

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
 Data File : BF096352.D
 Acq On : 30 Jun 2017 22:39
 Operator : SJ/MA
 Sample : I3908-07 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-59-0-1.5

Manual Integrations
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Quant Time: Jul 01 00:16:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	125019	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	476055	20.00	ng	-0.02
38) Acenaphthene-d10	9.79	164	165834	20.00	ng	-0.02
63) Phenanthrene-d10	11.27	188	243747	20.00	ng	-0.02
75) Chrysene-d12	13.90	240	271375	20.00	ng	-0.01
86) Perylene-d12	15.32	264	190571	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	187490	21.61	ng	-0.02
7) Phenol-d6	6.38	99	256373	24.40	ng	-0.01
23) Nitrobenzene-d5	7.31	82	132750	19.30	ng	-0.05
41) 2,4,6-Tribromophenol	10.57	330	17675	13.54	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	220640	24.37	ng	-0.03
78) Terphenyl-d14	12.85	244	159782	14.69	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.50	163	39789	3.35	ng	Qvalue 100
74) Fluoranthene	12.48	202	39237	2.90	ng	96

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

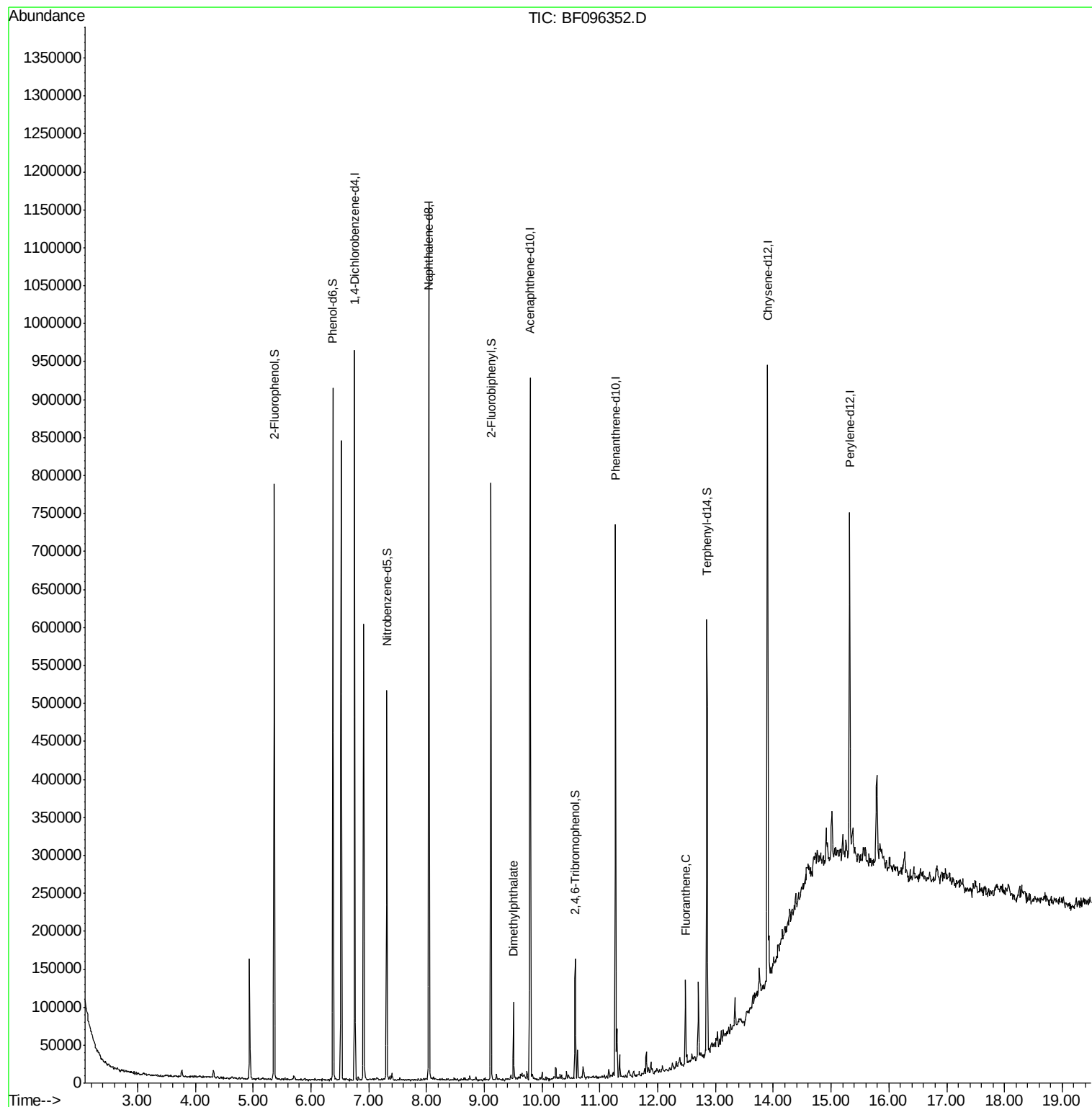
Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
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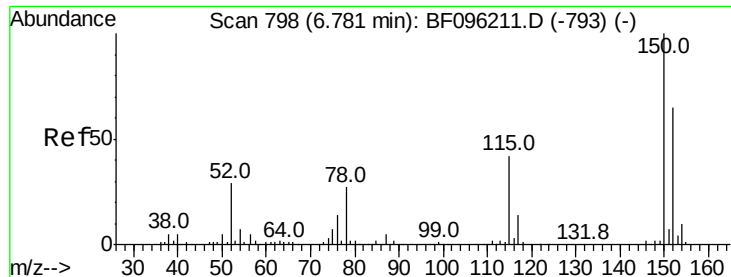
Instrument :
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QLast Update : Wed Jun 28 15:41:49 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.02 min

