

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
 Data File : BF107948.D
 Acq On : 3 Aug 2018 20:00
 Operator : JU/SJ
 Sample : J4318-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-2A

Manual Integrations
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Sohil
 8/6/2018 5:05:40 PM

Quant Time: Aug 06 11:05:18 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	6.95	152	117890	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	524390	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	214564	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	368381	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	335172	20.00	ng	-0.01
86) Perylene-d12	15.67	264	367532	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	626696	90.35	ng	0.00
7) Phenol-d6	6.60	99	911926	99.75	ng	0.00
23) Nitrobenzene-d5	7.52	82	510618	56.10	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	221136	75.85	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1111536	72.19	ng	-0.02
78) Terphenyl-d14	13.07	244	888434	57.48	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	68844	4.272	ng	# 98
74) Fluoranthene	12.71	202	79756	3.881	ng	97
77) Pyrene	12.94	202	73524	3.046	ng	97
87) Benzo(b)fluoranthene	15.22	252	56684	3.127	ng	# 87
88) Benzo(k)fluoranthene	15.22	252	56684	2.547	ng	# 90

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

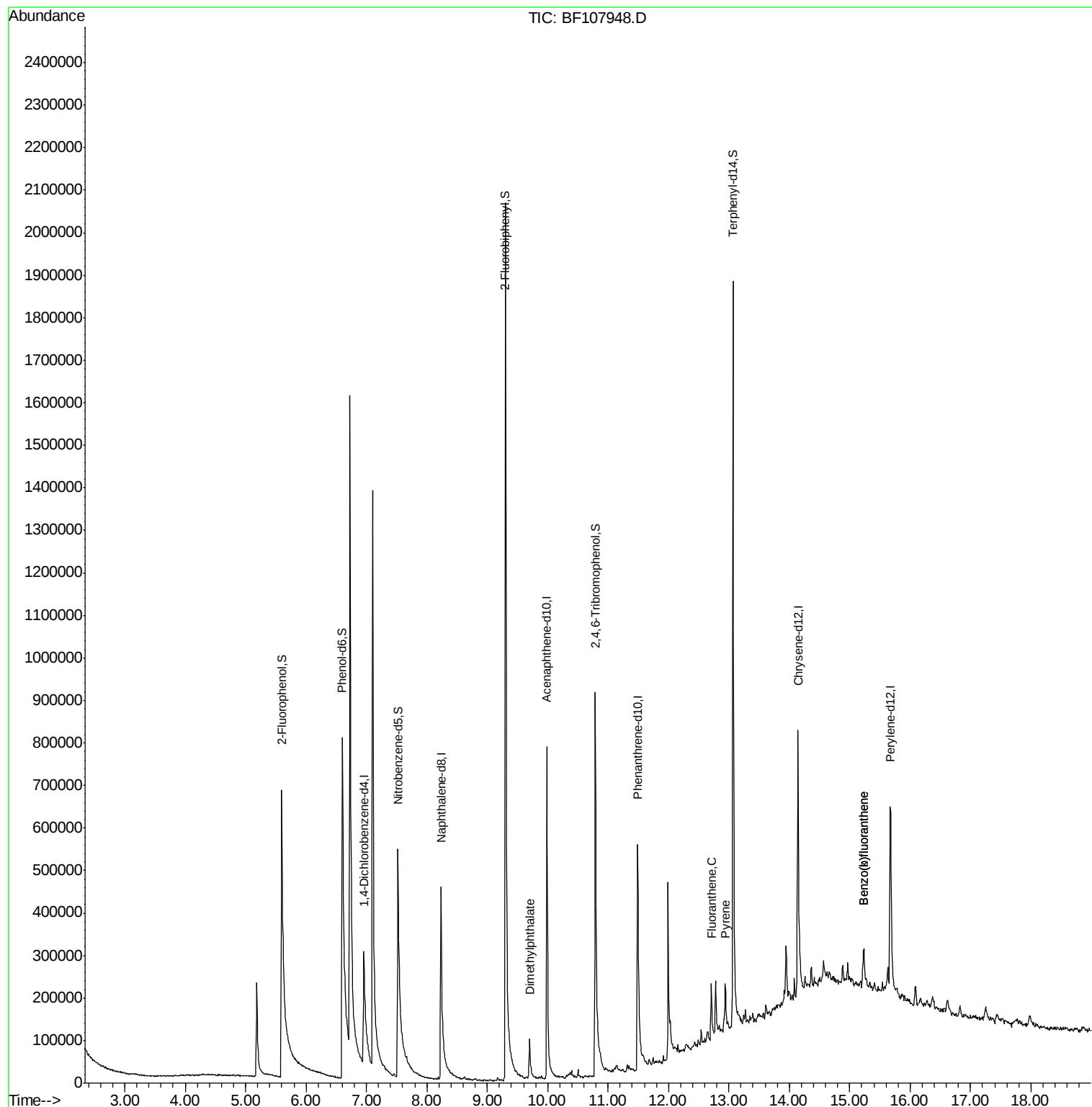
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107948.D
Acq On : 3 Aug 2018 20:00
Operator : JU/SJ
Sample : J4318-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

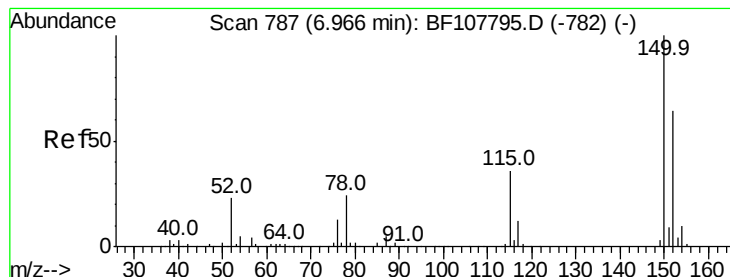
Instrument :
BNA_F
ClientSampleId :
BEEBEE-SITE-DEMO-2A

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Quant Time: Aug 06 11:05:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
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#1

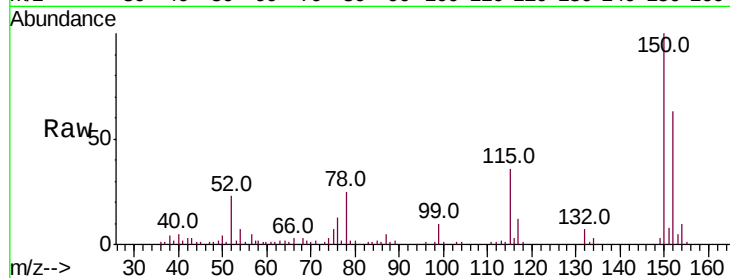
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107948.D
Acq: 3 Aug 2018 20:00

