

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032945.D
 Acq On : 2 Mar 2018 9:56
 Operator : SJ/JU
 Sample : J1733-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-4223-RO-144

Manual Integrations
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Sohil
 3/2/2018 3:29:23 PM

Quant Time: Mar 02 11:29:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	61804	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	267073	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	150534	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	329946	20.00	ng	0.00
75) Chrysene-d12	22.62	240	291868	20.00	ng	0.00
86) Perylene-d12	26.44	264	264331	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	540220	139.84	ng	0.00
7) Phenol-d6	8.02	99	662064	122.95	ng	0.00
23) Nitrobenzene-d5	10.12	82	461919	115.94	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	198110	125.16	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	1023994	98.11	ng	0.00
78) Terphenyl-d14	20.78	244	1417212	109.09	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	10.12	70	59757	15.720	ng	Qvalue # 84
32) Benzoic acid	10.99	122	1109m	6.348	ng	

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

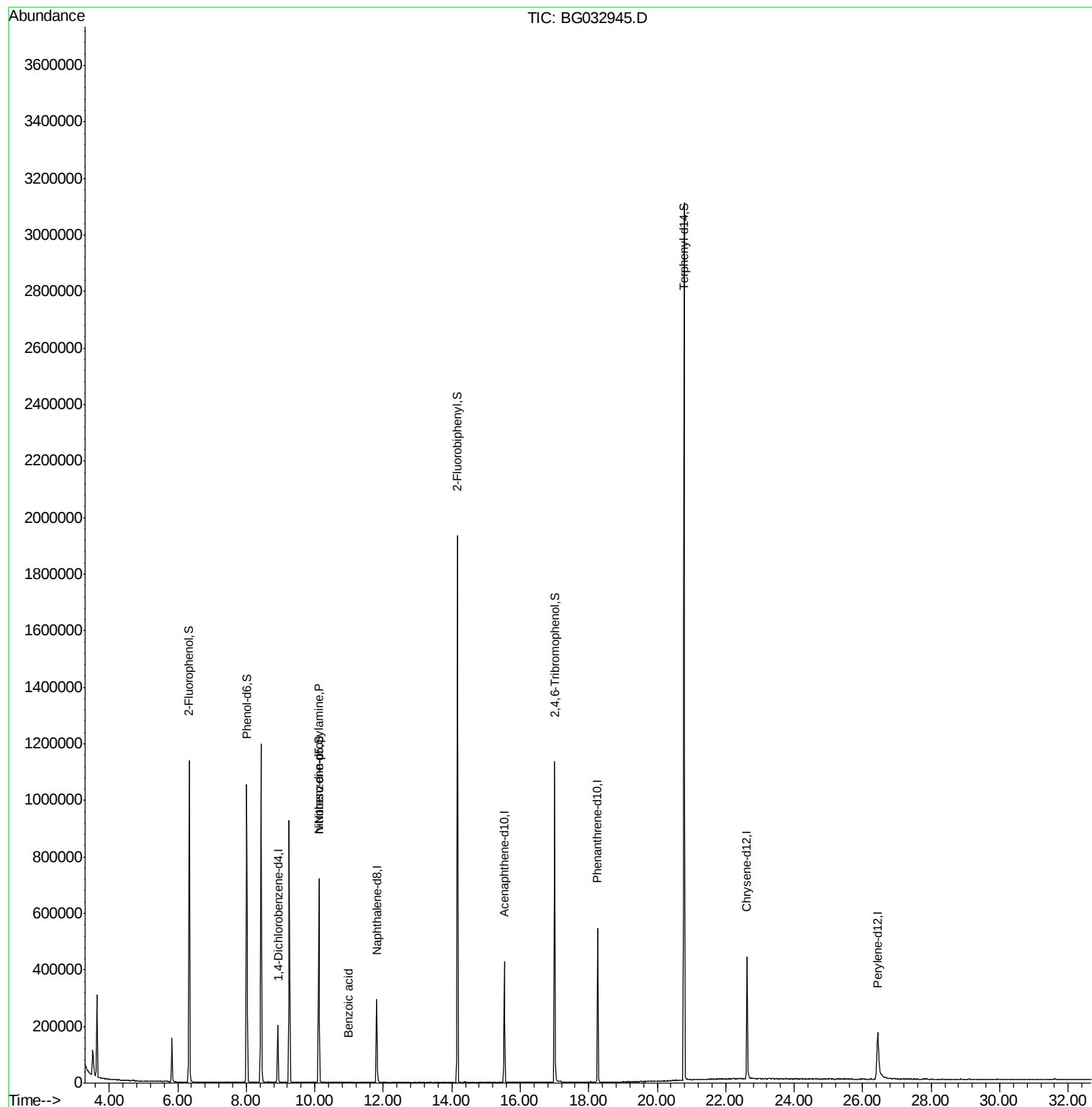
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032945.D
Acq On : 2 Mar 2018 9:56
Operator : SJ/JU
Sample : J1733-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

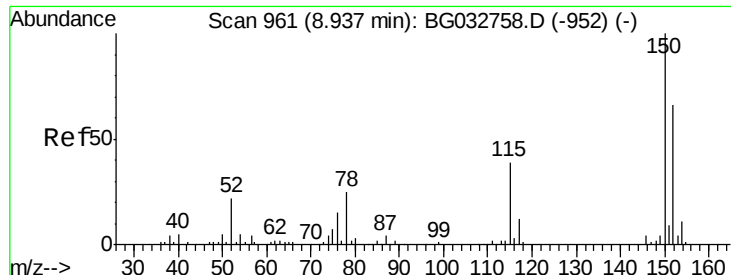
Instrument :
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ClientSampleId :
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Quant Time: Mar 02 11:29:23 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration





