

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098749.D
 Acq On : 23 Sep 2017 20:00
 Operator : SJ/JU
 Sample : I5340-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-011

Manual Integrations
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Quant Time: Sep 25 07:24:05 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	155139	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	622094	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	247837	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	352187	20.00	ng	0.00
75) Chrysene-d12	14.08	240	238649	20.00	ng	0.00
86) Perylene-d12	15.57	264	245234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1173632	120.43	ng	0.00
7) Phenol-d6	6.55	99	1404485	116.82	ng	0.00
23) Nitrobenzene-d5	7.48	82	864338	89.10	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	210512	103.80	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1346904	90.73	ng	0.00
78) Terphenyl-d14	13.03	244	749411	71.41	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.67	163	204682	10.942	ng	99
74) Fluoranthene	12.65	202	41473	2.173	ng	98
77) Pyrene	12.89	202	38809	2.133	ng	97

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

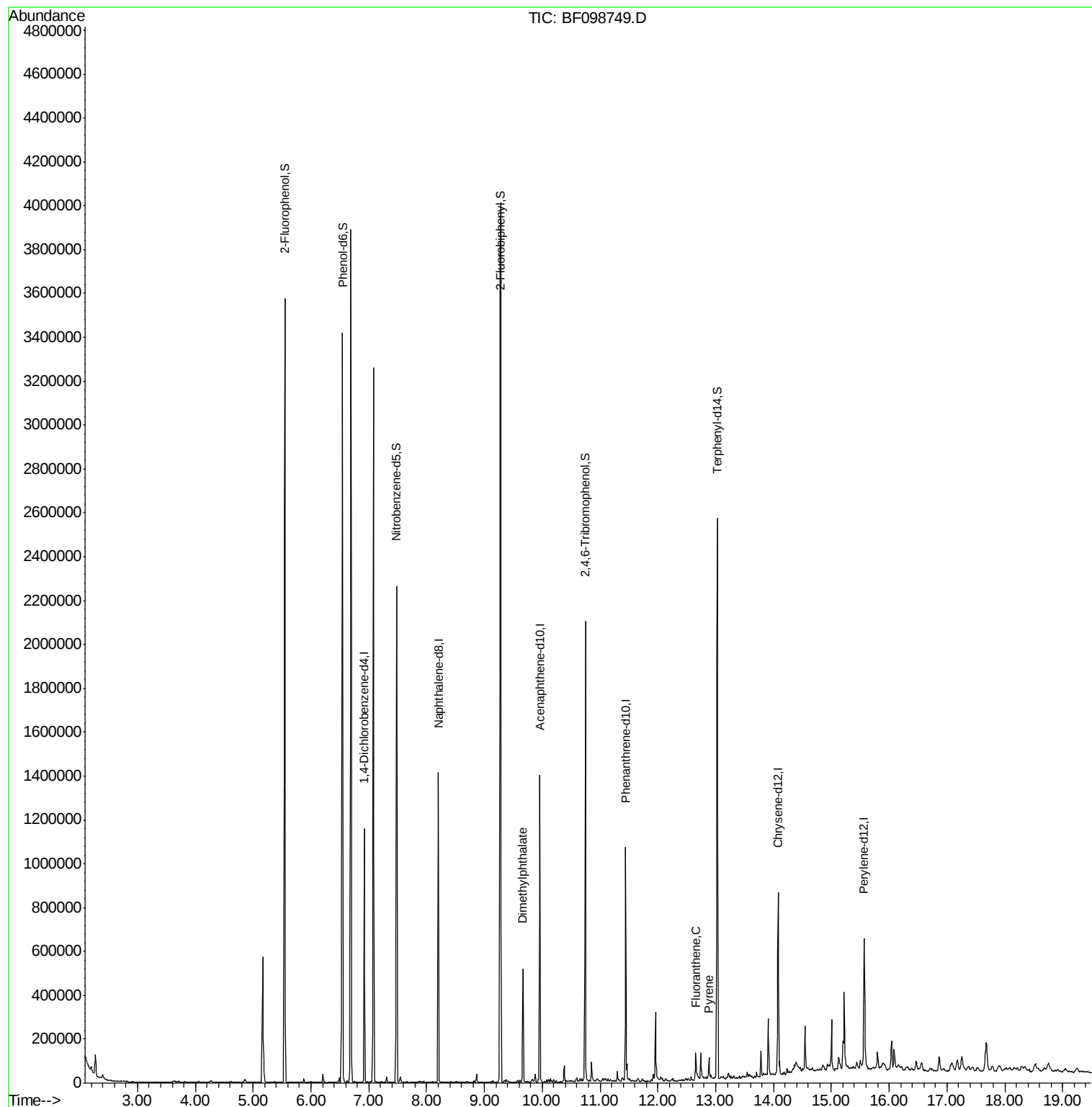
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
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ALS Vial : 13 Sample Multiplier: 1

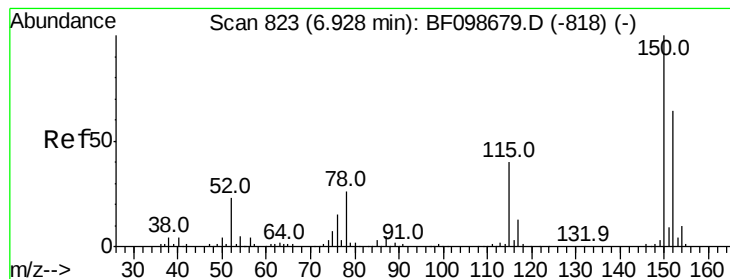
Instrument :
BNA_F
ClientSampleId :
LT-TS-011

