

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098724.D
 Acq On : 23 Sep 2017 4:21
 Operator : SJ/JU
 Sample : I5340-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-004

Manual Integrations
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Quant Time: Sep 23 07:07:59 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	151125	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	597612	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	245026	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	353026	20.00	ng	0.00
75) Chrysene-d12	14.09	240	308245	20.00	ng	0.00
86) Perylene-d12	15.58	264	265169	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	881812	88.61	ng	0.00
7) Phenol-d6	6.55	99	1054311	87.48	ng	0.00
23) Nitrobenzene-d5	7.49	82	621010	70.49	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	186708	83.32	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1029541	66.86	ng	0.00
78) Terphenyl-d14	13.03	244	708182	49.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.67	163	159853	8.700	ng	99
74) Fluoranthene	12.66	202	49467	2.592	ng	97
77) Pyrene	12.89	202	48205	2.106	ng	98

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

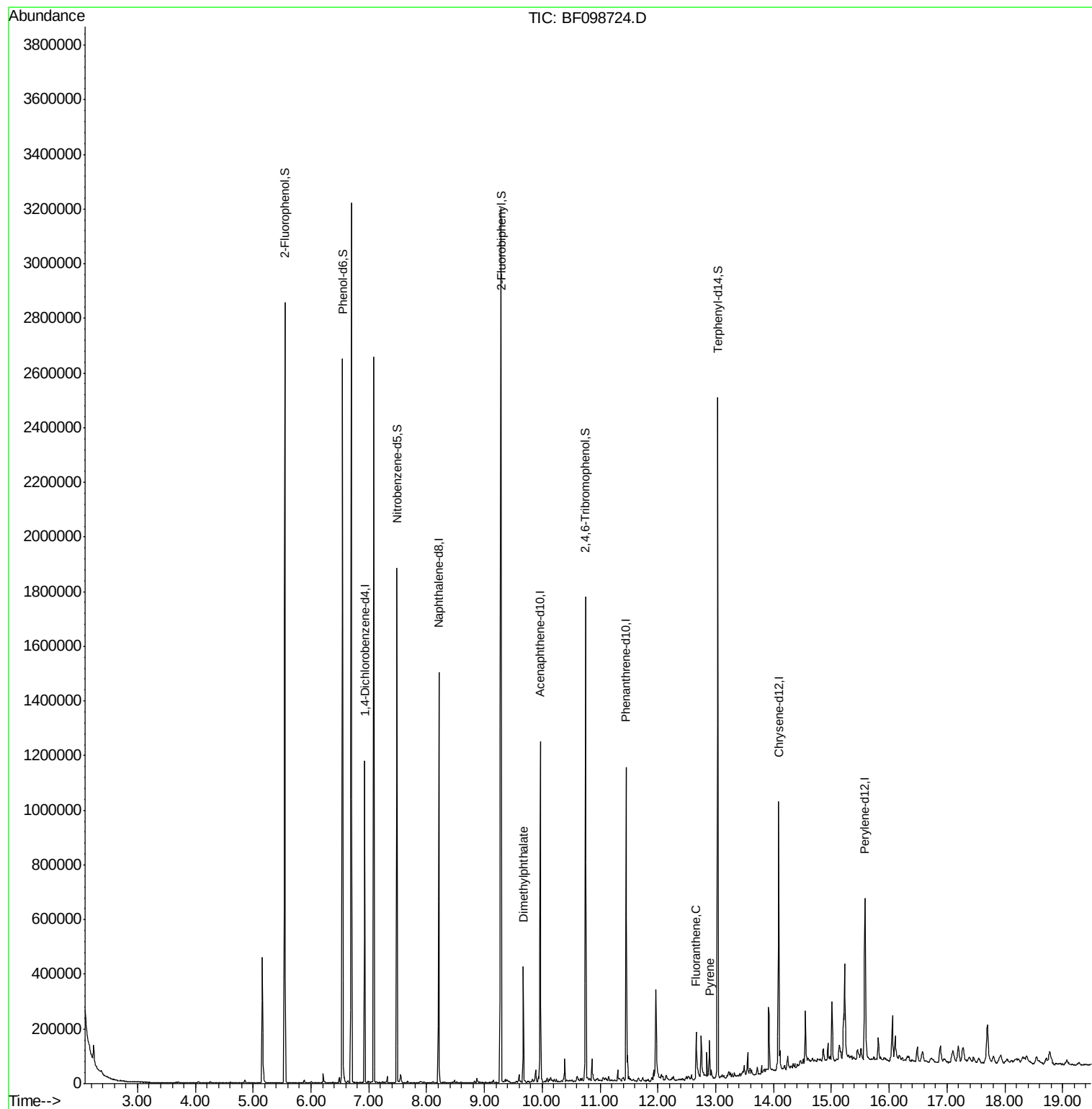
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098724.D
Acq On : 23 Sep 2017 4:21
Operator : SJ/JU
Sample : I5340-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

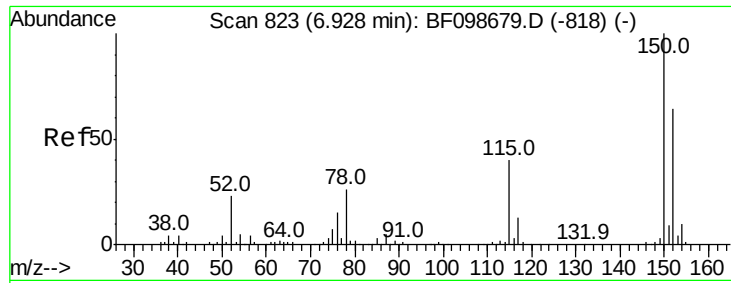
Instrument :
BNA_F
ClientSampleId :
LT-TS-004

Quant Time: Sep 23 07:07:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
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QLast Update : Fri Sep 22 10:38:37 2017
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#1

