

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099320.D
 Acq On : 11 Oct 2017 00:40
 Operator : SJ/JU
 Sample : I5745-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-100617-A

Manual Integrations
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Quant Time: Oct 11 02:20:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	90598	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	336810	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	126967	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	200689	20.00	ng	0.00
75) Chrysene-d12	14.03	240	194457	20.00	ng	0.00
86) Perylene-d12	15.50	264	144593	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	60124	10.56	ng	0.00
7) Phenol-d6	6.49	99	68012	9.69	ng	-0.01
23) Nitrobenzene-d5	7.42	82	37216	7.09	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	8568	8.25	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	74192	9.76	ng	-0.01
78) Terphenyl-d14	12.96	244	58609	6.85	ng	-0.01
Target Compounds						
74) Fluoranthene	12.60	202	25527	2.347	ng	97
77) Pyrene	12.83	202	30208	2.037	ng	96

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

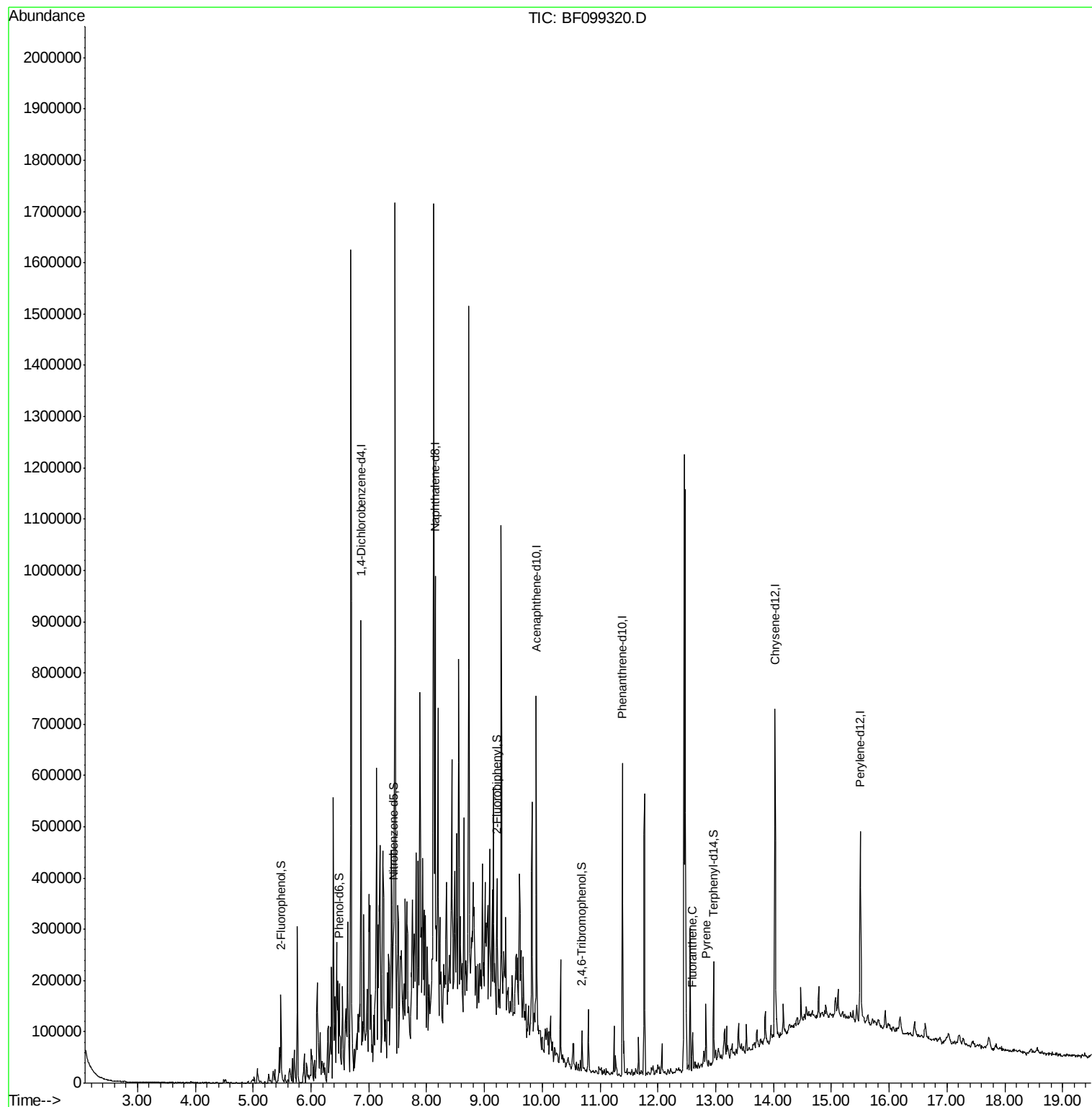
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099320.D
Acq On : 11 Oct 2017 00:40
Operator : SJ/JU
Sample : I5745-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

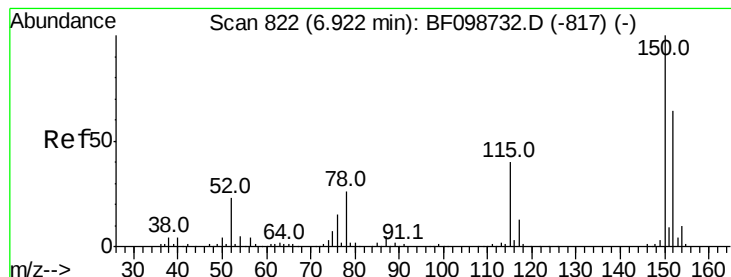
Instrument :
BNA_F
ClientSampled :
HR-06-100617-A