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Quant Time: Sep 25 07:24:05 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





#1

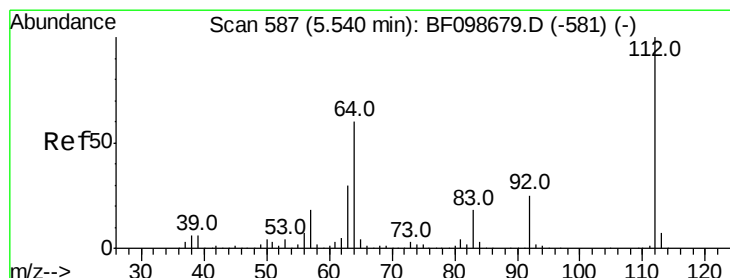
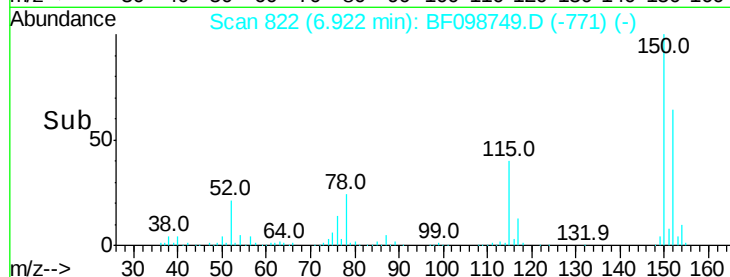
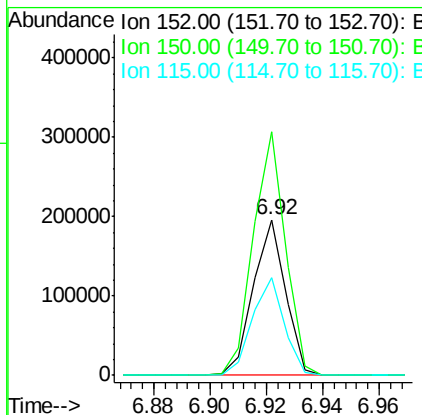
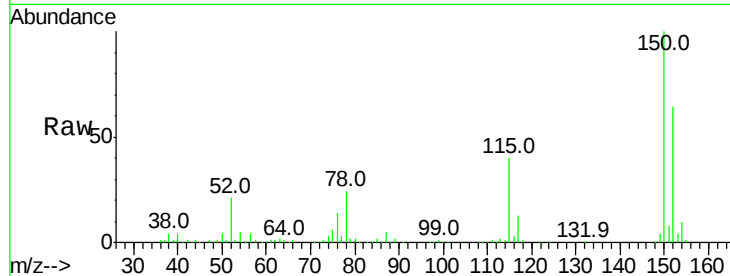
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Instrument :
BNA_F
ClientSampleId :
LT-TS-011

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	63.1	50.1	75.1

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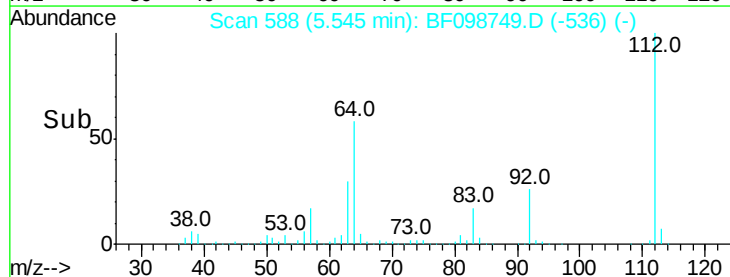
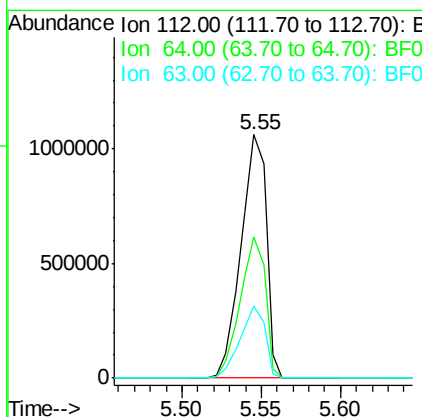
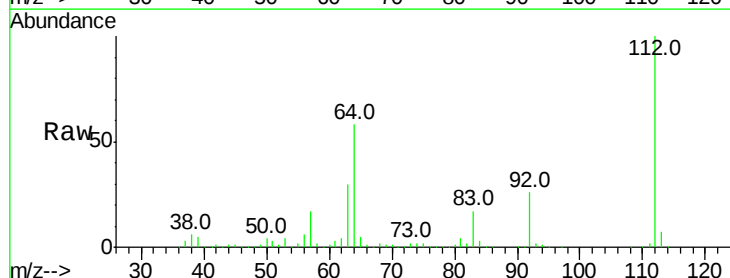
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#5

2-Fluorophenol
Concen: 120.428 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	47.9	71.9
63	29.5	23.7	35.5





#7

Phenol-d6

Concen: 116.824 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Instrument :

BNA_F

ClientSampleId :

