

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
 Data File : BG032032.D
 Acq On : 13 Jan 2018 10:10
 Operator : SJ/JU
 Sample : J1015-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-011118-D

Manual Integrations
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Sohil
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Quant Time: Jan 15 10:29:34 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	61144	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	245502	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	164490	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	404638	20.00	ng	0.00
75) Chrysene-d12	22.47	240	469493	20.00	ng	0.00
86) Perylene-d12	26.19	264	488572	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	430847	128.87	ng	0.00
7) Phenol-d6	7.87	99	495322	117.64	ng	0.00
23) Nitrobenzene-d5	9.97	82	344455	94.92	ng	0.00
41) 2,4,6-Tribromophenol	16.87	330	362809	133.29	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	1195423	90.11	ng	0.00
78) Terphenyl-d14	20.67	244	2061389	96.95	ng	0.00
Target Compounds						
31) Naphthalene	11.70	128	159903	13.148	ng	Qvalue 99
32) Benzoic acid	10.82	122	7623m	7.742	ng	

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

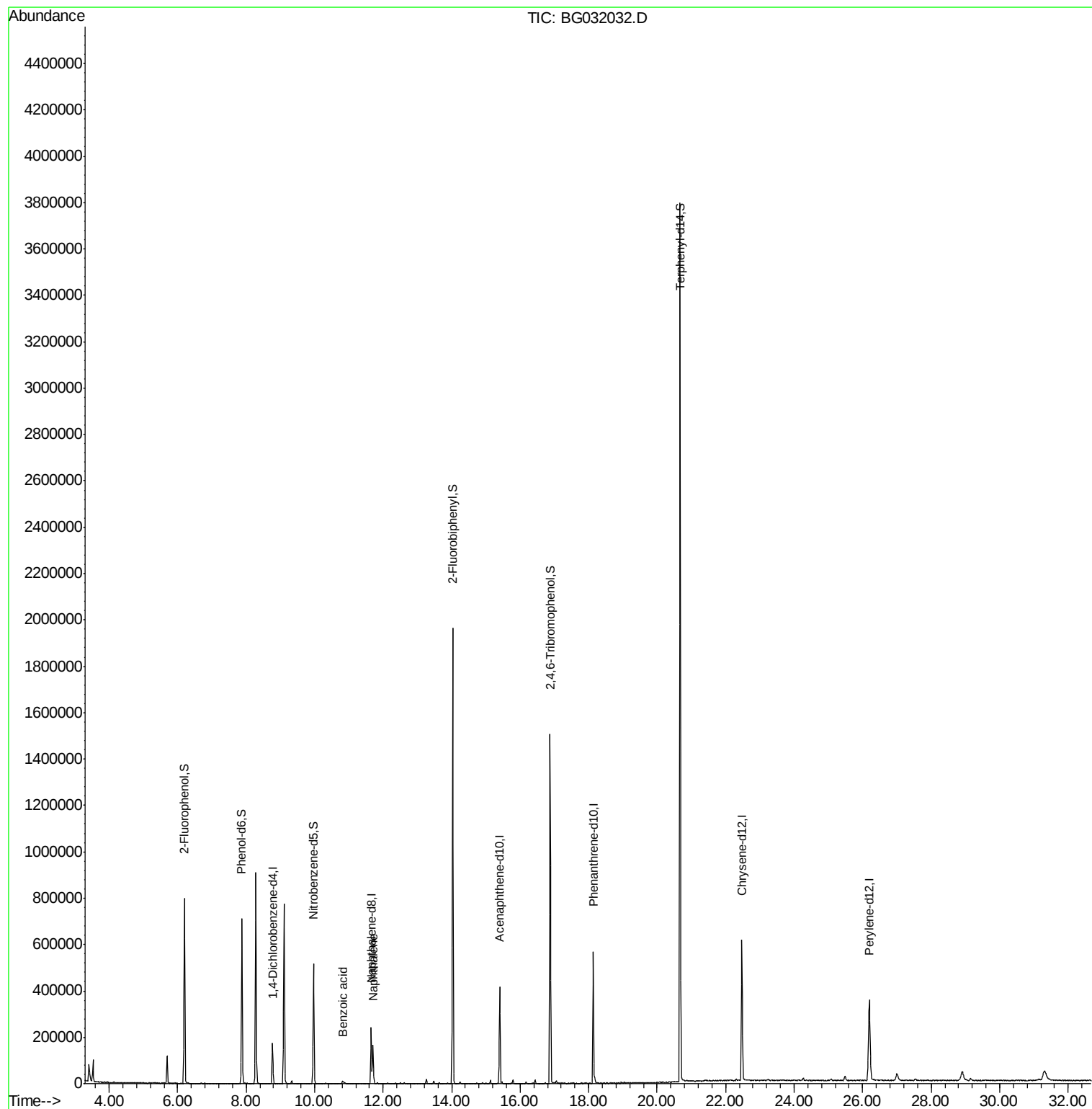
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG032032.D
Acq On : 13 Jan 2018 10:10
Operator : SJ/JU
Sample : J1015-08
Misc :
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration





