

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098723.D
 Acq On : 23 Sep 2017 3:52
 Operator : SJ/JU
 Sample : I5340-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-003

Manual Integrations
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Quant Time: Sep 23 05:36:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 10:38:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	155999	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	626386	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	253231	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	368151	20.00	ng	0.00
75) Chrysene-d12	14.09	240	313842	20.00	ng	0.00
86) Perylene-d12	15.59	264	263026	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1027340	100.00	ng	0.01
7) Phenol-d6	6.55	99	1235563	99.32	ng	0.00
23) Nitrobenzene-d5	7.49	82	736712	79.78	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	224386	96.89	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1178455	74.05	ng	0.00
78) Terphenyl-d14	13.03	244	822241	56.26	ng	0.00
Target Compounds						
10) Phenol	6.56	94	28455	2.072	ng	Qvalue # 50
49) Dimethylphthalate	9.67	163	223002	11.743	ng	99
74) Fluoranthene	12.66	202	65900	3.311	ng	97
77) Pyrene	12.89	202	63969	2.745	ng	98
87) Benzo(b)fluoranthene	15.14	252	36277m	2.378	ng	

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

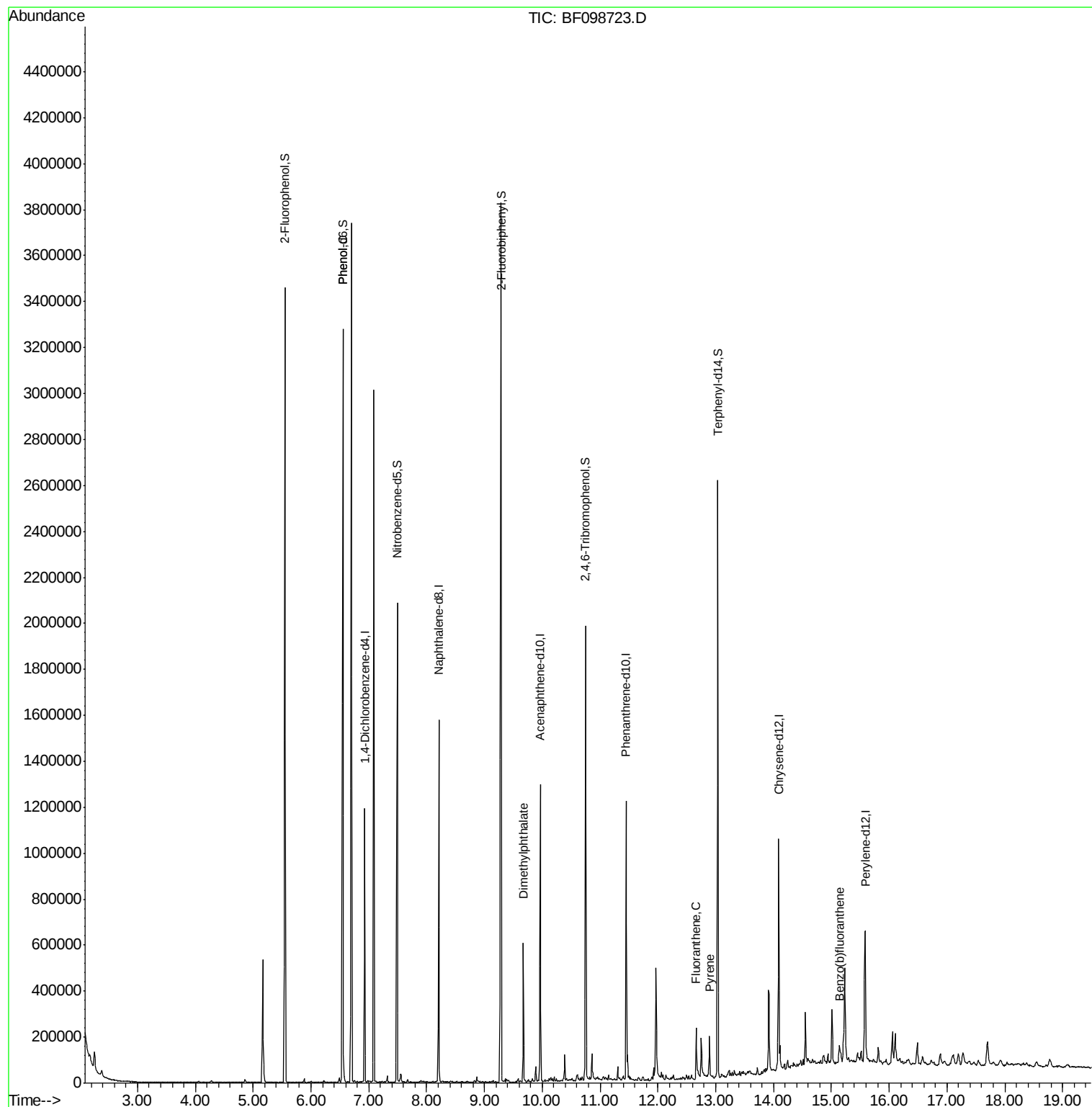
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098723.D
Acq On : 23 Sep 2017 3:52
Operator : SJ/JU
Sample : I5340-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

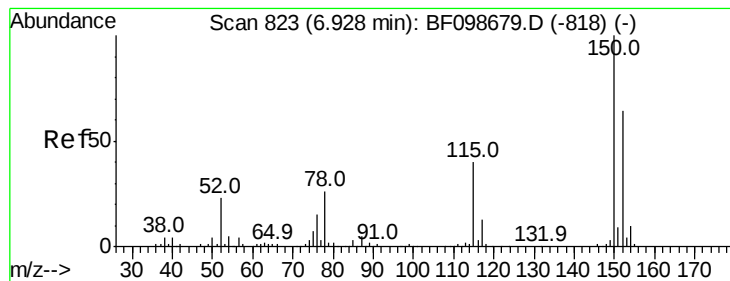
Instrument :
BNA_F
ClientSampleId :
LT-TS-003

Quant Time: Sep 23 05:36:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
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Response via : Initial Calibration

