

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071819\
 Data File : BG041721.D
 Acq On : 18 Jul 2019 22:17
 Operator : HP/JU
 Sample : K3834-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-4

Manual Integrations
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mohammad
 7/19/2019 3:57:58 PM

Quant Time: Jul 19 09:13:19 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	123124	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	501648	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	321138	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	755569	20.00	ng	0.00
76) Chrysene-d12	21.64	240	708591	20.00	ng	-0.02
87) Perylene-d12	24.84	264	814606	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	486688	64.62	ng	0.00
7) Phenol-d6	7.19	99	442179	43.65	ng	0.00
23) Nitrobenzene-d5	9.20	82	786662	95.37	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	524050	144.80	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1827375	88.11	ng	0.00
79) Terphenyl-d14	20.00	244	2559387	84.41	ng	0.00
Target Compounds						
32) Benzoic acid	10.04	122	1760m	6.296	ng	Qvalue 98
50) Dimethylphthalate	14.11	163	189068	7.496	ng	

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

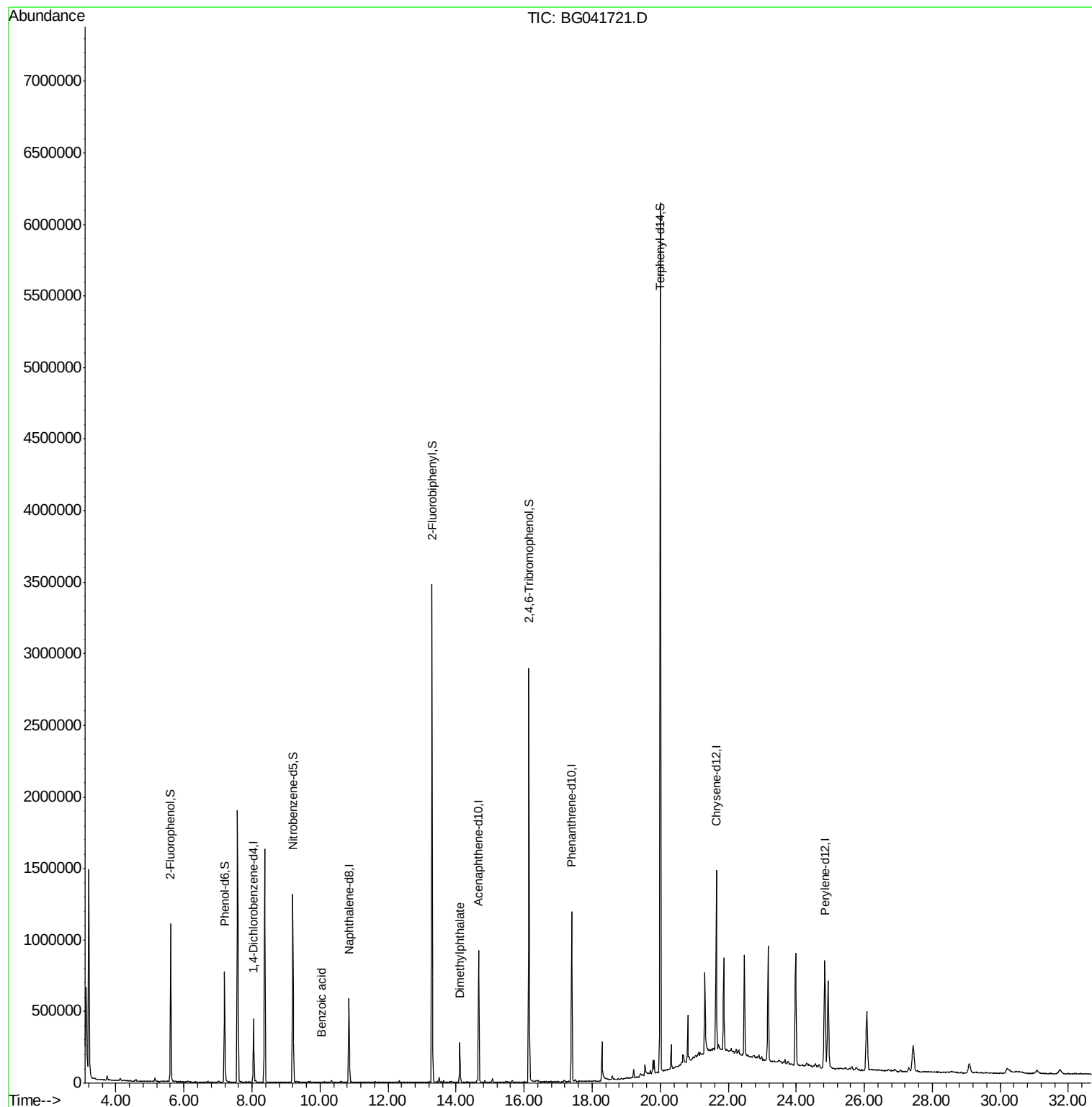
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071819\
Data File : BG041721.D
Acq On : 18 Jul 2019 22:17
Operator : HP/JU
Sample : K3834-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

