

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
 Data File : BF109590.D
 Acq On : 4 Oct 2018 16:48
 Operator : JU/SJ
 Sample : J5231-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
 APPROVED

Sohil
 10/5/2018 11:56:31 AM

Quant Time: Oct 04 19:04:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	87909	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	304914	20.00	ng	0.02
38) Acenaphthene-d10	9.74	164	128111	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	203992	20.00	ng	0.00
75) Chrysene-d12	13.84	240	185450	20.00	ng	0.00
86) Perylene-d12	15.26	264	149098	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	176655m	33.10	ng	0.08
7) Phenol-d6	6.44	99	7123	1.05	ng	0.08
23) Nitrobenzene-d5	7.32	82	467216	90.45	ng	0.04
41) 2,4,6-Tribromophenol	10.52	330	105428	83.48	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	813578	95.78	ng	0.00
78) Terphenyl-d14	12.80	244	618029	81.79	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	167627	17.990	ng	Qvalue 100

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

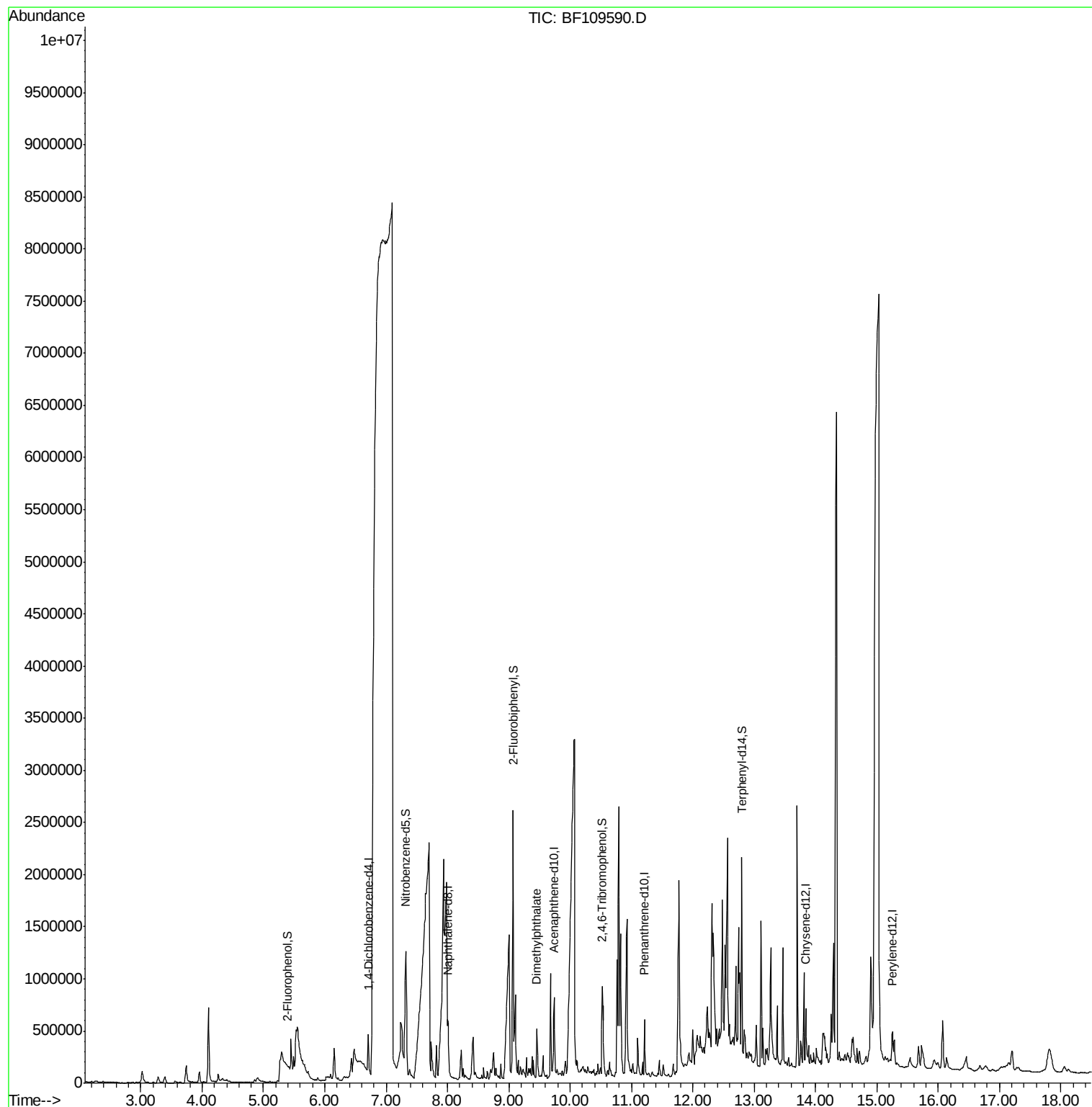
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109590.D
Acq On : 4 Oct 2018 16:48
Operator : JU/SJ
Sample : J5231-02
Misc :
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration





#1

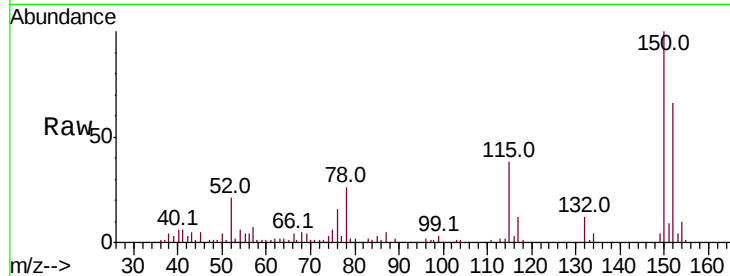
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF109590.D
Acq: 4 Oct 2018 16:48

Instrument :
BNA_F
ClientSampled :
EFF-WW

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	124.6	186.8
115	57.1	50.1	75.1

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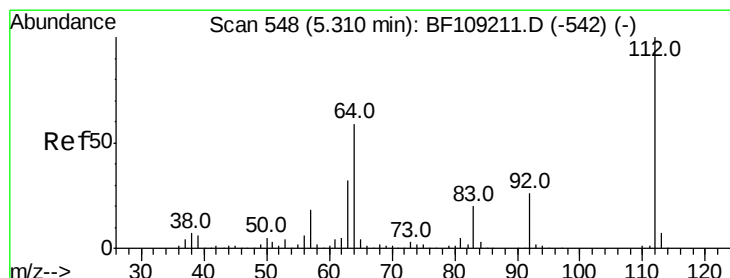
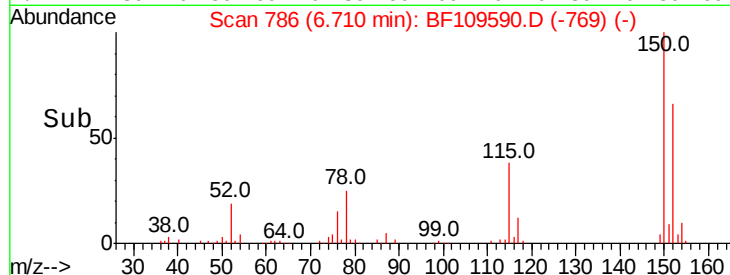
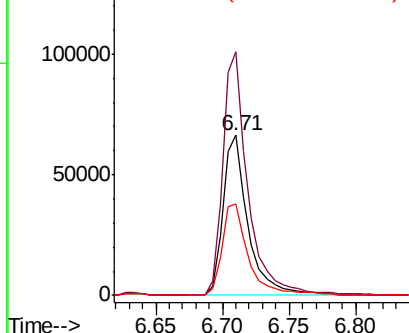


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

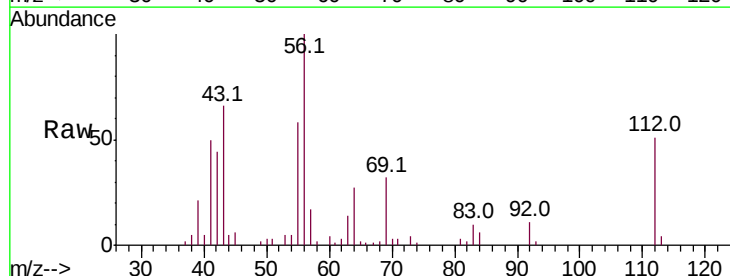
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 33.098 ng m
RT: 5.40 min Scan# 563
Delta R.T. 0.08 min
Lab File: BF109590.D
Acq: 4 Oct 2018 16:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.8	47.9	71.9
63	27.8	23.7	35.5

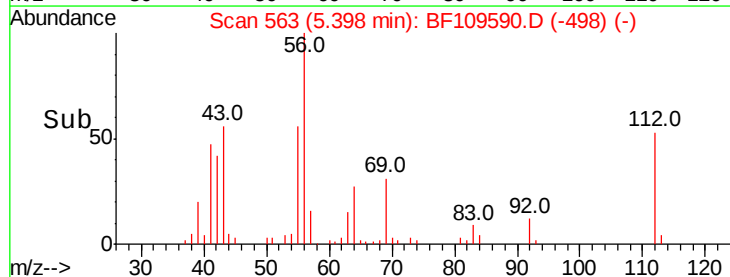
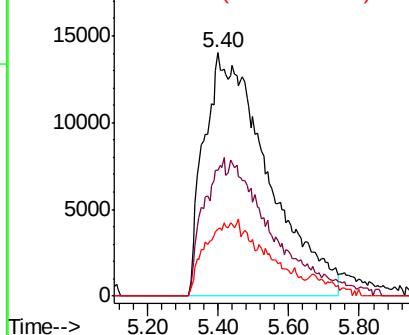