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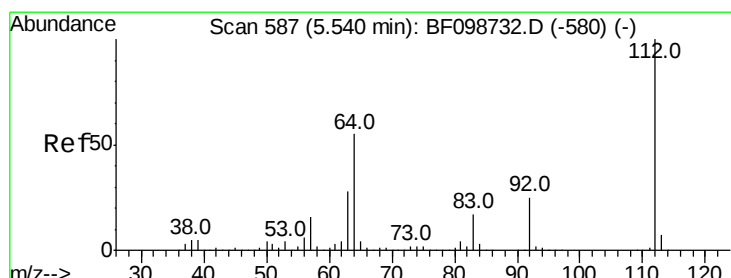
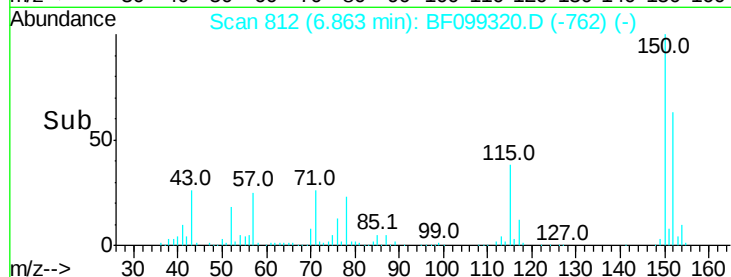
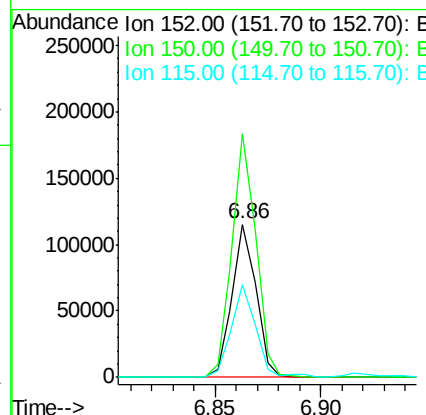
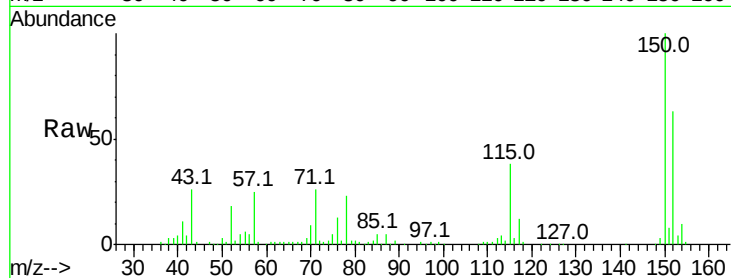
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099320.D
 Acq: 11 Oct 2017 00:40

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-100617-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	60.8	50.1	75.1

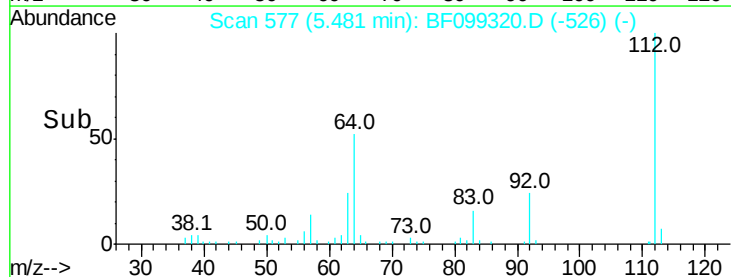
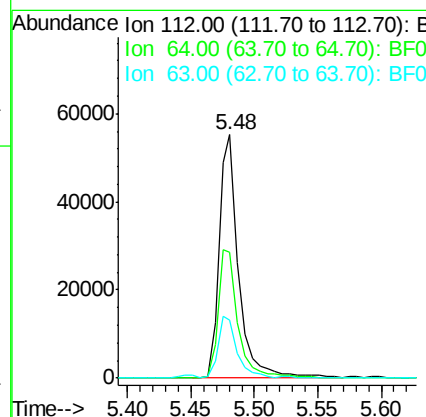
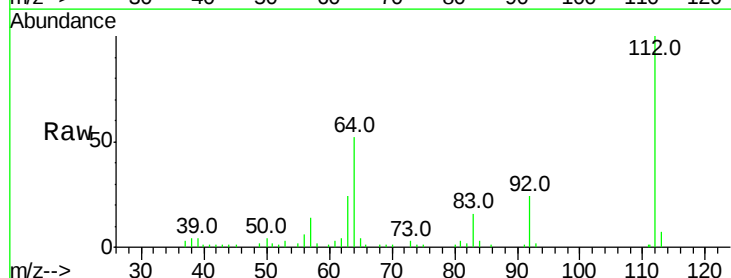
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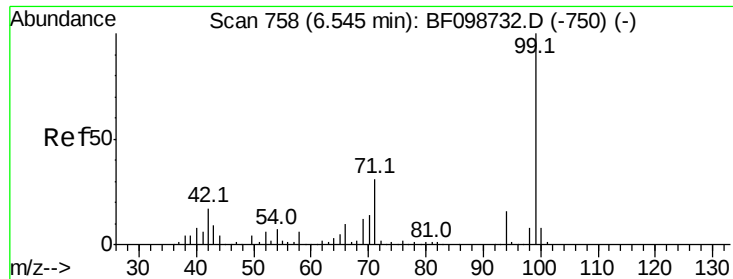
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#5
 2-Fluorophenol
 Concen: 10.564 ng
 RT: 5.48 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF099320.D
 Acq: 11 Oct 2017 00:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.8	47.9	71.9
63	23.9	23.7	35.5