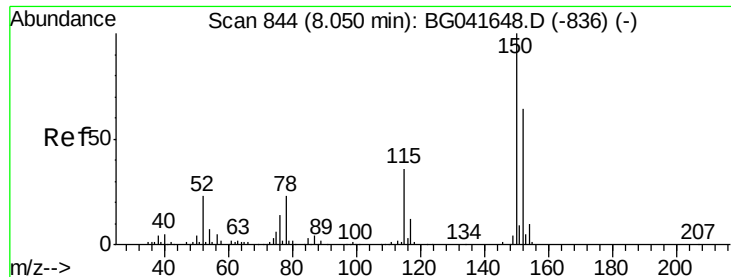
Instrument :
BNA_G
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TW-4

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

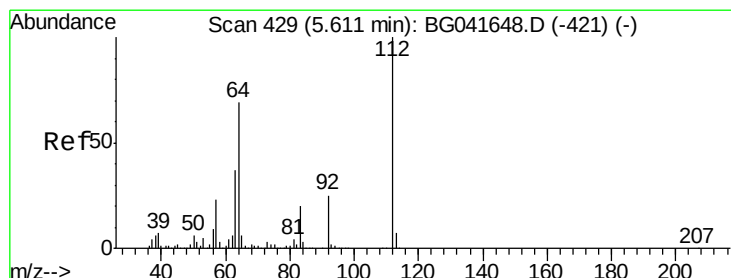
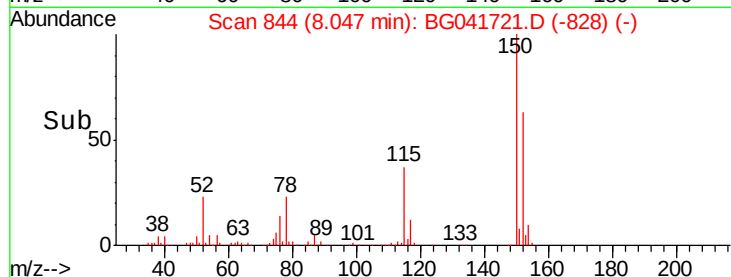
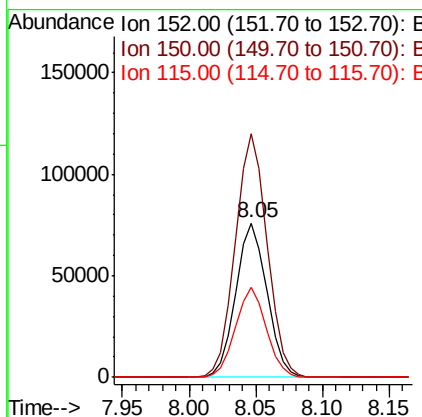
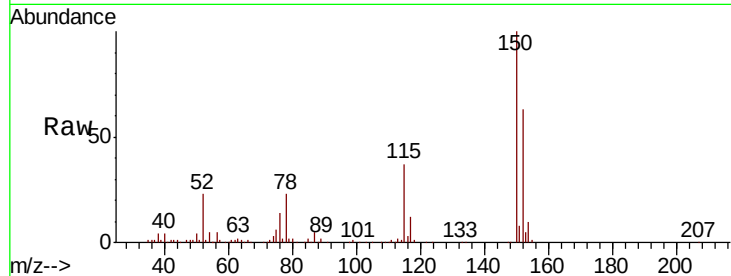
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG041721.D
Acq: 18 Jul 2019 22:17

Instrument :
BNA_G
ClientSampleId :
TW-4

Tot Ion	Ratio	Resp	Lower	Upper
152	100	123124		
150	157.5	126.9	190.3	
115	58.4	45.0	67.6	

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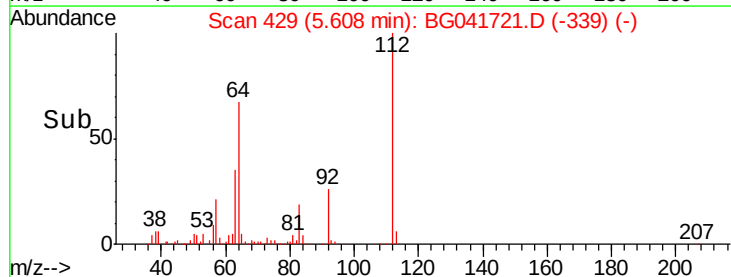
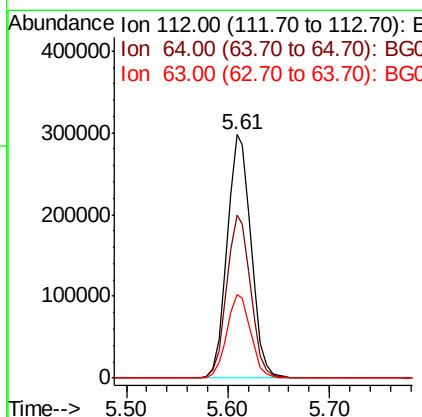
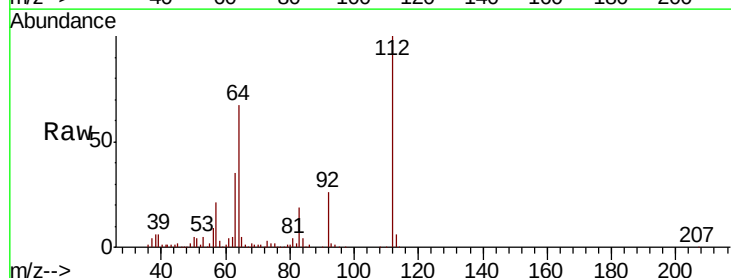
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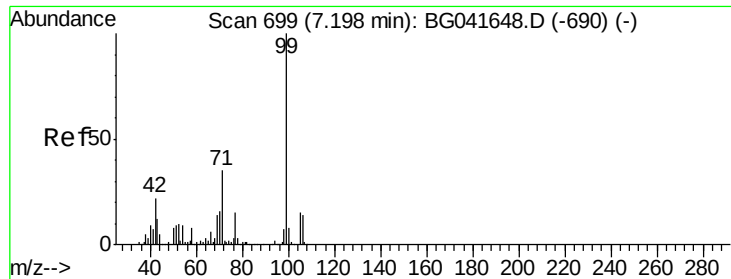