#1

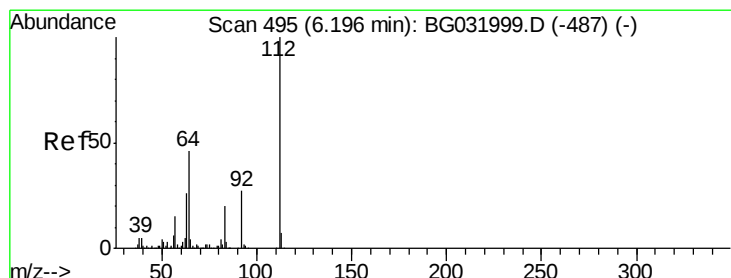
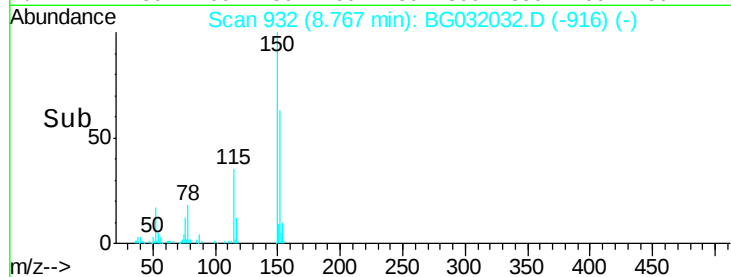
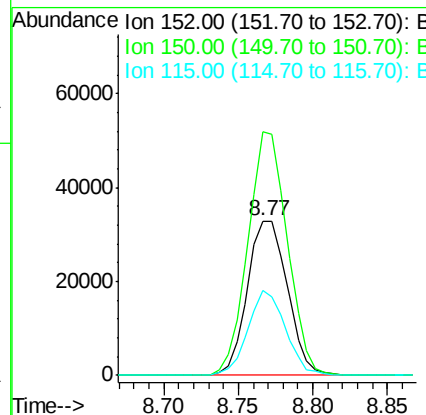
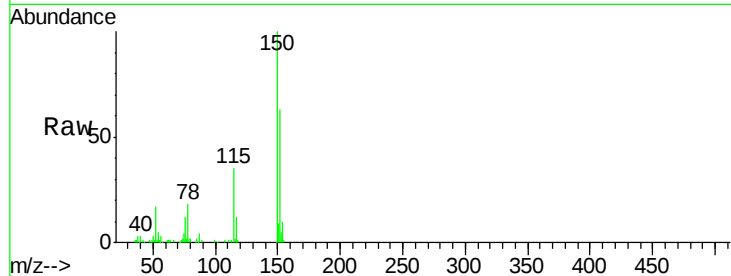
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032032.D
Acq: 13 Jan 2018 10:10

Instrument :
BNA_G
ClientSampleId :
CL-02-011118-D

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.6	189.8
115	54.5	53.0	79.4

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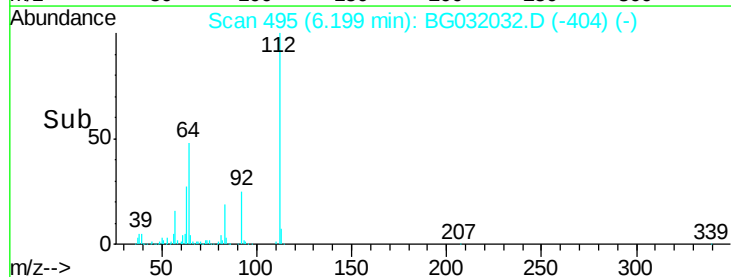
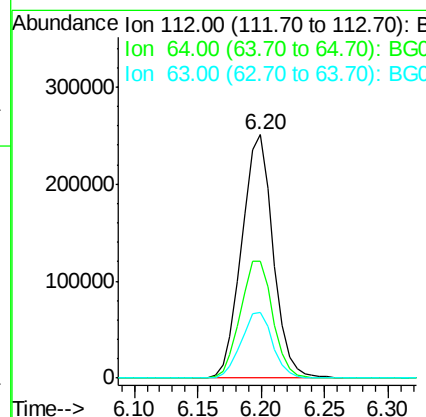
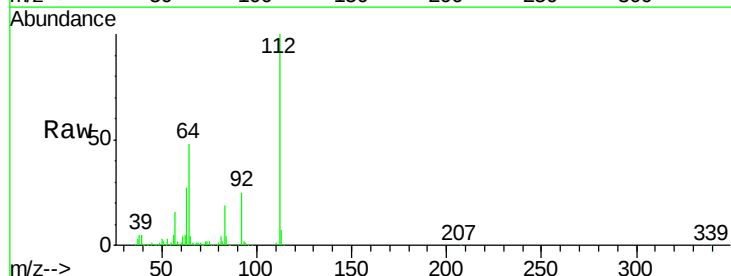
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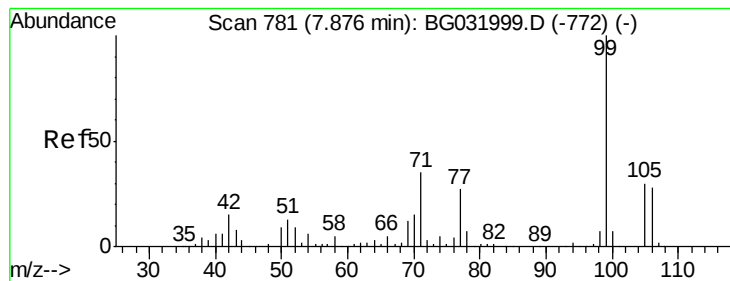


#5

2-Fluorophenol
Concen: 128.875 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032032.D
Acq: 13 Jan 2018 10:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.1	56.3	84.5#
63	27.2	30.1	45.1#