Lab File: BF096352.D

Acq: 30 Jun 2017 22:39

Instrument :

BNA_F

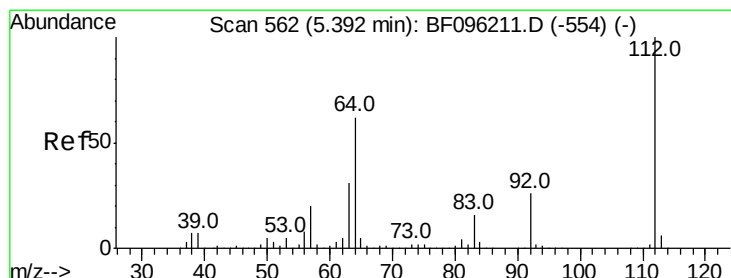
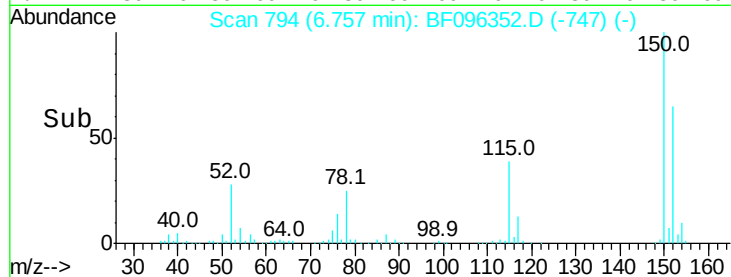
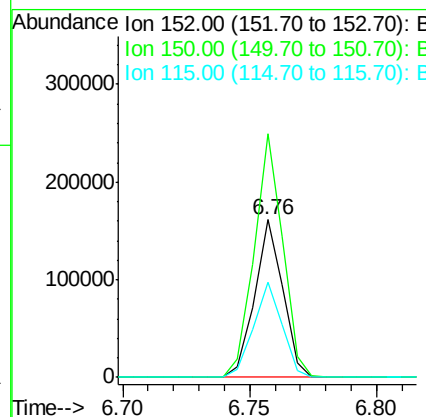
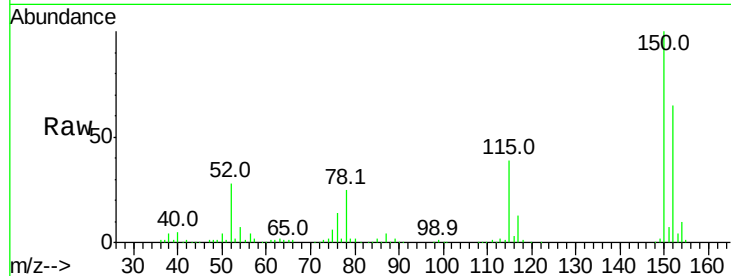
ClientSampleId :

G-59-0-1.5

Tot Ion:	152	Resp:	125019
Ion Ratio	Lower	Upper	
152	100		
150	154.3	126.2	189.2
115	60.6	52.2	78.2

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#5

2-Fluorophenol

Concen: 21.61 ng

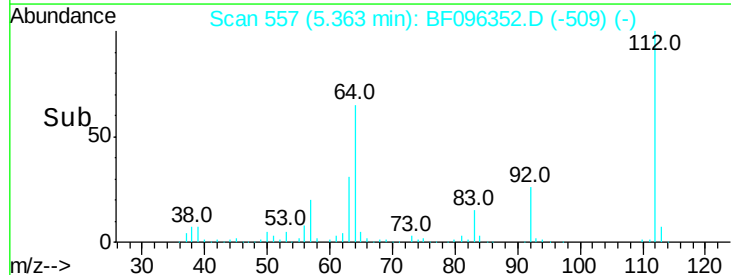
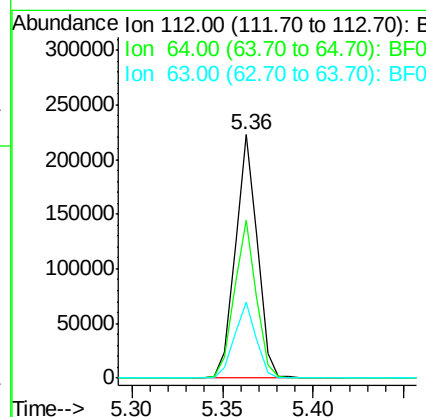
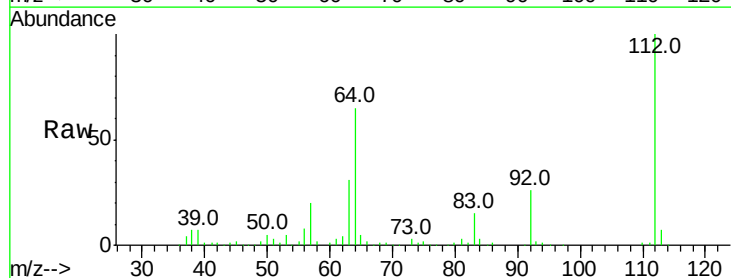
RT: 5.36 min Scan# 557