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#1

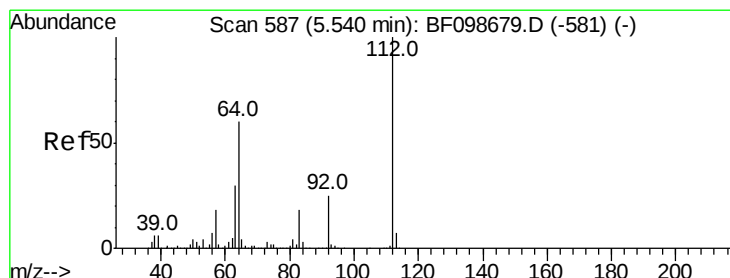
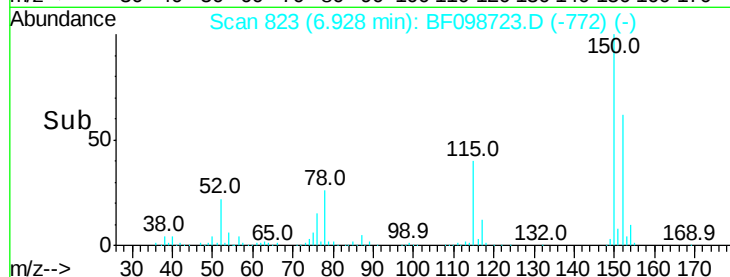
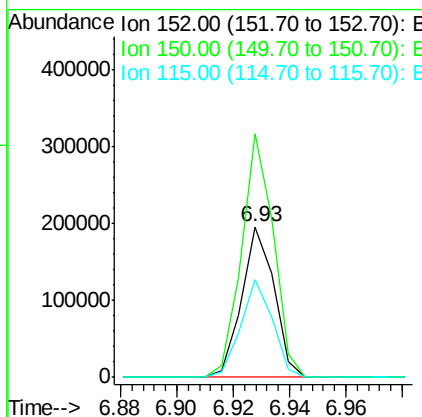
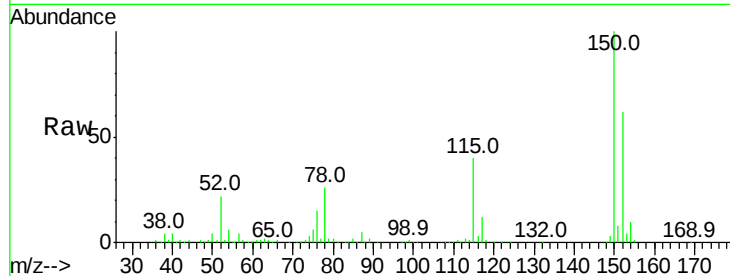
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF098723.D
Acq: 23 Sep 2017 3:52

Instrument :
BNA_F
ClientSampleId :
LT-TS-003

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	124.6	186.8
115	64.5	50.1	75.1

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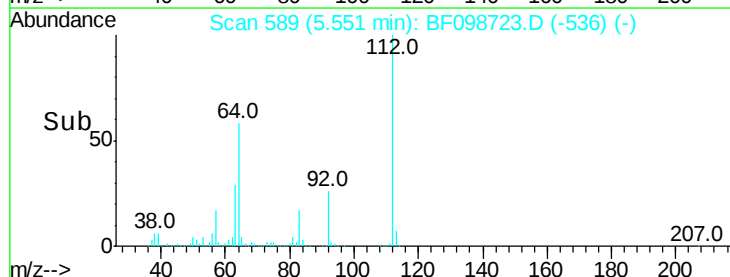
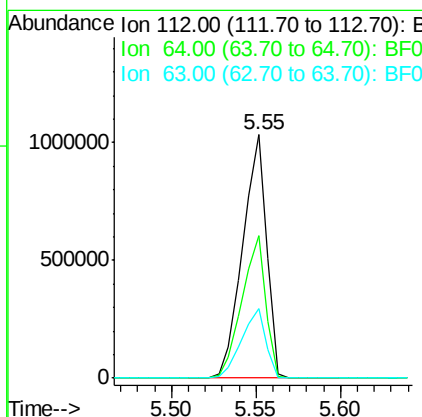
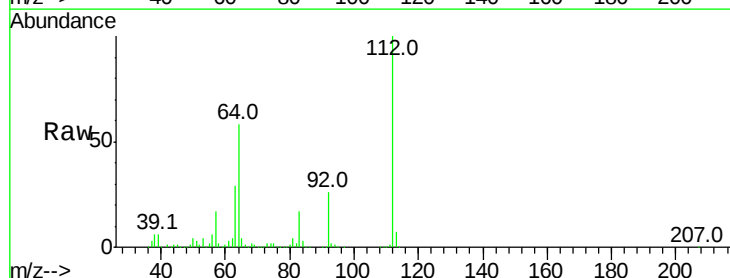
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#5

2-Fluorophenol
Concen: 100.003 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF098723.D
Acq: 23 Sep 2017 3:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.9	71.9
63	28.7	23.7	35.5





#7

Phenol-d6

Concen: 99.321 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF098723.D

Acq: 23 Sep 2017 3:52

Instrument :

BNA_F

ClientSampleId :

