

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071619\
 Data File : BG041682.D
 Acq On : 17 Jul 2019 6:27
 Operator : HP/JU
 Sample : K3623-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-071519-A

Manual Integrations
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mohammad
 7/17/2019 12:05:06 PM

Quant Time: Jul 17 07:57:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	113788	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	475699	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	290926	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	705342	20.00	ng	-0.01
76) Chrysene-d12	21.65	240	694468	20.00	ng	-0.01
87) Perylene-d12	24.85	264	788738	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	776042	111.49	ng	0.00
7) Phenol-d6	7.20	99	982684	104.96	ng	0.00
23) Nitrobenzene-d5	9.21	82	723357	92.48	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	437833	133.54	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1623165	86.40	ng	0.00
79) Terphenyl-d14	20.01	244	2474565	83.27	ng	0.00
Target Compounds						
32) Benzoic acid	10.06	122	6149m	7.057	ng	Qvalue 95
50) Dimethylphthalate	14.11	163	47222	2.067	ng	

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

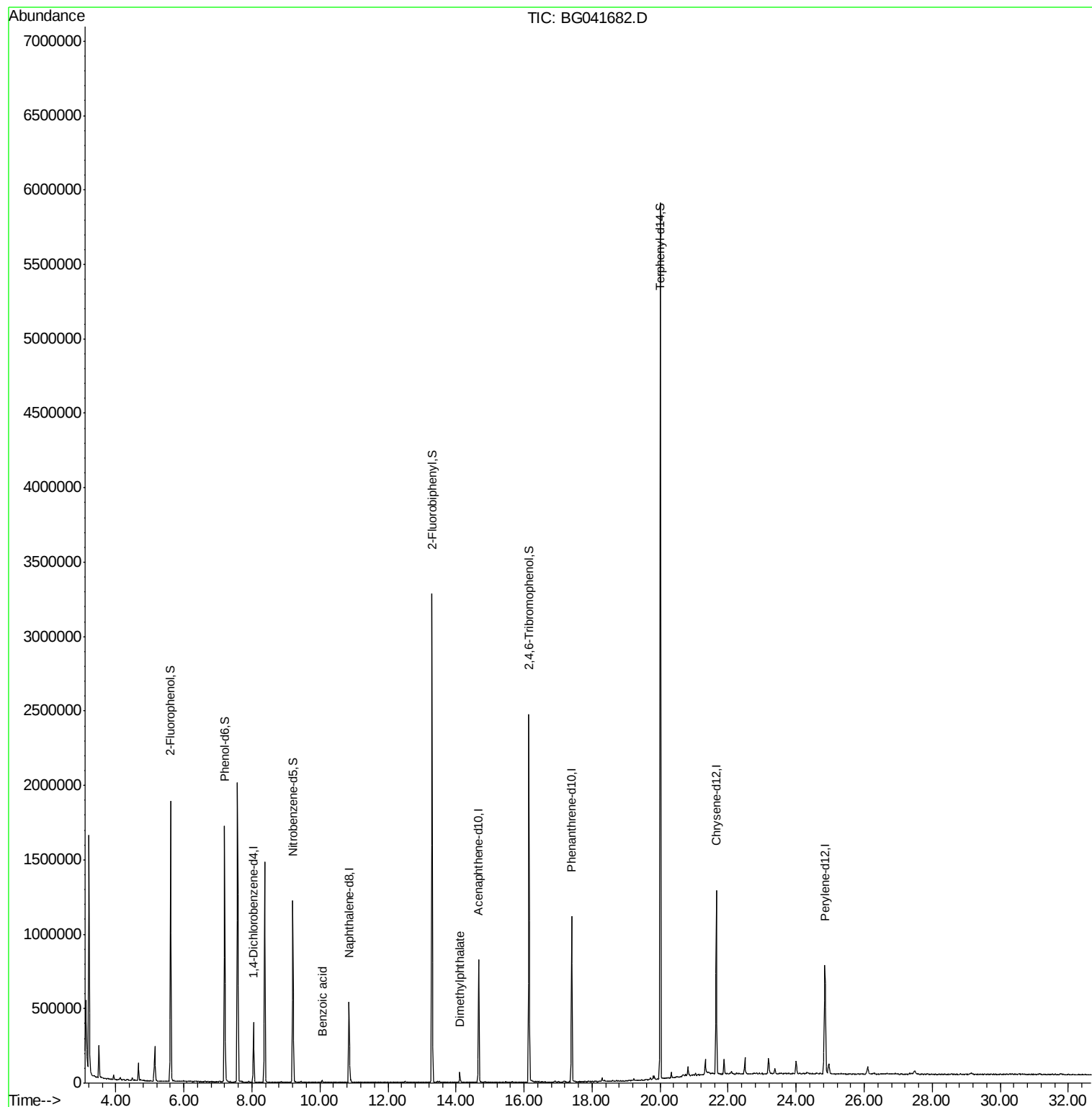
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071619\
Data File : BG041682.D
Acq On : 17 Jul 2019 6:27
Operator : HP/JU
Sample : K3623-02
Misc :
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration





#1

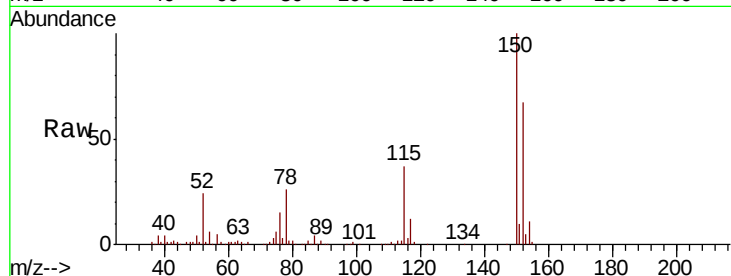
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG041682.D
Acq: 17 Jul 2019 6:27

Instrument :
BNA_G
ClientSampleId :
EO-02-071519-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	126.9	190.3
115	54.8	45.0	67.6

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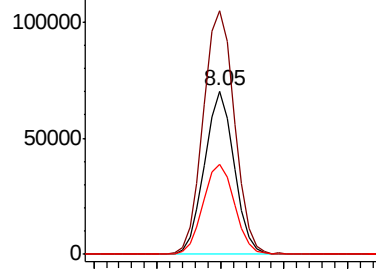


Abundance

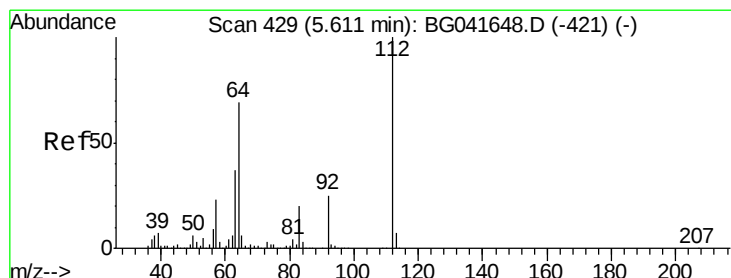
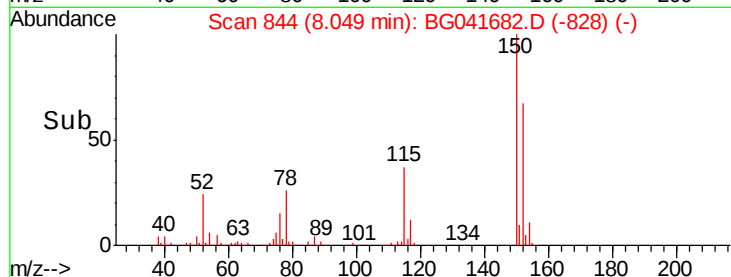
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



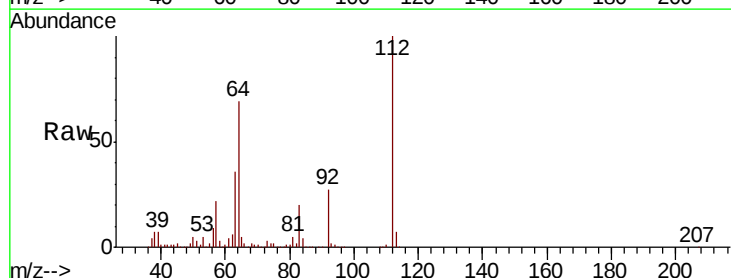
Time-->



#5

2-Fluorophenol
Concen: 111.491 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.00 min
Lab File: BG041682.D
Acq: 17 Jul 2019 6:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.4	55.4	83.2
63	36.5	29.1	43.7

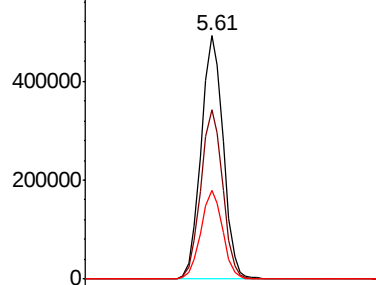


Abundance

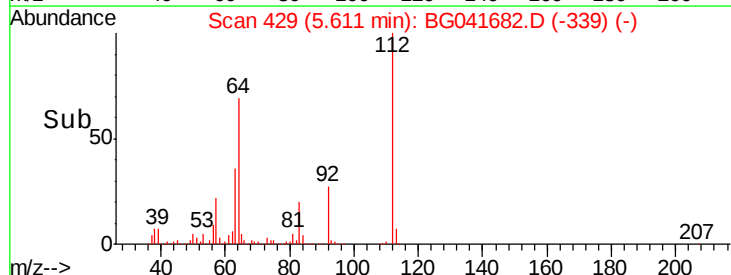
Ion 112.00 (111.70 to 112.70): E

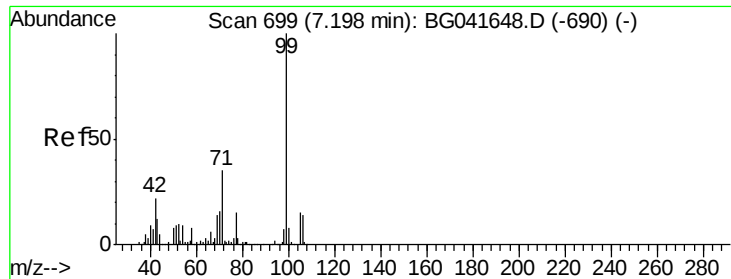
Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



Time-->





#7

Phenol-d6

Concen: 104.962 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG041682.D

Acq: 17 Jul 2019 6:27

Instrument :