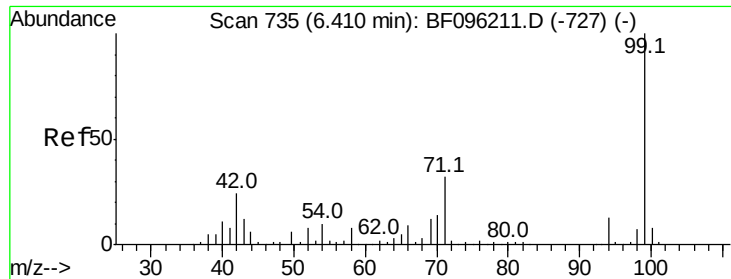
Delta R.T. -0.02 min

Lab File: BF096352.D

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Tgt Ion:	112	Resp:	187490
Ion Ratio	Lower	Upper	
112	100		
64	64.7	46.0	69.0
63	31.4	23.4	35.0





#7

Phenol-d6

Concen: 24.40 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF096352.D

Acq: 30 Jun 2017 22:39

Instrument :

BNA_F

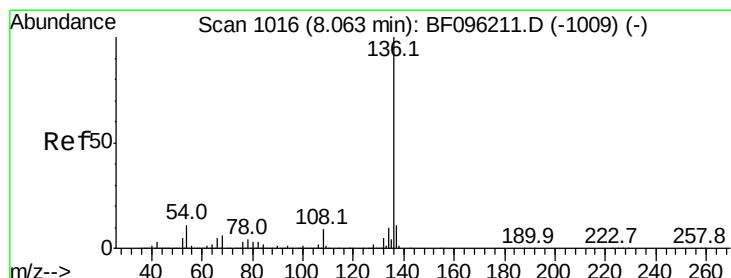
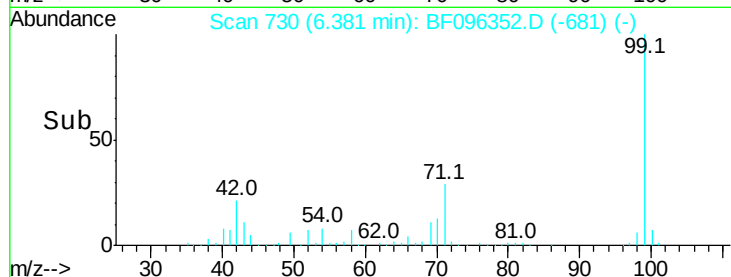
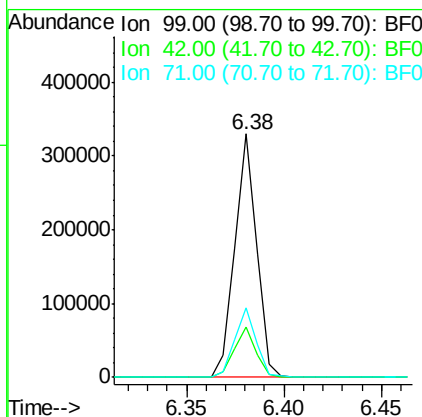
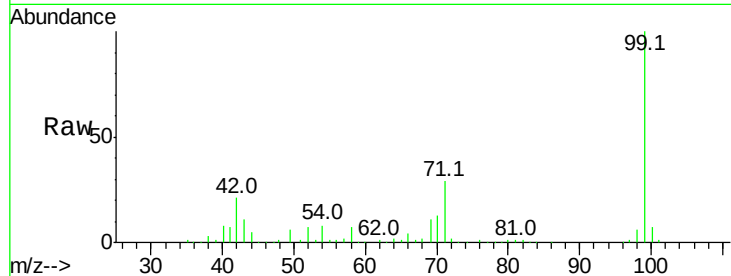
ClientSampleId :

G-59-0-1.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		256373		
42	20.8	13.5	20.3#		
71	28.6	24.5	36.7		

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#21

Naphthalene-d8

Concen: 20.00 ng

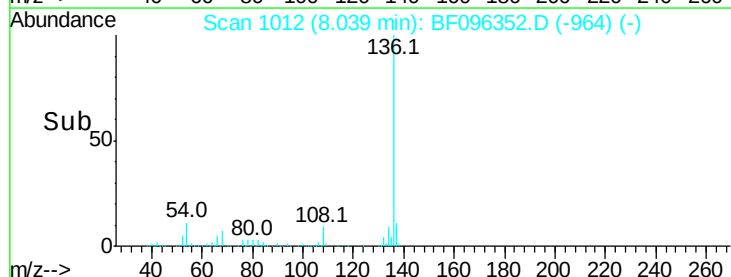
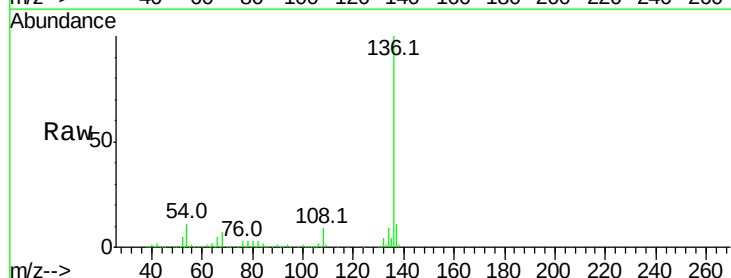
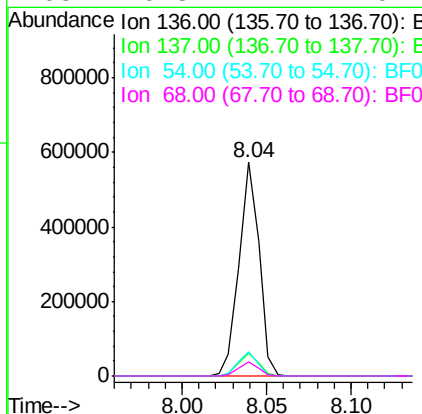
RT: 8.04 min Scan# 1012

