

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048779.D
 Acq On : 20 Apr 2021 1:41
 Operator : CG/JU
 Sample : M2079-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-06

Manual Integrations
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Quant Time: Apr 20 05:51:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	17559	20.00	ng	0.00
21) Naphthalene-d8	10.905	136	74041	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	54620	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	138164	20.00	ng	# 0.00
76) Chrysene-d12	21.786	240	129962	20.00	ng	-0.01
86) Perylene-d12	25.130	264	131652	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.623	112	92203	87.82	ng	0.00
7) Phenol-d6	7.233	99	81236	54.70	ng	0.00
23) Nitrobenzene-d5	9.248	82	183556	110.99	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	113994	155.66	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	433304	114.56	ng	0.00
79) Terphenyl-d14	20.106	244	757098	100.26	ng	0.00
Target Compounds						
10) Phenol	7.262	94	4091	2.80	ng	Qvalue 89
31) Naphthalene	10.958	128	19960	5.25	ng	# 92
50) Dimethylphthalate	14.172	163	10110	2.47	ng	# 98
52) Acenaphthene	14.801	154	13689	4.48	ng	87
55) Dibenzofuran	15.130	168	10896	2.16	ng	# 90
75) Fluoranthene	19.548	202	23256	2.56	ng	98
78) Pyrene	19.906	202	19599m	2.18	ng	

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

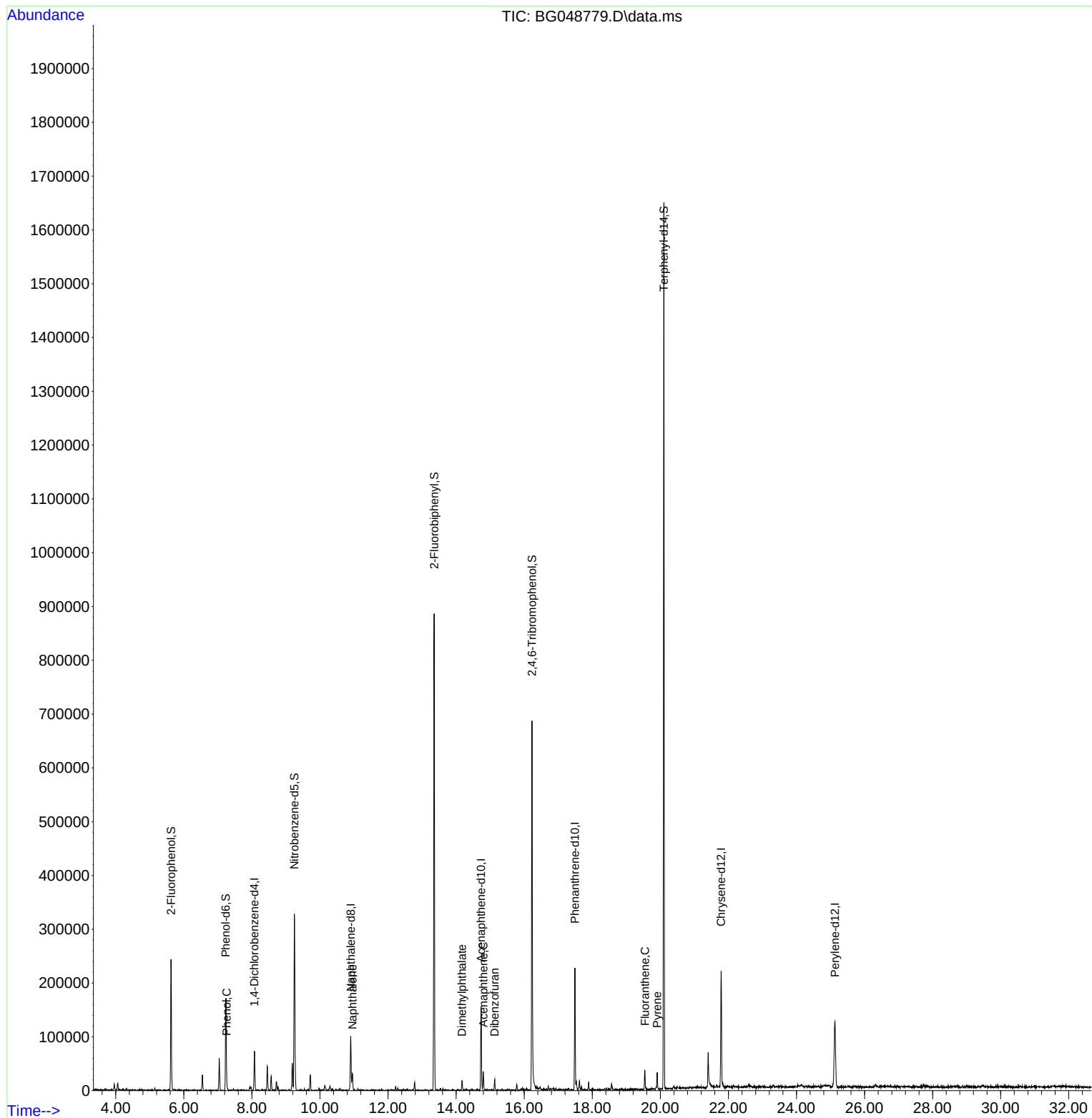
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Data File : BG048779.D
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Operator : CG/JU
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ALS Vial : 19 Sample Multiplier: 1

