

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048971.D
 Acq On : 15 Jun 2021 8:32
 Operator : CG/JU
 Sample : M2674-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TMR-DS-03-060921

Manual Integrations
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Quant Time: Jun 15 09:14:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	42322	20.00	ng	0.00
21) Naphthalene-d8	10.942	136	170603	20.00	ng	# 0.00
39) Acenaphthene-d10	14.762	164	122465	20.00	ng	0.00
64) Phenanthrene-d10	17.517	188	251506	20.00	ng	# 0.00
76) Chrysene-d12	21.800	240	258369	20.00	ng	#-0.02
86) Perylene-d12	25.138	264	265415	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	336404	123.74	ng	0.00
7) Phenol-d6	7.282	99	409408	100.47	ng	0.02
23) Nitrobenzene-d5	9.291	82	360151	91.03	ng	0.00
42) 2,4,6-Tribromophenol	16.254	330	241917	133.33	ng	0.00
45) 2-Fluorobiphenyl	13.393	172	727351	83.90	ng	0.00
79) Terphenyl-d14	20.120	244	1185554	84.04	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.311	94	269901	64.11	ng	92
17) 2-Methylphenol	8.569	107	305058	110.50	ng	98
20) 3+4-Methylphenols	8.915	107	744390	197.22	ng	90
22) Acetophenone	8.945	105	37298	7.19	ng	# 80
27) 2,4-Dimethylphenol	10.114	122	484148m	176.63	ng	
31) Naphthalene	10.995	128	56198	5.53	ng	# 92
32) Benzoic acid	10.243	122	22416	12.52	ng	# 69
37) 2-Methylnaphthalene	12.593	142	22353	2.91	ng	# 85
38) 1-Methylnaphthalene	12.817	142	16677	2.31	ng	# 98
50) Dimethylphthalate	14.215	163	64740	6.79	ng	# 90
84) Bis(2-ethylhexyl)phtha...	21.689	149	39019	3.87	ng	99

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

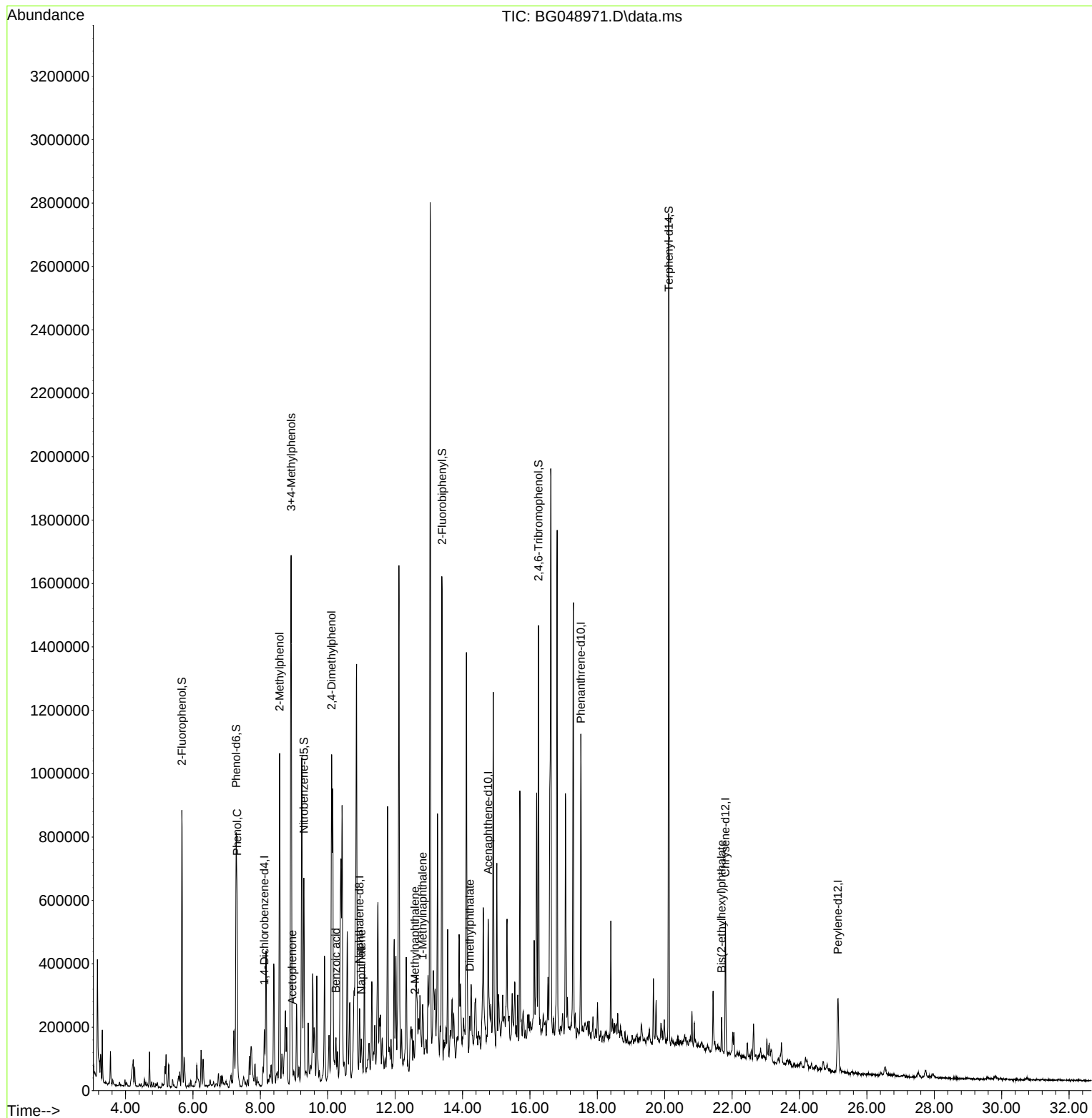
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
Data File : BG048971.D
Acq On : 15 Jun 2021 8:32
Operator : CG/JU
Sample : M2674-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual Integrations
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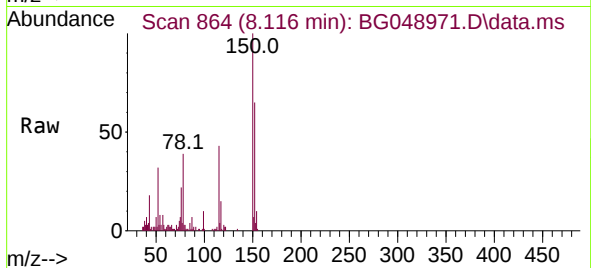
Quant Time: Jun 15 09:14:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 16:03:10 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.116 min Scan# 864
Delta R.T. -0.006 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32