#1

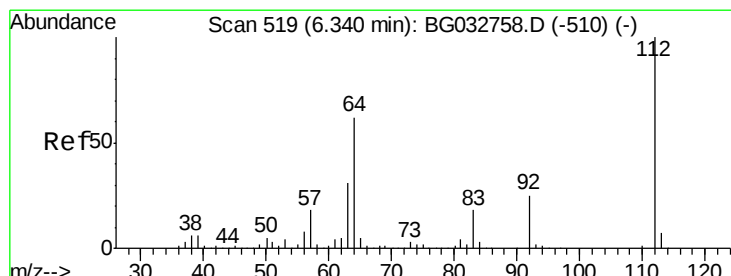
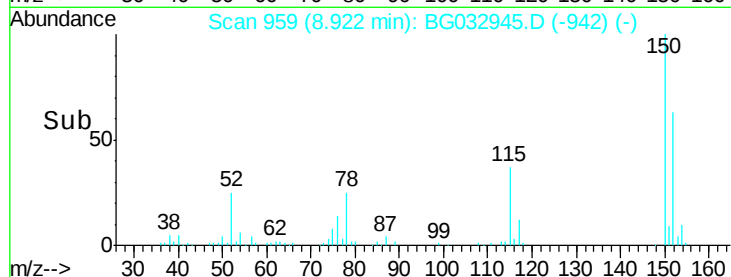
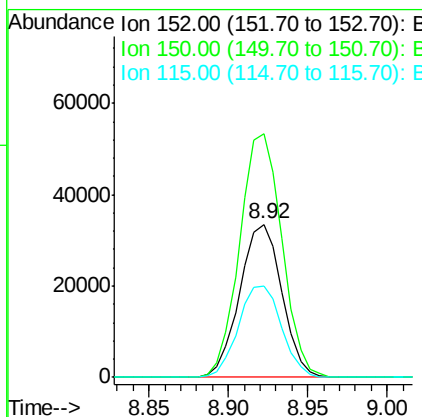
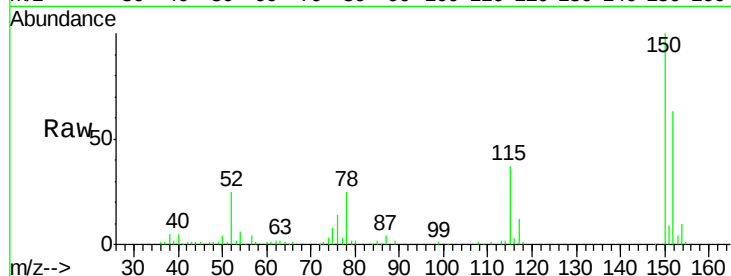
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG032945.D
Acq: 2 Mar 2018 9:56

Instrument :
BNA_G
ClientSampleId :
RT-4223-RO-144

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.6	189.8
115	59.5	53.0	79.4

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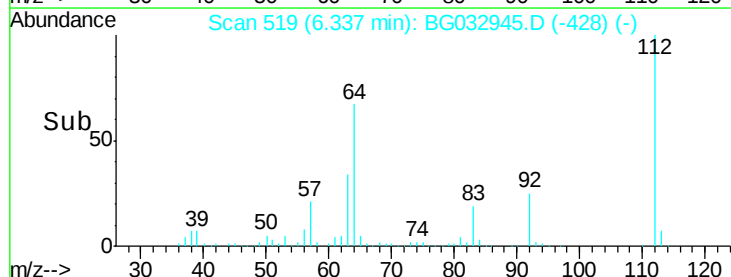
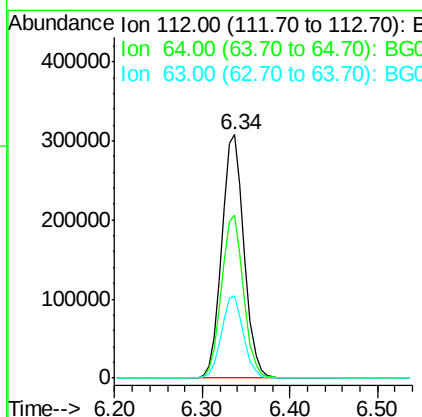
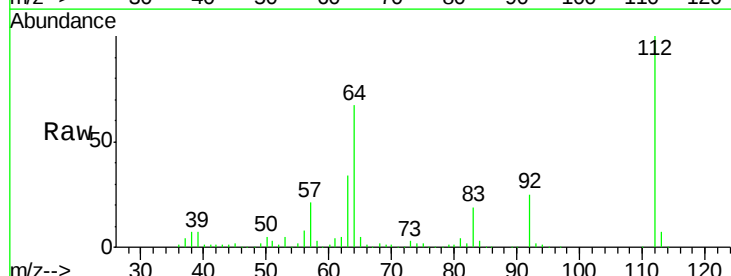
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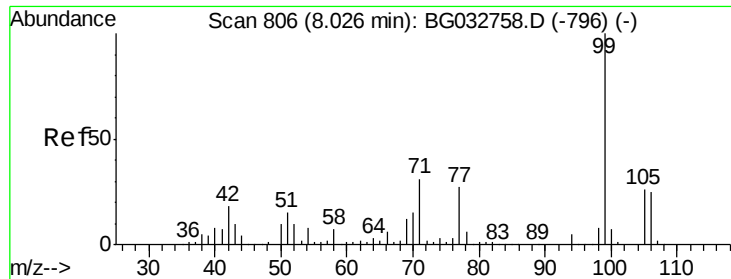