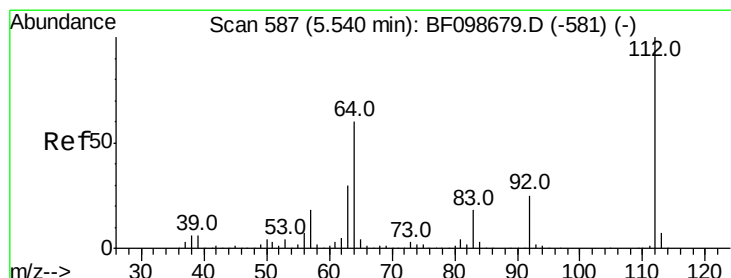
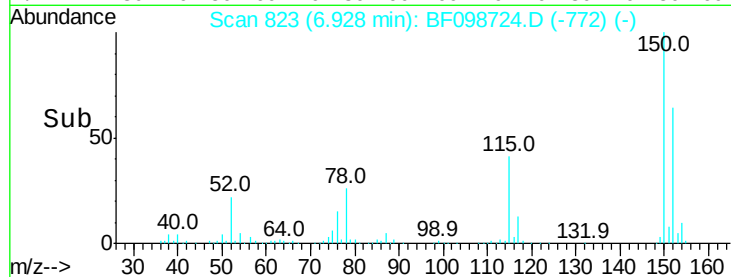
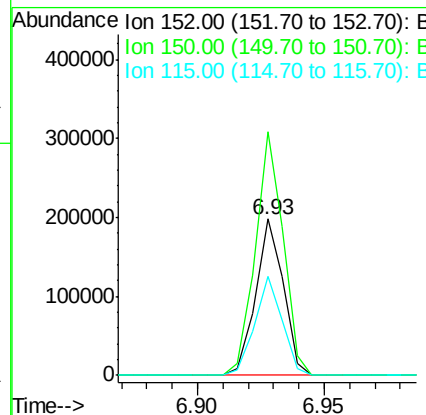
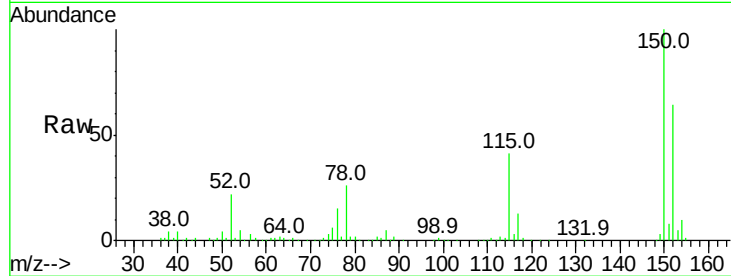
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF098724.D
Acq: 23 Sep 2017 4:21

Instrument :
BNA_F
ClientSampleId :
LT-TS-004

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	63.2	50.1	75.1

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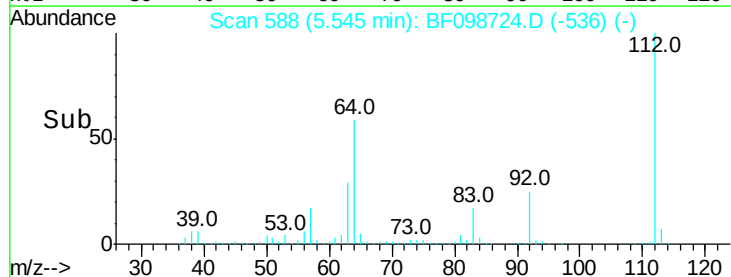
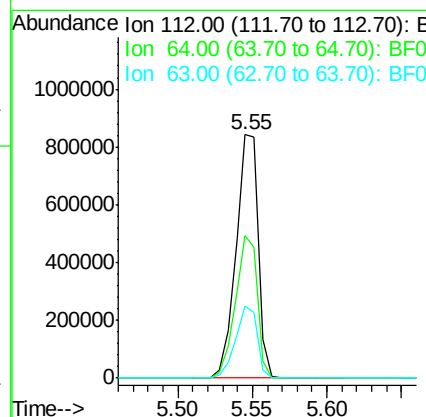
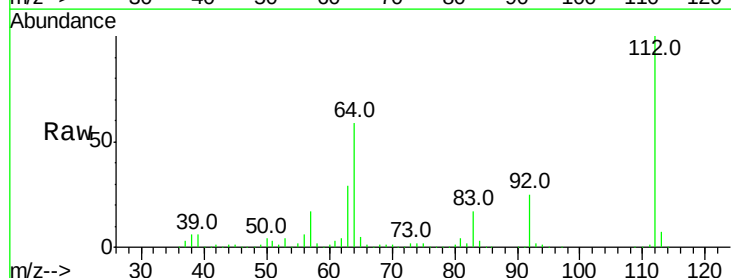
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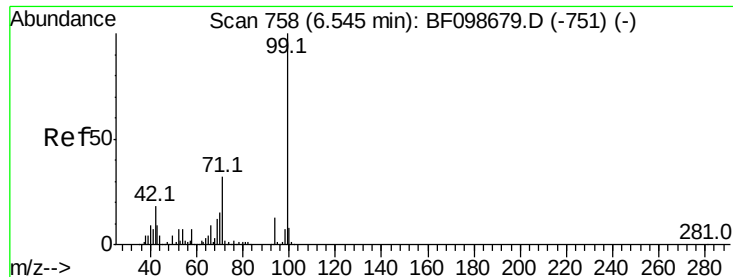


#5

2-Fluorophenol
Concen: 88.605 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF098724.D
Acq: 23 Sep 2017 4:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.9	71.9
63	29.4	23.7	35.5





#7

Phenol-d6

Concen: 87.484 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098724.D

Acq: 23 Sep 2017 4:21

Instrument :

BNA_F

ClientSampleId :

