

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098744.D
 Acq On : 23 Sep 2017 17:38
 Operator : SJ/JU
 Sample : I5340-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-006

Manual Integrations
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Quant Time: Sep 25 06:57:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	148508	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	627035	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	280047	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	458228	20.00	ng	0.00
75) Chrysene-d12	14.08	240	255615	20.00	ng	0.00
86) Perylene-d12	15.57	264	238087	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	757814	81.23	ng	0.00
7) Phenol-d6	6.54	99	930898	80.89	ng	0.00
23) Nitrobenzene-d5	7.48	82	556043	56.87	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	135388	59.08	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	801275	47.77	ng	0.00
78) Terphenyl-d14	13.03	244	664266	59.10	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.66	163	169800	8.034	ng	99
77) Pyrene	12.88	202	40256	2.065	ng	98

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

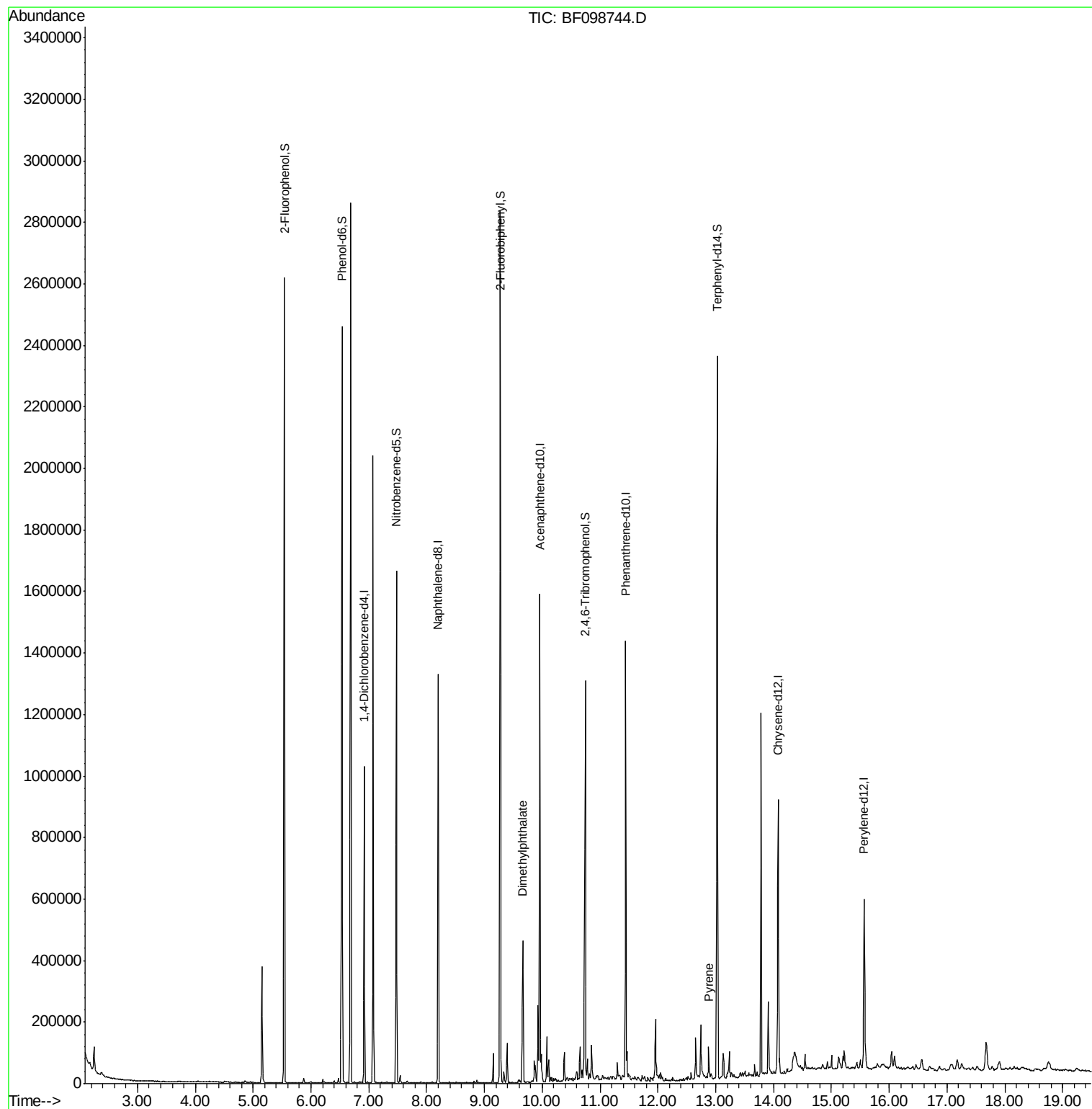
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
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Acq On : 23 Sep 2017 17:38
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Sample : I5340-06
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ALS Vial : 8 Sample Multiplier: 1

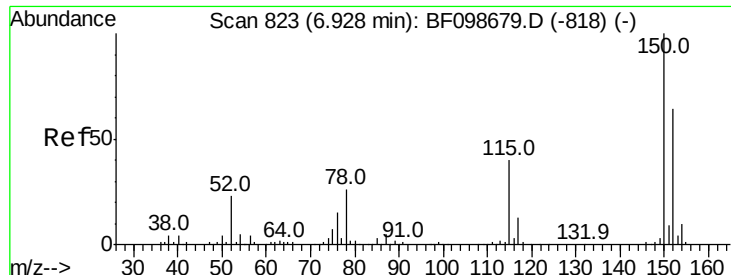
Instrument :
BNA_F
ClientSampleId :
LT-TS-006

