

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
 Data File : BF096889.D
 Acq On : 20 Jul 2017 00:12
 Operator : SJ/JU
 Sample : I4258-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-071817-B

Manual Integrations
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 7/20/2017 3:05:15 PM

Quant Time: Jul 20 05:57:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	110190	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	467963	20.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	181212	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	246567	20.00	ng	0.00
75) Chrysene-d12	13.73	240	188930	20.00	ng	0.00
86) Perylene-d12	15.10	264	129501	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	600300	81.91	ng	0.00
7) Phenol-d6	6.24	99	669524	76.13	ng	-0.01
23) Nitrobenzene-d5	7.15	82	404267	53.51	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	105482	68.19	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	639829	55.78	ng	-0.01
78) Terphenyl-d14	12.68	244	363918	33.41	ng	-0.01
Target Compounds						
10) Phenol	6.25	94	24977	2.512	ng	98
49) Dimethylphthalate	9.35	163	108537	7.955	ng	98

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

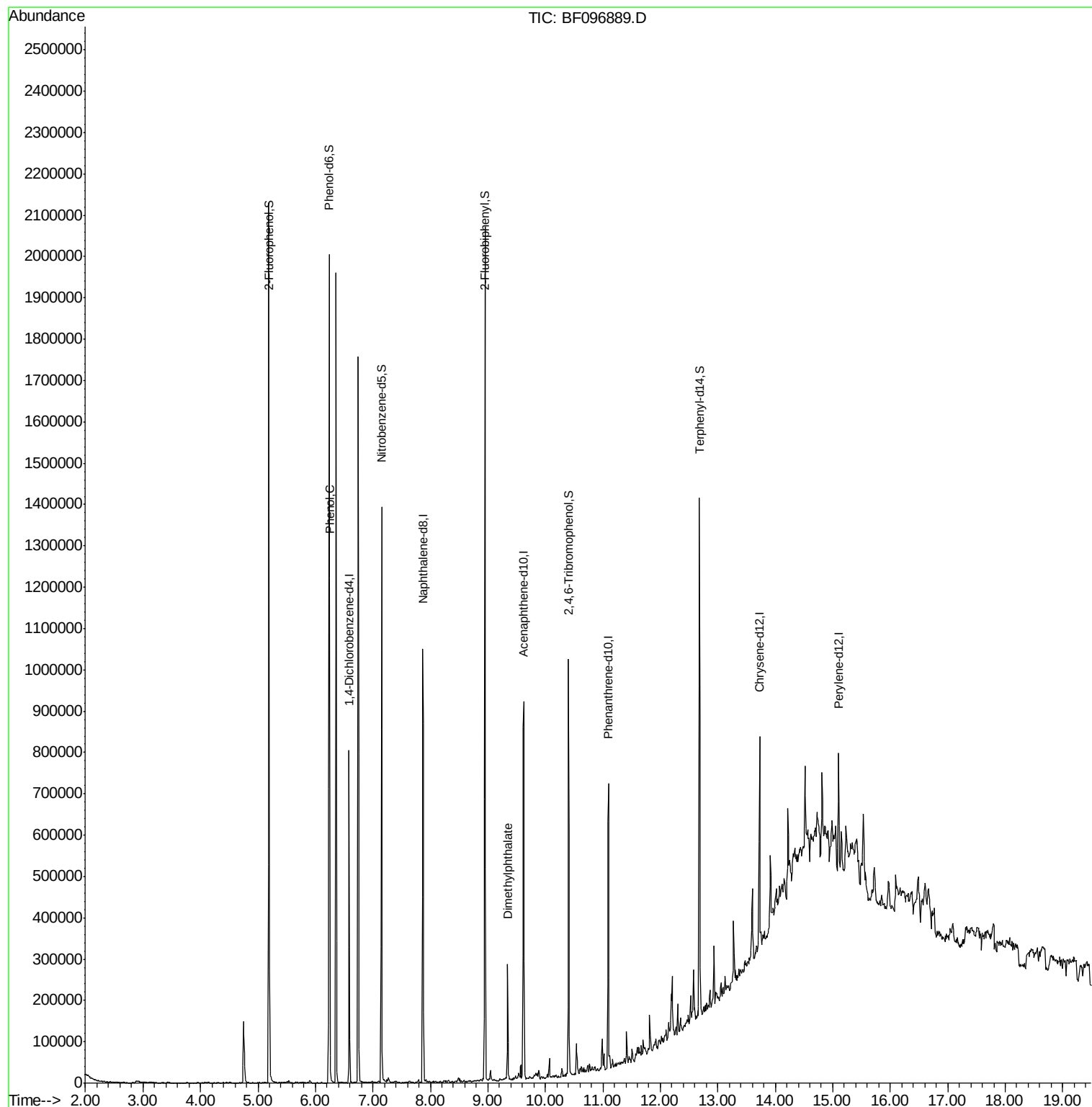
Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
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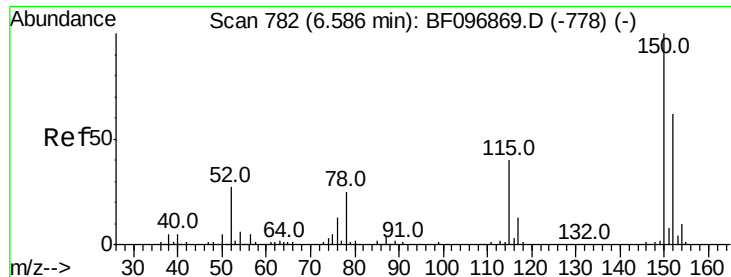
Instrument :
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#1