LT-TS-011

Tot Ion: 99 Resp: 1404485

Ion Ratio Lower Upper

99 100

42 17.6 14.5 21.7

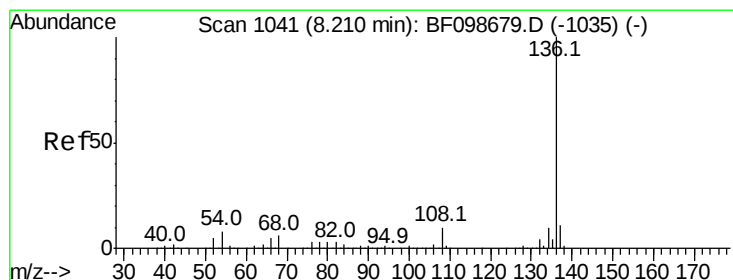
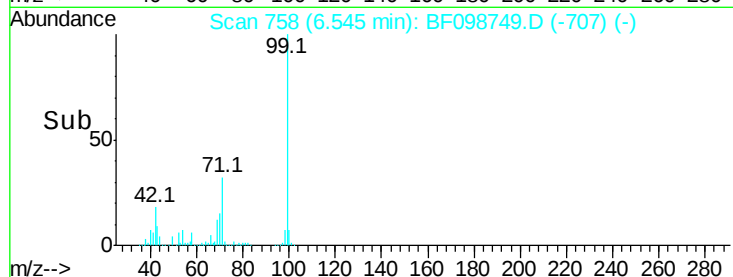
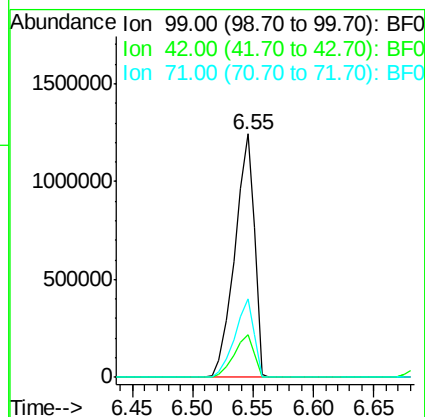
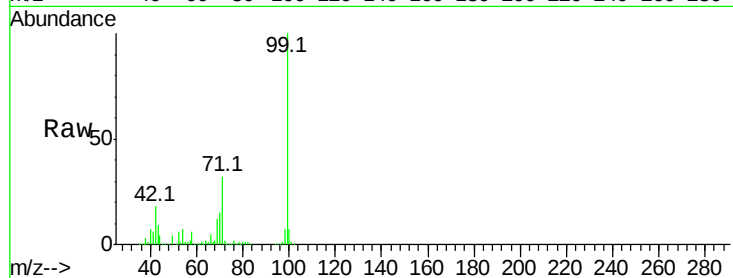
71 32.3 25.4 38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Tgt Ion: 136 Resp: 622094

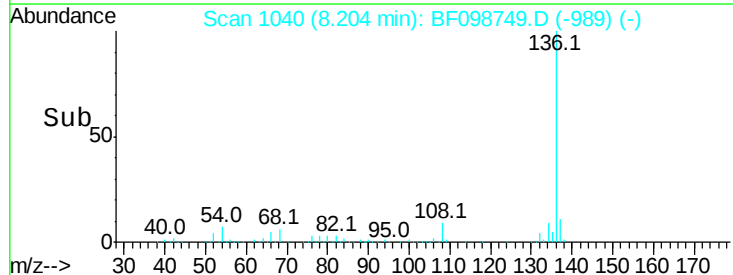
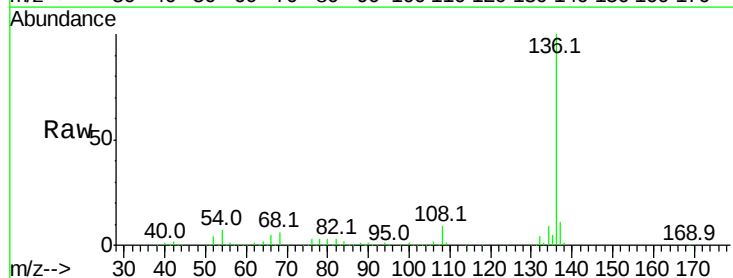
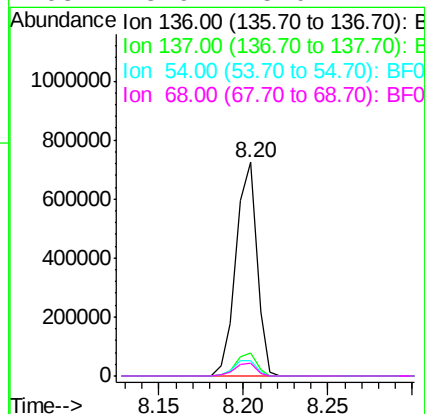
Ion Ratio Lower Upper

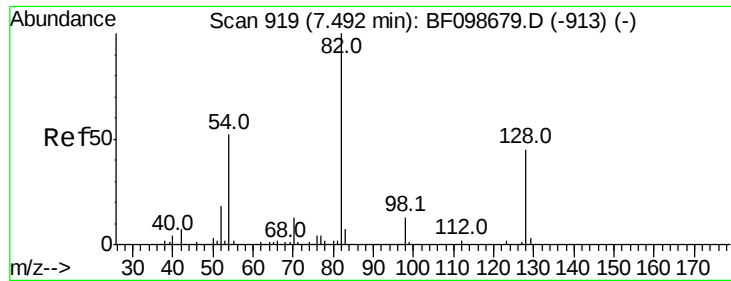
136 100

137 11.1 8.9 13.3

54 7.4 6.6 9.8

68 5.9 5.0 7.4





#23

Nitrobenzene-d5

Concen: 89.102 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Instrument :

