

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
 Data File : BF107947.D
 Acq On : 3 Aug 2018 19:33
 Operator : JU/SJ
 Sample : J4318-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-1

Manual Integrations
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Quant Time: Aug 04 00:29:36 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	6.96	152	84551	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	474895	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	199459	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	358699	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	310963	20.00	ng	-0.01
86) Perylene-d12	15.67	264	350080	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	11094m	2.23	ng	0.26
7) Phenol-d6	6.76	99	41511m	6.33	ng	0.15
23) Nitrobenzene-d5	7.63	82	33688m	4.09	ng	0.09
41) 2,4,6-Tribromophenol	10.80	330	14643	5.40	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	83303	5.82	ng	0.00
78) Terphenyl-d14	13.07	244	82530	5.76	ng	-0.01
Target Compounds						
74) Fluoranthene	12.71	202	49258	2.462	ng	Qvalue 98

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

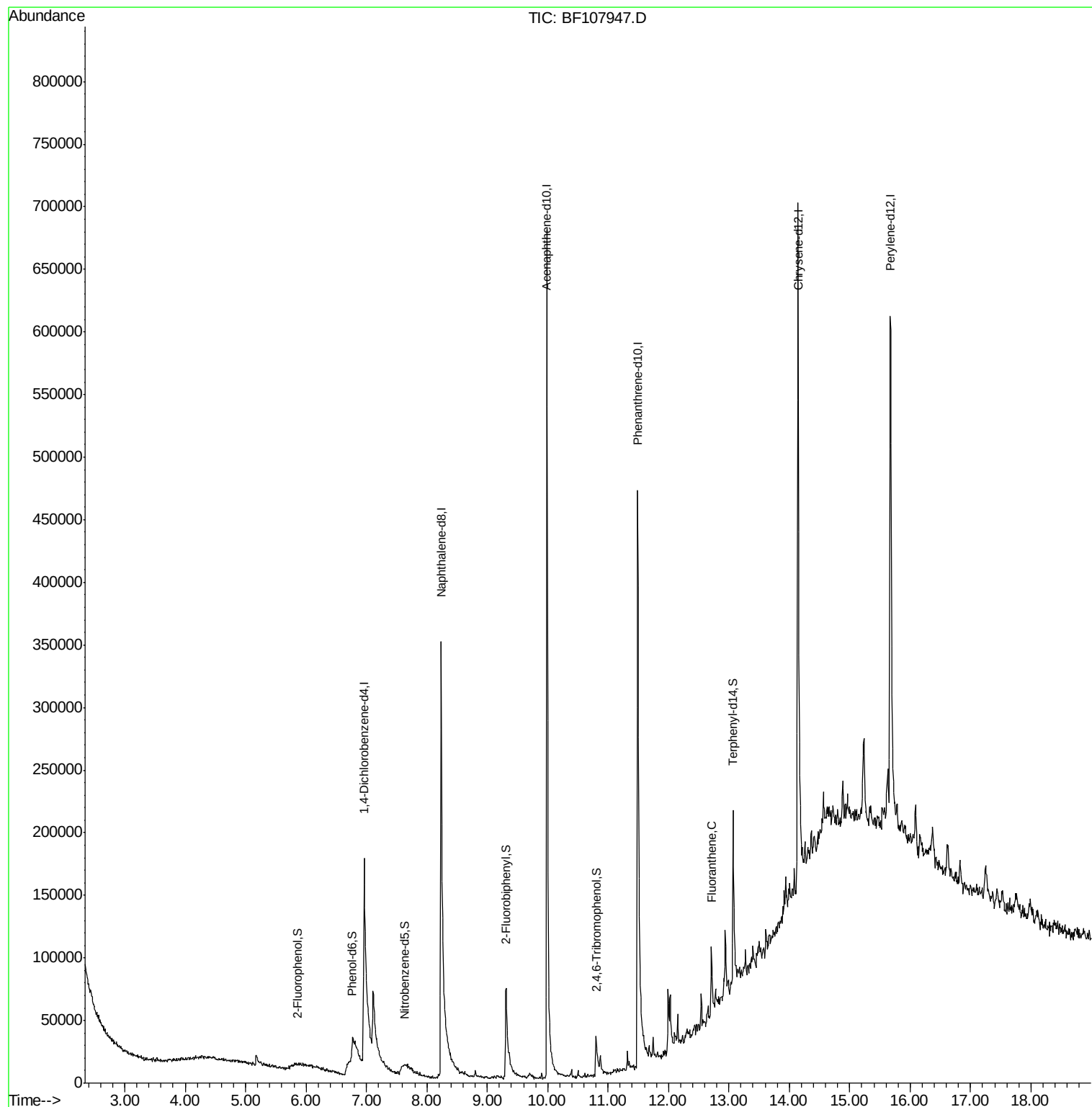
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107947.D
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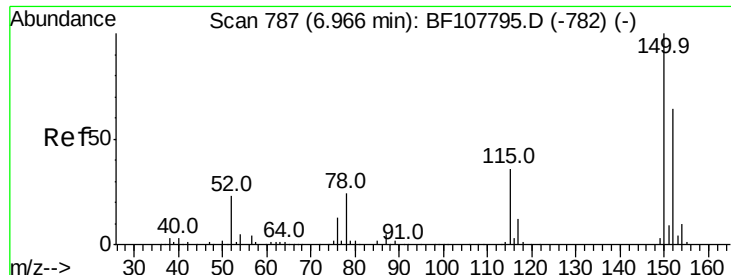
Instrument :
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#1

