	29.4

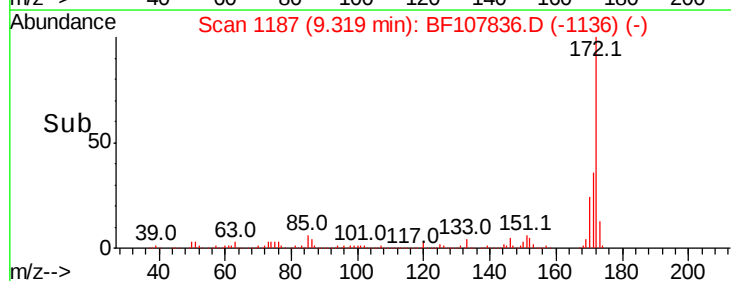
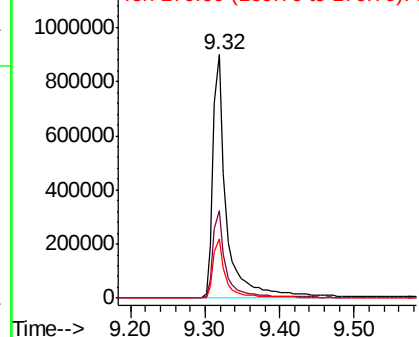


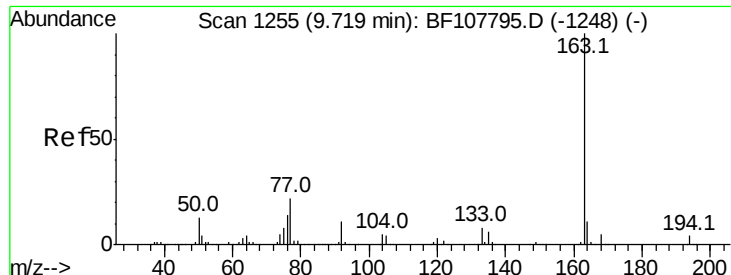
Abundance

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





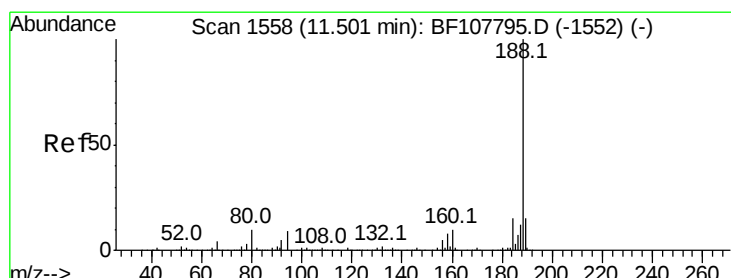
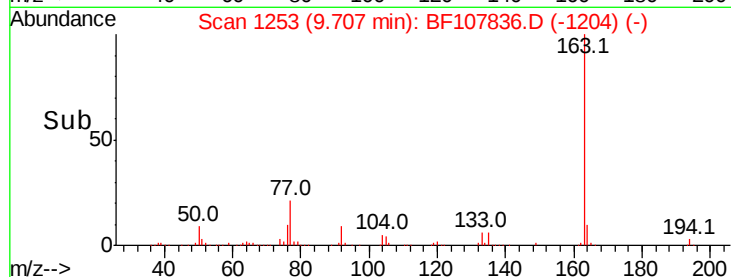
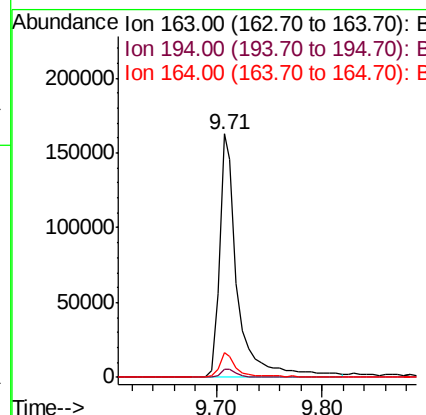
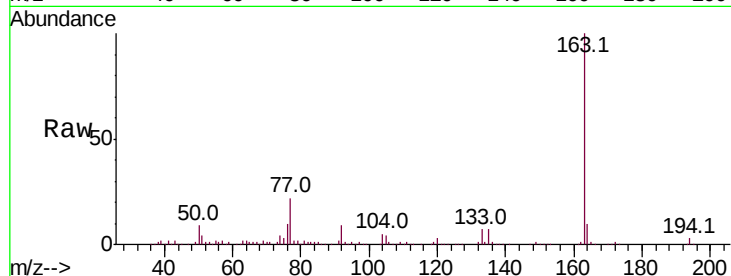
#49
Dimethylphthalate
Concen: 9.216 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF107836.D
Acq: 31 Jul 2018 7:58

Instrument :
BNA_F
ClientSampled :
MW-23

Tot Ion	Ratio	Resp	Lower	Upper
163	100	196015		
194	3.4	2.7	4.1	
164	10.0	8.2	12.2	