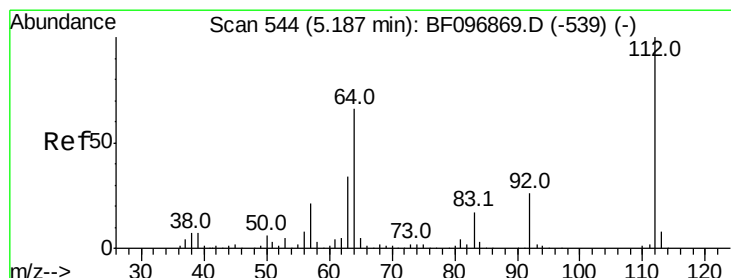
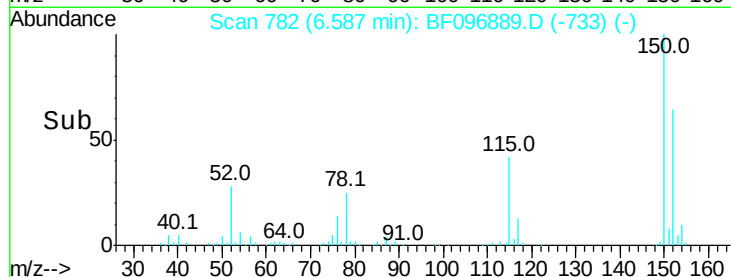
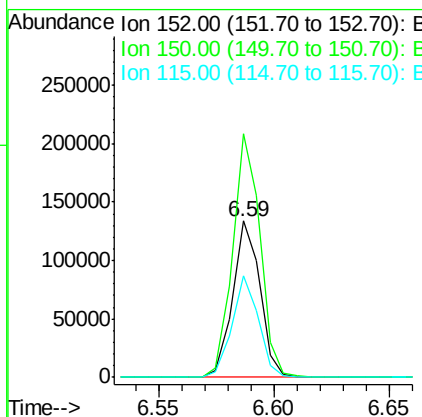
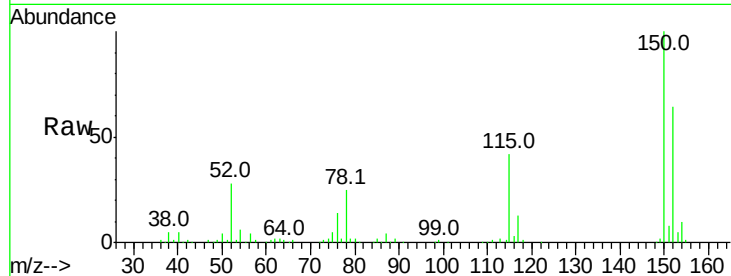
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.59 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096889.D
Acq: 20 Jul 2017 00:12

Instrument :
BNA_F
ClientSampleId :
OK-02-071817-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.2	189.2
115	64.8	52.2	78.2

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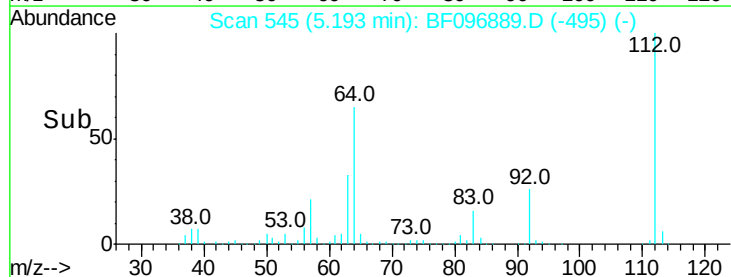
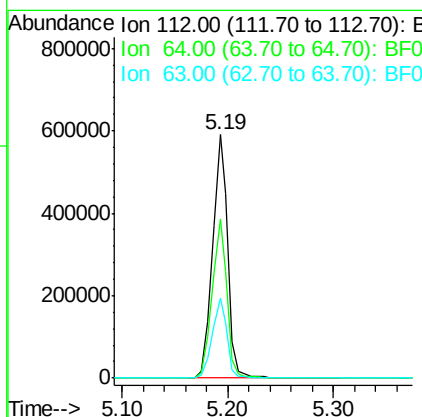
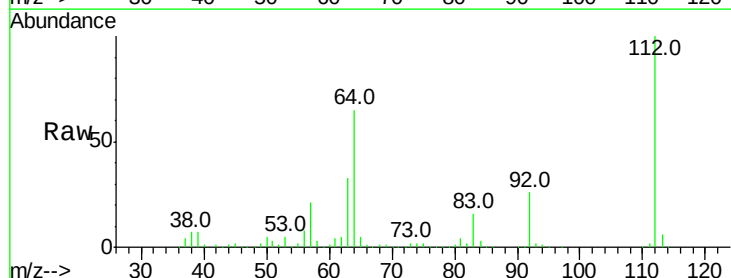
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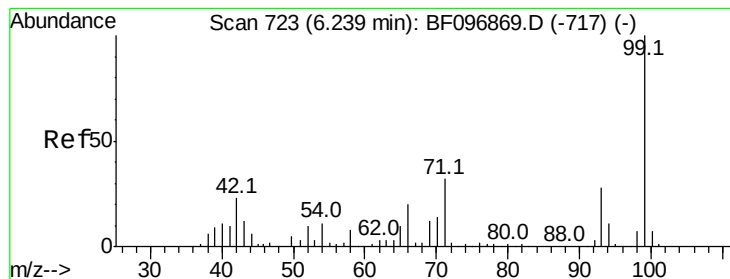