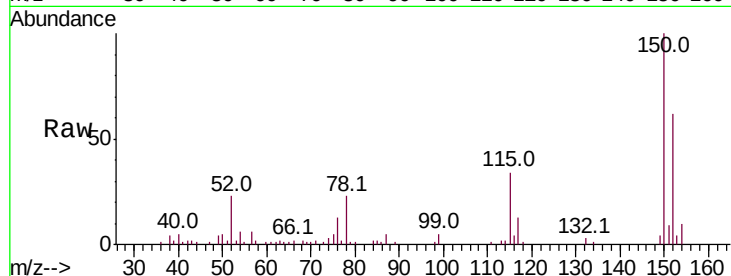
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107947.D
Acq: 3 Aug 2018 19:33

Instrument :
BNA_F
ClientSampleId :
BEEBEE-SITE-DEMO-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	124.6	186.8
115	55.0	50.1	75.1

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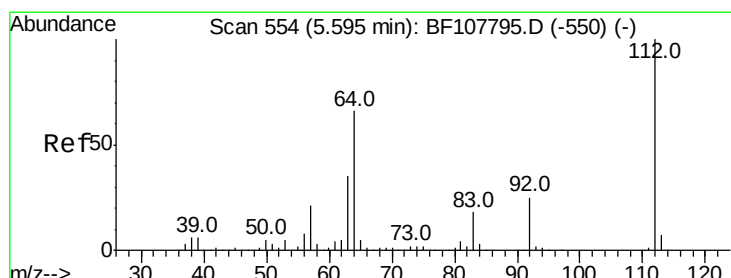
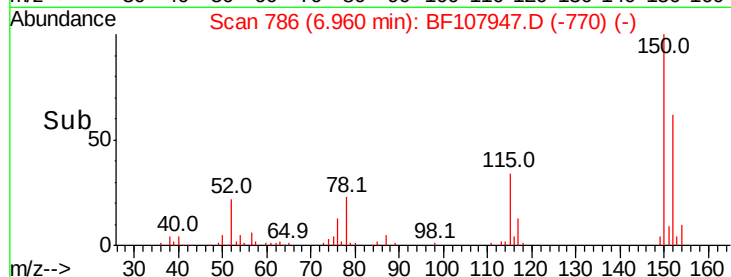
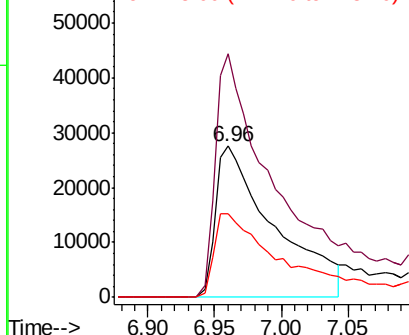


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

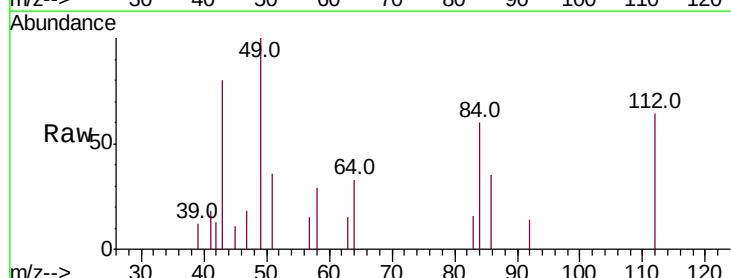
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 2.230 ng m
RT: 5.85 min Scan# 598
Delta R.T. 0.26 min
Lab File: BF107947.D
Acq: 3 Aug 2018 19:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.8	47.9	71.9
63	23.8	23.7	35.5

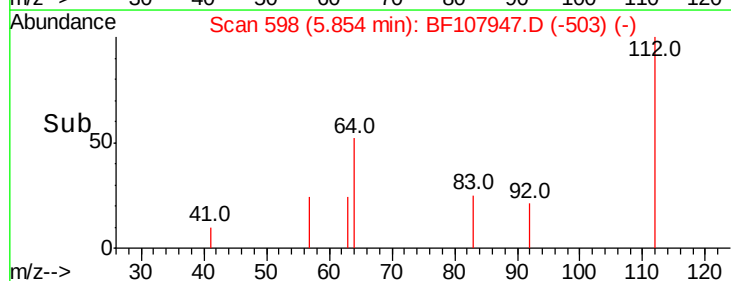
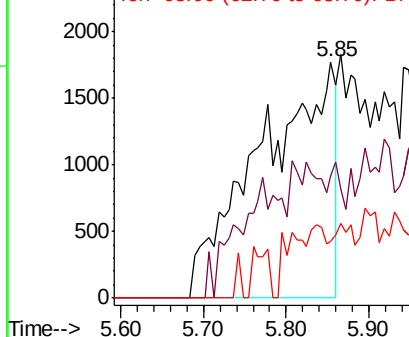