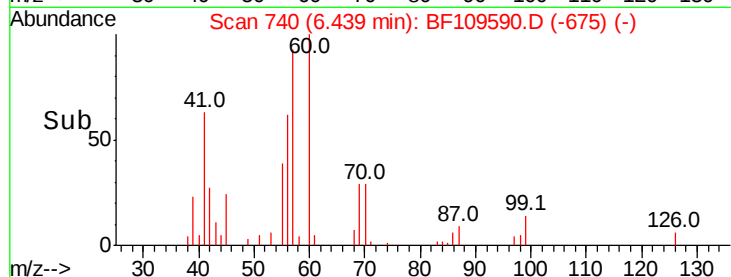
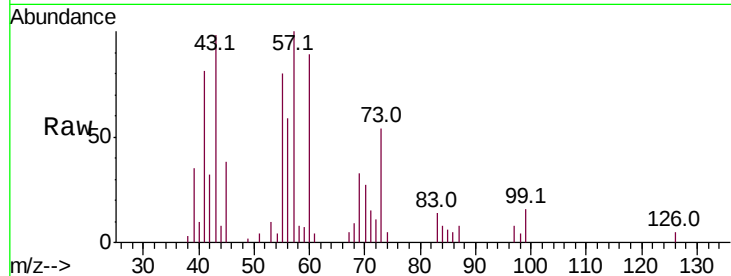
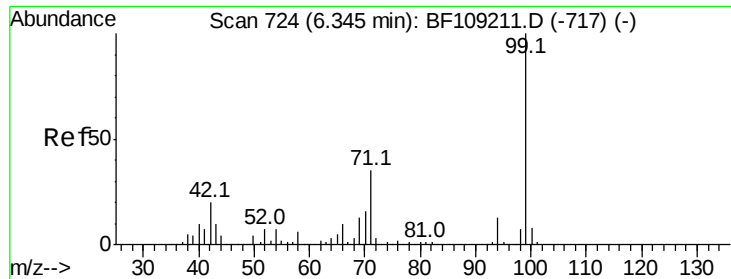
Abundance

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: 1.046 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.08 min

Lab File: BF109590.D

Acq: 4 Oct 2018 16:48

Instrument :

BNA_F

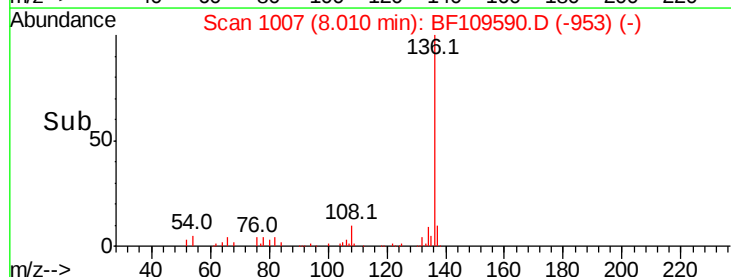
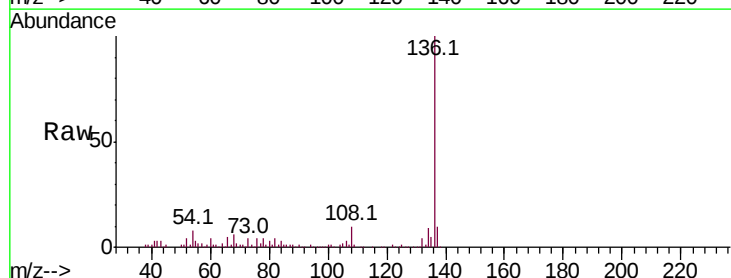
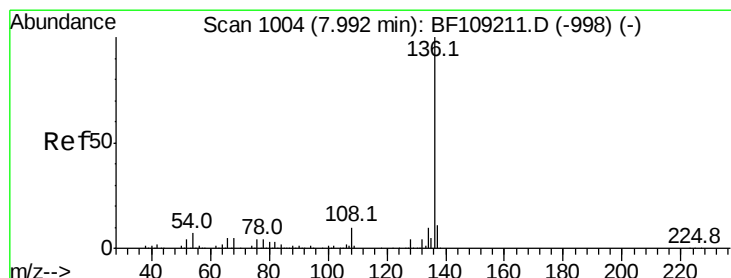
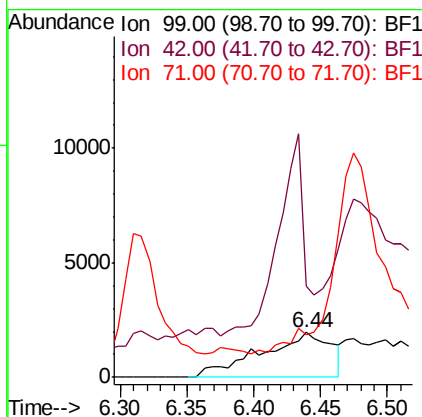
ClientSampled :