LT-TS-003

Tot Ion: 99 Resp: 1235563

Ion Ratio Lower Upper

99 100

42 16.9 14.5 21.7

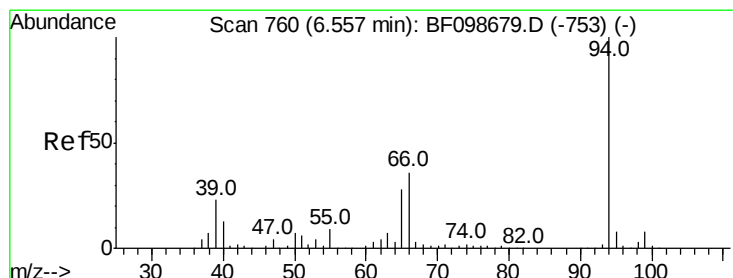
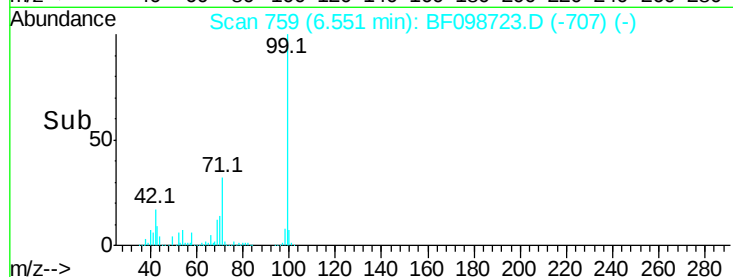
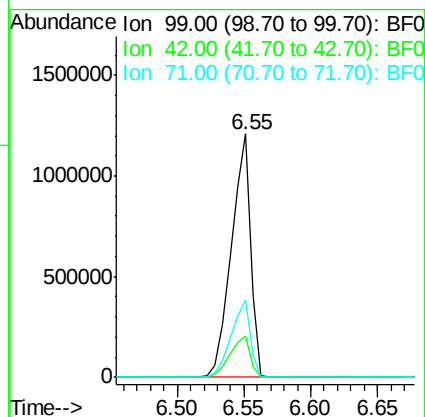
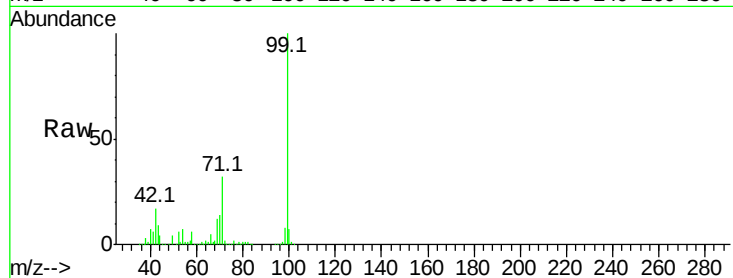
71 31.7 25.4 38.0

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#10

Phenol

Concen: 2.072 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF098723.D

Acq: 23 Sep 2017 3:52

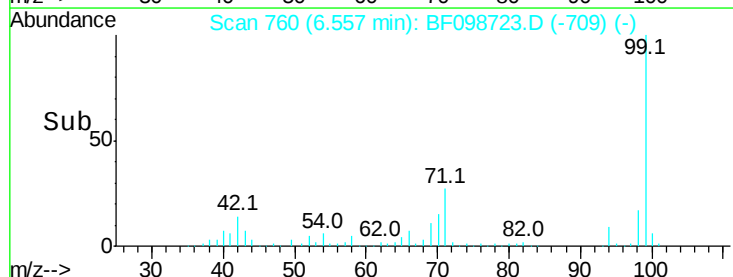
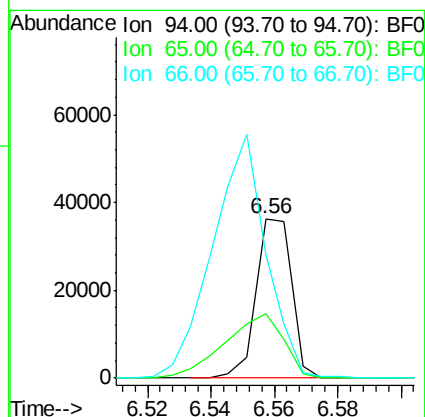
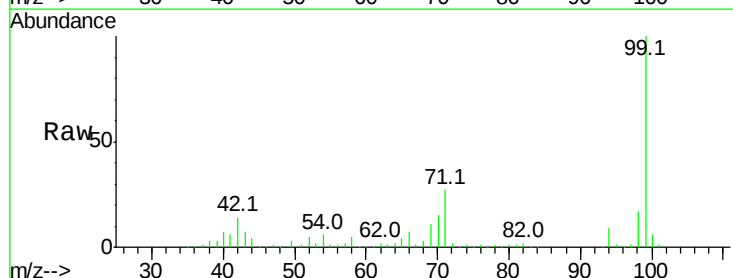
Tgt Ion: 94 Resp: 28455

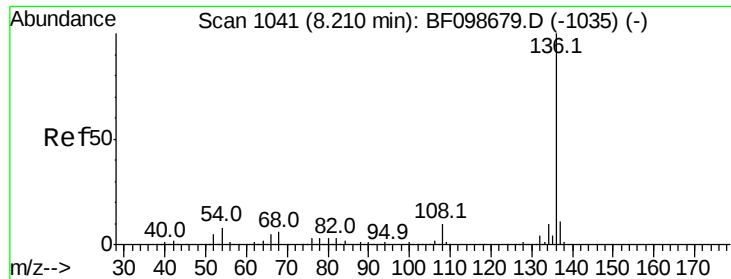
Ion Ratio Lower Upper

94 100

65 40.5 7.9 47.9

66 77.3 16.2 56.2#





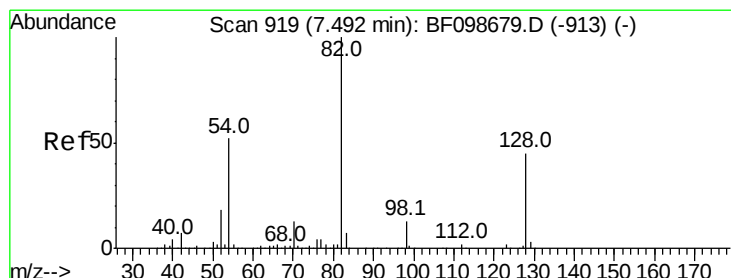
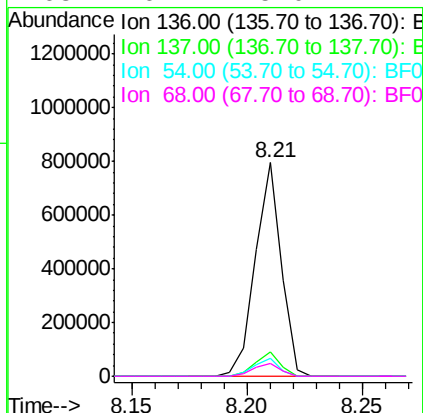
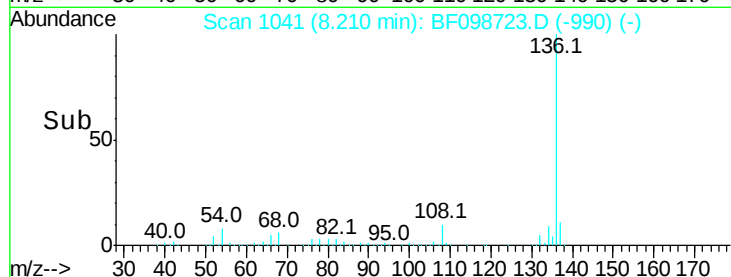
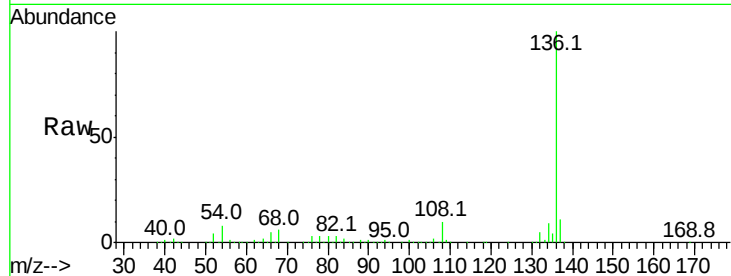
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF098723.D
Acq: 23 Sep 2017 3:52