Quant Time: Sep 25 06:57:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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#1

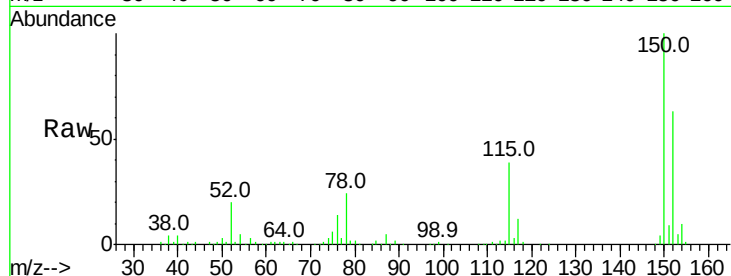
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098744.D
Acq: 23 Sep 2017 17:38

Instrument :
BNA_F
ClientSampleId :
LT-TS-006

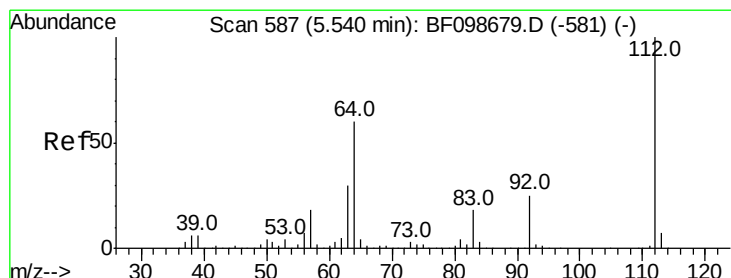
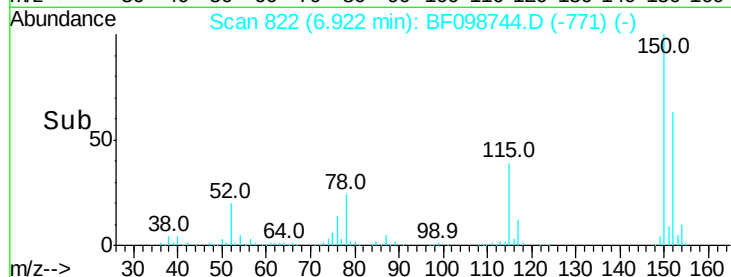
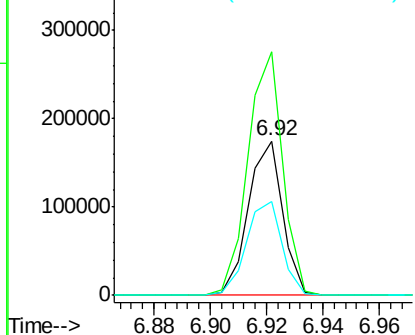
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	60.7	50.1	75.1

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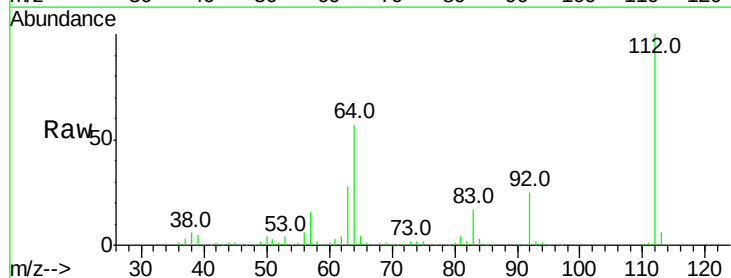
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



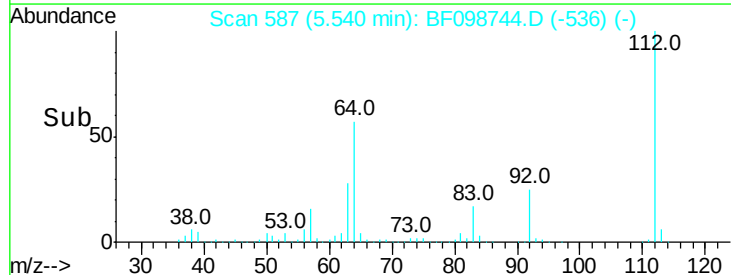
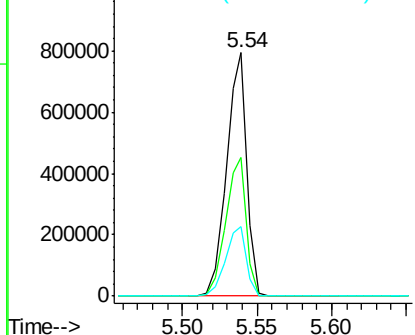
#5

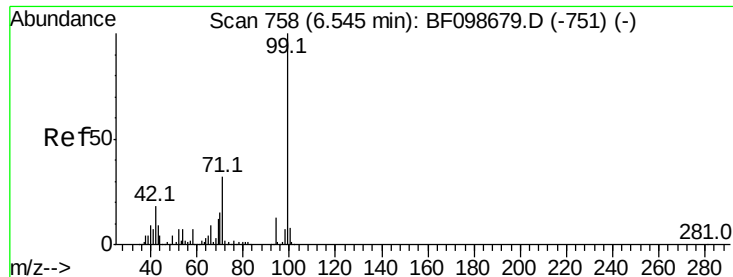
2-Fluorophenol
Concen: 81.232 ng
RT: 5.54 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF098744.D
Acq: 23 Sep 2017 17:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	47.9	71.9
63	28.4	23.7	35.5