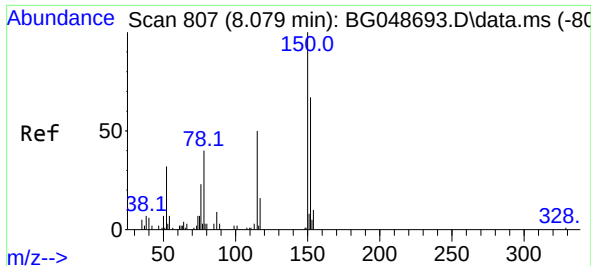
Instrument :
BNA_G
ClientSampleId :
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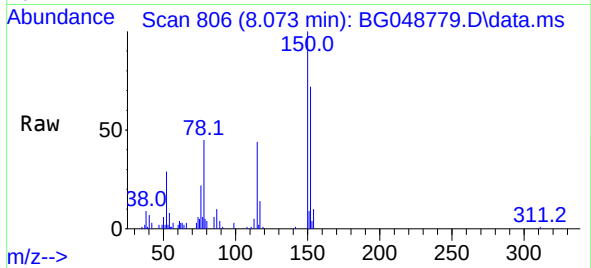
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Quant Time: Apr 20 05:51:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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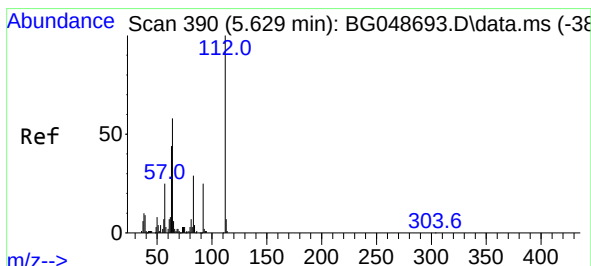
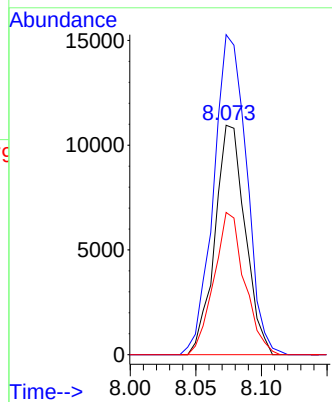
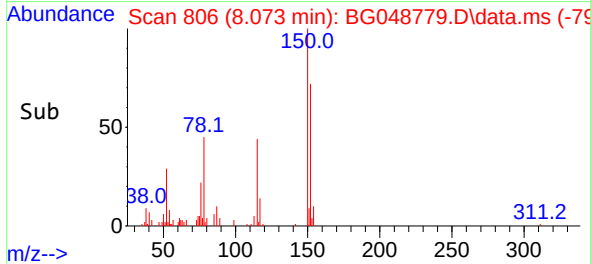




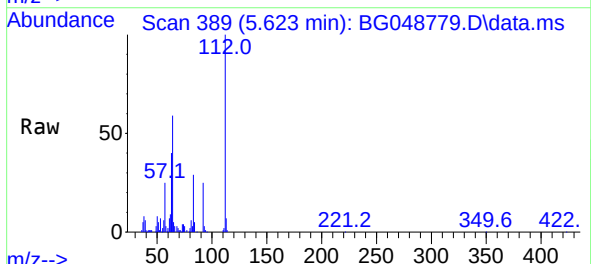
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.073 min Scan# 806
Delta R.T. -0.007 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41



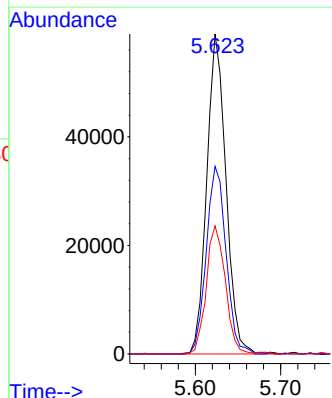
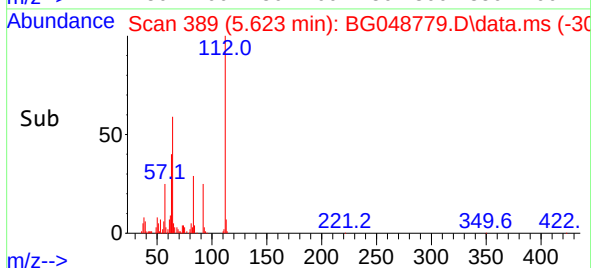
Tgt Ion:152 Resp: 17559
Ion Ratio Lower Upper
152 100
150 139.4 119.4 179.0
115 62.0 60.2 90.4



#5
2-Fluorophenol
Concen: 87.82 ng
RT: 5.623 min Scan# 389
Delta R.T. -0.007 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41



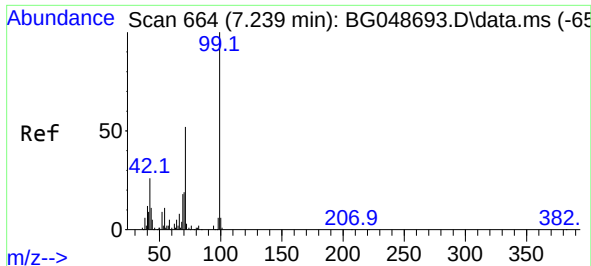
Tgt Ion:112 Resp: 92203
Ion Ratio Lower Upper
112 100
64 58.6 46.7 70.1
63 40.0 35.3 52.9



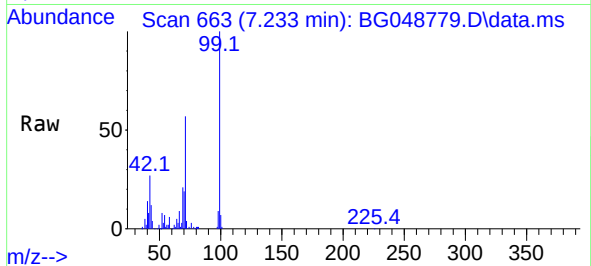
Instrument :
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ClientSampled :
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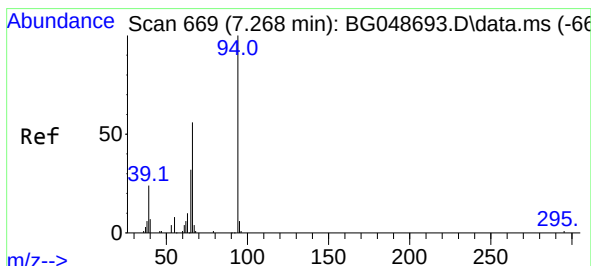
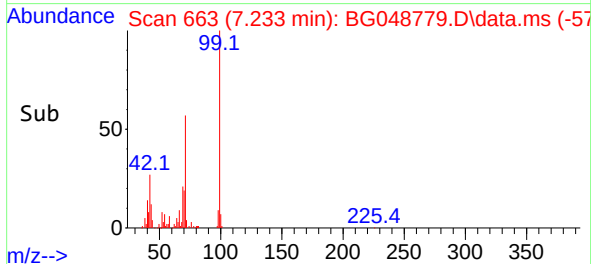
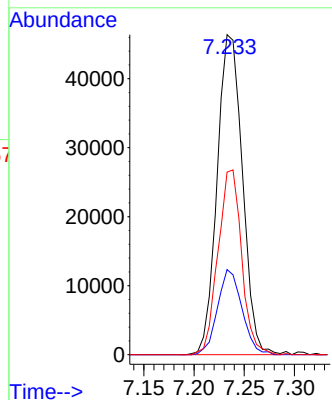
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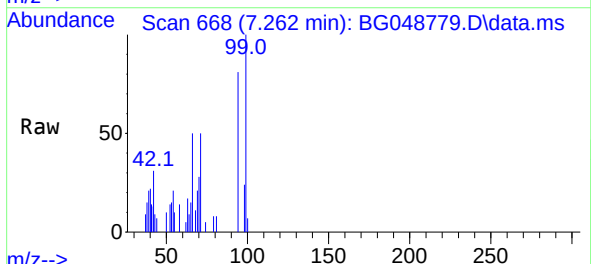
#7
Phenol-d6
Concen: 54.70 ng
RT: 7.233 min Scan# 663
Delta R.T. -0.007 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41