#7

Phenol-d6

Concen: 117.640 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG032032.D

Acq: 13 Jan 2018 10:10

Instrument :

BNA_G

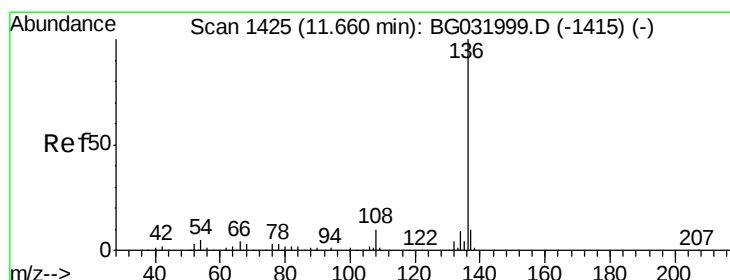
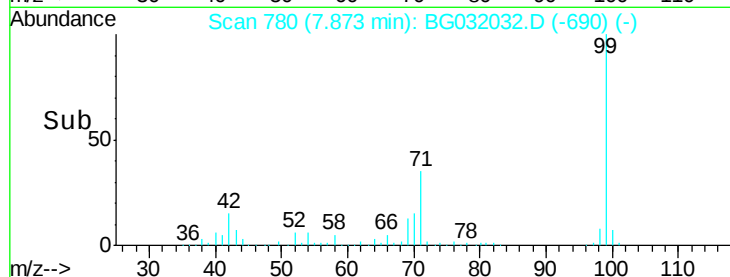
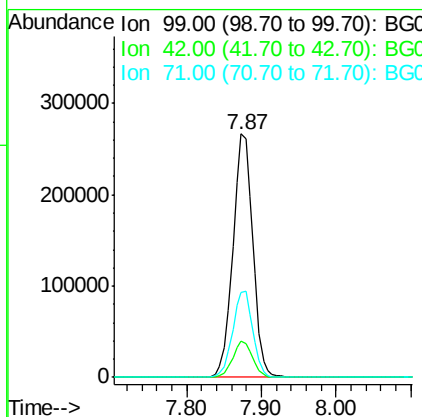
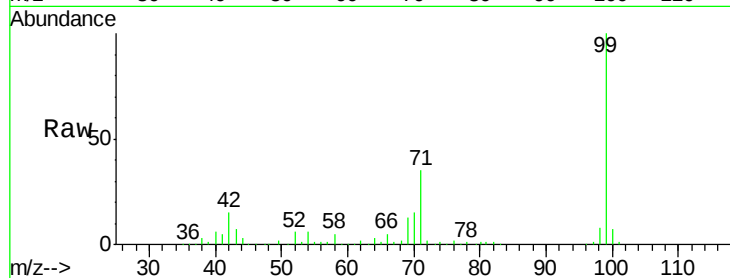
ClientSampled :

CL-02-011118-D

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	495322		
42	14.7		14.1	21.1
71	35.1		26.1	39.1

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#21

Naphthalene-d8

Concen: 20.000 ng

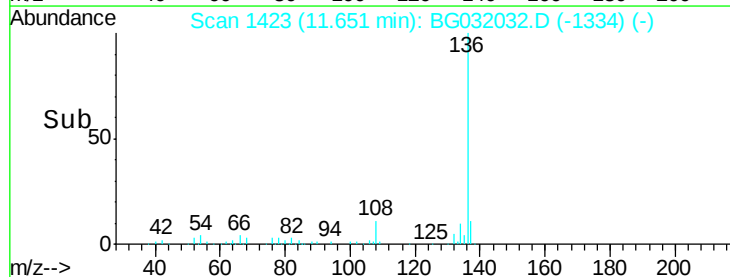
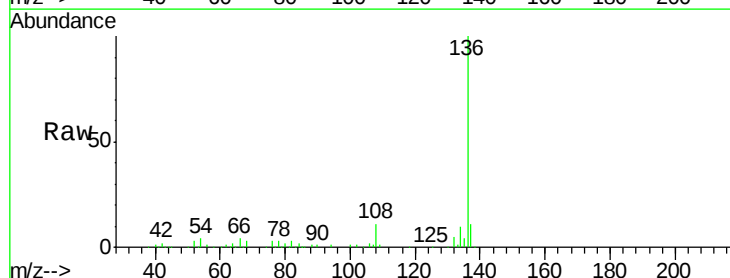
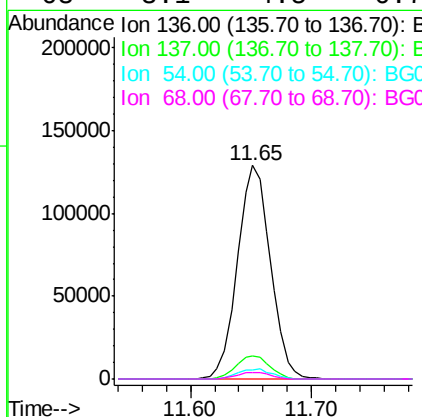
RT: 11.65 min Scan# 1423