#5

2-Fluorophenol
Concen: 139.841 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.01 min
Lab File: BG032945.D
Acq: 2 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.0	56.3	84.5
63	33.7	30.1	45.1





#7

Phenol-d6

Concen: 122.954 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032945.D

Acq: 2 Mar 2018 9:56

Instrument :

BNA_G

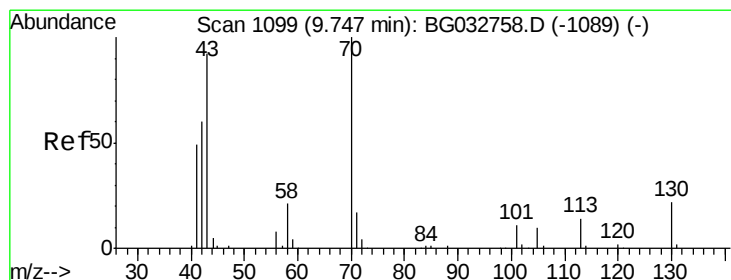
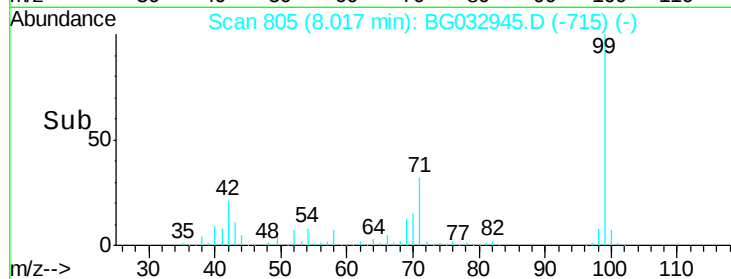
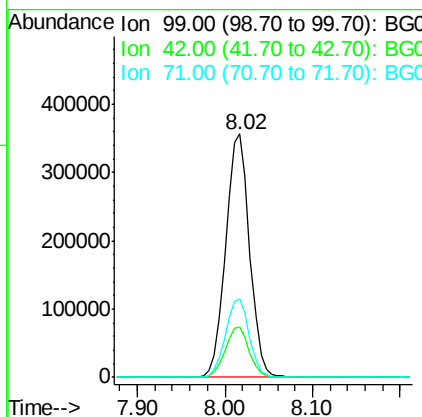
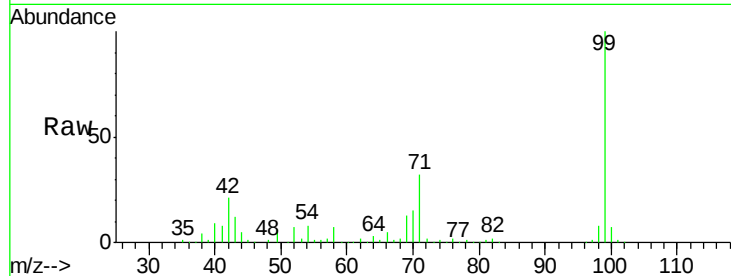
ClientSampleId :

RT-4223-RO-144

Tot Ion:	99	Resp:	662064
Ion Ratio	Lower	Upper	
99	100		
42	20.9	14.1	21.1
71	32.3	26.1	39.1

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#19

n-Nitroso-di-n-propylamine

Concen: 15.720 ng

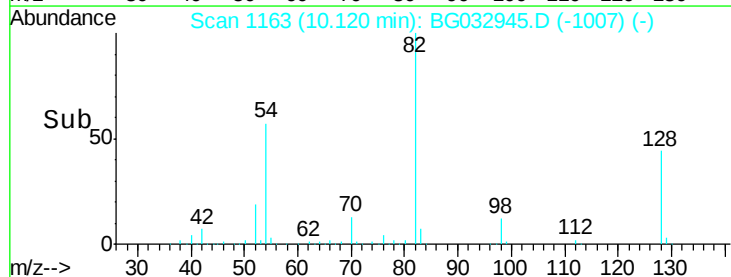
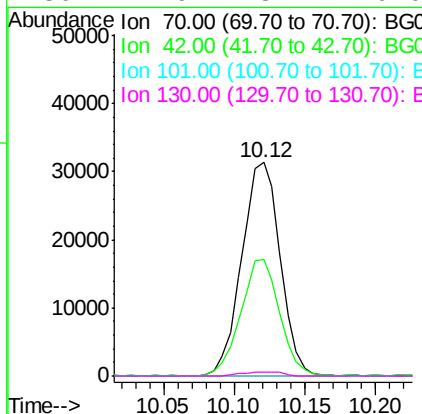
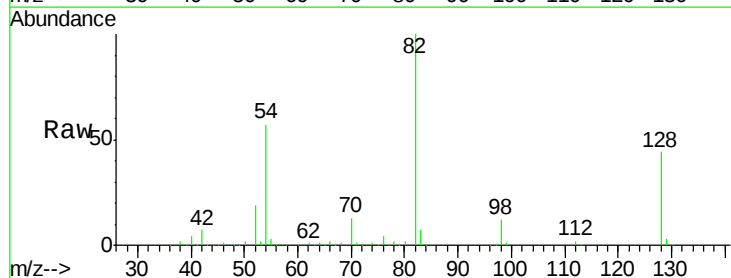
RT: 10.12 min Scan# 1163