BNA_G

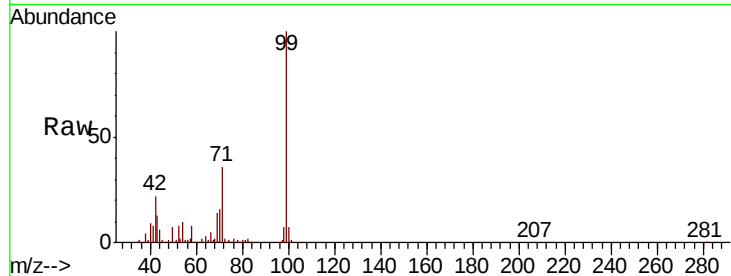
ClientSampleId :

EO-02-071519-A

Tot Ion:	99	Resp:	982684
Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.6	26.4
71	35.6	27.8	41.6

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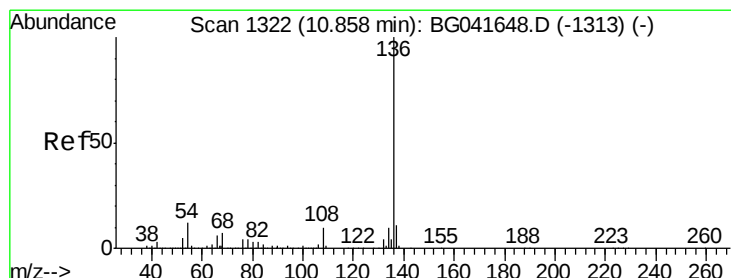
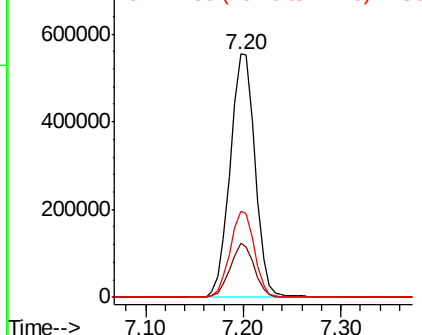
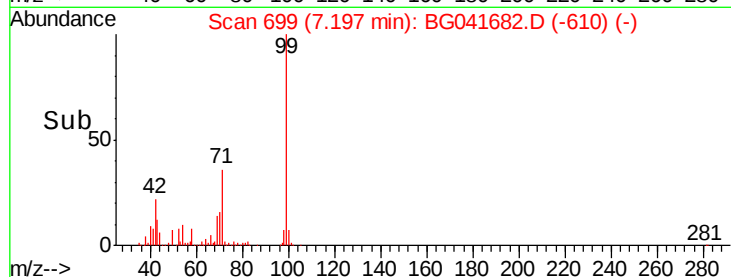


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

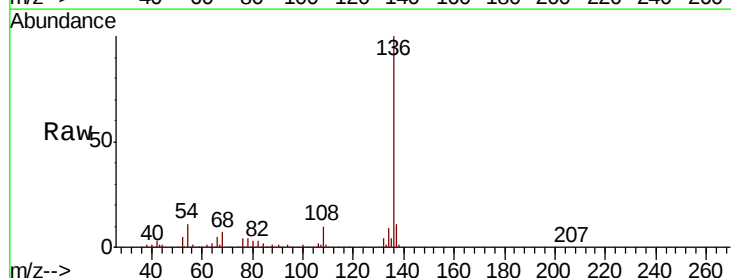
RT: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG041682.D

Acq: 17 Jul 2019 6:27

Tgt Ion:	136	Resp:	475699
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	10.9	8.7	13.1
68	7.0	5.5	8.3



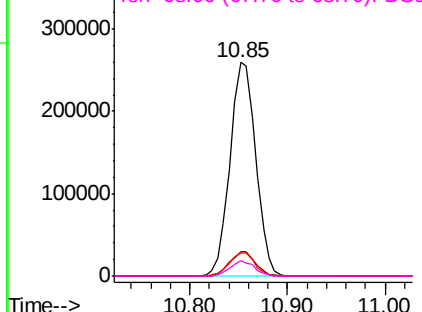
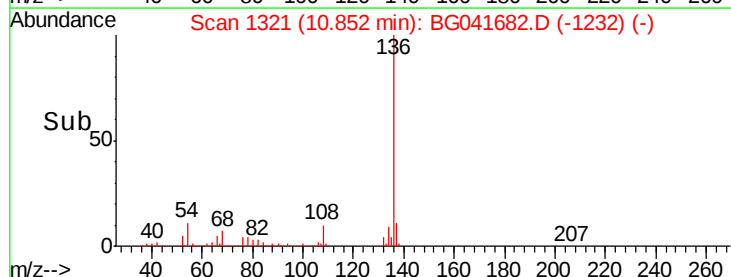
Abundance

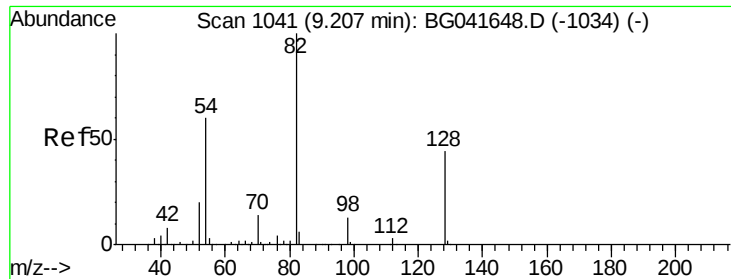
Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