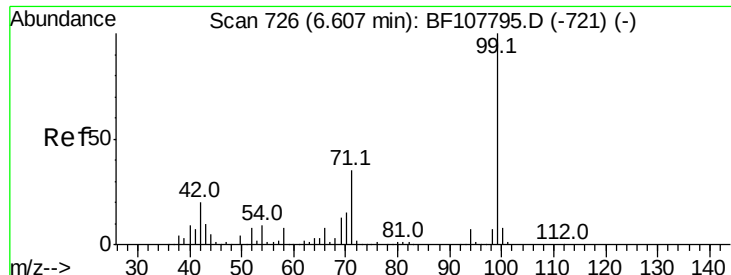
Abundance

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

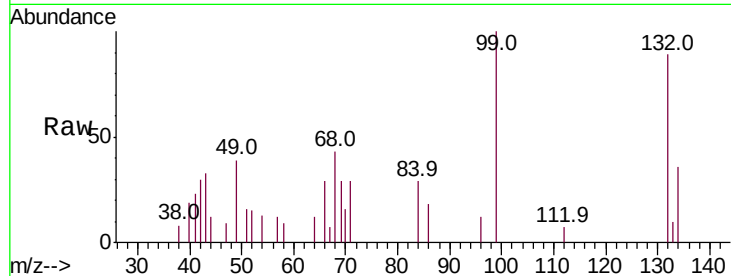
Concen: 6.331 ng/ml
 RT: 6.76 min Scan# 752
 Delta R.T. 0.15 min
 Lab File: BF107947.D
 Acq: 3 Aug 2018 19:33

Instrument :
 BNA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-1

Tot Ion	Ratio	Lower	Upper
99	100		
42	30.2	14.5	21.7#
71	28.7	25.4	38.0

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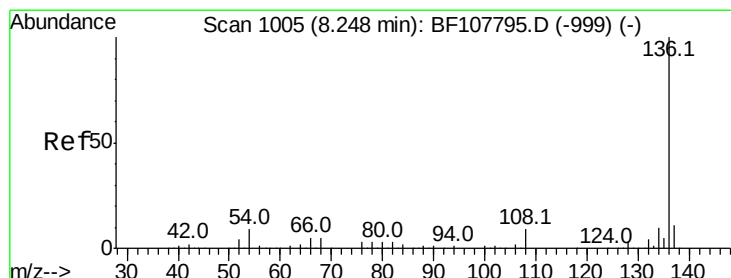
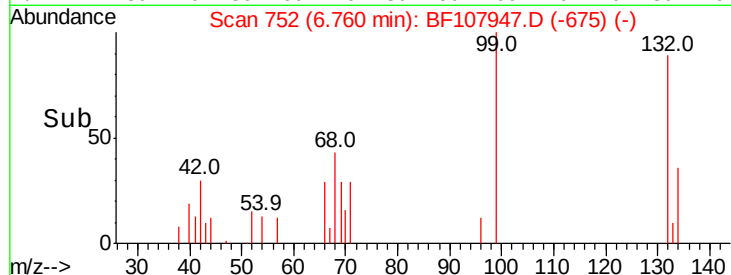
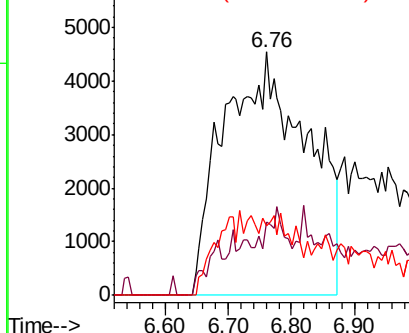


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.24 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF107947.D
 Acq: 3 Aug 2018 19:33