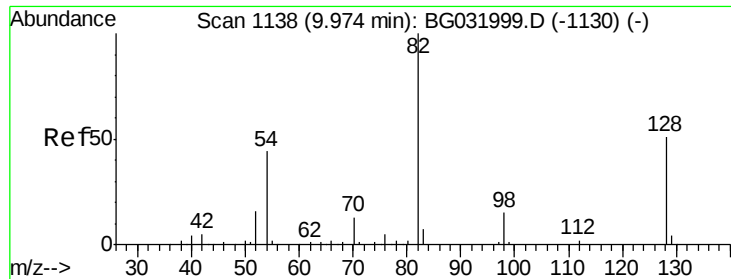
Delta R.T. -0.01 min

Lab File: BG032032.D

Acq: 13 Jan 2018 10:10

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	245502		
137	10.6		9.2	13.8
54	4.5		10.3	15.5#
68	3.1		4.5	6.7#





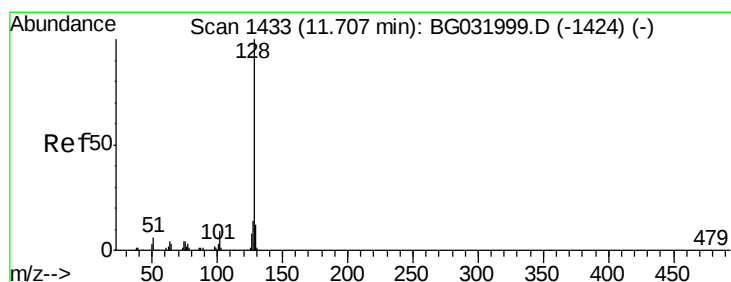
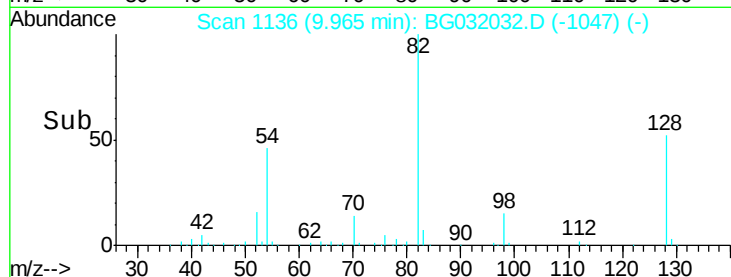
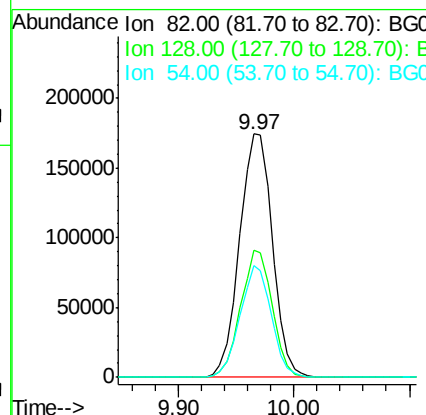
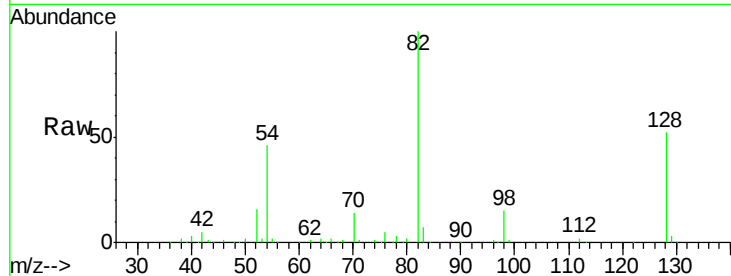
#23
 Nitrobenzene-d5
 Concen: 94.923 ng
 RT: 9.97 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BG032032.D
 Acq: 13 Jan 2018 10:10

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-011118-D

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.0	29.7	44.5#
54	45.7	43.1	64.7

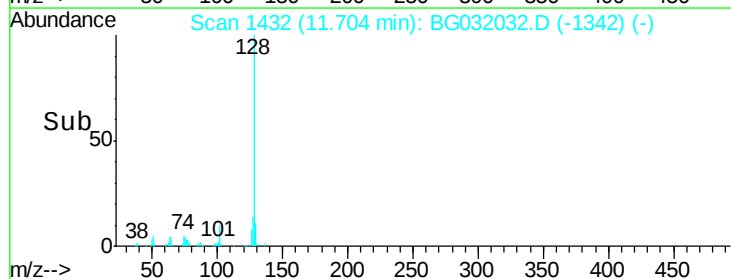
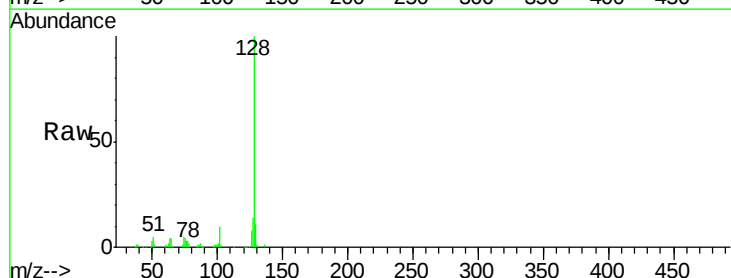
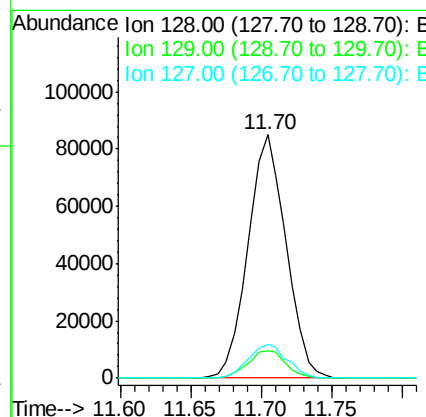
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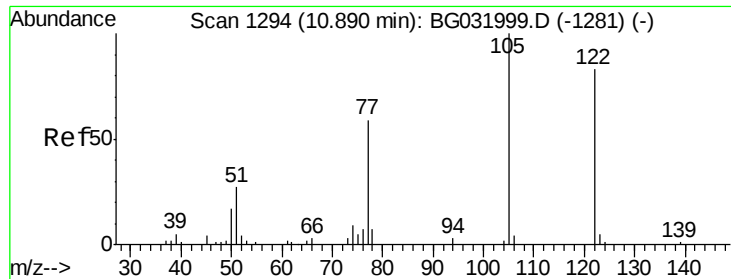
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#31
 Naphthalene
 Concen: 13.148 ng
 RT: 11.70 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BG032032.D
 Acq: 13 Jan 2018 10:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.9	11.6	17.4