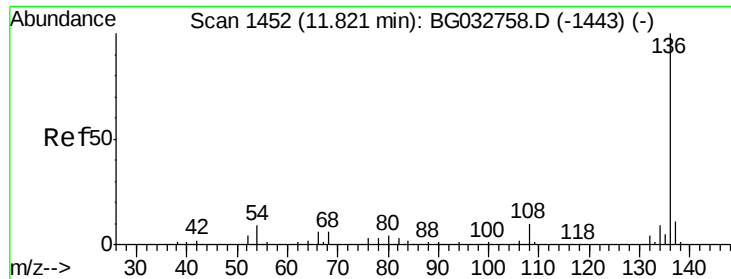
Delta R.T. 0.39 min

Lab File: BG032945.D

Acq: 2 Mar 2018 9:56

Tgt Ion:	70	Resp:	59757
Ion Ratio	Lower	Upper	
70	100		
42	54.8	49.1	73.7
101	0.0	8.5	12.7#
130	1.9	13.4	20.0#





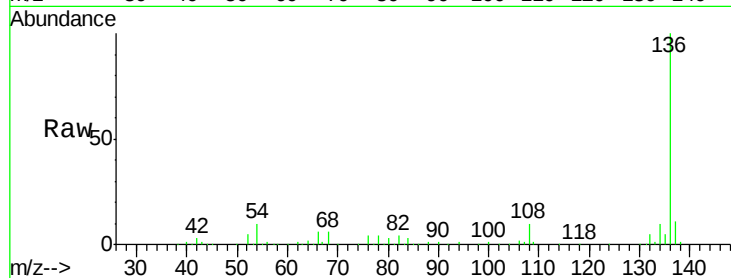
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032945.D
Acq: 2 Mar 2018 9:56

Instrument :
BNA_G
ClientSampleId :
RT-4223-RO-144

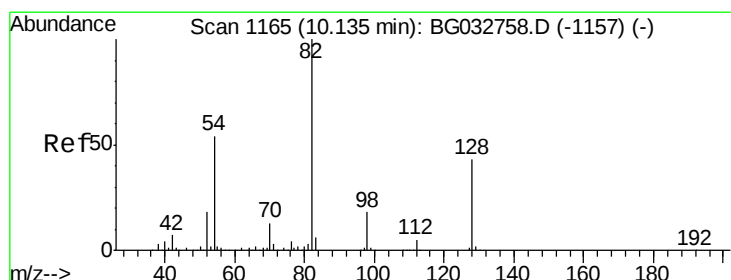
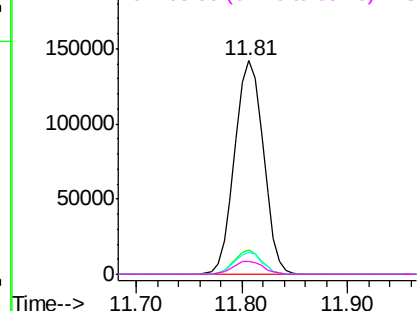
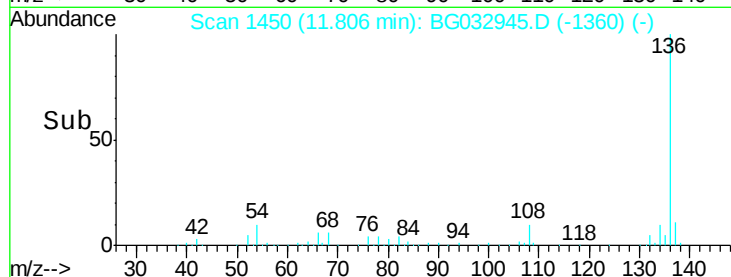
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.1		9.2	13.8	
54	10.0		10.3	15.5	
68	6.3		4.5	6.7	

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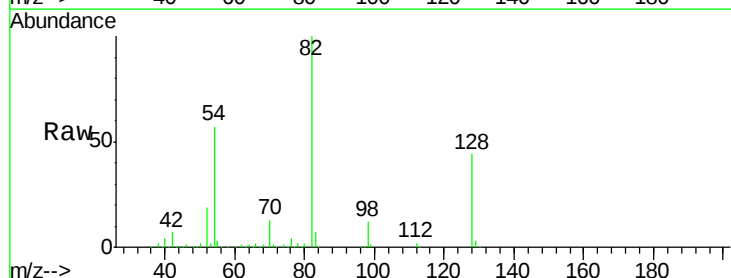


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

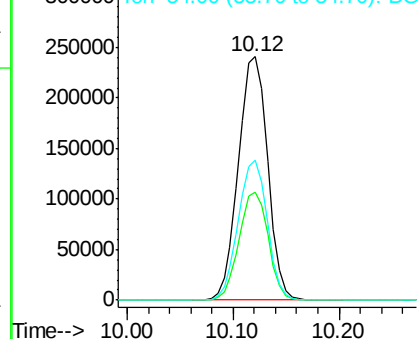
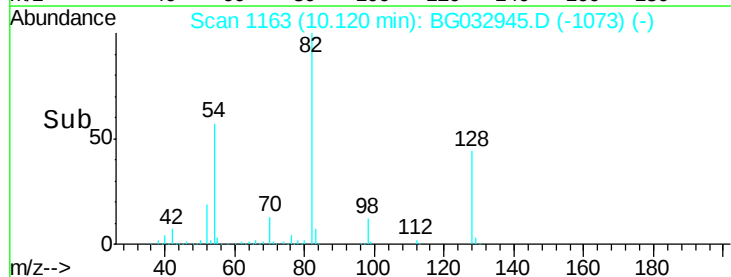