#5

2-Fluorophenol
Concen: 64.619 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.00 min
Lab File: BG041721.D
Acq: 18 Jul 2019 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	486688		
64	66.8	55.4	83.2	
63	34.5	29.1	43.7	





#7

Phenol-d6

Concen: 43.649 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG041721.D

Acq: 18 Jul 2019 22:17

Instrument :

BNA_G

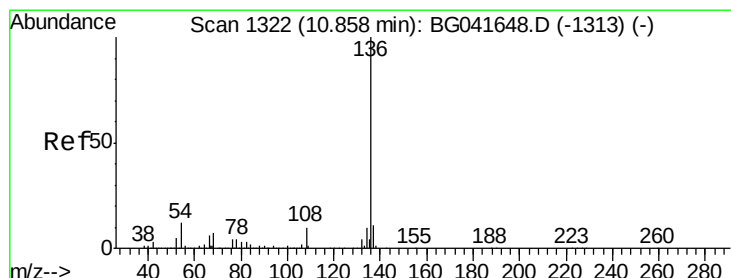
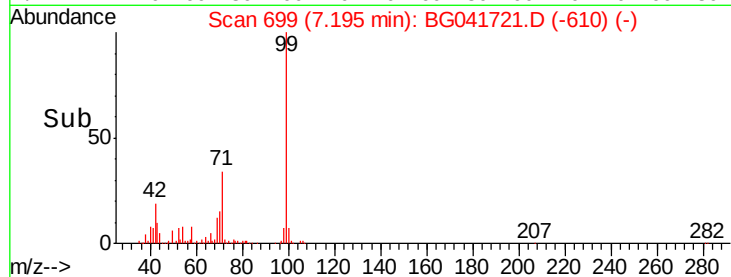
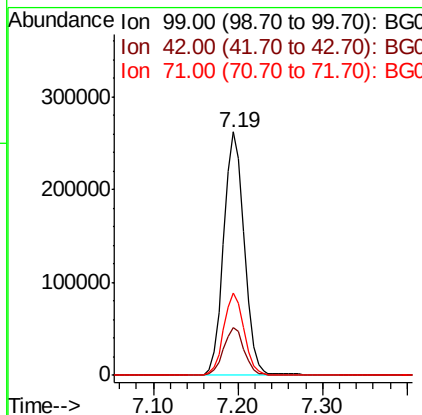
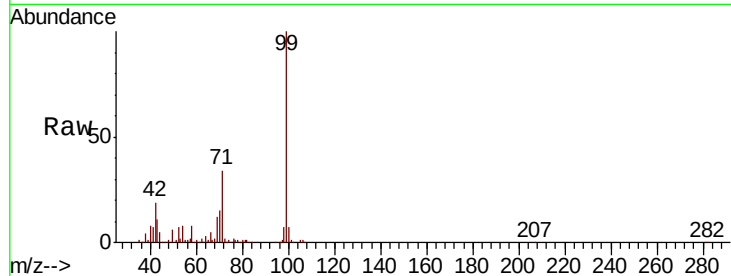
ClientSampleId :

TW-4

Tot Ion:	99	Resp:	442179
Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.6	26.4
71	33.9	27.8	41.6

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#21

Naphthalene-d8

Concen: 20.000 ng

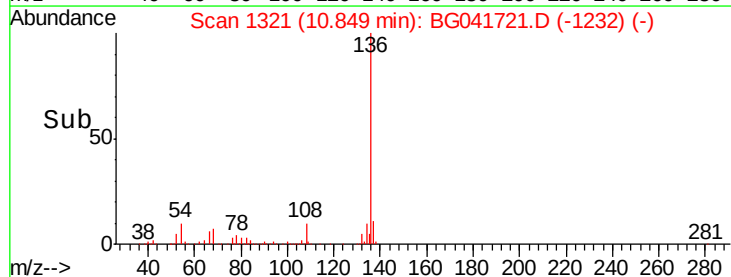
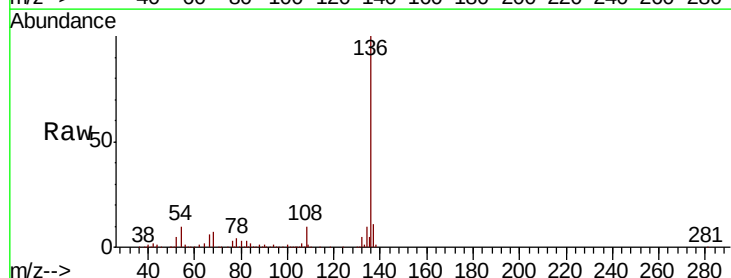
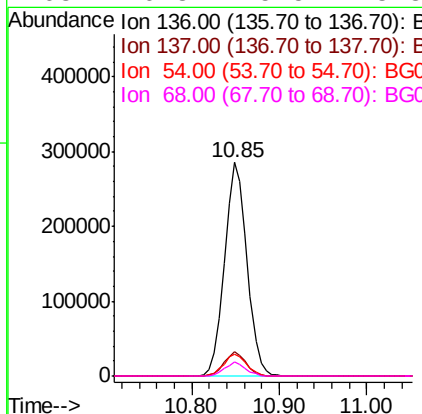
RT: 10.85 min Scan# 1321