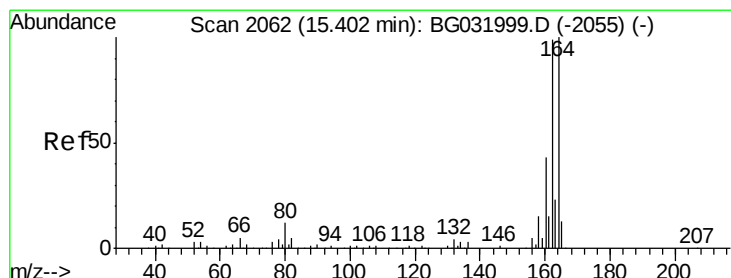
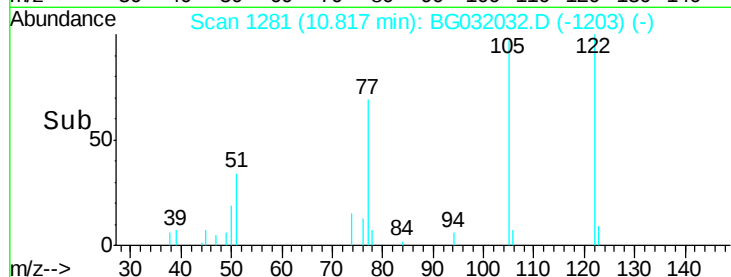
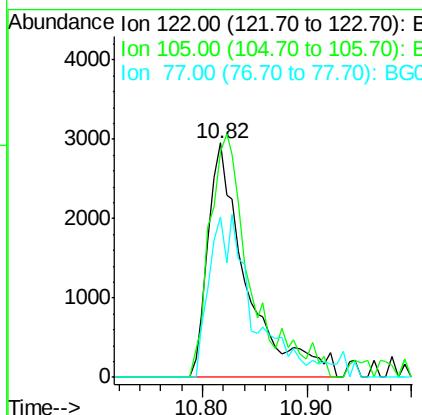
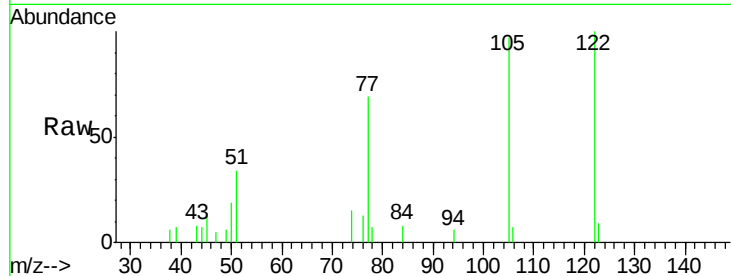
#32
Benzoic acid
Concen: 7.742 ng m
RT: 10.82 min Scan# 1281
Delta R.T. -0.07 min
Lab File: BG032032.D
Acq: 13 Jan 2018 10:10