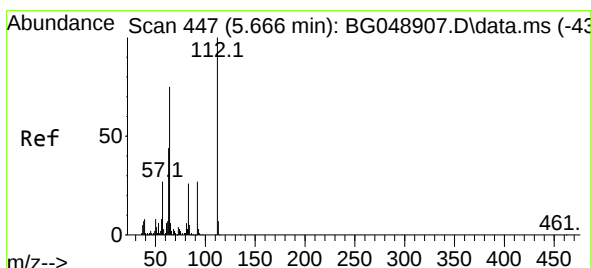
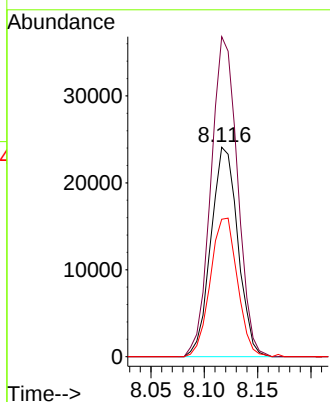
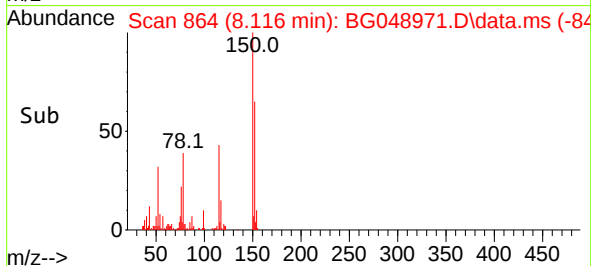
Instrument :
BNA_G
ClientSampleId :
TMR-DS-03-060921



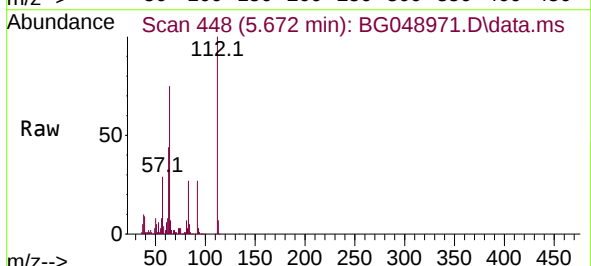
Tgt Ion:152 Resp: 42322
Ion Ratio Lower Upper
152 100
150 152.7 119.4 179.0
115 65.6 60.2 90.4

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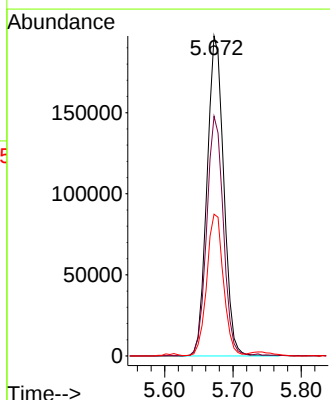
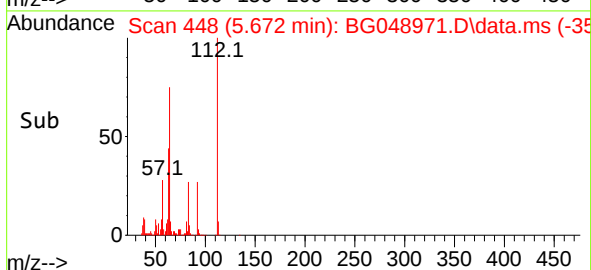
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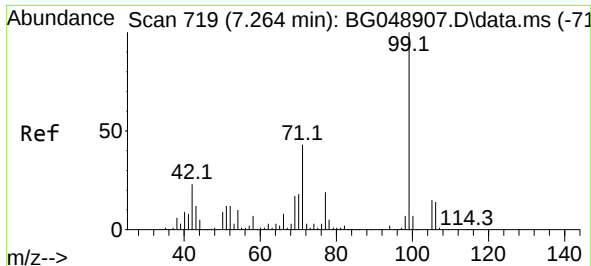


#5
2-Fluorophenol
Concen: 123.74 ng
RT: 5.672 min Scan# 448
Delta R.T. 0.006 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32



Tgt Ion:112 Resp: 336404
Ion Ratio Lower Upper
112 100
64 74.9 46.7 70.1#
63 44.3 35.3 52.9





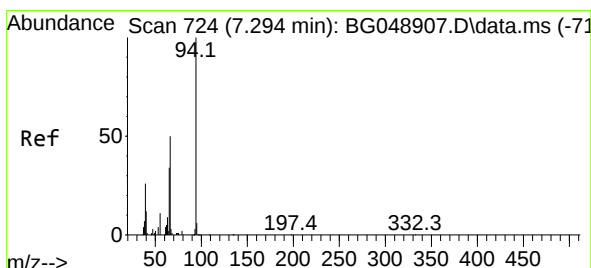
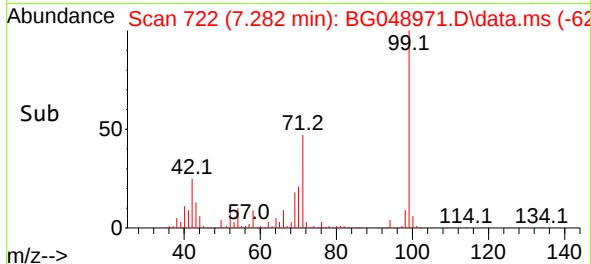
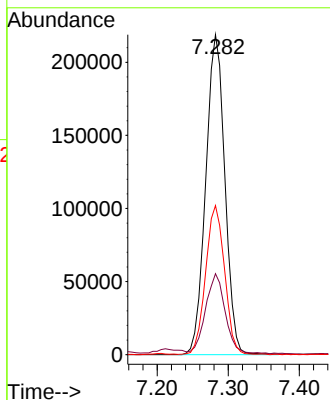
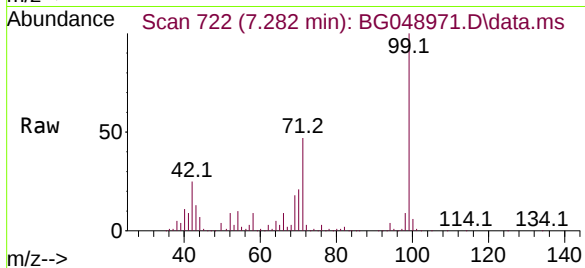
#7
Phenol-d6
Concen: 100.47 ng
RT: 7.282 min Scan# 722
Delta R.T. 0.018 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32

Tgt Ion: 99 Resp: 409408
Ion Ratio Lower Upper
99 100
42 25.3 20.5 30.7
71 46.6 41.5 62.3

Instrument :
BNA_G
ClientSampleId :
TMR-DS-03-060921

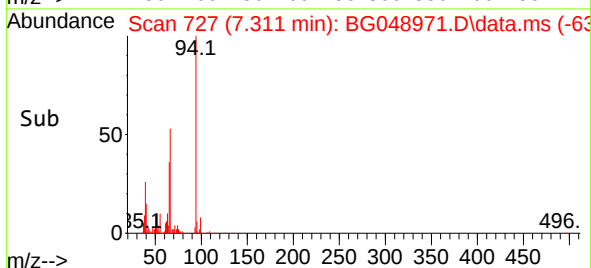
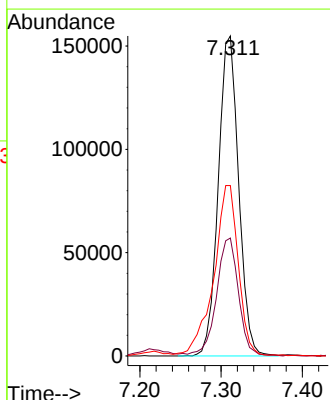
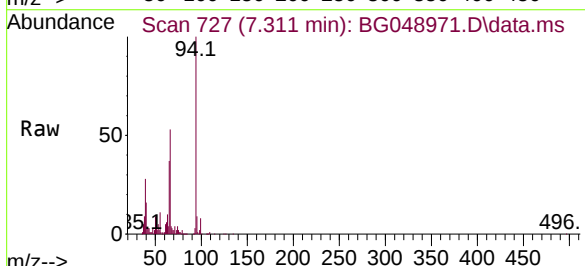
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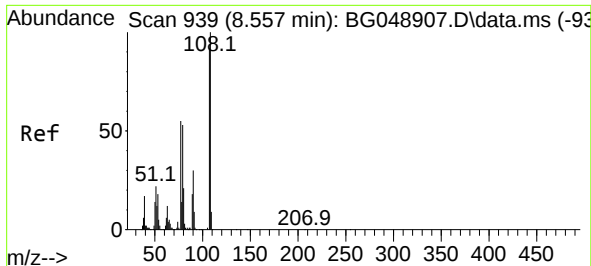
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#10
Phenol
Concen: 64.11 ng
RT: 7.311 min Scan# 727
Delta R.T. 0.018 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32