LT-TS-004

Tot Ion: 99 Resp: 1054311

Ion Ratio Lower Upper

99 100

42 17.8 14.5 21.7

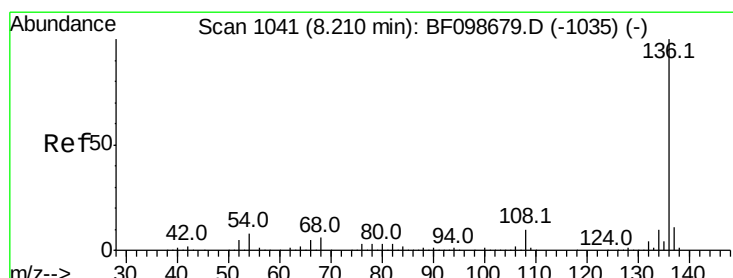
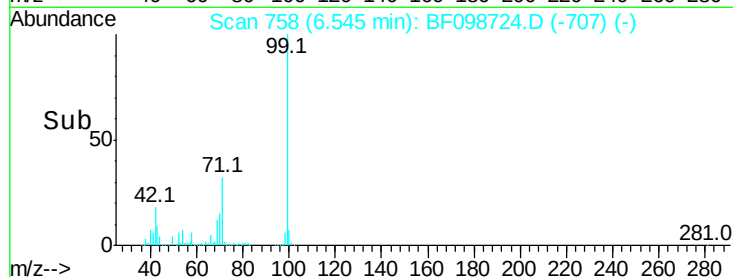
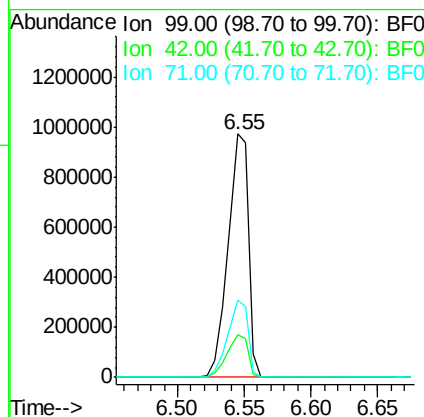
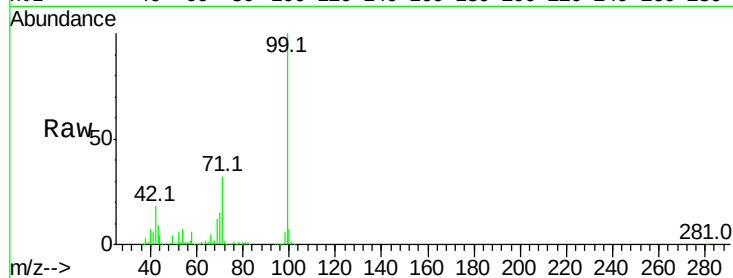
71 31.9 25.4 38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF098724.D

Acq: 23 Sep 2017 4:21

Tgt Ion: 136 Resp: 597612

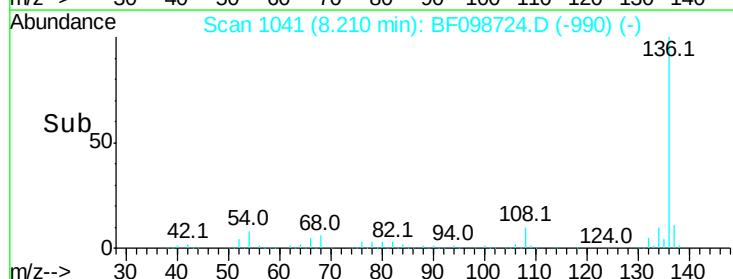
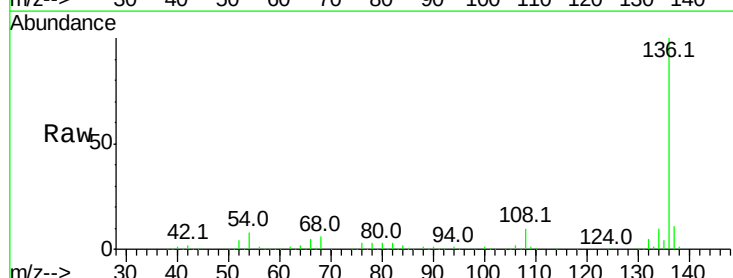
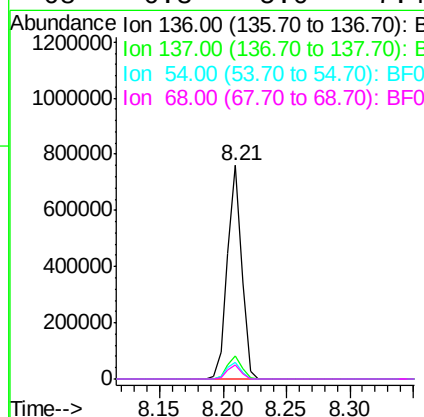
Ion Ratio Lower Upper