Instrument :
BNA_G
ClientSampleId :
CL-02-011118-D

Tgt Ion	Ratio	Lower	Upper
122	100		
105	96.6	123.5	163.5#
77	68.5	85.7	125.7#

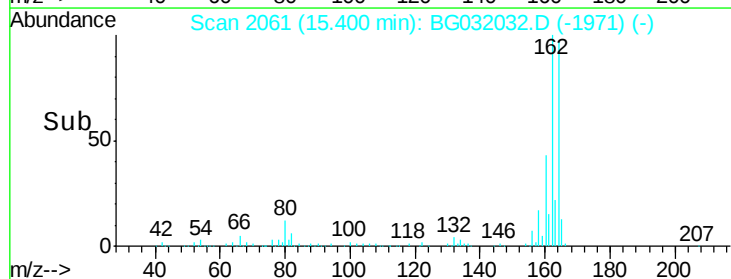
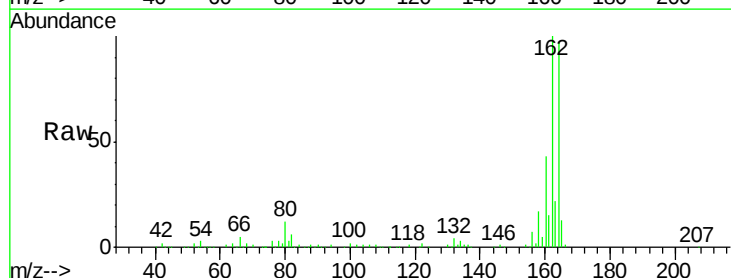
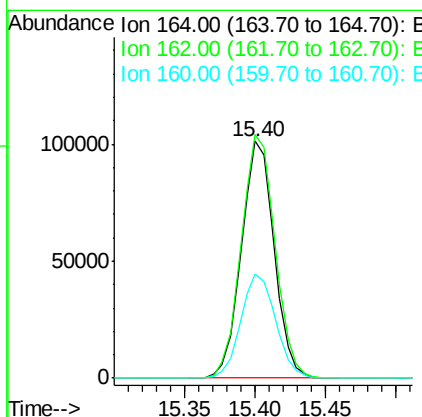
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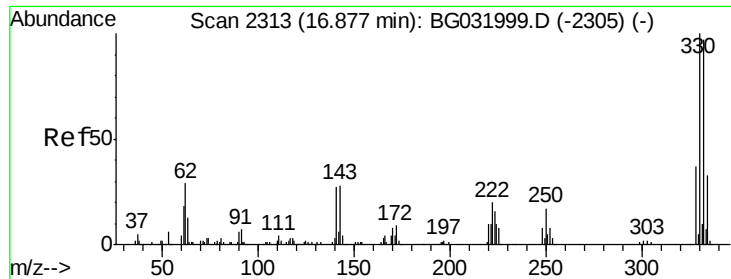
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG032032.D
Acq: 13 Jan 2018 10:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	43.7	35.4	53.0





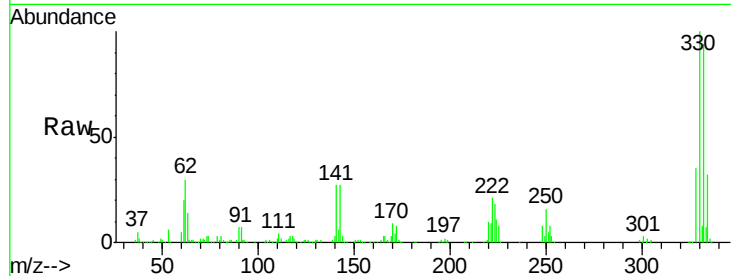
#41
 2,4,6-Tribromophenol
 Concen: 133.291 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG032032.D
 Acq: 13 Jan 2018 10:10

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-011118-D

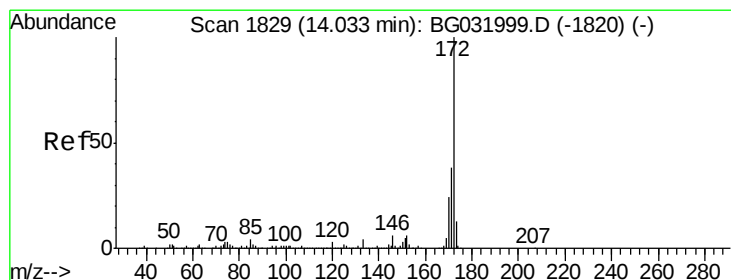
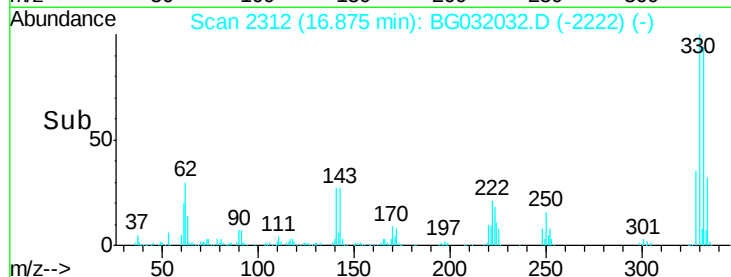
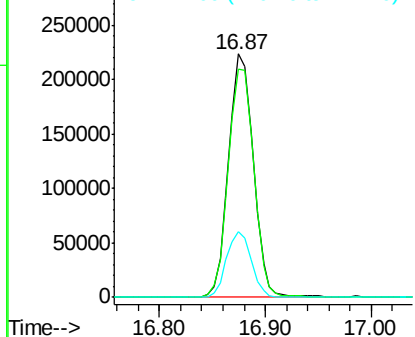
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	362809		
332	97.1	77.0	115.6	
141	27.1	25.2	37.8	

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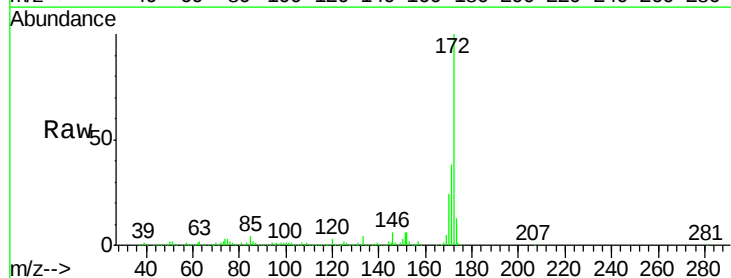


