

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032280.D
 Acq On : 25 Jan 2018 3:54
 Operator : SJ/JU
 Sample : J1015-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-C

Manual Integrations
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Quant Time: Jan 25 13:12:26 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	47654	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	180661	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	121468	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	336324	20.00	ng	0.00
75) Chrysene-d12	22.42	240	432271	20.00	ng	0.00
86) Perylene-d12	26.10	264	441204	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	287448	110.32	ng	0.00
7) Phenol-d6	7.84	99	327750	99.88	ng	0.00
23) Nitrobenzene-d5	9.92	82	252968	94.73	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	274603	136.62	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	861428	87.93	ng	0.00
78) Terphenyl-d14	20.63	244	1745836	89.18	ng	0.00
Target Compounds						
32) Benzoic acid	10.79	122	6728m	8.238	ng	Qvalue 97
59) Diethylphthalate	16.13	149	39947	3.877	ng	

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

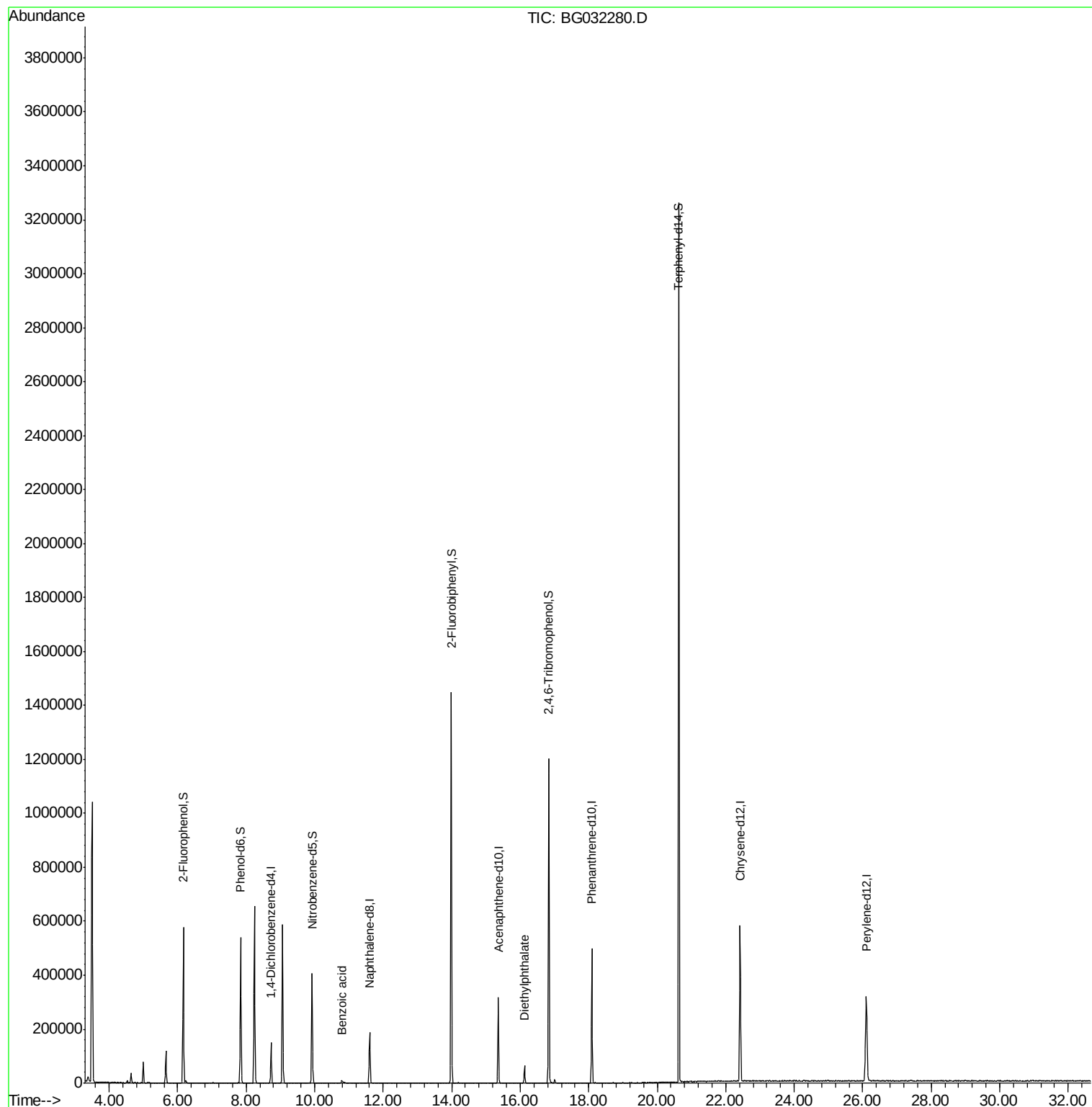
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032280.D
Acq On : 25 Jan 2018 3:54
Operator : SJ/JU
Sample : J1015-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

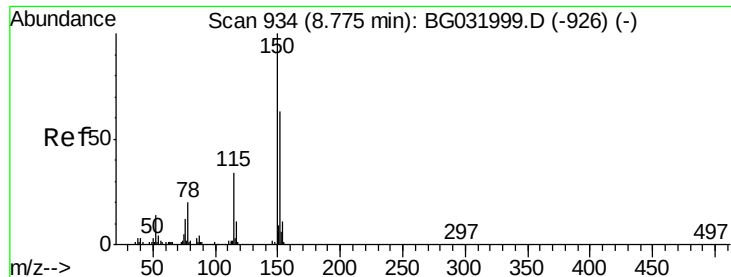
Instrument :
BNA_G
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CL-01-012218-C