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.0	6.6	9.8
68	5.9	5.0	7.4

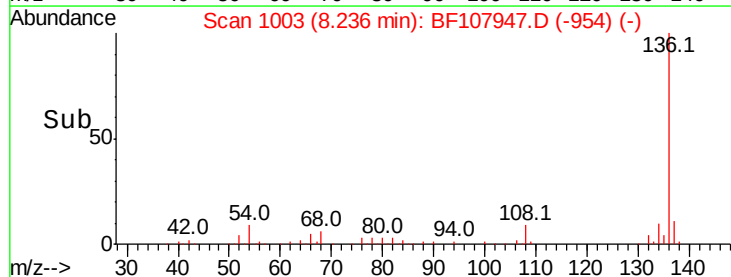
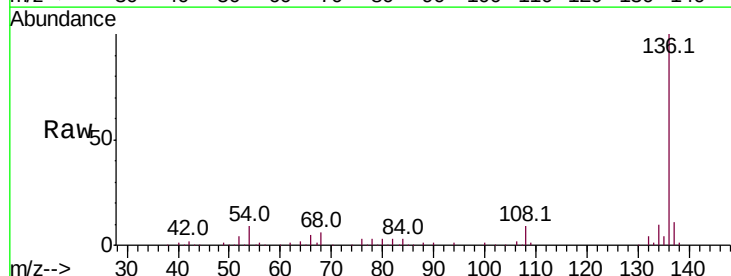
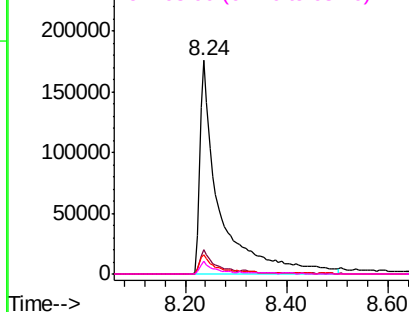
Abundance

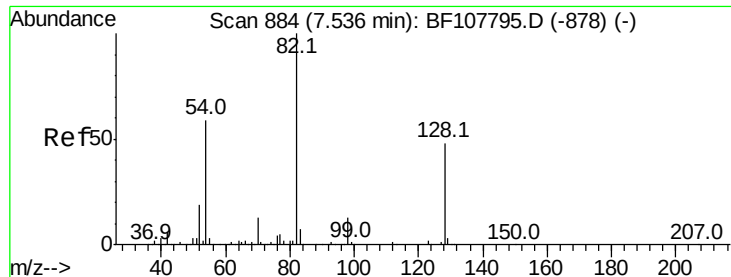
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





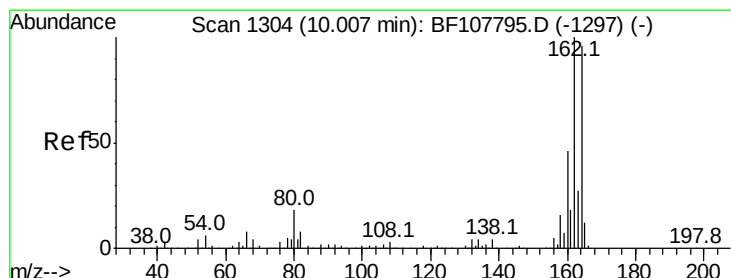
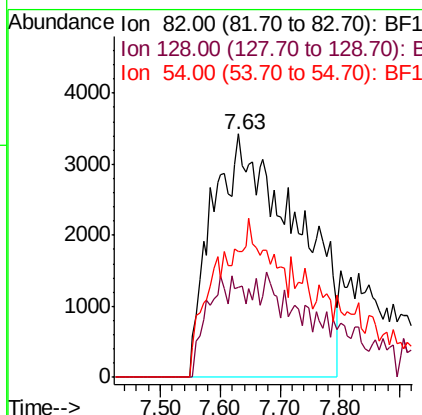
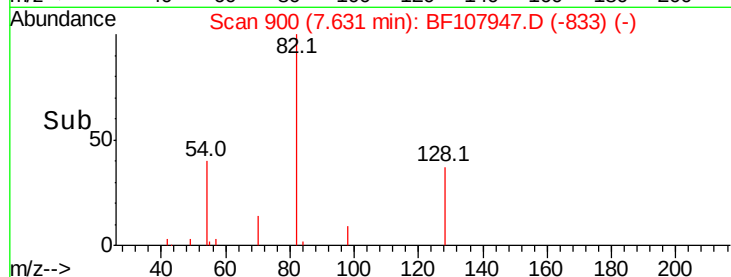
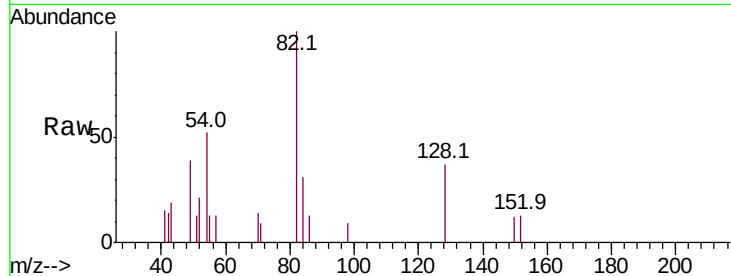
#23
 Nitrobenzene-d5
 Concen: 4.087 ng/ml
 RT: 7.63 min Scan# 900
 Delta R.T. 0.09 min
 Lab File: BF107947.D
 Acq: 3 Aug 2018 19:33

Instrument :
 BNA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-1

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.8	36.1	54.1
54	51.8	41.4	62.2

