

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048972.D
 Acq On : 15 Jun 2021 9:13
 Operator : CG/JU
 Sample : M2674-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TMR-DS-01-060921

Manual Integrations
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Quant Time: Jun 15 10:32:37 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	8.120	152	42289	20.00	ng	0.00
21) Naphthalene-d8	10.946	136	162259	20.00	ng	# 0.00
39) Acenaphthene-d10	14.765	164	121010	20.00	ng	0.00
64) Phenanthrene-d10	17.514	188	249511	20.00	ng	# 0.00
76) Chrysene-d12	21.804	240	252727	20.00	ng	#-0.01
86) Perylene-d12	25.147	264	260953	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	340517	125.35	ng	0.00
7) Phenol-d6	7.285	99	418081	102.68	ng	0.02
23) Nitrobenzene-d5	9.295	82	360450	95.79	ng	0.00
42) 2,4,6-Tribromophenol	16.257	330	238545	133.05	ng	0.00
45) 2-Fluorobiphenyl	13.390	172	722294	84.32	ng	0.00
79) Terphenyl-d14	20.123	244	1170817	84.84	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.309	94	178752	42.50	ng	92
17) 2-Methylphenol	8.572	107	243987	88.45	ng	98
20) 3+4-Methylphenols	8.907	107	558261	148.02	ng	93
22) Acetophenone	8.948	105	34105	6.91	ng	# 88
27) 2,4-Dimethylphenol	10.117	122	435041m	166.88	ng	
31) Naphthalene	10.993	128	54589	5.65	ng	98
32) Benzoic acid	10.229	122	18553	10.90	ng	# 77
37) 2-Methylnaphthalene	12.597	142	24519	3.36	ng	93
38) 1-Methylnaphthalene	12.820	142	17425	2.54	ng	# 88
50) Dimethylphthalate	14.212	163	57777	6.13	ng	97
84) Bis(2-ethylhexyl)phtha...	21.698	149	39573	4.01	ng	100

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

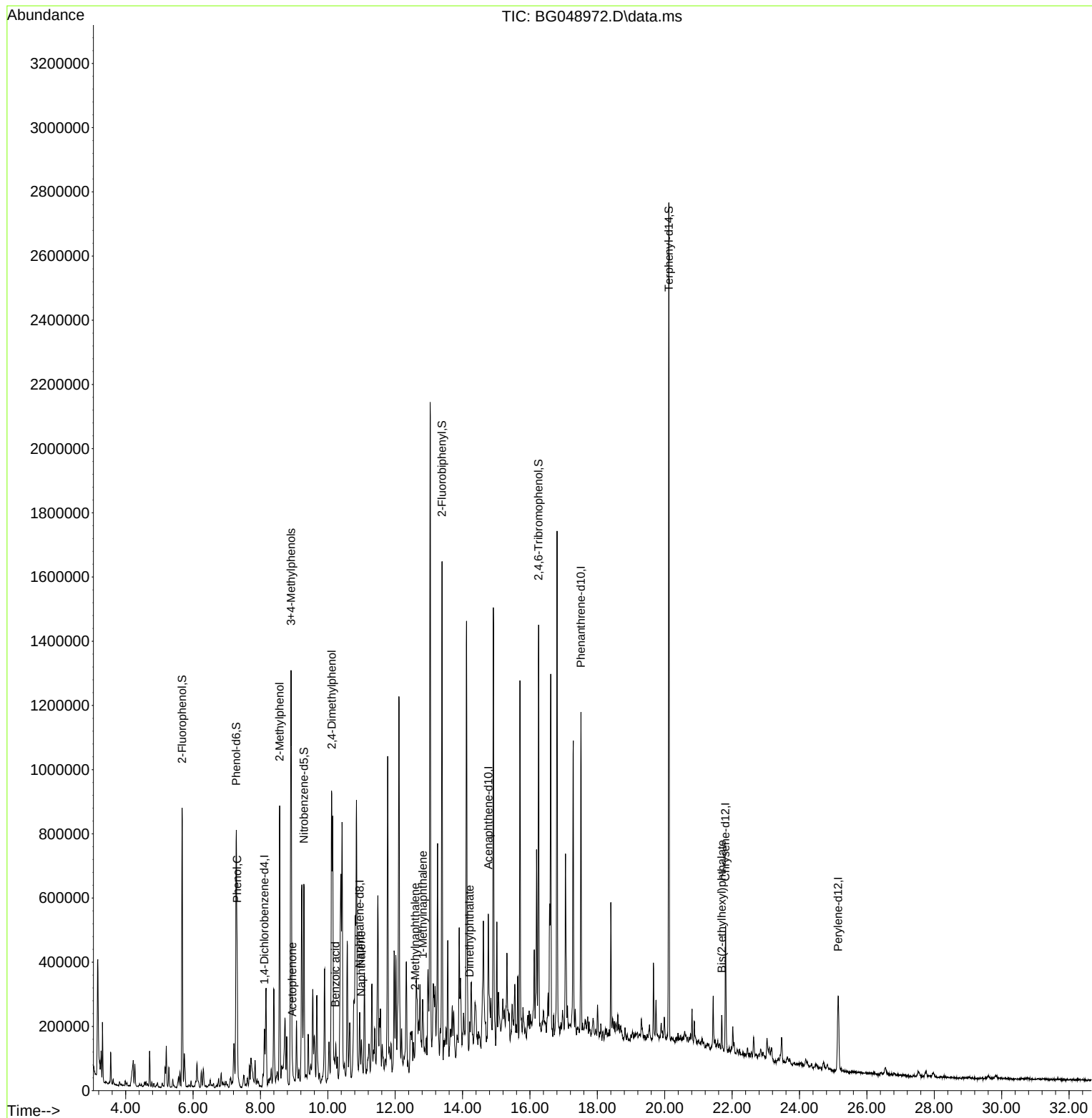
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
Data File : BG048972.D
Acq On : 15 Jun 2021 9:13
Operator : CG/JU
Sample : M2674-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