EFF-WW

Tot Ion:	99	Resp:	7123
Ion Ratio	Lower	Upper	
99	100		
42	204.2	14.5	21.7#
71	94.5	25.4	38.0#

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#21

Naphthalene-d8

Concen: 20.000 ng

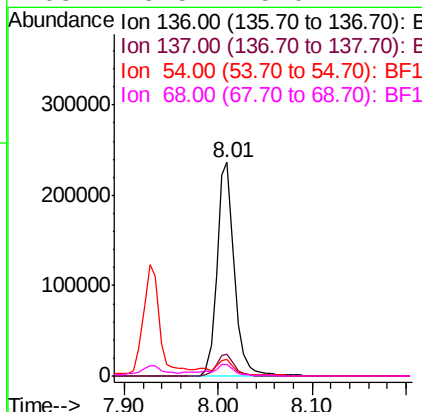
RT: 8.01 min Scan# 1007

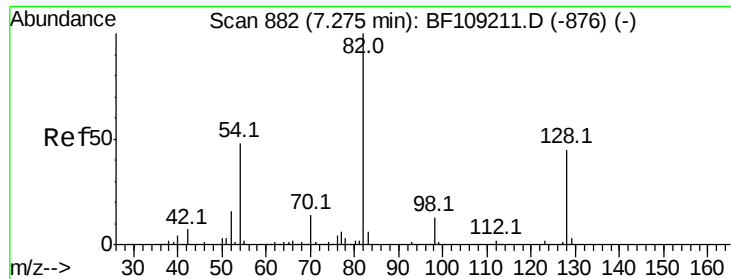
Delta R.T. 0.02 min

Lab File: BF109590.D

Acq: 4 Oct 2018 16:48

Tgt Ion:	136	Resp:	304914
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.9	13.3
54	7.5	6.6	9.8
68	5.5	5.0	7.4





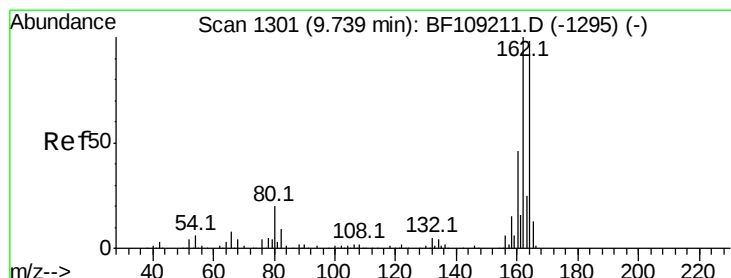
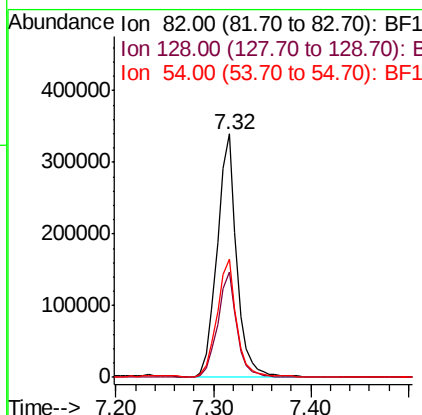
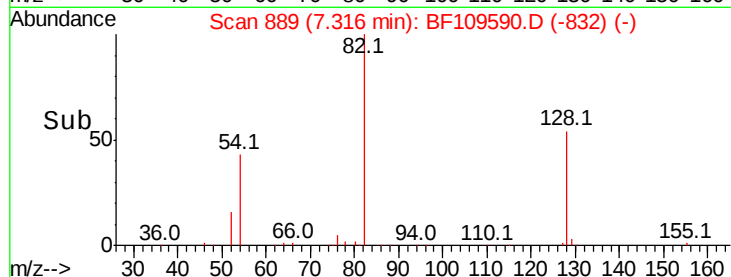
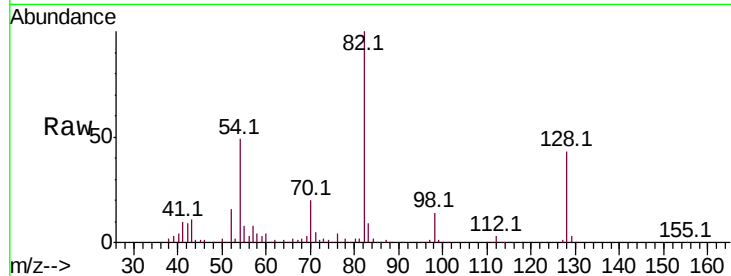
#23
Nitrobenzene-d5
Concen: 90.453 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.04 min
Lab File: BF109590.D
Acq: 4 Oct 2018 16:48

Instrument :
BNA_F
ClientSampled :
EFF-WW

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	36.1	54.1
54	48.7	41.4	62.2

