

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097666.D
 Acq On : 13 Aug 2017 10:36
 Operator : SJ/JU
 Sample : I4736-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Manual Integrations
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Quant Time: Aug 14 08:01:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	126605	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	526450	20.00	ng	-0.01
38) Acenaphthene-d10	12.35	164	195758	20.00	ng	-0.02
63) Phenanthrene-d10	14.75	188	270678	20.00	ng	-0.01
75) Chrysene-d12	18.44	240	204301	20.00	ng	-0.02
86) Perylene-d12	20.11	264	172037	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	874596	109.80	ng	0.02
7) Phenol-d6	7.07	99	1020917	103.32	ng	0.02
23) Nitrobenzene-d5	8.41	82	588074	70.04	ng	-0.01
41) 2,4,6-Tribromophenol	13.65	330	116949	78.59	ng	-0.01
44) 2-Fluorobiphenyl	11.30	172	843615	65.04	ng	-0.02
78) Terphenyl-d14	17.10	244	435358	44.10	ng	-0.02
Target Compounds						
10) Phenol	7.09	94	39981	3.696	ng	Qvalue # 65
49) Dimethylphthalate	12.00	163	178519	11.833	ng	99
74) Fluoranthene	16.56	202	38052	2.701	ng	93
77) Pyrene	16.86	202	35500	2.101	ng	98
87) Benzo(b)fluoranthene	19.72	252	20877m	2.021	ng	

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

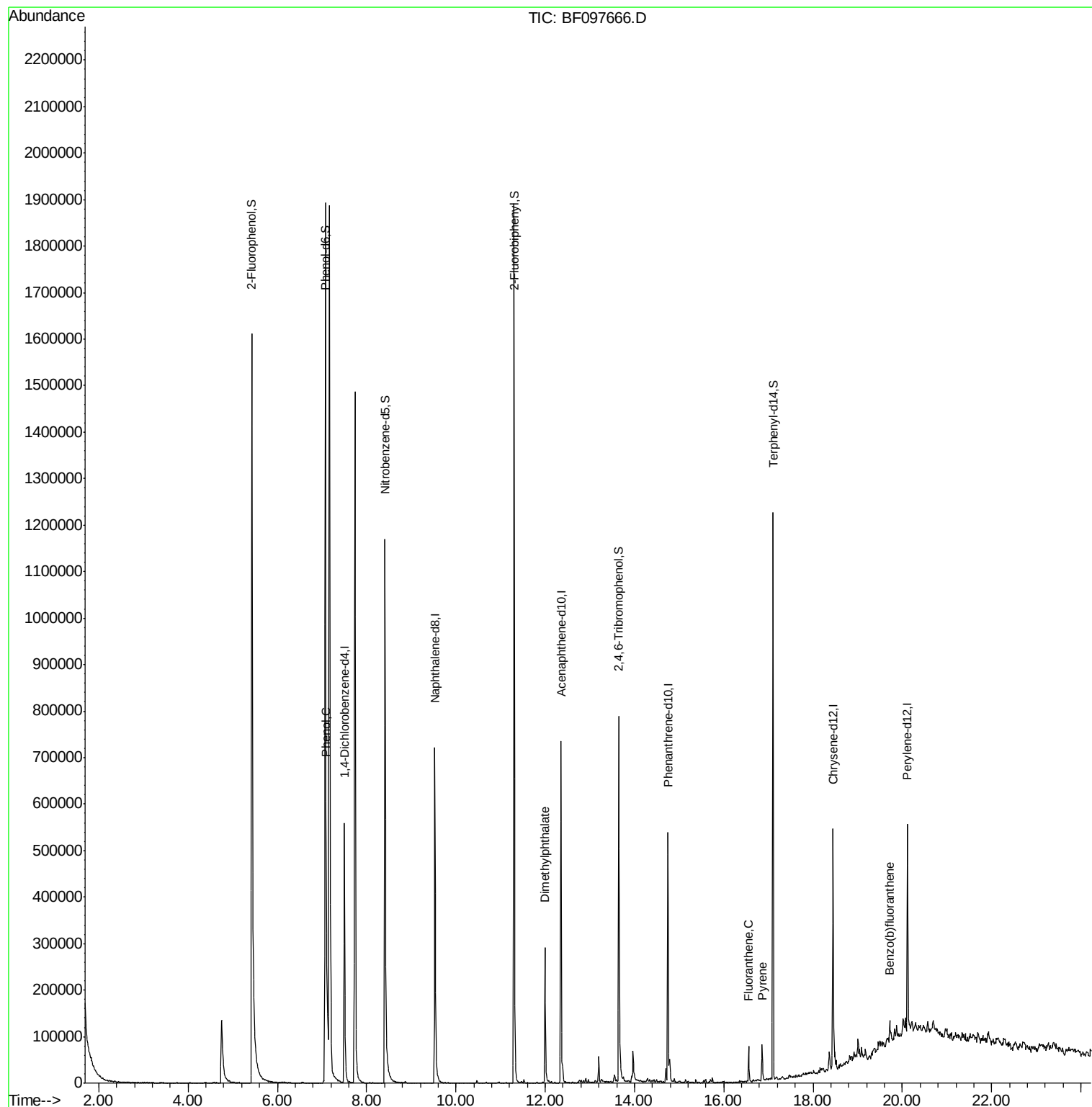
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097666.D
Acq On : 13 Aug 2017 10:36
Operator : SJ/JU
Sample : I4736-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

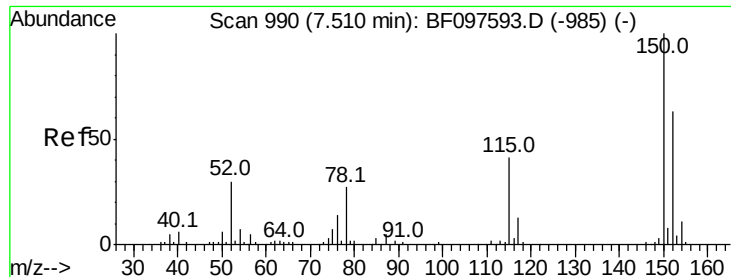
Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

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Quant Time: Aug 14 08:01:48 2017
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#1

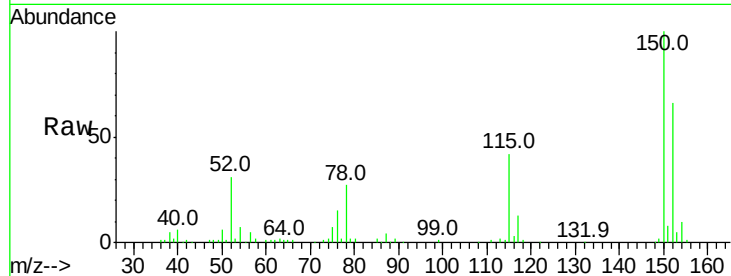
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF097666.D
Acq: 13 Aug 2017 10:36