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
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#1

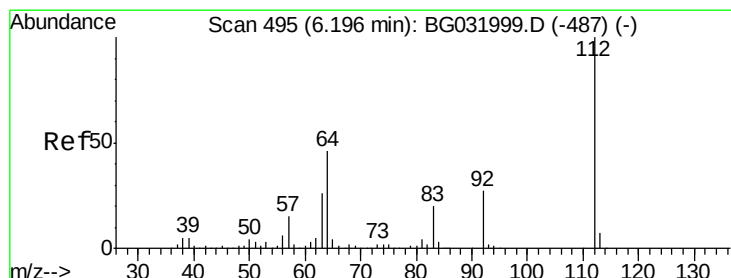
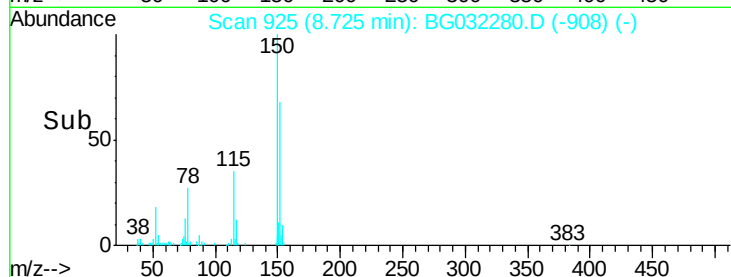
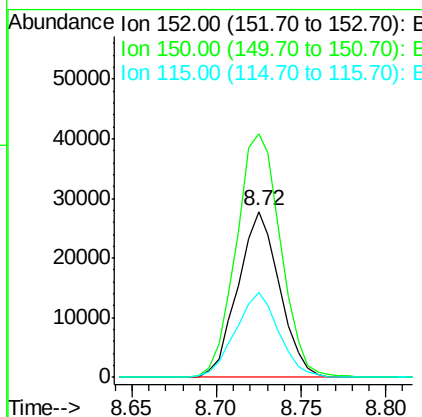
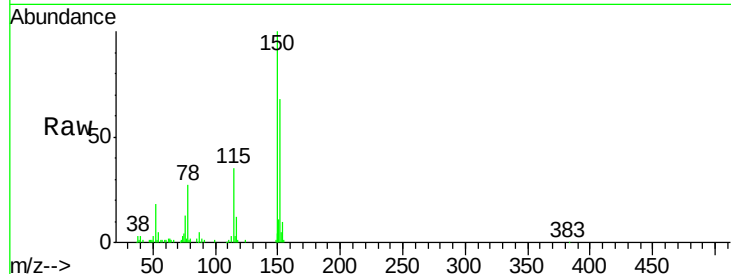
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032280.D
Acq: 25 Jan 2018 3:54

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-C

Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.6	126.6	189.8
115	50.9	53.0	79.4

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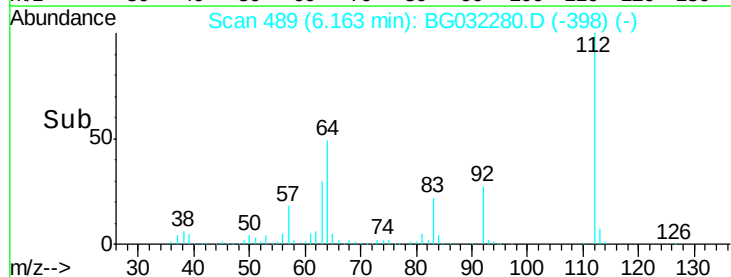
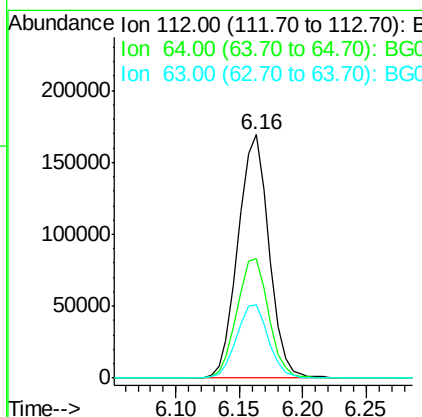
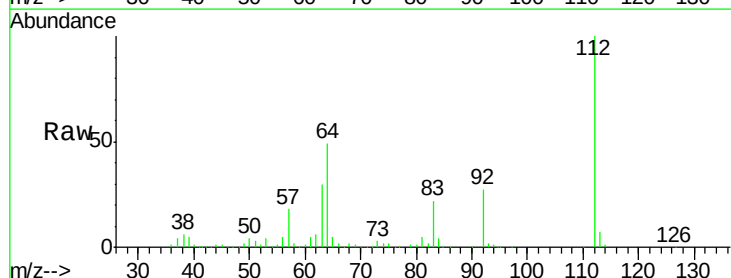
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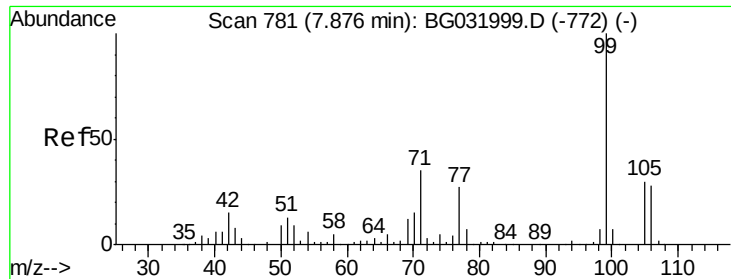