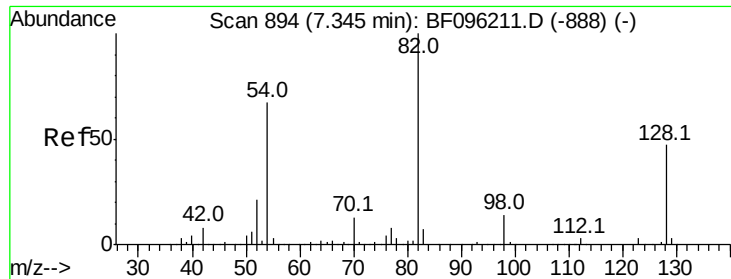
Delta R.T. -0.02 min

Lab File: BF096352.D

Acq: 30 Jun 2017 22:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		476055		
137	11.0	8.5	12.7		
54	11.2	4.9	7.3#		
68	6.8	4.1	6.1#		





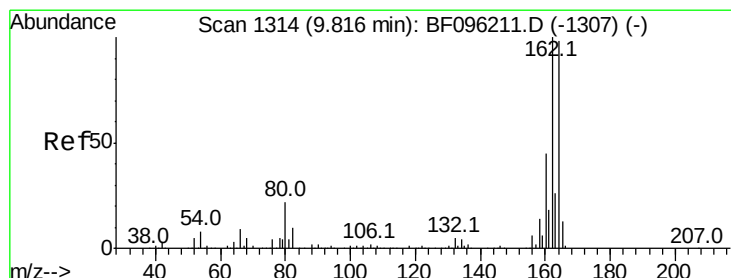
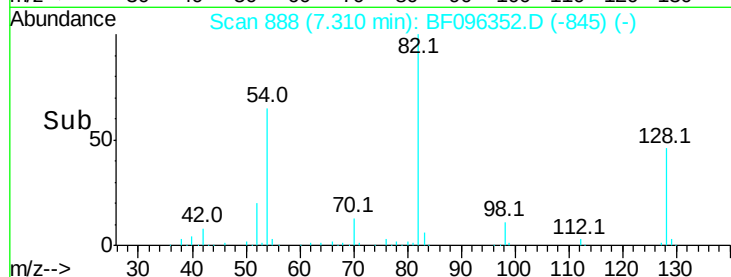
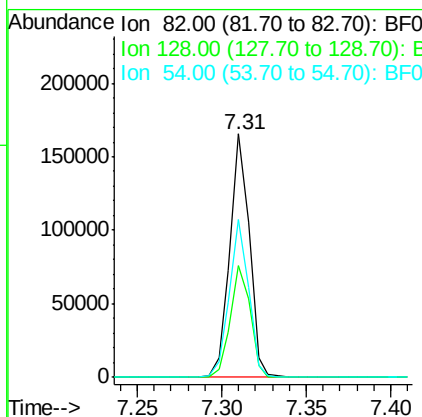
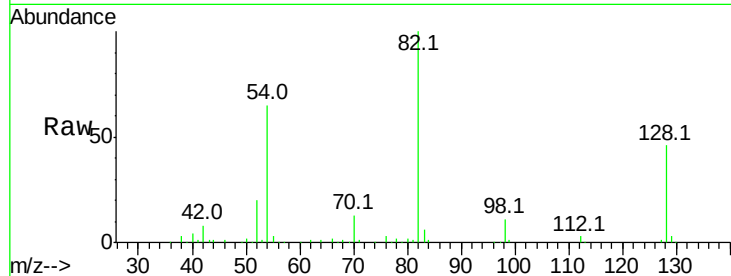
#23
 Nitrobenzene-d5
 Concen: 19.30 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.05 min
 Lab File: BF096352.D
 Acq: 30 Jun 2017 22:39

Instrument :
 BNA_F
 ClientSampleId :
 G-59-0-1.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.0	51.0
54	65.0	42.2	63.2