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

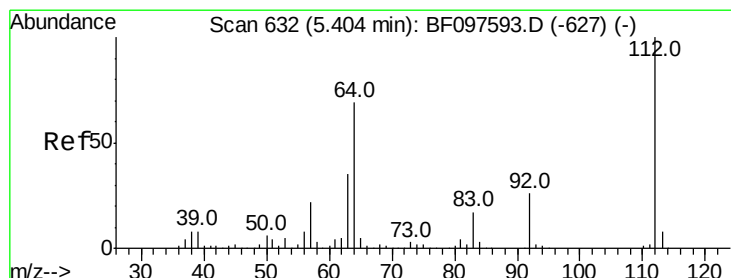
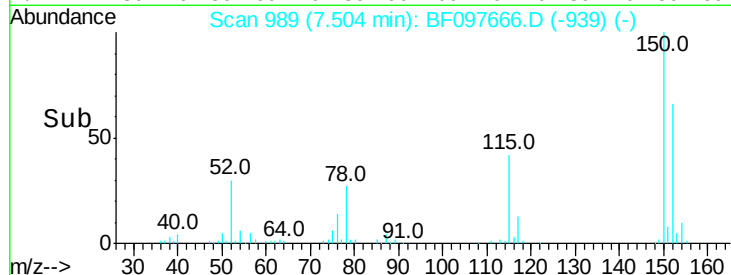
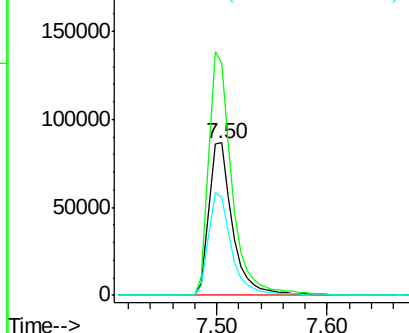
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	126.2	189.2
115	63.8	52.2	78.2

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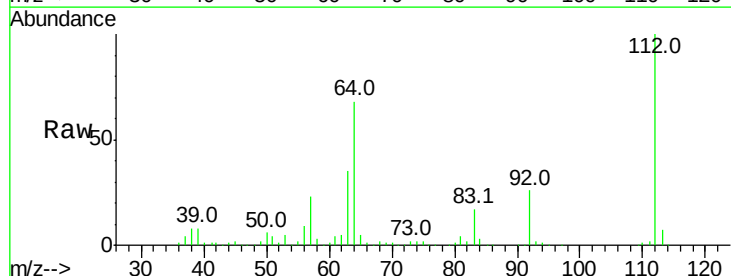
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



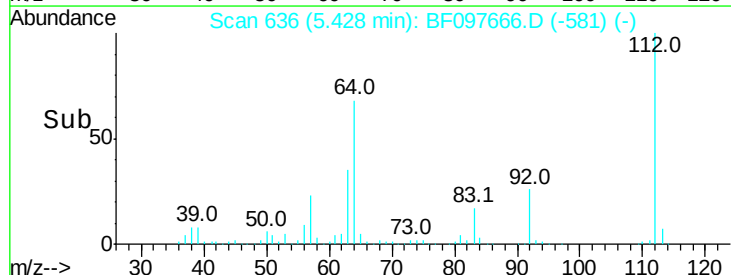
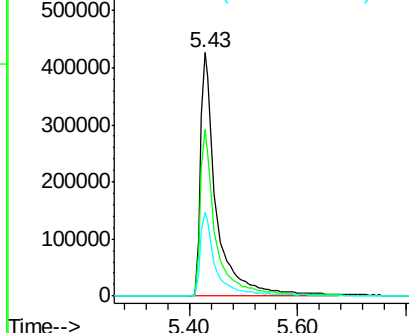
#5

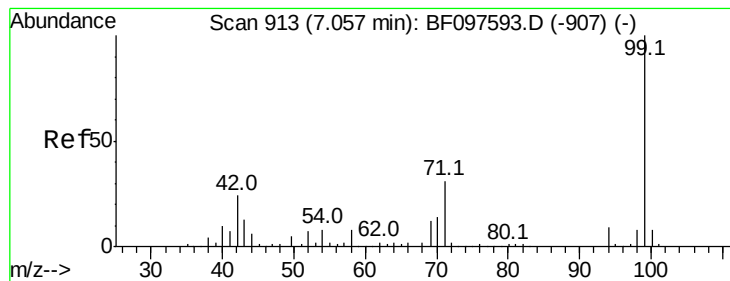
2-Fluorophenol
Concen: 109.804 ng
RT: 5.43 min Scan# 636
Delta R.T. 0.02 min
Lab File: BF097666.D
Acq: 13 Aug 2017 10:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.4	46.0	69.0
63	34.5	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 103.323 ng

RT: 7.07 min Scan# 916

Delta R.T. 0.02 min

Lab File: BF097666.D

Acq: 13 Aug 2017 10:36

Instrument :

BNA_F

ClientSampleId :