BNA_F

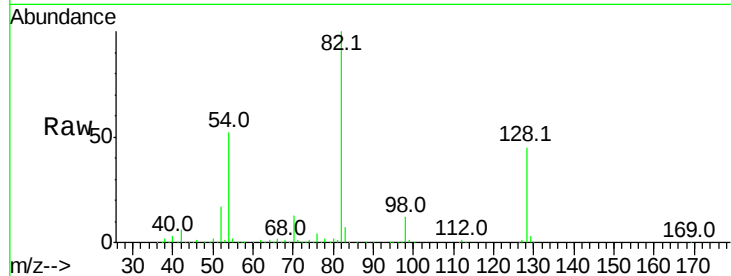
ClientSampleId :

LT-TS-011

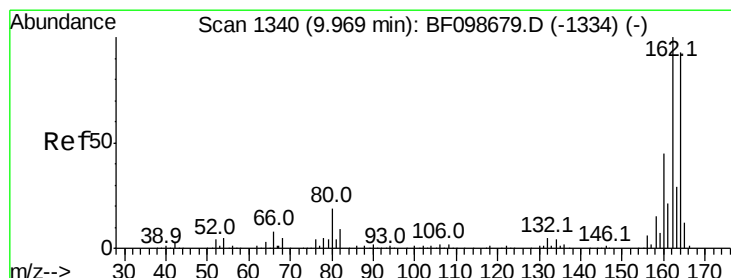
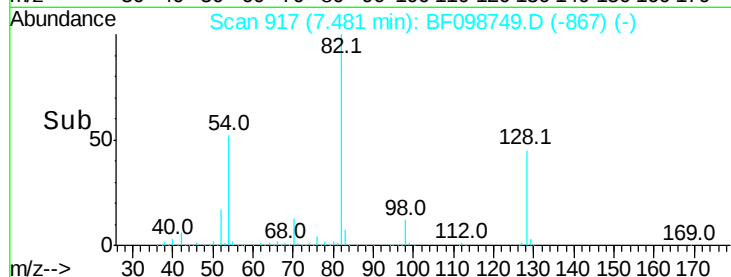
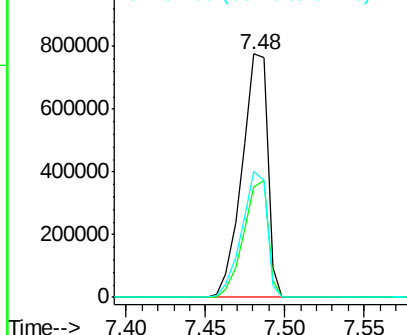
Tot Ion:	82	Resp:	864338
Ion Ratio	Lower	Upper	
82	100		
128	45.5	36.1	54.1
54	51.7	41.4	62.2

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.000 ng

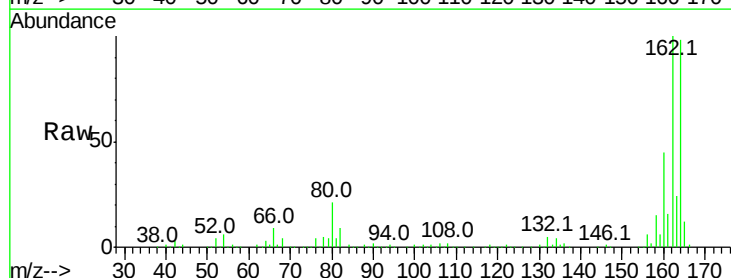
RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

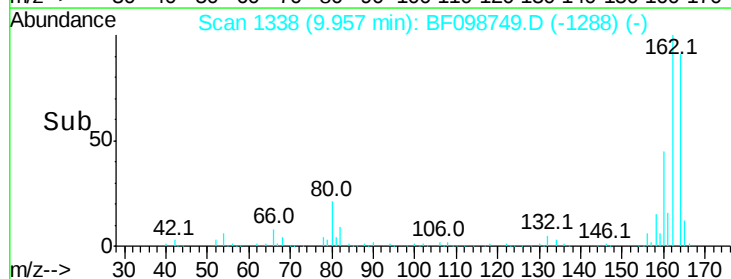
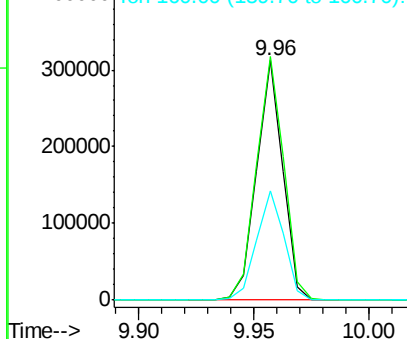
Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Tgt Ion:	164	Resp:	247837
Ion Ratio	Lower	Upper	
164	100		
162	101.8	86.1	129.1
160	45.6	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