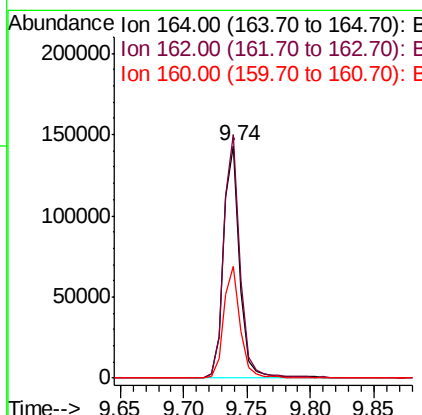
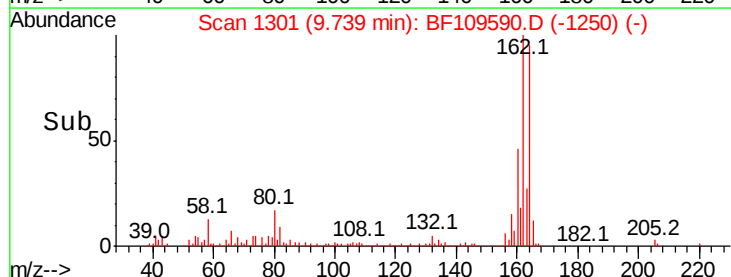
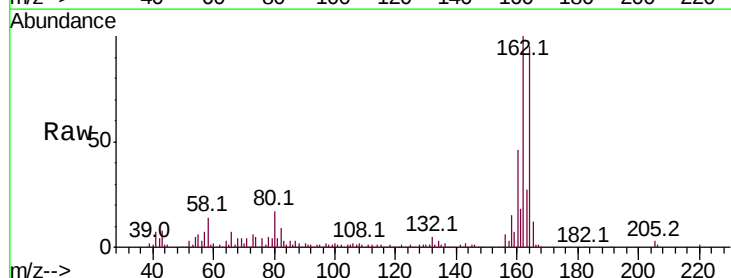
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109590.D
Acq: 4 Oct 2018 16:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	48.2	38.3	57.5





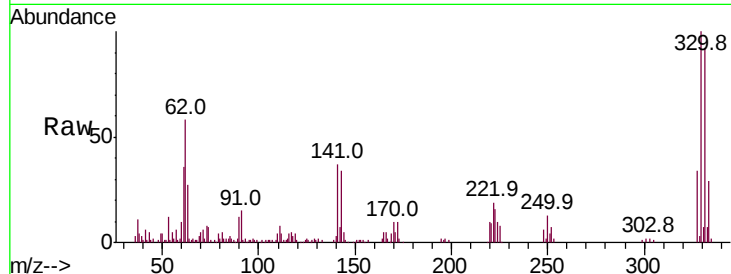
#41
 2,4,6-Tribromophenol
 Concen: 83.480 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109590.D
 Acq: 4 Oct 2018 16:48

Instrument :
 BNA_F
 ClientSampled :
 EFF-WW

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	77.0	115.6	
141	34.9	29.9	44.9	

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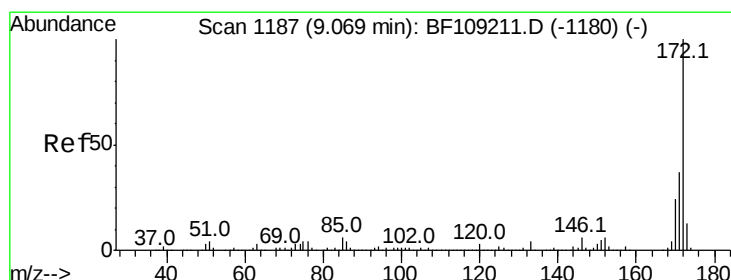
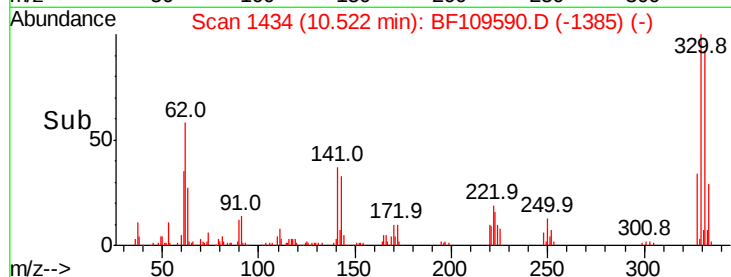
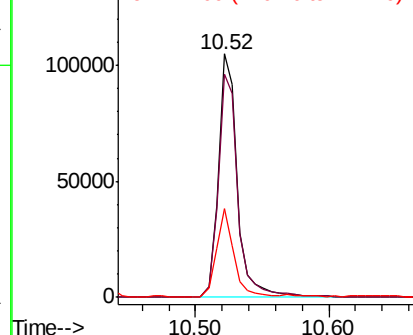


Abundance

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: 95.779 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109590.D
 Acq: 4 Oct 2018 16:48