SB-10-COMP

Tot Ion: 99 Resp: 1020917

Ion Ratio Lower Upper

99 100

42 24.8 13.5 20.3#

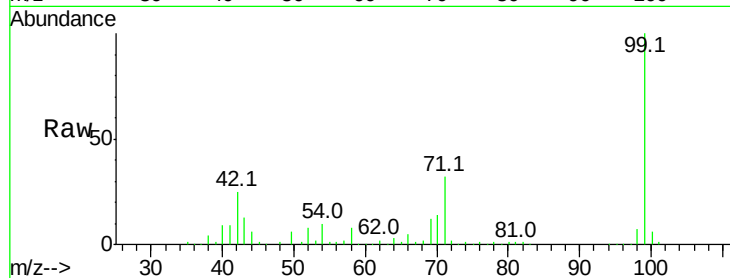
71 32.2 24.5 36.7

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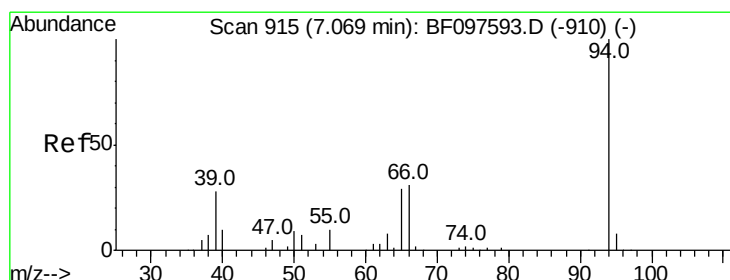
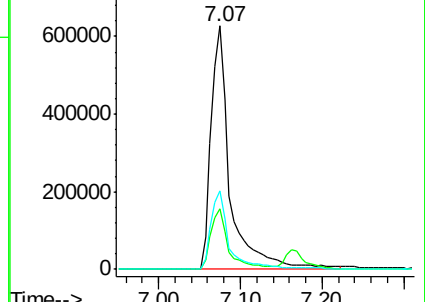
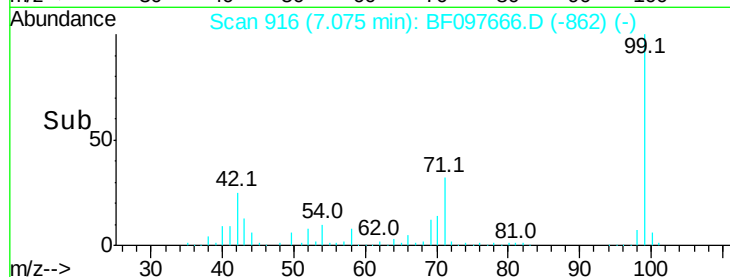


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

Time-->



#10

Phenol

Concen: 3.696 ng

RT: 7.09 min Scan# 919

Delta R.T. 0.02 min

Lab File: BF097666.D

Acq: 13 Aug 2017 10:36

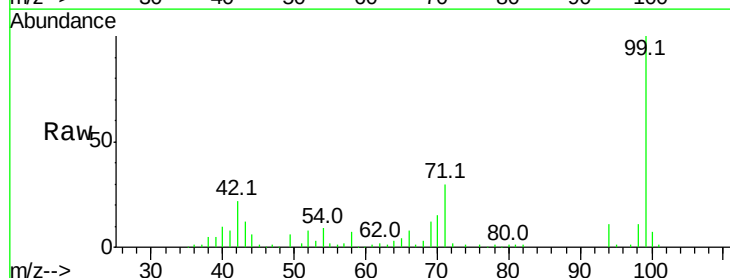
Tgt Ion: 94 Resp: 39981

Ion Ratio Lower Upper

94 100

65 39.7 9.9 49.9

66 73.1 23.1 63.1#

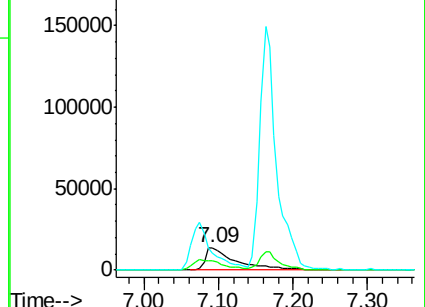
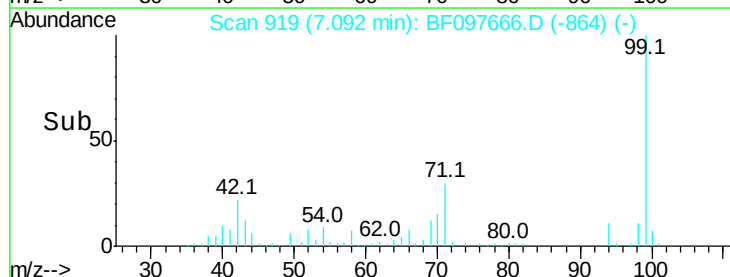


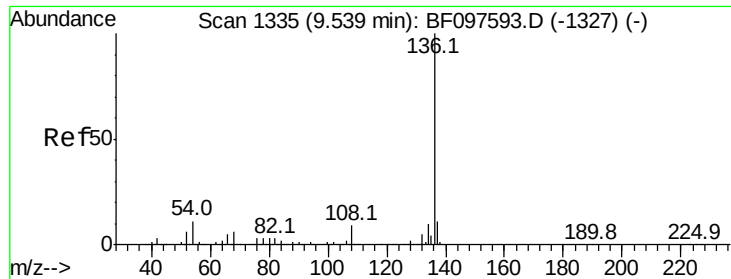
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Time-->





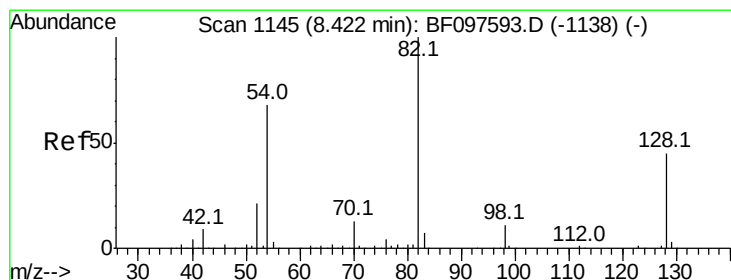
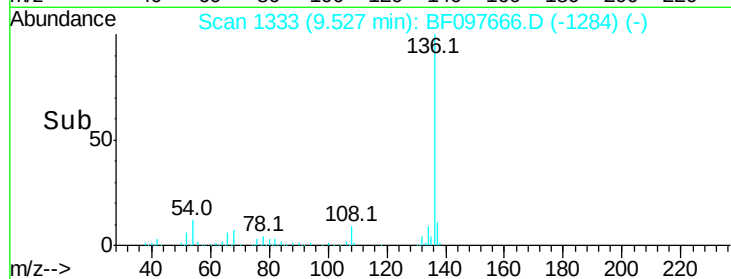
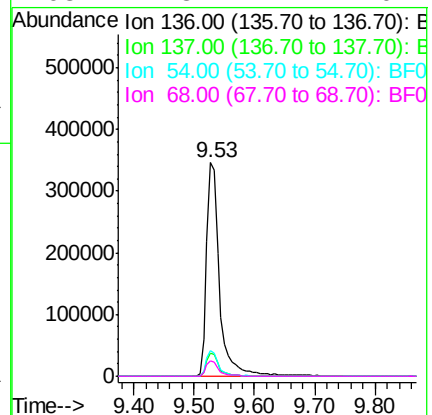
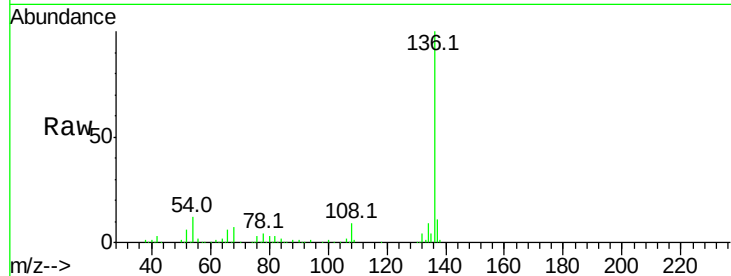
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.53 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF097666.D
Acq: 13 Aug 2017 10:36

