

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106838.D
 Acq On : 26 Jun 2018 22:05
 Operator : JU/SJ
 Sample : J3534-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
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Sohil
 6/27/2018 4:18:34 PM

Quant Time: Jun 27 02:39:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	47663	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	161612	20.00	ng	0.02
38) Acenaphthene-d10	10.01	164	72686	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	132114	20.00	ng	0.00
75) Chrysene-d12	14.16	240	123913	20.00	ng	0.00
86) Perylene-d12	15.71	264	85849	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	122665m	43.58	ng	0.14
7) Phenol-d6	6.61	99	558497	158.89	ng	0.00
23) Nitrobenzene-d5	7.58	82	251797	86.59	ng	0.04
41) 2,4,6-Tribromophenol	10.80	330	66987	79.51	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	442400	106.80	ng	0.00
78) Terphenyl-d14	13.09	244	488458	95.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	19846	3.640	ng	Qvalue # 98

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

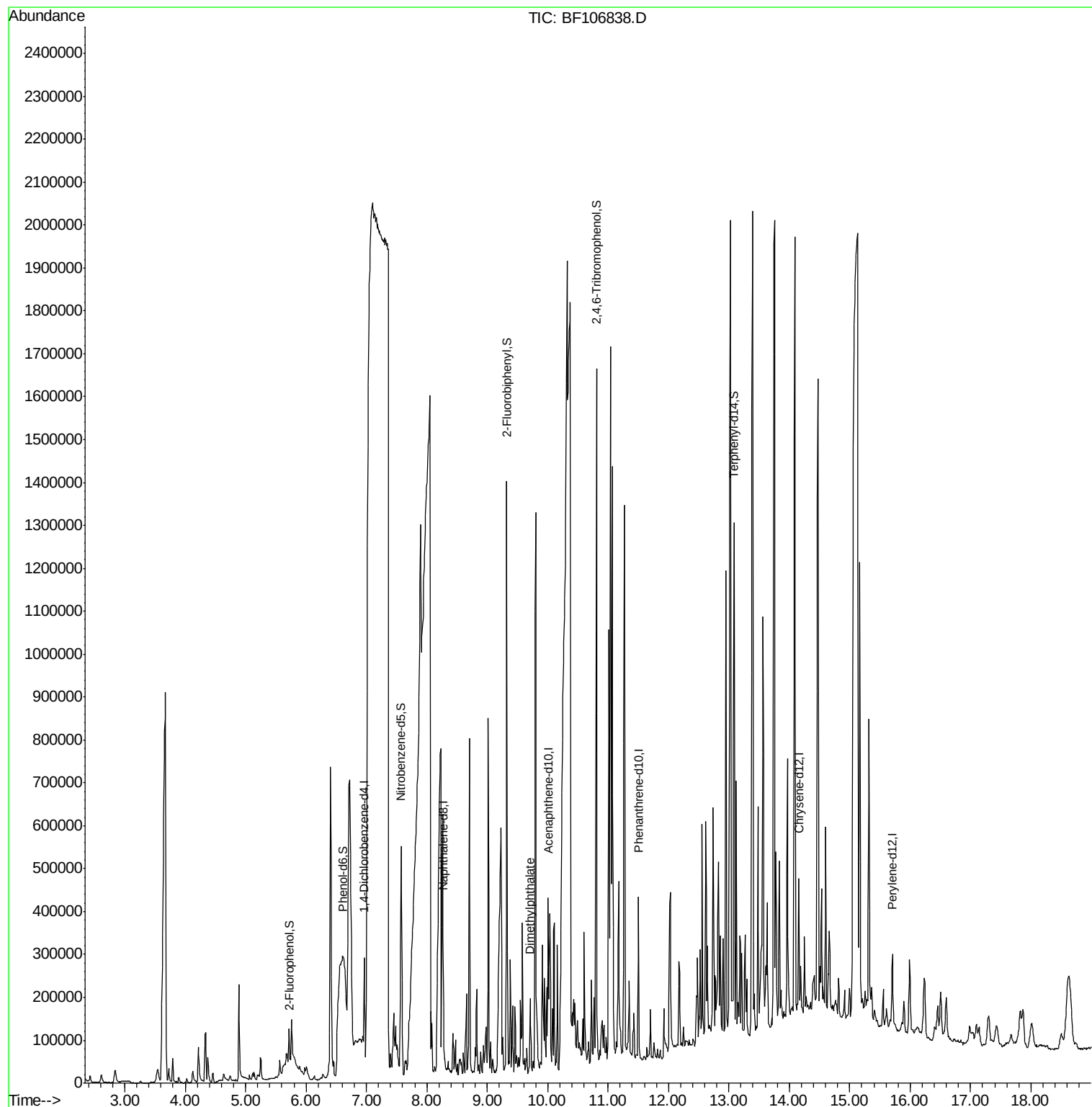
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106838.D
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Sample : J3534-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