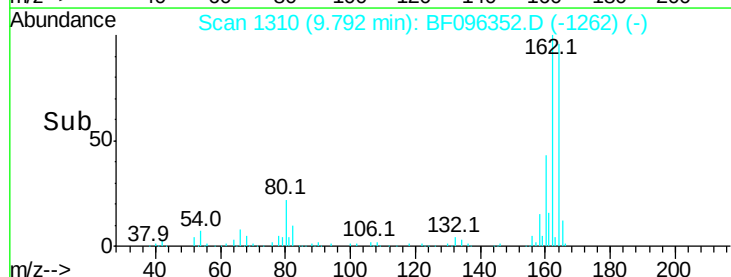
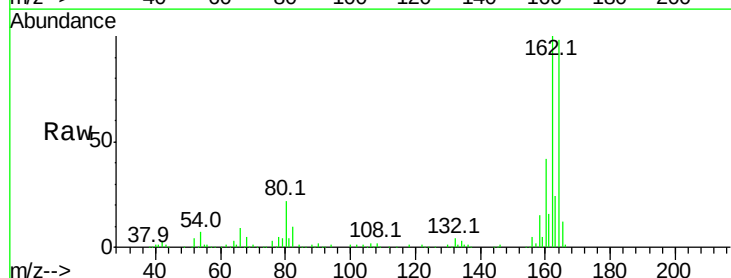
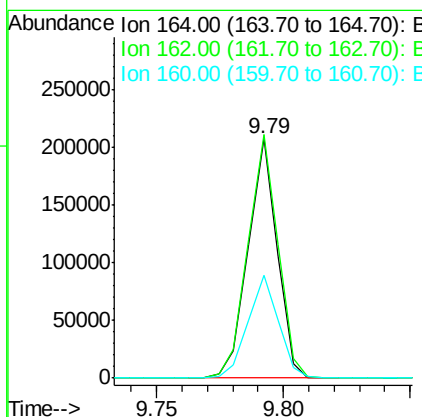
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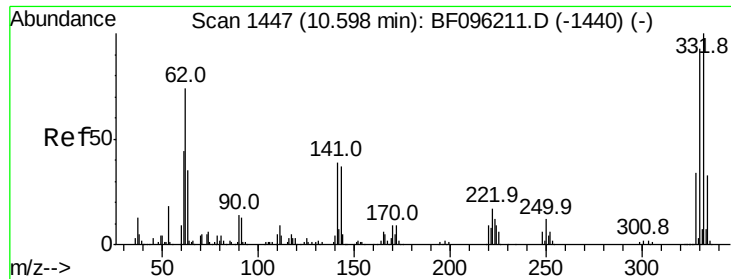
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: BF096352.D
 Acq: 30 Jun 2017 22:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.6	123.8
160	43.1	36.2	54.2





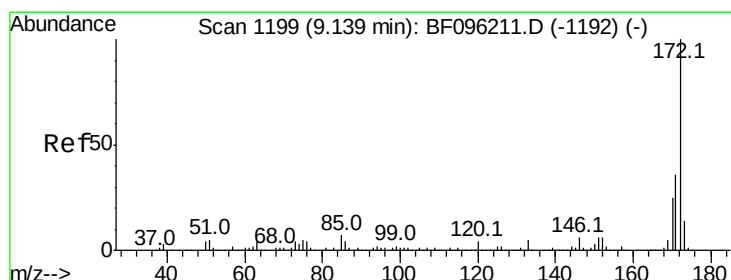
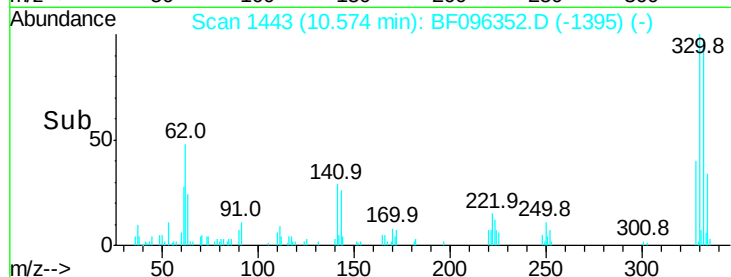
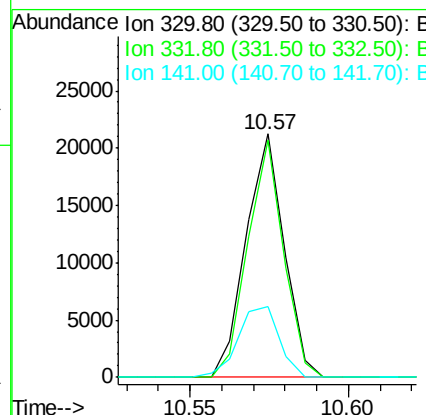
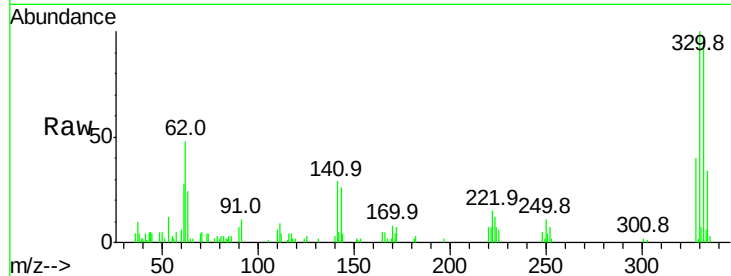
#41
 2,4,6-Tribromophenol
 Concen: 13.54 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.02 min
 Lab File: BF096352.D
 Acq: 30 Jun 2017 22:39

Instrument :
 BNA_F
 ClientSampleId :
 G-59-0-1.5

Tot Ion	Ratio	Resp	Lower	Upper
330	100	17675		
332	91.5	76.6	115.0	
141	31.2	31.4	47.2#	