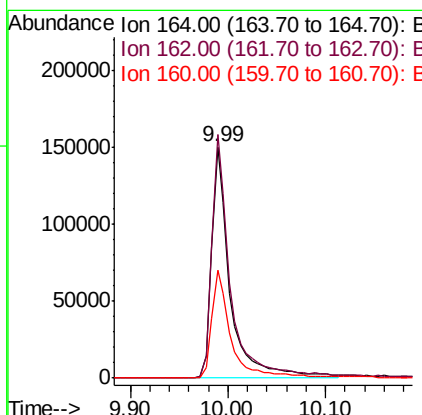
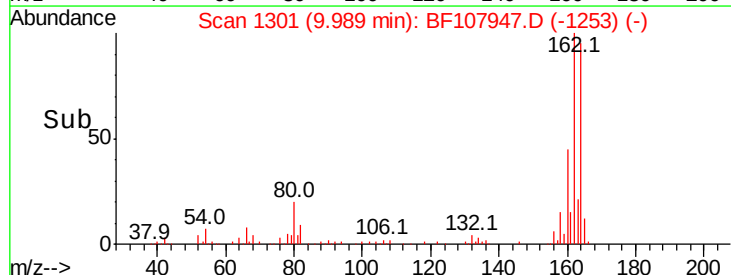
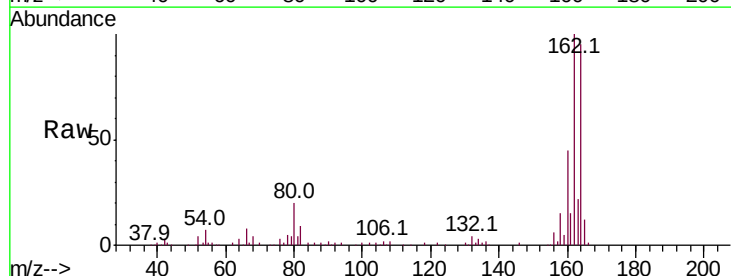
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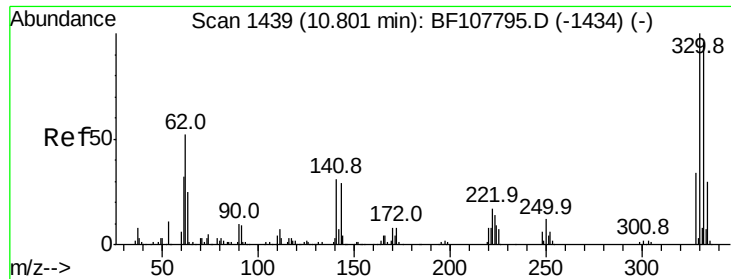
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107947.D
 Acq: 3 Aug 2018 19:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	46.8	38.3	57.5





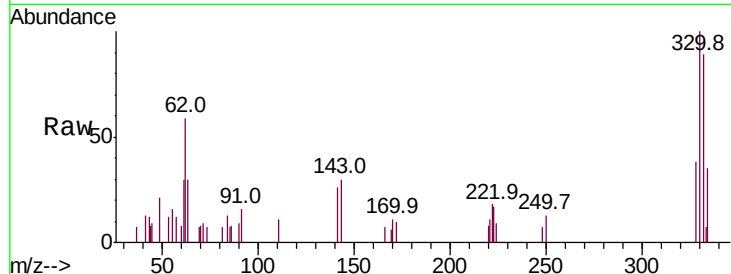
#41
 2,4,6-Tribromophenol
 Concen: 5.403 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107947.D
 Acq: 3 Aug 2018 19:33

Instrument :
 BNA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-1

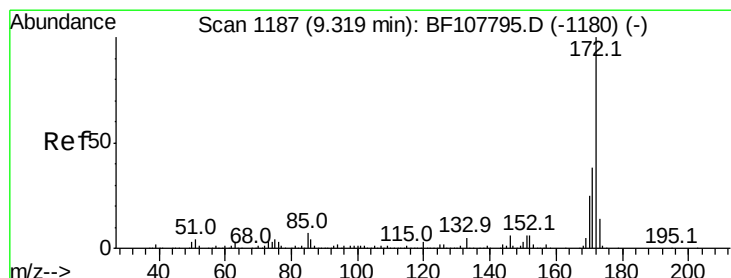
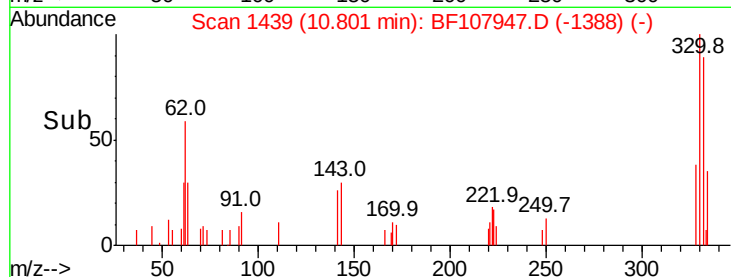
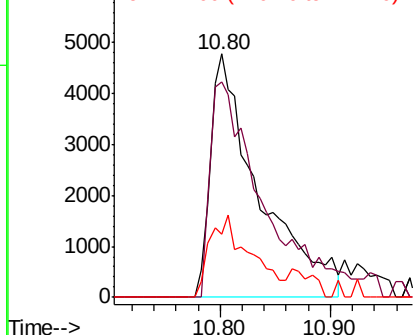
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	27.6	29.9	44.9#