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: 80.889 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098744.D

Acq: 23 Sep 2017 17:38

Instrument :

BNA_F

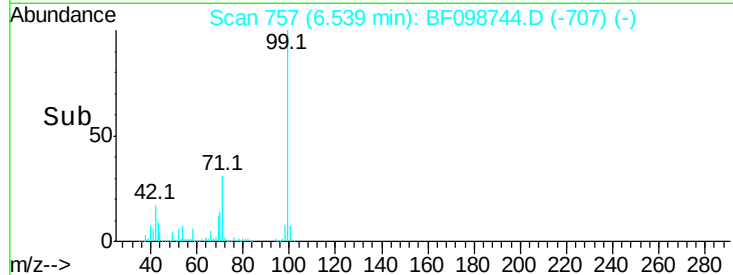
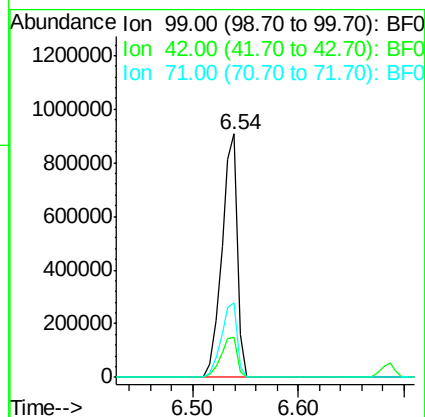
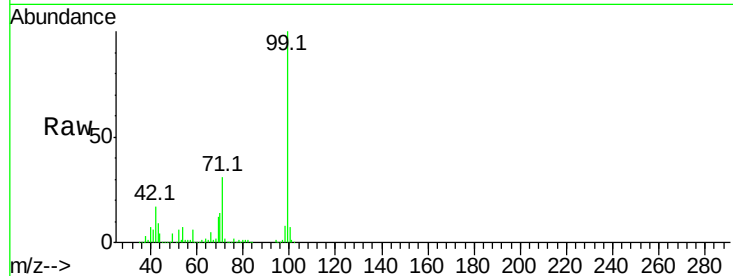
ClientSampleId :

LT-TS-006

Tot Ion:	99	Resp:	930898
Ion Ratio	Lower	Upper	
99	100		
42	16.7	14.5	21.7
71	30.7	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

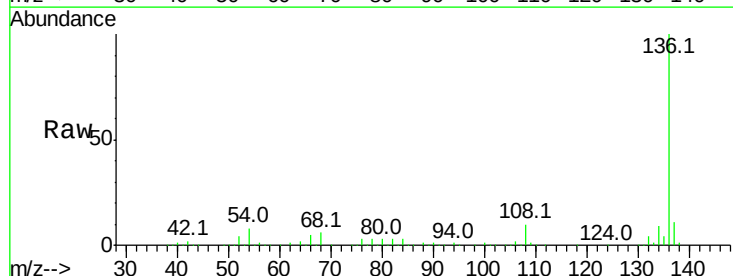
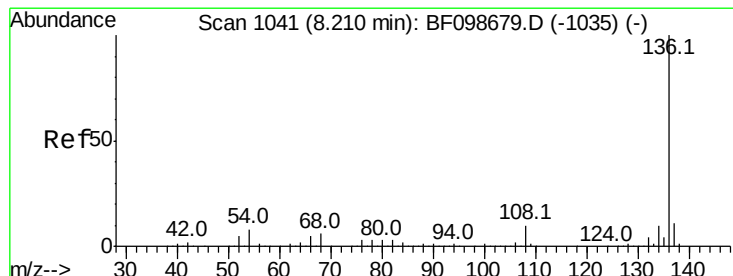
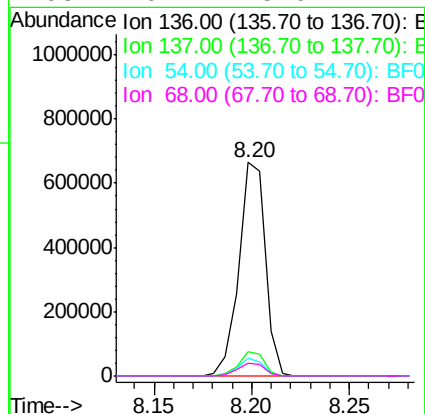
RT: 8.20 min Scan# 1039

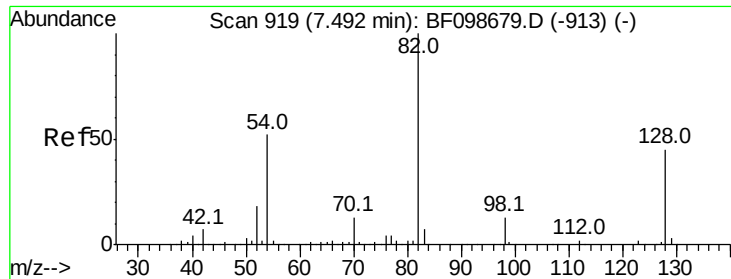
Delta R.T. -0.01 min

Lab File: BF098744.D

Acq: 23 Sep 2017 17:38

Tgt Ion:	136	Resp:	627035
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	8.2	6.6	9.8
68	6.2	5.0	7.4