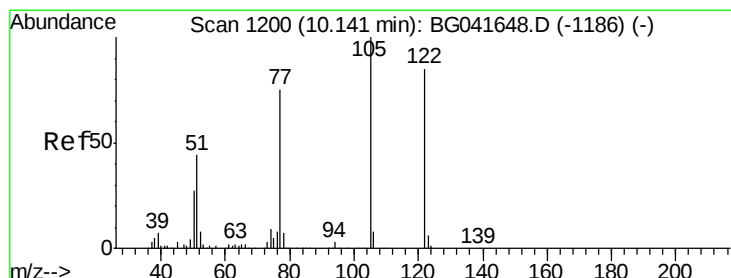
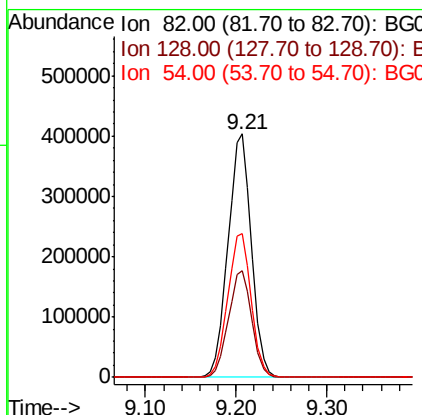
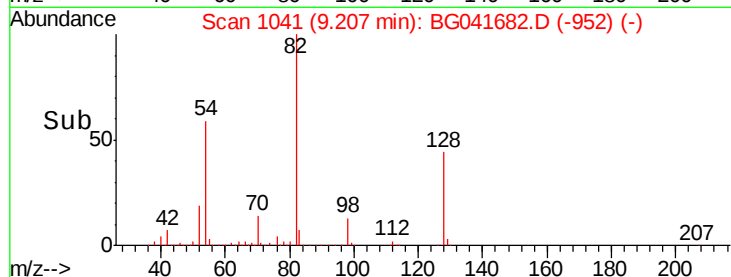
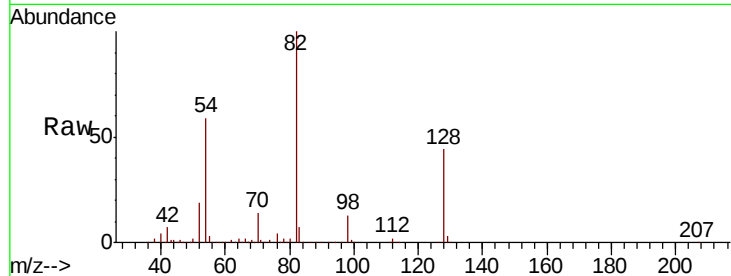
#23
 Nitrobenzene-d5
 Concen: 92.476 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG041682.D
 Acq: 17 Jul 2019 6:27

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-071519-A

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.1	52.7
54	59.2	48.7	73.1

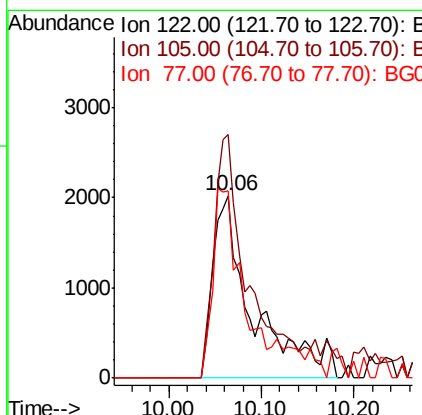
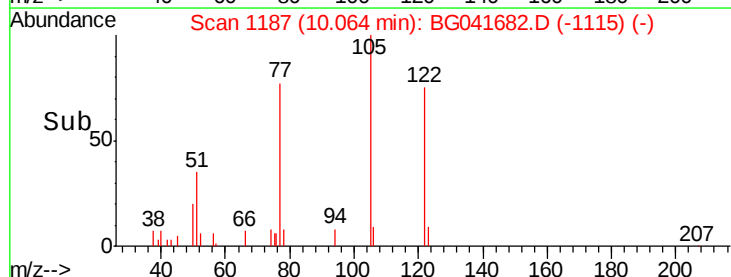
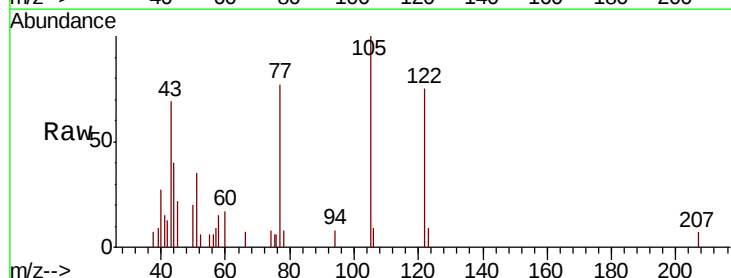
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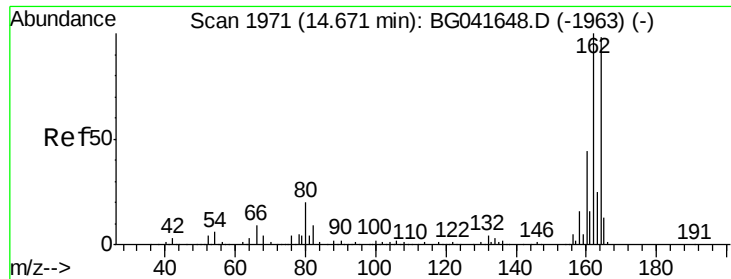
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#32
 Benzoic acid
 Concen: 7.057 ng m
 RT: 10.06 min Scan# 1187
 Delta R.T. -0.10 min
 Lab File: BG041682.D
 Acq: 17 Jul 2019 6:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.6	101.5	141.5
77	103.1	73.0	113.0