Instrument :
BNA_F
ClientSampleId :
BEEBEE-SITE-DEMO-2A

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	56.4	50.1	75.1

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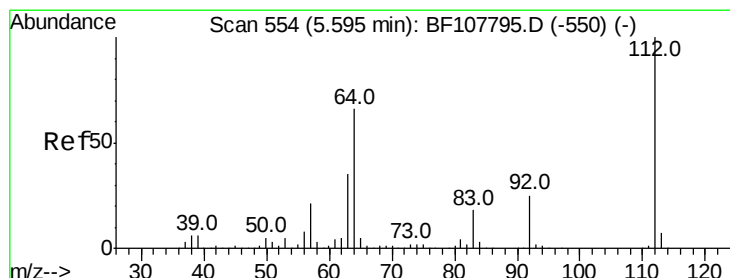
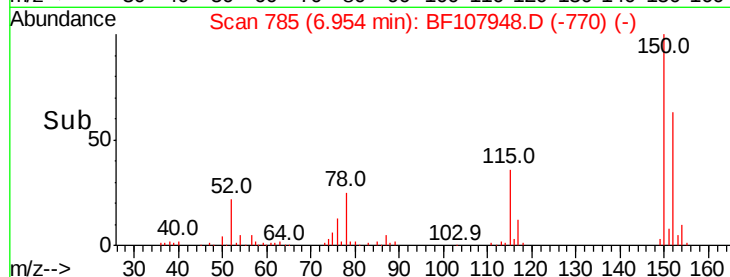
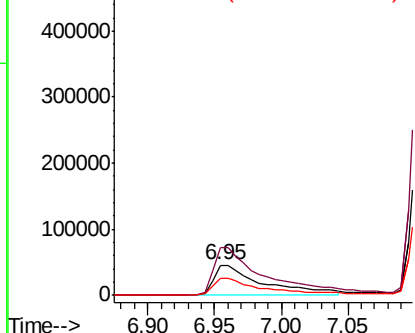


Abundance

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: 90.347 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF107948.D
Acq: 3 Aug 2018 20:00

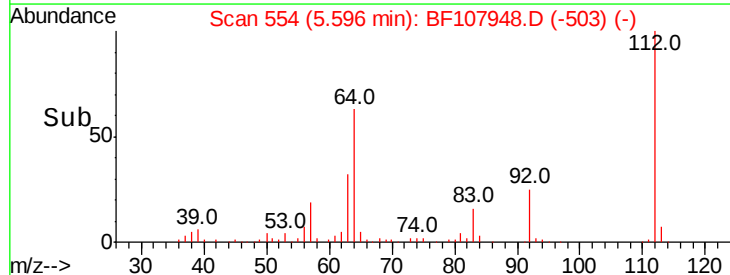
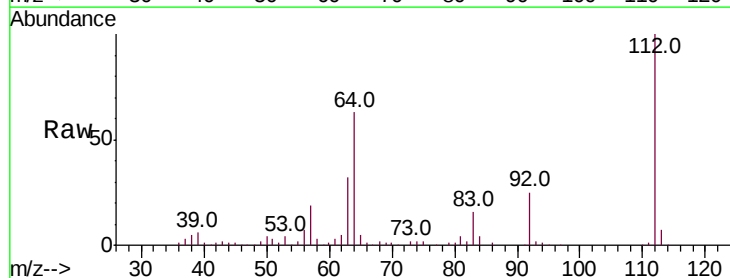
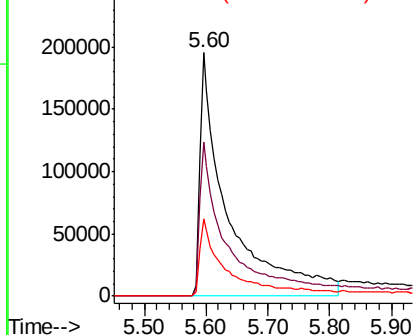
Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.5	47.9	71.9
63	31.8	23.7	35.5

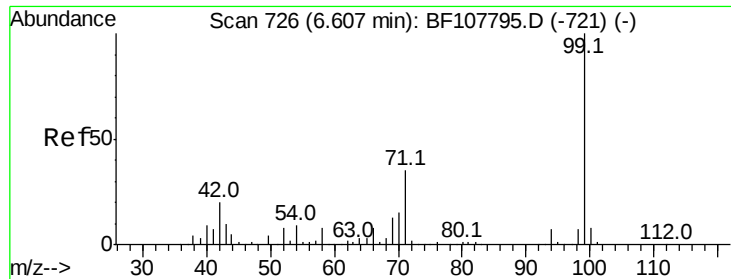
Abundance

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: 99.751 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107948.D

Acq: 3 Aug 2018 20:00

Instrument :

BNA_F

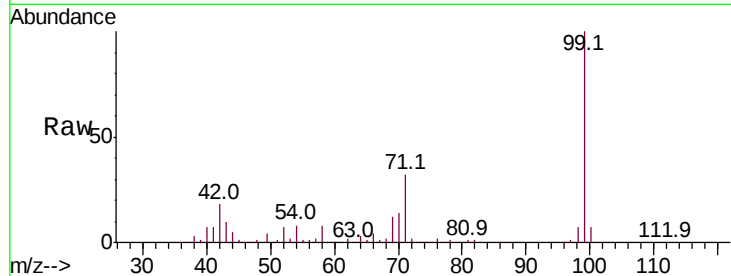
ClientSampleId :