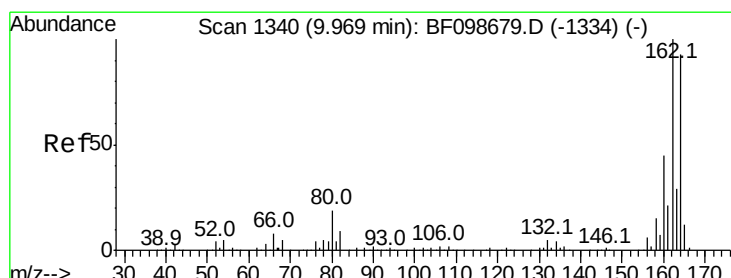
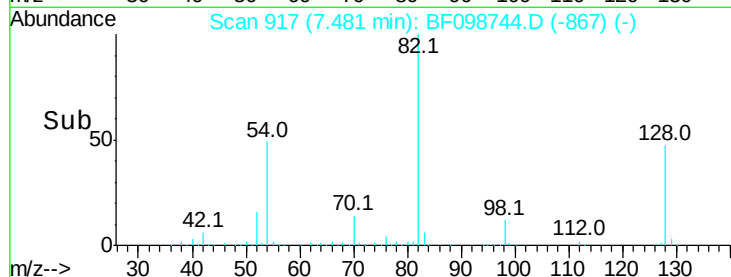
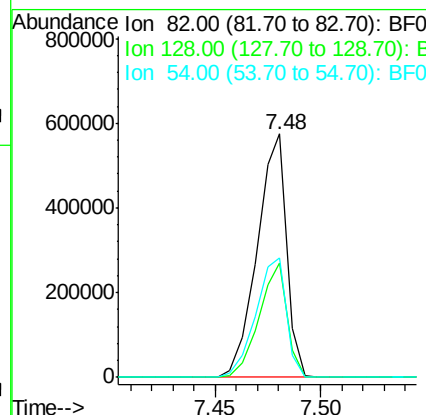
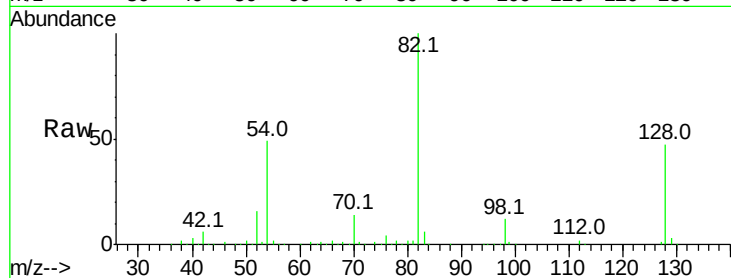
#23
Nitrobenzene-d5
Concen: 56.869 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098744.D
Acq: 23 Sep 2017 17:38

Instrument :
BNA_F
ClientSampled :
LT-TS-006

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.0	36.1	54.1	
54	49.2	41.4	62.2	

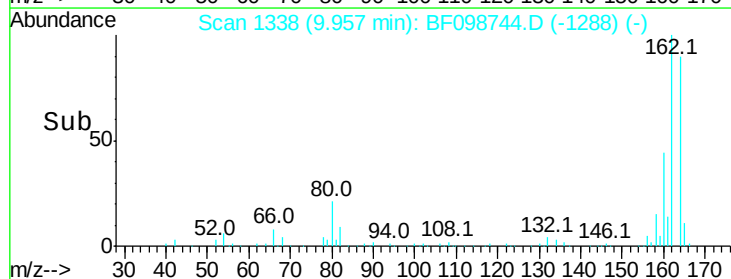
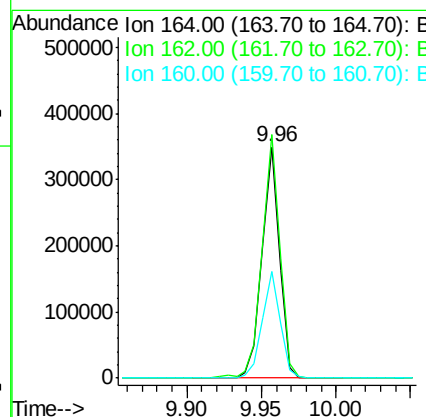
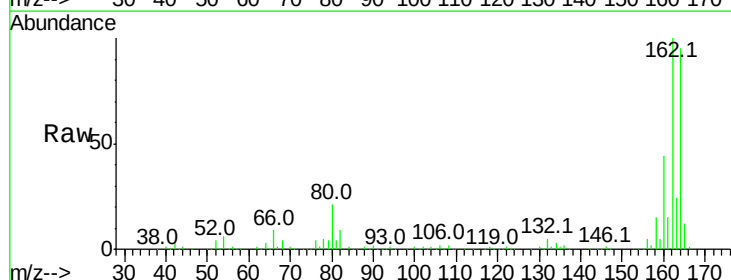
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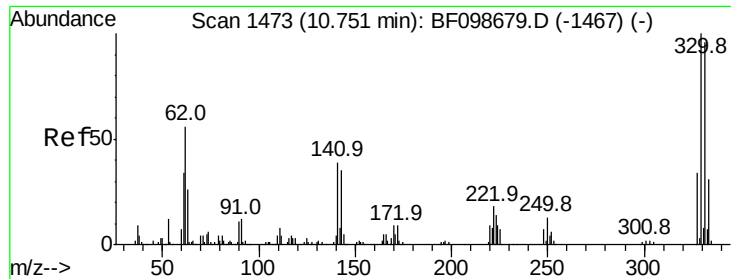
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098744.D
Acq: 23 Sep 2017 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.4	86.1	129.1	
160	45.9	38.3	57.5	