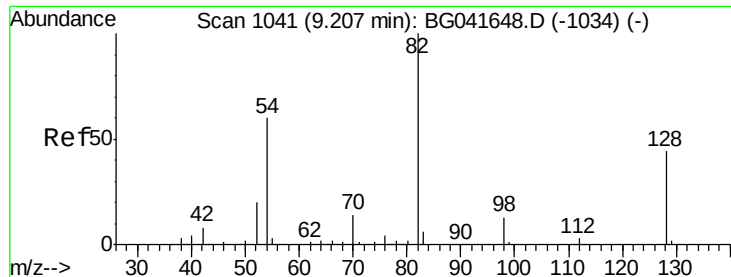
Delta R.T. -0.01 min

Lab File: BG041721.D

Acq: 18 Jul 2019 22:17

Tgt Ion:	136	Resp:	501648
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	10.2	8.7	13.1
68	6.8	5.5	8.3





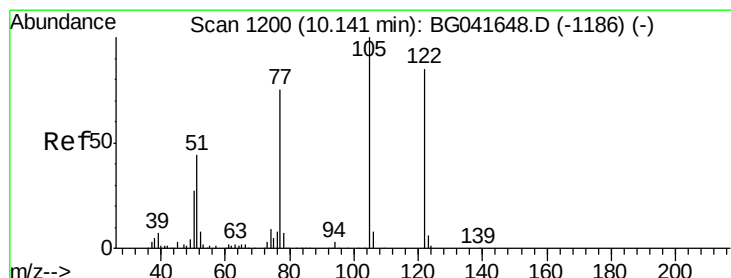
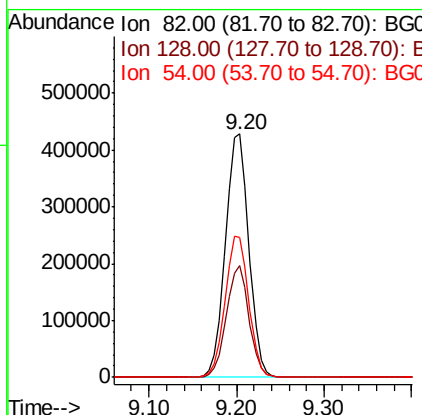
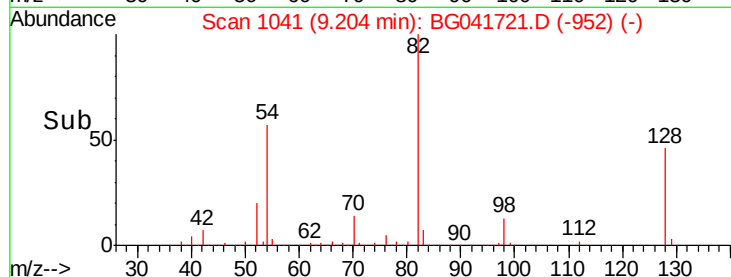
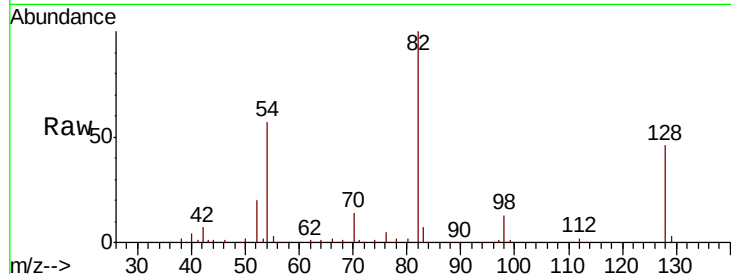
#23
 Nitrobenzene-d5
 Concen: 95.367 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG041721.D
 Acq: 18 Jul 2019 22:17

Instrument :
 BNA_G
 ClientSampleId :
 TW-4

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.1	35.1	52.7	
54	57.4	48.7	73.1	