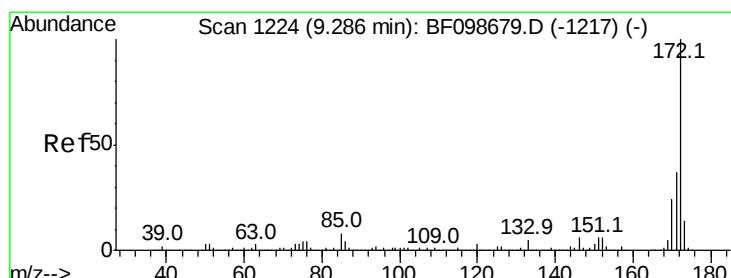
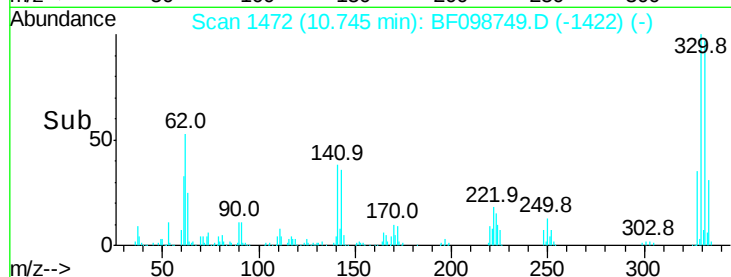
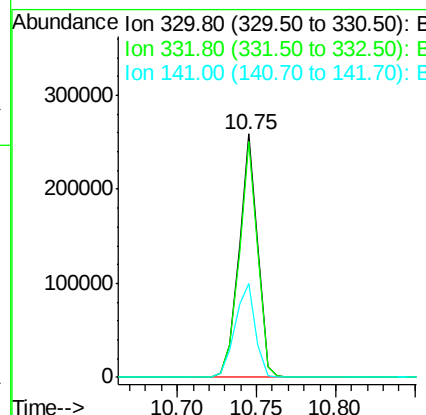
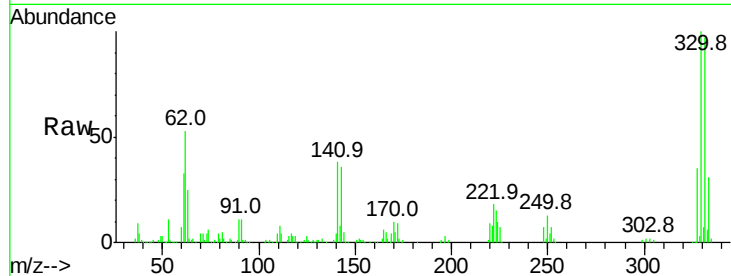
#41
 2,4,6-Tribromophenol
 Concen: 103.804 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-011

Tot Ion	Ratio	Resp	Lower	Upper
330	100	210512		
332	95.9	77.0	115.6	
141	41.8	29.9	44.9	

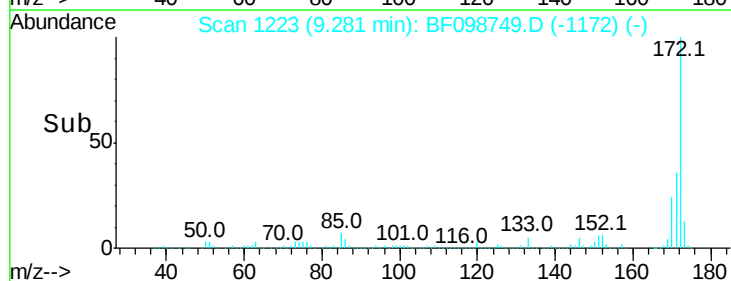
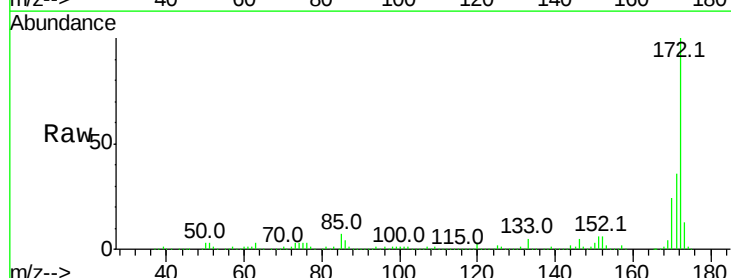
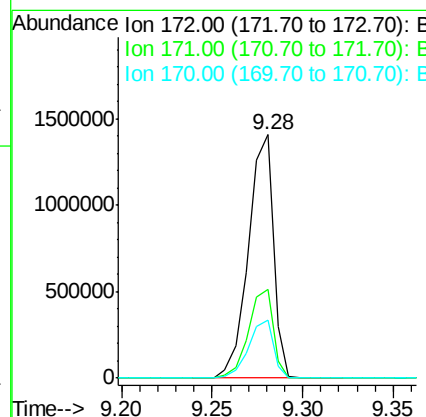
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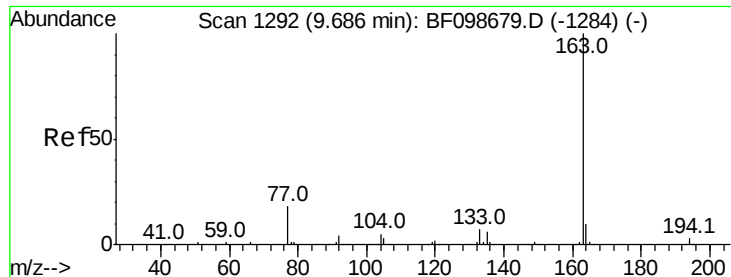
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#44
 2-Fluorobiphenyl
 Concen: 90.727 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1346904		
171	36.3	29.7	44.5	
170	24.1	19.6	29.4	