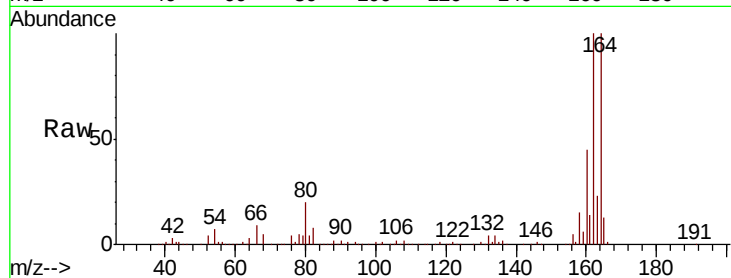
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041682.D
Acq: 17 Jul 2019 6:27

Instrument :
BNA_G
ClientSampleId :
EO-02-071519-A

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.4	79.6	119.4	
160	44.7	35.4	53.0	

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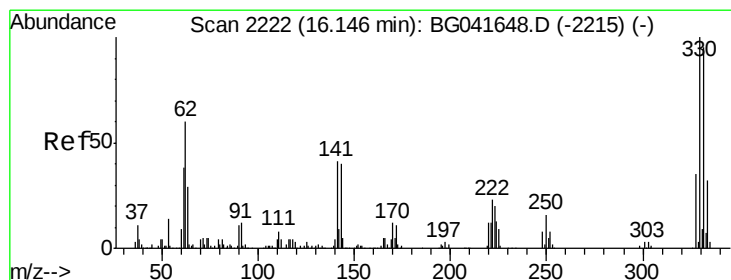
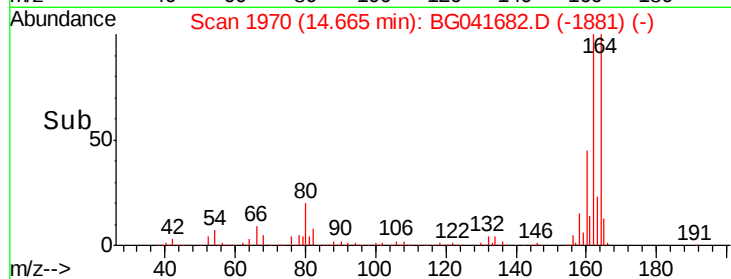
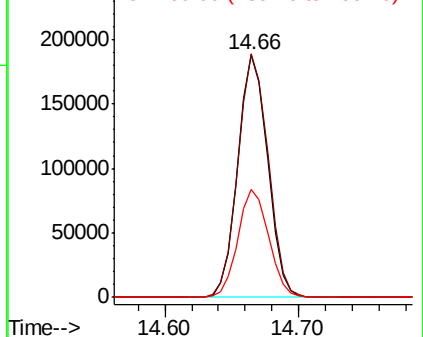


Abundance

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



#42
2,4,6-Tribromophenol
Concen: 133.539 ng
RT: 16.15 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG041682.D
Acq: 17 Jul 2019 6:27

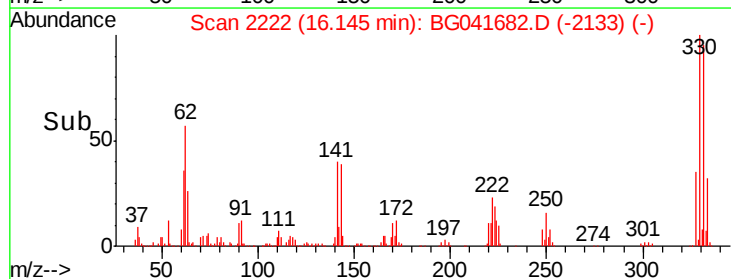
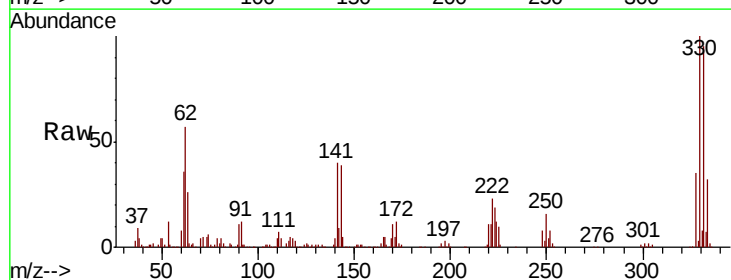
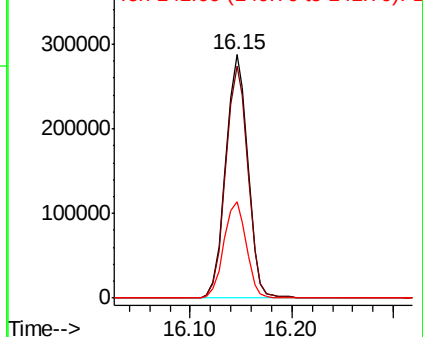
Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	77.4	116.0	
141	40.1	31.9	47.9	