Tgt Ion: 94 Resp: 269901
Ion Ratio Lower Upper
94 100
65 36.8 12.9 52.9
66 53.3 39.4 79.4





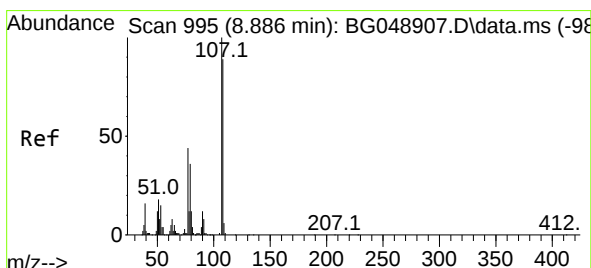
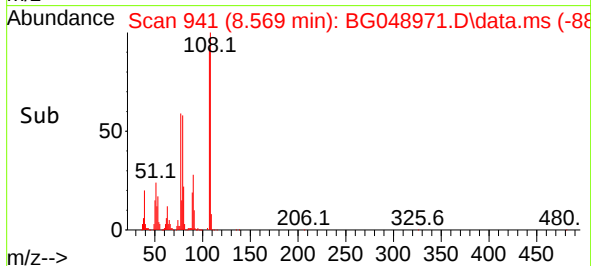
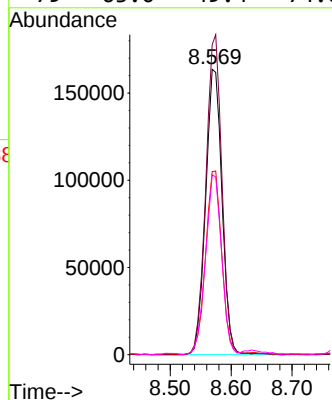
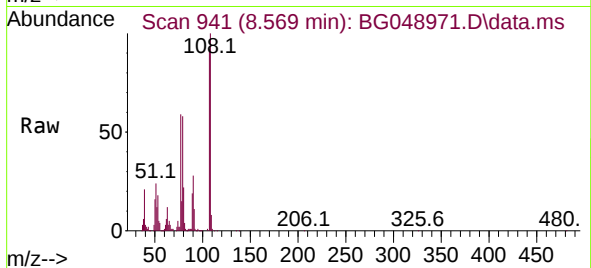
#17
2-Methylphenol
Concen: 110.50 ng
RT: 8.569 min Scan# 941
Delta R.T. 0.012 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32

Tgt Ion:	107	Resp:	305058
Ion Ratio	Lower	Upper	
107	100		
108	108.6	84.6	127.0
77	64.1	50.7	76.1
79	63.0	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
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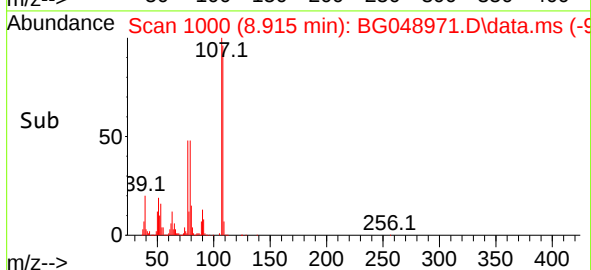
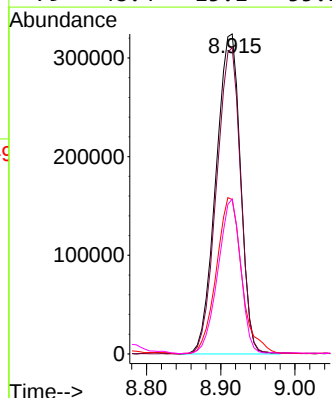
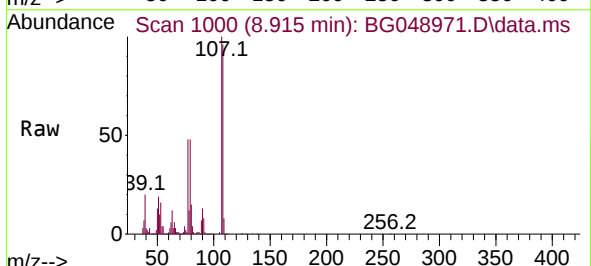
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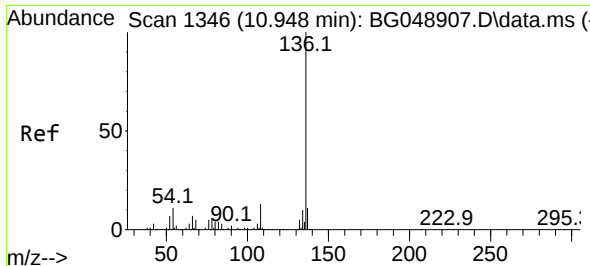
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#20
3+4-Methylphenols
Concen: 197.22 ng
RT: 8.915 min Scan# 1000
Delta R.T. 0.030 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32

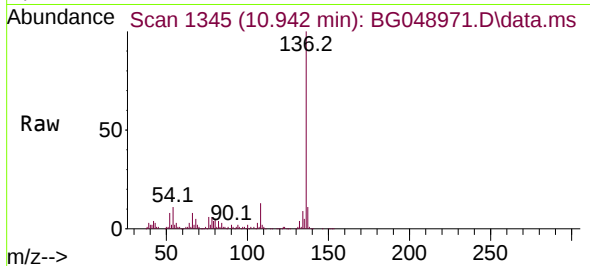
Tgt Ion:	107	Resp:	744390
Ion Ratio	Lower	Upper	
107	100		
108	95.8	69.3	109.3
77	48.2	25.2	65.2
79	48.4	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.942 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32

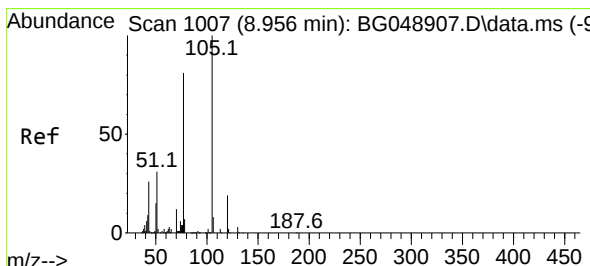
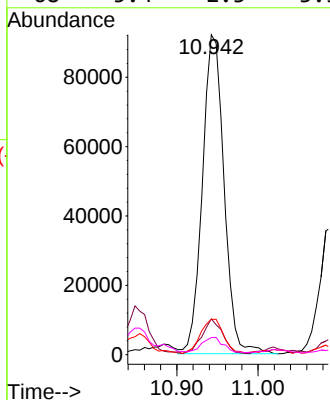
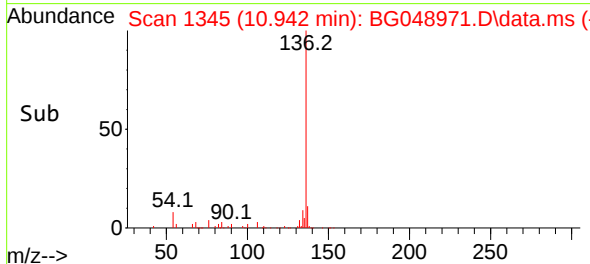
Instrument :
BNA_G
ClientSampleId :
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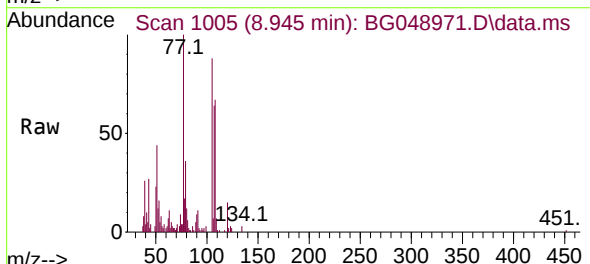
Tgt Ion:136 Resp: 170603
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 11.1 5.5 8.3#
68 5.4 2.3 3.5#