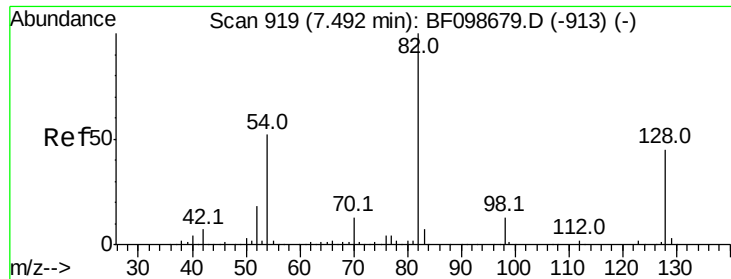
136 100

137 10.9 8.9 13.3

54 7.9 6.6 9.8

68 6.3 5.0 7.4





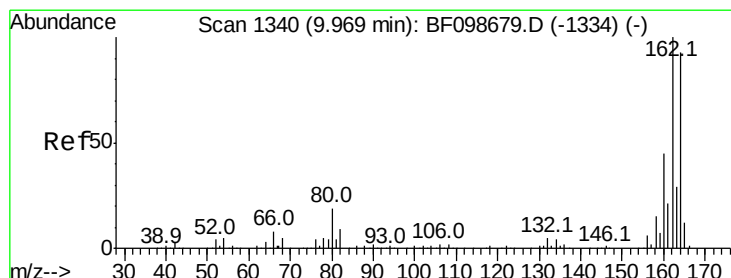
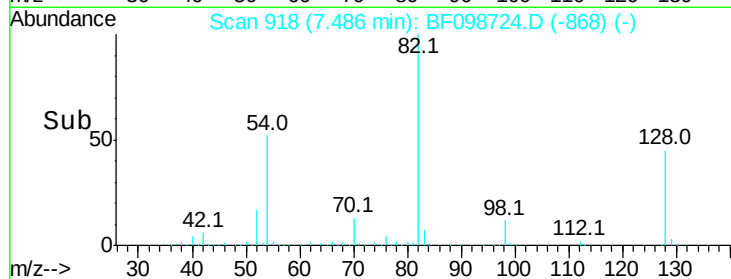
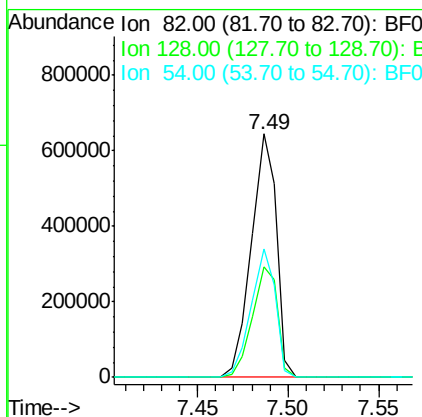
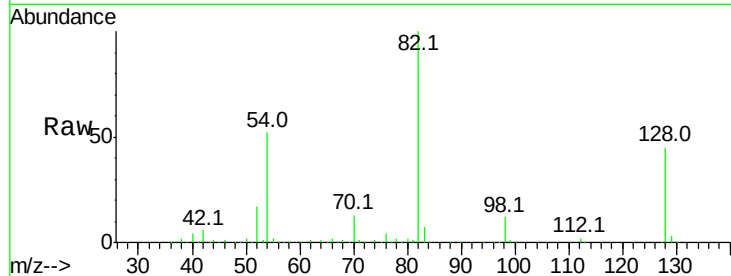
#23
 Nitrobenzene-d5
 Concen: 70.486 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BF098724.D
 Acq: 23 Sep 2017 4:21

Instrument :
 BNA_F
 ClientSampled :
 LT-TS-004

Tot Ion	Ratio	Resp	Lower	Upper
82	100	621010		
128	45.2	36.1	54.1	
54	52.5	41.4	62.2	

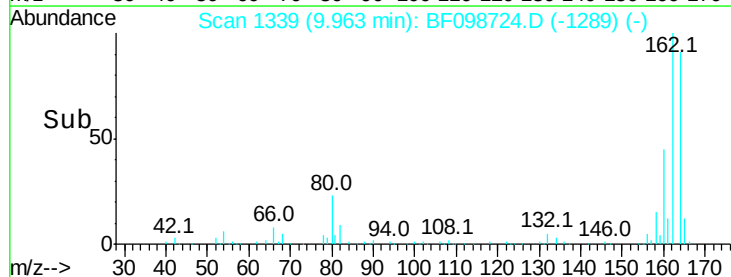
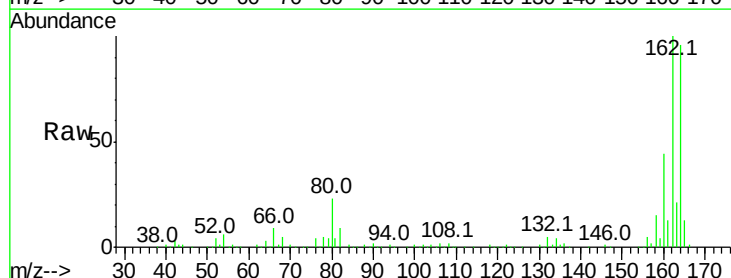
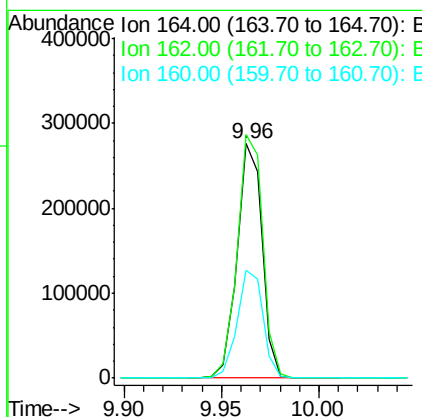
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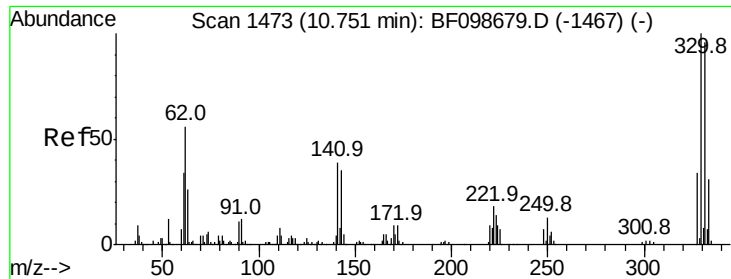
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF098724.D
 Acq: 23 Sep 2017 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	245026		
162	104.0	86.1	129.1	
160	46.1	38.3	57.5	





#41

2,4,6-Tribromophenol

Concen: 83.322 ng

RT: 10.75 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BF098724.D

Acq: 23 Sep 2017 4:21

Instrument :