Instrument :
BNA_F
ClientSampleId :
LT-TS-003

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	8.3	6.6	9.8	
68	6.1	5.0	7.4	

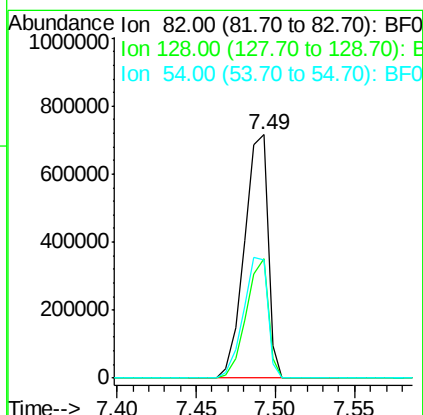
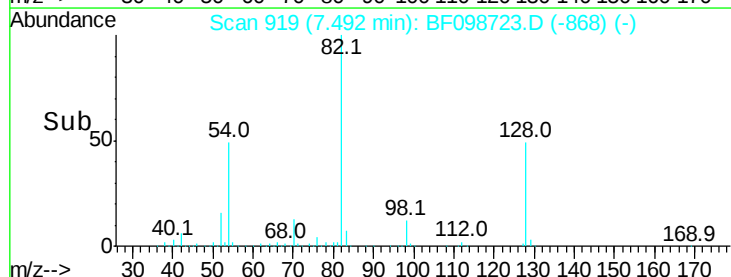
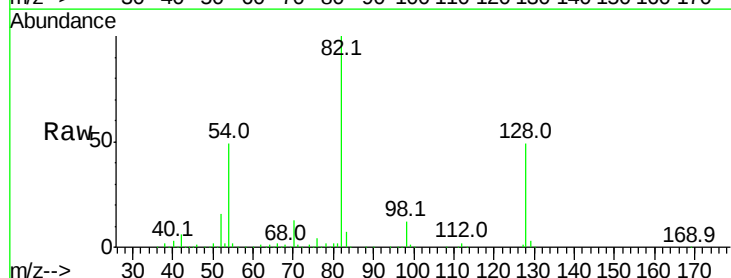
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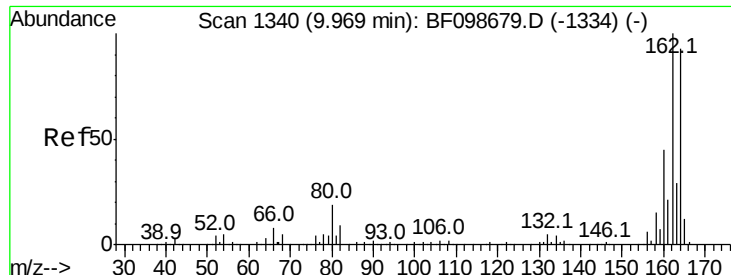
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#23
Nitrobenzene-d5
Concen: 79.778 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF098723.D
Acq: 23 Sep 2017 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.8	36.1	54.1	
54	48.6	41.4	62.2	





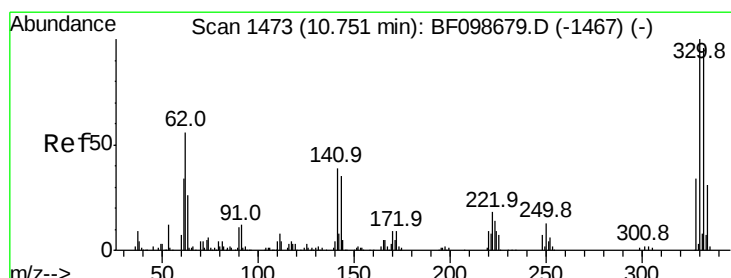
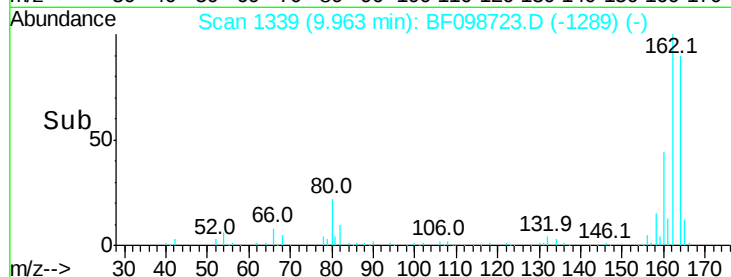
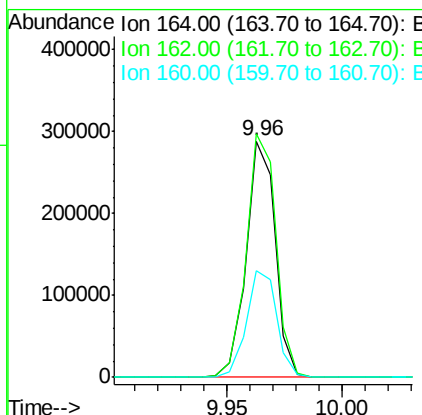
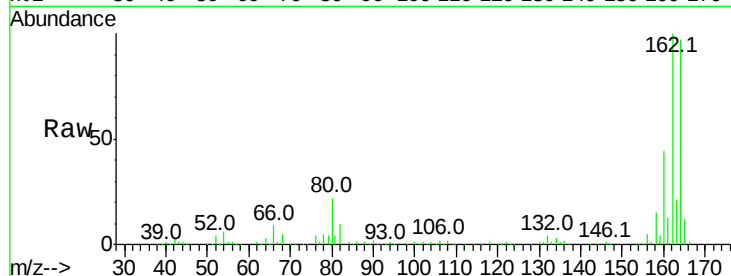
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF098723.D
Acq: 23 Sep 2017 3:52