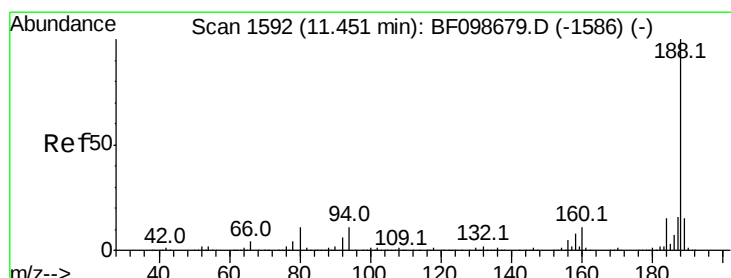
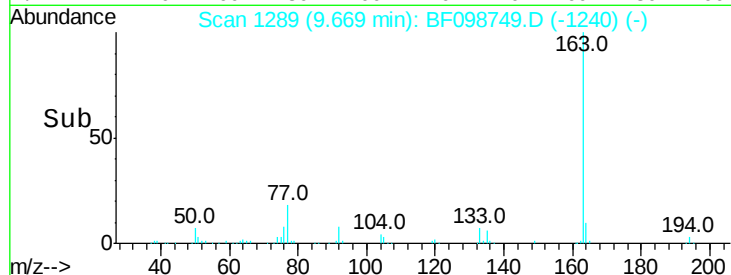
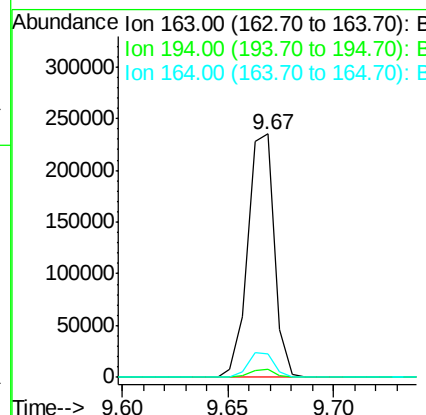
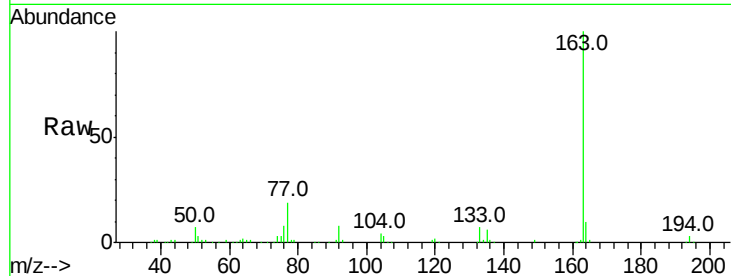
#49
Dimethylphthalate
Concen: 10.942 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Instrument :
BNA_F
ClientSampleId :
LT-TS-011

Tot Ion	Ratio	Resp	Lower	Upper
163	100	204682		
194	3.5		2.7	4.1
164	9.5		8.2	12.2

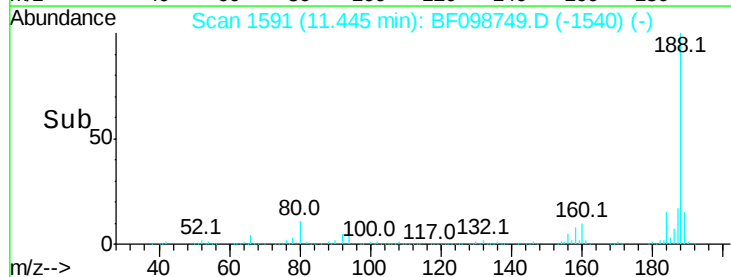
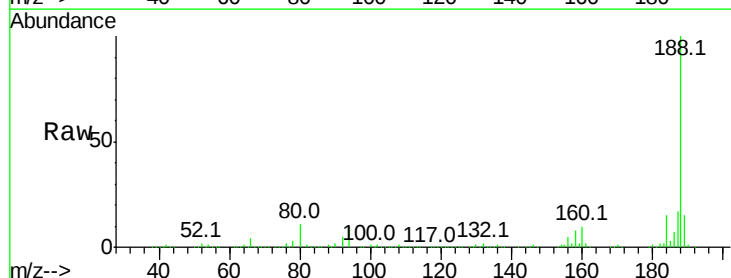
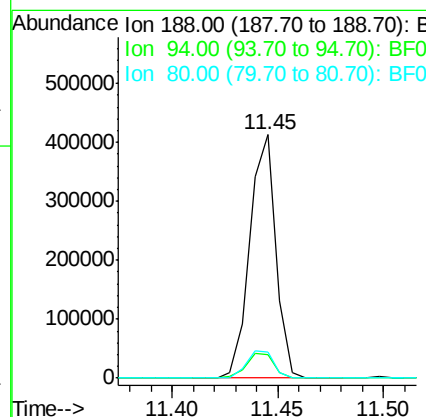
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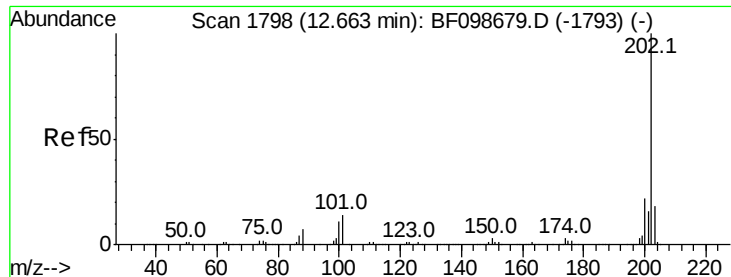
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	352187		
94	9.9		8.5	12.7
80	10.8		9.2	13.8