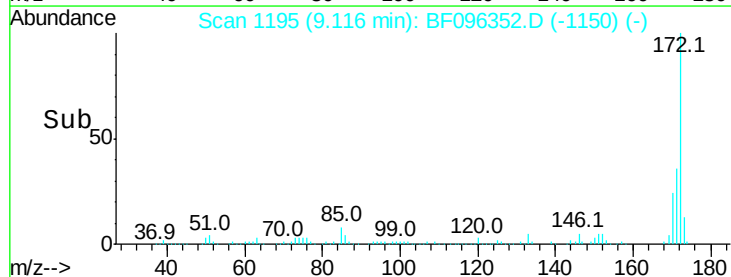
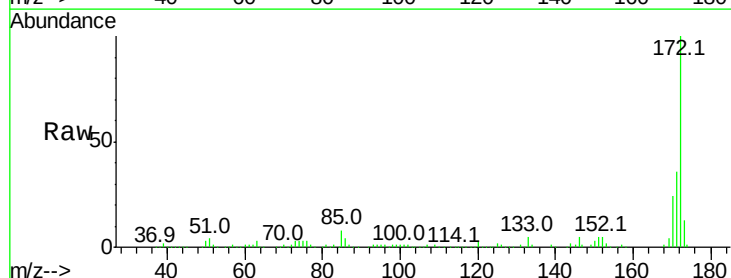
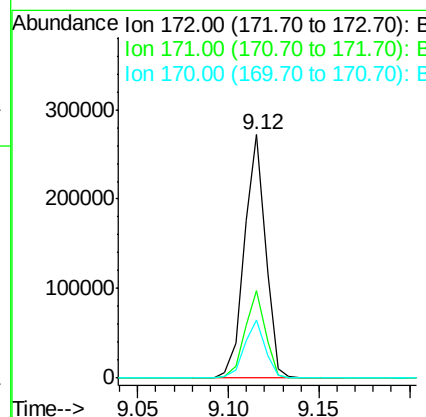
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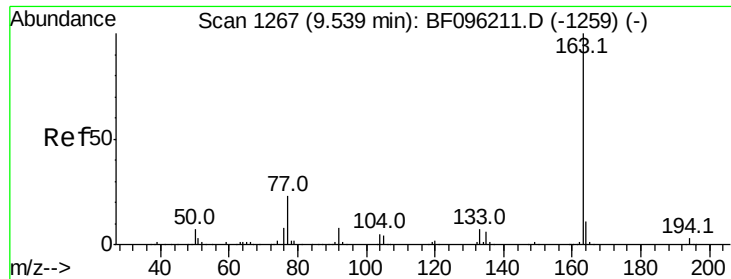
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#44
 2-Fluorobiphenyl
 Concen: 24.37 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.03 min
 Lab File: BF096352.D
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Tgt Ion	Ratio	Resp	Lower	Upper
172	100	220640		
171	35.9	29.6	44.4	
170	24.1	19.8	29.8	





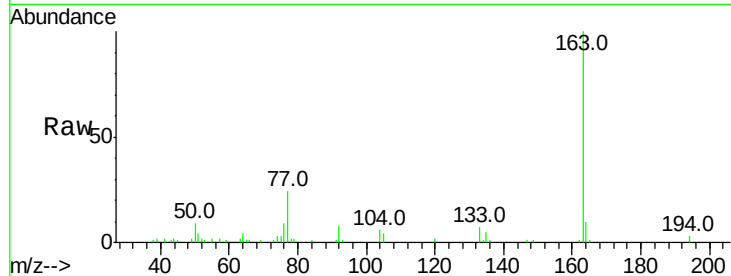
#49
Dimethylphthalate
Concen: 3.35 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BF096352.D
Acq: 30 Jun 2017 22:39

Instrument :
BNA_F
ClientSampleId :
G-59-0-1.5

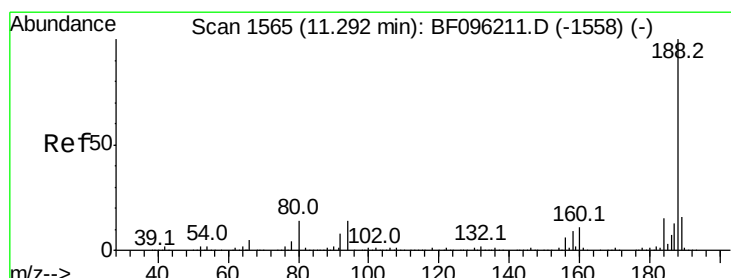
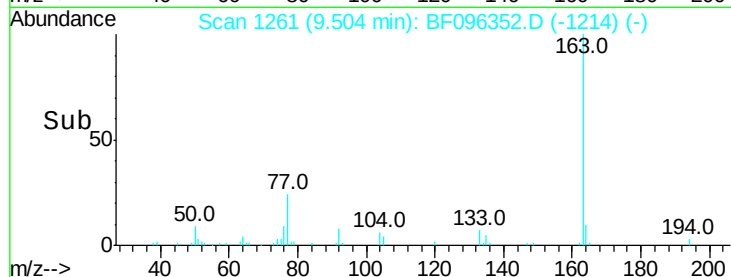
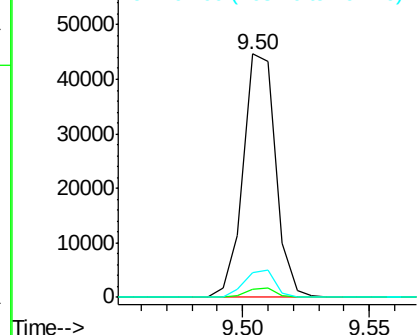
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.3	8.4	12.6	