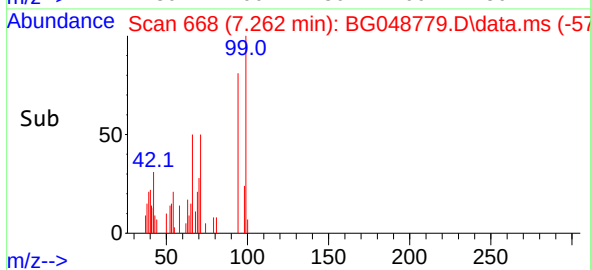
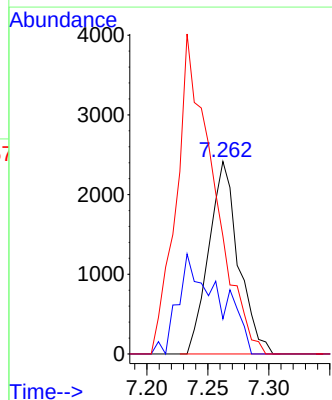
Tgt Ion: 99 Resp: 81236
Ion Ratio Lower Upper
99 100
42 26.6 20.5 30.7
71 57.1 41.5 62.3



#10
Phenol
Concen: 2.80 ng
RT: 7.262 min Scan# 668
Delta R.T. -0.007 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41



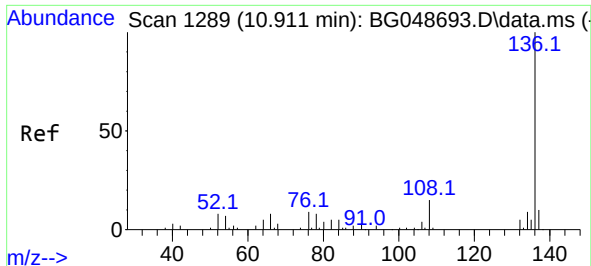
Tgt Ion: 94 Resp: 4091
Ion Ratio Lower Upper
94 100
65 18.3 12.9 52.9
66 61.1 39.4 79.4



Instrument :
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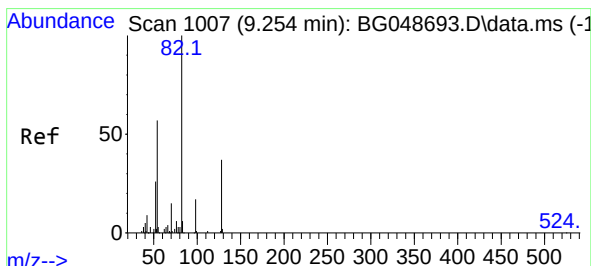
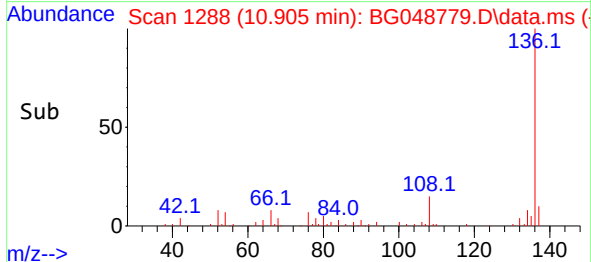
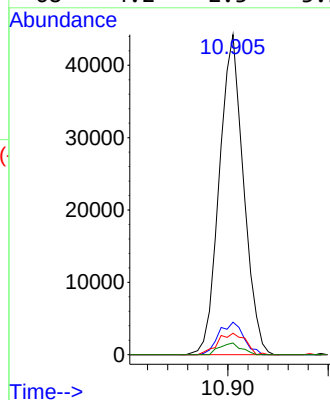
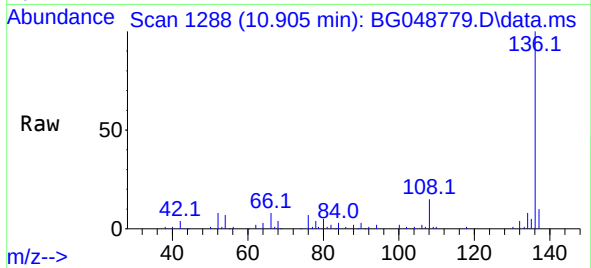
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41

Tgt Ion:	136	Resp:	74041
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.2	12.2
54	6.7	5.5	8.3
68	4.2	2.3	3.5#