#7

Phenol-d6

Concen: 9.687 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099320.D

Acq: 11 Oct 2017 00:40

Instrument :

BNA_F

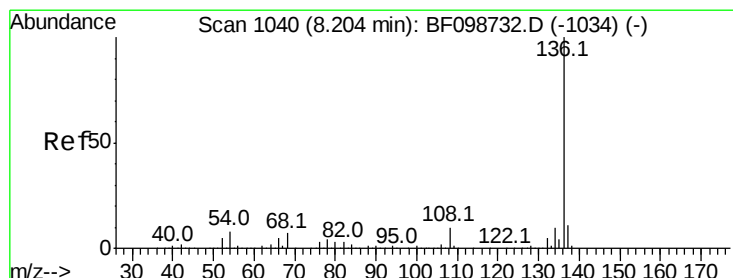
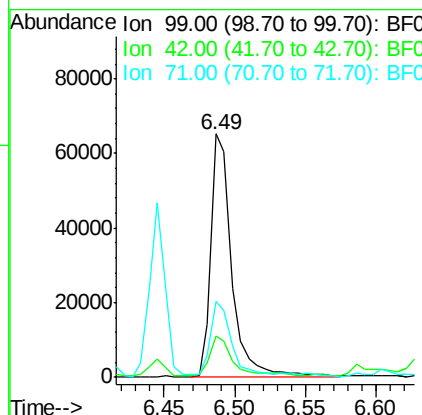
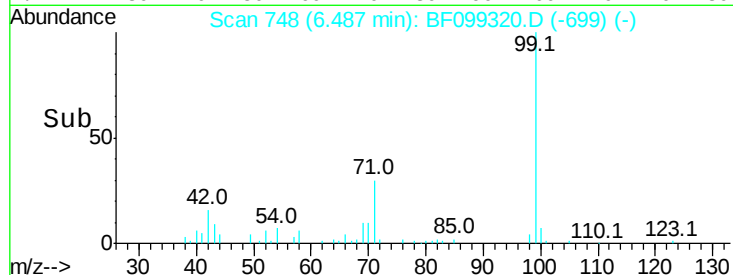
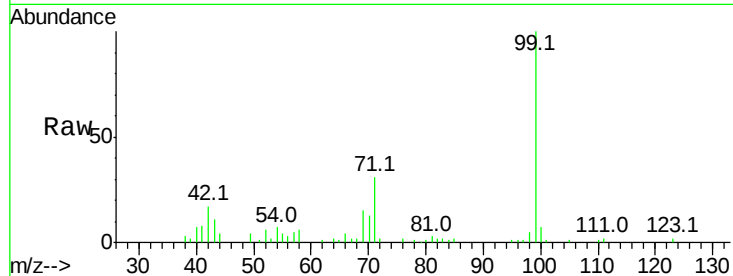
ClientSampleId :

HR-06-100617-A

Tot Ion:	99	Resp:	68012
Ion Ratio	Lower	Upper	
99	100		
42	17.2	14.5	21.7
71	31.5	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

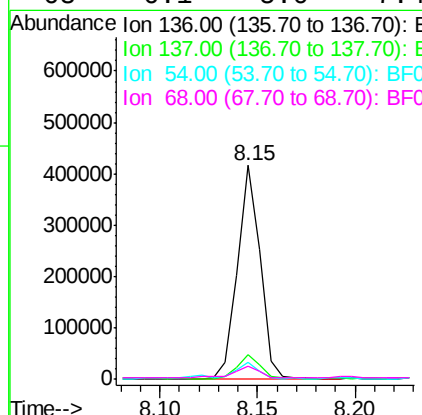
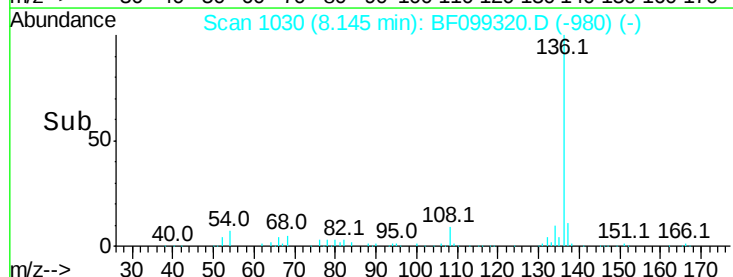
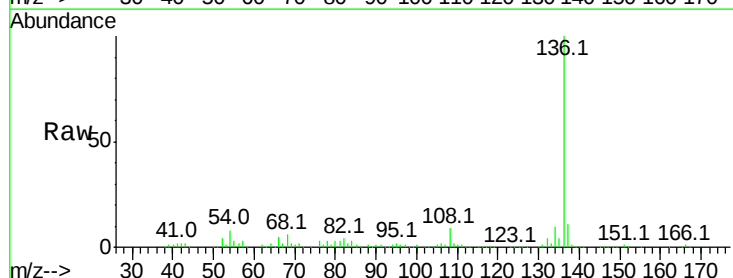
RT: 8.15 min Scan# 1030