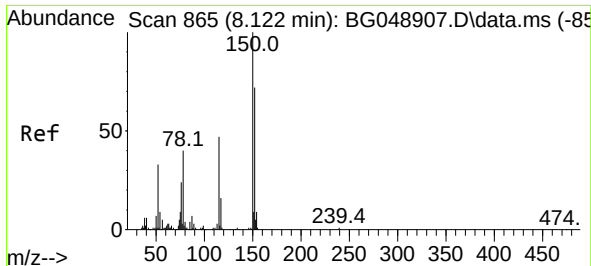
Instrument :
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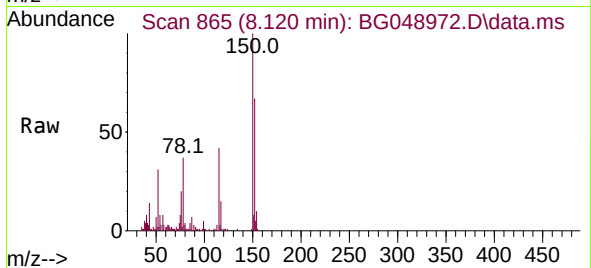
Quant Time: Jun 15 10:32:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 16:03:10 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.120 min Scan# 865
Delta R.T. -0.002 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13

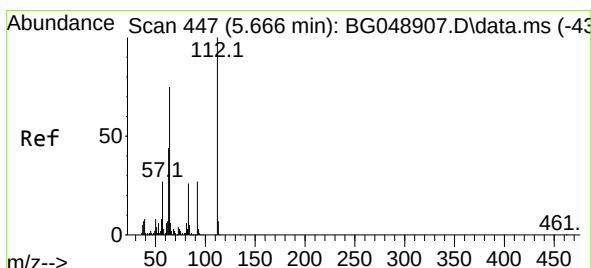
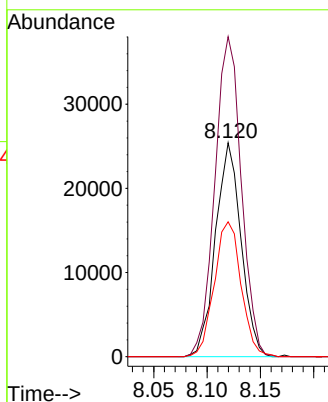
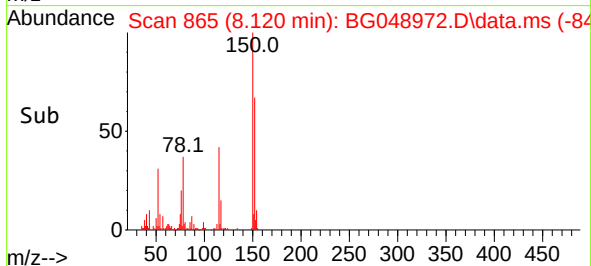
Instrument :
BNA_G
ClientSampleId :
TMR-DS-01-060921