BNA_F

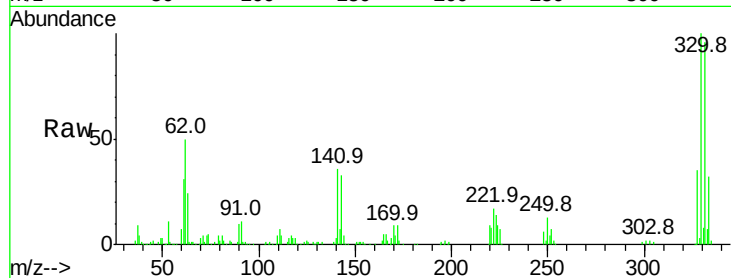
ClientSampleId :

LT-TS-004

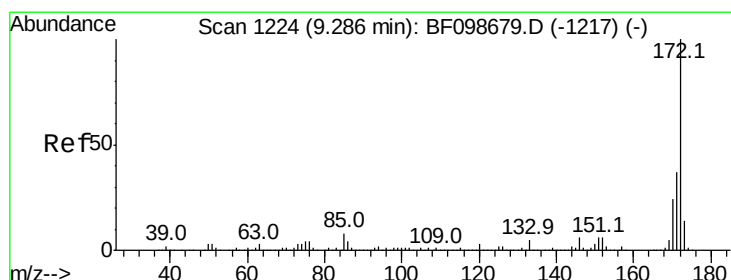
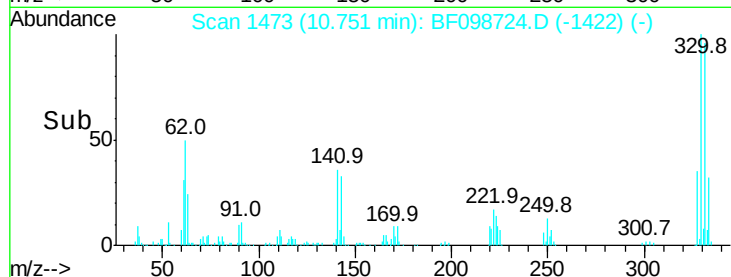
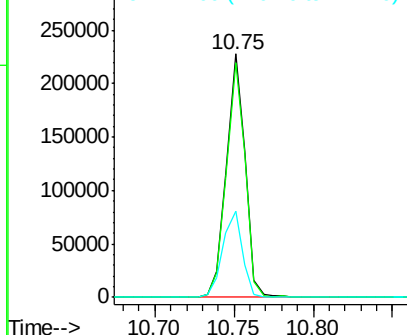
Tot Ion:	330	Resp:	186708
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.0	115.6
141	37.3	29.9	44.9

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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: 66.862 ng

RT: 9.29 min Scan# 1224

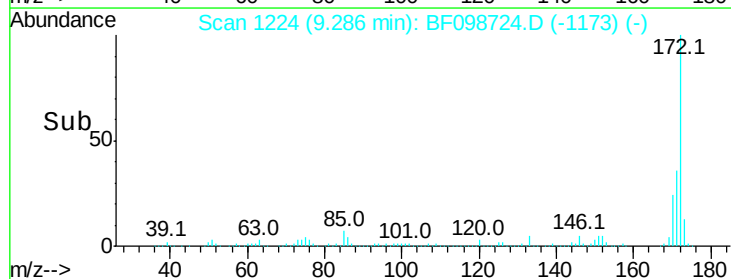
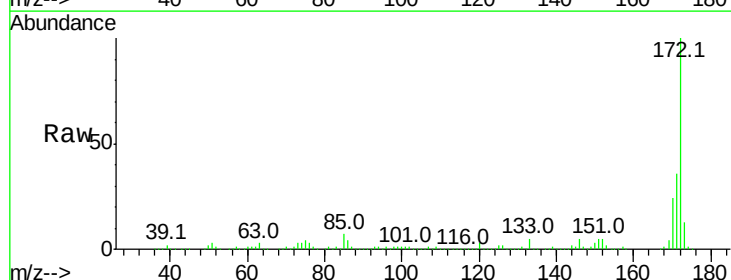
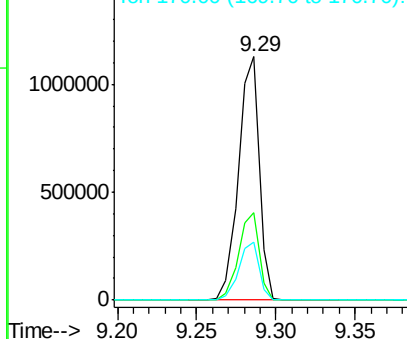
Delta R.T. -0.00 min

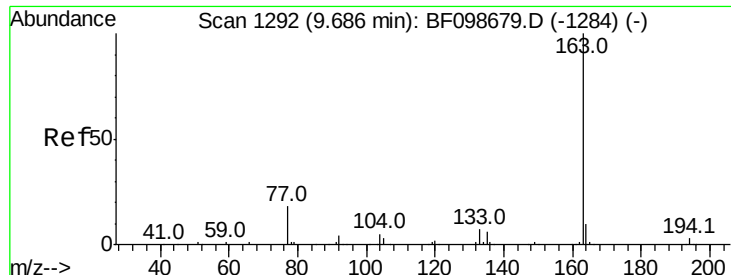
Lab File: BF098724.D

Acq: 23 Sep 2017 4:21

Tgt Ion:	172	Resp:	1029541
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.7	44.5
170	23.7	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: 8.700 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF098724.D

Acq: 23 Sep 2017 4:21

Instrument :