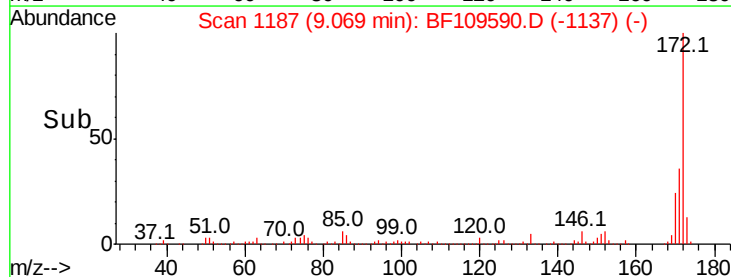
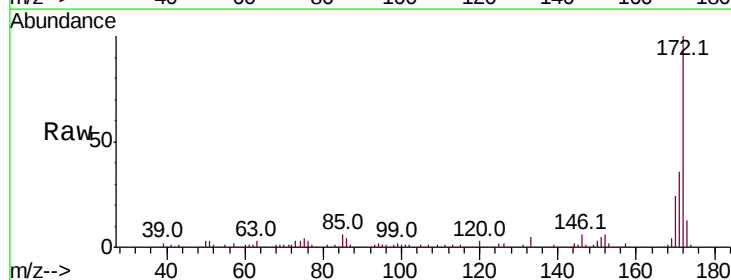
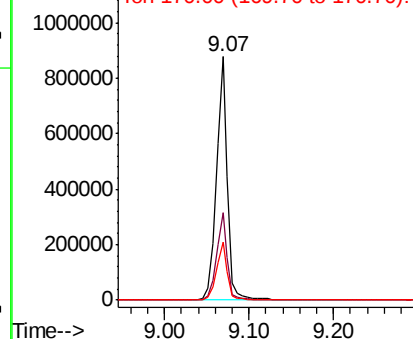
Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.0	29.7	44.5	
170	24.0	19.6	29.4	

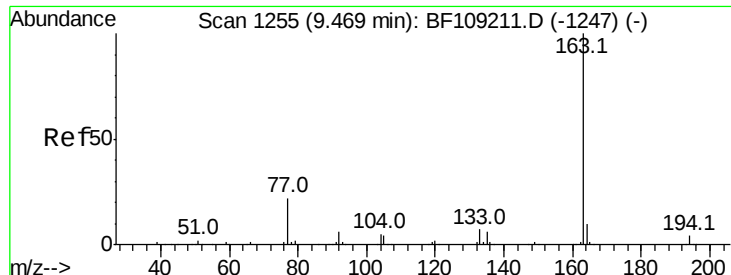
Abundance

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





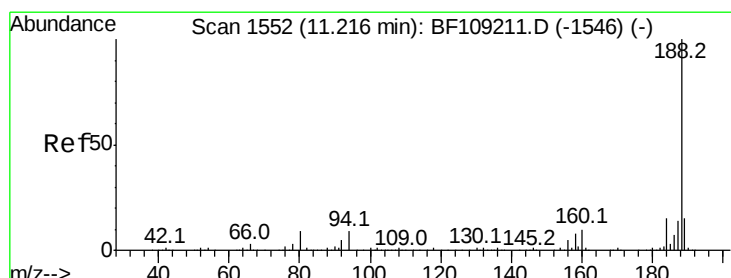
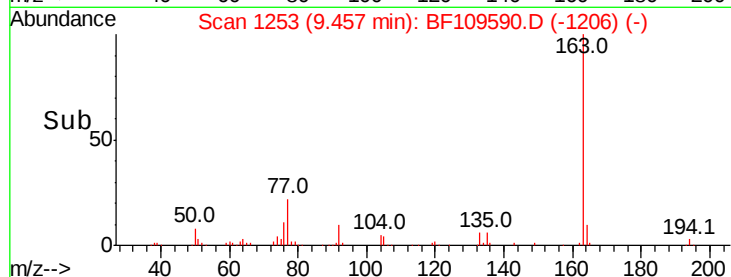
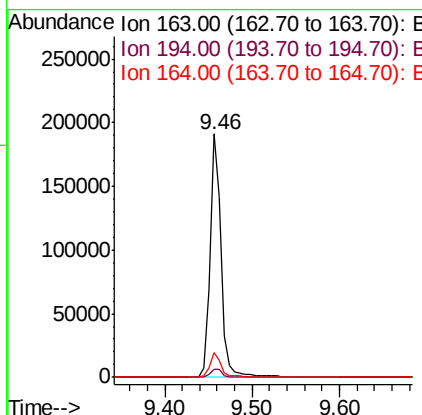
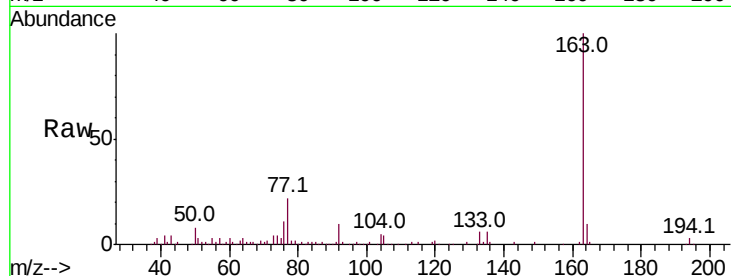
#49
Dimethylphthalate
Concen: 17.990 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109590.D
Acq: 4 Oct 2018 16:48