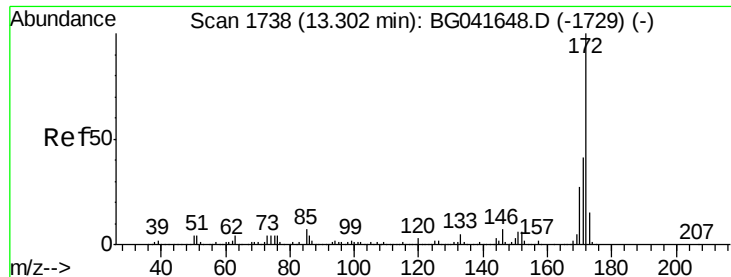
Abundance

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





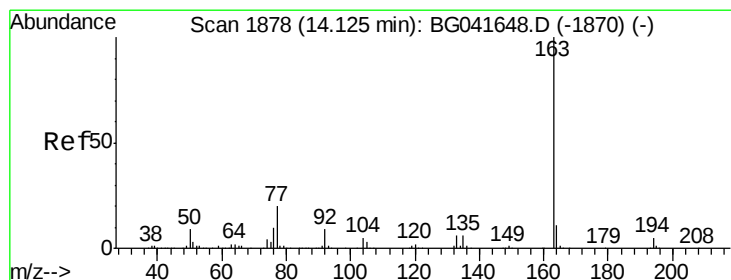
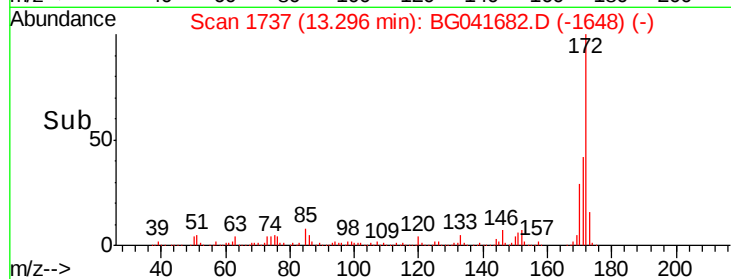
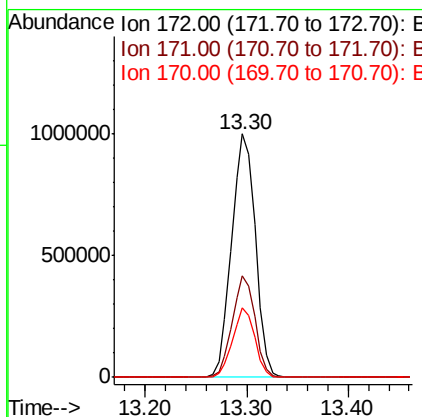
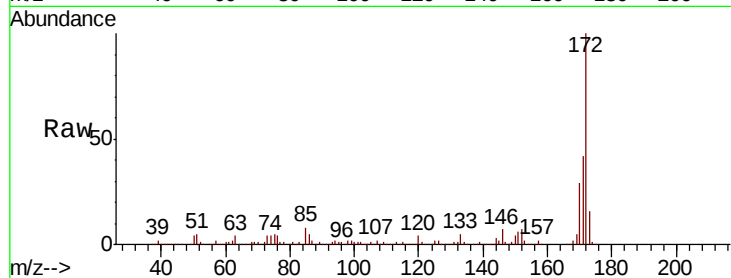
#45
2-Fluorobiphenyl
Concen: 86.395 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG041682.D
Acq: 17 Jul 2019 6:27

Instrument :
BNA_G
ClientSampleId :
EO-02-071519-A

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.6	35.0	52.4
170	28.8	23.5	35.3