BNA_F

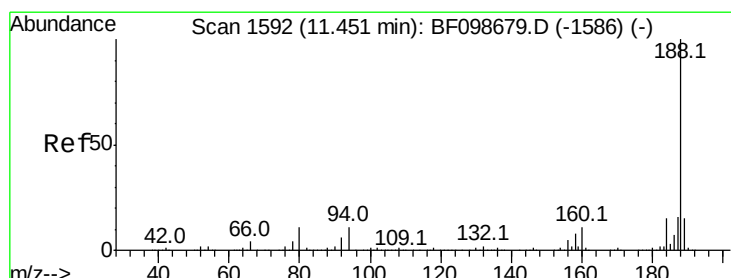
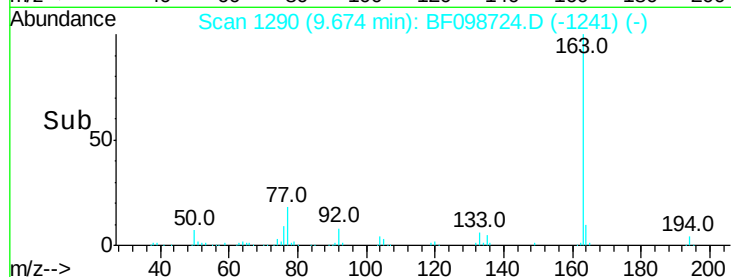
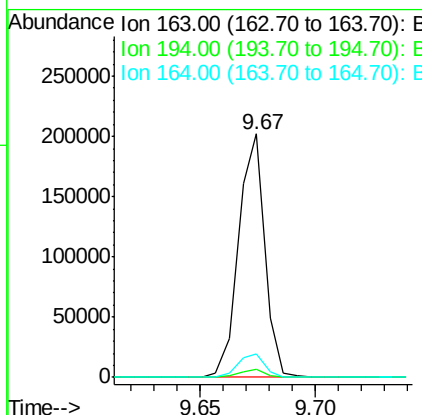
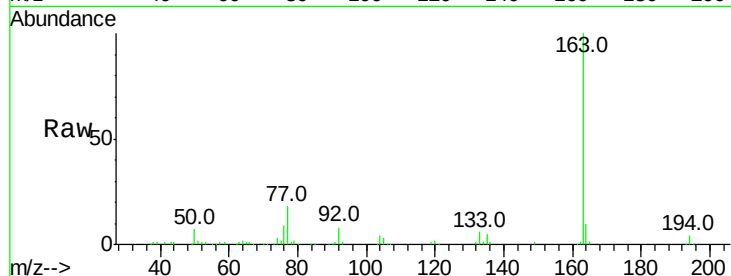
ClientSampled :

LT-TS-004

Tot Ion:	163	Resp:	159853
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	9.7	8.2	12.2

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#63

Phenanthrene-d10

Concen: 20.000 ng

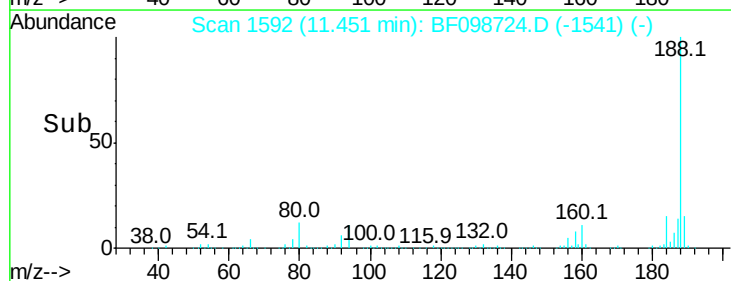
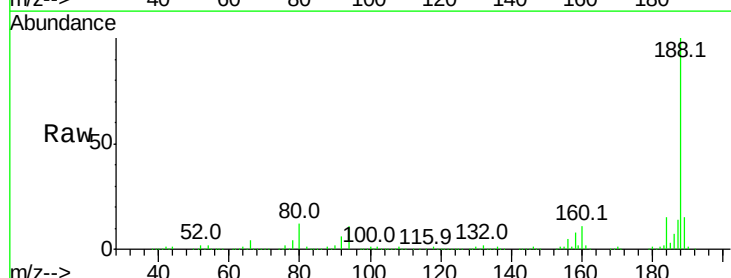
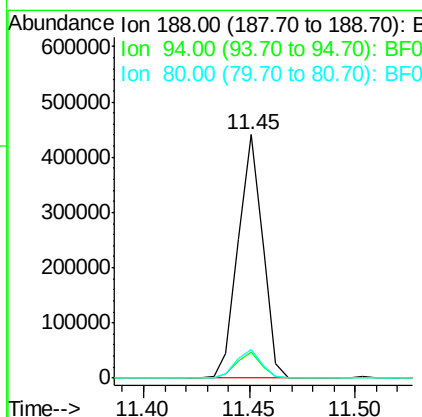
RT: 11.45 min Scan# 1592

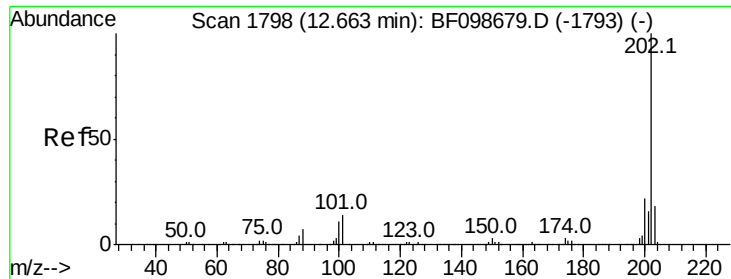
Delta R.T. -0.00 min

Lab File: BF098724.D

Acq: 23 Sep 2017 4:21

Tgt Ion:	188	Resp:	353026
Ion Ratio	Lower	Upper	
188	100		
94	10.6	8.5	12.7
80	11.8	9.2	13.8





#74

Fluoranthene

Concen: 2.592 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BF098724.D

Acq: 23 Sep 2017 4:21

Instrument :