Instrument :
BNA_G
ClientSampleId :
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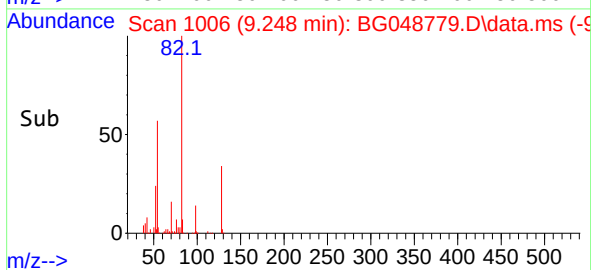
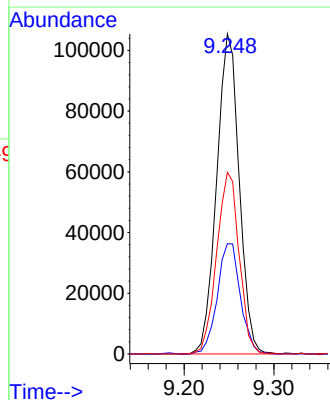
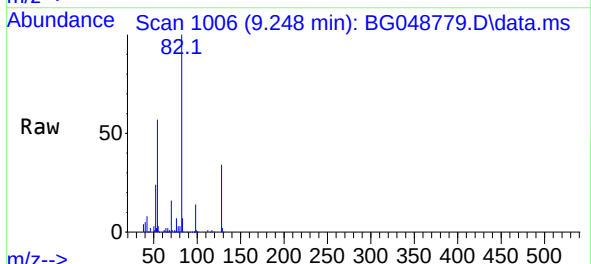
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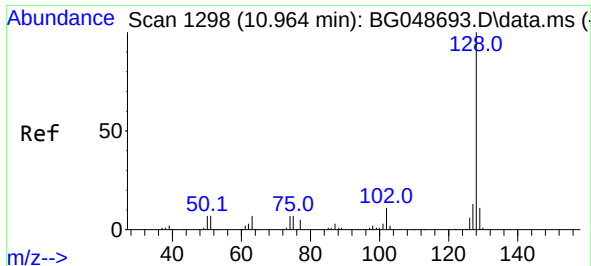
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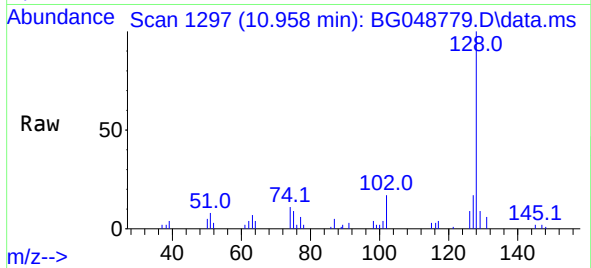
#23
Nitrobenzene-d5
Concen: 110.99 ng
RT: 9.248 min Scan# 1006
Delta R.T. -0.007 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41

Tgt Ion:	82	Resp:	183556
Ion Ratio	Lower	Upper	
82	100		
128	34.5	29.8	44.6
54	56.8	45.8	68.8

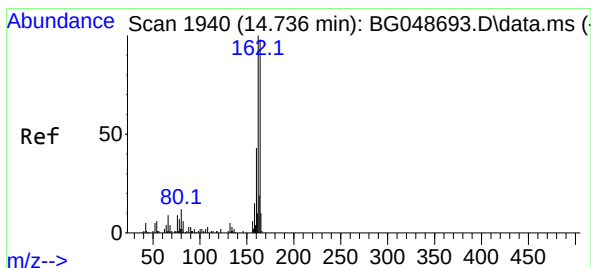
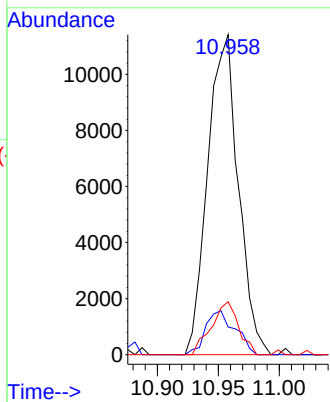
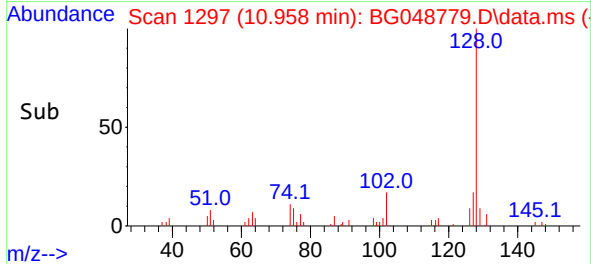




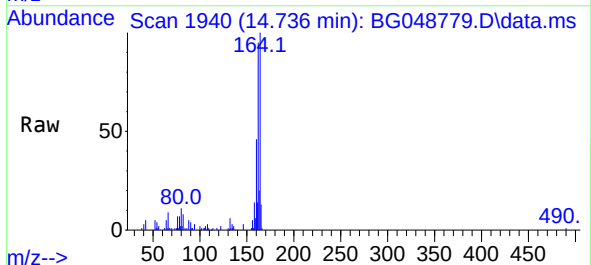
#31
Naphthalene
Concen: 5.25 ng
RT: 10.958 min Scan# 1297
Delta R.T. -0.001 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41



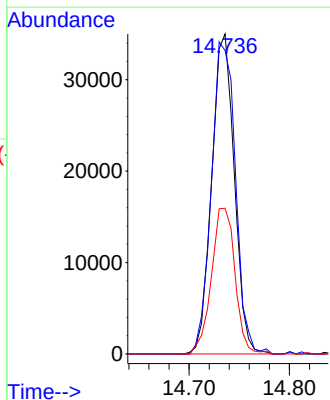
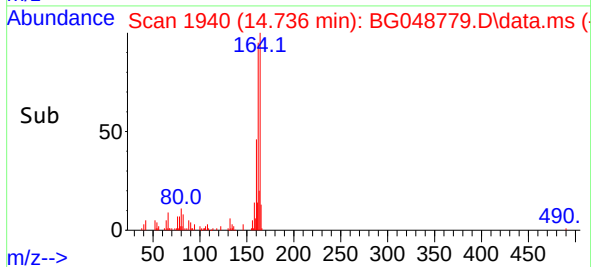
Tgt Ion:128 Resp: 19960
Ion Ratio Lower Upper
128 100
129 8.7 8.5 12.7
127 16.5 10.2 15.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41



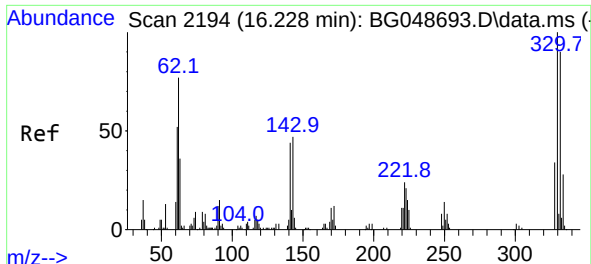
Tgt Ion:164 Resp: 54620
Ion Ratio Lower Upper
164 100
162 94.8 81.4 122.0
160 45.5 34.9 52.3