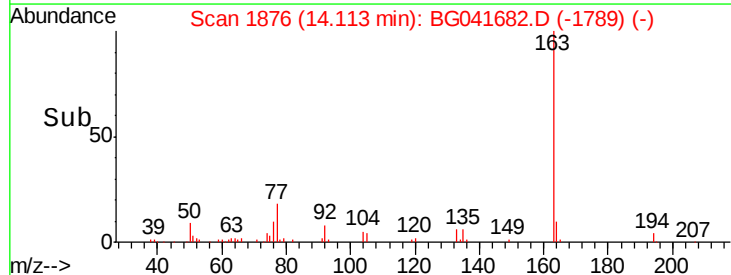
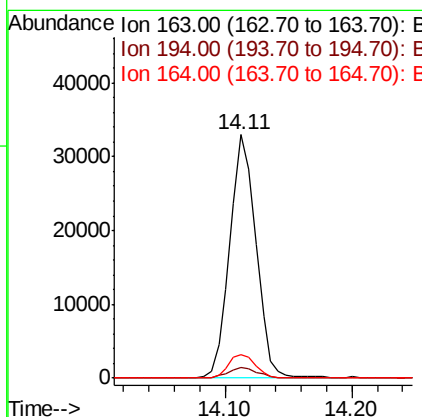
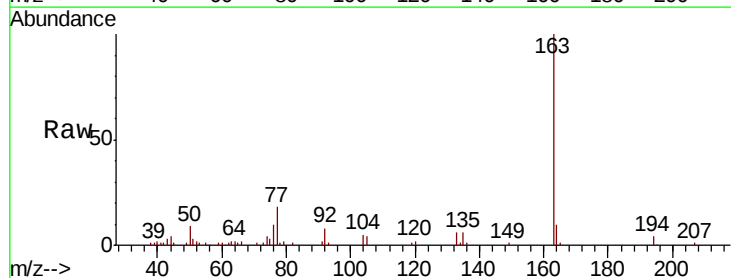
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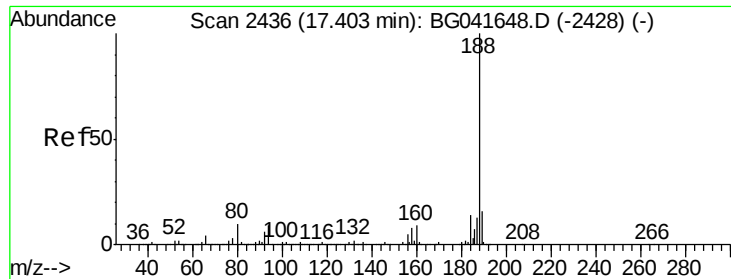
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#50
Dimethylphthalate
Concen: 2.067 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.02 min
Lab File: BG041682.D
Acq: 17 Jul 2019 6:27

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.2	6.2
164	9.7	9.4	14.2





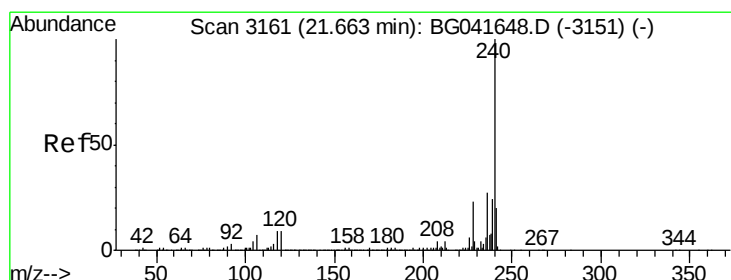
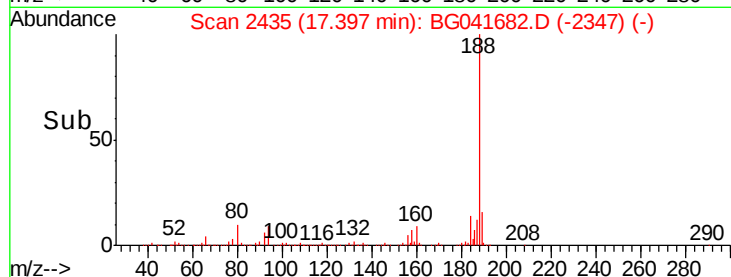
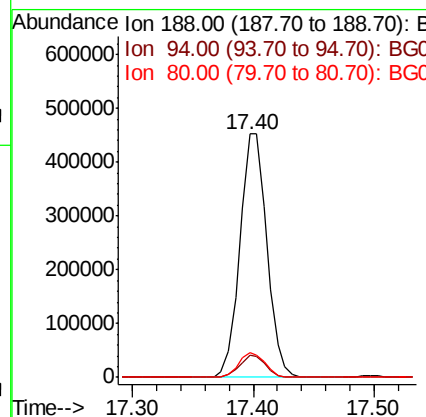
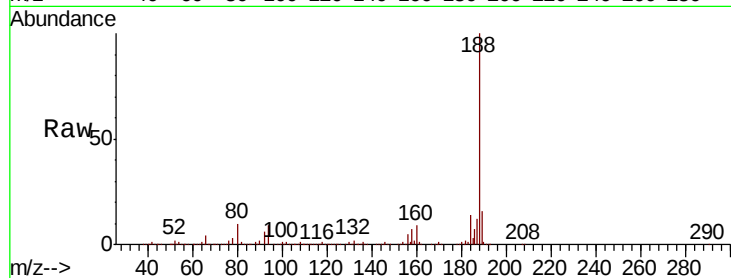
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG041682.D
Acq: 17 Jul 2019 6:27