Instrument :
BNA_F
ClientSampled :
EFF-WW

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	10.2	8.2	12.2	

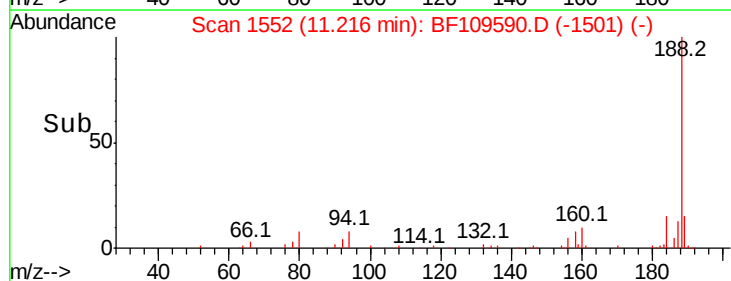
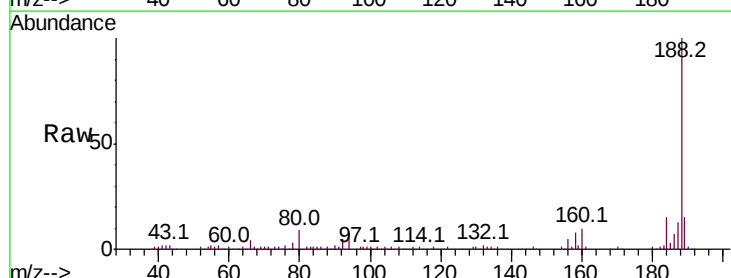
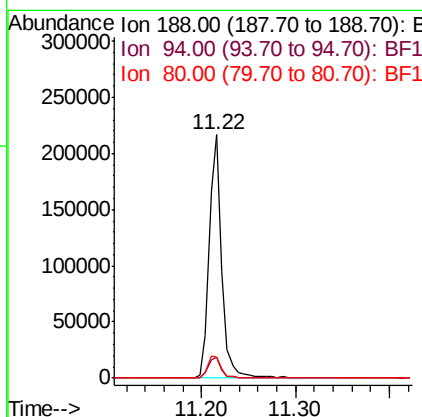
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109590.D
Acq: 4 Oct 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.4	8.5	12.7#	
80	8.6	9.2	13.8#	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109590.D

Acq: 4 Oct 2018 16:48

Instrument :

BNA_F

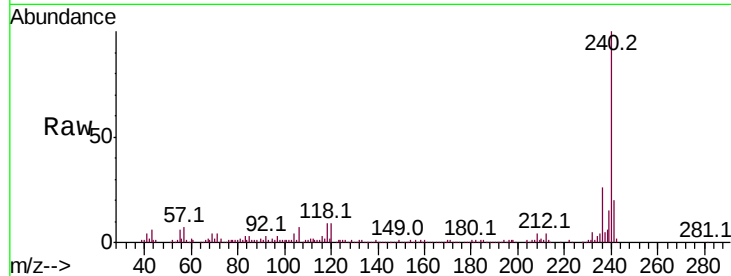
ClientSampled :

EFF-WW

Tot Ion	Ratio	Resp	Lower	Upper
240	100	185450		
120	9.4	9.5	14.3	#
236	26.0	20.7	31.1	

Manual Integrations
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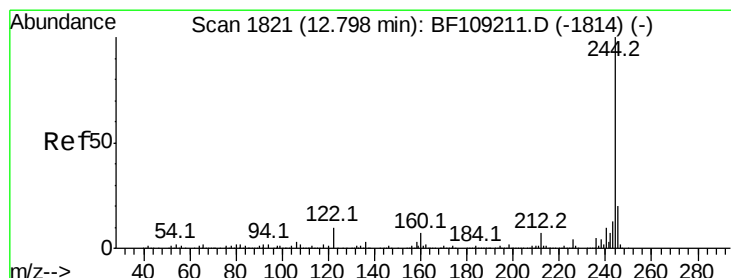
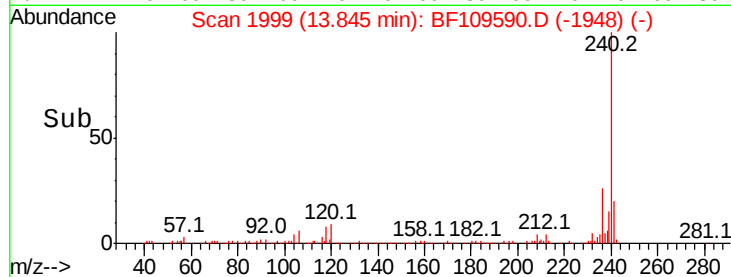
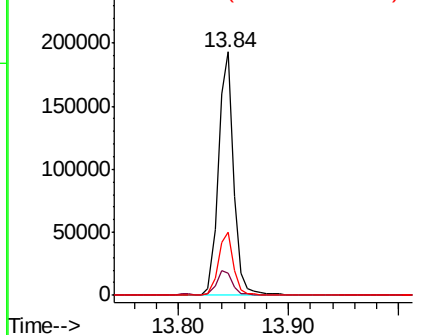