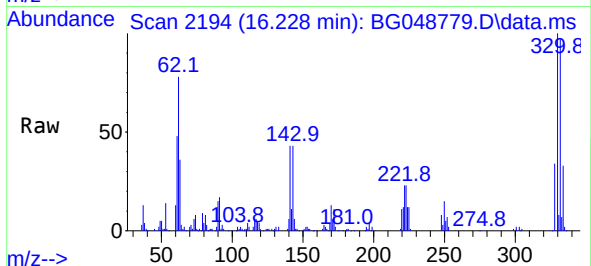
Instrument :
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ClientSampleId :
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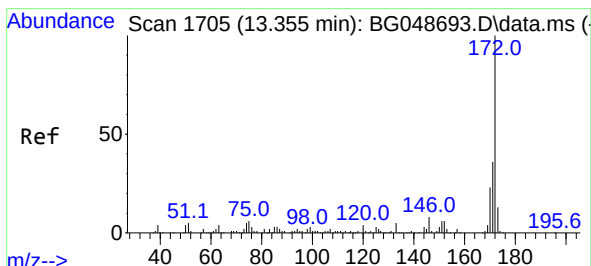
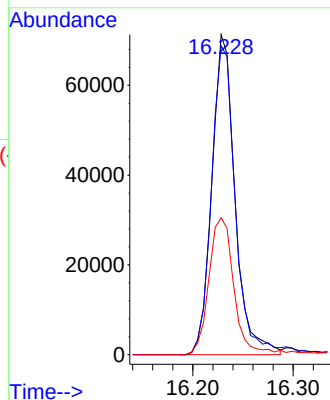
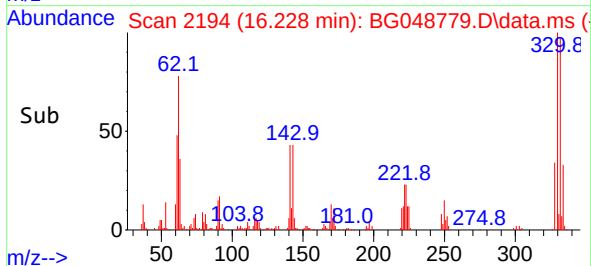
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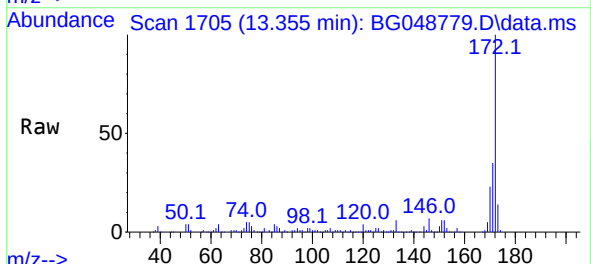
#42
2,4,6-Tribromophenol
Concen: 155.66 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41



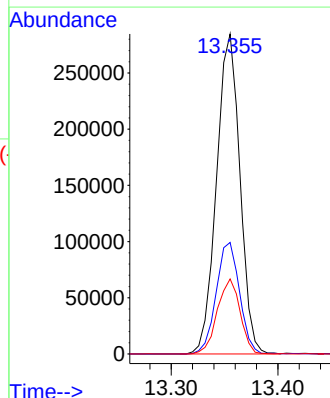
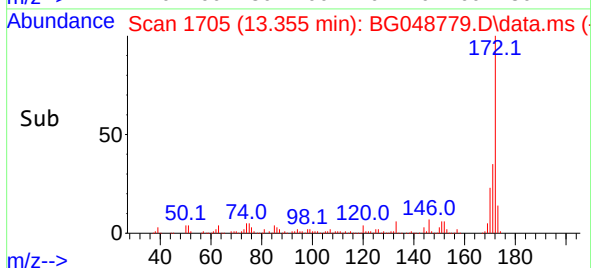
Tgt Ion:330 Resp: 113994
Ion Ratio Lower Upper
330 100
332 101.0 77.3 115.9
141 47.6 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 114.56 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41



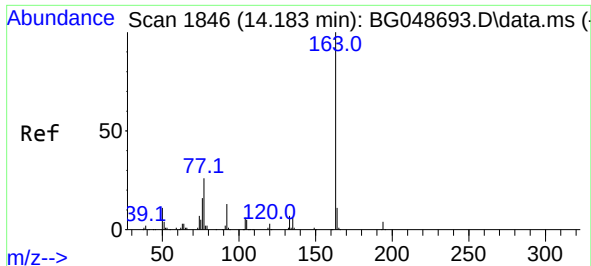
Tgt Ion:172 Resp: 433304
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.5 18.6 27.8



Instrument :
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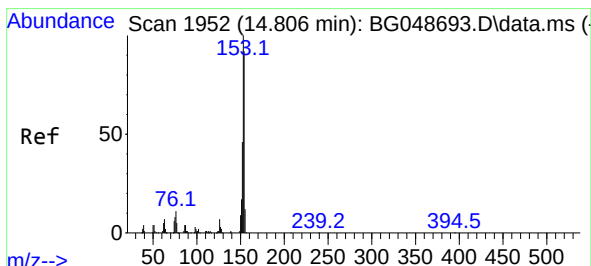
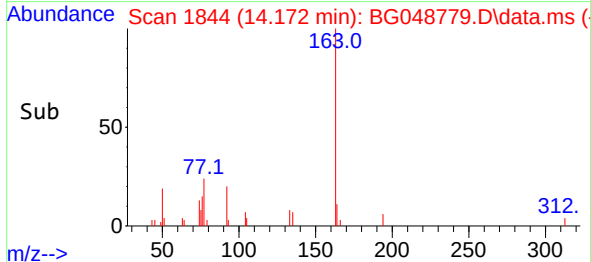
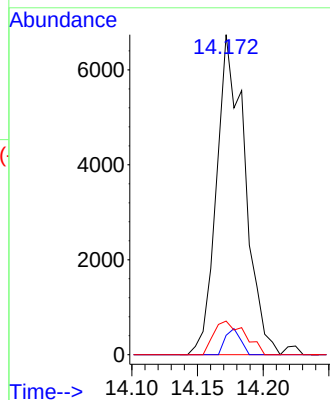
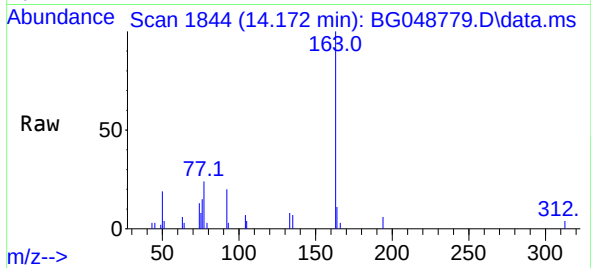
#50
Dimethylphthalate
Concen: 2.47 ng
RT: 14.172 min Scan# 1844
Delta R.T. -0.013 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41