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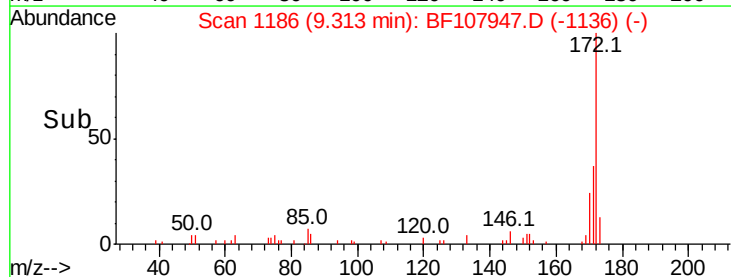
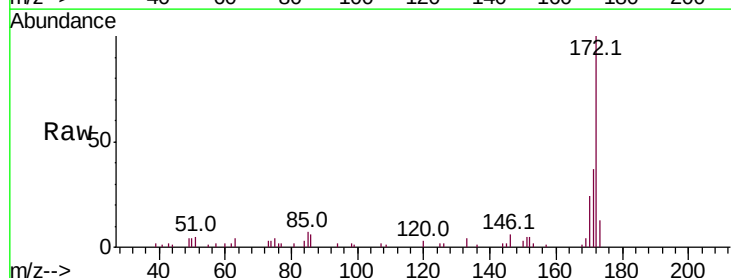
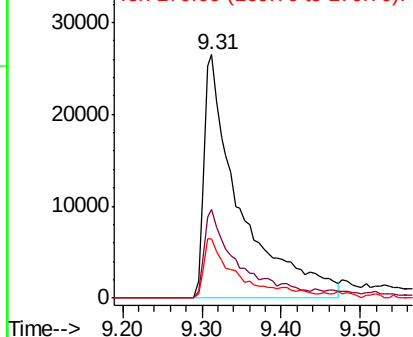
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

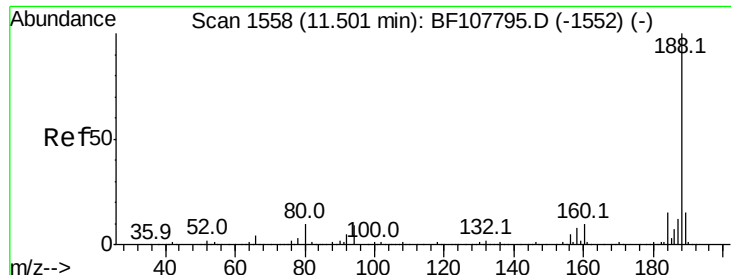


#44
 2-Fluorobiphenyl
 Concen: 5.820 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107947.D
 Acq: 3 Aug 2018 19:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.3	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





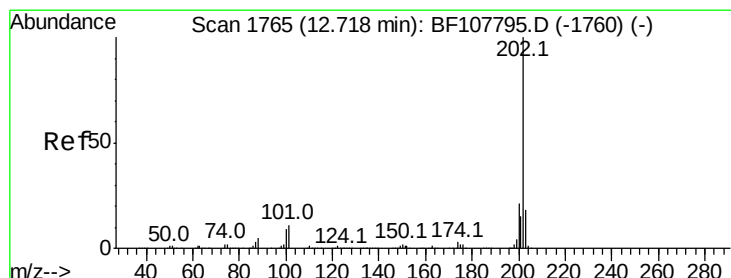
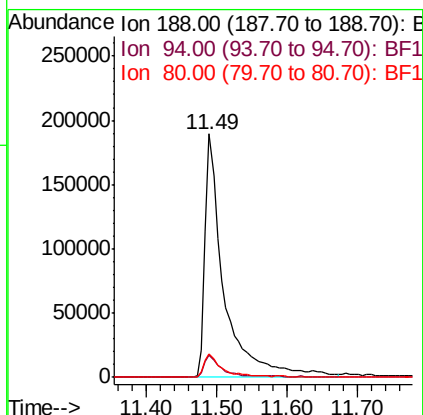
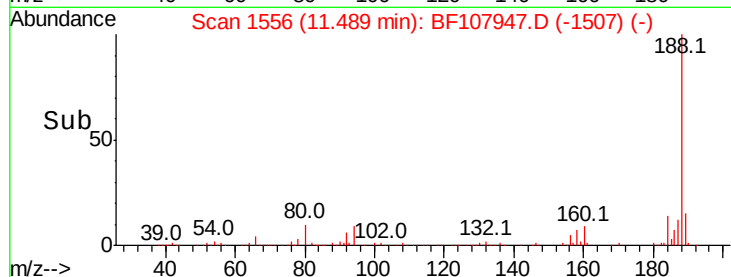
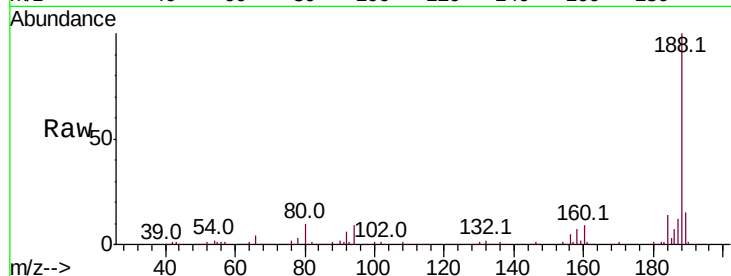
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107947.D
Acq: 3 Aug 2018 19:33