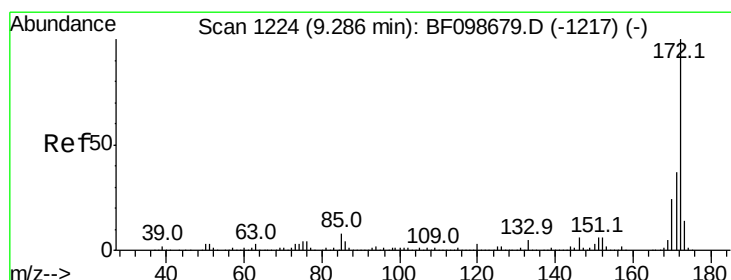
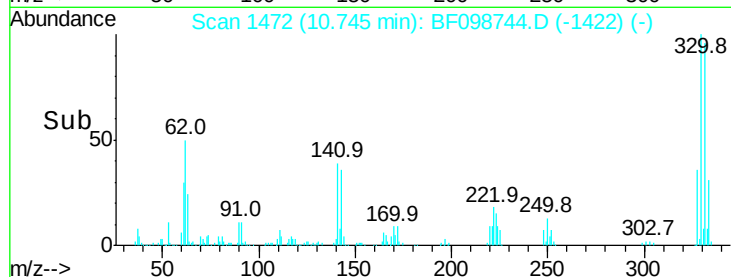
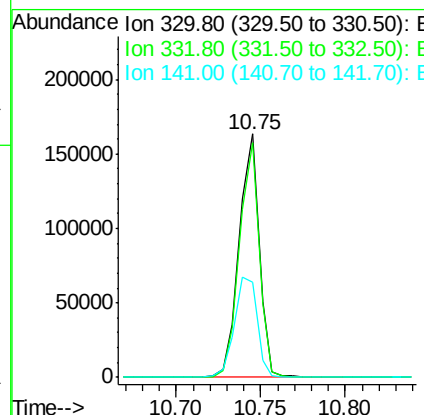
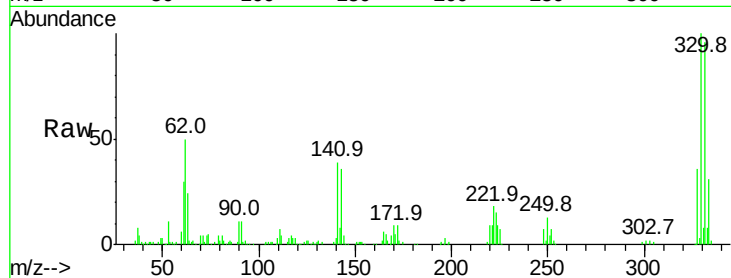
#41
 2,4,6-Tribromophenol
 Concen: 59.082 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098744.D
 Acq: 23 Sep 2017 17:38

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-006

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.8	77.0	115.6	
141	46.7	29.9	44.9	

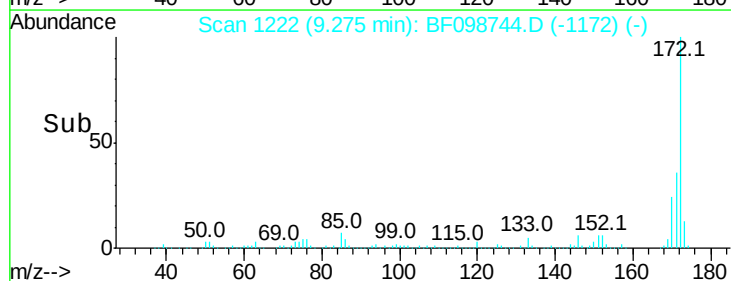
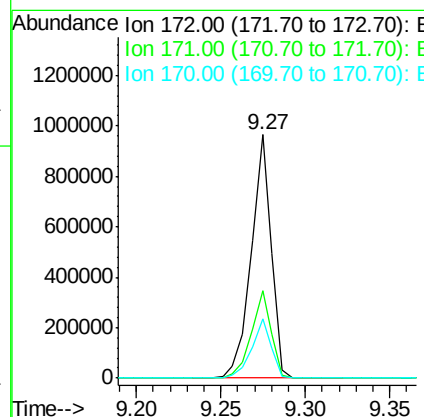
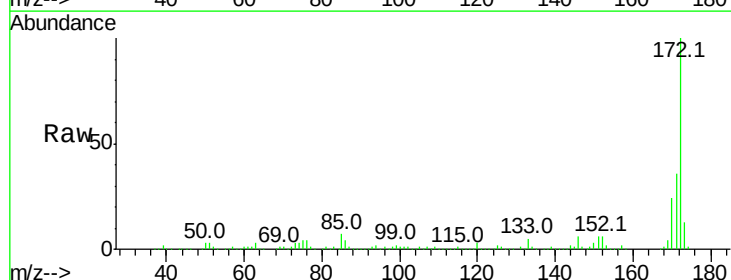
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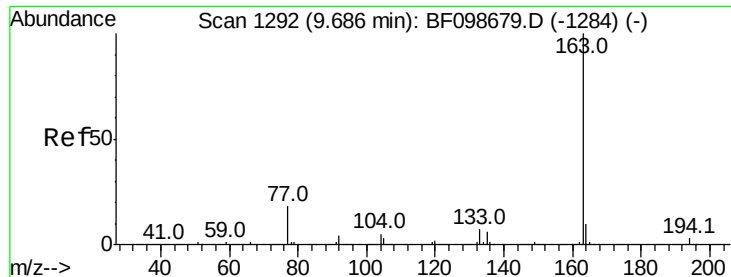
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#44
 2-Fluorobiphenyl
 Concen: 47.766 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098744.D
 Acq: 23 Sep 2017 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.2	29.7	44.5	
170	24.1	19.6	29.4	