#5

2-Fluorophenol
Concen: 110.321 ng
RT: 6.16 min Scan# 489
Delta R.T. 0.01 min
Lab File: BG032280.D
Acq: 25 Jan 2018 3:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.9	56.3	84.5
63	30.4	30.1	45.1





#7

Phenol-d6

Concen: 99.877 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032280.D

Acq: 25 Jan 2018 3:54

Instrument :

BNA_G

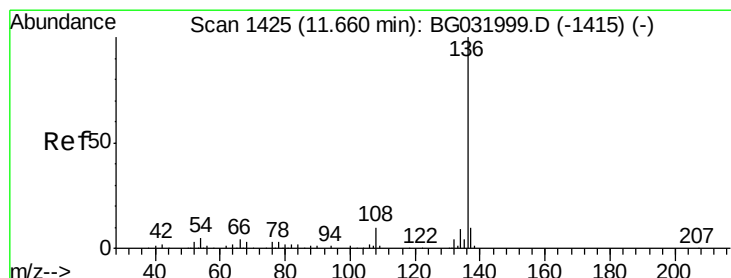
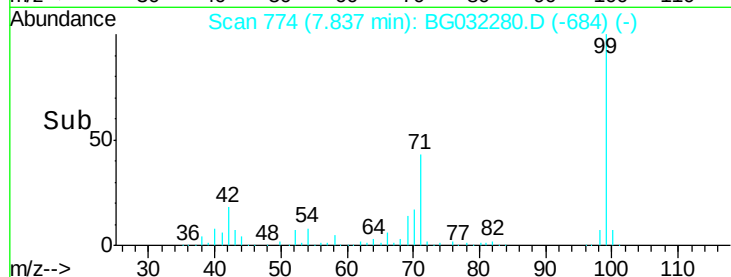
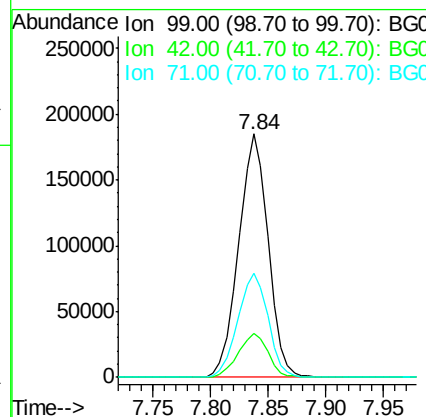
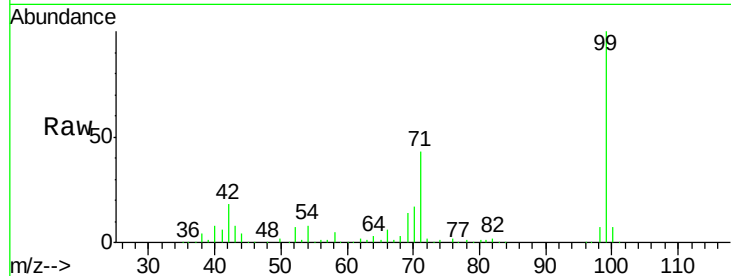
ClientSampleId :

CL-01-012218-C

Tgt Ion	Ratio	Resp Lower	Upper
99	100		
42	18.0	14.1	21.1
71	43.0	26.1	39.1#

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#21

Naphthalene-d8

Concen: 20.000 ng

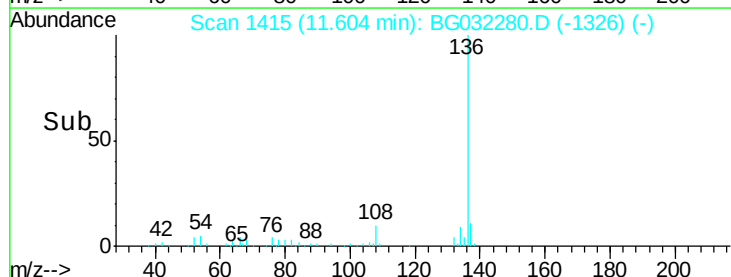
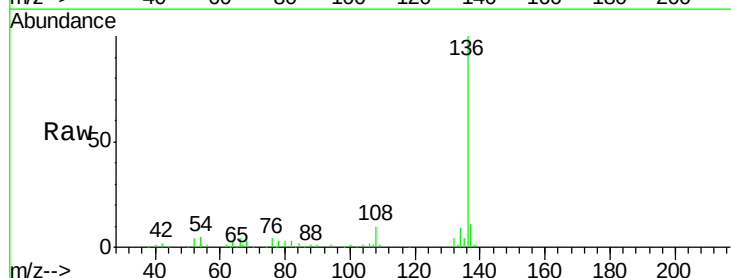
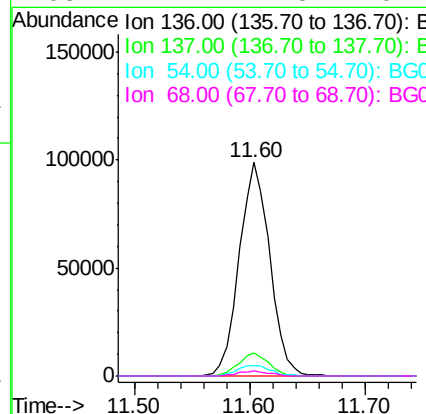
RT: 11.60 min Scan# 1415