Instrument :
BNA_F
ClientSampleId :
BEEBEE-SITE-DEMO-1

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.0	8.5	12.7	
80	9.8	9.2	13.8	

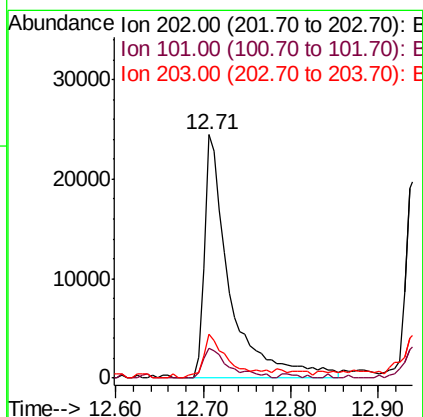
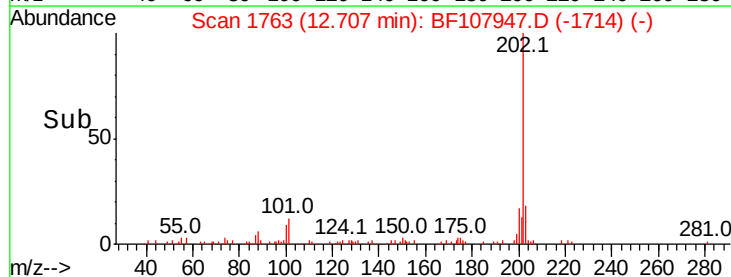
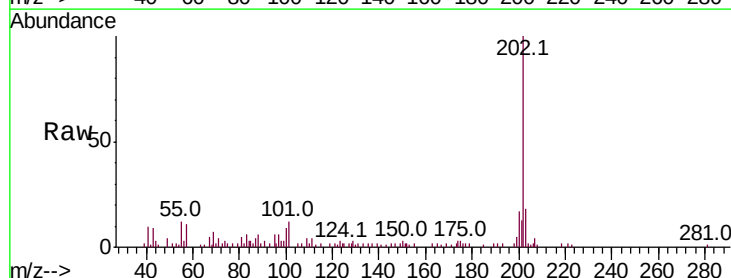
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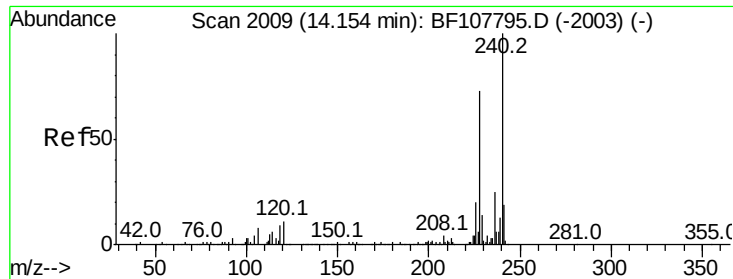
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#74
Fluoranthene
Concen: 2.462 ng
RT: 12.71 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF107947.D
Acq: 3 Aug 2018 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.1	0.0	34.1	
203	18.1	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF107947.D

Acq: 3 Aug 2018 19:33

Instrument :