Instrument :
BNA_G
ClientSampleId :
EO-02-071519-A

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	6.9	10.3
80	10.1	8.0	12.0

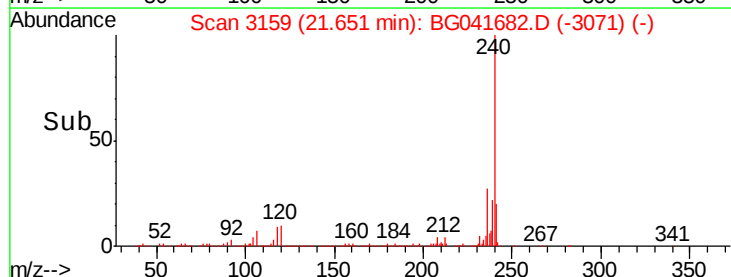
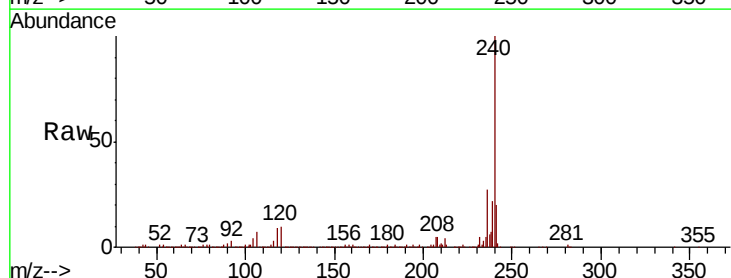
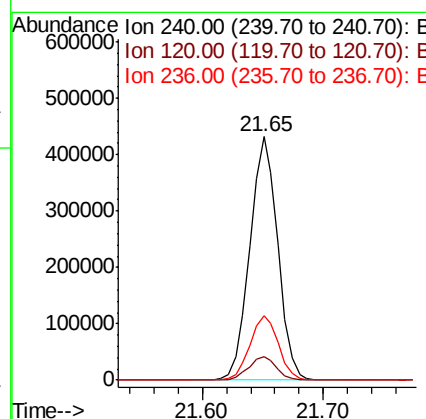
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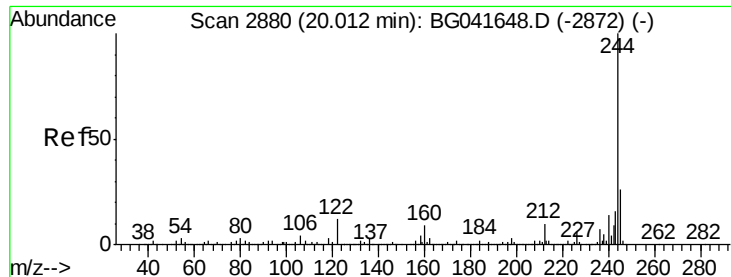
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG041682.D
Acq: 17 Jul 2019 6:27

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.7	8.0	12.0
236	26.7	22.6	33.8





#79

Terphenyl-d14

Concen: 83.269 ng

RT: 20.01 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG041682.D

Acq: 17 Jul 2019 6:27

Instrument :

BNA_G

ClientSampleId :

EO-02-071519-A

Tot Ion:244 Resp: 2474565

Ion Ratio Lower Upper

244 100

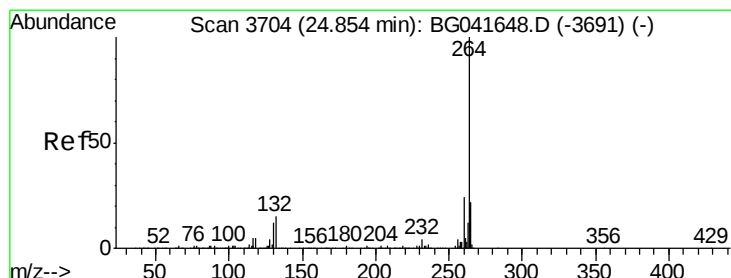
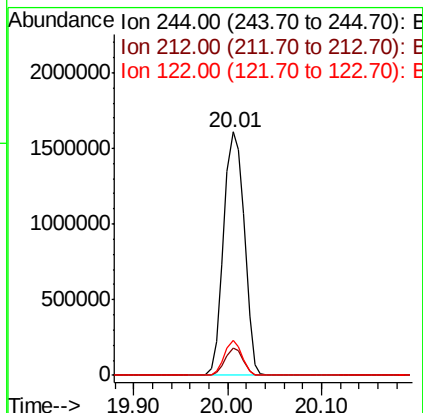
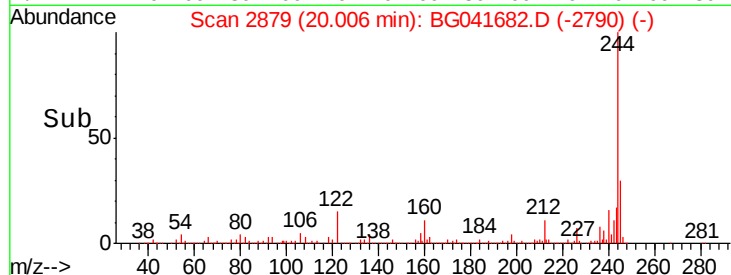
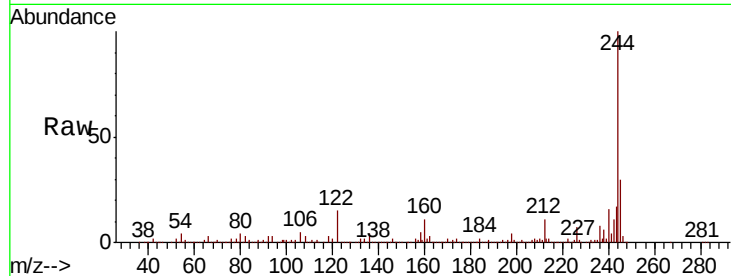
212 11.3 9.7 14.5

122 14.5 12.5 18.7

Manual Integrations
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#87

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3703

Delta R.T. -0.02 min

Lab File: BG041682.D

Acq: 17 Jul 2019 6:27

Tgt Ion:264 Resp: 788738

Ion Ratio Lower Upper

264 100

260 23.4 19.5 29.3

265 22.3 18.0 27.0