#5

2-Fluorophenol
Concen: 81.913 ng
RT: 5.19 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF096889.D
Acq: 20 Jul 2017 00:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.3	46.0	69.0
63	32.8	23.4	35.0





#7

Phenol-d6

Concen: 76.131 ng

RT: 6.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF096889.D

Acq: 20 Jul 2017 00:12

Instrument :

BNA_F

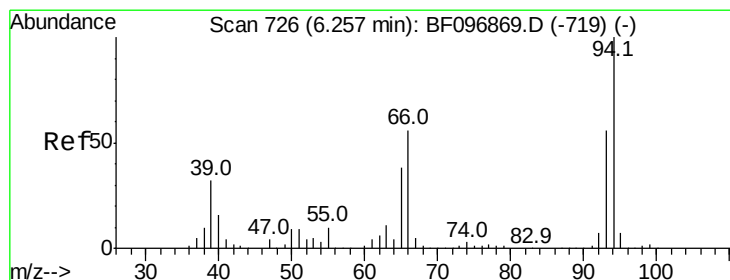
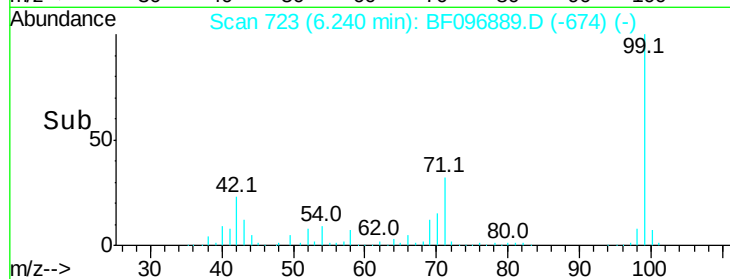
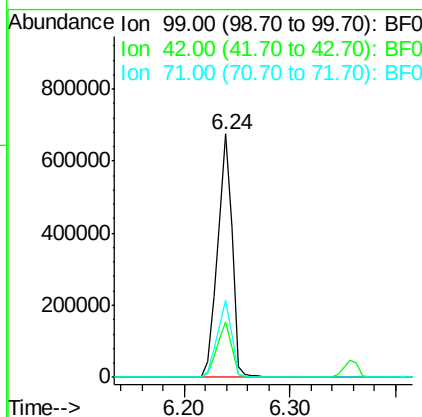
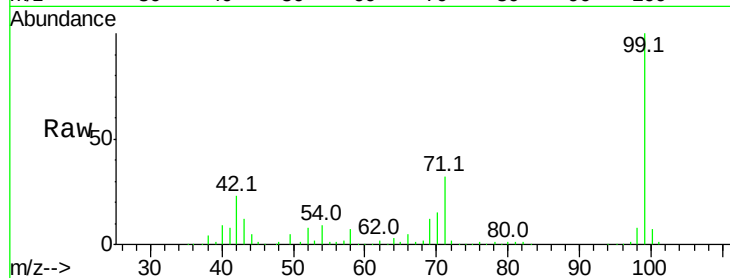
ClientSampleId :

OK-02-071817-B

Tot Ion:	99	Resp:	669524
Ion	Ratio	Lower	Upper
99	100		
42	22.7	13.5	20.3#
71	31.9	24.5	36.7

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#10

Phenol

Concen: 2.512 ng

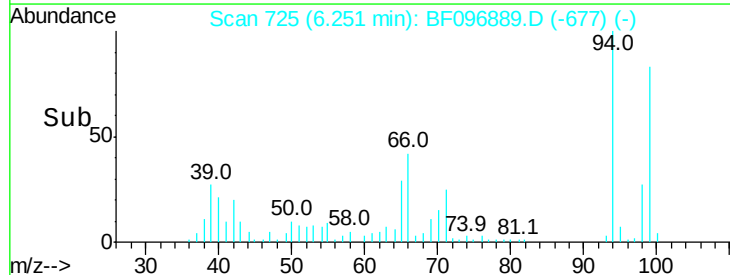
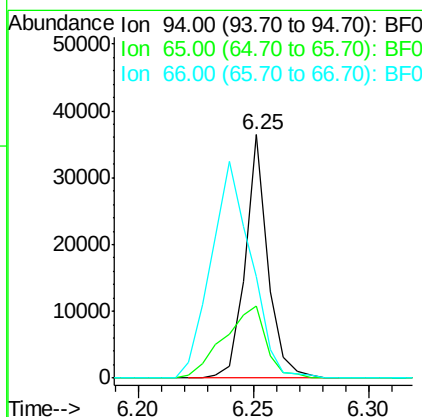
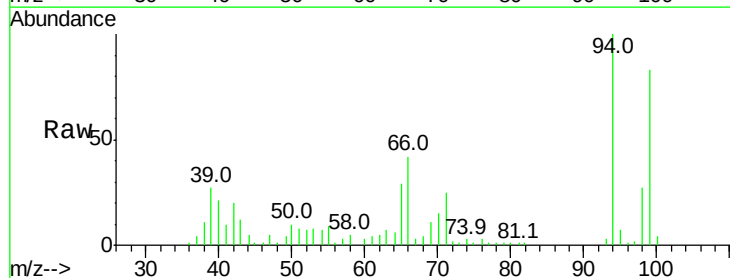
RT: 6.25 min Scan# 725