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 81.787 ng

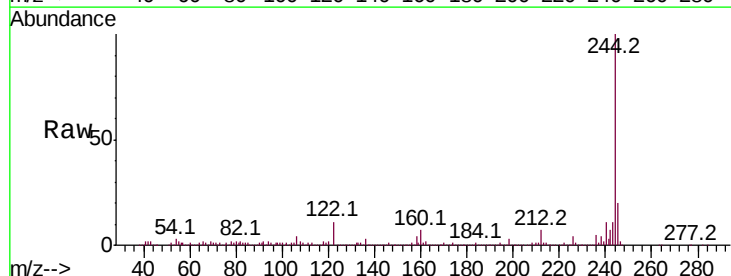
RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF109590.D

Acq: 4 Oct 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	618029		
212	7.2	5.4	8.0	
122	11.2	11.0	16.4	

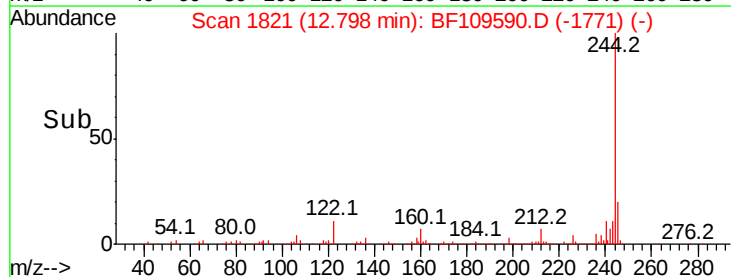
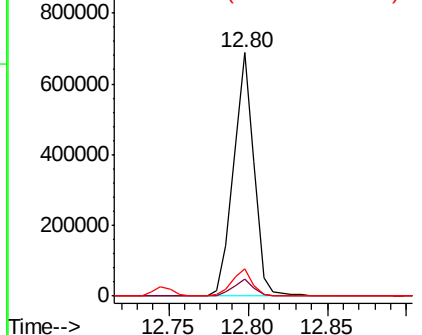


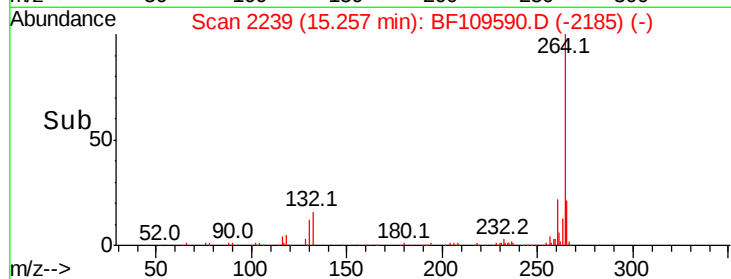
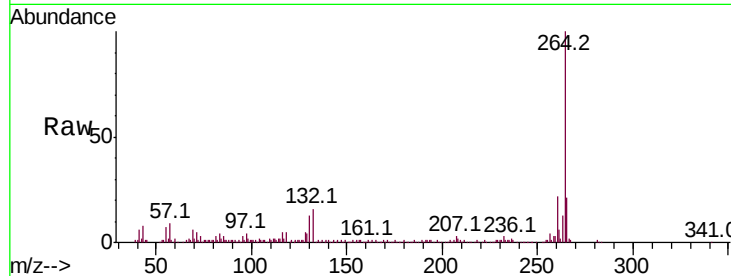
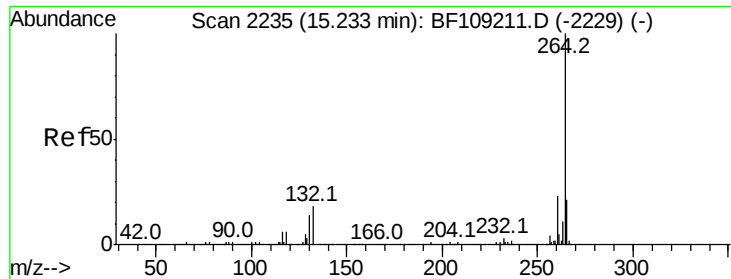
Abundance

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





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.02 min
Lab File: BF109590.D
Acq: 4 Oct 2018 16:48

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	22.2	19.2	28.8
265	21.1	17.5	26.3

Manual Integrations
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