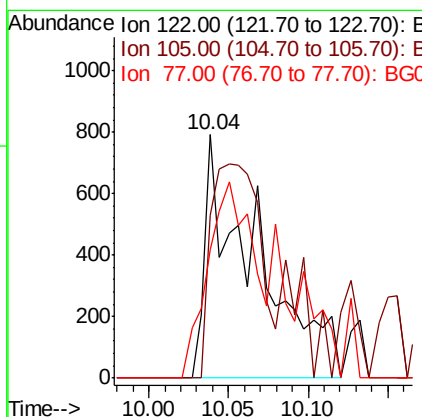
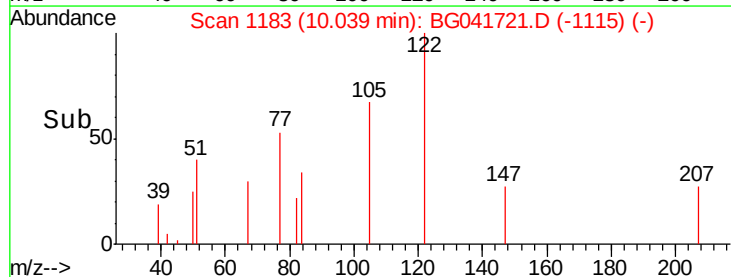
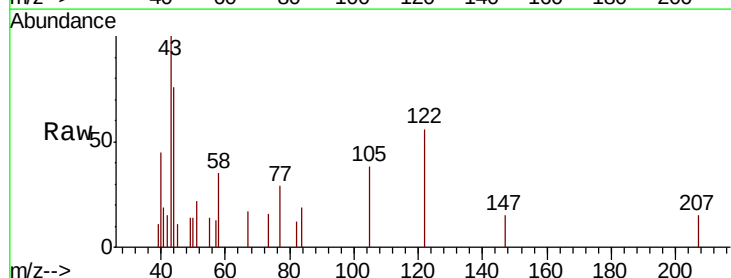
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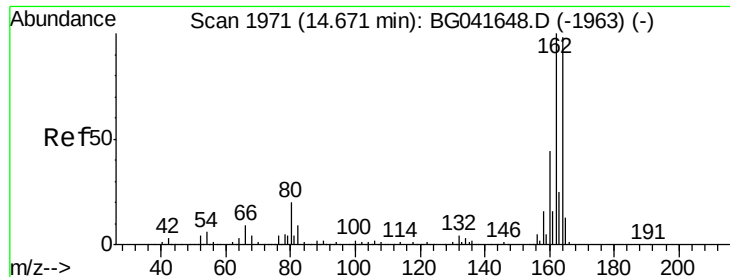
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#32
 Benzoic acid
 Concen: 6.296 ng m
 RT: 10.04 min Scan# 1183
 Delta R.T. -0.13 min
 Lab File: BG041721.D
 Acq: 18 Jul 2019 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	66.9	101.5	141.5#	
77	52.5	73.0	113.0#	





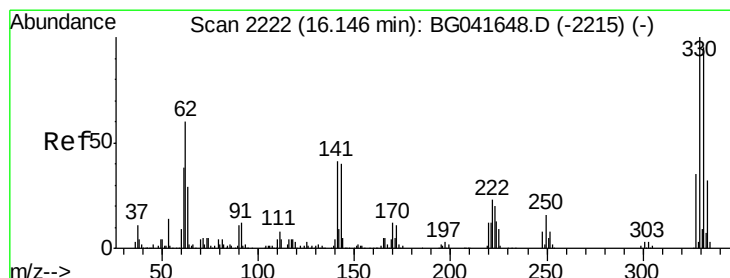
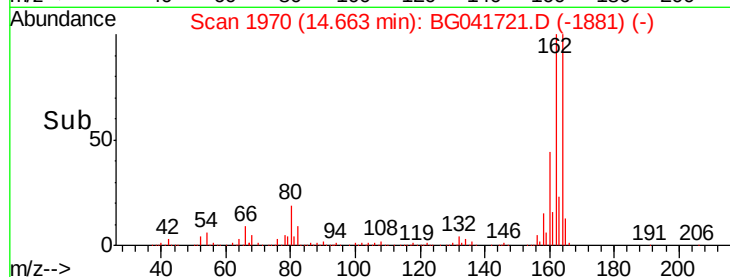
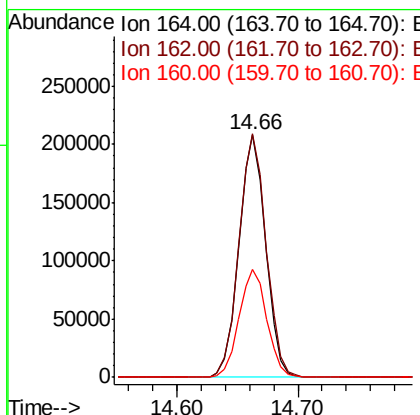
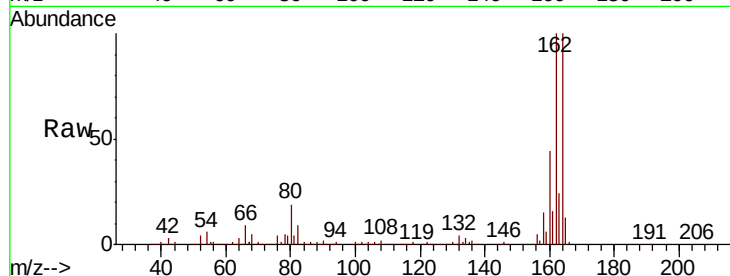
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041721.D
Acq: 18 Jul 2019 22:17

Instrument :
BNA_G
ClientSampled :
TW-4

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.3	79.6	119.4	
160	44.4	35.4	53.0	