Instrument :
BNA_F
ClientSampleId :
LT-TS-003

Tot Ion	Ratio	Resp	Lower	Upper
164	100	253231		
162	103.0	86.1	129.1	
160	45.3	38.3	57.5	

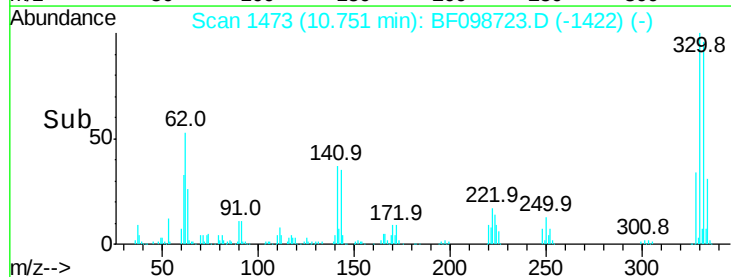
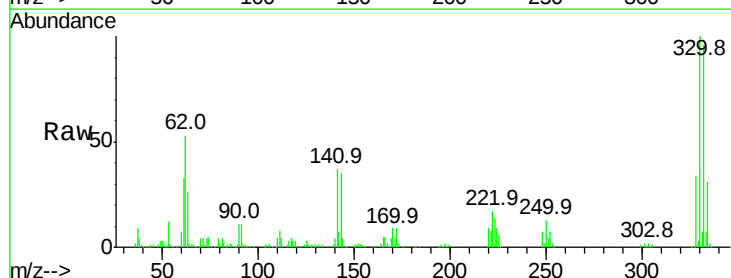
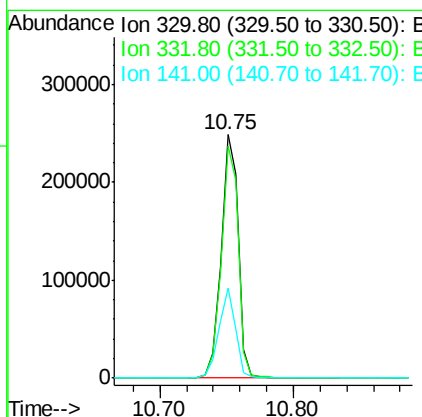
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#41
2,4,6-Tribromophenol
Concen: 96.891 ng
RT: 10.75 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BF098723.D
Acq: 23 Sep 2017 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	224386		
332	96.1	77.0	115.6	
141	36.3	29.9	44.9	





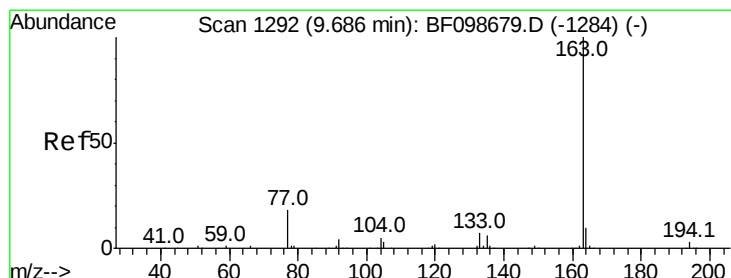
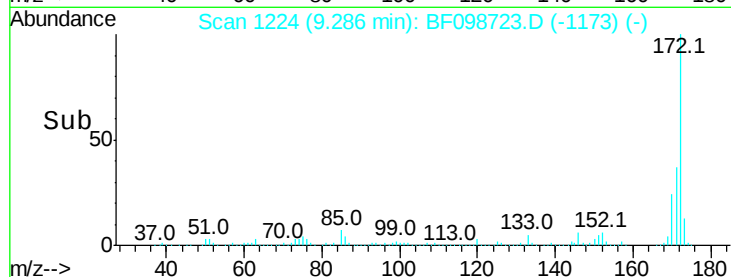
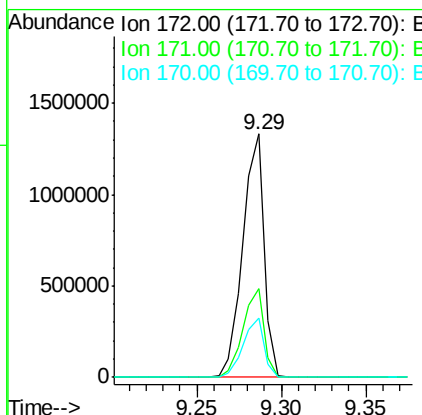
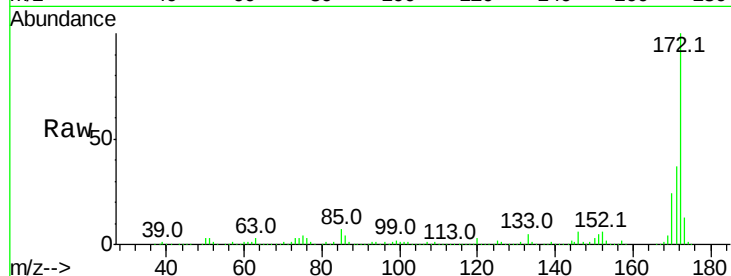
#44
2-Fluorobiphenyl
Concen: 74.053 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF098723.D
Acq: 23 Sep 2017 3:52