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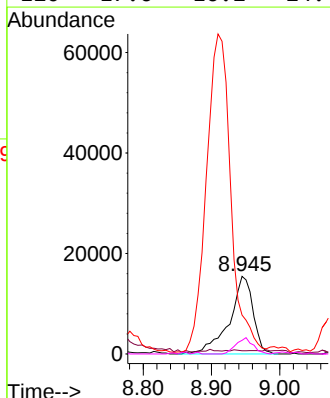
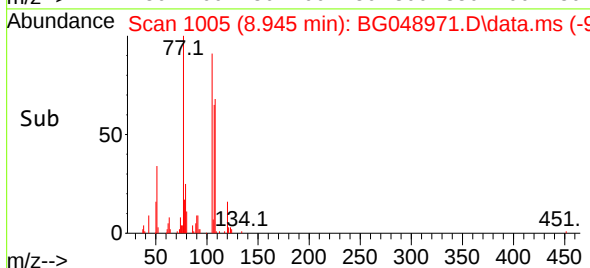
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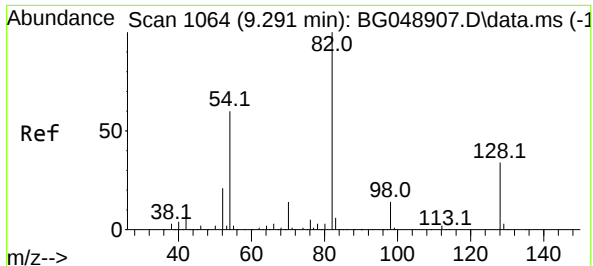


#22
Acetophenone
Concen: 7.19 ng
RT: 8.945 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32

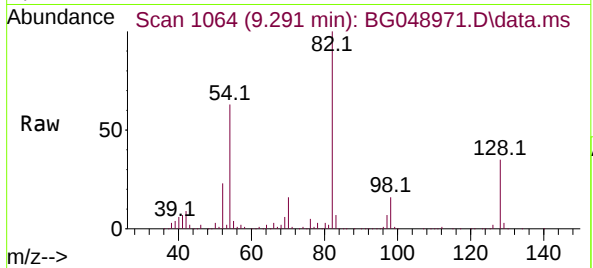


Tgt Ion:105 Resp: 37298
Ion Ratio Lower Upper
105 100
71 4.1 0.6 0.8#
51 50.1 26.6 40.0#
120 17.6 16.2 24.4

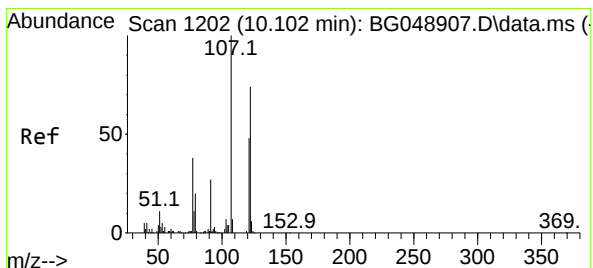
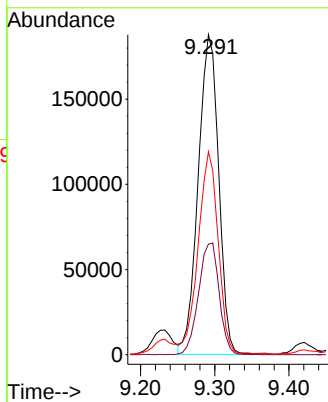
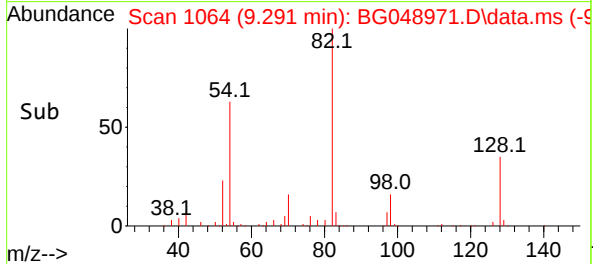




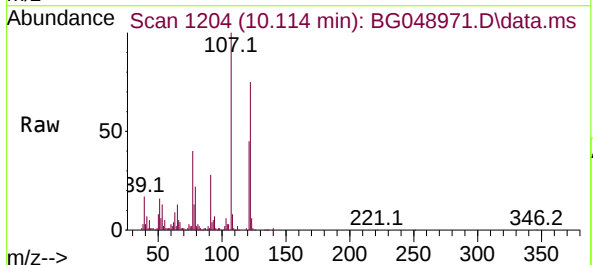
#23
Nitrobenzene-d5
Concen: 91.03 ng
RT: 9.291 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32



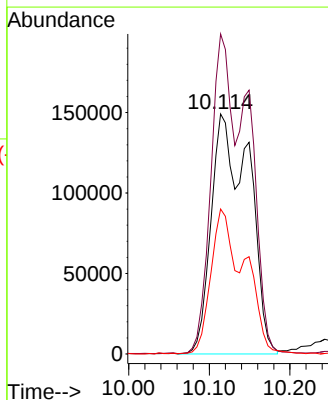
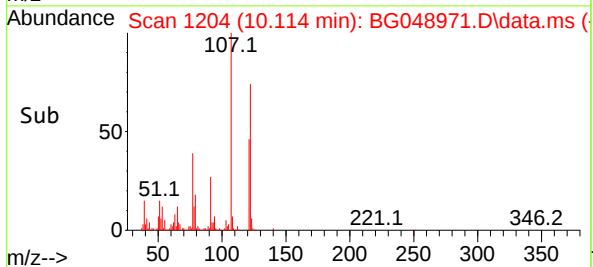
Tgt Ion:	82	Resp:	360151
Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.8	44.6
54	63.4	45.8	68.8



#27
2,4-Dimethylphenol
Concen: 176.63 ng m
RT: 10.114 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32



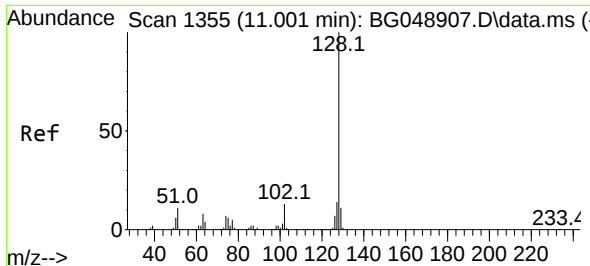
Tgt Ion:	122	Resp:	484148
Ion	Ratio	Lower	Upper
122	100		
107	133.3	110.1	165.1
121	60.4	49.0	73.6