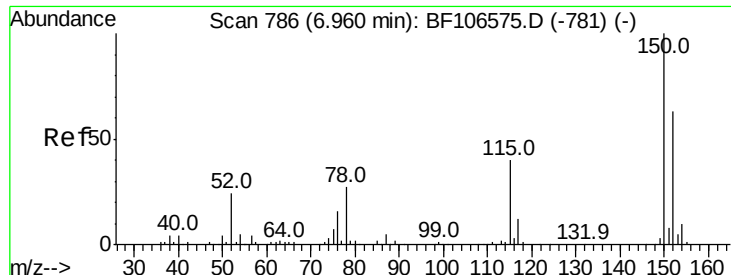
Instrument :
BNA_F
ClientSampleId :
EFF-WW

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#1

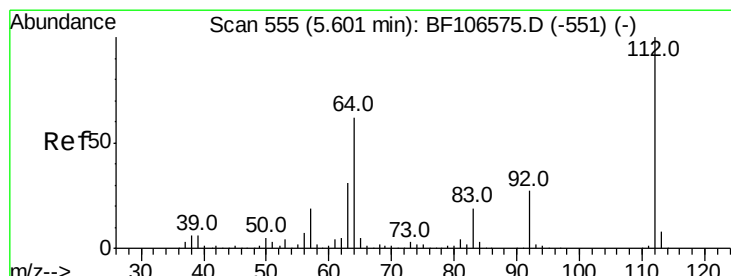
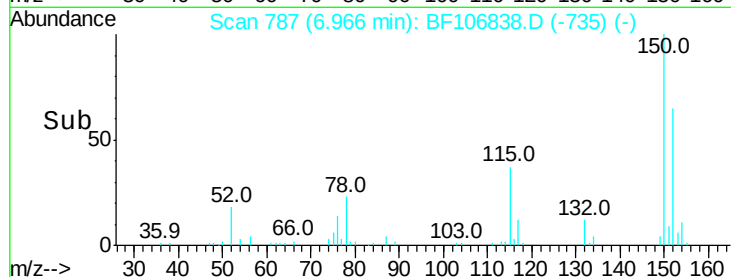
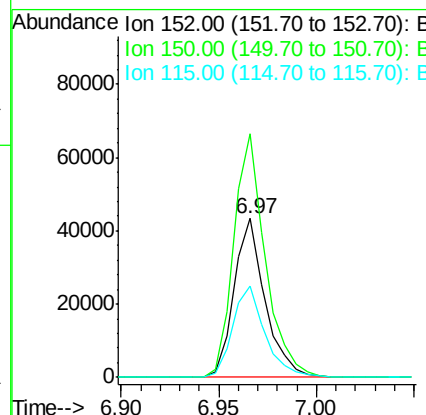
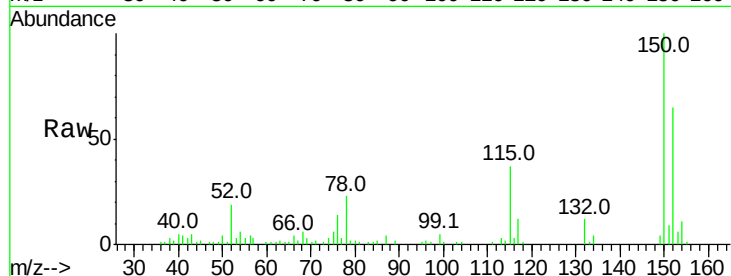
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF106838.D
Acq: 26 Jun 2018 22:05

Instrument :
BNA_F
ClientSampled :
EFF-WW

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.6	186.8
115	57.3	50.1	75.1

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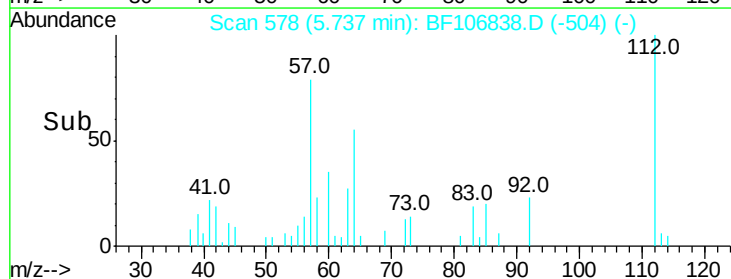
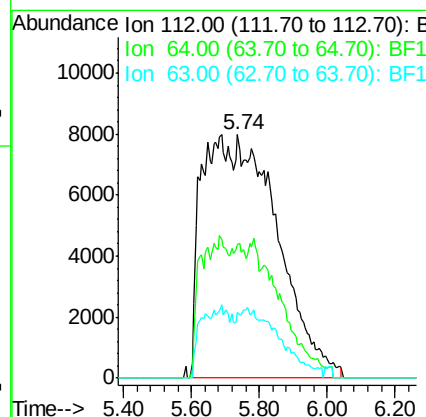
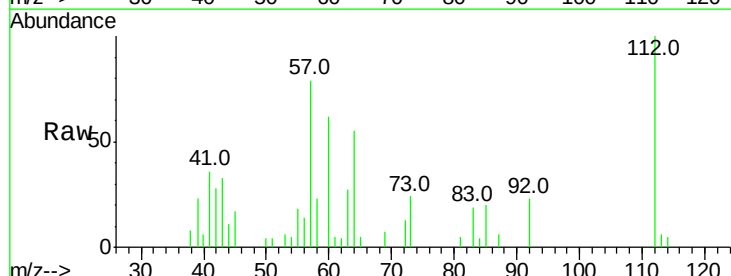
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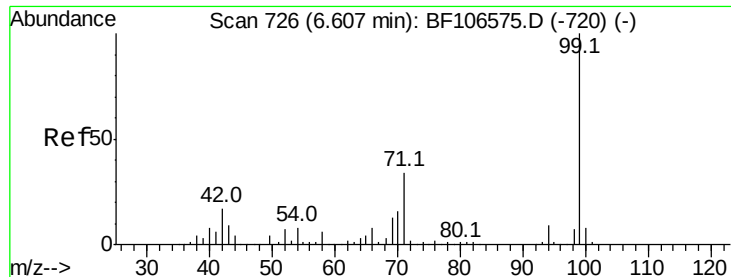