#49

Dimethylphthalate

Concen: 8.034 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.02 min

Lab File: BF098744.D

Acq: 23 Sep 2017 17:38

Instrument :

BNA_F

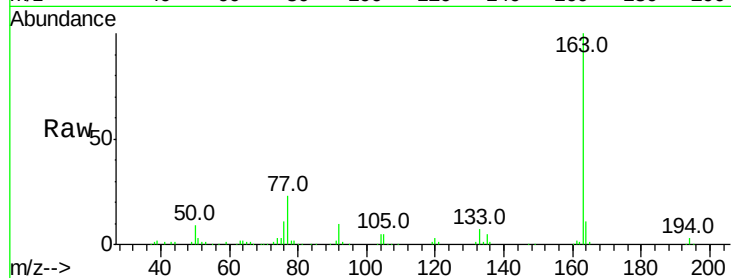
ClientSampled :

LT-TS-006

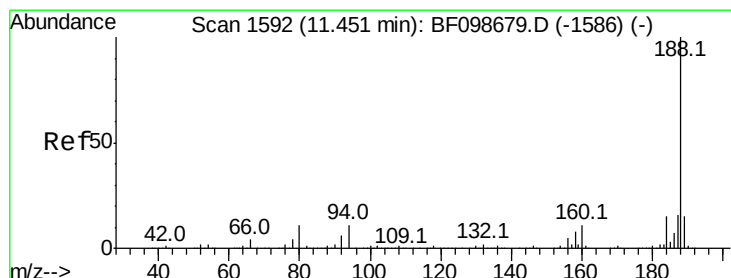
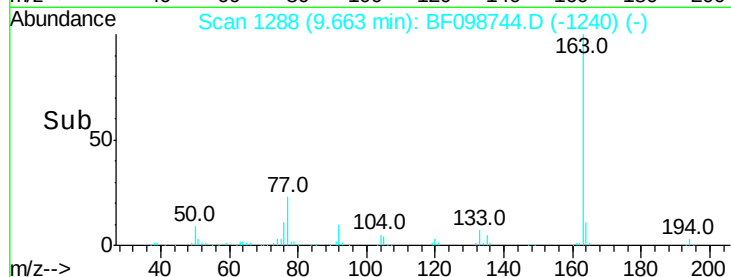
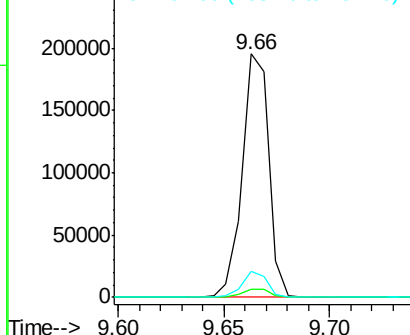
Tot Ion:	163	Resp:	169800
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.7	4.1
164	10.6	8.2	12.2

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.45 min Scan# 1591

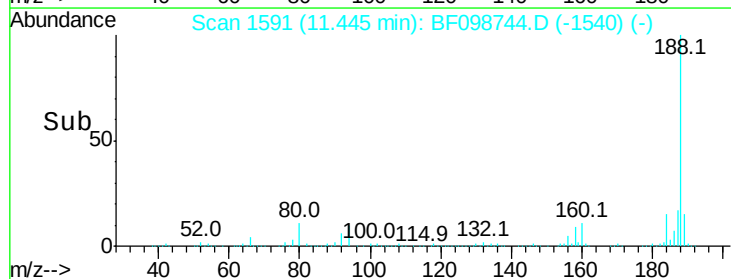
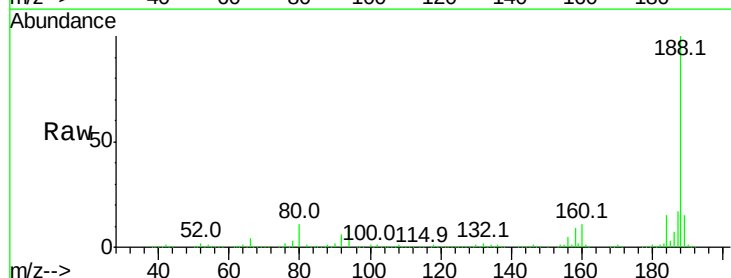
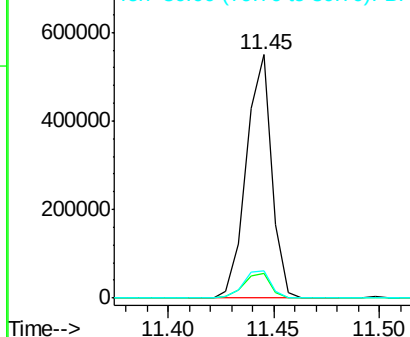
Delta R.T. -0.00 min