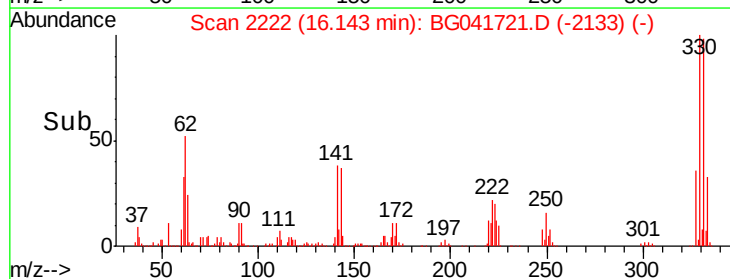
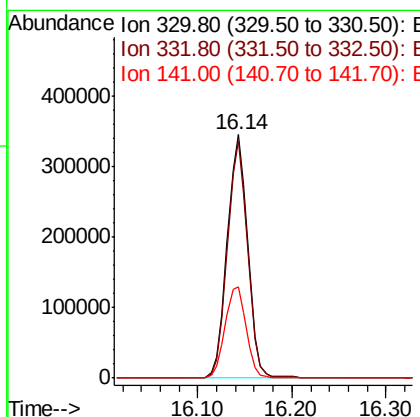
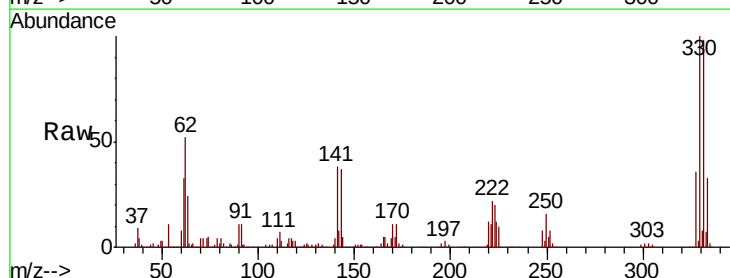
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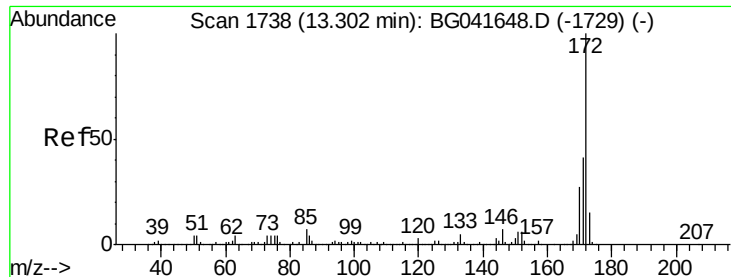
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#42
2,4,6-Tribromophenol
Concen: 144.798 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG041721.D
Acq: 18 Jul 2019 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.4	116.0	
141	38.8	31.9	47.9	





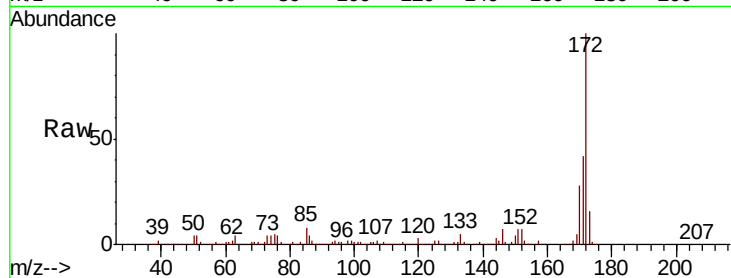
#45
2-Fluorobiphenyl
Concen: 88.114 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG041721.D
Acq: 18 Jul 2019 22:17

Instrument :
BNA_G
ClientSampleId :
TW-4

Tot Ion	Ratio	Lower	Upper
172	100		
171	42.0	35.0	52.4
170	27.9	23.5	35.3

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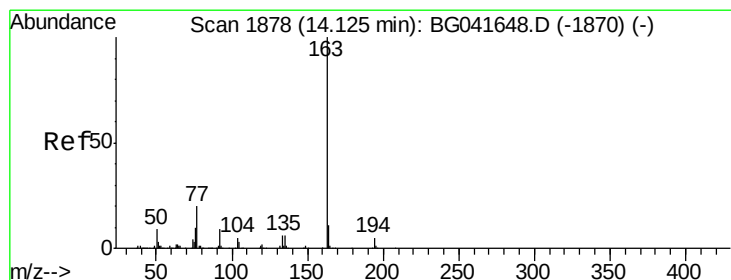
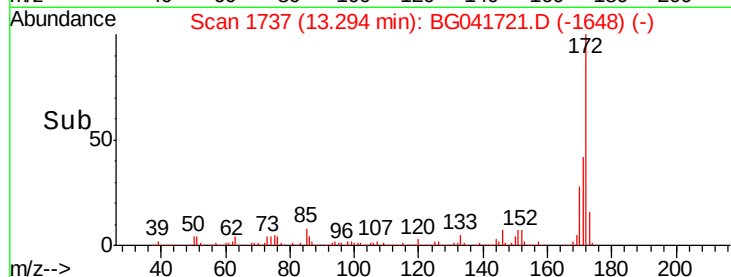
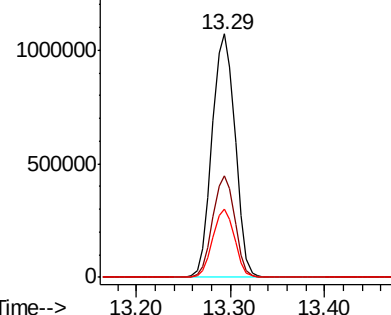


Abundance

Ion 172.00 (171.70 to 172.70): E

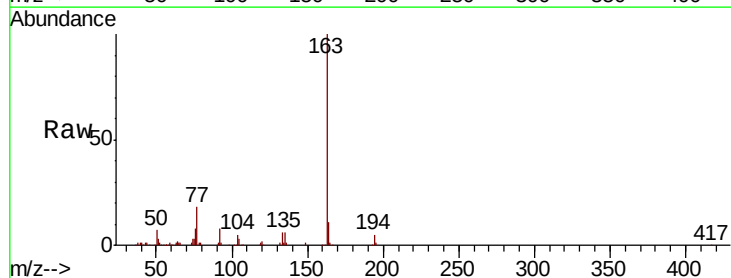
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 7.496 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.02 min
Lab File: BG041721.D
Acq: 18 Jul 2019 22:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.2	6.2
164	10.8	9.4	14.2