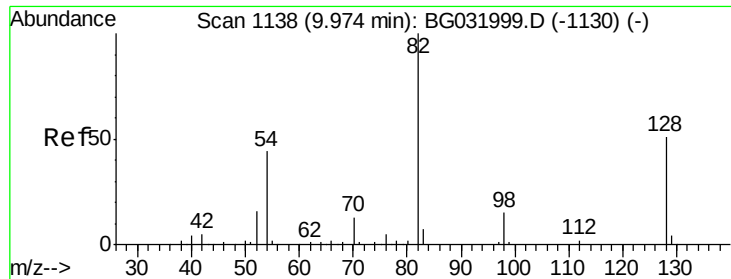
Delta R.T. -0.00 min

Lab File: BG032280.D

Acq: 25 Jan 2018 3:54

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	9.2	13.8
54	4.6	10.3	15.5#
68	2.7	4.5	6.7#





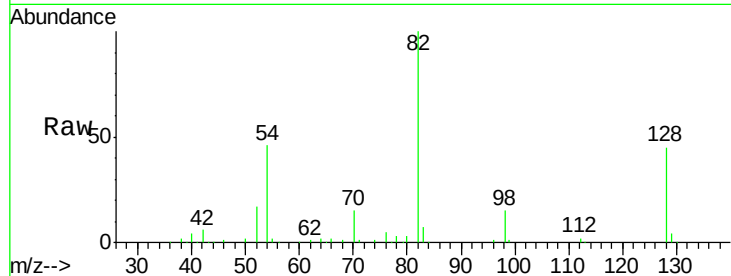
#23
 Nitrobenzene-d5
 Concen: 94.732 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032280.D
 Acq: 25 Jan 2018 3:54

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-C

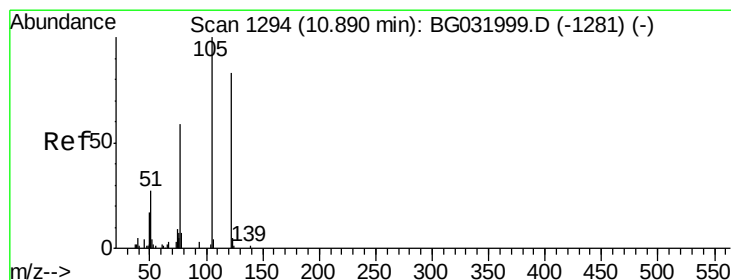
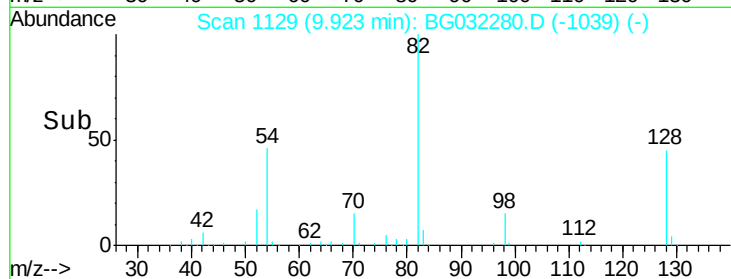
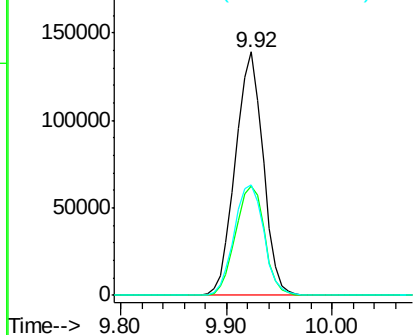
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	252968		
128	44.9	29.7	44.5#	
54	45.6	43.1	64.7	

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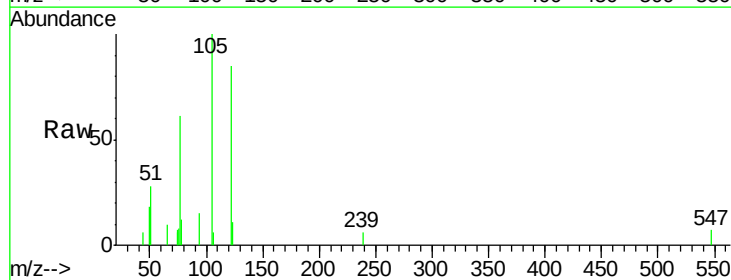


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

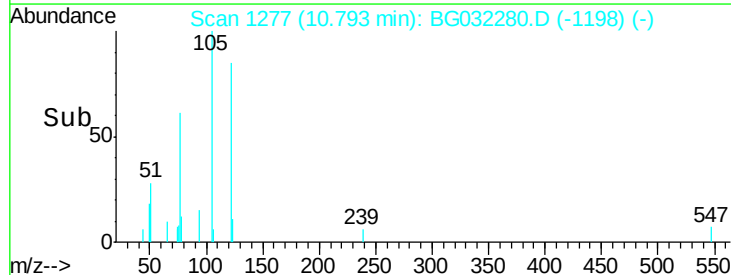
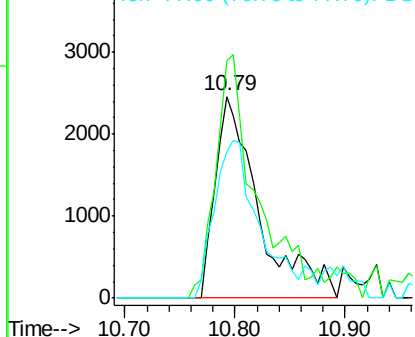