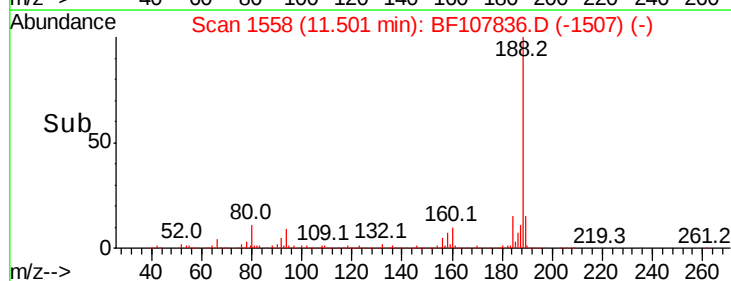
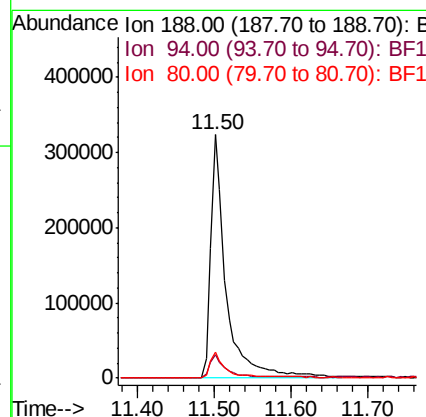
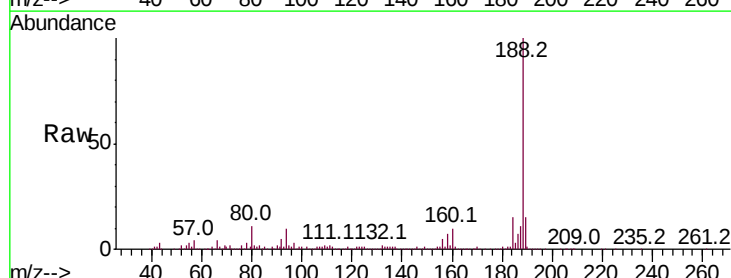
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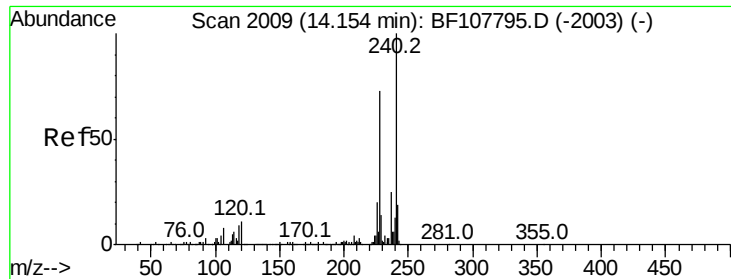
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107836.D
Acq: 31 Jul 2018 7:58

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	451051		
94	9.5	8.5	12.7	
80	10.7	9.2	13.8	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF107836.D

Acq: 31 Jul 2018 7:58

Instrument :

BNA_F

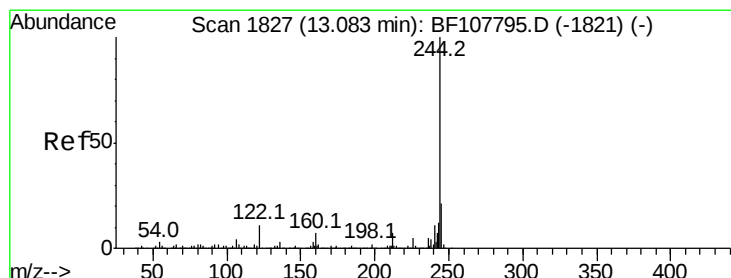
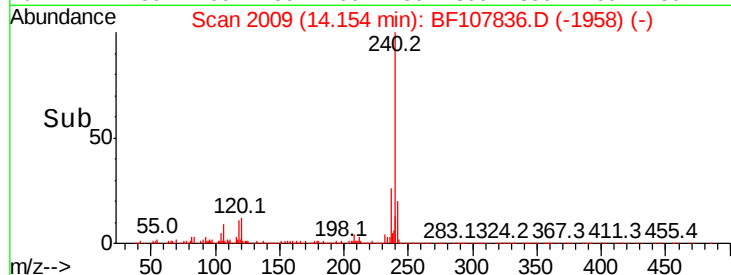
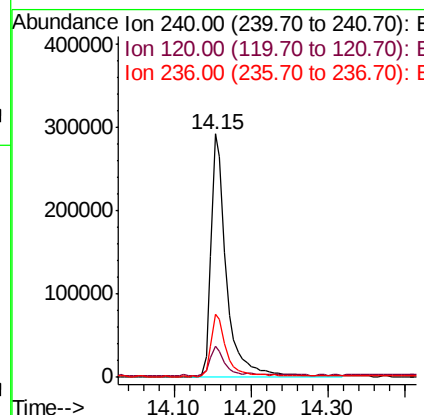
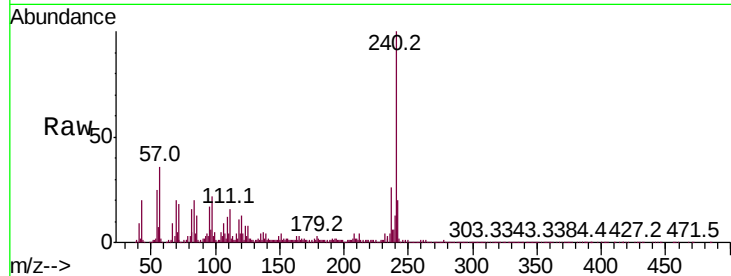
ClientSampled :