BEEBEE-SITE-DEMO-2A

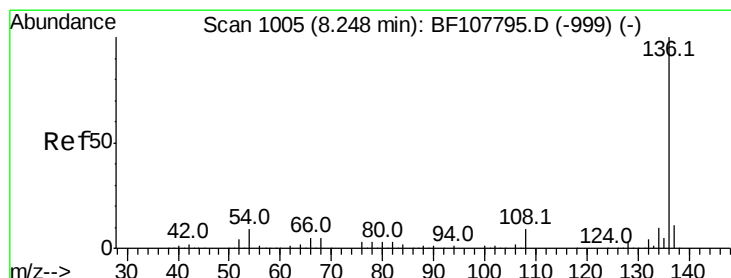
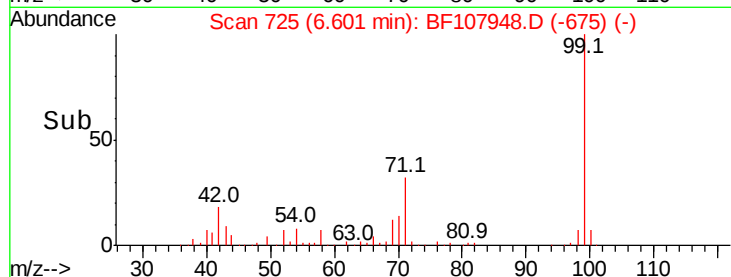
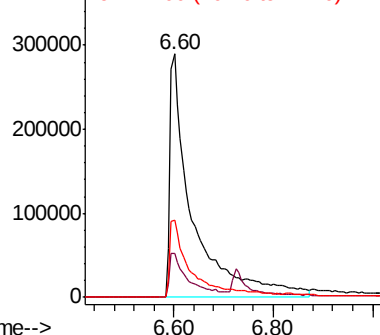
Tot Ion:	99	Resp:	911926
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.5	21.7
71	31.6	25.4	38.0

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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

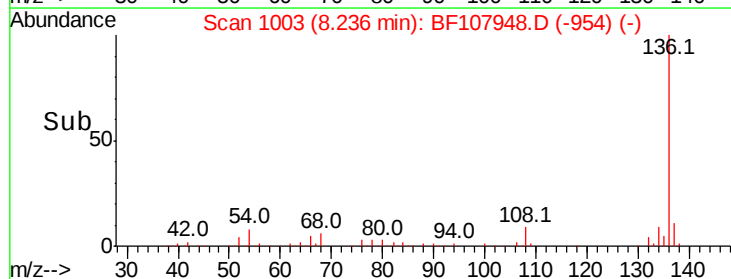
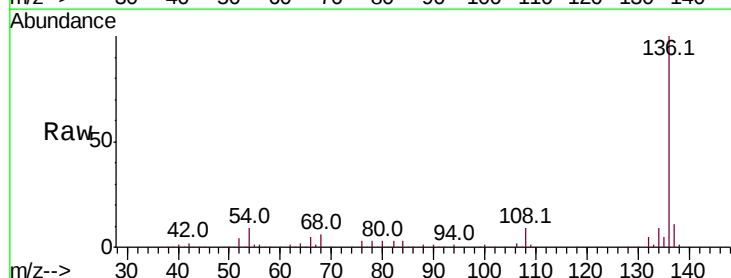
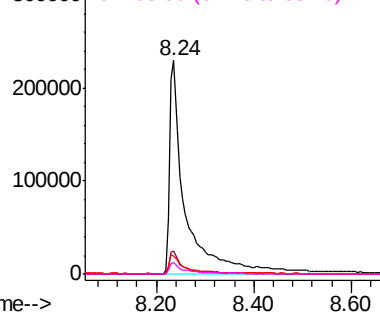
Delta R.T. -0.01 min

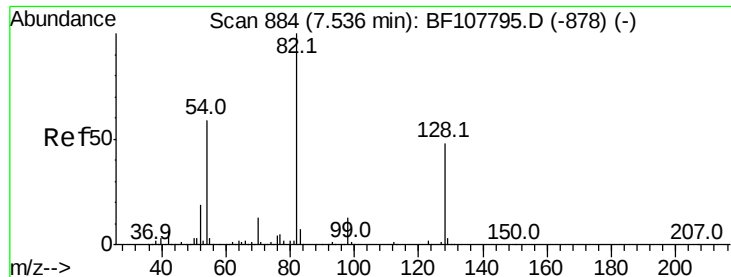
Lab File: BF107948.D

Acq: 3 Aug 2018 20:00

Tgt Ion:	136	Resp:	524390
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	8.7	6.6	9.8
68	5.5	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





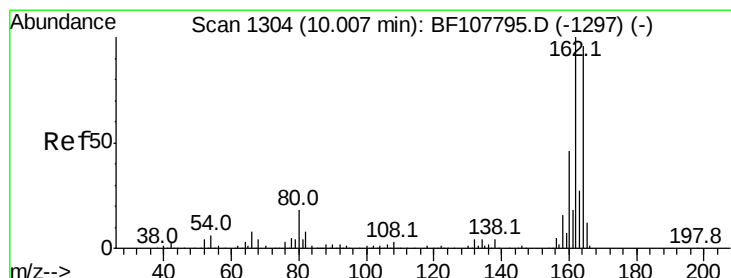
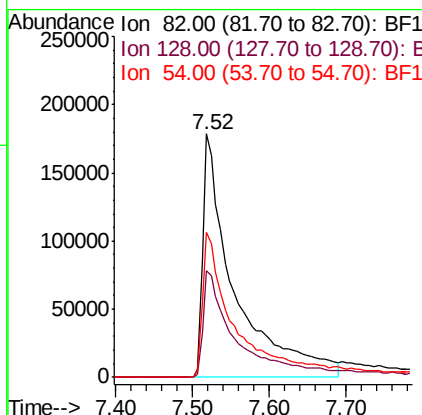
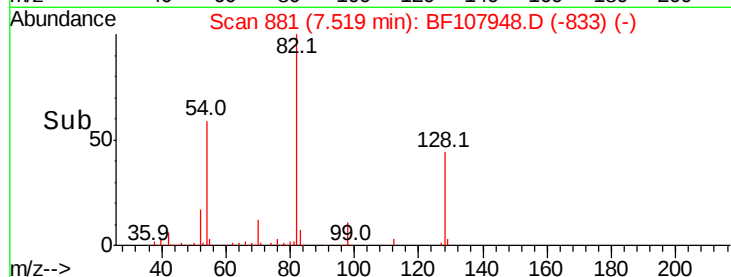
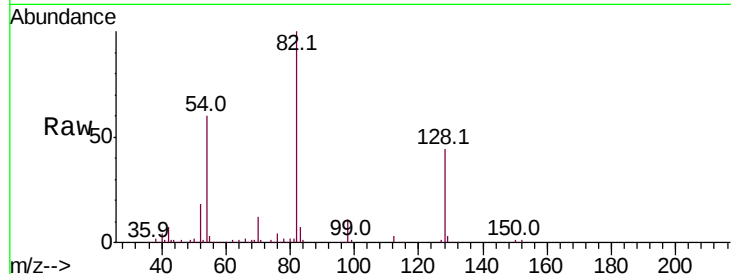
#23
 Nitrobenzene-d5
 Concen: 56.097 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF107948.D
 Acq: 3 Aug 2018 20:00