BNA_F

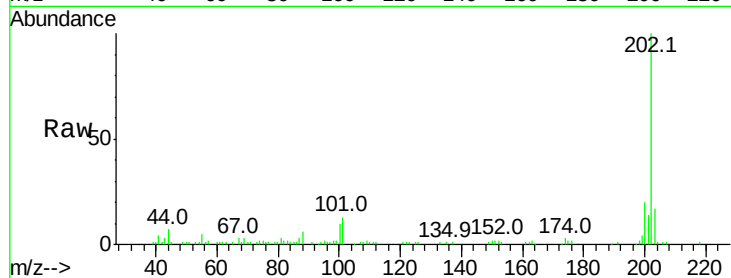
ClientSampled :

LT-TS-004

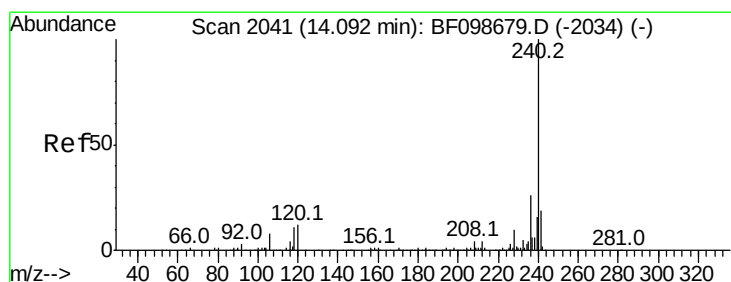
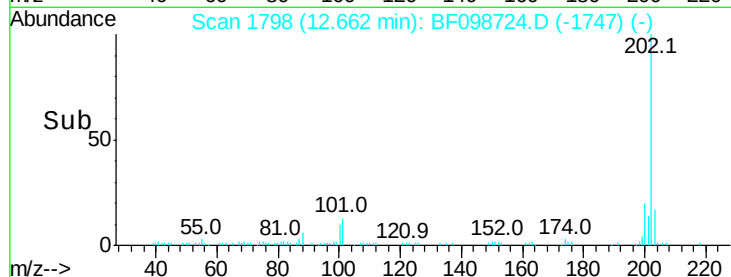
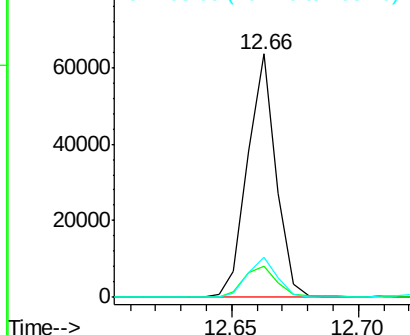
Tot Ion:	202	Resp:	49467
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	34.1
203	16.6	0.0	38.1

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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

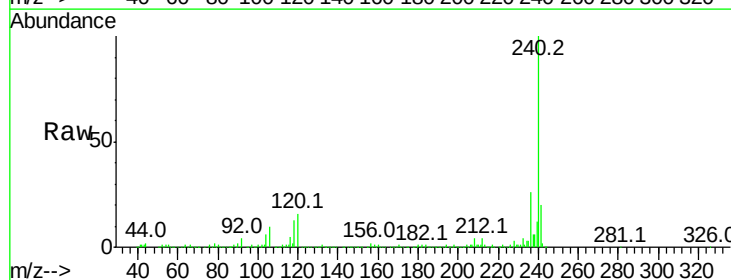
RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

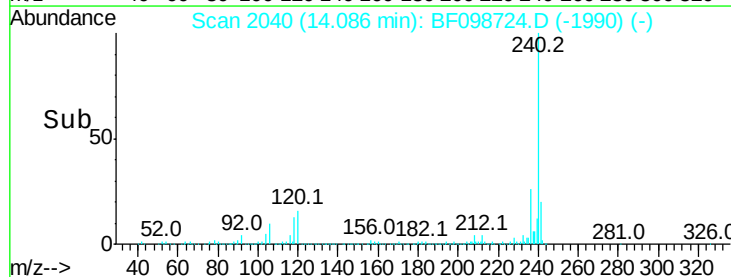
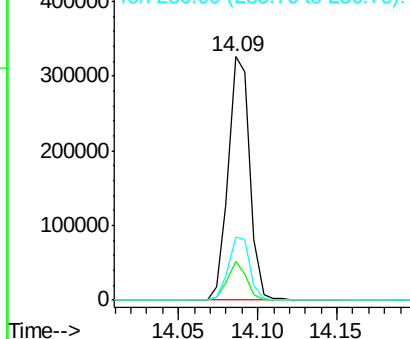
Lab File: BF098724.D

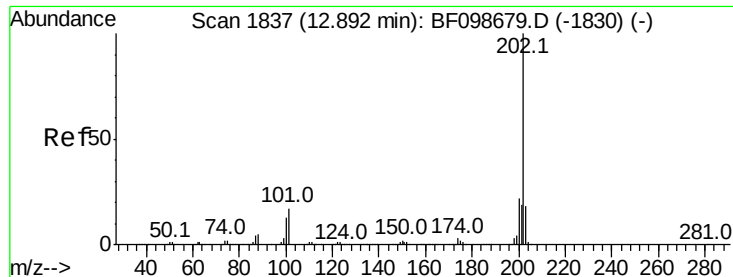
Acq: 23 Sep 2017 4:21

Tgt Ion:	240	Resp:	308245
Ion Ratio	Lower	Upper	
240	100		
120	15.8	9.5	14.3#
236	26.1	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: 2.106 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF098724.D

Acq: 23 Sep 2017 4:21

Instrument :