Instrument :
BNA_F
ClientSampleId :
LT-TS-003

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.3	19.6	29.4

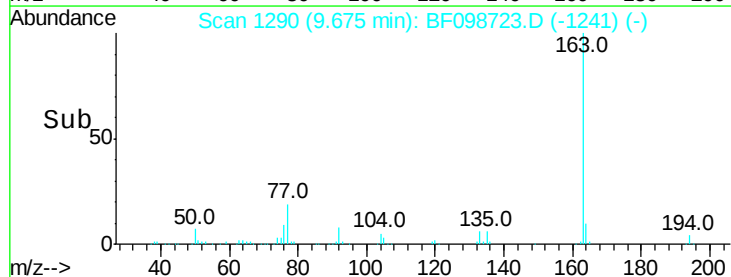
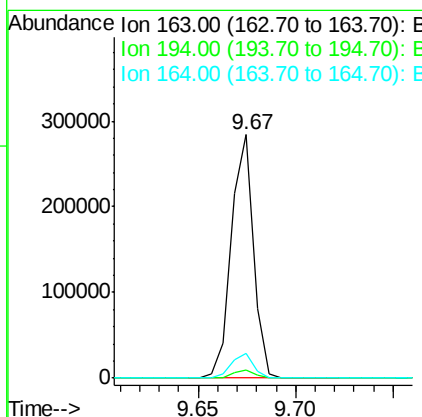
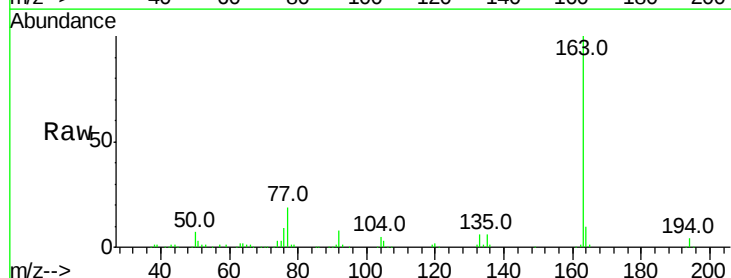
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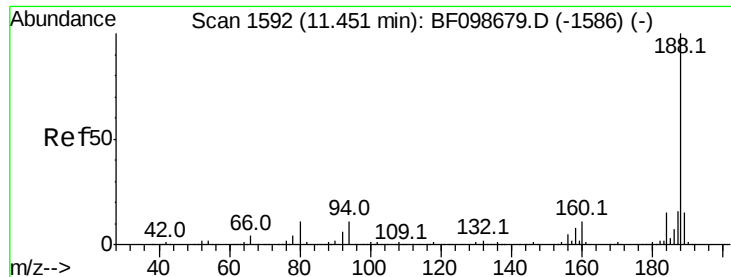
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#49
Dimethylphthalate
Concen: 11.743 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098723.D
Acq: 23 Sep 2017 3:52

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.0	8.2	12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BF098723.D

Acq: 23 Sep 2017 3:52

Instrument :

BNA_F

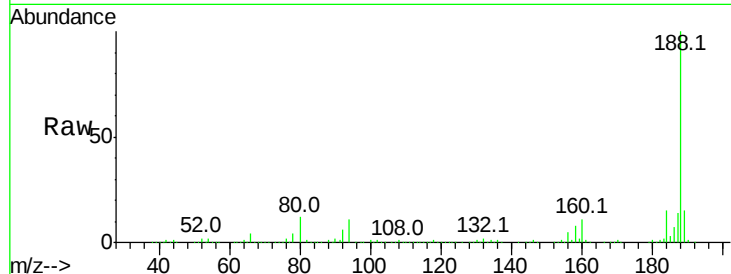
ClientSampleId :

LT-TS-003

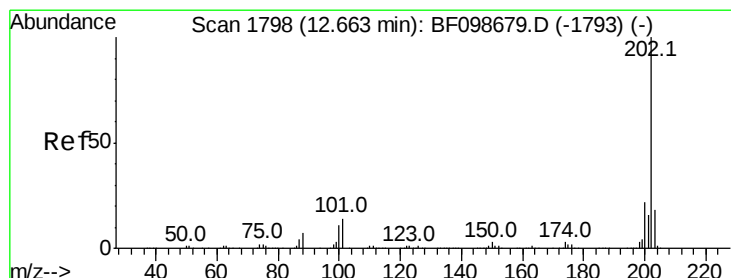
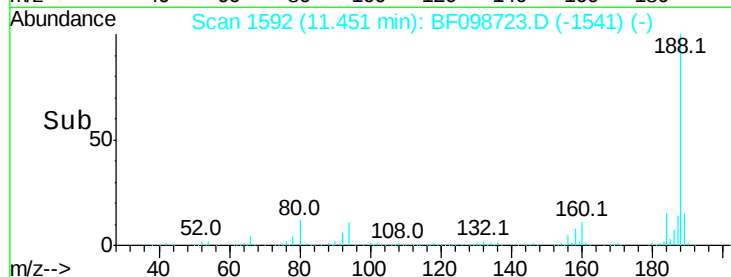
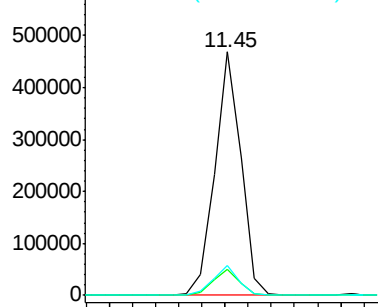
Tot Ion:	188	Resp:	368151
Ion Ratio	Lower	Upper	
188	100		
94	10.8	8.5	12.7
80	12.0	9.2	13.8

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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#74

Fluoranthene

Concen: 3.311 ng

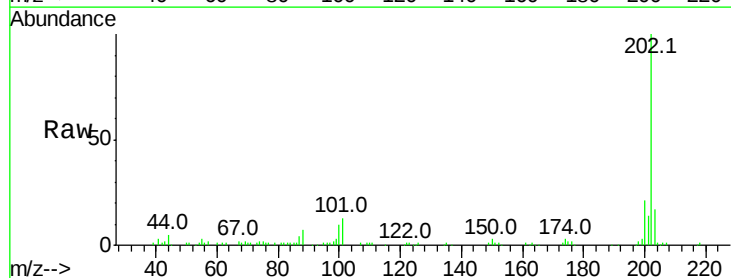
RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

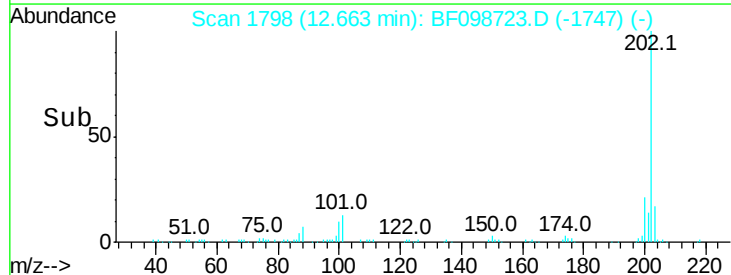
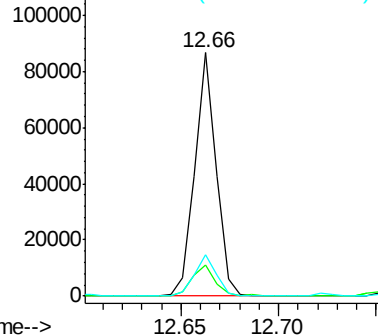
Lab File: BF098723.D