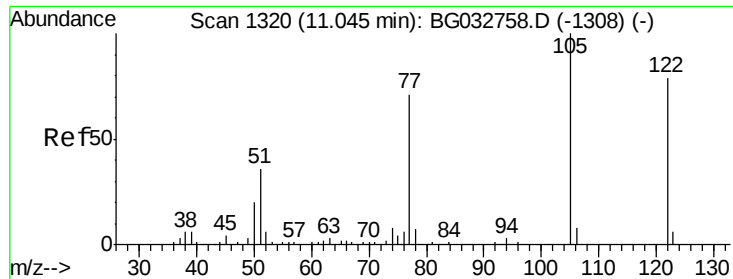
#23
Nitrobenzene-d5
Concen: 115.939 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG032945.D
Acq: 2 Mar 2018 9:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	44.4		29.7	44.5	
54	57.3		43.1	64.7	



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





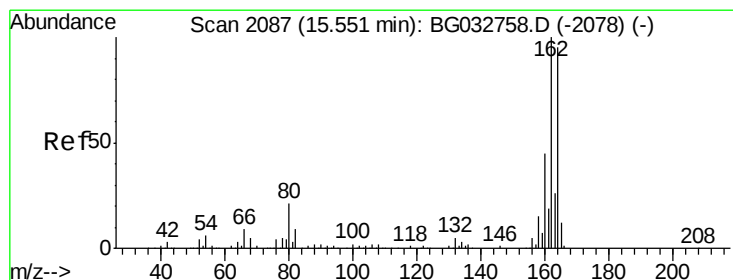
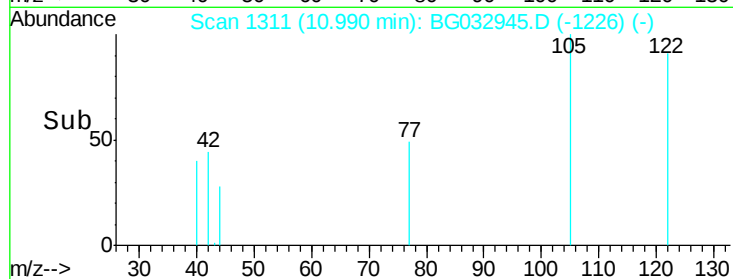
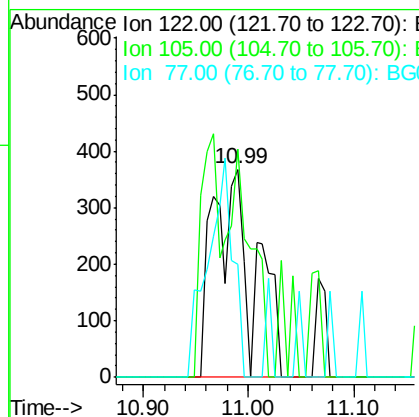
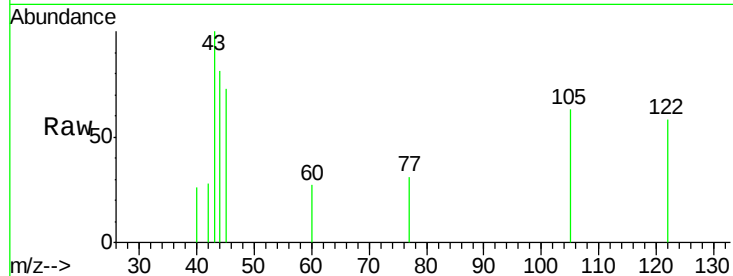
#32
Benzoic acid
Concen: 6.348 ng/mL
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG032945.D
Acq: 2 Mar 2018 9:56