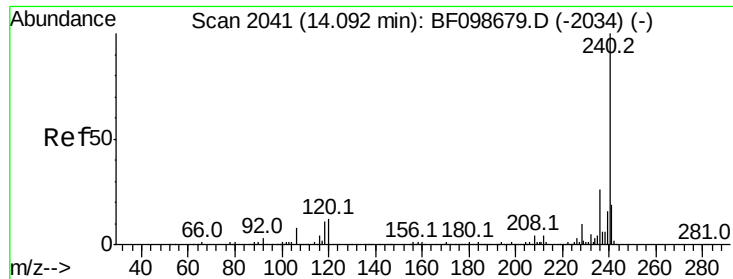
Lab File: BF098744.D

Acq: 23 Sep 2017 17:38

Tgt Ion:	188	Resp:	458228
Ion Ratio	Lower	Upper	
188	100		
94	9.9	8.5	12.7
80	11.1	9.2	13.8

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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098744.D

Acq: 23 Sep 2017 17:38

Instrument :

BNA_F

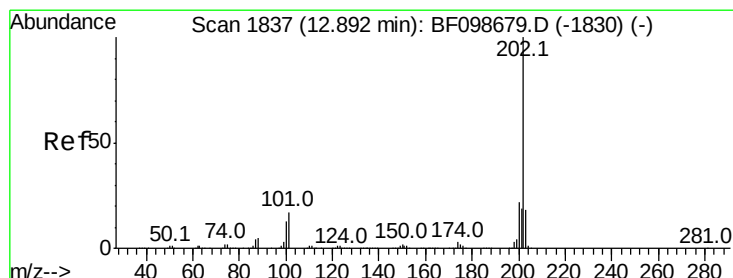
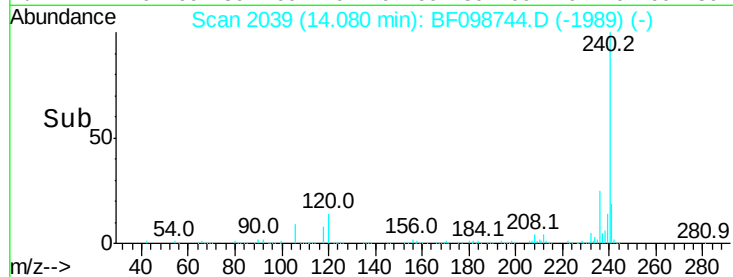
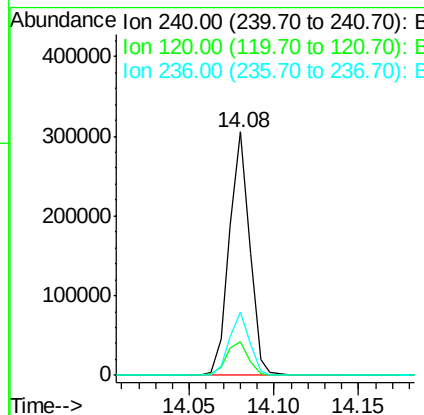
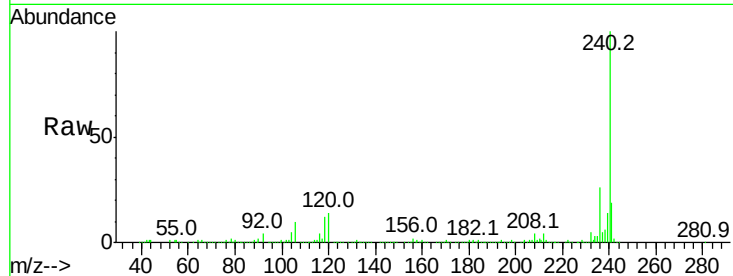
ClientSampleId :

LT-TS-006

Tot Ion:	240	Resp:	255615
Ion Ratio	Lower	Upper	
240	100		
120	14.0	9.5	14.3
236	25.8	20.7	31.1