#5

2-Fluorophenol
Concen: 43.579 ng m
RT: 5.74 min Scan# 578
Delta R.T. 0.14 min
Lab File: BF106838.D
Acq: 26 Jun 2018 22:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	47.9	71.9
63	26.8	23.7	35.5





#7

Phenol-d6

Concen: 158.885 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF106838.D

Acq: 26 Jun 2018 22:05

Instrument :

BNA_F

ClientSampleId :

EFF-WW

Tot Ion: 99 Resp: 558497
Ion Ratio Lower Upper

99 100

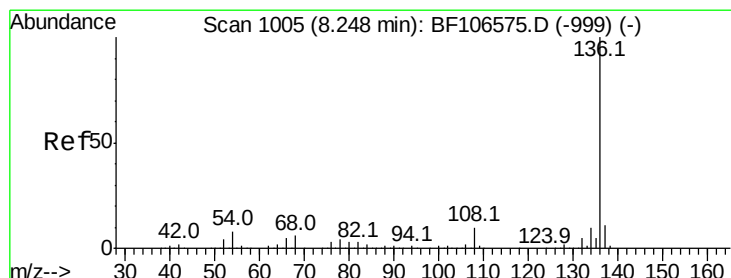
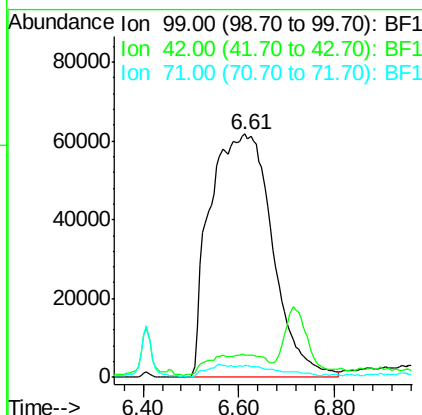
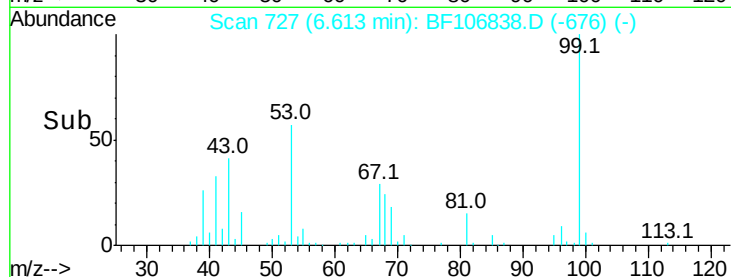
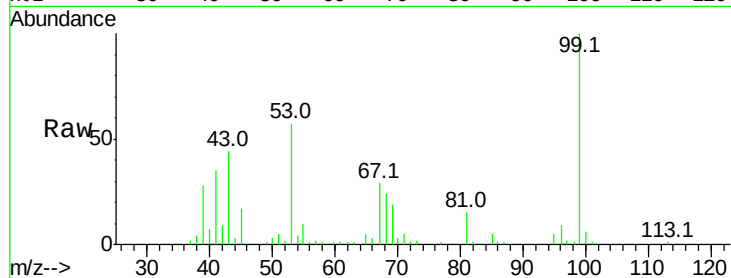
42 9.3 14.5 21.7#

71 5.0 25.4 38.0#

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.02 min

Lab File: BF106838.D

Acq: 26 Jun 2018 22:05

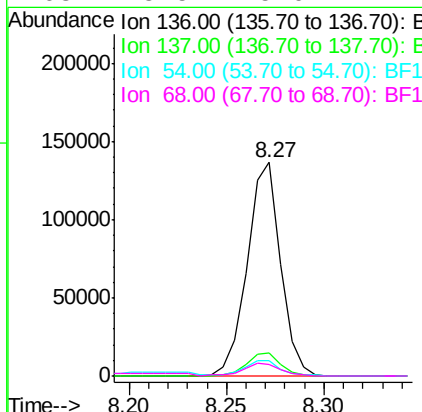
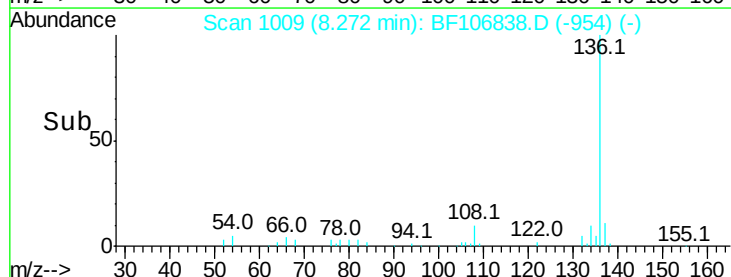
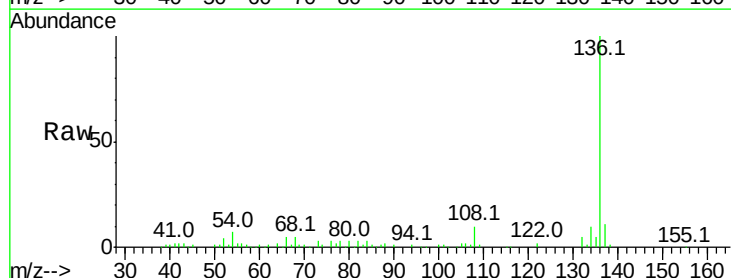
Tgt Ion:136 Resp: 161612
Ion Ratio Lower Upper