Instrument :
 BNA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-2A

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	59.6	41.4	62.2

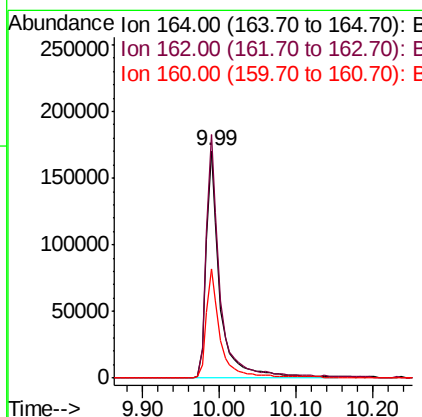
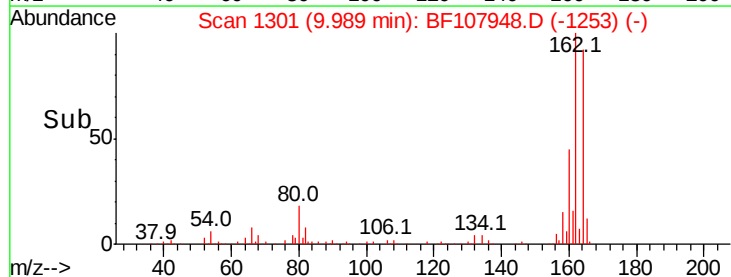
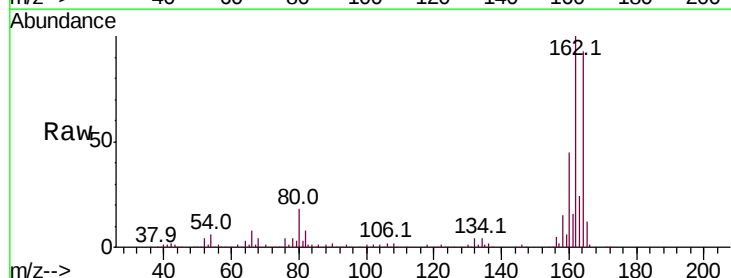
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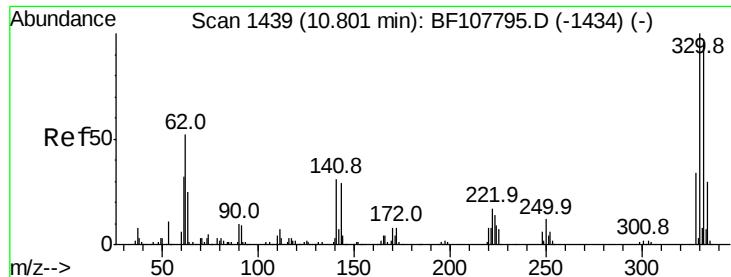
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107948.D
 Acq: 3 Aug 2018 20:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.1	86.1	129.1
160	48.0	38.3	57.5





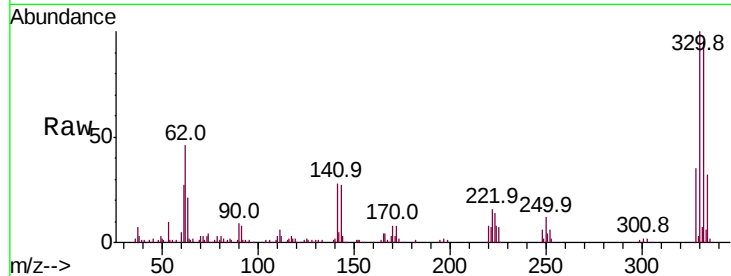
#41
 2,4,6-Tribromophenol
 Concen: 75.849 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107948.D
 Acq: 3 Aug 2018 20:00

Instrument :
 BNA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-2A

Tot Ion	Ratio	Resp	Lower	Upper
330	100	221136		
332	98.2	77.0	115.6	
141	29.2	29.9	44.9#	

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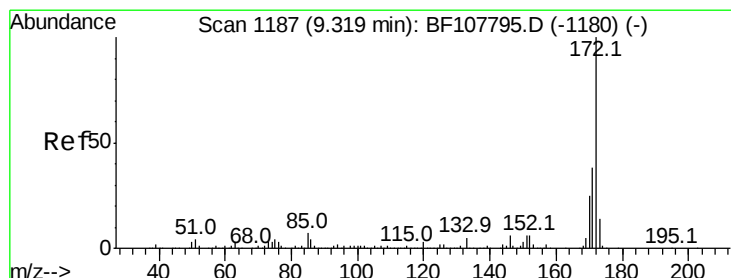
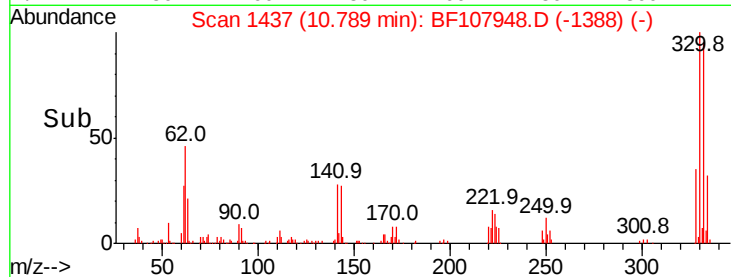
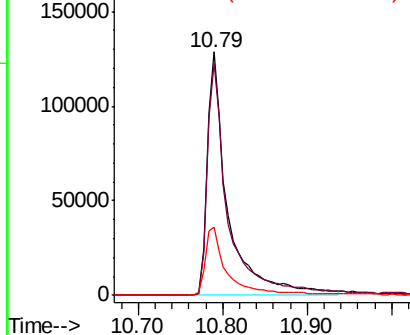