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	8.5	12.7
54	12.1	4.9	7.3#
68	7.3	4.1	6.1#

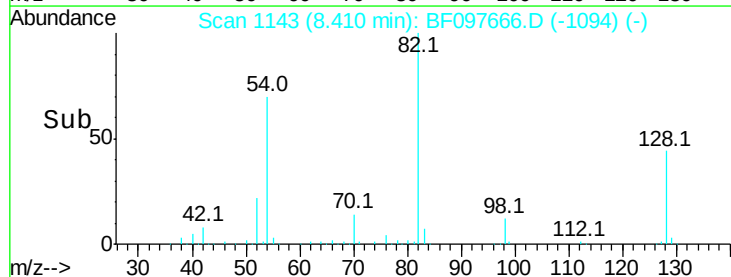
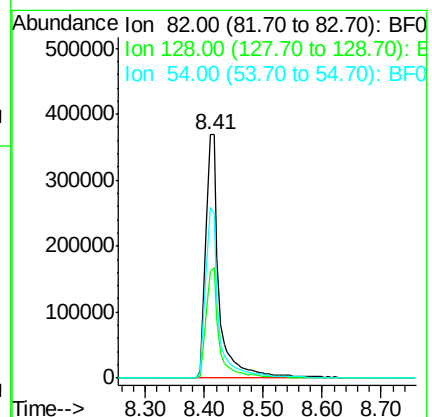
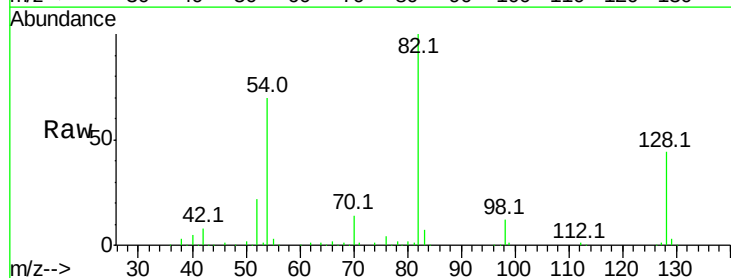
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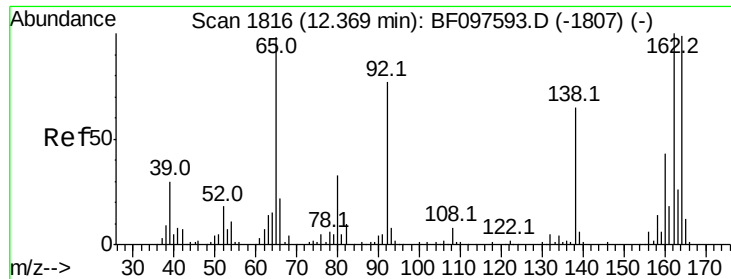
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#23
Nitrobenzene-d5
Concen: 70.045 ng
RT: 8.41 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF097666.D
Acq: 13 Aug 2017 10:36

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	43.8	34.0	51.0
54	69.9	42.2	63.2#





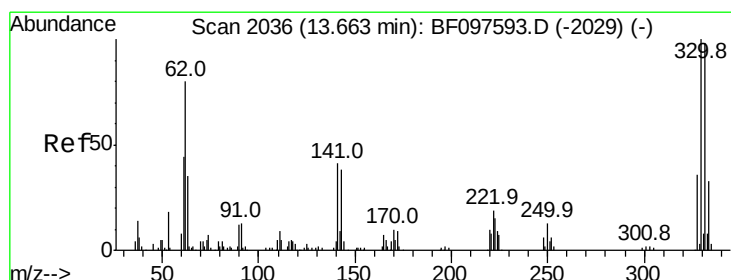
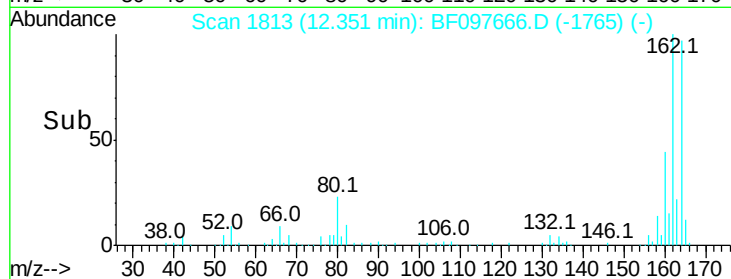
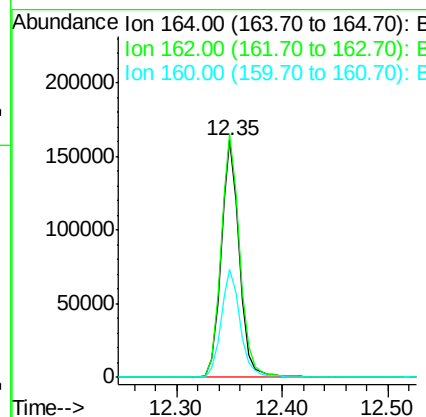
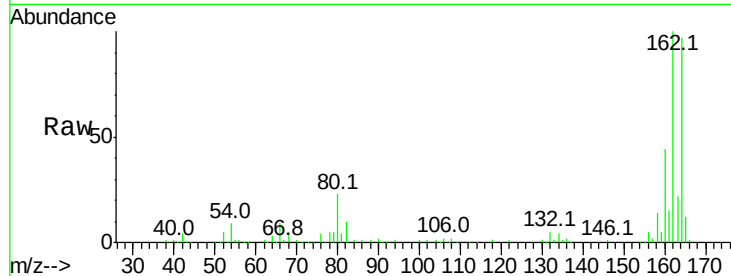
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.35 min Scan# 1813
 Delta R.T. -0.02 min
 Lab File: BF097666.D
 Acq: 13 Aug 2017 10:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	45.5	36.2	54.2