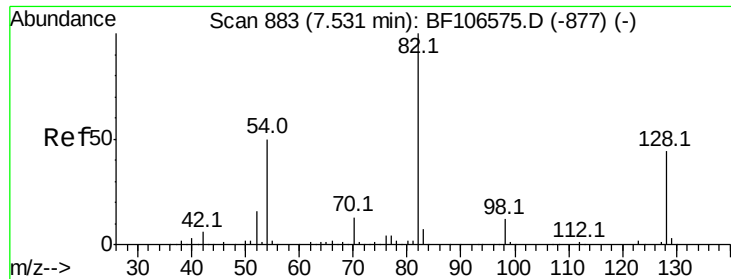
136 100

137 10.6 8.9 13.3

54 7.3 6.6 9.8

68 5.5 5.0 7.4





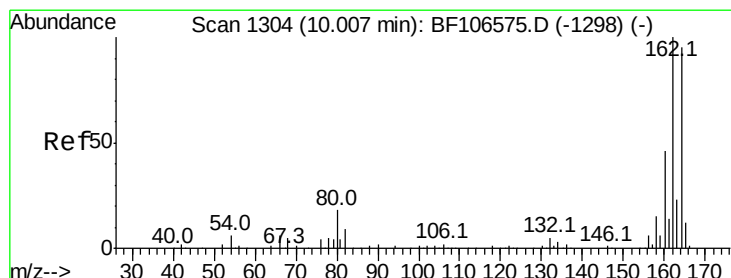
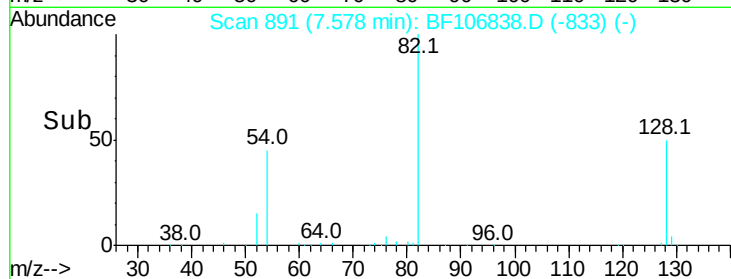
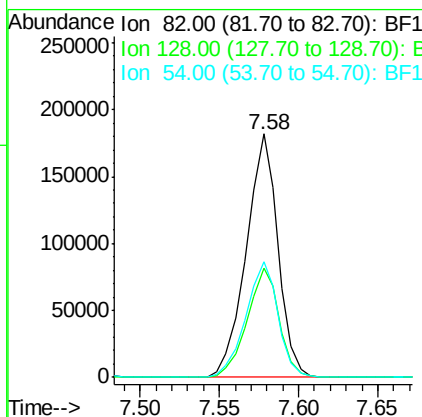
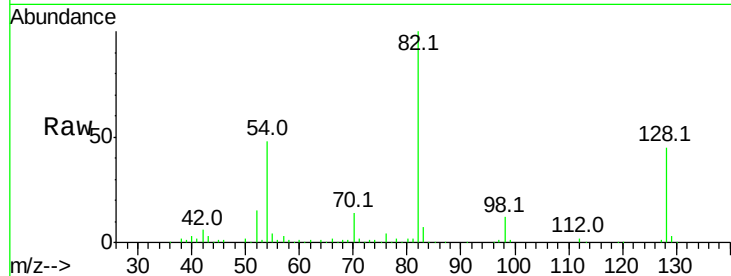
#23
Nitrobenzene-d5
Concen: 86.585 ng
RT: 7.58 min Scan# 891
Delta R.T. 0.04 min
Lab File: BF106838.D
Acq: 26 Jun 2018 22:05

Instrument :
BNA_F
ClientSampled :
EFF-WW

Tot Ion	Ratio	Resp	Lower	Upper
82	100	251797		
128	45.0	36.1	54.1	
54	47.6	41.4	62.2	