Instrument :
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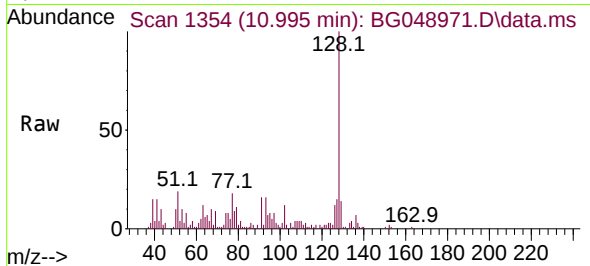
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#31
Naphthalene
Concen: 5.53 ng
RT: 10.995 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32

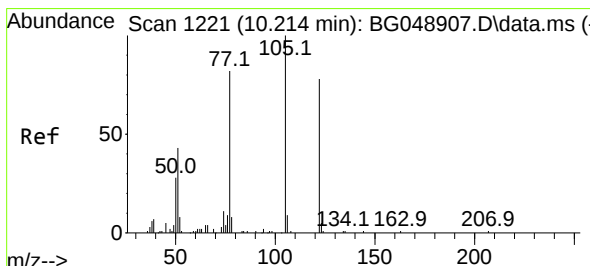
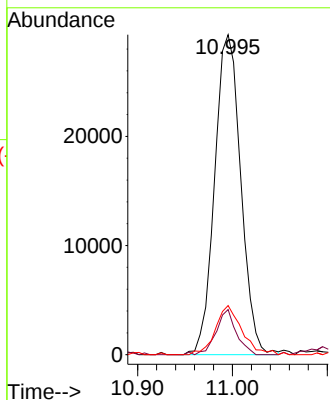
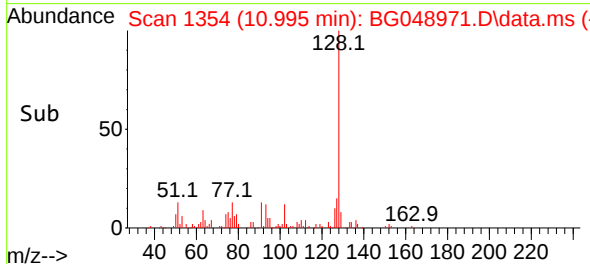
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BNA_G
ClientSampleId :
TMR-DS-03-060921



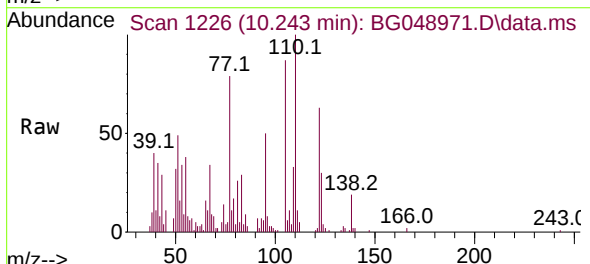
Tgt Ion:128 Resp: 56198
Ion Ratio Lower Upper
128 100
129 14.1 8.5 12.7#
127 15.4 10.2 15.4#

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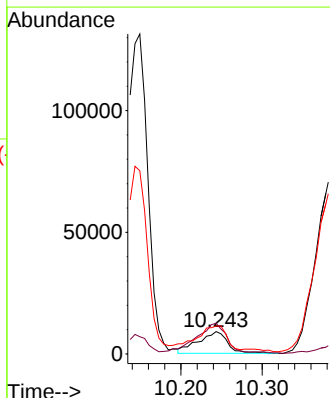
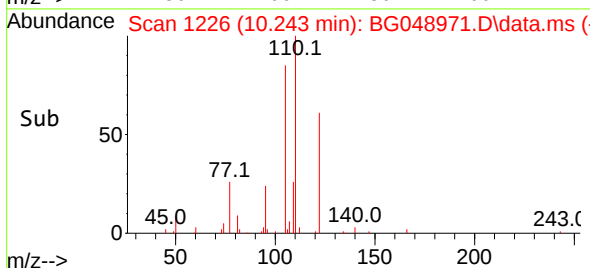
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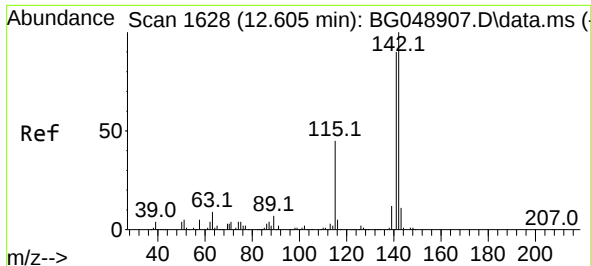


#32
Benzoic acid
Concen: 12.52 ng
RT: 10.243 min Scan# 1226
Delta R.T. 0.030 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32



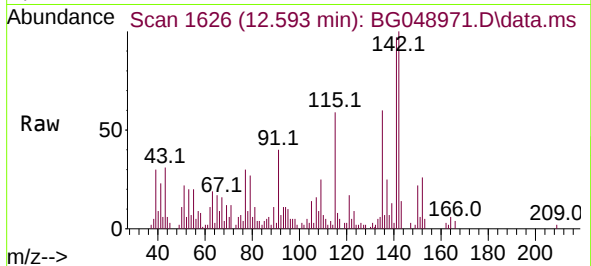
Tgt Ion:122 Resp: 22416
Ion Ratio Lower Upper
122 100
105 137.3 92.3 132.3#
77 124.4 66.5 106.5#





#37
2-Methylnaphthalene
Concen: 2.91 ng
RT: 12.593 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32

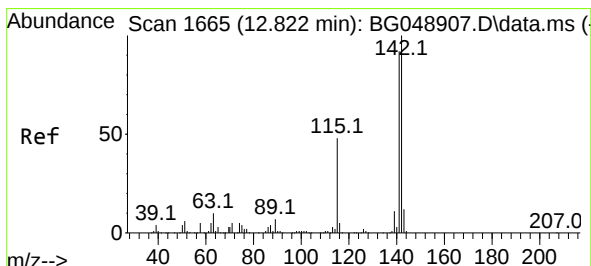
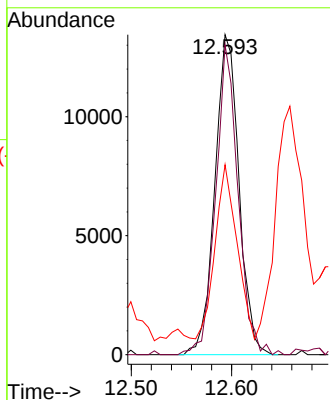
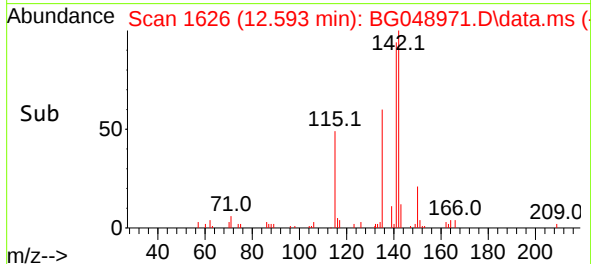
Instrument :
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TMR-DS-03-060921