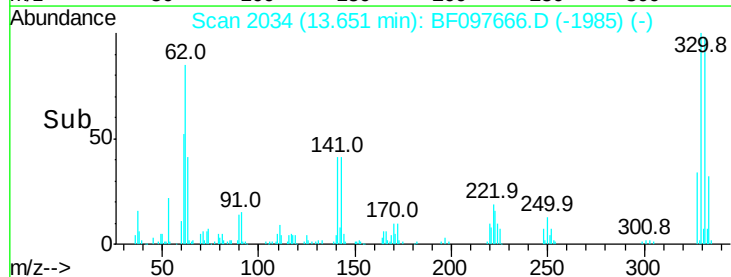
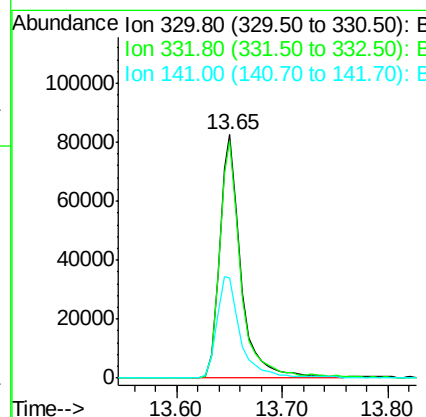
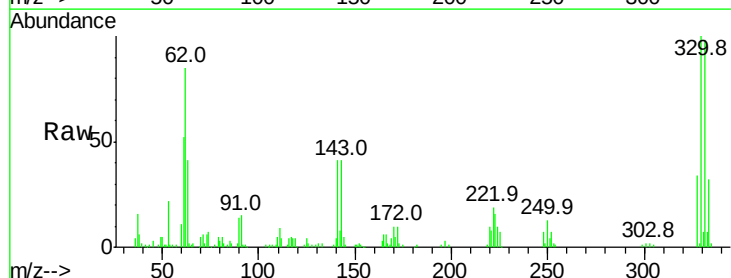
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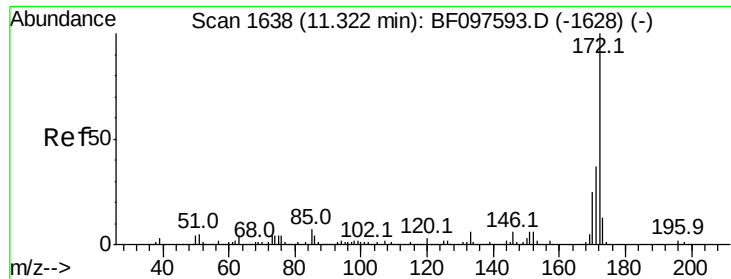
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#41
 2,4,6-Tribromophenol
 Concen: 78.588 ng
 RT: 13.65 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF097666.D
 Acq: 13 Aug 2017 10:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.6	115.0
141	46.5	31.4	47.2





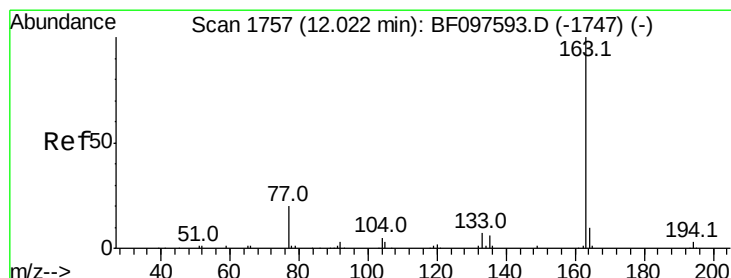
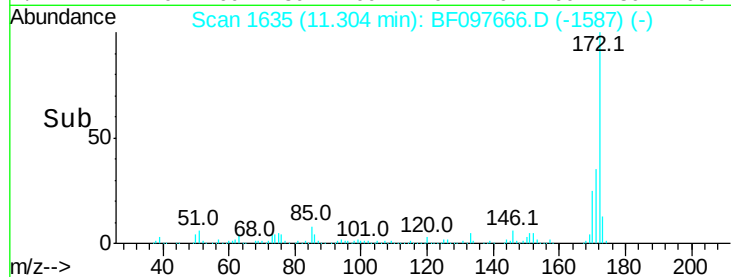
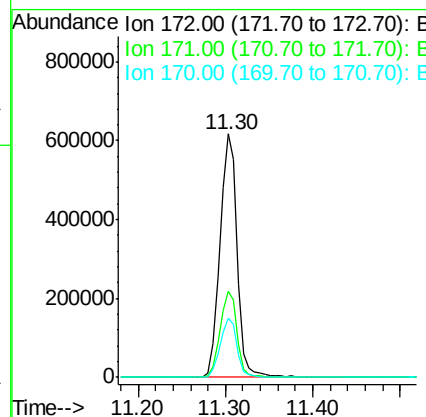
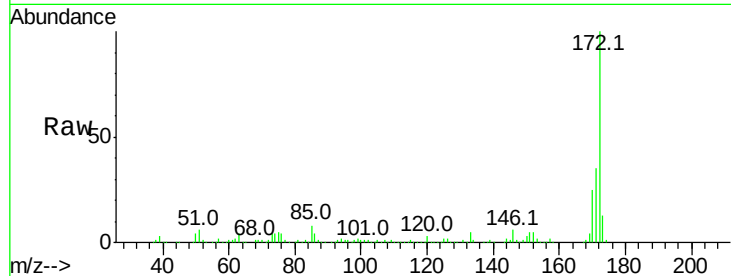
#44
2-Fluorobiphenyl
Concen: 65.038 ng
RT: 11.30 min Scan# 1635
Delta R.T. -0.02 min
Lab File: BF097666.D
Acq: 13 Aug 2017 10:36

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tot Ion	Ratio	Resp	Lower	Upper
172	100	843615		
171	35.4		29.6	44.4
170	24.6		19.8	29.8