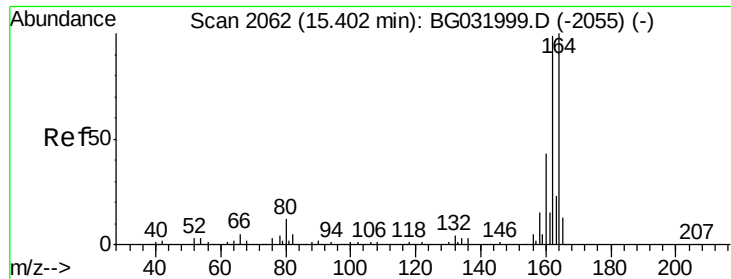
#32
 Benzoic acid
 Concen: 8.238 ng m
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.06 min
 Lab File: BG032280.D
 Acq: 25 Jan 2018 3:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	6728		
105	117.7	123.5	163.5#	
77	72.2	85.7	125.7#	



Abundance Ion 122.00 (121.70 to 122.70): BGC
 Ion 105.00 (104.70 to 105.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC





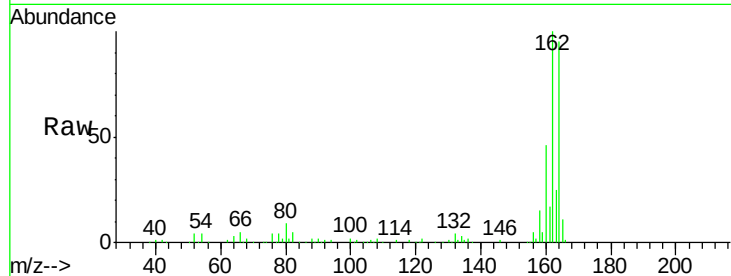
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG032280.D
Acq: 25 Jan 2018 3:54

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-C

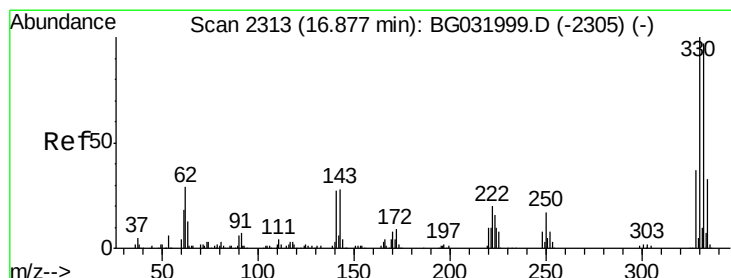
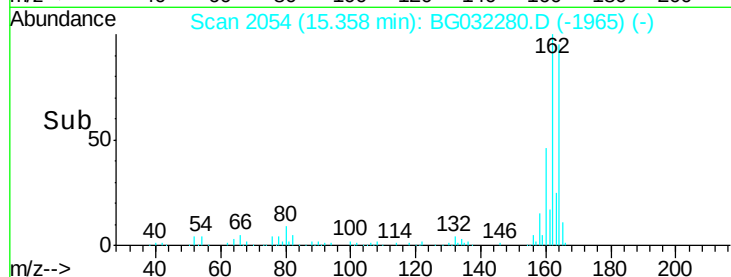
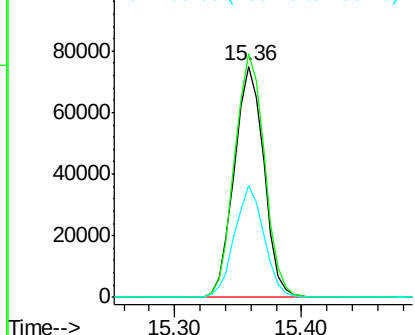
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	121468		
162	105.3	78.8	118.2	
160	48.3	35.4	53.0	

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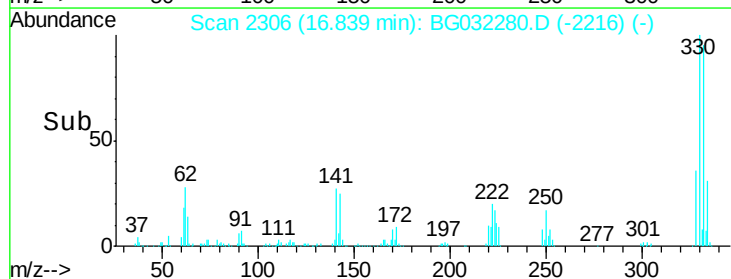
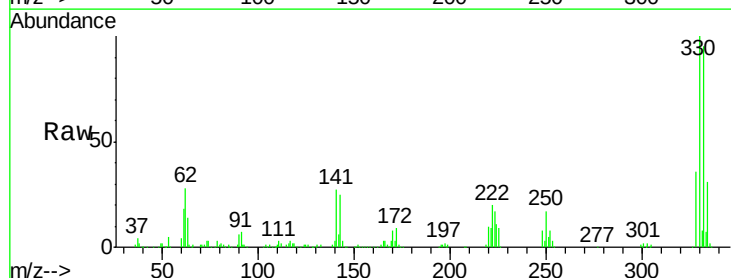
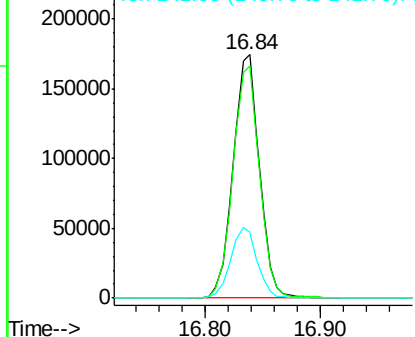
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