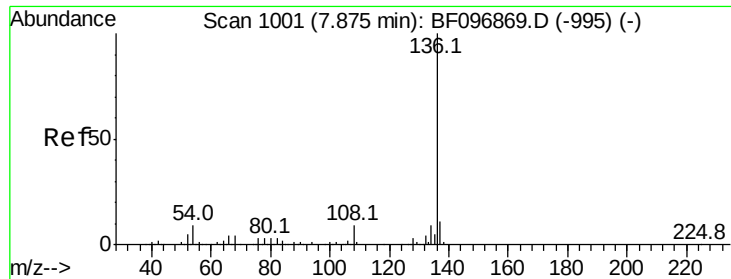
Delta R.T. -0.02 min

Lab File: BF096889.D

Acq: 20 Jul 2017 00:12

Tgt Ion:	94	Resp:	24977
Ion	Ratio	Lower	Upper
94	100		
65	29.4	9.9	49.9
66	41.5	23.1	63.1





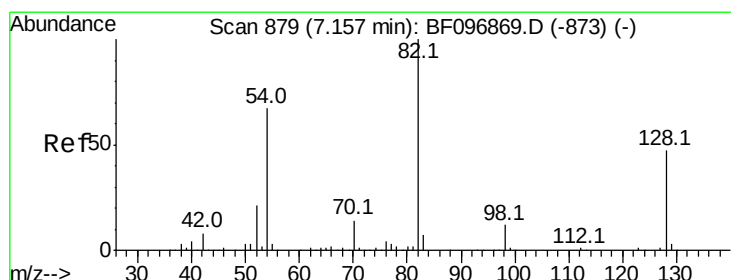
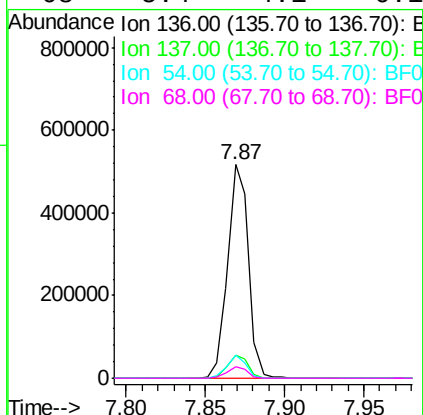
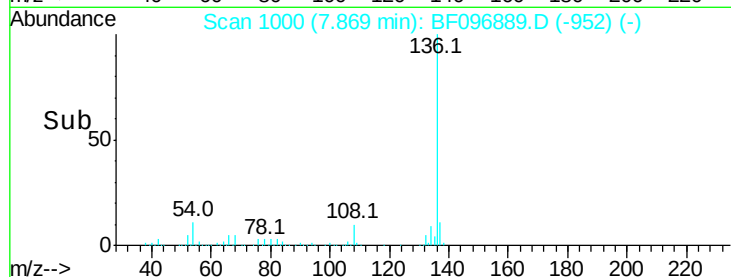
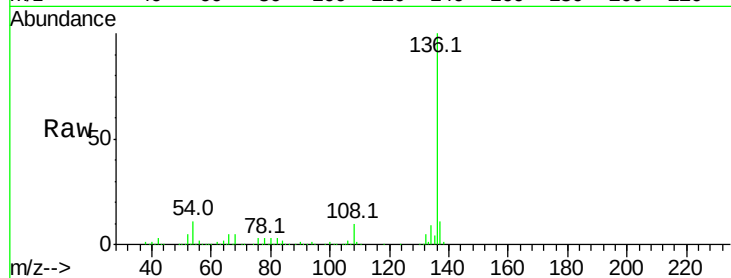
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.87 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF096889.D
Acq: 20 Jul 2017 00:12

Instrument :
BNA_F
ClientSampleId :
OK-02-071817-B

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	10.7	4.9	7.3#	
68	5.4	4.1	6.1	