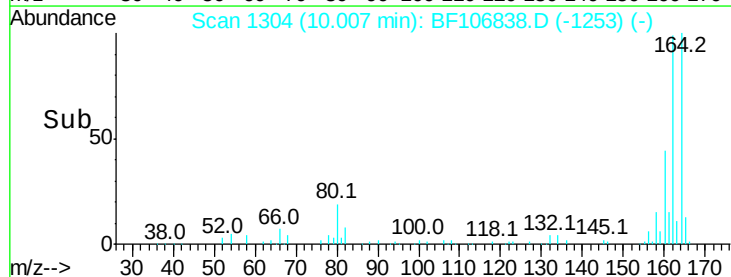
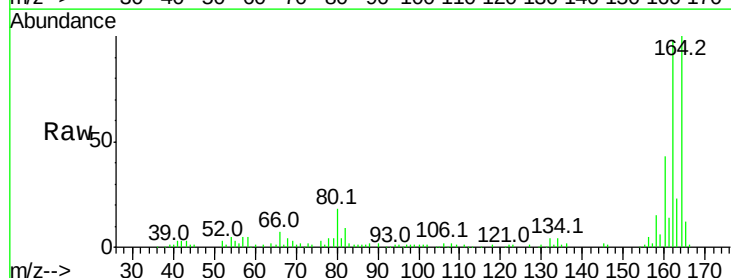
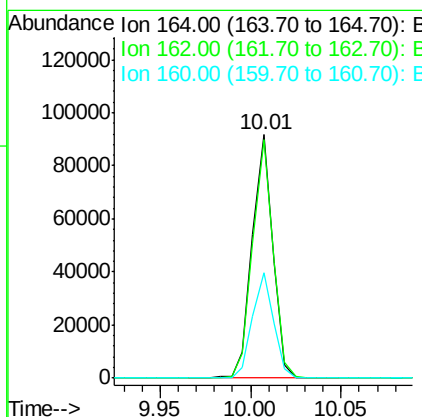
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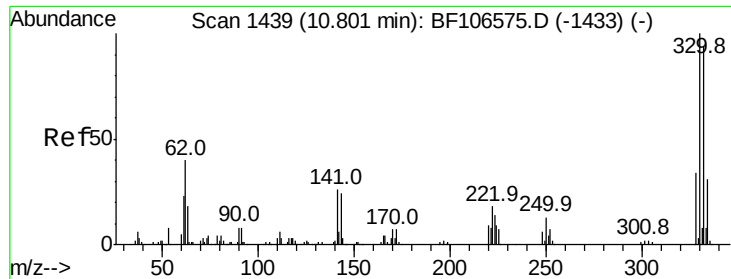
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106838.D
Acq: 26 Jun 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	72686		
162	97.7	86.1	129.1	
160	43.2	38.3	57.5	





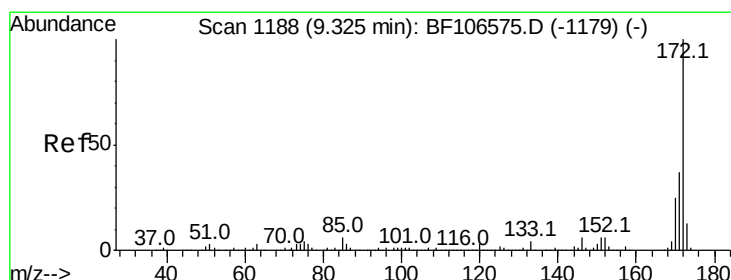
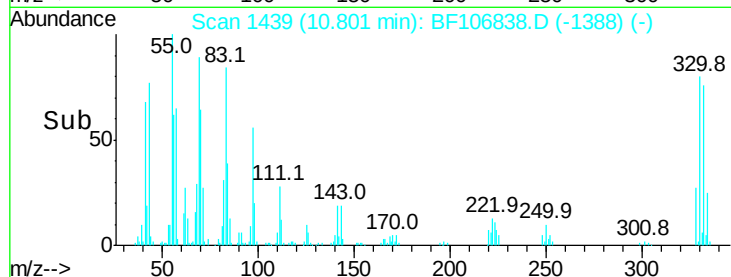
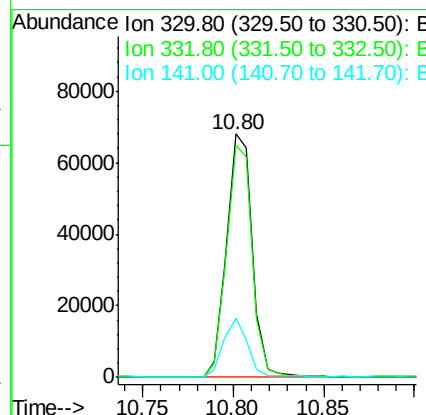
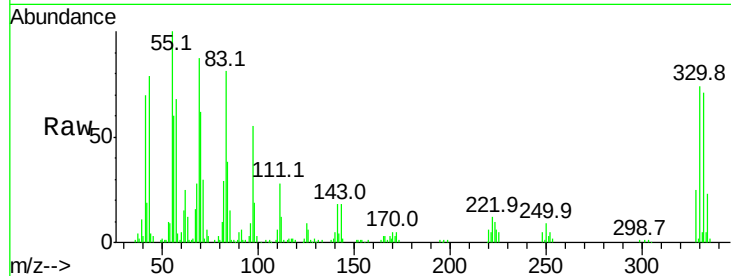
#41
 2,4,6-Tribromophenol
 Concen: 79.514 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106838.D
 Acq: 26 Jun 2018 22:05