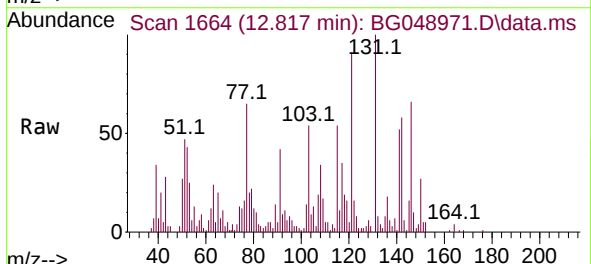
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Ion Ratio Lower Upper
142 100
141 96.8 68.8 103.2
115 59.4 36.4 54.6#

Manual Integrations
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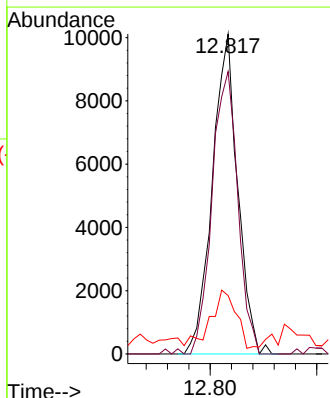
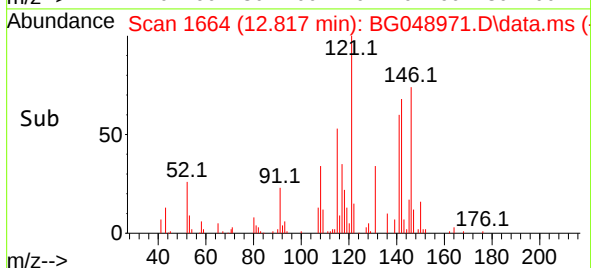
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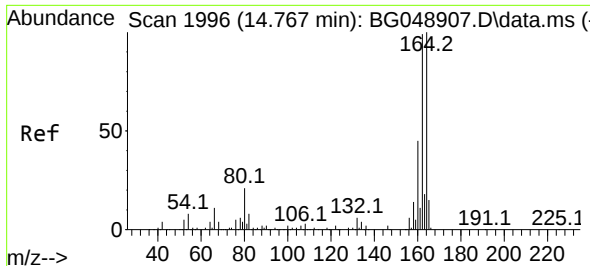


#38
1-Methylnaphthalene
Concen: 2.31 ng
RT: 12.817 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32



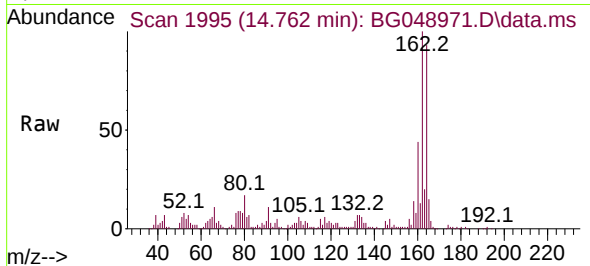
Tgt Ion:142 Resp: 16677
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0
116 18.3 4.0 6.0#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.762 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32

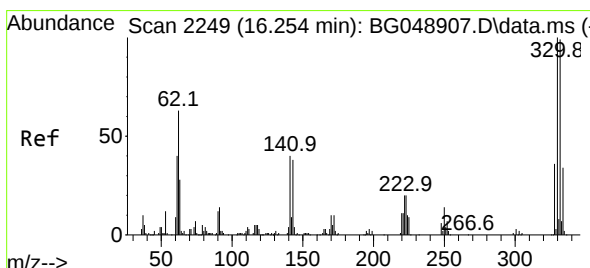
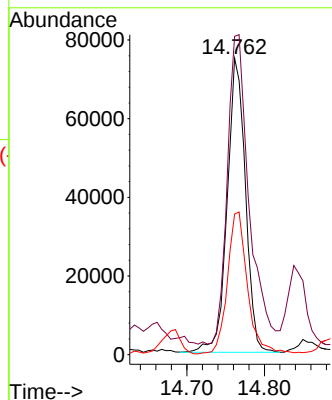
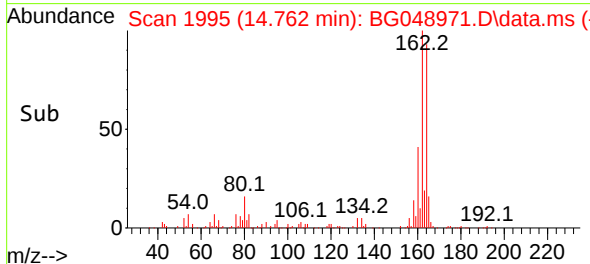
Instrument :
BNA_G
ClientSampleId :
TMR-DS-03-060921



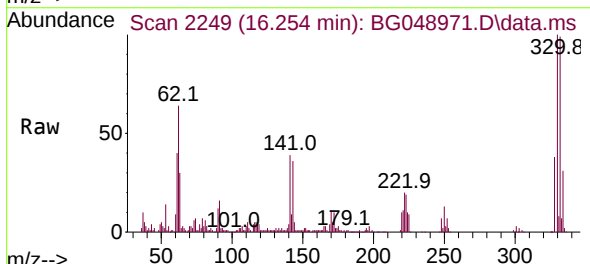
Tgt Ion:164 Resp: 122465
Ion Ratio Lower Upper
164 100
162 107.4 81.4 122.0
160 47.4 34.9 52.3

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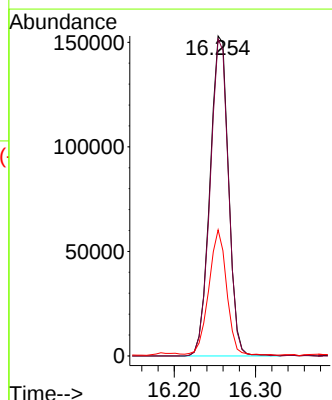
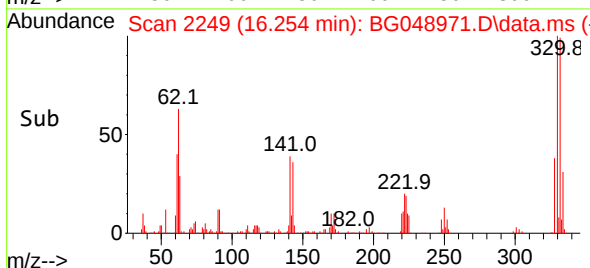
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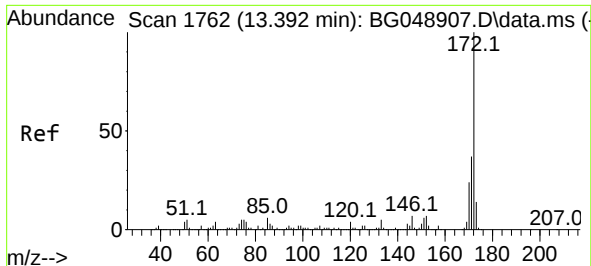


#42
2,4,6-Tribromophenol
Concen: 133.33 ng
RT: 16.254 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32



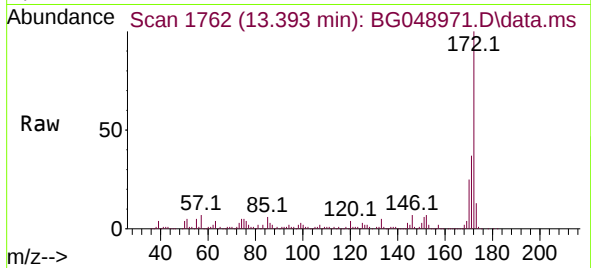
Tgt Ion:330 Resp: 241917
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 37.8 35.6 53.4