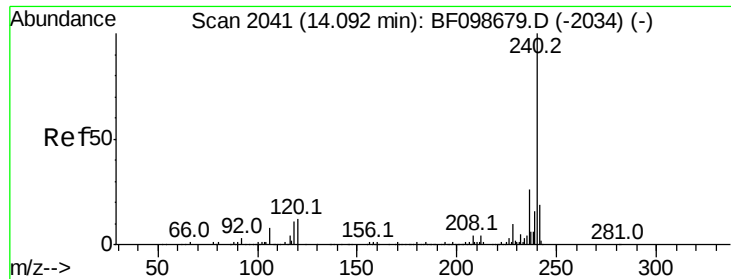
Acq: 23 Sep 2017 3:52

Tgt Ion:	202	Resp:	65900
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	34.1
203	16.8	0.0	38.1



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: 14.09 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BF098723.D

Acq: 23 Sep 2017 3:52

Instrument :

BNA_F

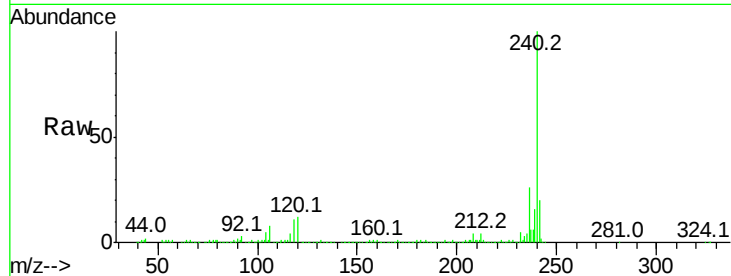
ClientSampleId :

LT-TS-003

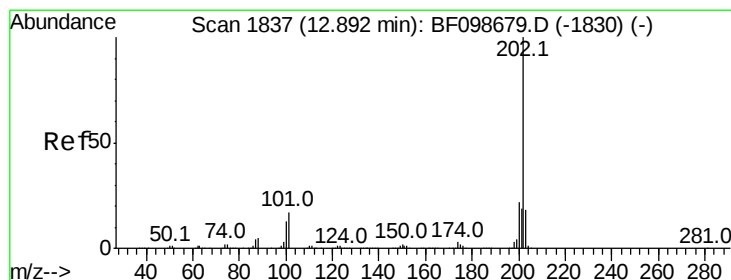
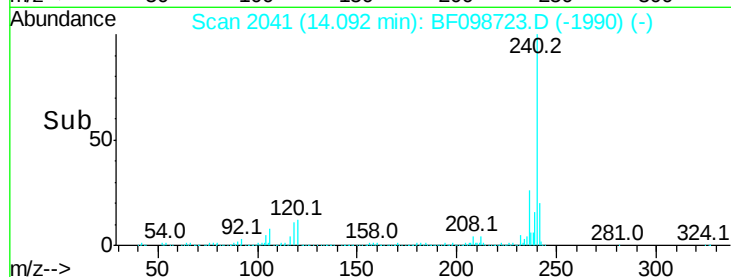
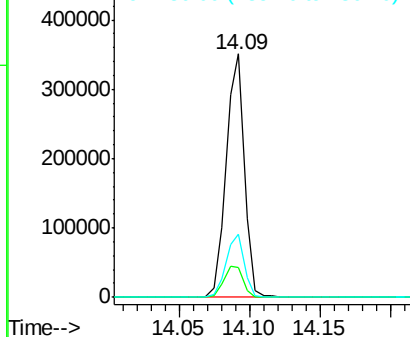
Tot Ion:	240	Resp:	313842
Ion Ratio	Lower	Upper	
240	100		
120	12.0	9.5	14.3
236	26.1	20.7	31.1

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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



#77

Pyrene

Concen: 2.745 ng

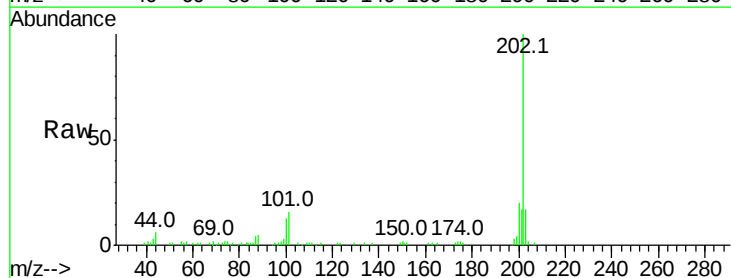
RT: 12.89 min Scan# 1837

Delta R.T. 0.00 min

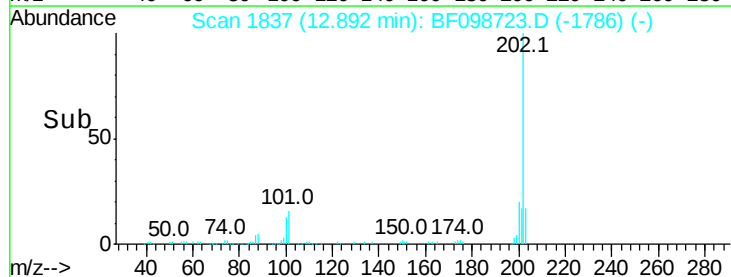
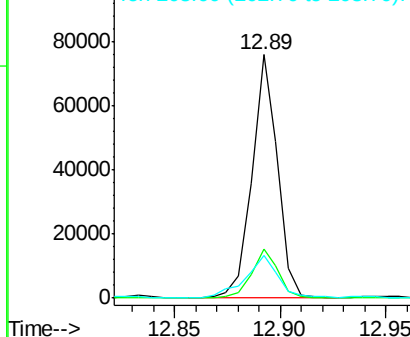
Lab File: BF098723.D

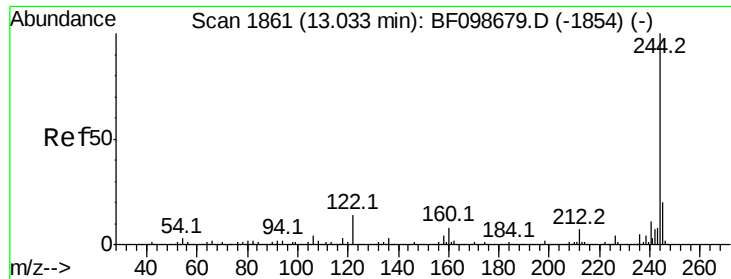
Acq: 23 Sep 2017 3:52

Tgt Ion:	202	Resp:	63969
Ion Ratio	Lower	Upper	
202	100		
200	20.3	17.4	26.2
203	17.3	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