BNA_F

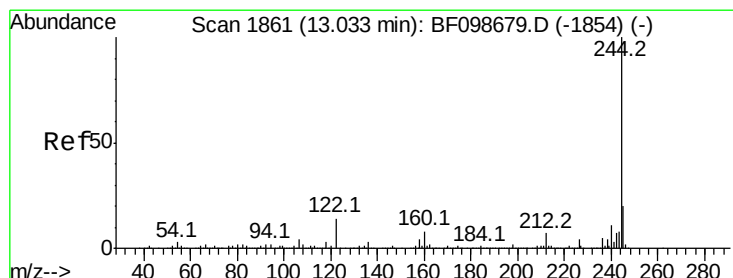
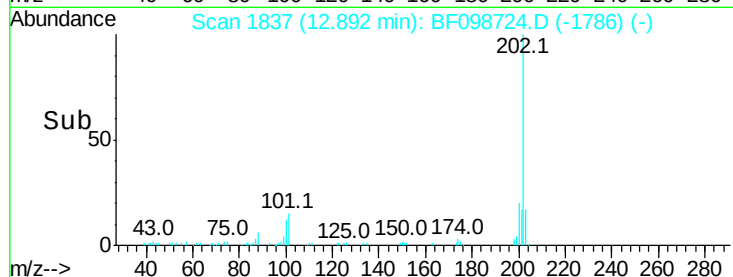
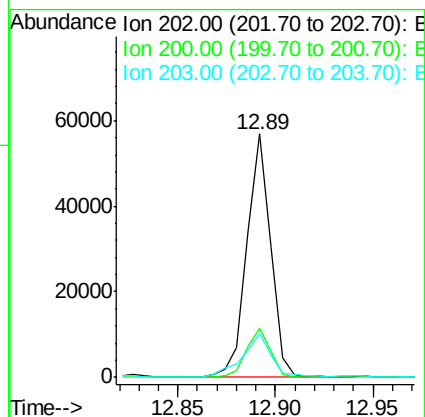
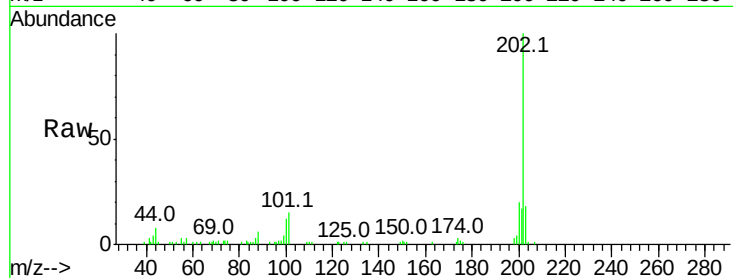
ClientSampled :

LT-TS-004

Tot Ion:202	Resp:	48205
Ion Ratio	Lower	Upper
202 100		
200 20.4	17.4	26.2
203 18.0	14.3	21.5

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#78

Terphenyl-d14

Concen: 49.332 ng

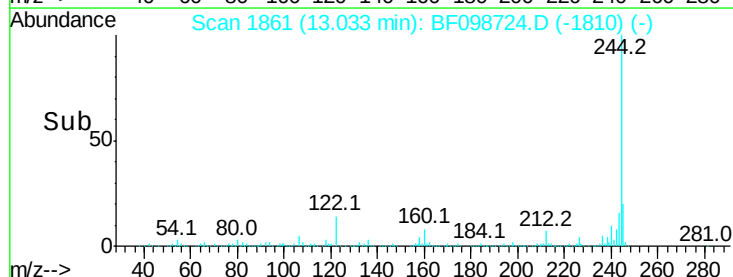
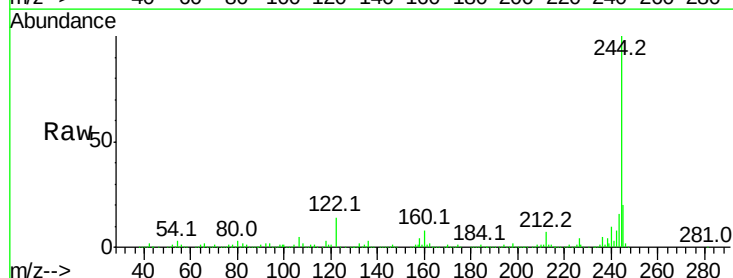
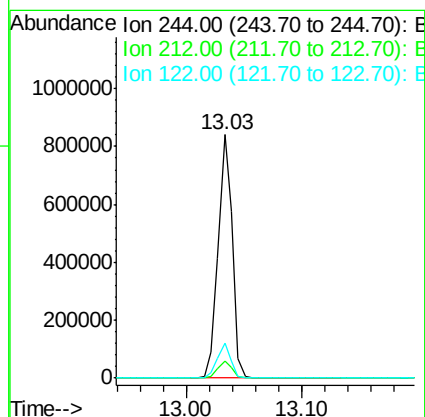
RT: 13.03 min Scan# 1861

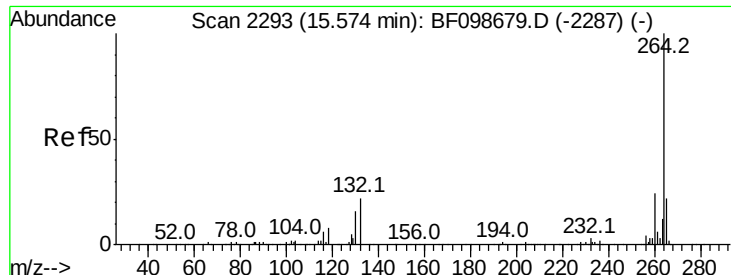
Delta R.T. -0.00 min

Lab File: BF098724.D

Acq: 23 Sep 2017 4:21

Tgt Ion:244	Resp:	708182
Ion Ratio	Lower	Upper
244 100		
212 6.9	5.4	8.0
122 14.5	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF098724.D
Acq: 23 Sep 2017 4:21

Instrument :
BNA_F
ClientSampleId :
LT-TS-004

Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.1	19.2	28.8
265	21.4	17.5	26.3

Manual Integrations
APPROVED

Sohil
9/25/2017 6:21:30 PM