Instrument :
 BNA_F
 ClientSampled :
 EFF-WW

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	23.4	29.9	44.9#

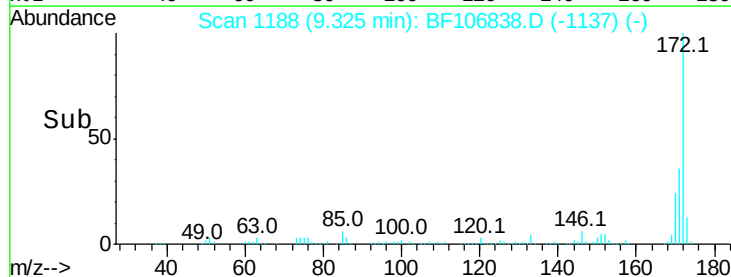
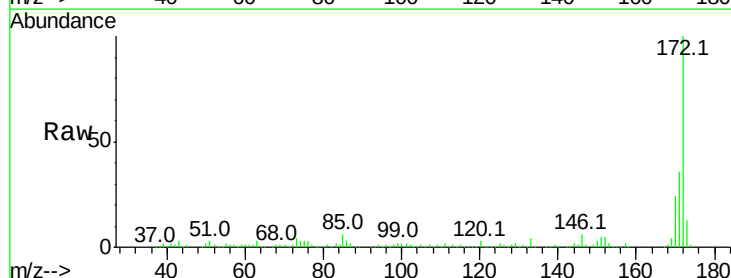
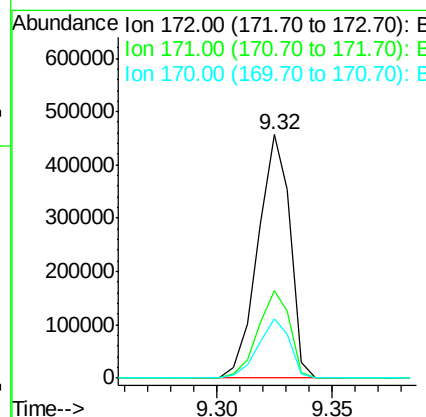
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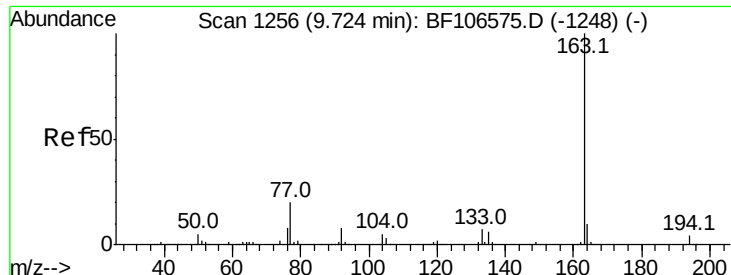
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#44
 2-Fluorobiphenyl
 Concen: 106.805 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106838.D
 Acq: 26 Jun 2018 22:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.2	19.6	29.4





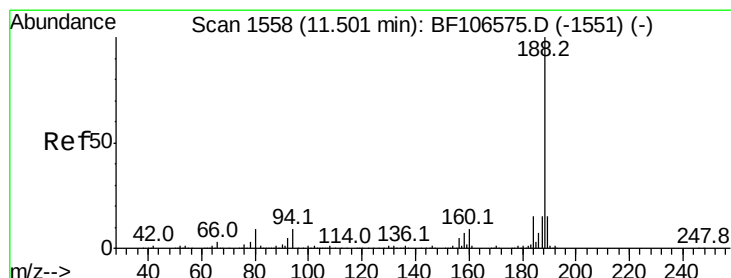
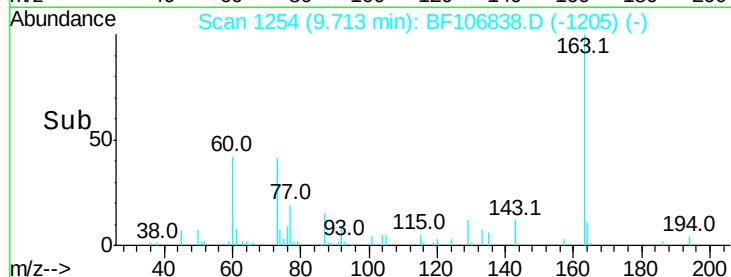
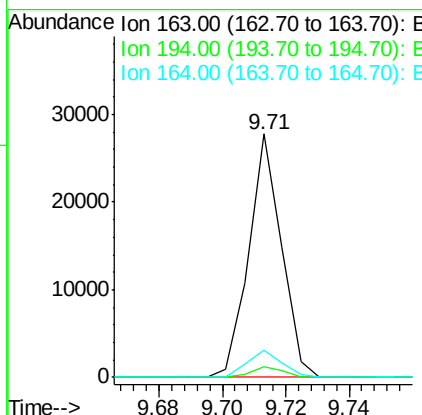
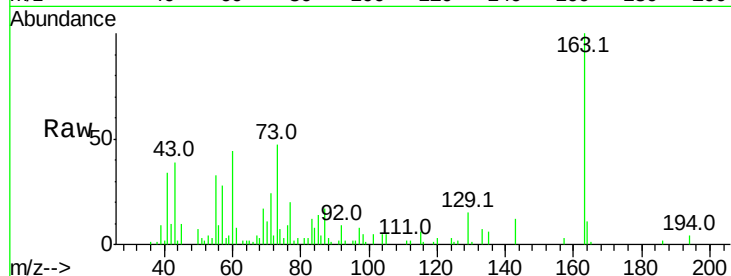
#49
Dimethylphthalate
Concen: 3.640 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106838.D
Acq: 26 Jun 2018 22:05