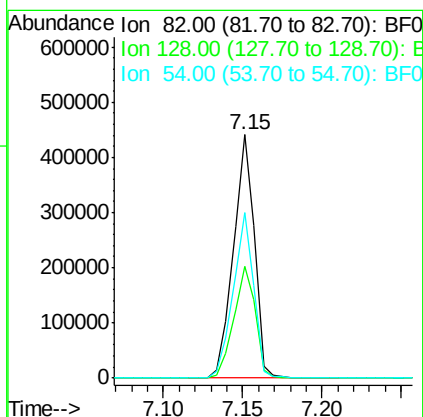
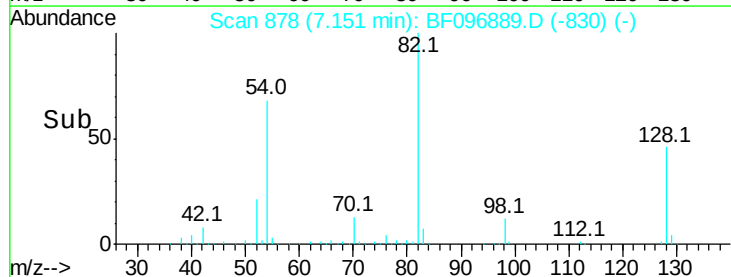
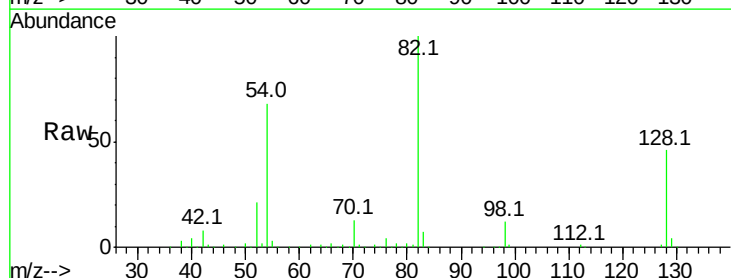
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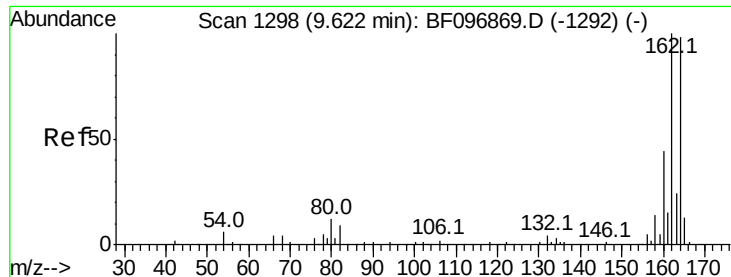
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#23
Nitrobenzene-d5
Concen: 53.510 ng
RT: 7.15 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF096889.D
Acq: 20 Jul 2017 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.7	34.0	51.0	
54	67.9	42.2	63.2#	





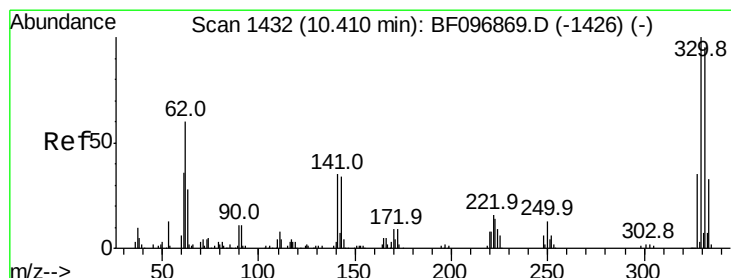
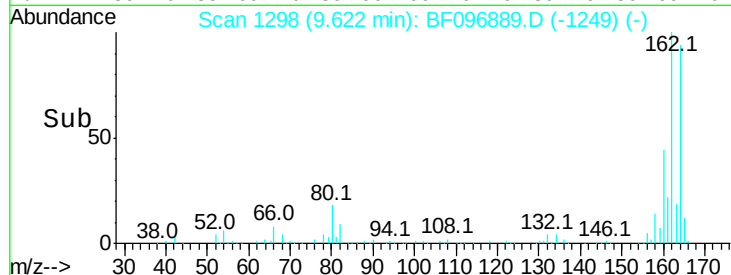
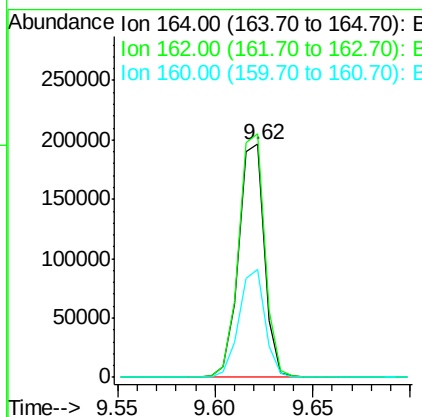
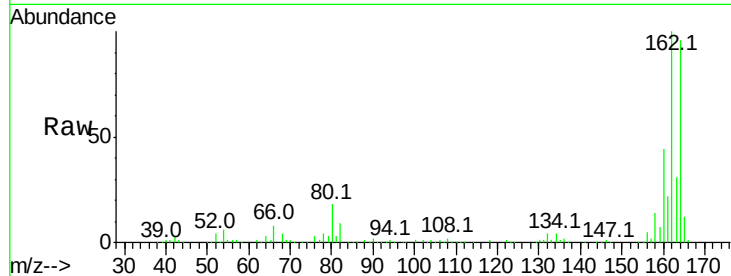
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF096889.D
Acq: 20 Jul 2017 00:12

Instrument :
BNA_F
ClientSampleId :
OK-02-071817-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.6	123.8
160	46.3	36.2	54.2