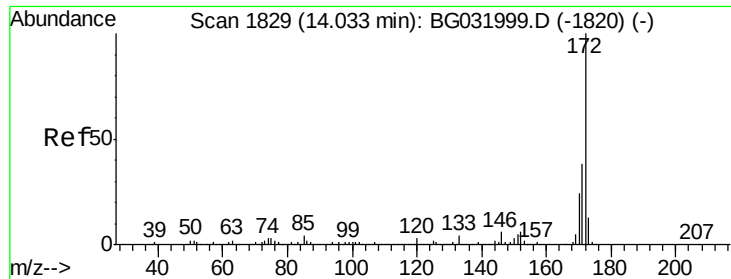


#41
2,4,6-Tribromophenol
Concen: 136.618 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG032280.D
Acq: 25 Jan 2018 3:54

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	274603		
332	96.8	77.0	115.6	
141	29.1	25.2	37.8	

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





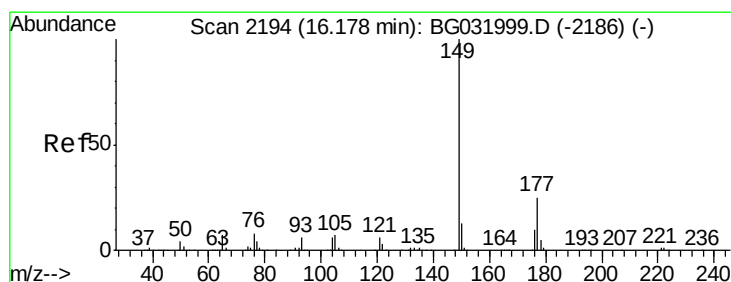
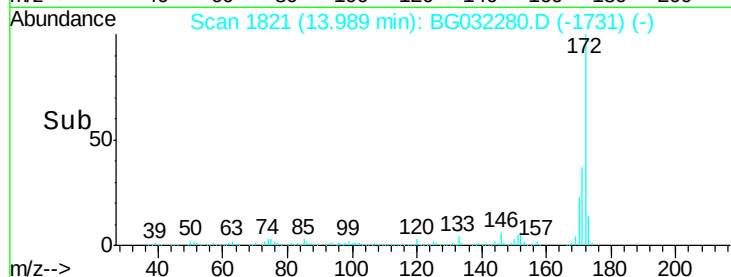
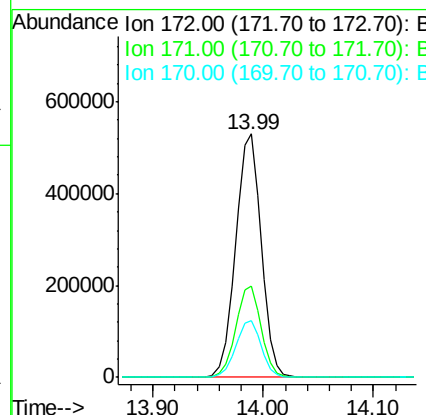
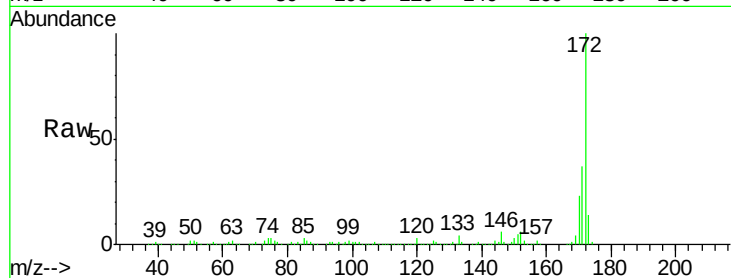
#44
2-Fluorobiphenyl
Concen: 87.935 ng
RT: 13.99 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG032280.D
Acq: 25 Jan 2018 3:54

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-C

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	861428		
171	37.4	30.0	45.0	
170	23.4	19.5	29.3	

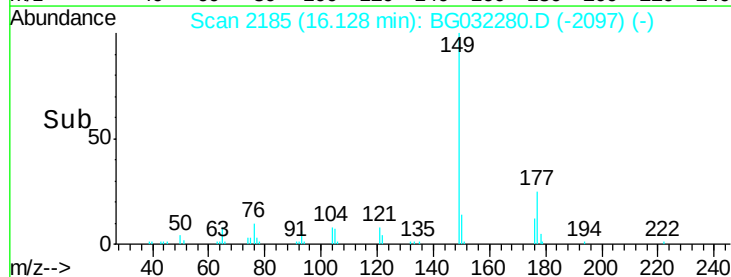
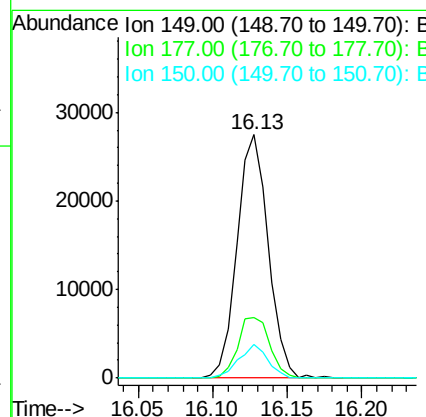
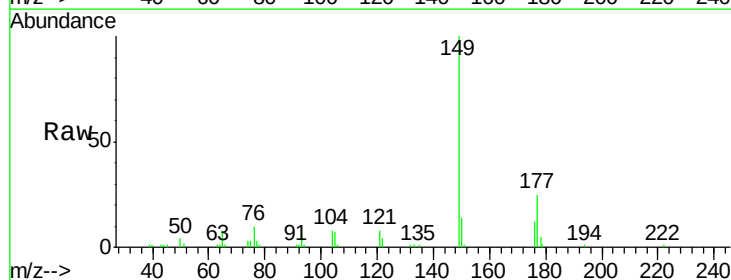
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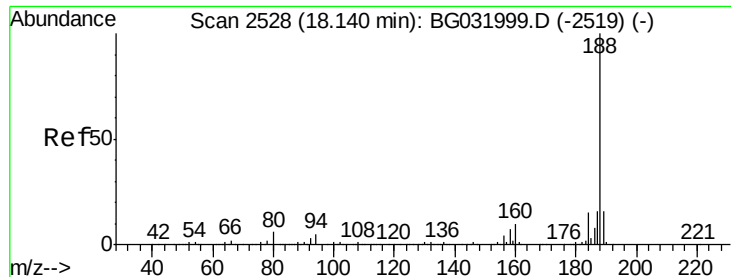
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#59
Diethylphthalate
Concen: 3.877 ng
RT: 16.13 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG032280.D
Acq: 25 Jan 2018 3:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	39947		
177	24.7	18.5	27.7	
150	13.9	10.2	15.2	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2519