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

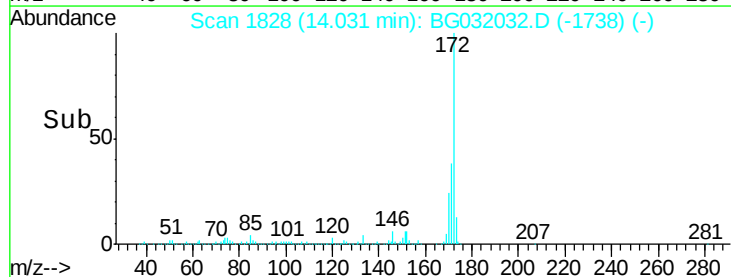
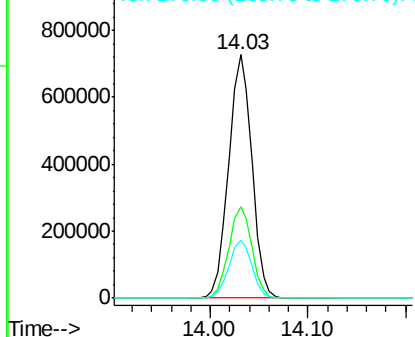


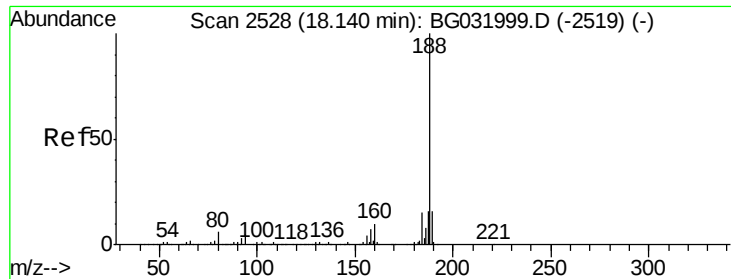
#44
 2-Fluorobiphenyl
 Concen: 90.113 ng
 RT: 14.03 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG032032.D
 Acq: 13 Jan 2018 10:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1195423		
171	37.7	30.0	45.0	
170	23.8	19.5	29.3	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





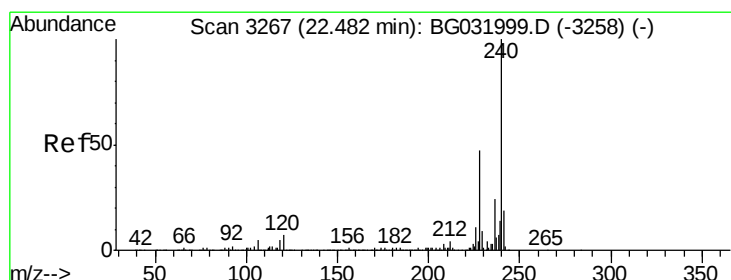
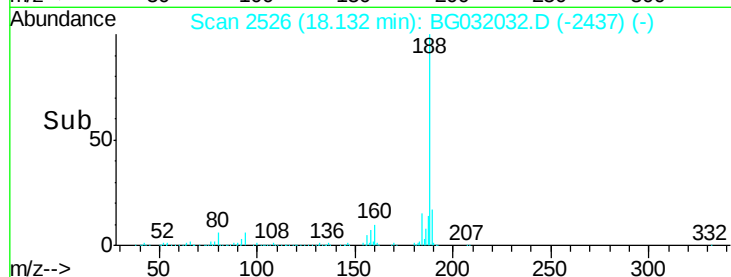
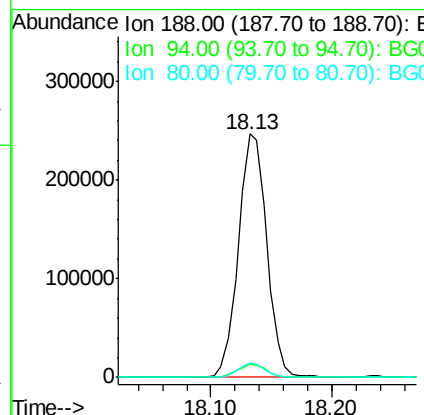
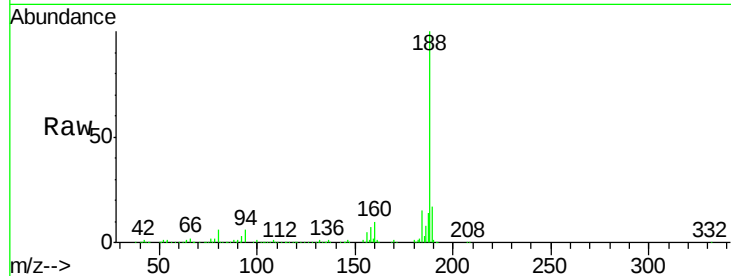
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032032.D
Acq: 13 Jan 2018 10:10

Instrument :
BNA_G
ClientSampleId :
CL-02-011118-D

Tgt	Ion	Ratio	Resp	Lower	Upper
188	100		404638		
94	5.7	6.9	10.3#		
80	5.9	7.7	11.5#		