Abundance

Ion 329.80 (329.50 to 330.50): E

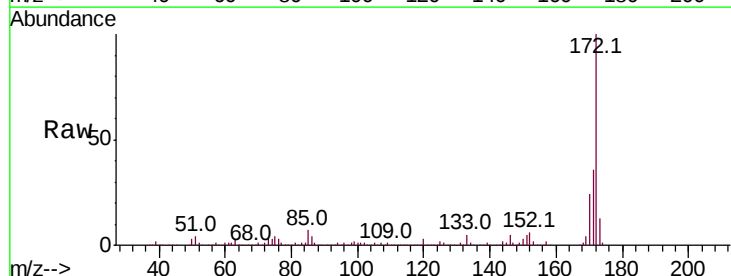
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.189 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF107948.D
 Acq: 3 Aug 2018 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1111536		
171	35.8	29.7	44.5	
170	23.9	19.6	29.4	

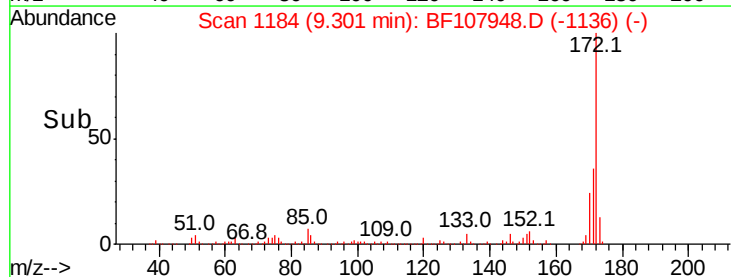
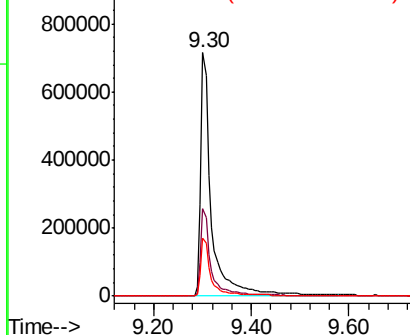


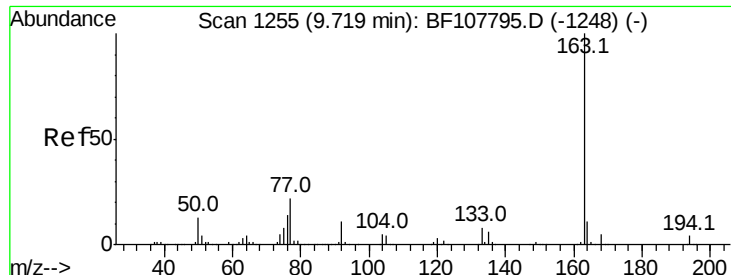
Abundance

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





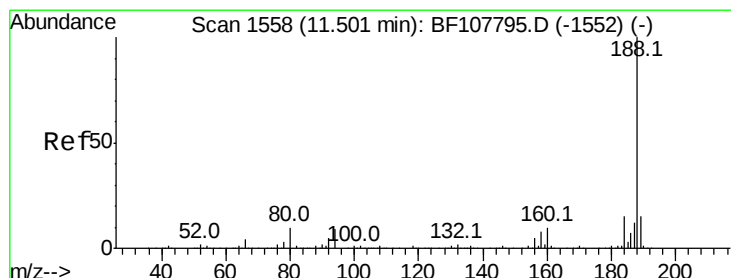
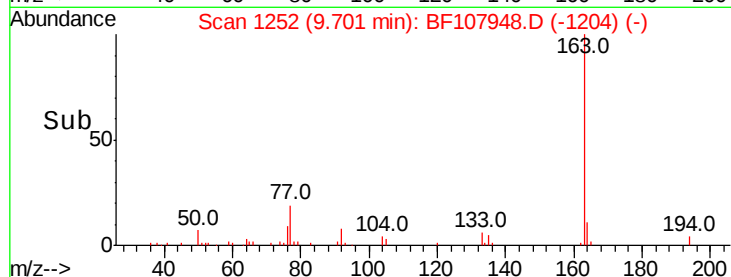
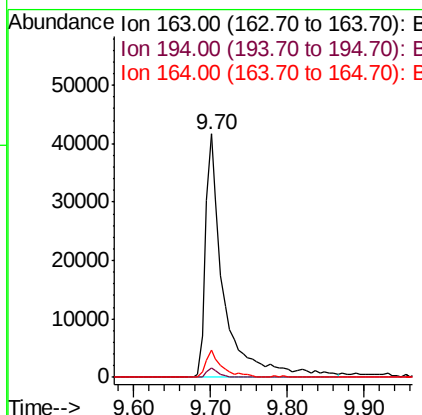
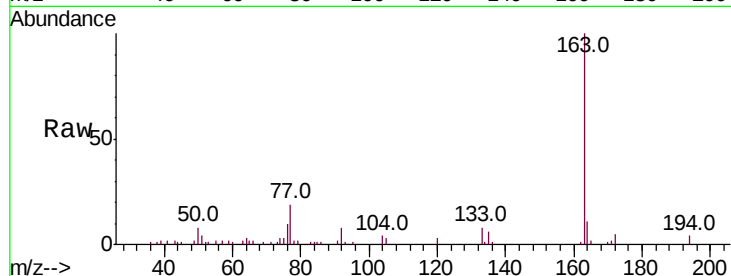
#49
Dimethylphthalate
Concen: 4.272 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF107948.D
Acq: 3 Aug 2018 20:00