Instrument :
BNA_F
ClientSampled :
EFF-WW

Tot Ion	Ratio	Resp	Lower	Upper
163	100	19846		
194	4.1		2.7	4.1#
164	11.1		8.2	12.2

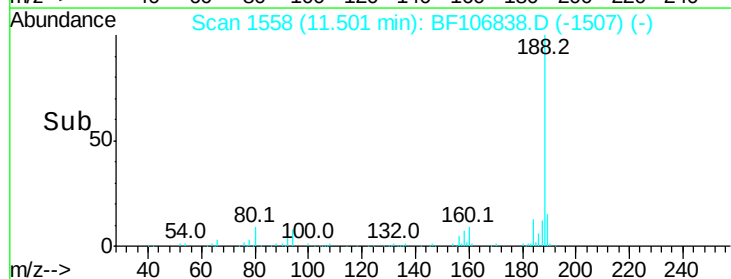
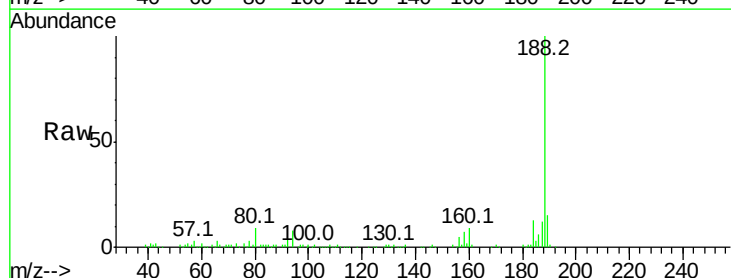
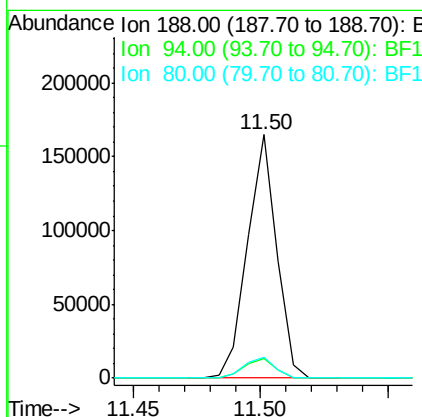
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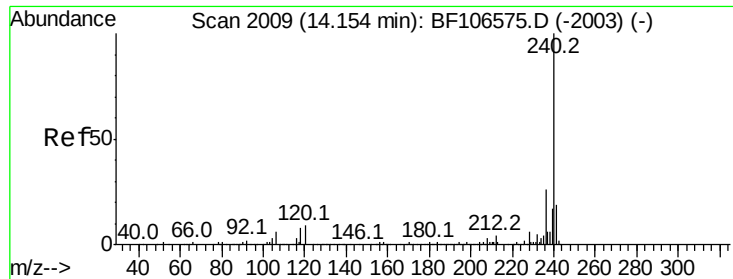
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106838.D
Acq: 26 Jun 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	132114		
94	8.0		8.5	12.7#
80	8.8		9.2	13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF106838.D

Acq: 26 Jun 2018 22:05

Instrument :

BNA_F

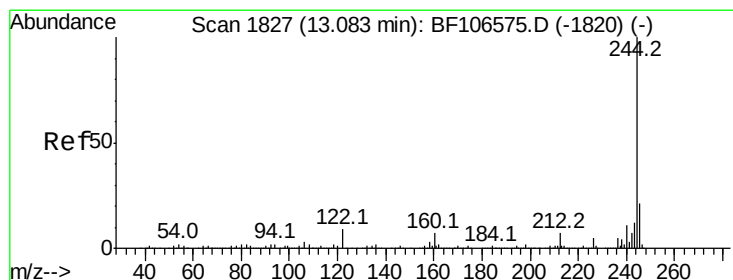
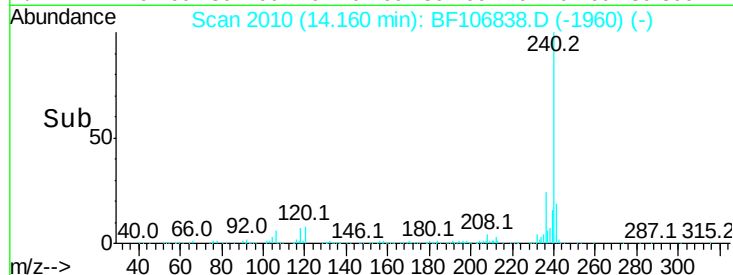
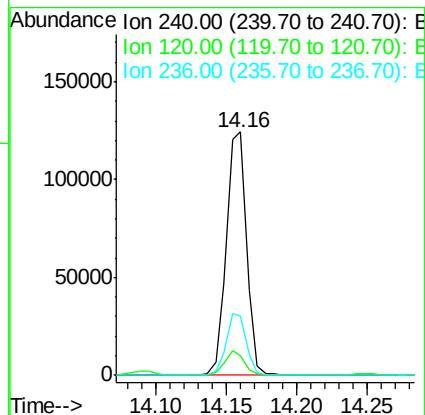
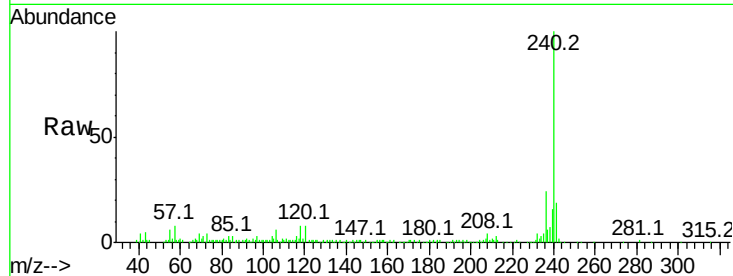
ClientSampleId :