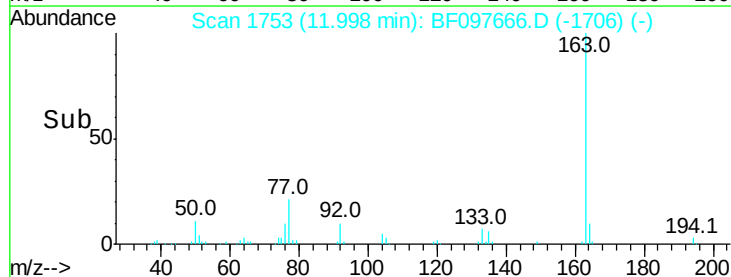
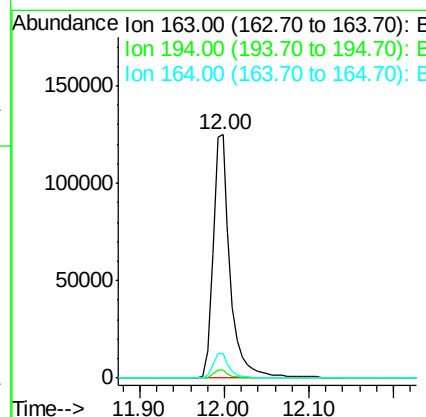
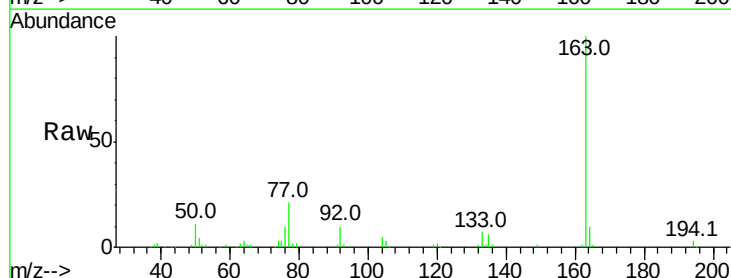
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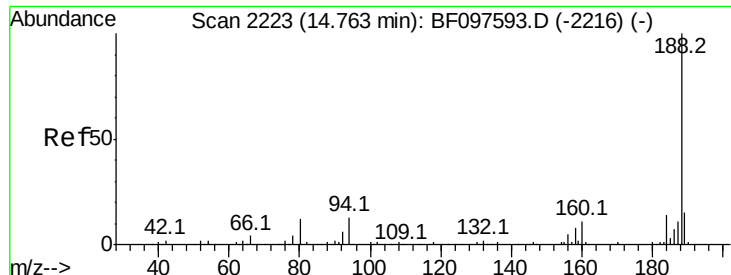
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#49
Dimethylphthalate
Concen: 11.833 ng
RT: 12.00 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BF097666.D
Acq: 13 Aug 2017 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	178519		
194	3.2		2.6	4.0
164	9.9		8.4	12.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BF097666.D

Acq: 13 Aug 2017 10:36

Instrument :

BNA_F

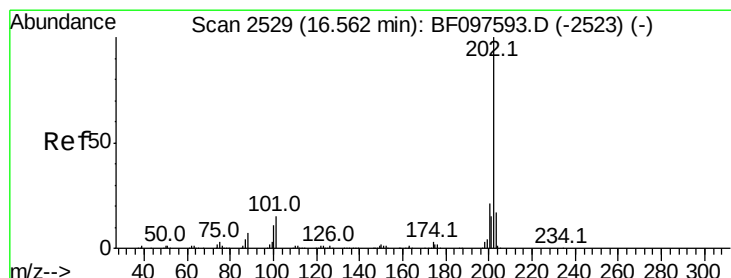
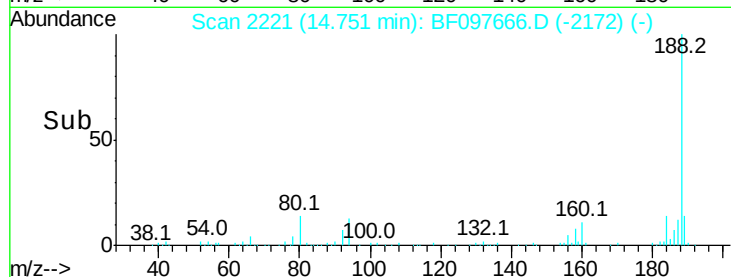
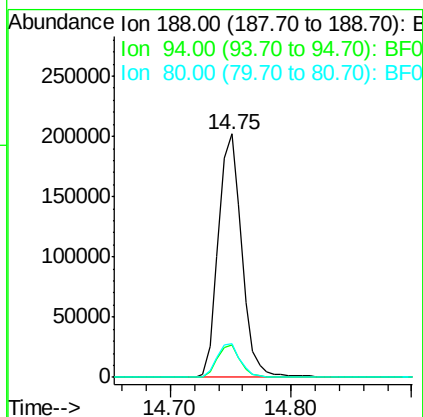
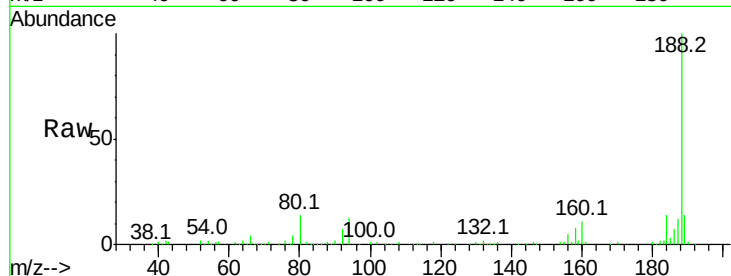
ClientSampleId :

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Tot Ion:	188	Resp:	270678
Ion Ratio	Lower	Upper	
188	100		
94	13.2	9.4	14.2
80	13.8	10.2	15.2

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#74

Fluoranthene

Concen: 2.701 ng

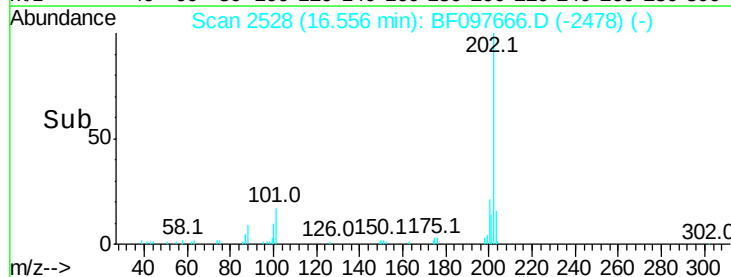
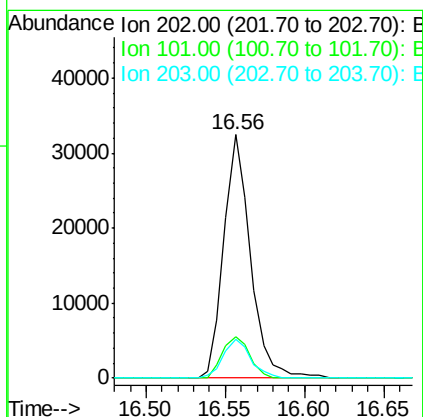
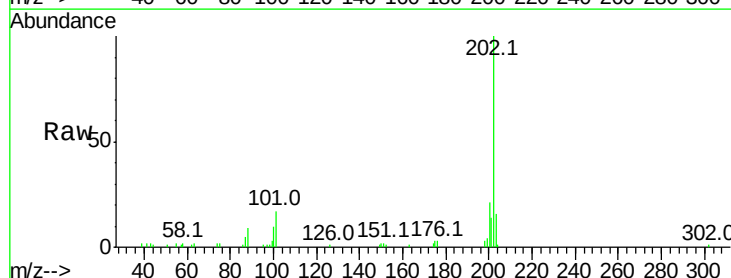
RT: 16.56 min Scan# 2528