Instrument :
BNA_F
ClientSampleId :
BEEBEE-SITE-DEMO-2A

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

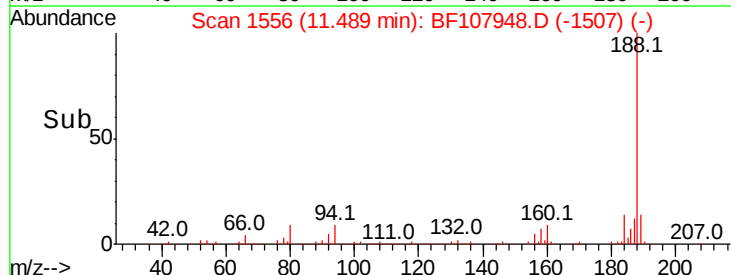
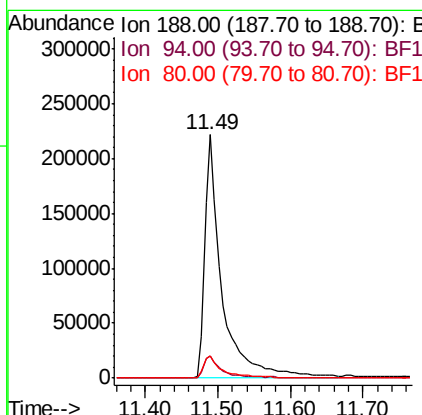
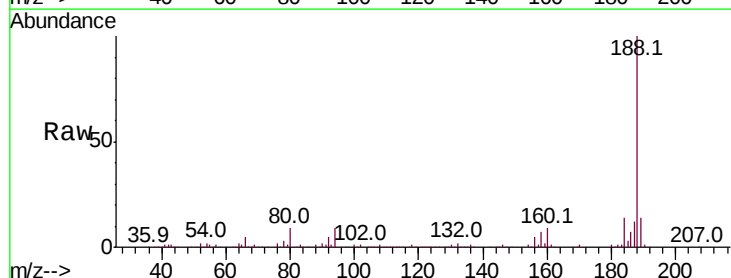
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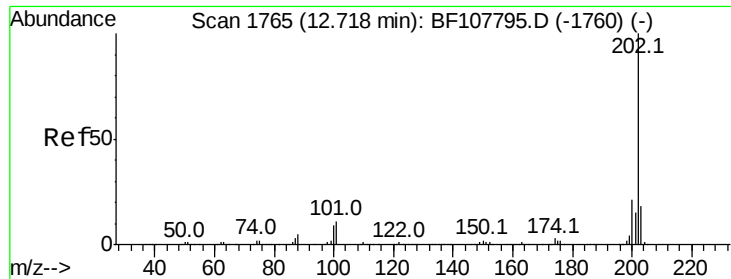
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107948.D
Acq: 3 Aug 2018 20:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.5	12.7
80	9.0	9.2	13.8#





#74

Fluoranthene

Concen: 3.881 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF107948.D

Acq: 3 Aug 2018 20:00

Instrument :

BNA_F

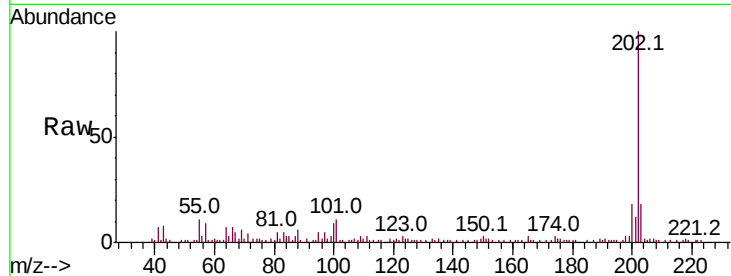
ClientSampleId :

BEEBEE-SITE-DEMO-2A

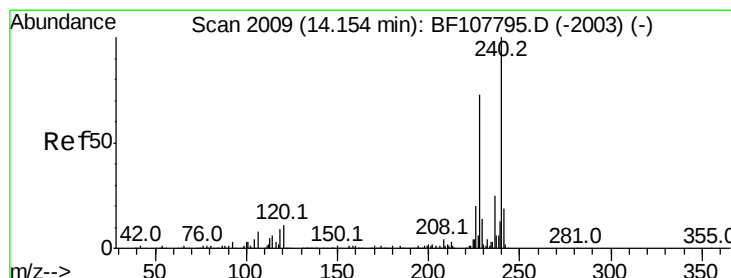
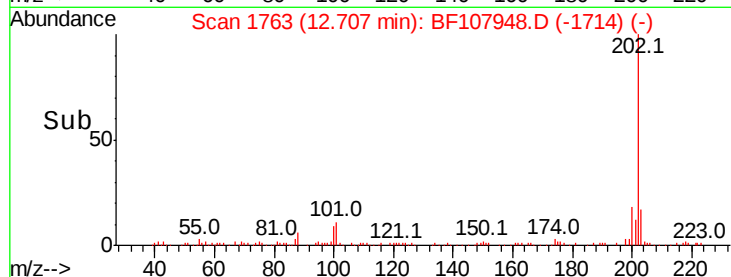
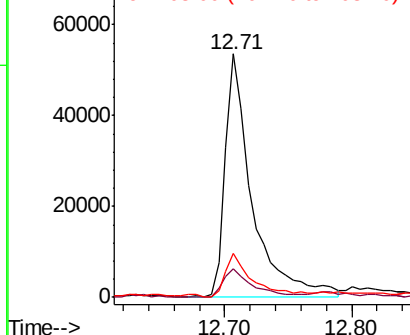
Tot Ion	Ratio	Resp	Lower	Upper
202	100	79756		
101	11.5		0.0	34.1
203	17.9		0.0	38.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

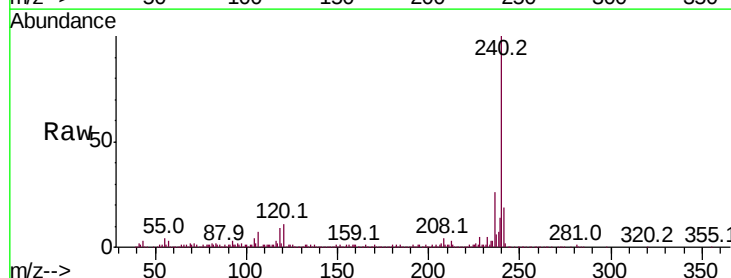
RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

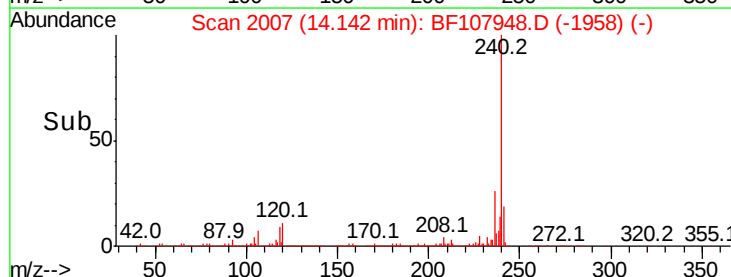
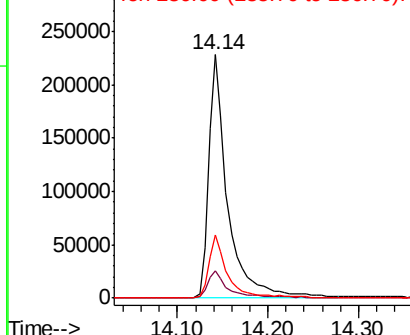
Lab File: BF107948.D