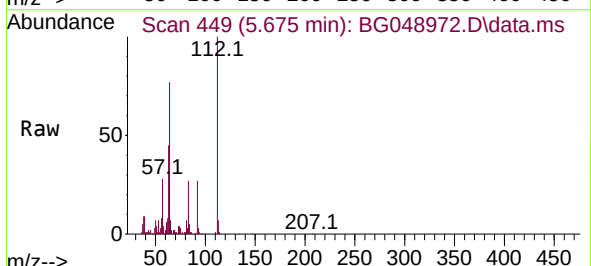
Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.5	119.4	179.0
115	63.0	60.2	90.4

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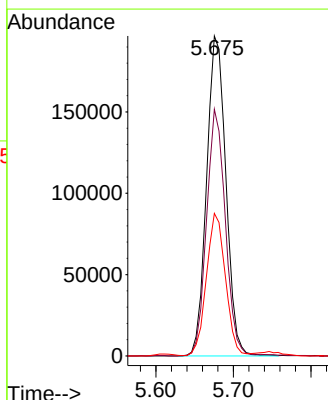
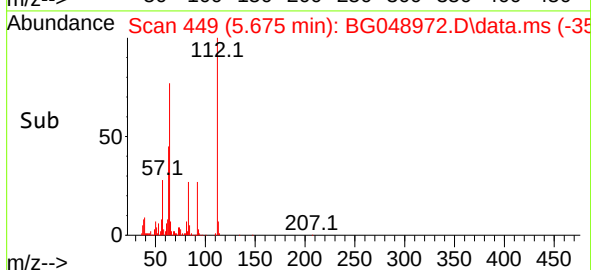
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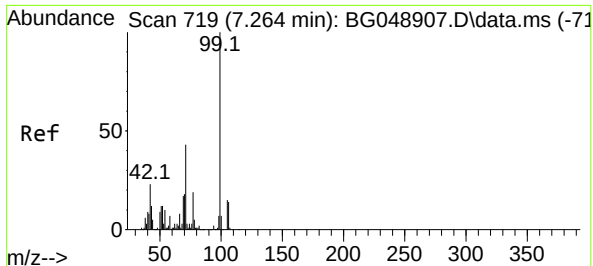


#5
2-Fluorophenol
Concen: 125.35 ng
RT: 5.675 min Scan# 449
Delta R.T. 0.009 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13



Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.1	46.7	70.1#
63	44.5	35.3	52.9





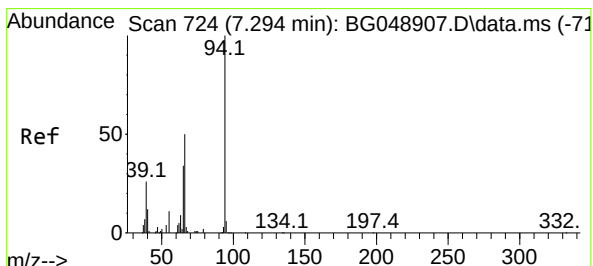
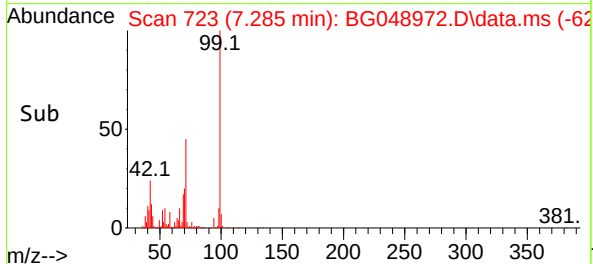
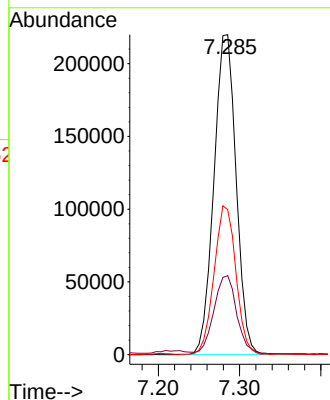
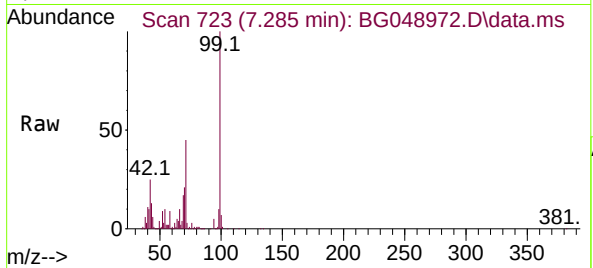
#7
Phenol-d6
Concen: 102.68 ng
RT: 7.285 min Scan# 723
Delta R.T. 0.021 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13