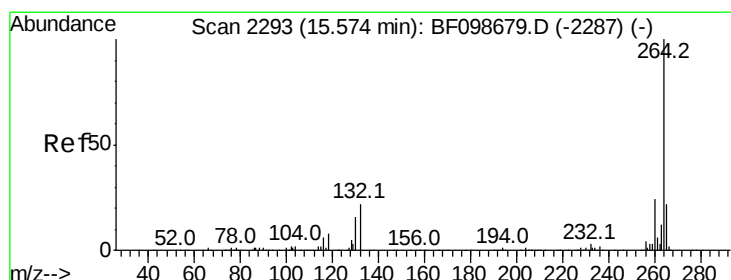
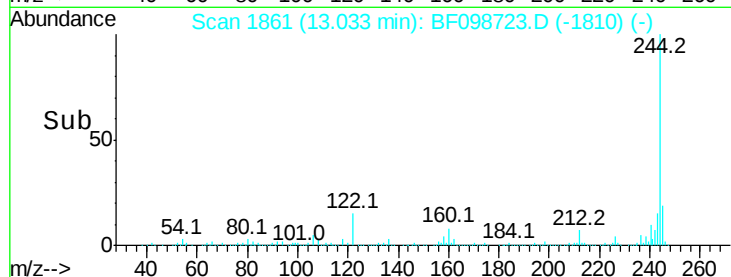
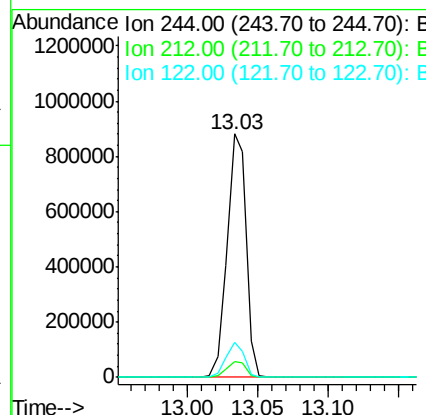
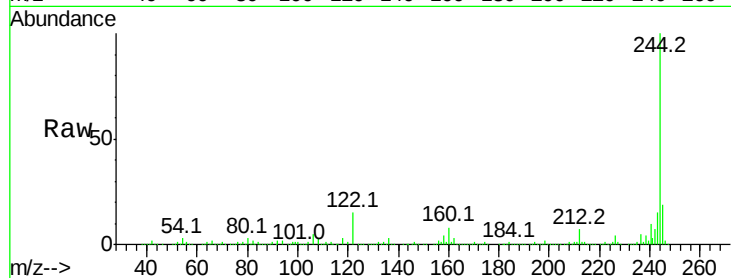
#78
 Terphenyl-d14
 Concen: 56.256 ng
 RT: 13.03 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: BF098723.D
 Acq: 23 Sep 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-003

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	14.6	11.0	16.4

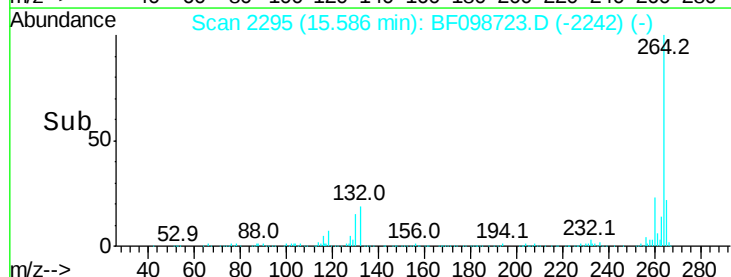
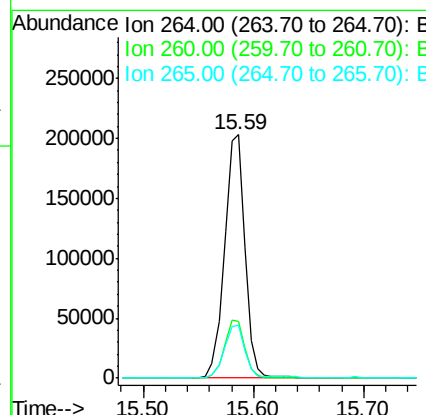
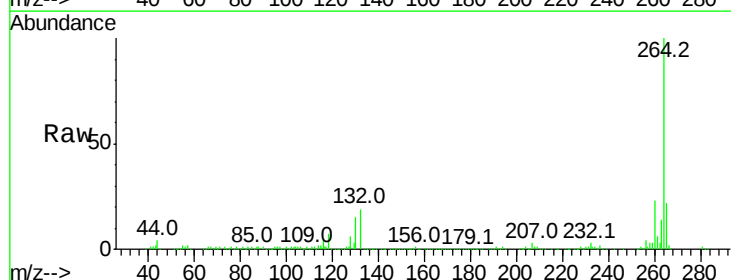
Manual Integrations
 APPROVED

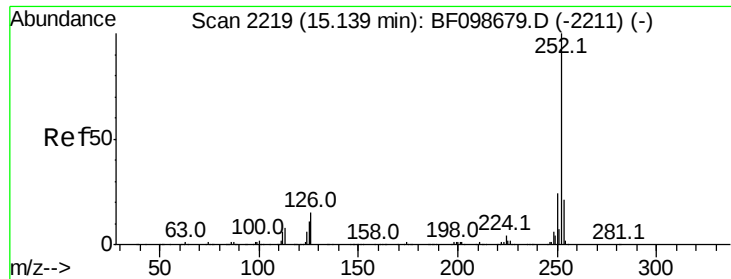
Sohil
 9/25/2017 6:21:28 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.59 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BF098723.D
 Acq: 23 Sep 2017 3:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	17.5	26.3





#87
 Benzo(b)fluoranthene
 Concen: 2.378 ng/ml
 RT: 15.14 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BF098723.D
 Acq: 23 Sep 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-003

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.0	25.6
125	14.0	9.0	13.6

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:21:28 PM