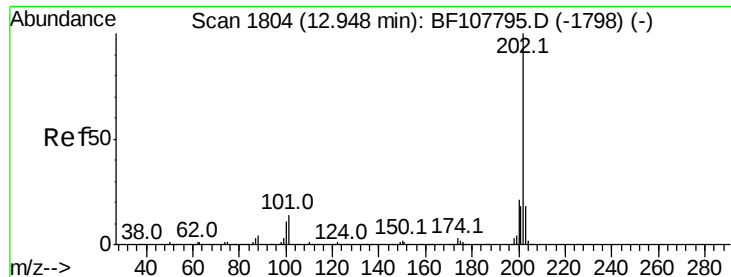
Acq: 3 Aug 2018 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	335172		
120	11.2		9.5	14.3
236	26.2		20.7	31.1



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





#77

Pvrene

Concen: 3.046 ng

RT: 12.94 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BF107948.D

Acq: 3 Aug 2018 20:00

Instrument :

BNA_F

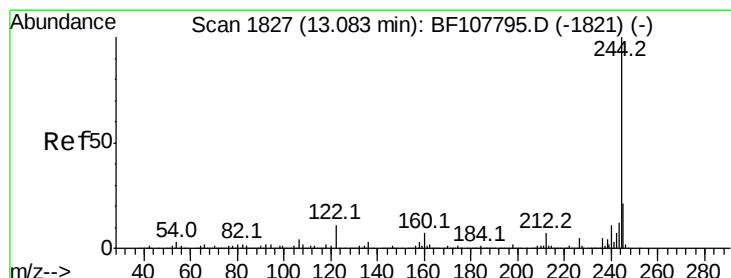
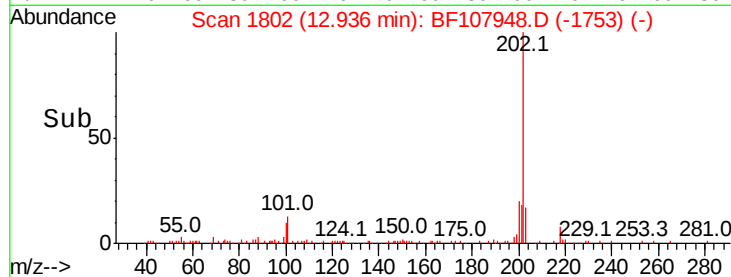
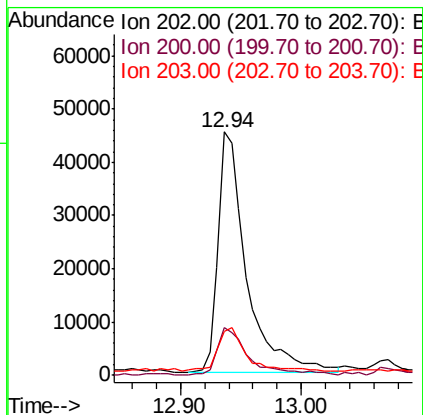
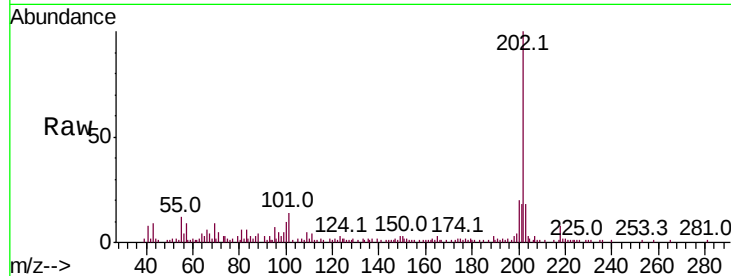
ClientSampleId :

BEEBEE-SITE-DEMO-2A

Tot Ion:	202	Resp:	73524
Ion Ratio	Lower	Upper	
202	100		
200	19.6	17.4	26.2
203	18.3	14.3	21.5

Manual Integrations
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#78

Terphenyl-d14

Concen: 57.478 ng

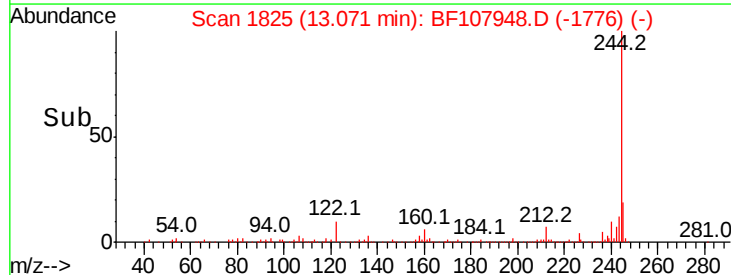
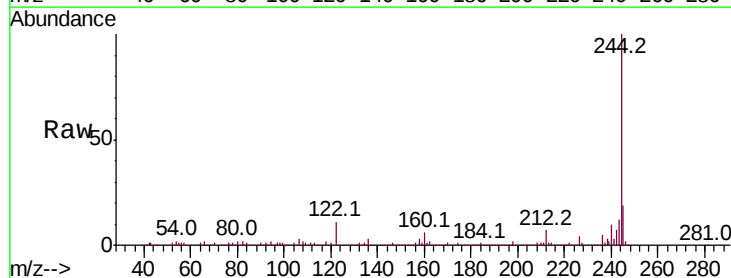
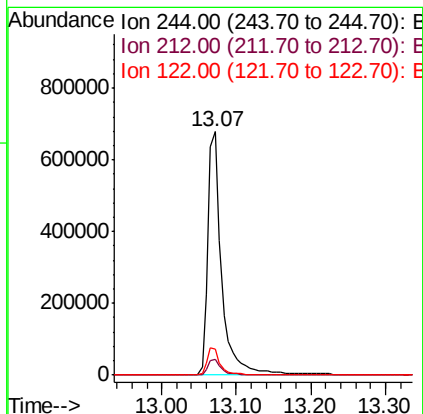
RT: 13.07 min Scan# 1825

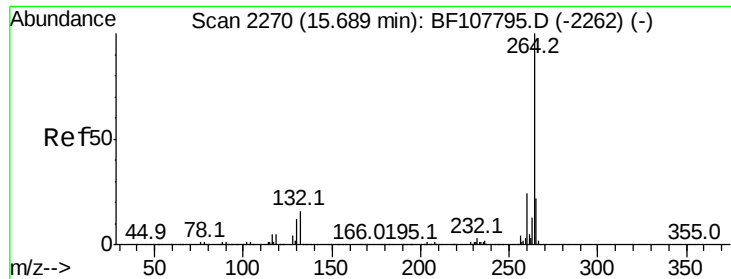
Delta R.T. -0.01 min

Lab File: BF107948.D

Acq: 3 Aug 2018 20:00

Tgt Ion:	244	Resp:	888434
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.4	8.0
122	10.5	11.0	16.4#