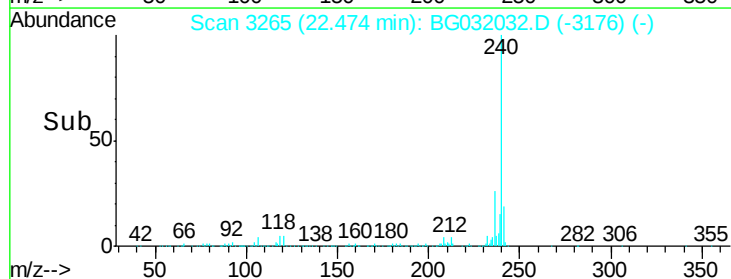
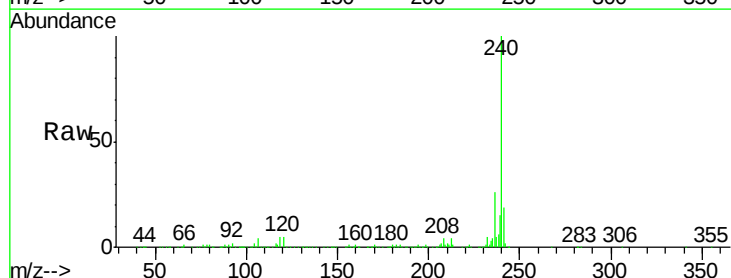
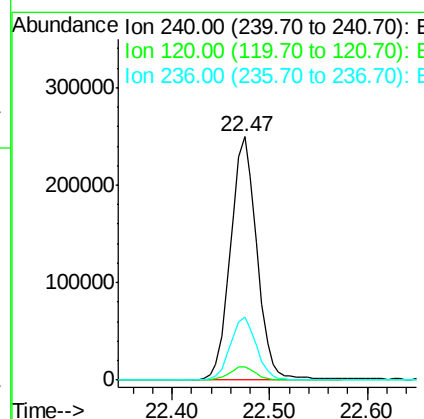
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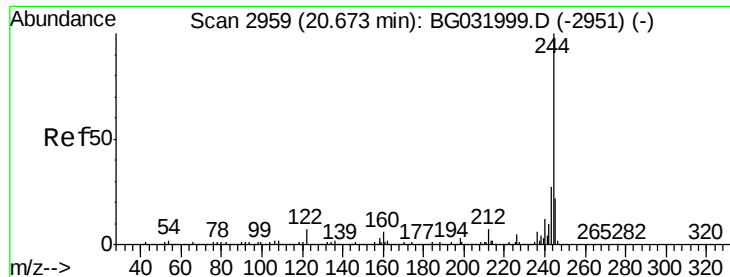
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.01 min
Lab File: BG032032.D
Acq: 13 Jan 2018 10:10

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		469493		
120	5.2	6.8	10.2#		
236	25.8	20.9	31.3		





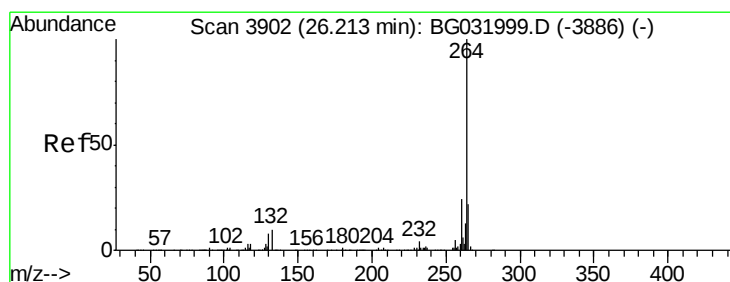
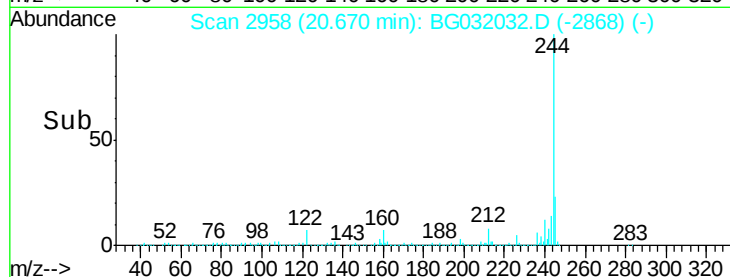
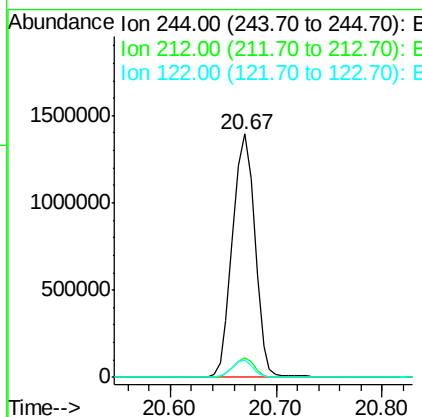
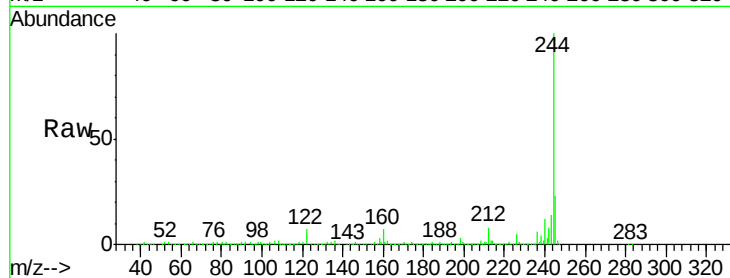
#78
 Terphenyl-d14
 Concen: 96.948 ng
 RT: 20.67 min Scan# 2958
 Delta R.T. -0.00 min
 Lab File: BG032032.D
 Acq: 13 Jan 2018 10:10

Instrument :
 BNA_G
 ClientSampleID :
 CL-02-011118-D

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	7.0	7.0	10.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.19 min Scan# 3898
 Delta R.T. -0.02 min
 Lab File: BG032032.D
 Acq: 13 Jan 2018 10:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	23.2	17.7	26.5