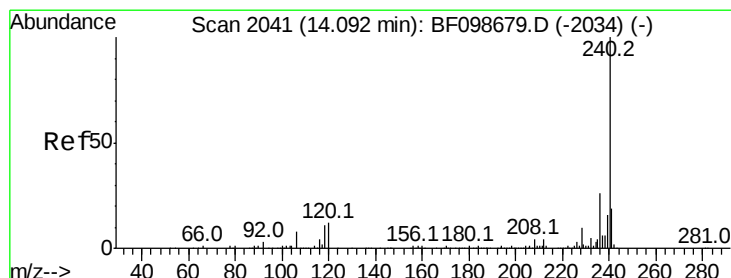
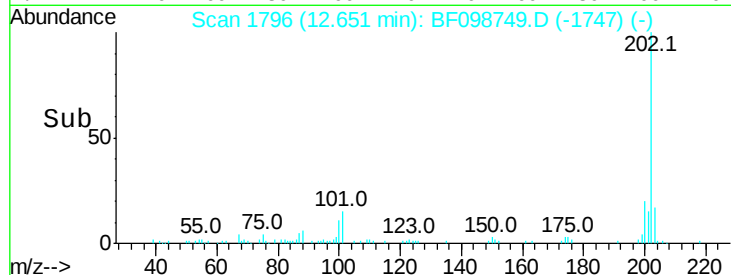
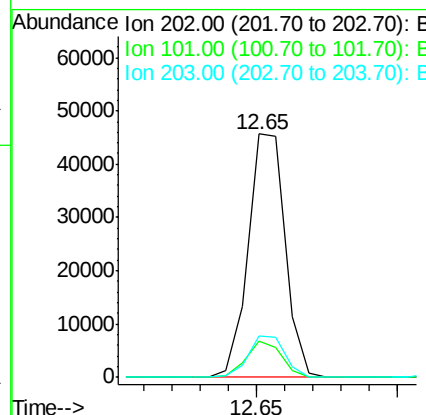
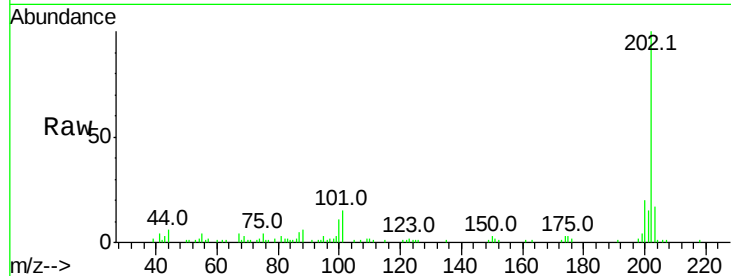
#74
Fluoranthene
 Concen: 2.173 ng
 RT: 12.65 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-011

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.7	0.0	34.1
203	17.2	0.0	38.1

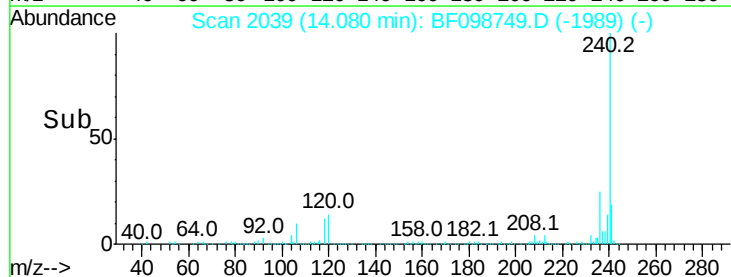
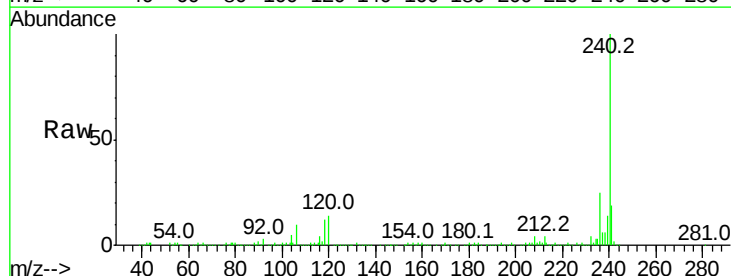
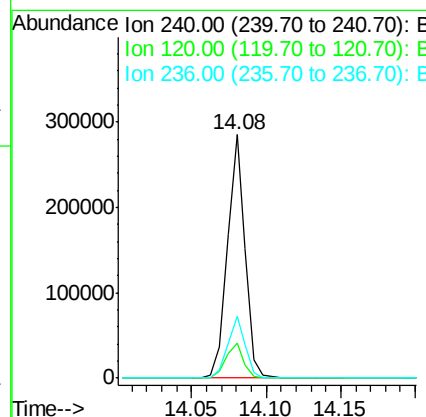
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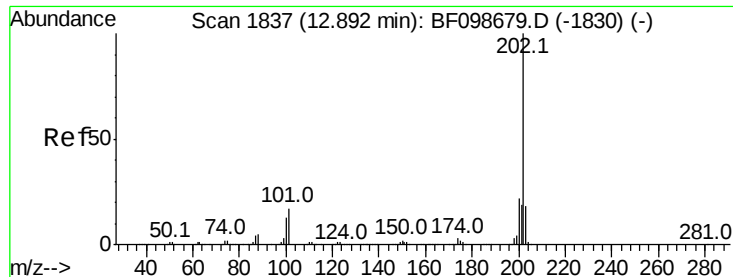
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#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF098749.D
 Acq: 23 Sep 2017 20:00

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.1	9.5	14.3
236	25.4	20.7	31.1





#77

Pvrene

Concen: 2.133 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Instrument :