Tgt Ion: 99	Resp: 418081
Ion Ratio	Lower Upper
99 100	
42 24.7	20.5 30.7
71 45.3	41.5 62.3

Instrument :
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ClientSampleId :
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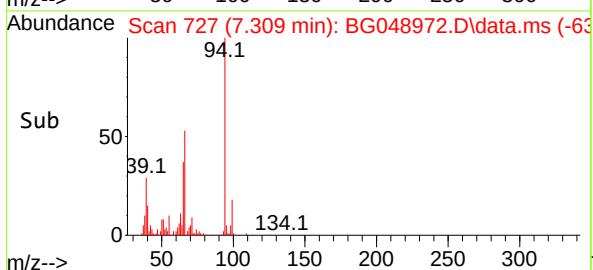
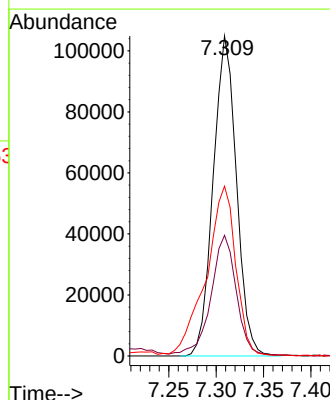
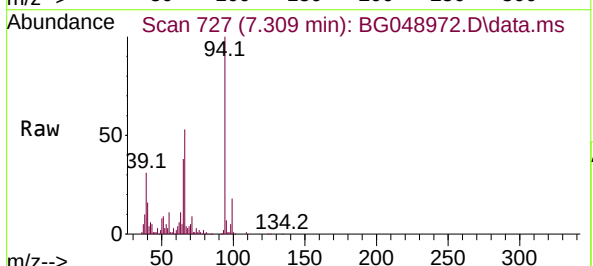
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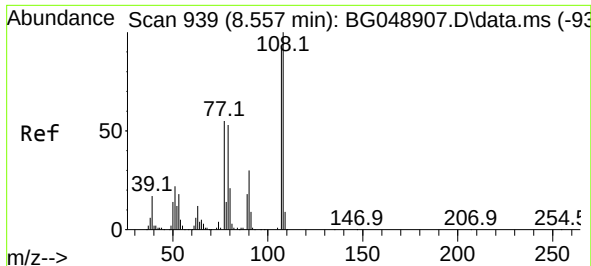
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#10
Phenol
Concen: 42.50 ng
RT: 7.309 min Scan# 727
Delta R.T. 0.015 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13

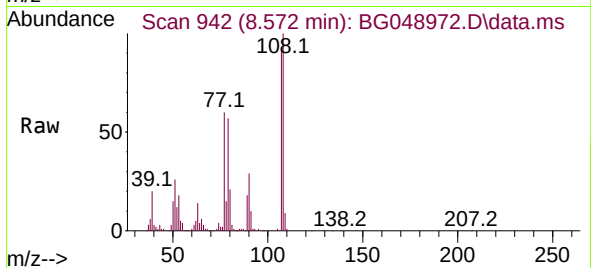
Tgt Ion: 94	Resp: 178752
Ion Ratio	Lower Upper
94 100	
65 37.7	12.9 52.9
66 53.0	39.4 79.4





#17
2-Methylphenol
Concen: 88.45 ng
RT: 8.572 min Scan# 942
Delta R.T. 0.015 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13