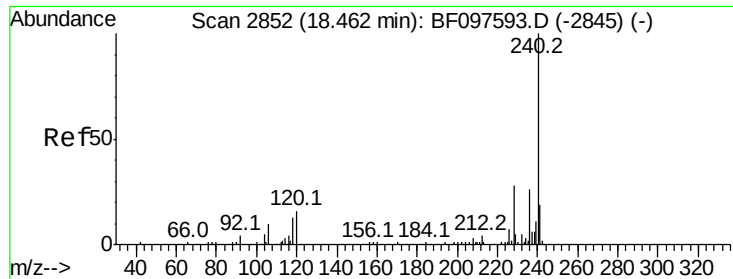
Delta R.T. -0.01 min

Lab File: BF097666.D

Acq: 13 Aug 2017 10:36

Tgt Ion:	202	Resp:	38052
Ion Ratio	Lower	Upper	
202	100		
101	17.2	0.0	33.2
203	15.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.44 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BF097666.D

Acq: 13 Aug 2017 10:36

Instrument :

BNA_F

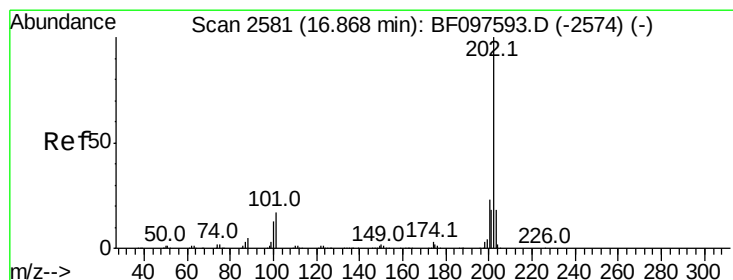
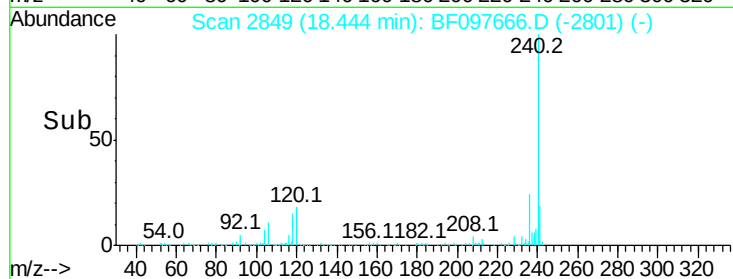
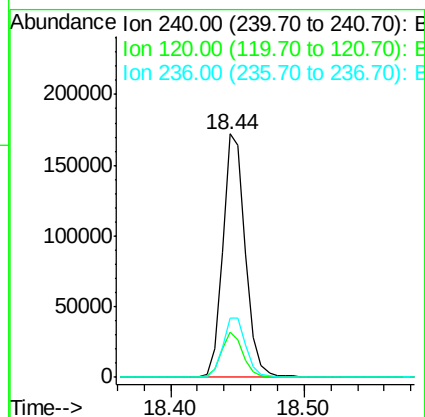
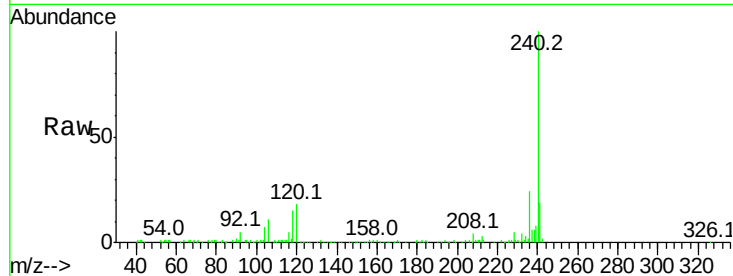
ClientSampleId :

SB-10-COMP

Tot Ion:	240	Resp:	204301
Ion Ratio	Lower	Upper	
240	100		
120	18.4	5.8	8.8#
236	24.1	20.5	30.7

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#77

Pyrene

Concen: 2.101 ng

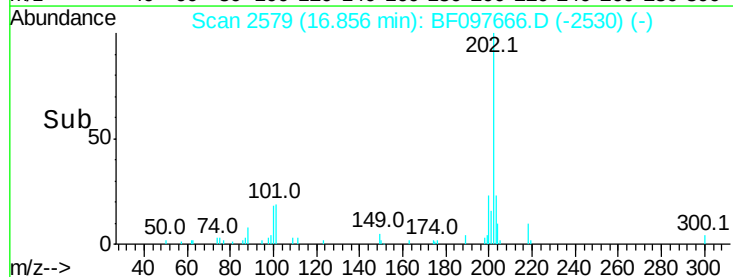
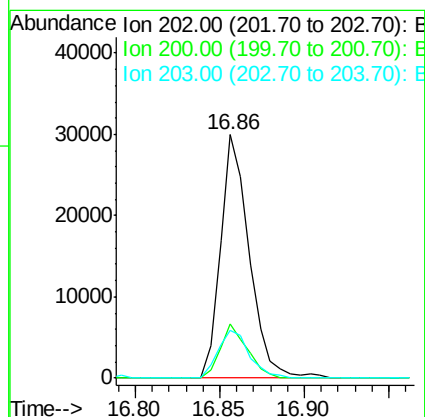
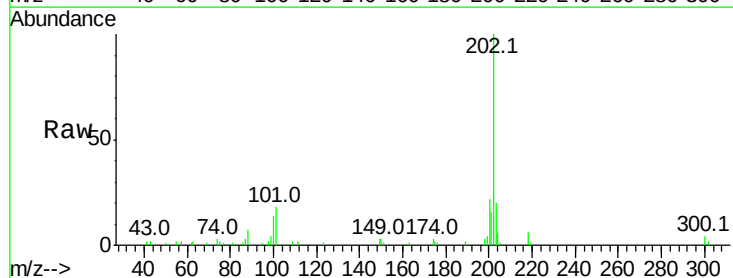
RT: 16.86 min Scan# 2579

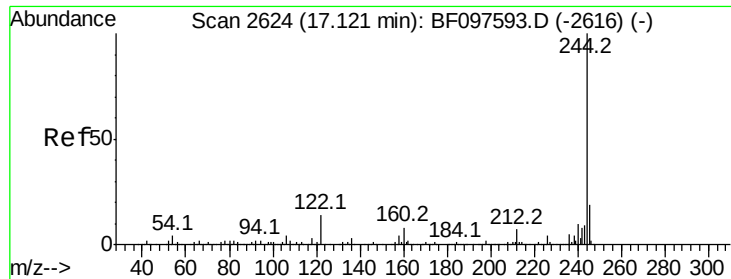
Delta R.T. -0.01 min

Lab File: BF097666.D

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Tgt Ion:	202	Resp:	35500
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.6	26.4
203	19.7	14.4	21.6