Instrument :
BNA_G
ClientSampleId :
RT-4223-RO-144

Tot Ion	Ratio	Lower	Upper
122	100		
105	109.5	123.5	163.5#
77	54.1	85.7	125.7#

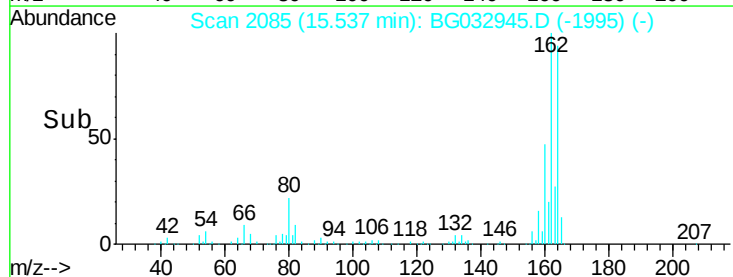
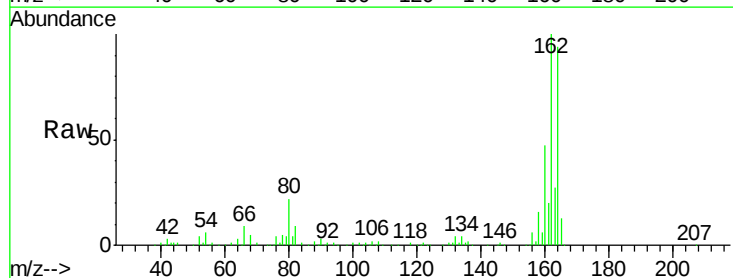
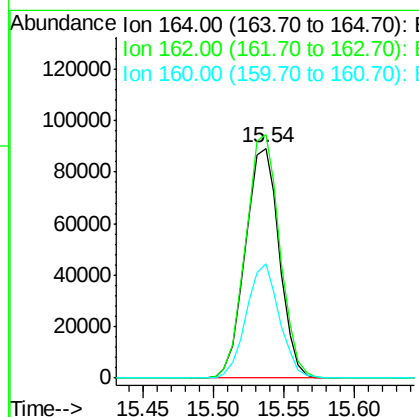
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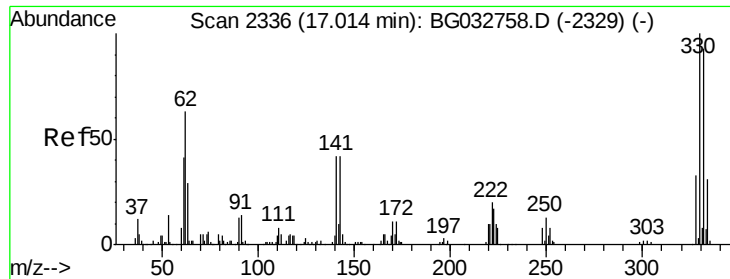
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032945.D
Acq: 2 Mar 2018 9:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	49.6	35.4	53.0





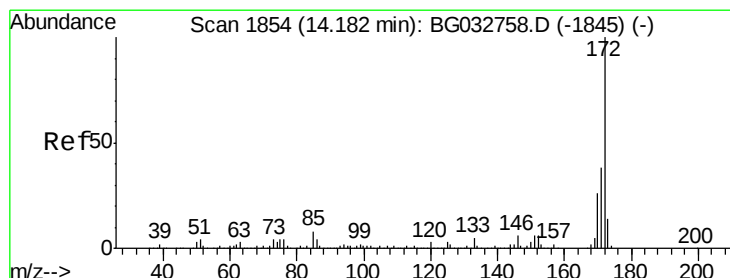
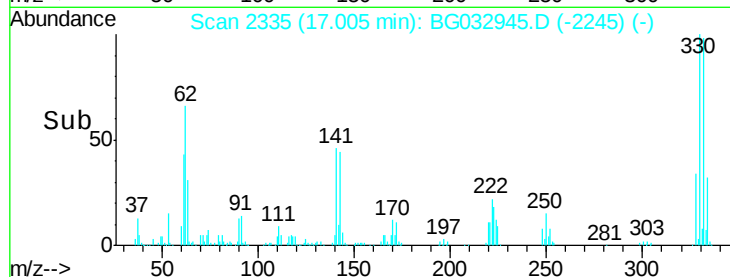
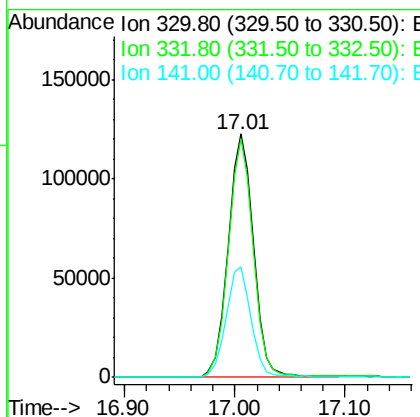
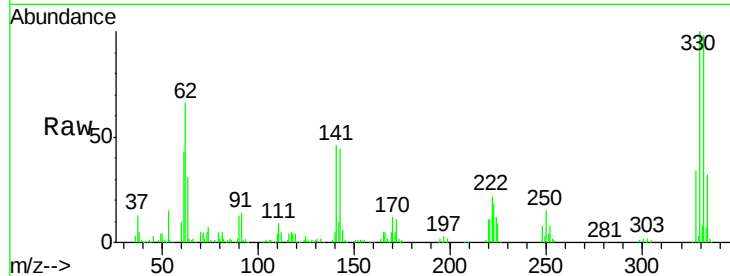
#41
 2,4,6-Tribromophenol
 Concen: 125.163 ng
 RT: 17.01 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032945.D
 Acq: 2 Mar 2018 9:56

Instrument :
 BNA_G
 ClientSampleId :
 RT-4223-RO-144

Tot Ion	Ratio	Resp	Lower	Upper
330	100	198110		
332	96.0	77.0	115.6	
141	44.7	25.2	37.8	