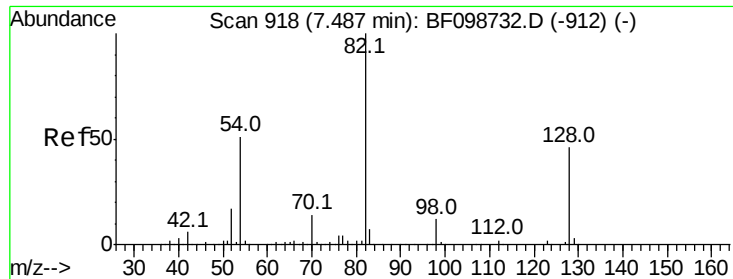
Delta R.T. -0.01 min

Lab File: BF099320.D

Acq: 11 Oct 2017 00:40

Tgt Ion:	136	Resp:	336810
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	7.6	6.6	9.8
68	6.1	5.0	7.4





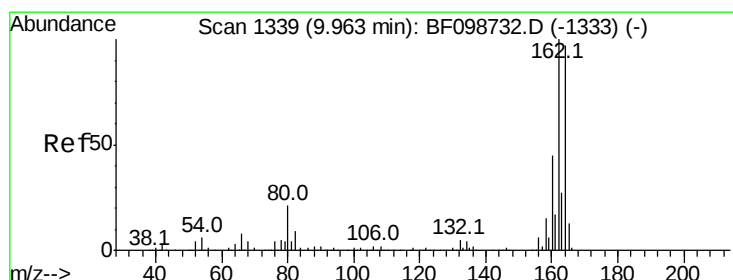
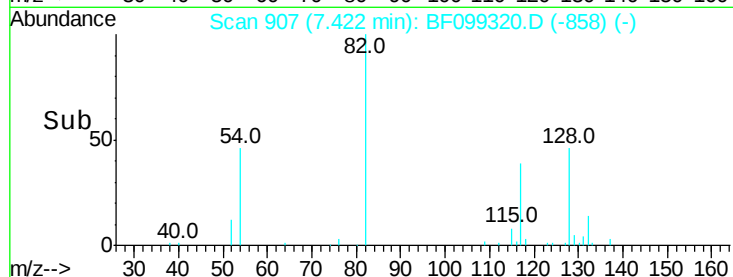
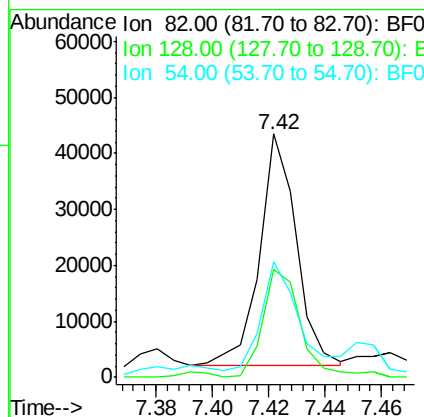
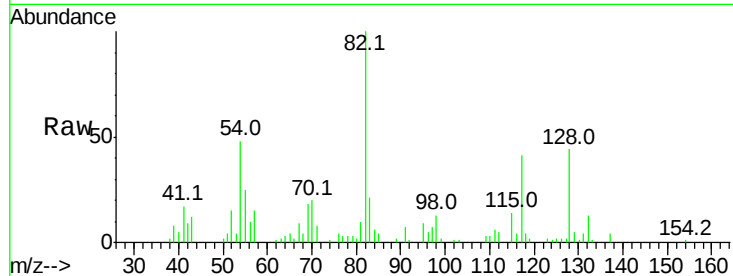
#23
Nitrobenzene-d5
Concen: 7.086 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF099320.D
Acq: 11 Oct 2017 00:40

Instrument :
BNA_F
ClientSampleId :
HR-06-100617-A

Tot Ion	82	Resp	37216
Ion Ratio	Lower	Upper	
82	100		
128	44.2	36.1	54.1
54	47.7	41.4	62.2