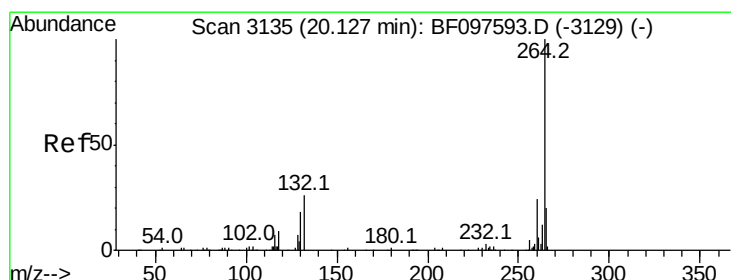
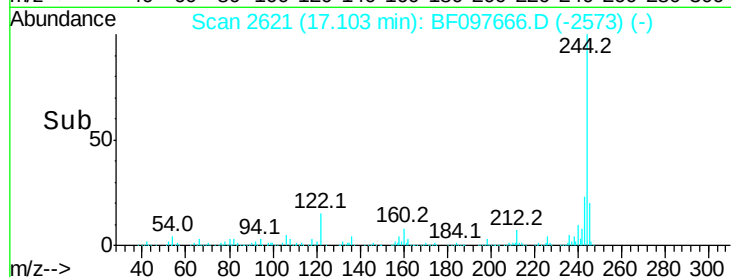
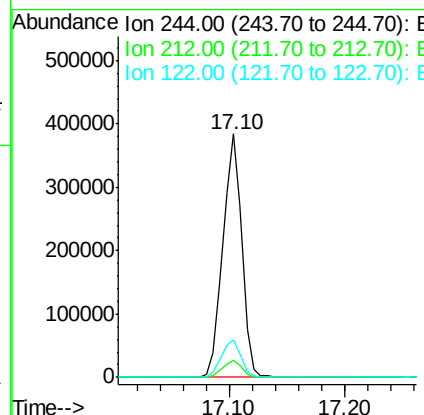
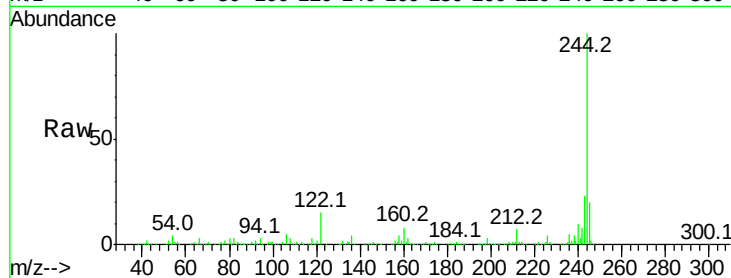
#78
 Terphenyl-d14
 Concen: 44.104 ng
 RT: 17.10 min Scan# 2621
 Delta R.T. -0.02 min
 Lab File: BF097666.D
 Acq: 13 Aug 2017 10:36

Instrument :
 BNA_F
 ClientSampled :
 SB-10-COMP

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.9	6.0	9.0	
122	15.3	10.3	15.5	

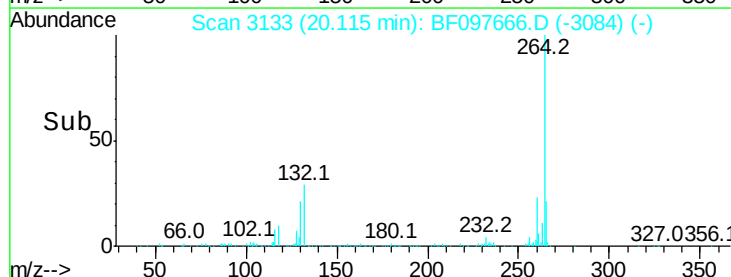
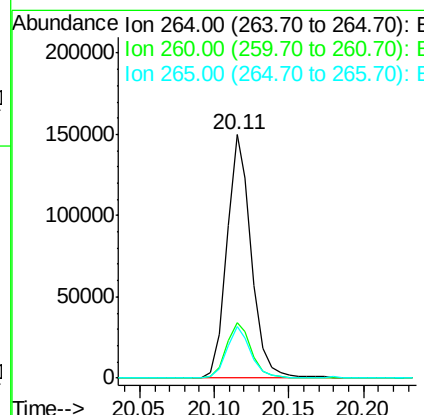
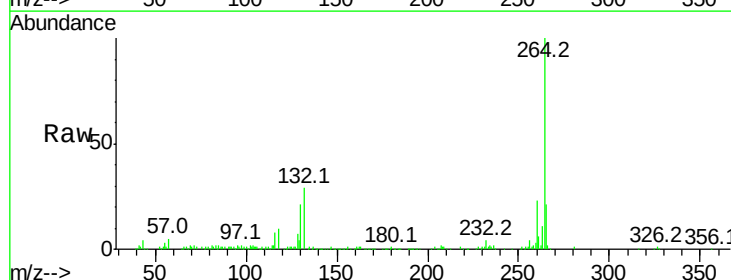
Manual Integrations
 APPROVED

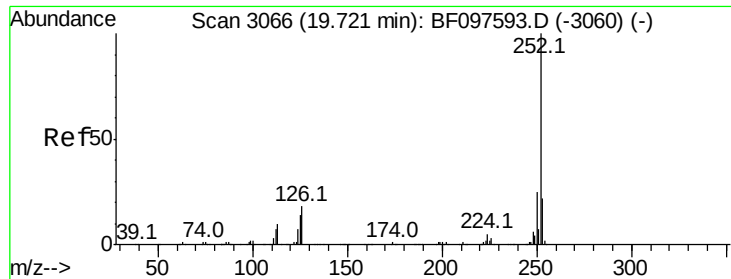
sohil
 8/14/2017 7:08:15 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.11 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BF097666.D
 Acq: 13 Aug 2017 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	22.7	19.5	29.3	
265	21.1	17.2	25.8	





#87
 Benzo(b)fluoranthene
 Concen: 2.021 ng/ml
 RT: 19.72 min Scan# 3066
 Delta R.T. -0.00 min
 Lab File: BF097666.D
 Acq: 13 Aug 2017 10:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	22.2	9.8	14.8

Manual Integrations
 APPROVED

sohil
 8/14/2017 7:08:15 PM