Tgt Ion:163 Resp: 10110
Ion Ratio Lower Upper
163 100
194 6.1 3.0 4.6#
164 10.5 8.6 12.8

Instrument :
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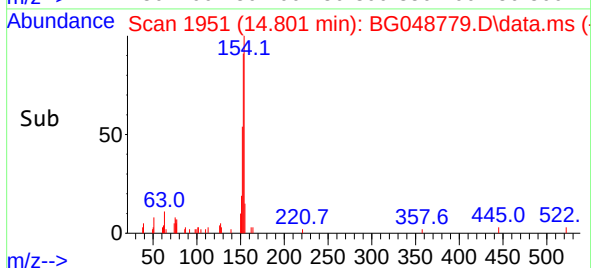
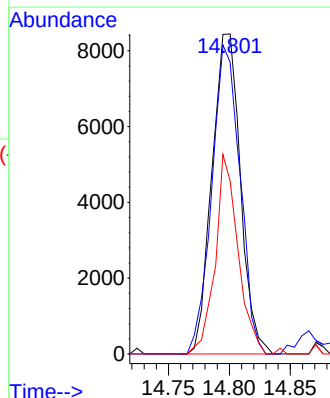
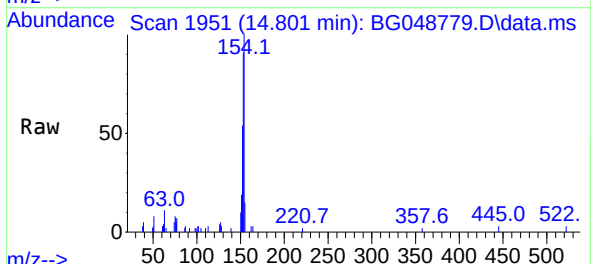
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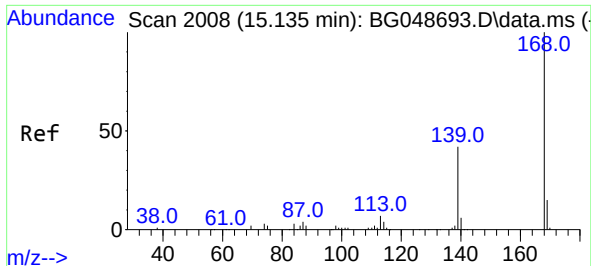
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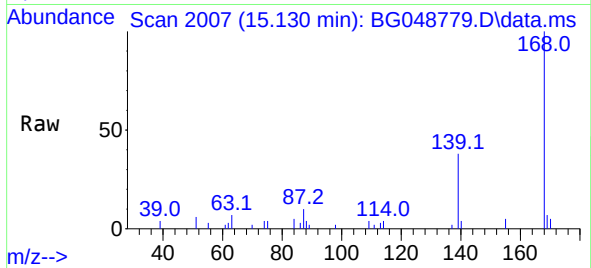
#52
Acenaphthene
Concen: 4.48 ng
RT: 14.801 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BG048779.D
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Tgt Ion:154 Resp: 13689
Ion Ratio Lower Upper
154 100
153 91.2 87.0 130.4
152 54.1 40.1 60.1

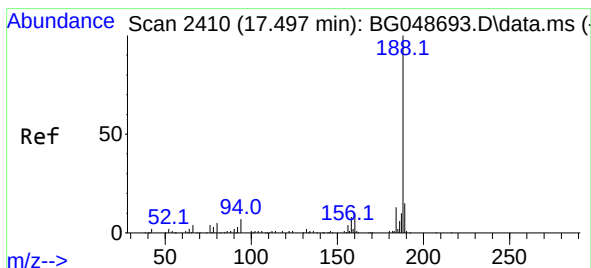
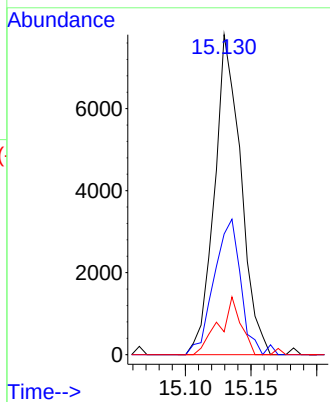
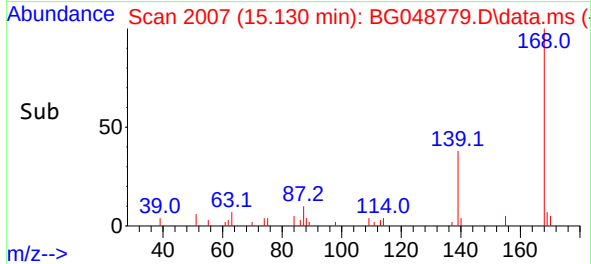




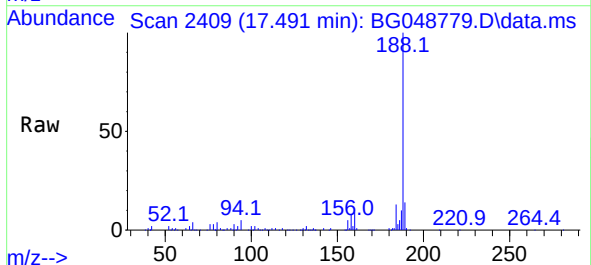
#55
Dibenzofuran
Concen: 2.16 ng
RT: 15.130 min Scan# 2007
Delta R.T. -0.007 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41