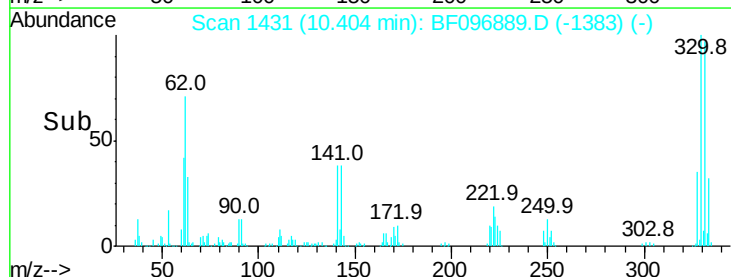
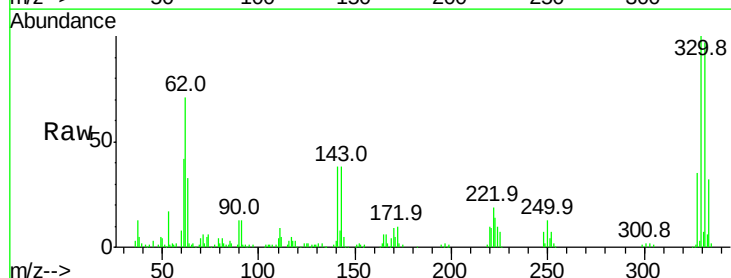
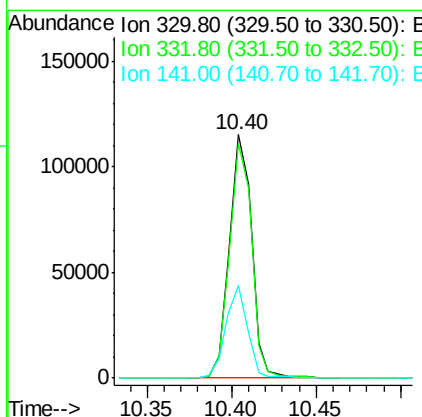
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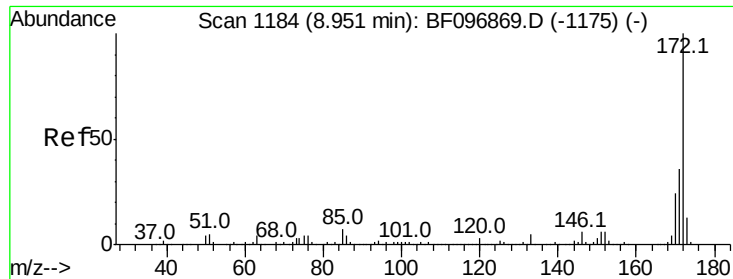
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#41
2,4,6-Tribromophenol
Concen: 68.194 ng
RT: 10.40 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF096889.D
Acq: 20 Jul 2017 00:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	115.0
141	37.6	31.4	47.2





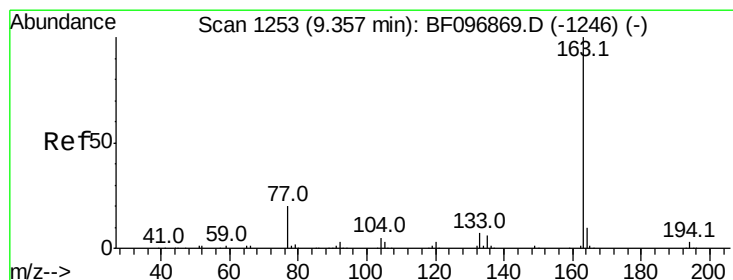
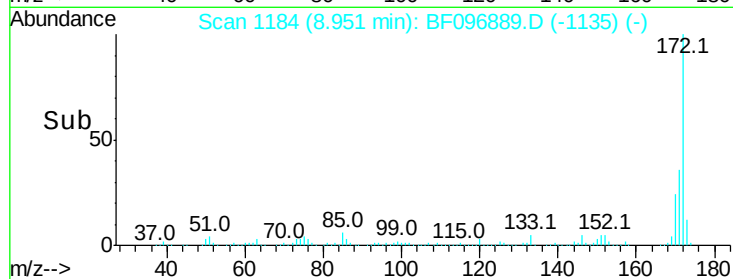
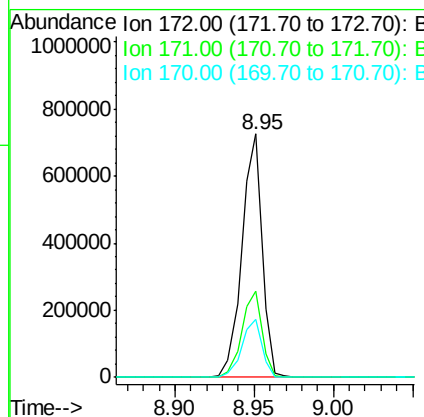
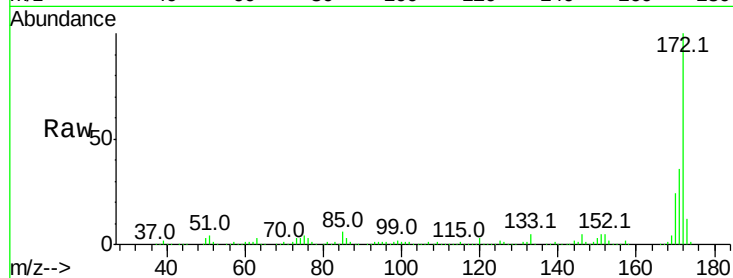
#44
2-Fluorobiphenyl
Concen: 55.784 ng
RT: 8.95 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF096889.D
Acq: 20 Jul 2017 00:12

Instrument :
BNA_F
ClientSampleId :
OK-02-071817-B

Tot Ion	Ratio	Resp	Lower	Upper
172	100	639829		
171	35.6		29.6	44.4
170	23.6		19.8	29.8