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#77

Pyrene

Concen: 2.065 ng

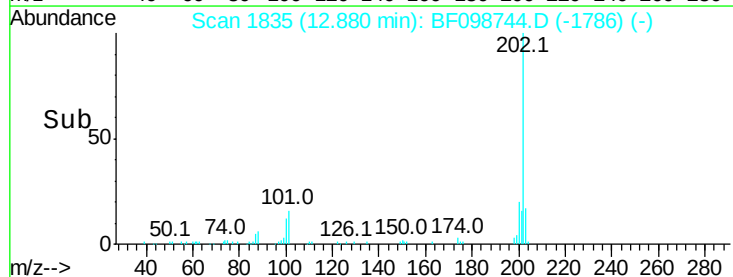
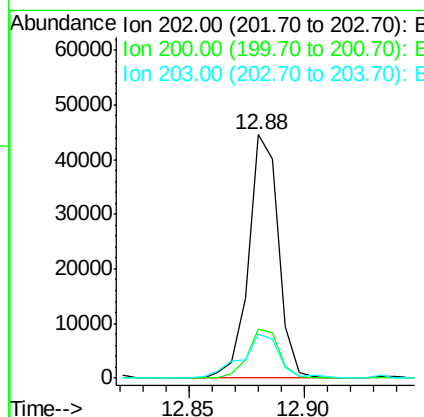
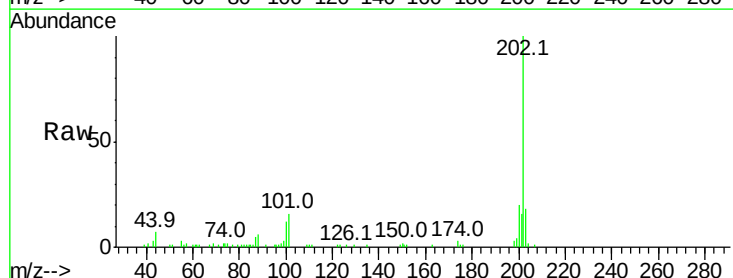
RT: 12.88 min Scan# 1835

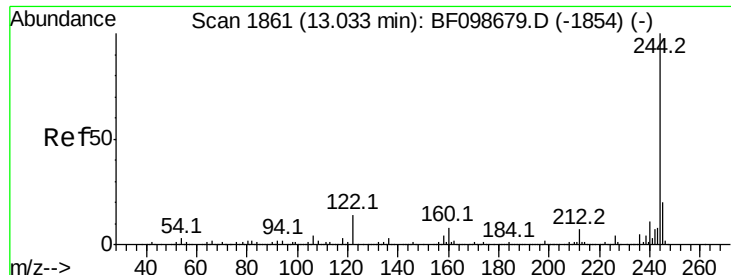
Delta R.T. -0.01 min

Lab File: BF098744.D

Acq: 23 Sep 2017 17:38

Tgt Ion:	202	Resp:	40256
Ion Ratio	Lower	Upper	
202	100		
200	19.9	17.4	26.2
203	18.1	14.3	21.5





#78

Terphenyl-d14

Concen: 59.100 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BF098744.D

Acq: 23 Sep 2017 17:38

Instrument :

BNA_F

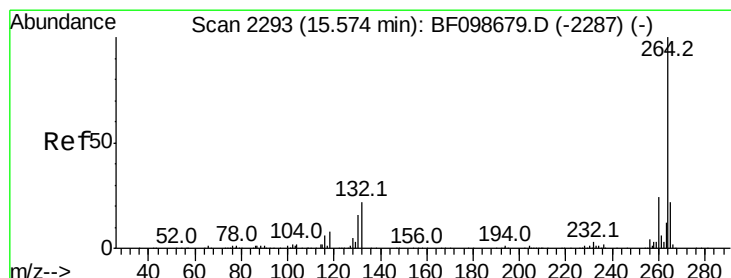
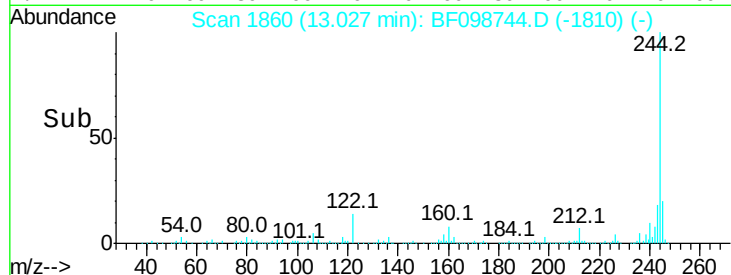
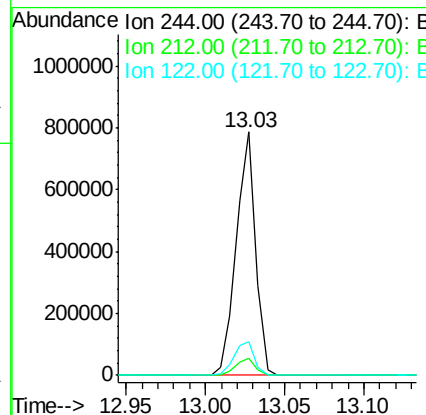
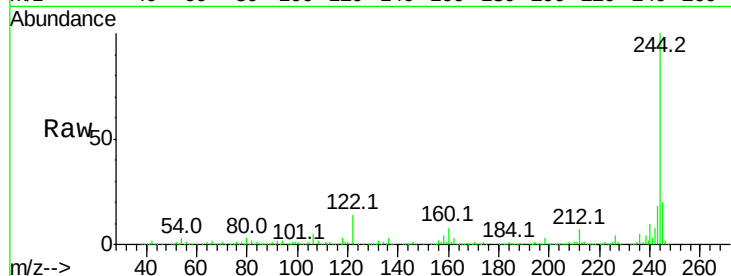
ClientSampled :

LT-TS-006

Tot Ion:	244	Resp:	664266
Ion Ratio		Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.0	11.0	16.4

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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.57 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BF098744.D

Acq: 23 Sep 2017 17:38

Tgt Ion:	264	Resp:	238087
Ion Ratio		Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.7	17.5	26.3