EFF-WW

Tot Ion:	240	Resp:	123913
Ion Ratio	Lower	Upper	
240	100		
120	8.3	9.5	14.3#
236	24.5	20.7	31.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 95.486 ng

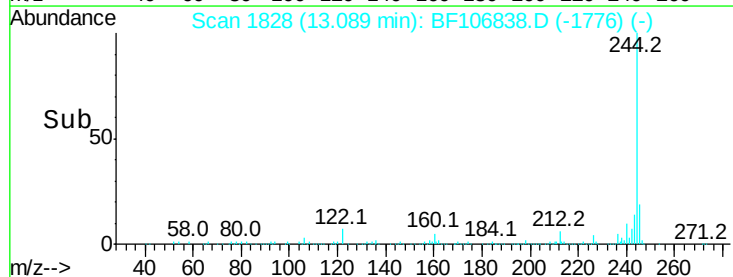
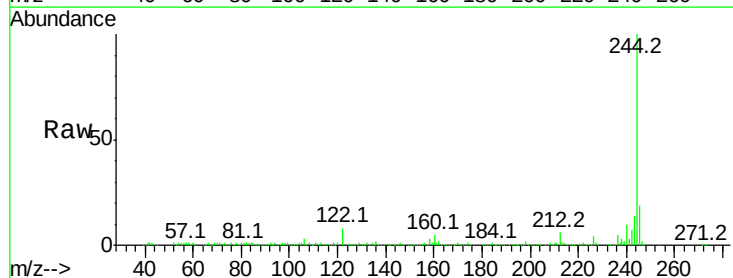
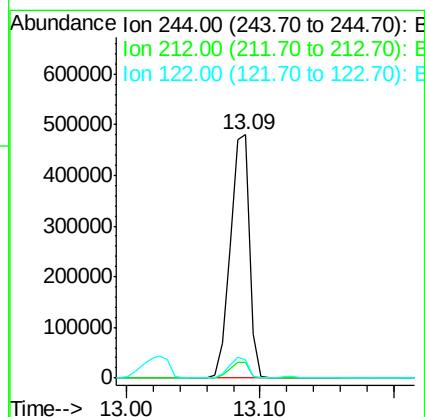
RT: 13.09 min Scan# 1828

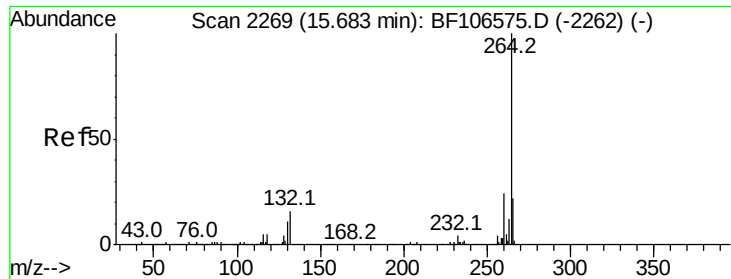
Delta R.T. 0.01 min

Lab File: BF106838.D

Acq: 26 Jun 2018 22:05

Tgt Ion:	244	Resp:	488458
Ion Ratio	Lower	Upper	
244	100		
212	6.3	5.4	8.0
122	7.6	11.0	16.4#





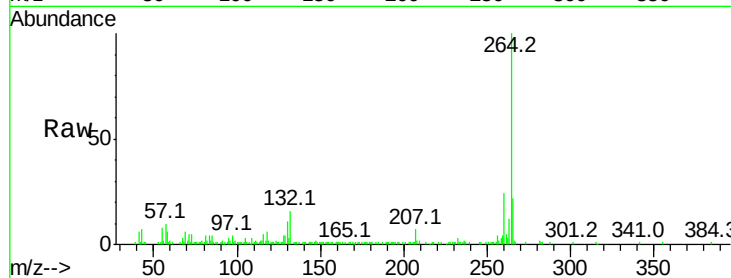
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF106838.D
Acq: 26 Jun 2018 22:05

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.8	17.5	26.3

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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