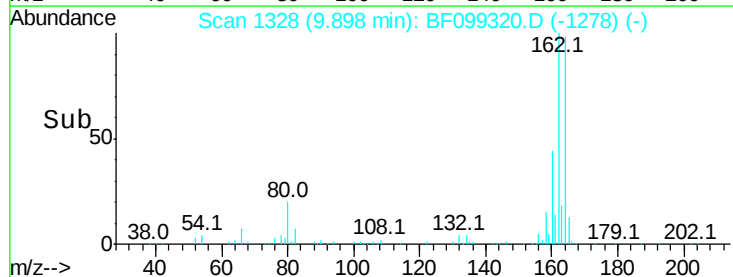
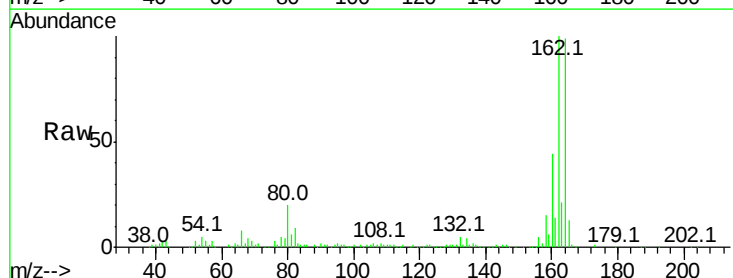
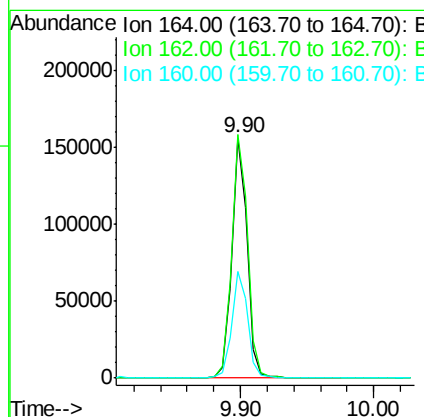
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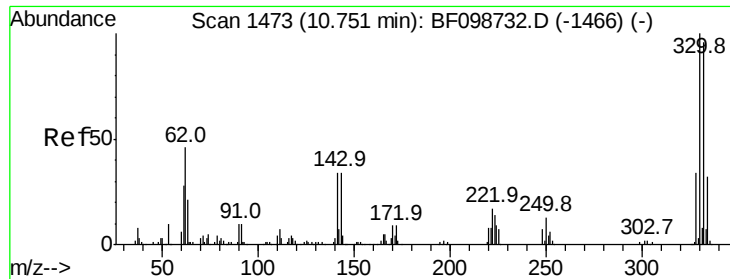
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF099320.D
Acq: 11 Oct 2017 00:40

Tgt Ion	164	Resp	126967
Ion Ratio	Lower	Upper	
164	100		
162	101.4	86.1	129.1
160	44.6	38.3	57.5





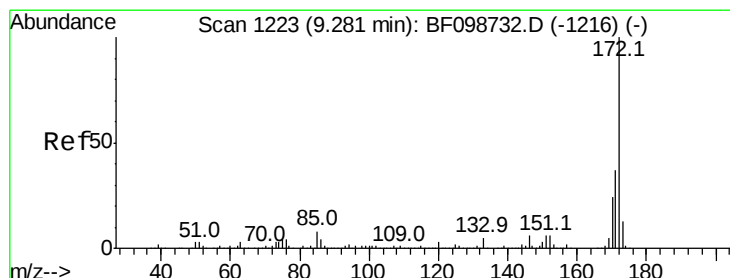
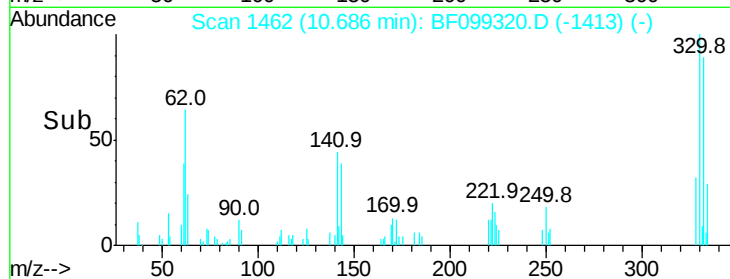
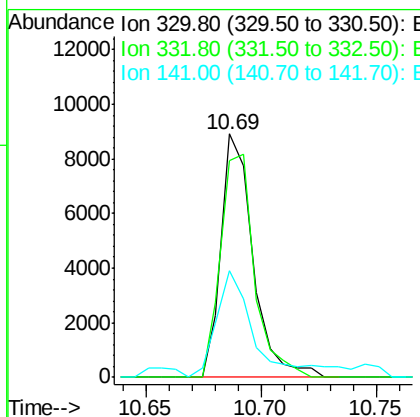
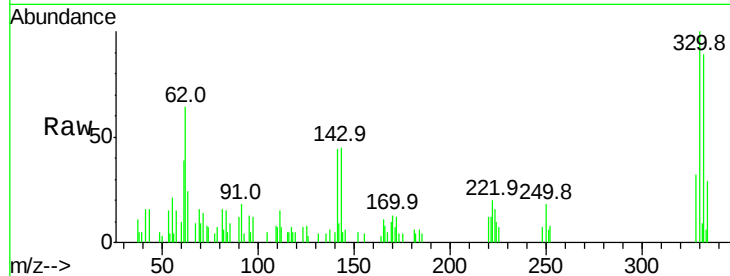
#41
 2,4,6-Tribromophenol
 Concen: 8.247 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF099320.D
 Acq: 11 Oct 2017 00:40

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-100617-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	54.1	29.9	44.9