Delta R.T. -0.00 min

Lab File: BG032280.D

Acq: 25 Jan 2018 3:54

Instrument :

BNA_G

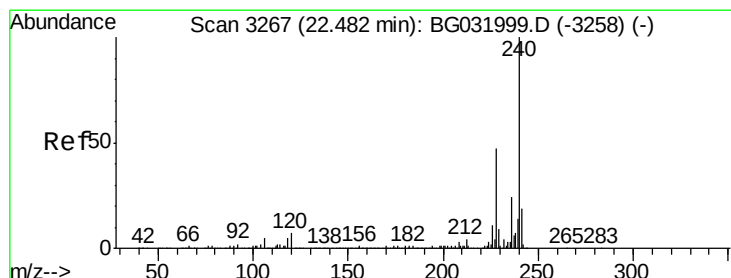
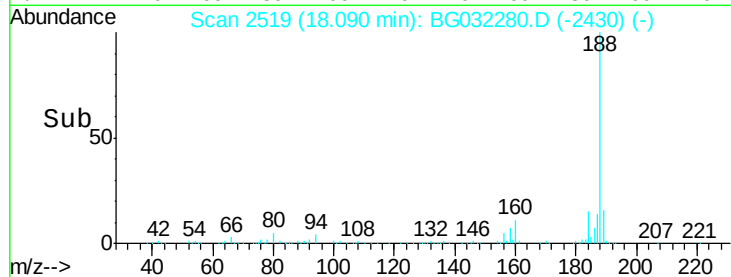
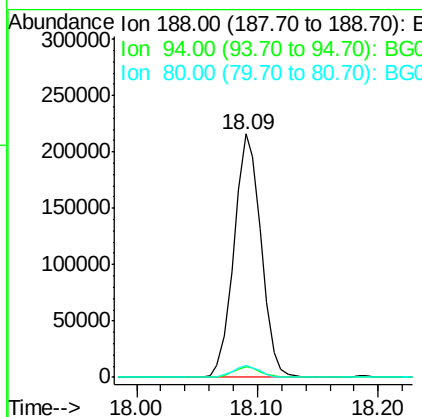
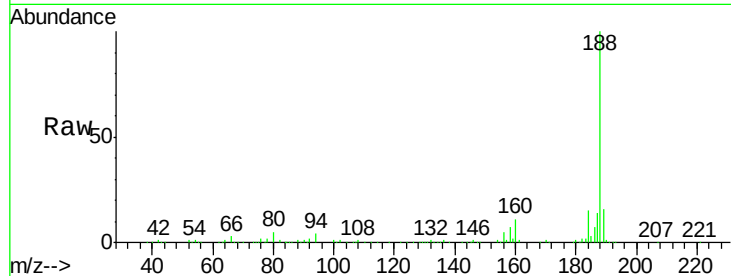
ClientSampleId :

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Tgt Ion:	188	Resp:	336324
Ion Ratio	Lower	Upper	
188	100		
94	4.3	6.9	10.3#
80	5.0	7.7	11.5#

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#75

Chrysene-d12

Concen: 20.000 ng

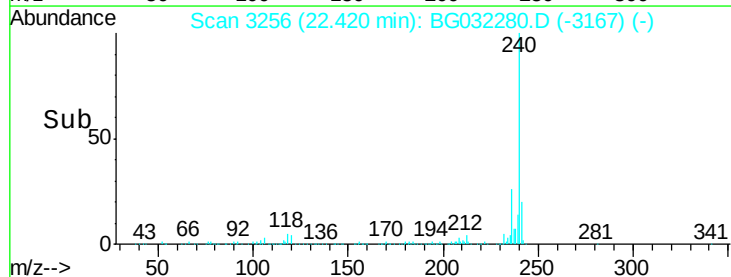
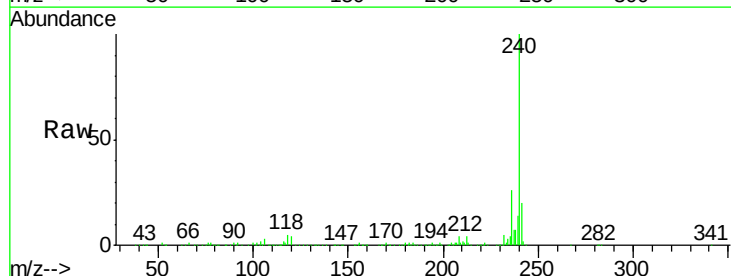
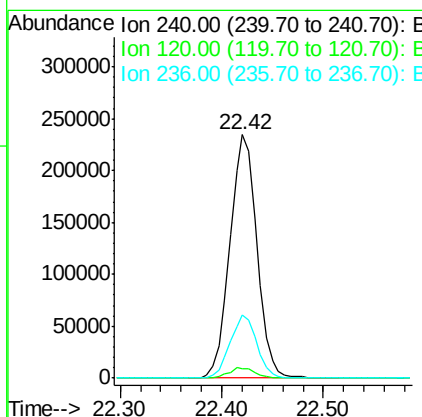
RT: 22.42 min Scan# 3256