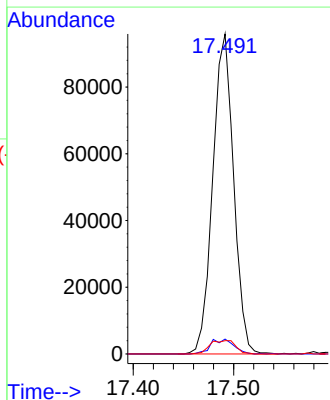
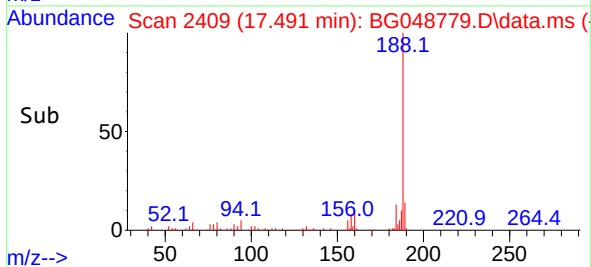
Tgt Ion:168 Resp: 10896
Ion Ratio Lower Upper
168 100
139 37.7 33.4 50.2
169 7.2 12.3 18.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41



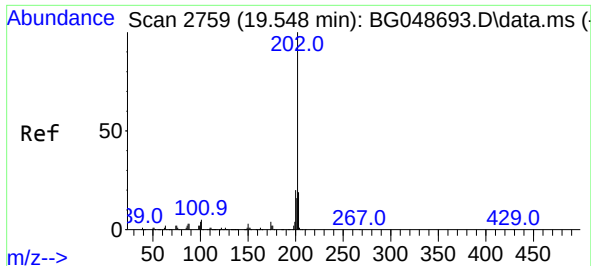
Tgt Ion:188 Resp: 138164
Ion Ratio Lower Upper
188 100
94 4.7 5.4 8.0#
80 4.1 3.7 5.5



Instrument :
BNA_G
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MW-06

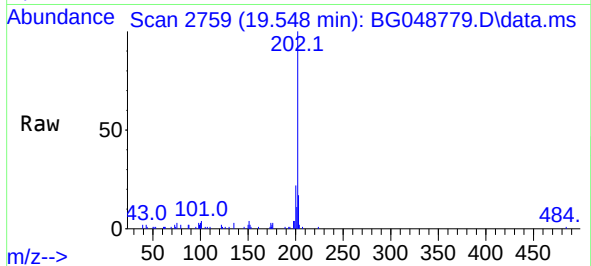
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#75
Fluoranthene
Concen: 2.56 ng
RT: 19.548 min Scan# 2759
Delta R.T. -0.007 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41

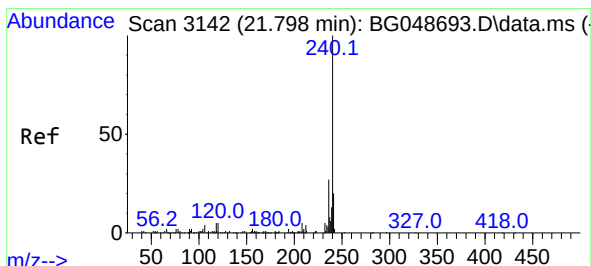
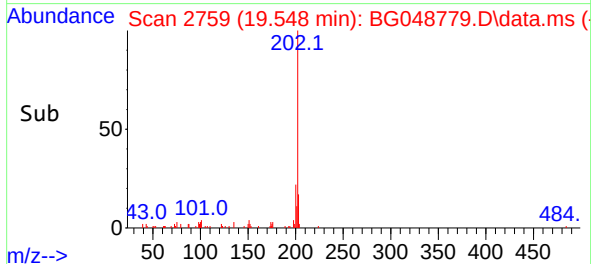
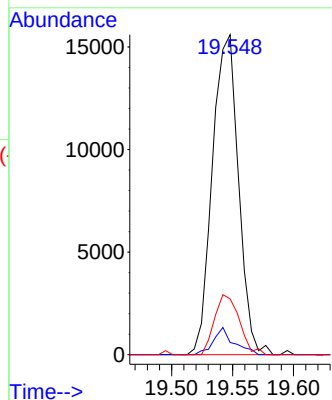
Instrument :
BNA_G
ClientSampled :
MW-06



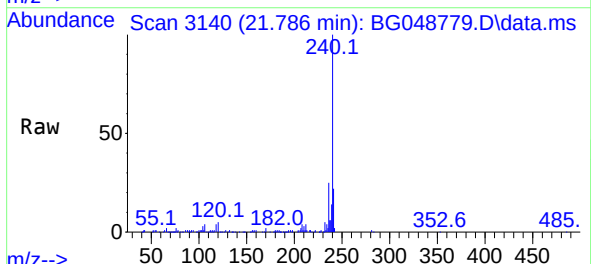
Tgt Ion:	202	Resp:	23256
Ion Ratio	Lower	Upper	
202	100		
101	3.8	0.0	24.7
203	17.4	0.0	38.5

Manual Integrations
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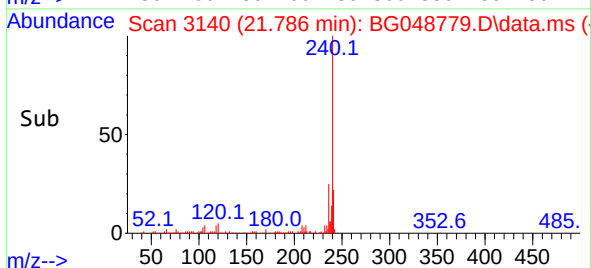
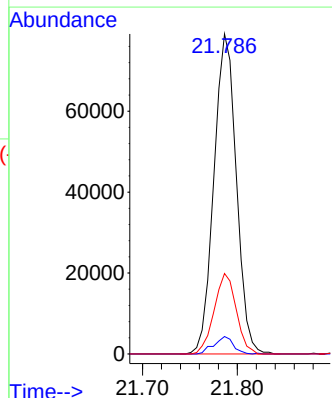
mohammad
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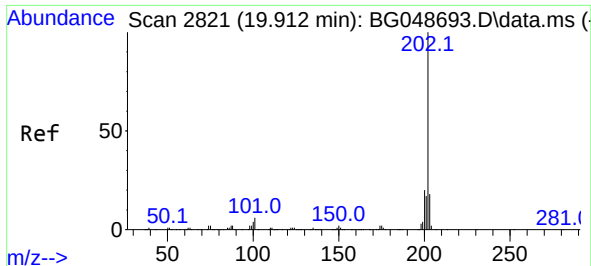