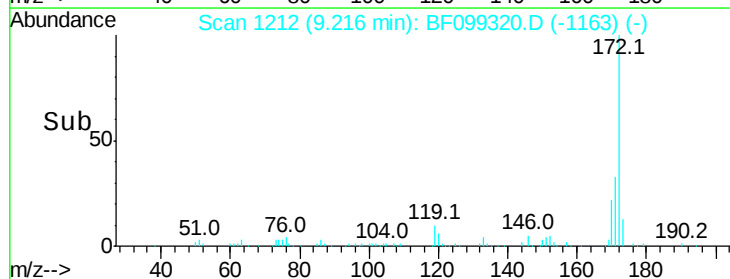
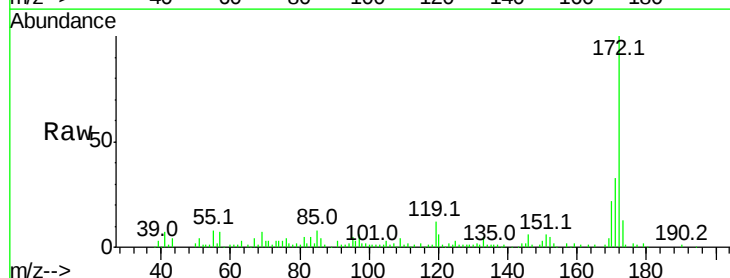
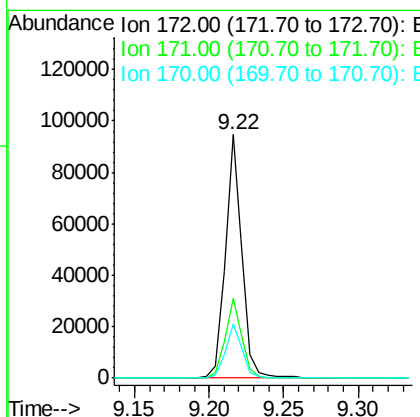
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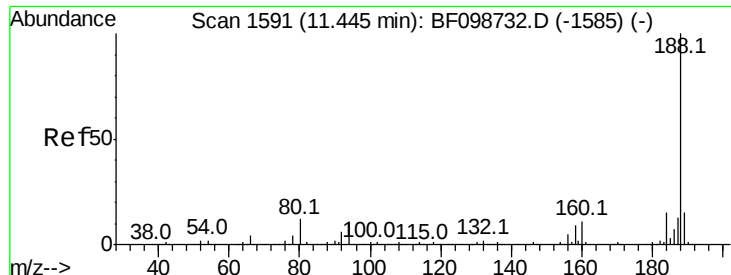
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#44
 2-Fluorobiphenyl
 Concen: 9.755 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF099320.D
 Acq: 11 Oct 2017 00:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.0	29.7	44.5
170	22.4	19.6	29.4





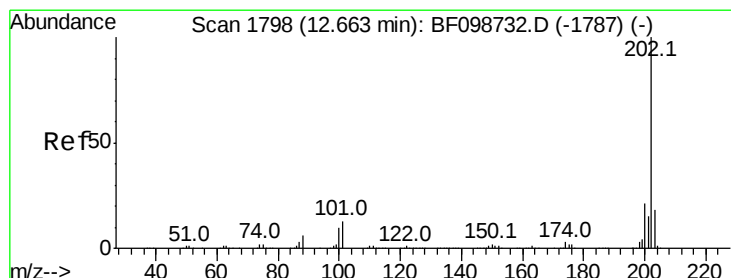
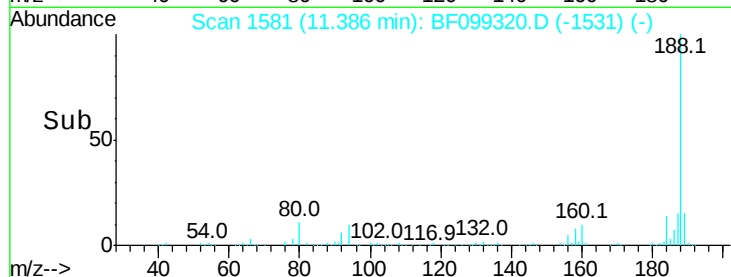
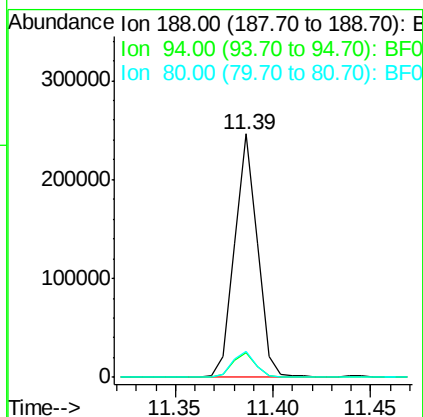
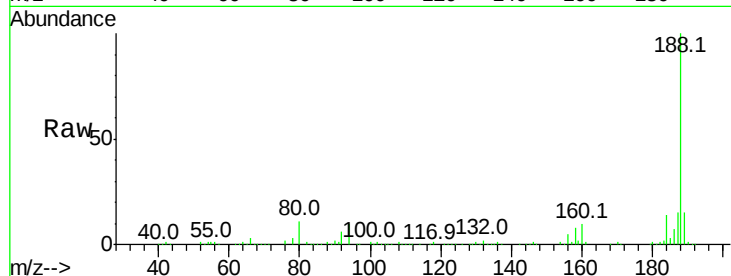
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099320.D
Acq: 11 Oct 2017 00:40

Instrument :
BNA_F
ClientSampleId :
HR-06-100617-A

Tot Ion	Ratio	Resp	Lower	Upper
188	100	200689		
94	10.1		8.5	12.7
80	10.7		9.2	13.8