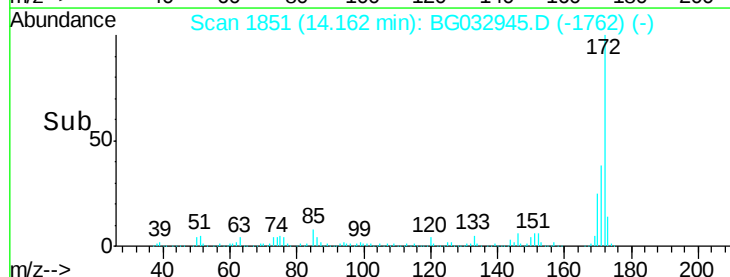
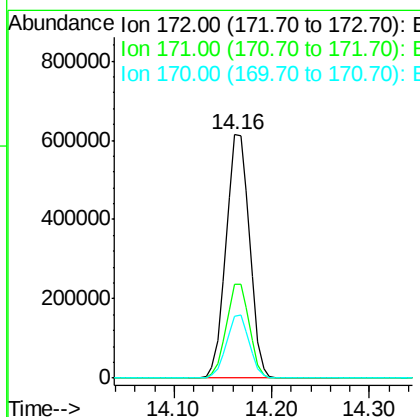
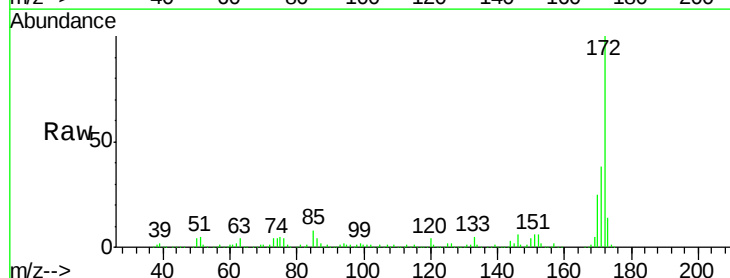
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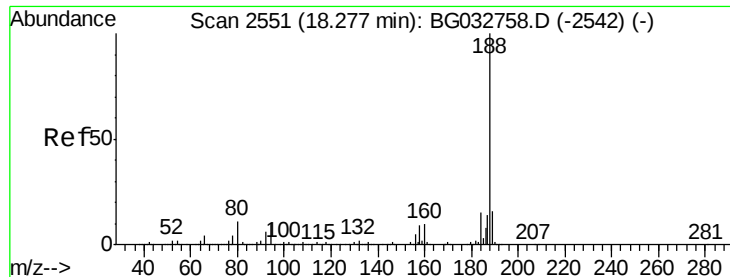
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#44
 2-Fluorobiphenyl
 Concen: 98.108 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG032945.D
 Acq: 2 Mar 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1023994		
171	38.3	30.0	45.0	
170	25.4	19.5	29.3	





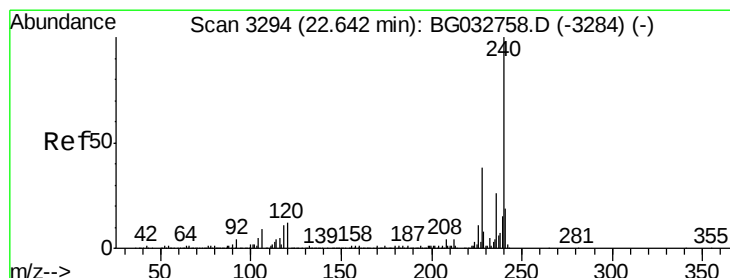
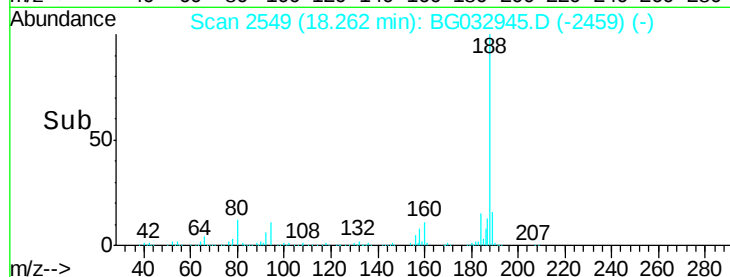
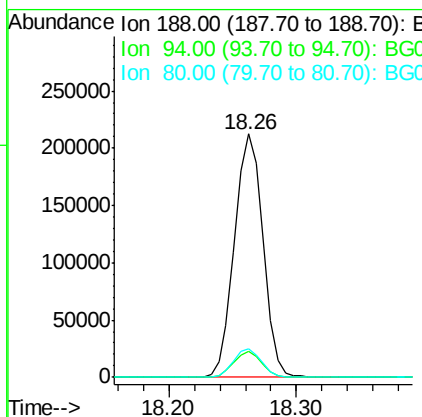
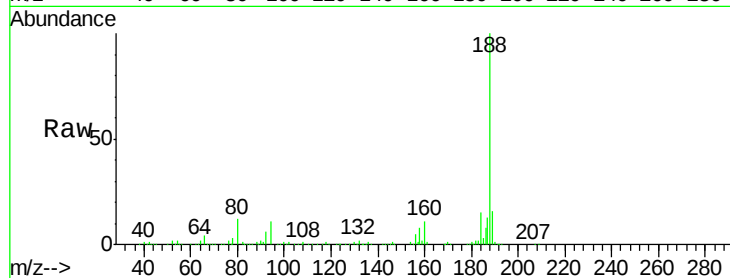
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BG032945.D
Acq: 2 Mar 2018 9:56

Instrument :
BNA_G
ClientSampleId :
RT-4223-RO-144

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.5	6.9	10.3#
80	11.9	7.7	11.5#