BNA_F

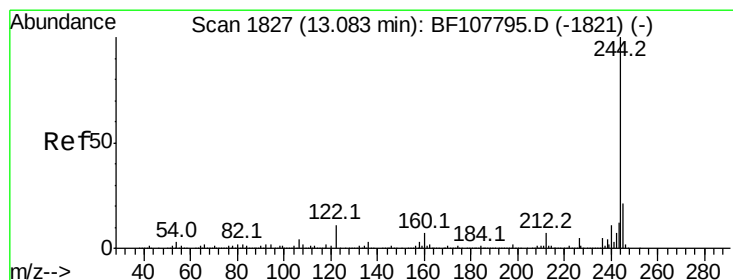
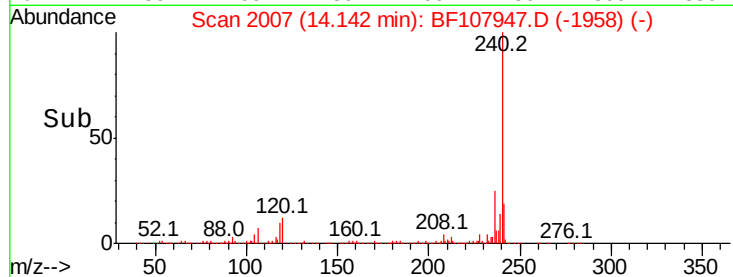
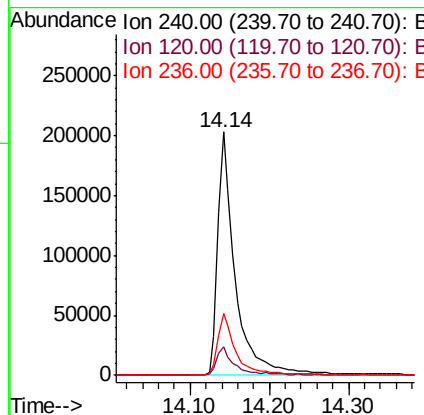
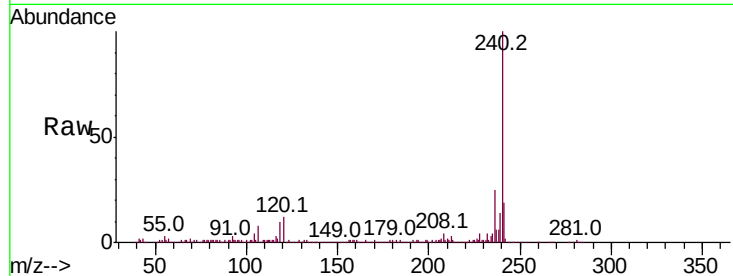
ClientSampleId :

BEEBEE-SITE-DEMO-1

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	25.2	20.7	31.1

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#78

Terphenyl-d14

Concen: 5.755 ng

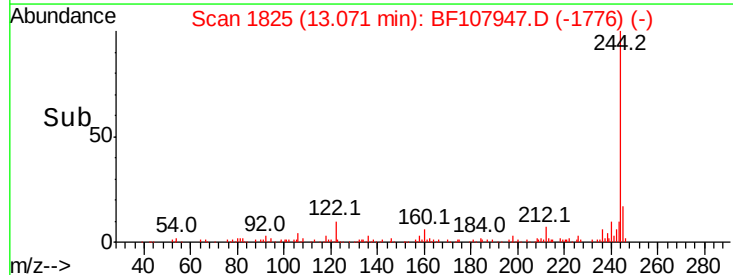
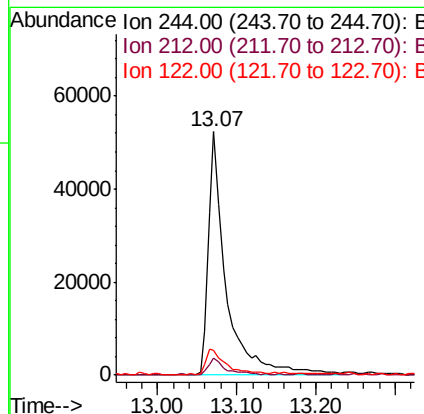
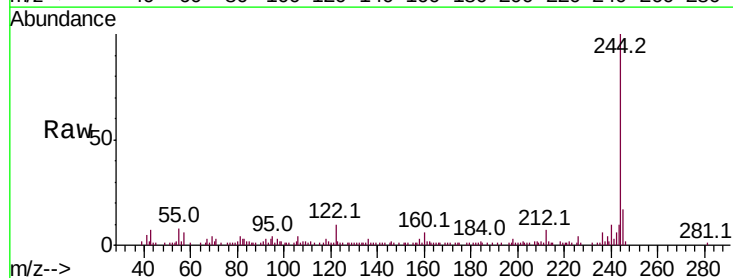
RT: 13.07 min Scan# 1825

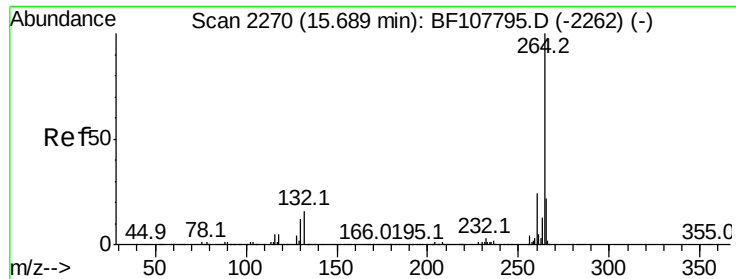
Delta R.T. -0.01 min

Lab File: BF107947.D

Acq: 3 Aug 2018 19:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.2	11.0	16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.02 min
 Lab File: BF107947.D
 Acq: 3 Aug 2018 19:33

Instrument :
 BNA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-1

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.9	17.5	26.3

Manual Integrations
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