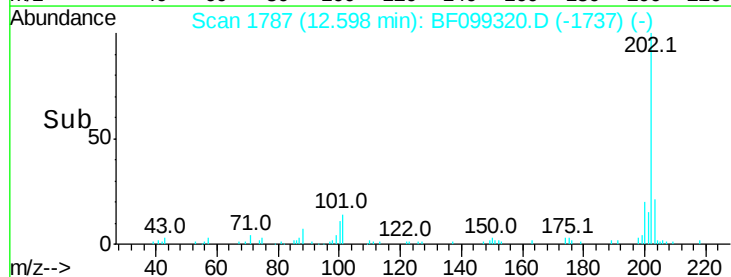
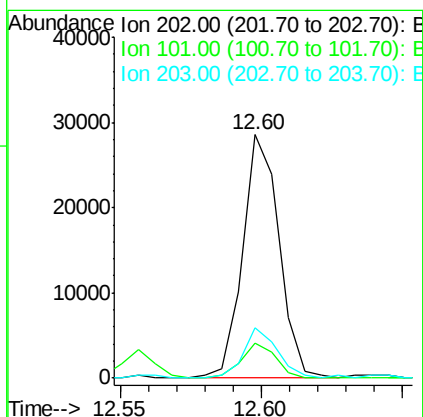
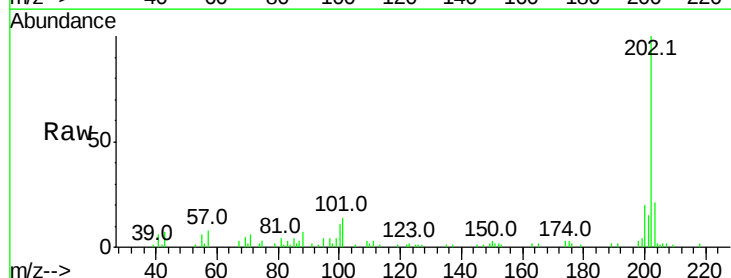
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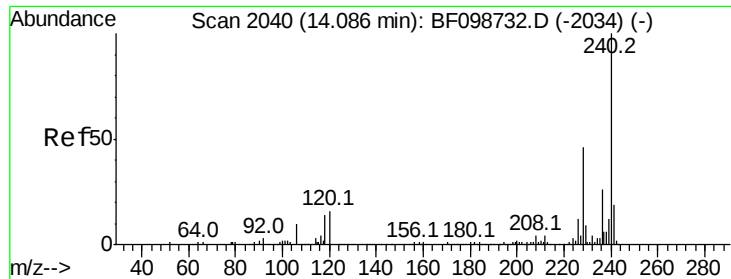
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#74
Fluoranthene
Concen: 2.347 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF099320.D
Acq: 11 Oct 2017 00:40

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	25527		
101	14.1		0.0	34.1
203	20.8		0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF099320.D

Acq: 11 Oct 2017 00:40

Instrument :

BNA_F

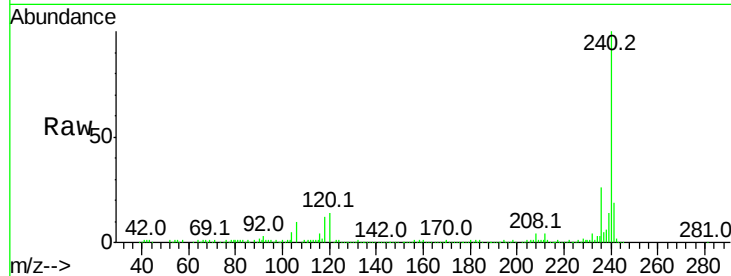
ClientSampleId :

HR-06-100617-A

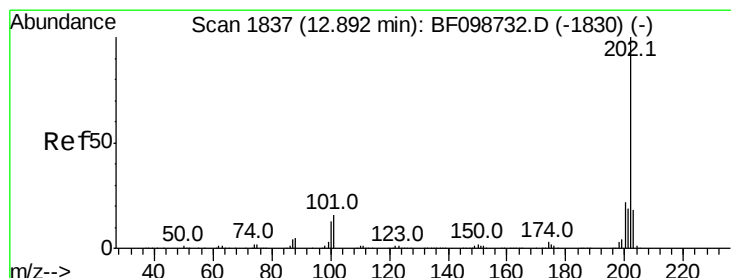
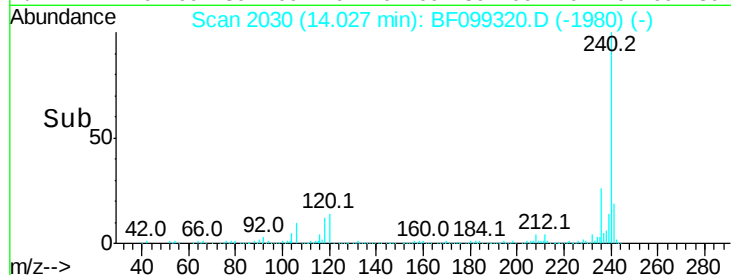
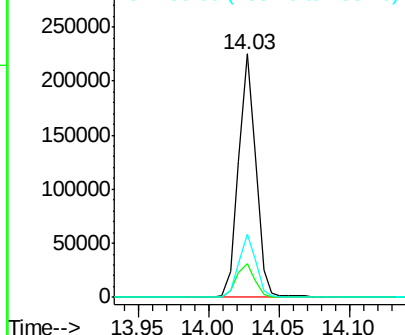
Tot Ion:	240	Resp:	194457
Ion Ratio	Lower	Upper	
240	100		
120	14.1	9.5	14.3
236	26.1	20.7	31.1

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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: 2.037 ng