BNA_F

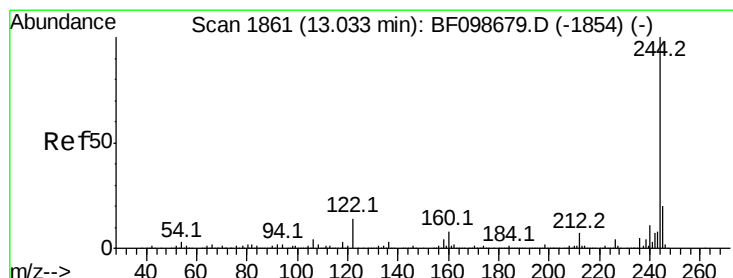
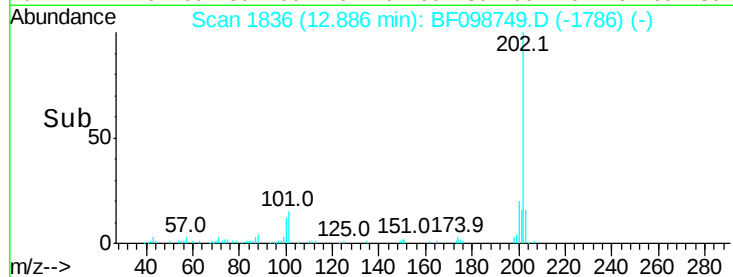
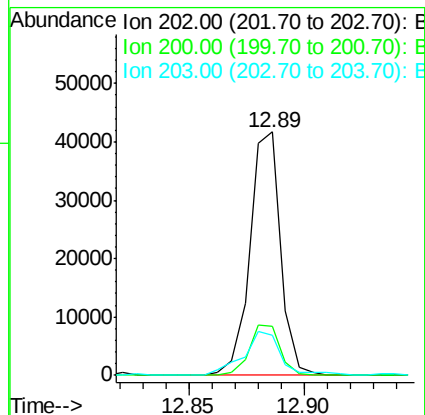
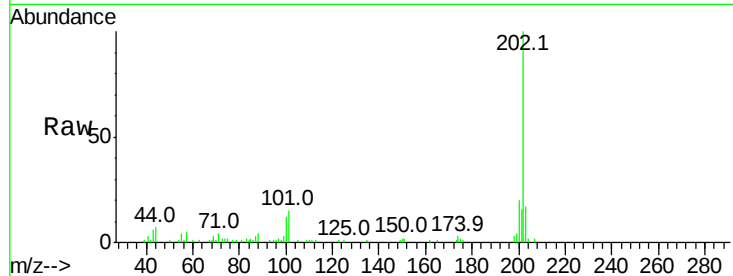
ClientSampled :

LT-TS-011

Tot Ion:	202	Resp:	38809
Ion Ratio	Lower	Upper	
202	100		
200	20.4	17.4	26.2
203	16.6	14.3	21.5

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#78

Terphenyl-d14

Concen: 71.415 ng

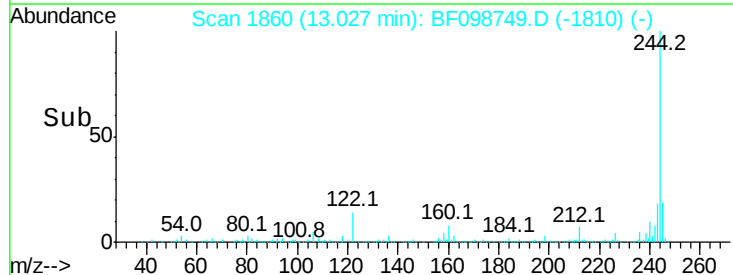
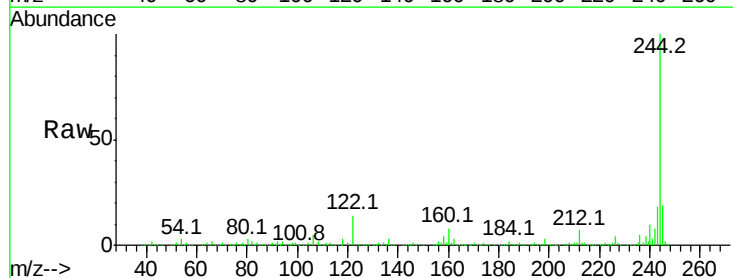
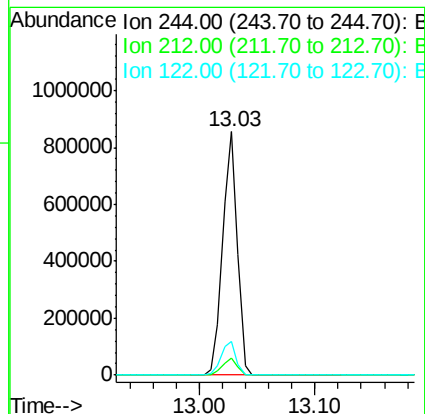
RT: 13.03 min Scan# 1860

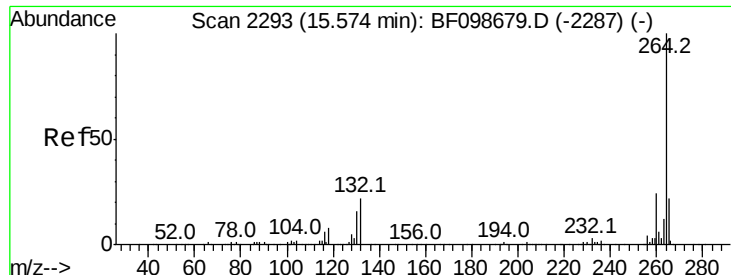
Delta R.T. -0.01 min

Lab File: BF098749.D

Acq: 23 Sep 2017 20:00

Tgt Ion:	244	Resp:	749411
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.4	8.0
122	14.0	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF098749.D
Acq: 23 Sep 2017 20:00

Instrument :
BNA_F
ClientSampleId :
LT-TS-011

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.1	19.2	28.8	
265	22.3	17.5	26.3	

Manual Integrations
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