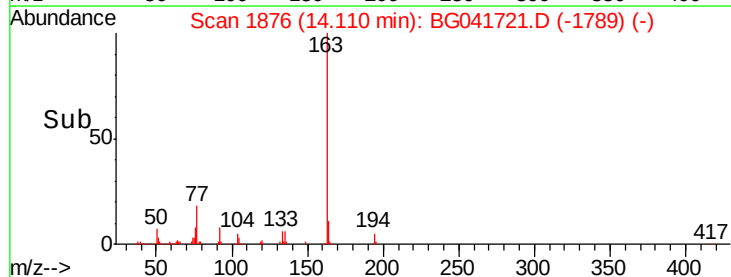
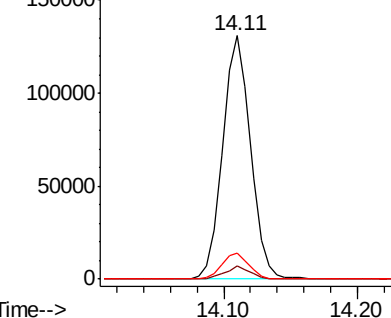


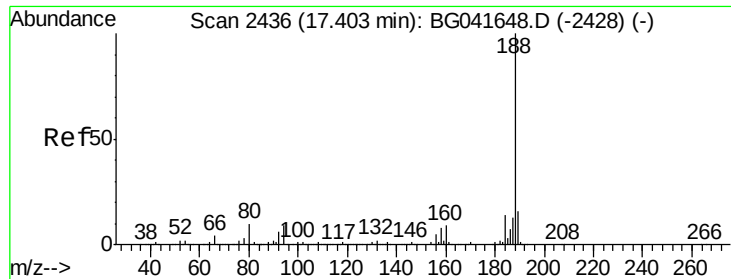
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG041721.D

Acq: 18 Jul 2019 22:17

Instrument :

BNA_G

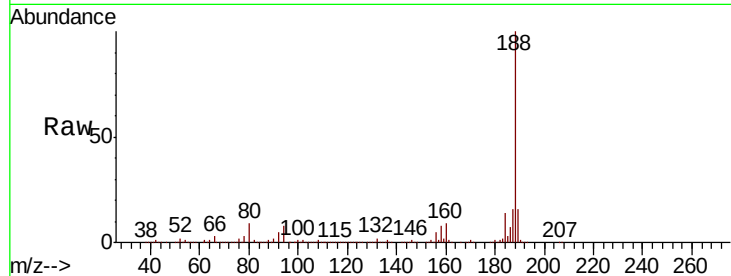
ClientSampleId :

TW-4

Tot Ion:	188	Resp:	755569
Ion Ratio	Lower	Upper	
188	100		
94	8.1	6.9	10.3
80	9.2	8.0	12.0

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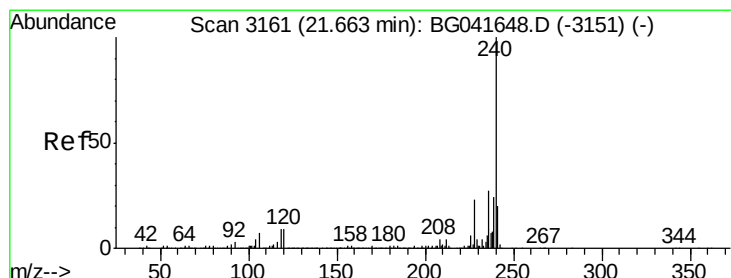
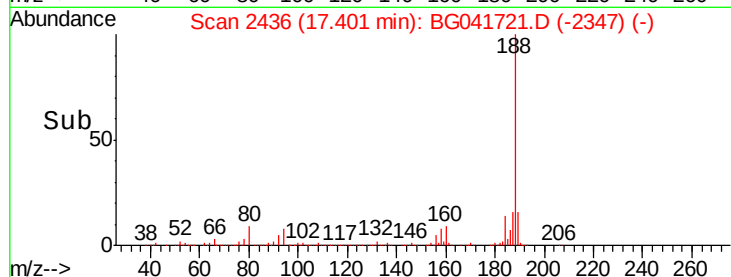
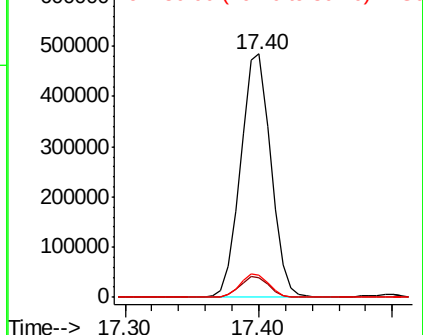
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.02 min