#45
2-Fluorobiphenyl
Concen: 83.90 ng
RT: 13.393 min Scan# 1762
Delta R.T. 0.001 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32

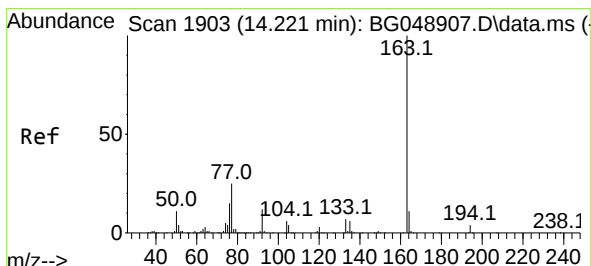
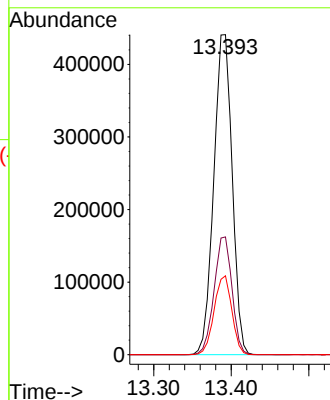
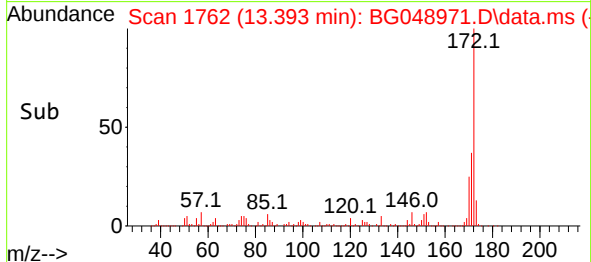
Instrument :
BNA_G
ClientSampleId :
TMR-DS-03-060921



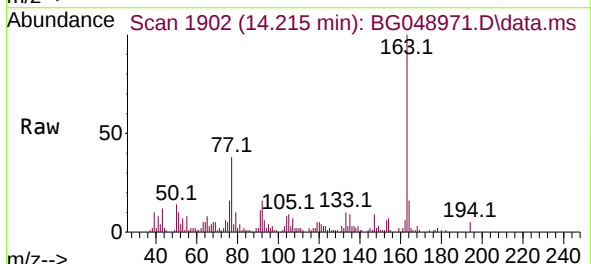
Tgt Ion:172 Resp: 727351
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 24.7 18.6 27.8

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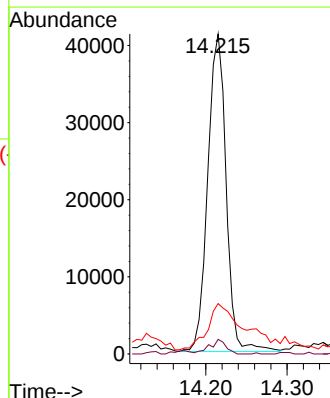
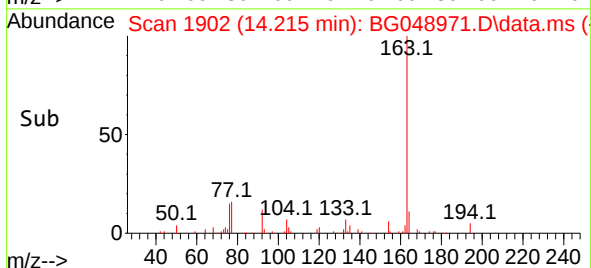
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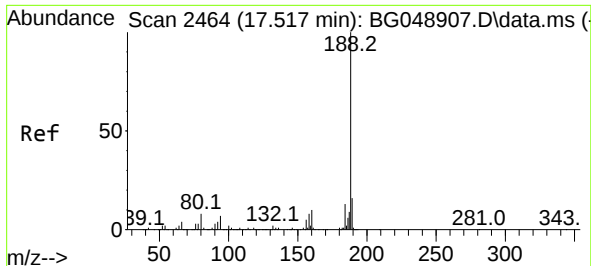


#50
Dimethylphthalate
Concen: 6.79 ng
RT: 14.215 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32



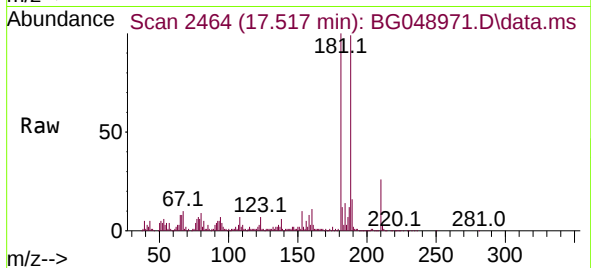
Tgt Ion:163 Resp: 64740
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 15.7 8.6 12.8#





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.517 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32

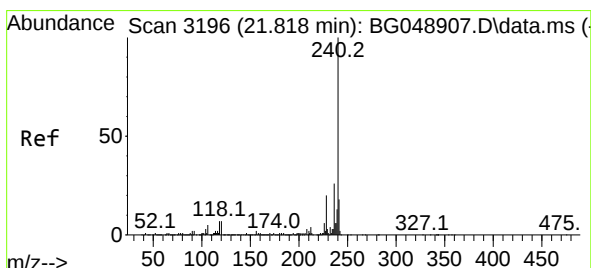
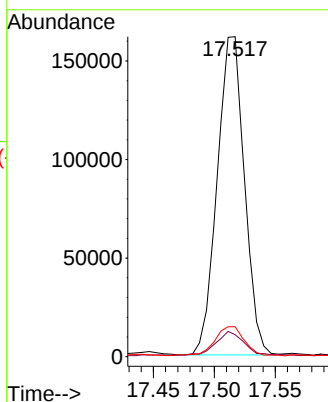
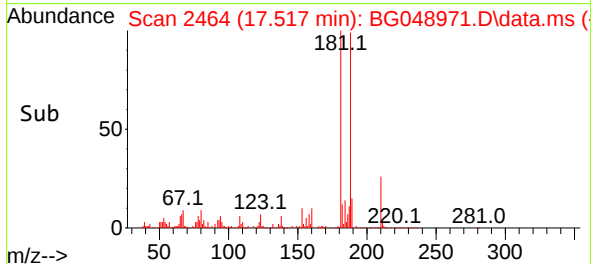
Instrument :
BNA_G
ClientSampleId :
TMR-DS-03-060921



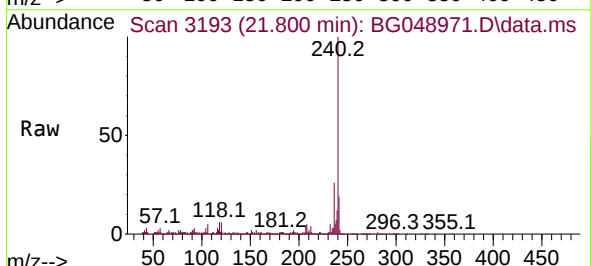
Tgt Ion:188 Resp: 251506
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 9.3 3.7 5.5#