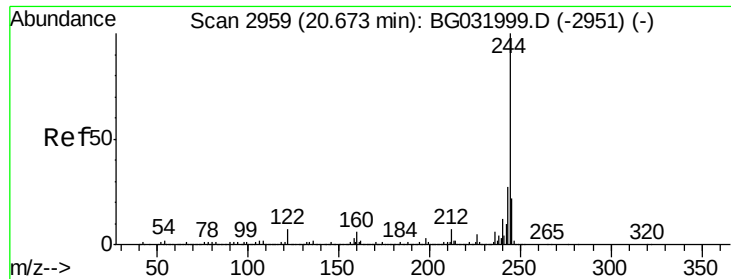
Delta R.T. -0.00 min

Lab File: BG032280.D

Acq: 25 Jan 2018 3:54

Tgt Ion:	240	Resp:	432271
Ion Ratio	Lower	Upper	
240	100		
120	4.1	6.8	10.2#
236	26.1	20.9	31.3





#78

Terphenyl-d14

Concen: 89.177 ng

RT: 20.63 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BG032280.D

Acq: 25 Jan 2018 3:54

Instrument :

BNA_G

ClientSampleId :

CL-01-012218-C

Tgt Ion:244 Resp: 1745836

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

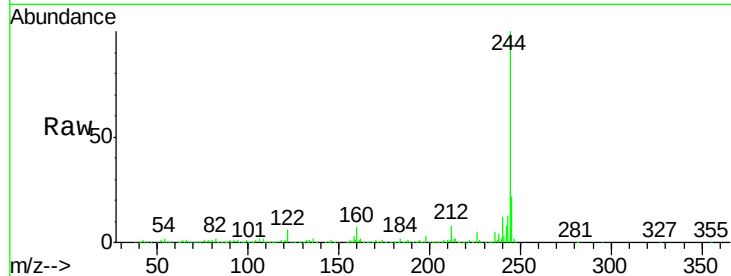
122 5.8 7.0 10.4#

Manual Integrations

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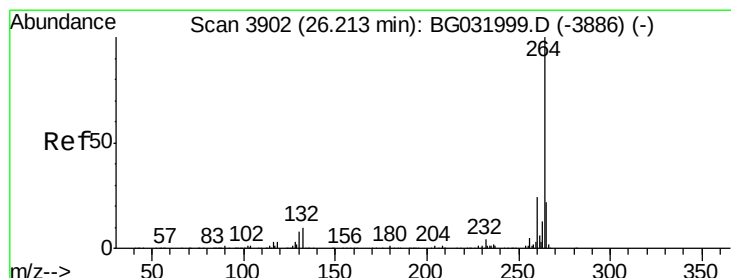
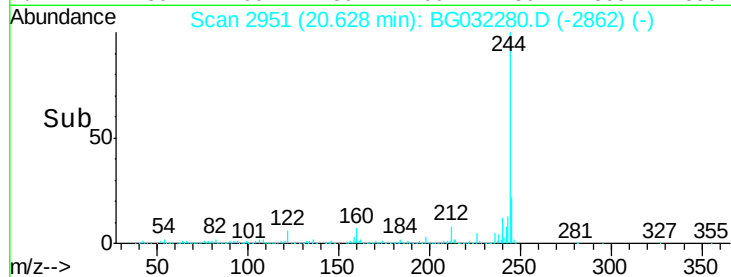
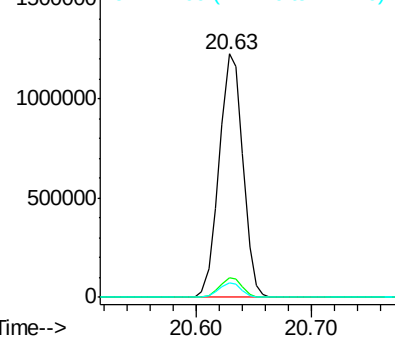
1/25/2018 5:33:49 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.10 min Scan# 3883

Delta R.T. -0.00 min

Lab File: BG032280.D

Acq: 25 Jan 2018 3:54

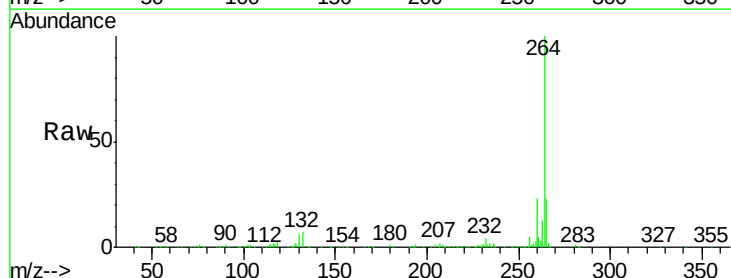
Tgt Ion:264 Resp: 441204

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

265 22.6 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