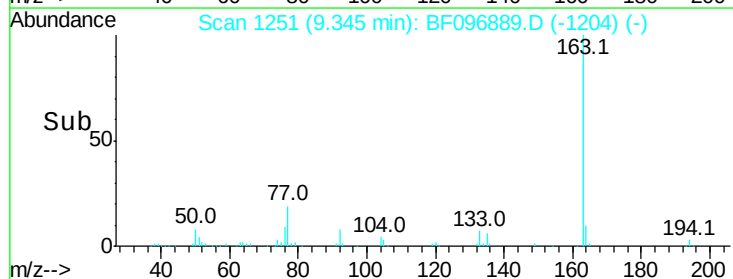
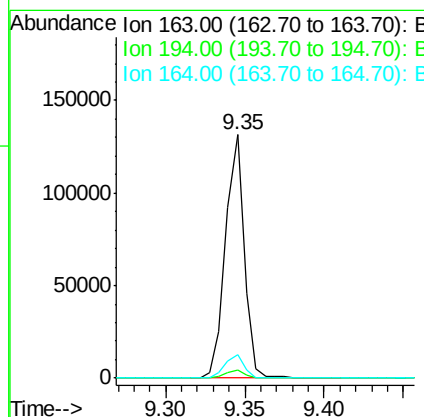
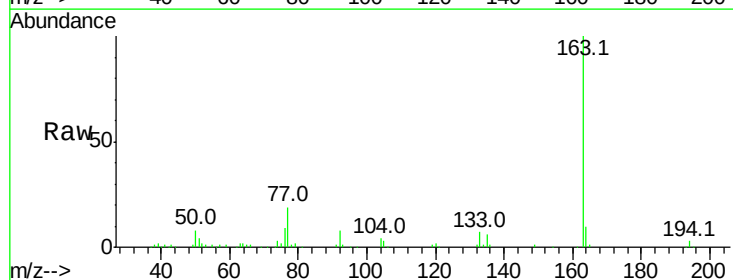
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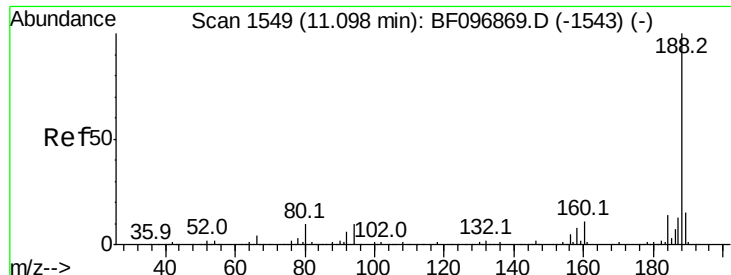
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#49
Dimethylphthalate
Concen: 7.955 ng
RT: 9.35 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF096889.D
Acq: 20 Jul 2017 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	108537		
194	3.2		2.6	4.0
164	9.7		8.4	12.6





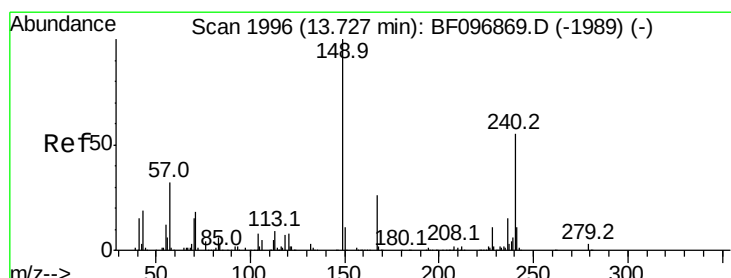
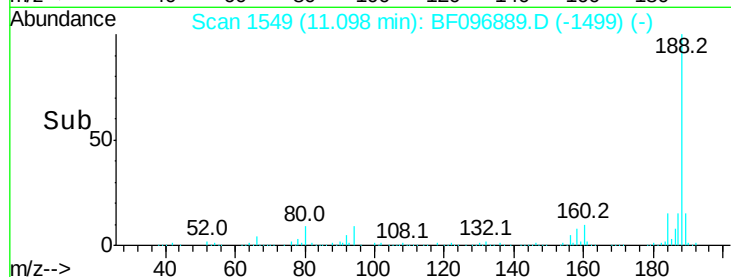
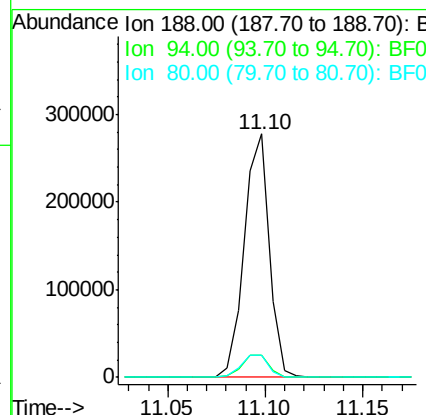
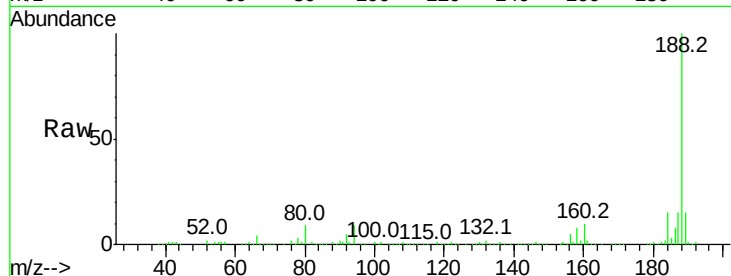
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF096889.D
Acq: 20 Jul 2017 00:12

Instrument :
BNA_F
ClientSampleId :
OK-02-071817-B

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.3	9.4	14.2#
80	9.3	10.2	15.2#