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.786 min Scan# 3140
Delta R.T. -0.013 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41



Tgt Ion:	240	Resp:	129962
Ion Ratio	Lower	Upper	
240	100		
120	5.4	4.2	6.2
236	25.2	21.8	32.6





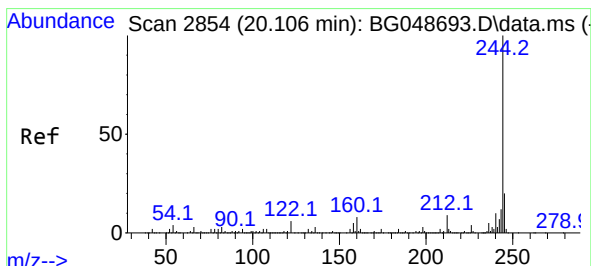
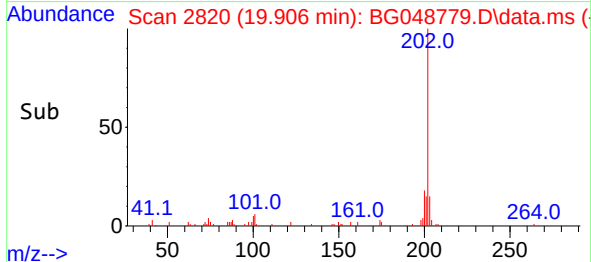
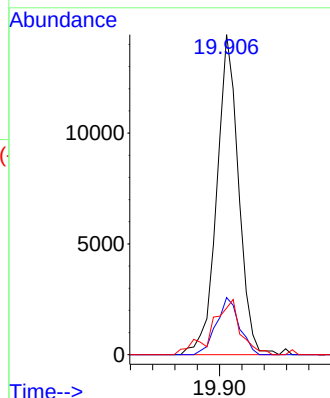
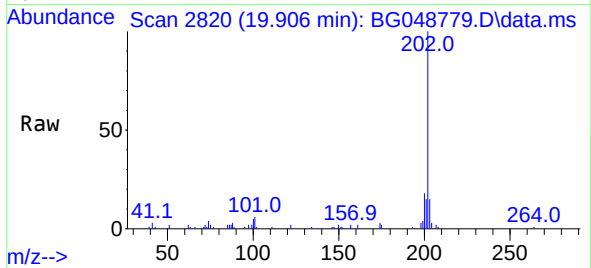
#78
Pyrene
Concen: 2.18 ng m
RT: 19.906 min Scan# 2820
Delta R.T. -0.007 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41

Tgt Ion:	202	Resp:	19599
Ion Ratio	Lower	Upper	
202	100		
200	17.9	15.8	23.8
203	14.5	14.6	21.8#

Instrument :
BNA_G
ClientSampleId :
MW-06

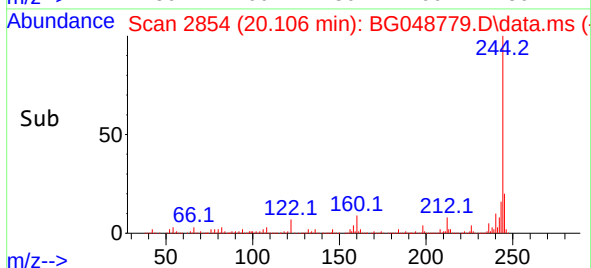
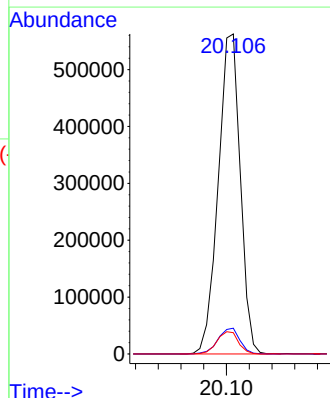
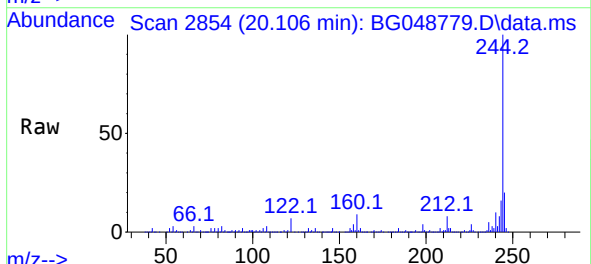
Manual Integrations
APPROVED

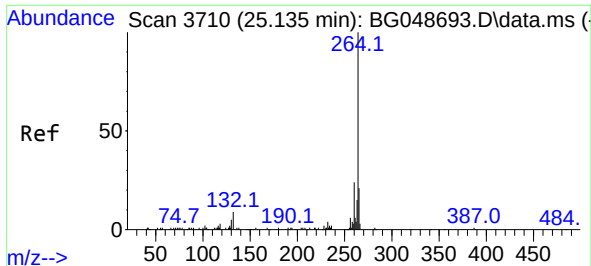
mohammad
4/21/2021 8:36:25 AM



#79
Terphenyl-d14
Concen: 100.26 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.001 min
Lab File: BG048779.D
Acq: 20 Apr 2021 1:41

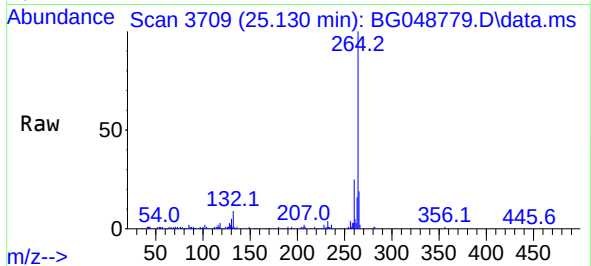
Tgt Ion:	244	Resp:	757098
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.9	10.3
122	6.7	5.0	7.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.130 min Scan# 3709
 Delta R.T. -0.013 min
 Lab File: BG048779.D
 Acq: 20 Apr 2021 1:41

Instrument :
 BNA_G
 ClientSampleId :
 MW-06



Tgt Ion:264 Resp: 131652
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.4 29.2
 265 19.4 16.9 25.3

Manual Integrations
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mohammad
 4/21/2021 8:36:25 AM