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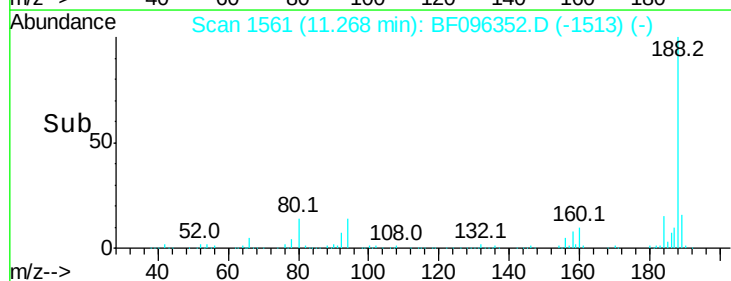
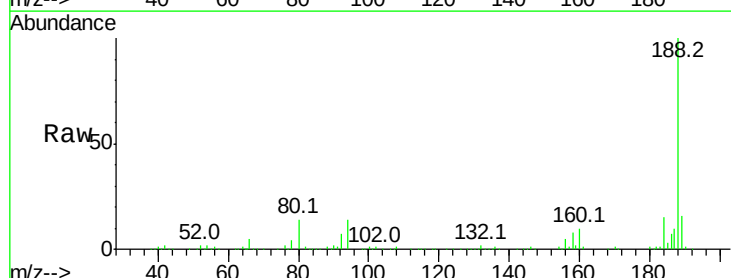
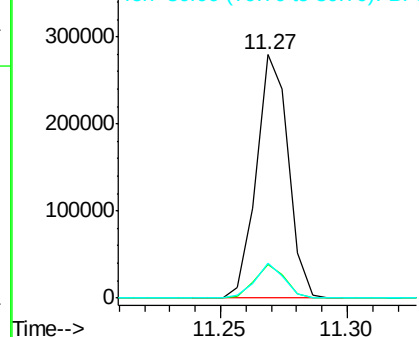
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Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

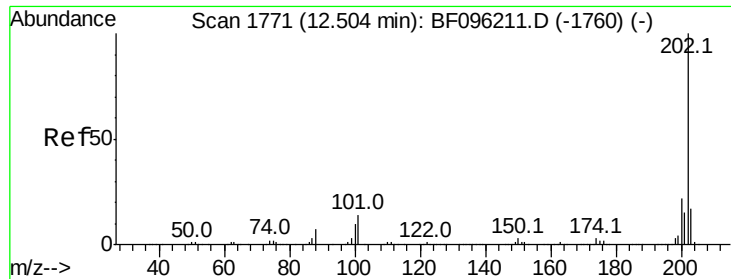


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF096352.D
Acq: 30 Jun 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	14.1	9.4	14.2	
80	14.2	10.2	15.2	

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





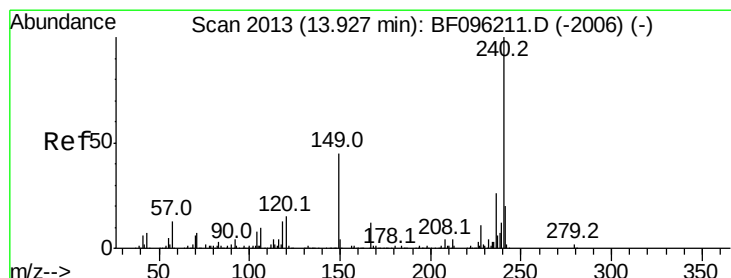
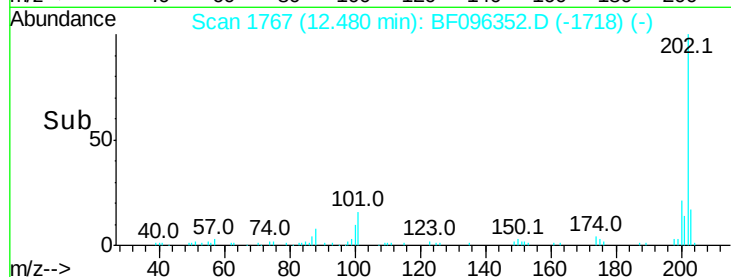
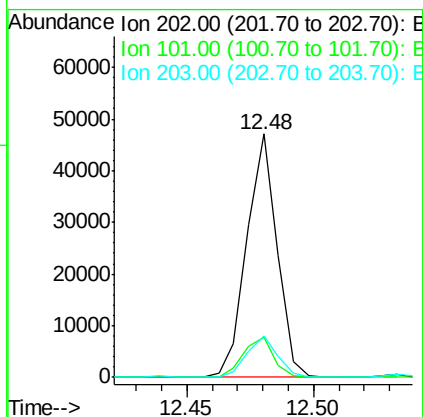
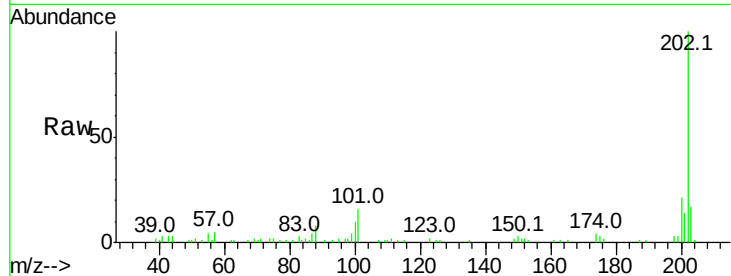
#74
Fluoranthene
Concen: 2.90 ng
RT: 12.48 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BF096352.D
Acq: 30 Jun 2017 22:39

Instrument :
BNA_F
ClientSampleId :
G-59-0-1.5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	16.3	0.0	33.2
203	17.2	0.0	38.1