RT: 12.83 min Scan# 1826

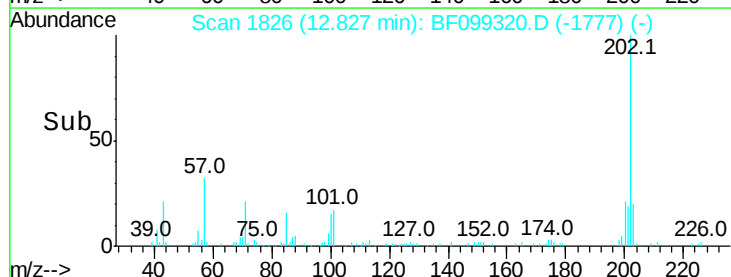
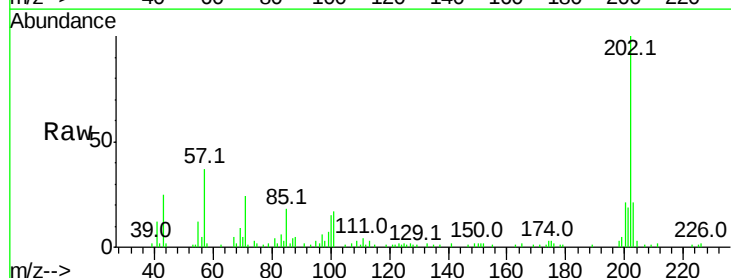
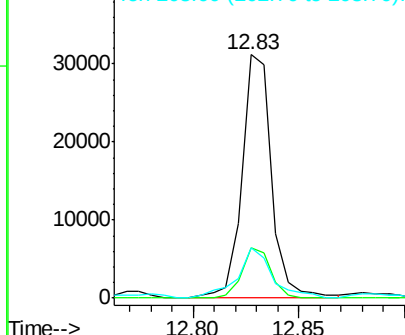
Delta R.T. -0.01 min

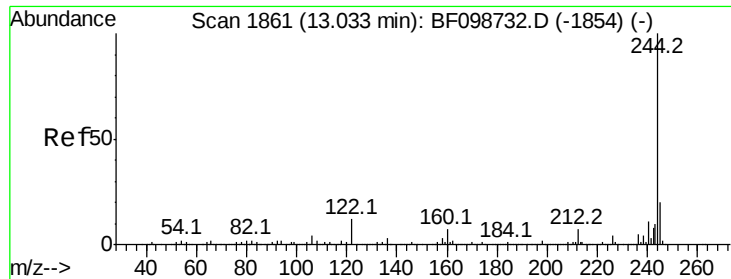
Lab File: BF099320.D

Acq: 11 Oct 2017 00:40

Tgt Ion:	202	Resp:	30208
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.4	26.2
203	20.8	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





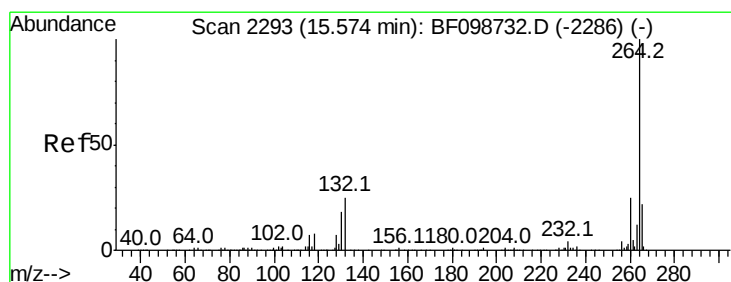
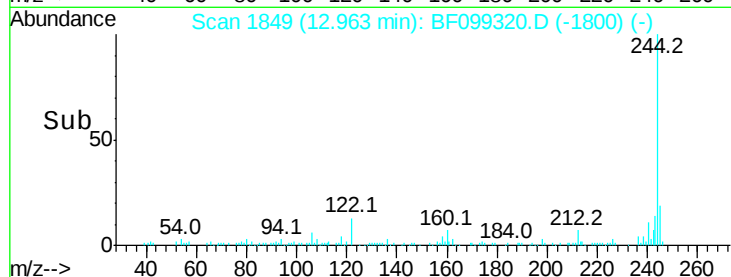
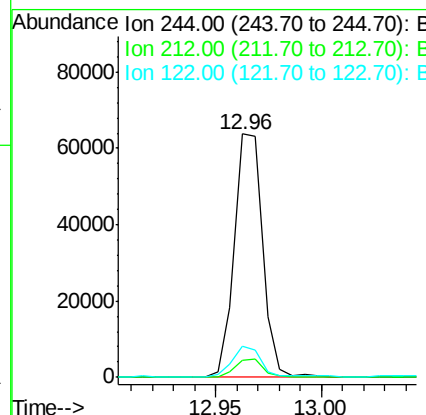
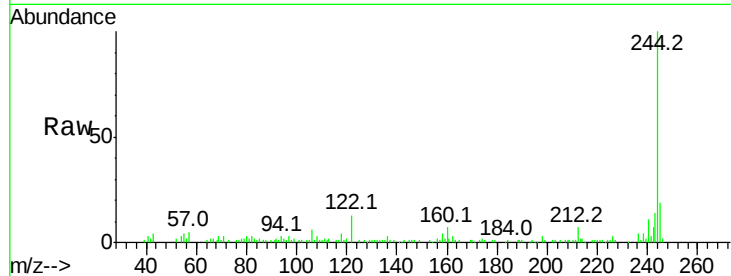
#78
 Terphenyl-d14
 Concen: 6.854 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF099320.D
 Acq: 11 Oct 2017 00:40

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-100617-A

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.8	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF099320.D
 Acq: 11 Oct 2017 00:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.1	17.5	26.3