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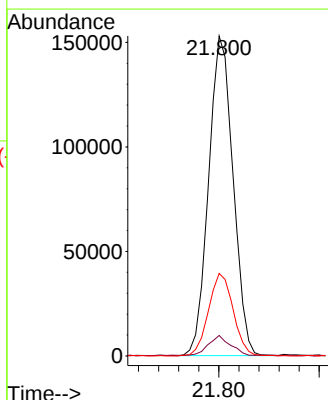
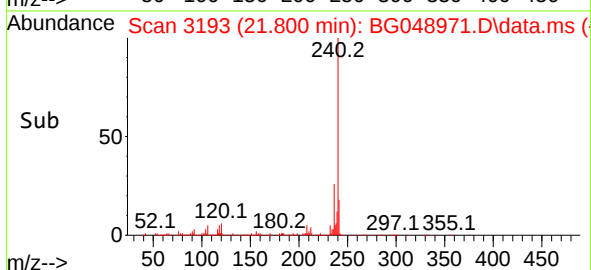
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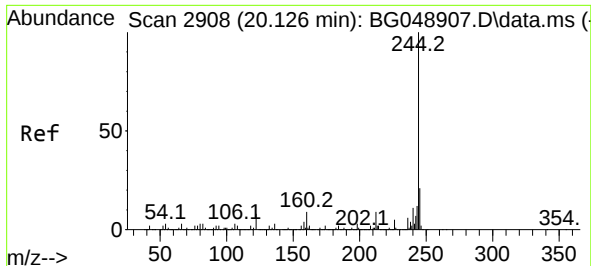


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.800 min Scan# 3193
Delta R.T. -0.017 min
Lab File: BG048971.D
Acq: 15 Jun 2021 8:32



Tgt Ion:240 Resp: 258369
Ion Ratio Lower Upper
240 100
120 6.4 4.2 6.2#
236 25.8 21.8 32.6





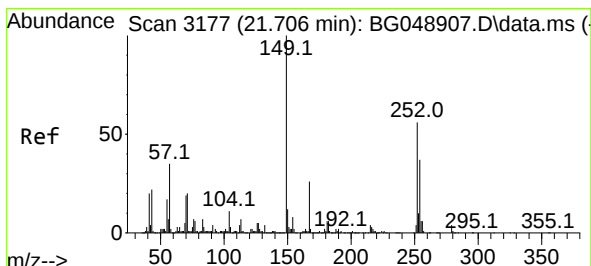
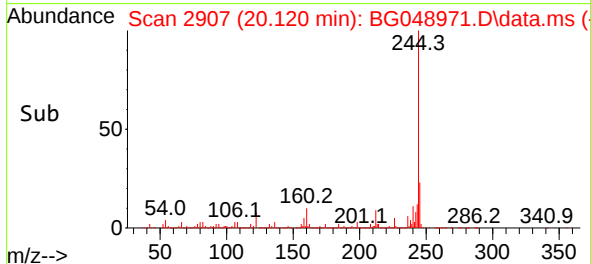
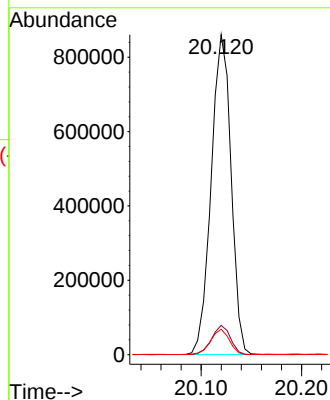
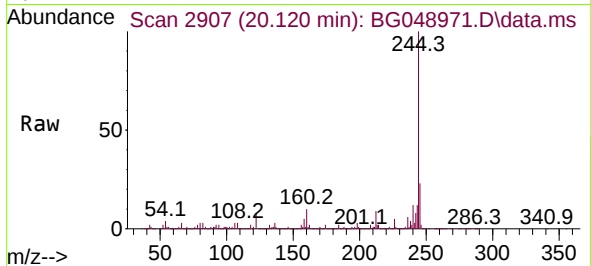
#79
 Terphenyl-d14
 Concen: 84.04 ng
 RT: 20.120 min Scan# 2907
 Delta R.T. -0.006 min
 Lab File: BG048971.D
 Acq: 15 Jun 2021 8:32

Tgt Ion:244 Resp: 1185554
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.9 10.3
 122 8.0 5.0 7.6#

Instrument :
 BNA_G
 ClientSampleId :
 TMR-DS-03-060921

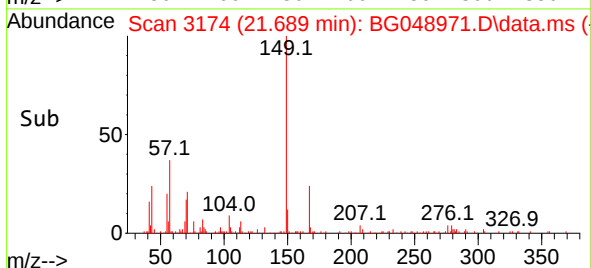
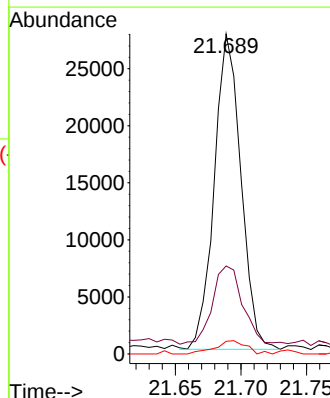
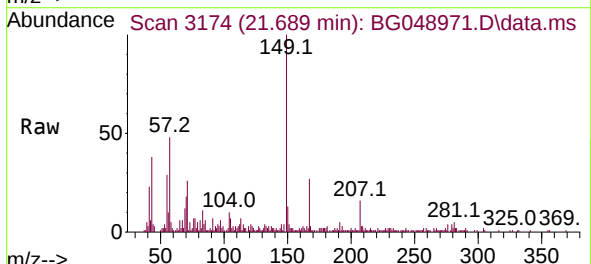
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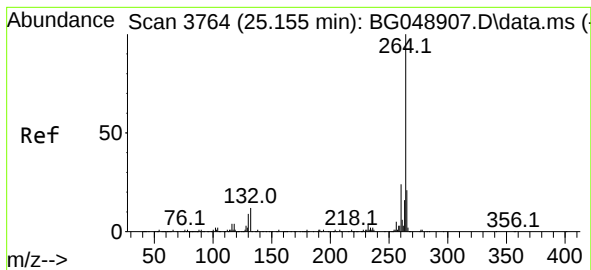
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.87 ng
 RT: 21.689 min Scan# 3174
 Delta R.T. -0.017 min
 Lab File: BG048971.D
 Acq: 15 Jun 2021 8:32

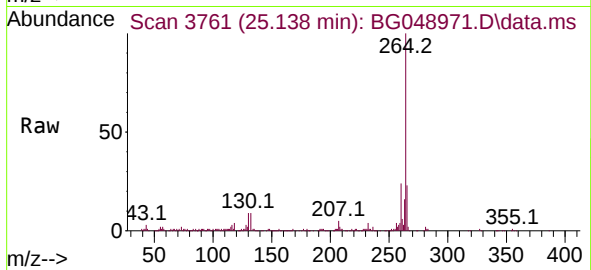
Tgt Ion:149 Resp: 39019
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.3 33.5
 279 4.0 3.8 5.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.138 min Scan# 3761
 Delta R.T. -0.018 min
 Lab File: BG048971.D
 Acq: 15 Jun 2021 8:32

Instrument :
 BNA_G
 ClientSampleId :
 TMR-DS-03-060921



Tgt Ion:264	Resp:	265415
Ion Ratio	Lower	Upper
264	100	
260	23.7	19.4 29.2
265	23.1	16.9 25.3

Manual Integrations
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