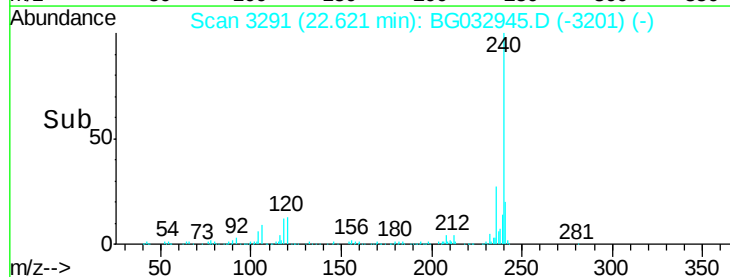
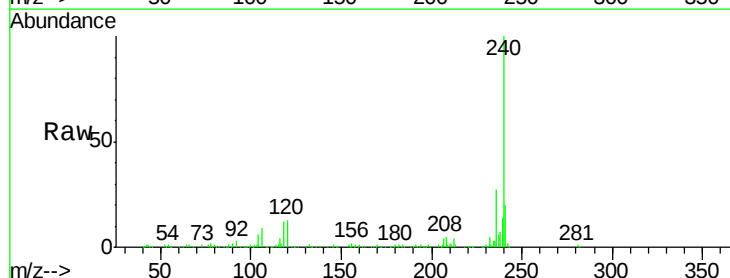
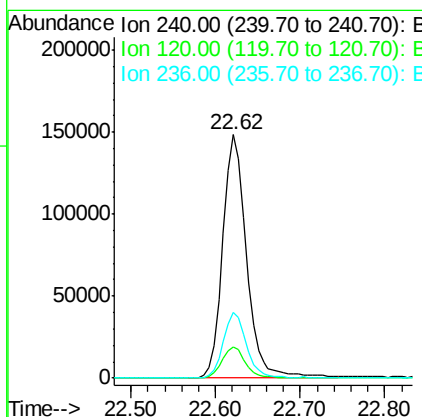
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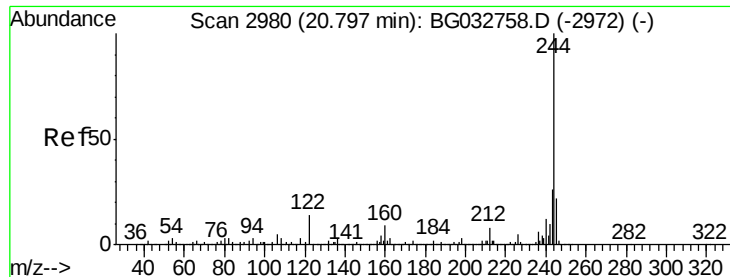
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BG032945.D
Acq: 2 Mar 2018 9:56

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.6	6.8	10.2#
236	26.7	20.9	31.3





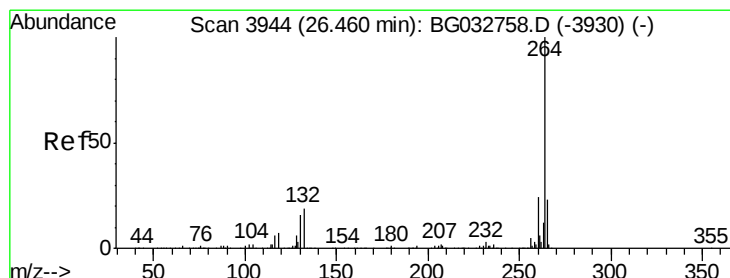
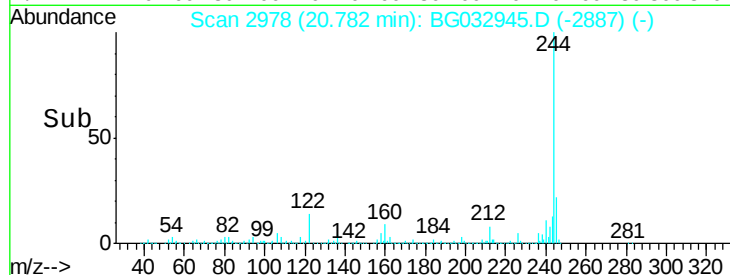
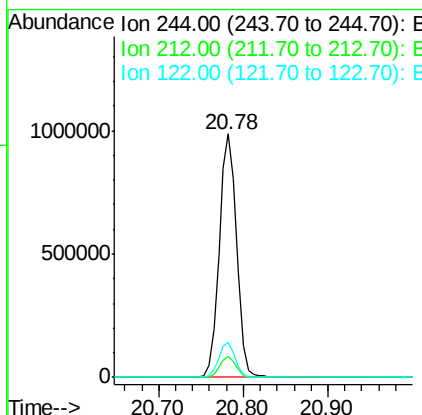
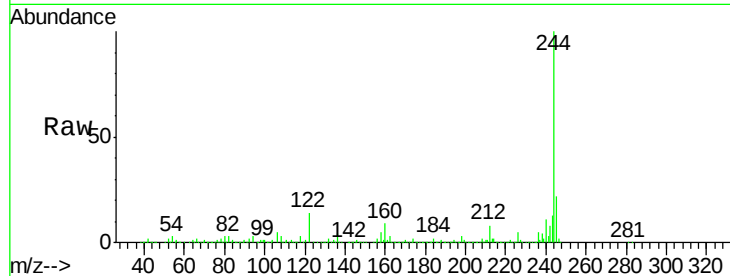
#78
 Terphenyl-d14
 Concen: 109.094 ng
 RT: 20.78 min Scan# 2978
 Delta R.T. 0.01 min
 Lab File: BG032945.D
 Acq: 2 Mar 2018 9:56

Instrument :
 BNA_G
 ClientSampled :
 RT-4223-RO-144

Tot Ion	Ion	Ratio	Lower	Upper
244	100			
212	8.4	5.8	8.8	
122	14.3	7.0	10.4	

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.44 min Scan# 3941
 Delta R.T. 0.01 min
 Lab File: BG032945.D
 Acq: 2 Mar 2018 9:56

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.5	17.4	26.0	
265	22.2	17.7	26.5	