MW-23

Tot Ion:	240	Resp:	405687
Ion Ratio	Lower	Upper	
240	100		
120	12.9	9.5	14.3
236	26.0	20.7	31.1

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#78

Terphenyl-d14

Concen: 45.778 ng

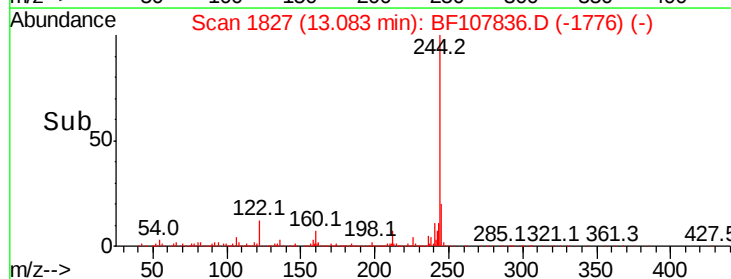
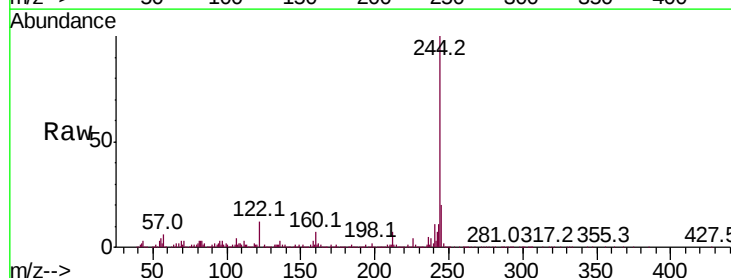
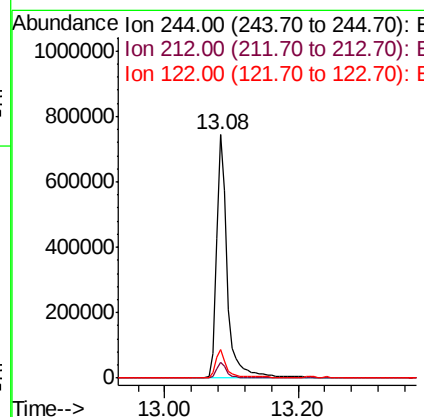
RT: 13.08 min Scan# 1827

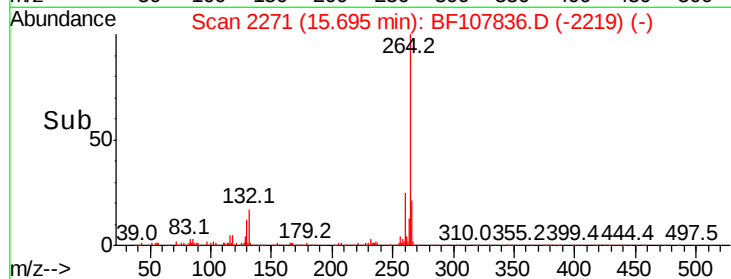
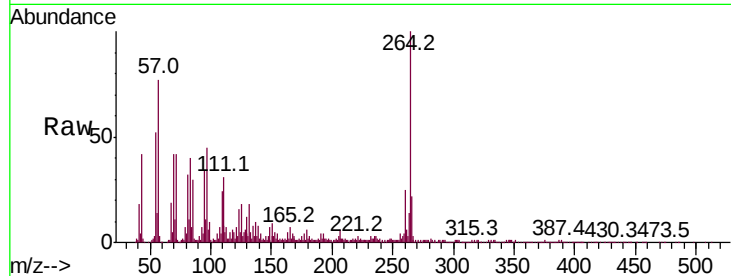
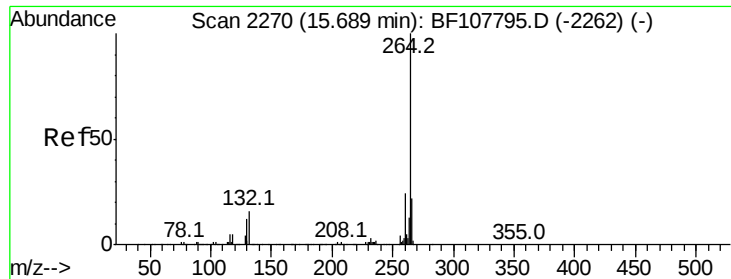
Delta R.T. 0.00 min

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Tgt Ion:	244	Resp:	856455
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.4	8.0
122	11.8	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF107836.D
Acq: 31 Jul 2018 7:58

Instrument :
BNA_F
ClientSampleId :
MW-23

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.6	17.5	26.3

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