Lab File: BG041721.D

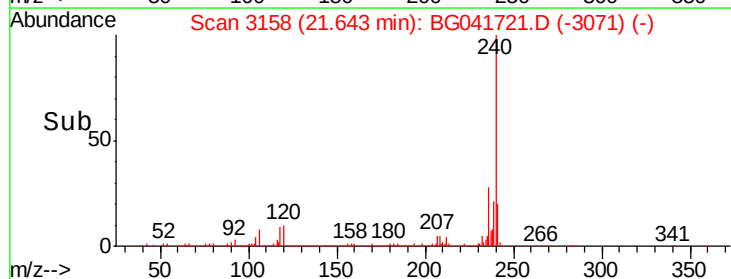
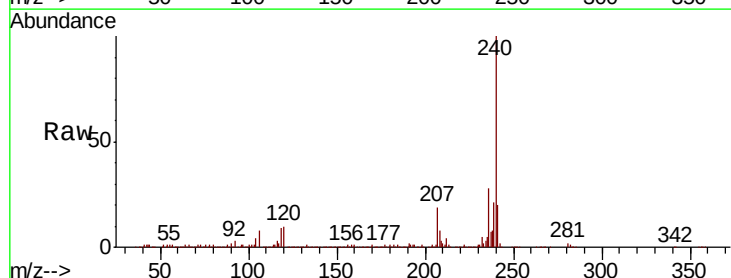
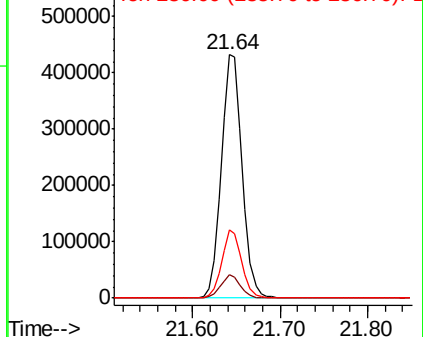
Acq: 18 Jul 2019 22:17

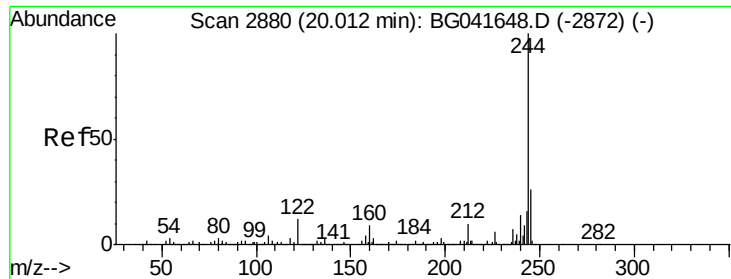
Tgt Ion:	240	Resp:	708591
Ion Ratio	Lower	Upper	
240	100		
120	9.8	8.0	12.0
236	28.0	22.6	33.8

Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 84.407 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG041721.D

Acq: 18 Jul 2019 22:17

Instrument :

BNA_G

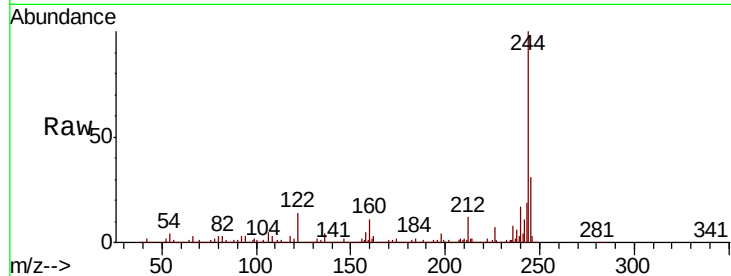
ClientSampleId :

TW-4

Tot Ion:	244	Resp:	2559387
Ion	Ratio	Lower	Upper
244	100		
212	11.8	9.7	14.5
122	14.2	12.5	18.7

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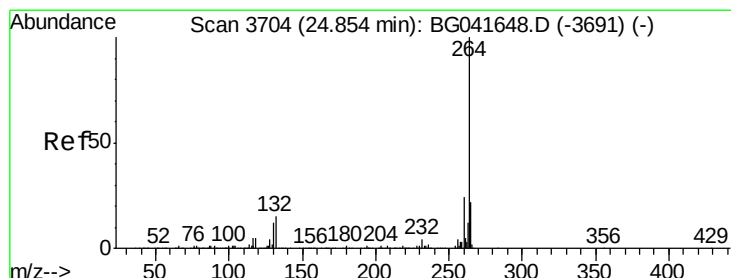
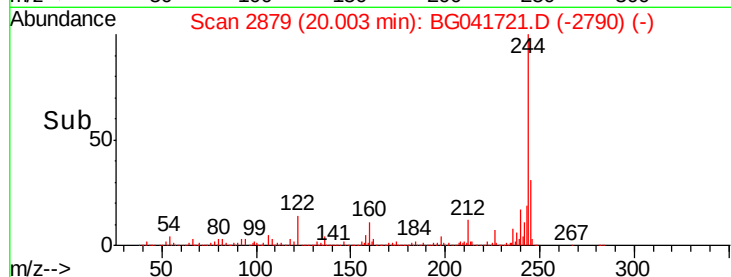
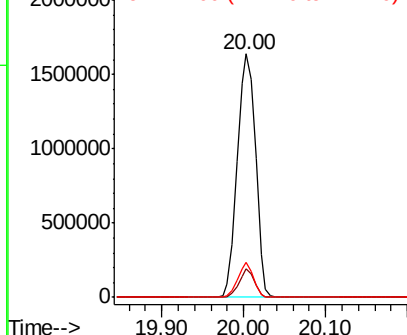


Abundance

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



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3702

Delta R.T. -0.03 min

Lab File: BG041721.D

Acq: 18 Jul 2019 22:17

Tgt Ion:	264	Resp:	814606
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	22.6	18.0	27.0

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