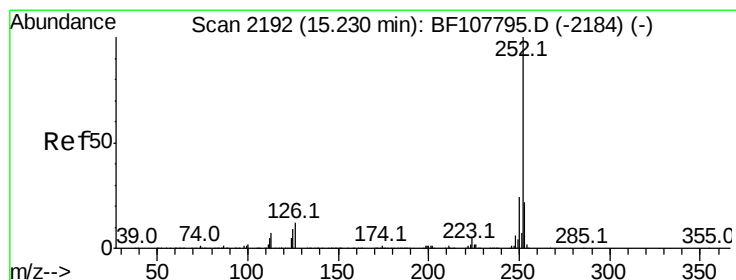
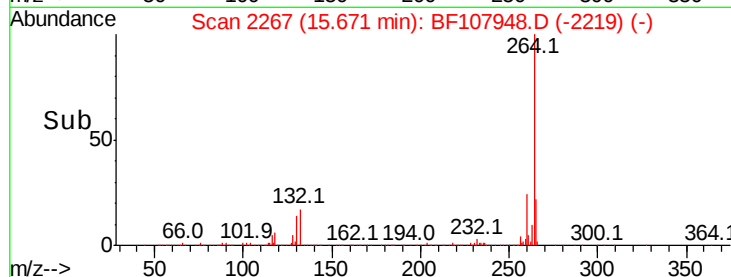
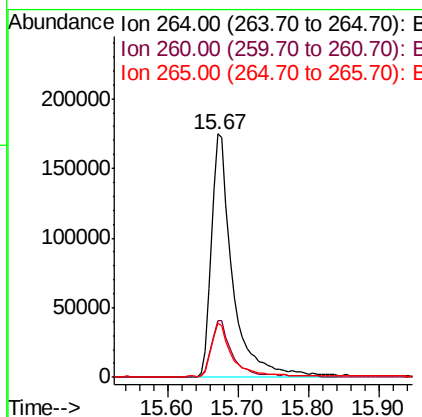
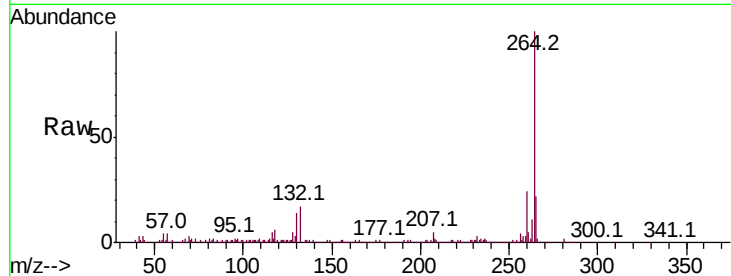
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF107948.D
Acq: 3 Aug 2018 20:00

Instrument :
BNA_F
ClientSampleId :
BEEBEE-SITE-DEMO-2A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.3	17.5	26.3

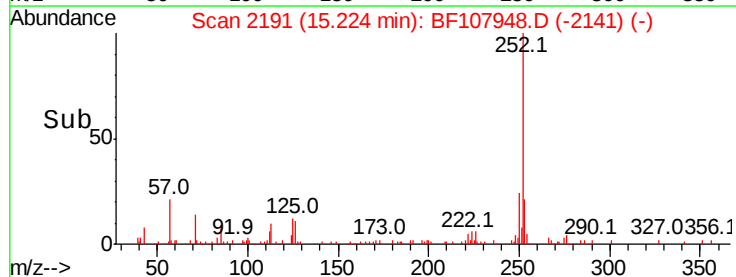
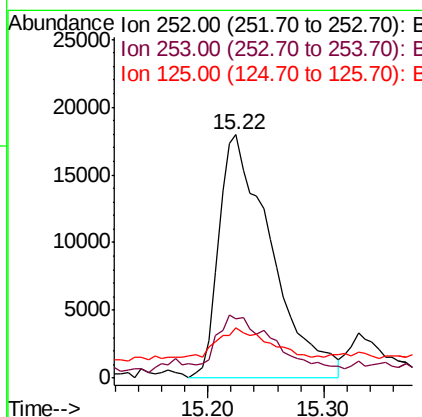
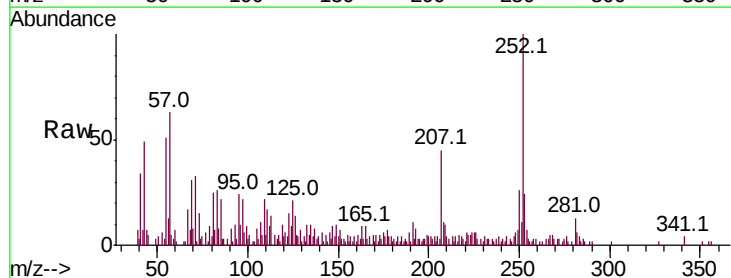
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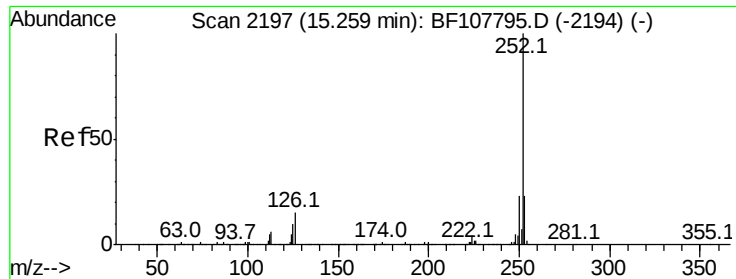
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#87
Benzo(b)fluoranthene
Concen: 3.127 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF107948.D
Acq: 3 Aug 2018 20:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.0	25.6
125	20.7	9.0	13.6





#88
 Benzo(k)fluoranthene
 Concen: 2.547 ng
 RT: 15.22 min Scan# 2191
 Delta R.T. -0.04 min
 Lab File: BF107948.D
 Acq: 3 Aug 2018 20:00

Instrument :
 BNA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-2A

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.9	26.9
125	20.7	10.2	15.2

Manual Integrations
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