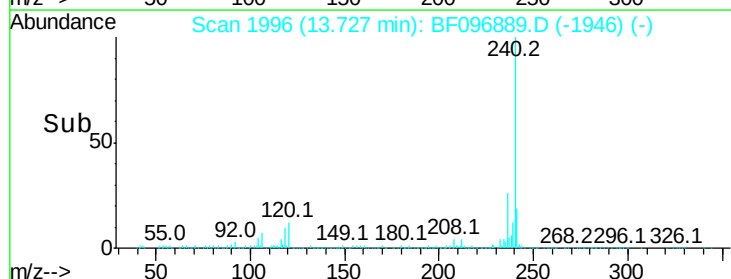
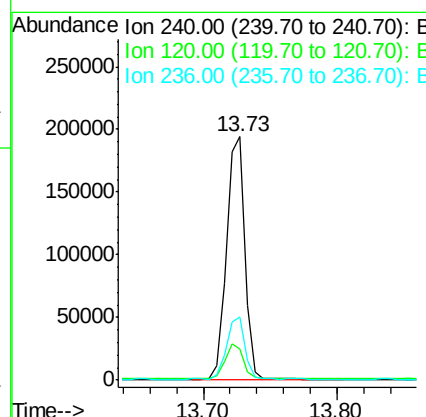
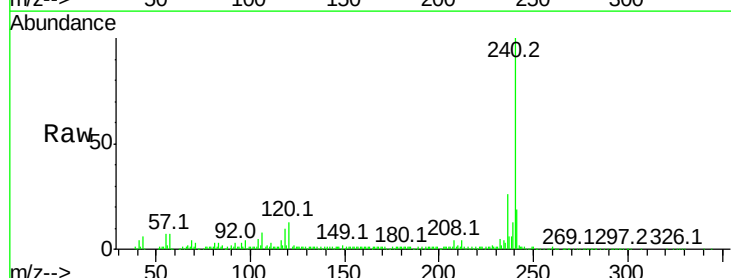
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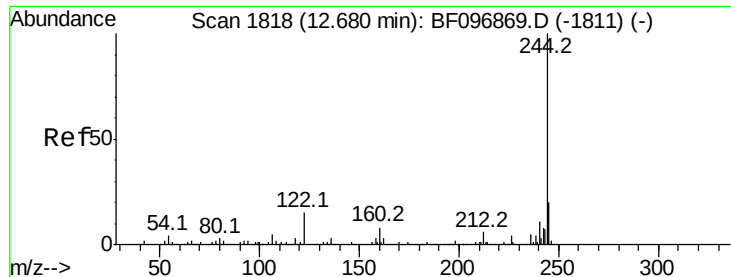
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.73 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF096889.D
Acq: 20 Jul 2017 00:12

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.8	5.8	8.8#
236	26.0	20.5	30.7





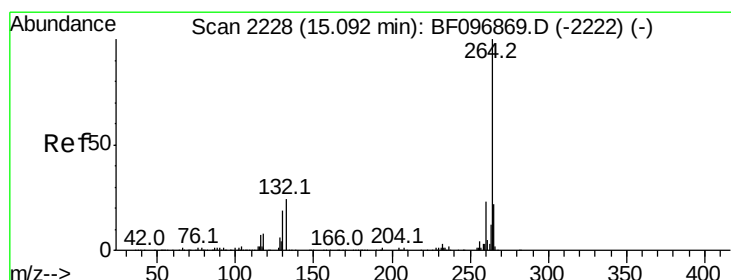
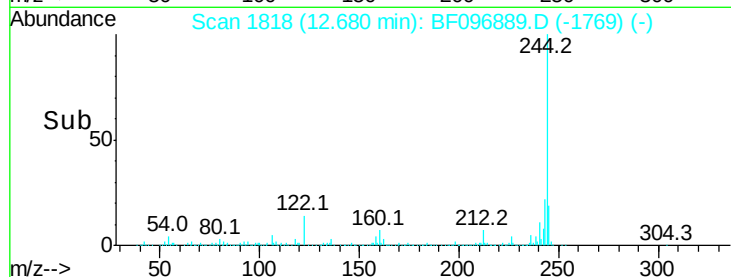
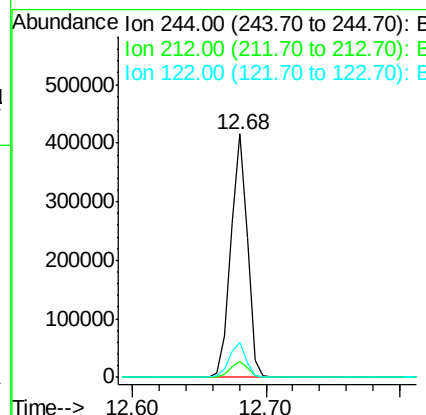
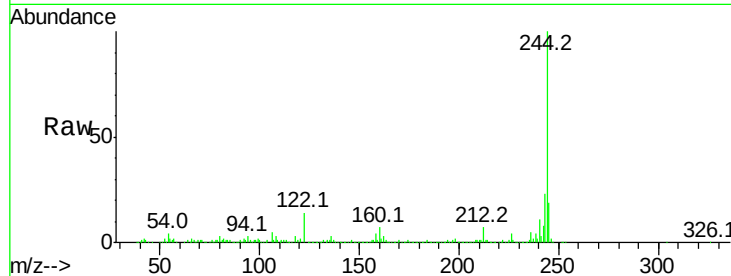
#78
 Terphenyl-d14
 Concen: 33.405 ng
 RT: 12.68 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF096889.D
 Acq: 20 Jul 2017 00:12

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-071817-B

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	14.4	10.3	15.5

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.10 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BF096889.D
 Acq: 20 Jul 2017 00:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.3	17.2	25.8