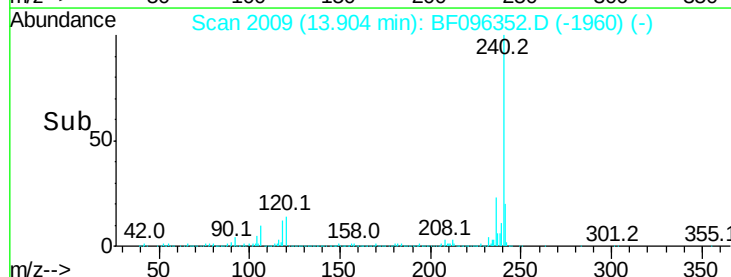
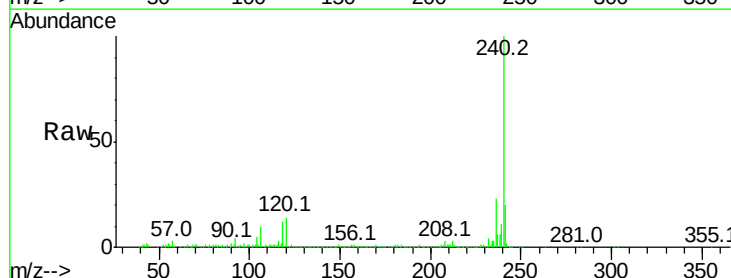
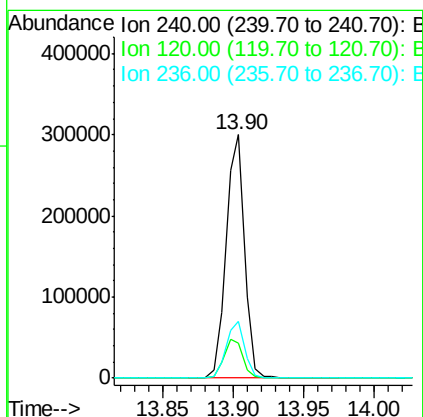
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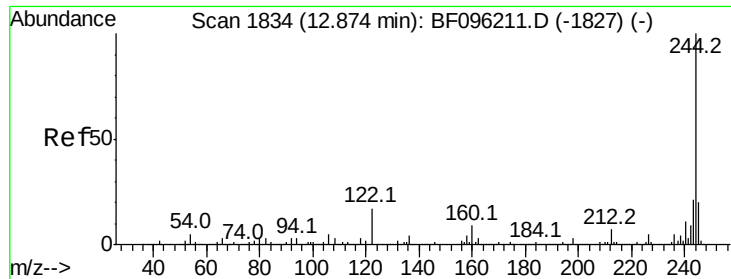
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF096352.D
Acq: 30 Jun 2017 22:39

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.5	5.8	8.8#
236	23.3	20.5	30.7





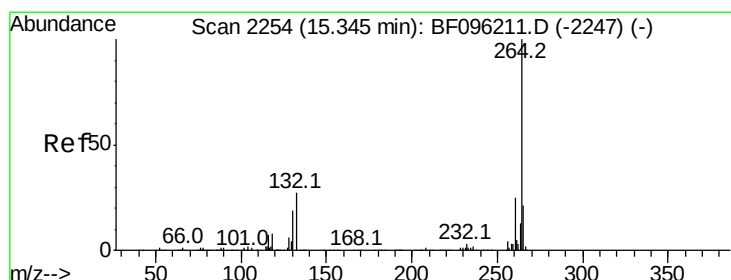
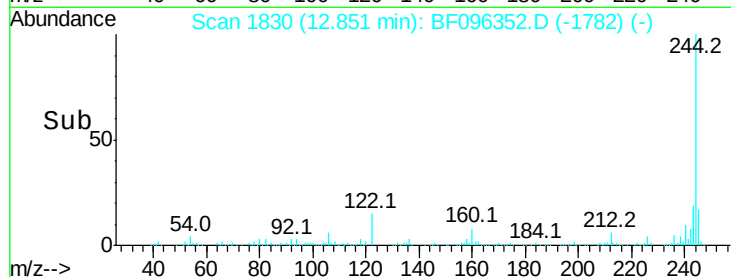
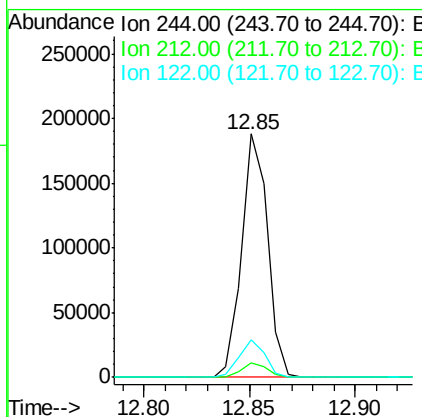
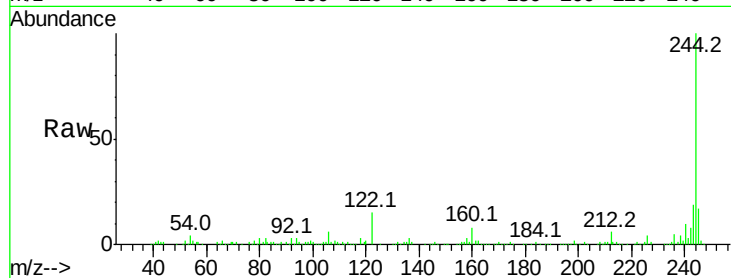
#78
 Terphenyl-d14
 Concen: 14.69 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.02 min
 Lab File: BF096352.D
 Acq: 30 Jun 2017 22:39

Instrument :
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 G-59-0-1.5

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.0	6.0	9.0
122	15.2	10.3	15.5

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. -0.02 min
 Lab File: BF096352.D
 Acq: 30 Jun 2017 22:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	20.7	17.2	25.8