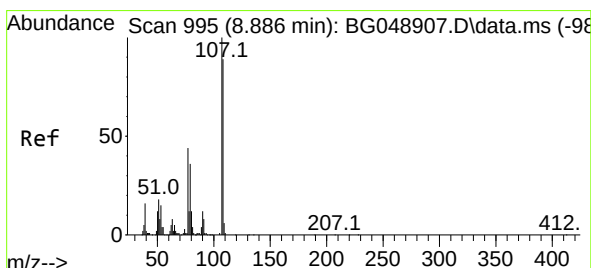
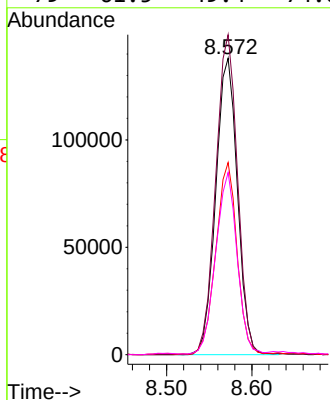
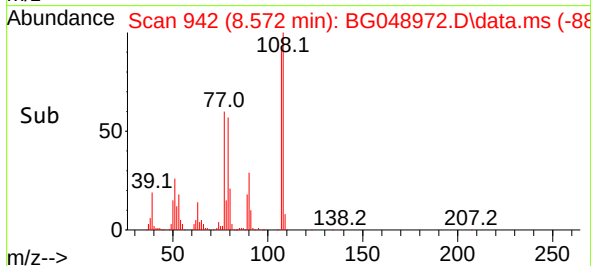
Instrument :
BNA_G
ClientSampleId :
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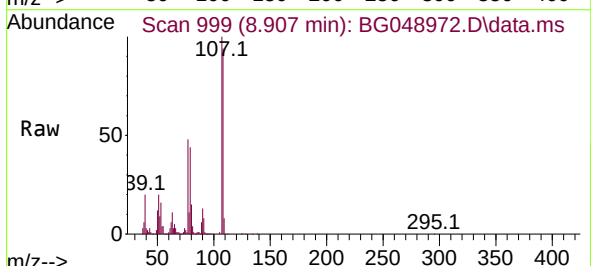
Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.9	84.6	127.0
77	64.8	50.7	76.1
79	61.5	49.4	74.0

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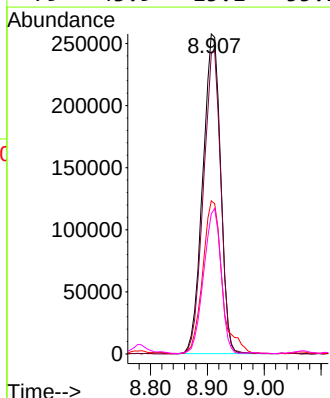
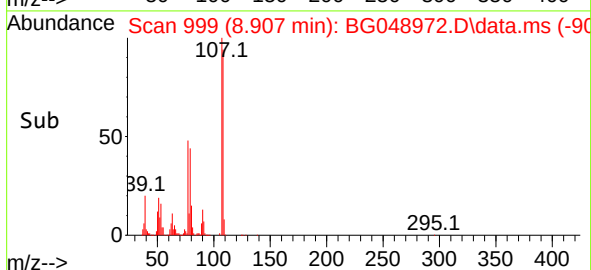
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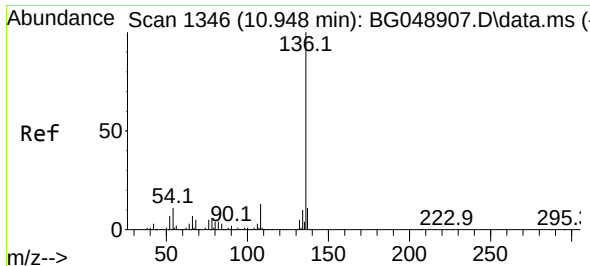


#20
3+4-Methylphenols
Concen: 148.02 ng
RT: 8.907 min Scan# 999
Delta R.T. 0.021 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13



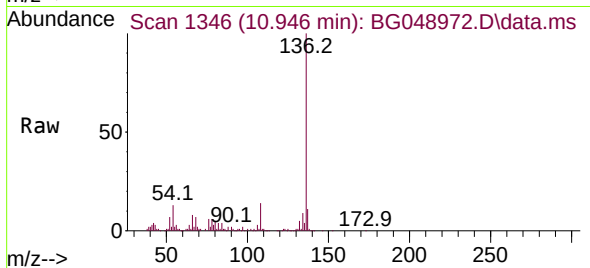
Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.9	69.3	109.3
77	47.8	25.2	65.2
79	43.9	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.946 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13

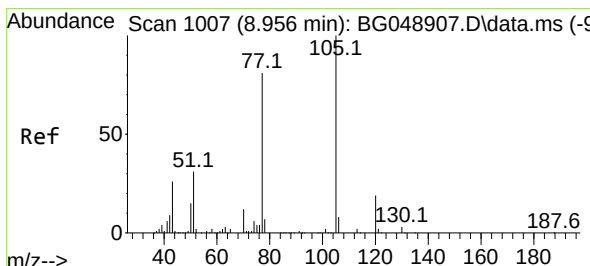
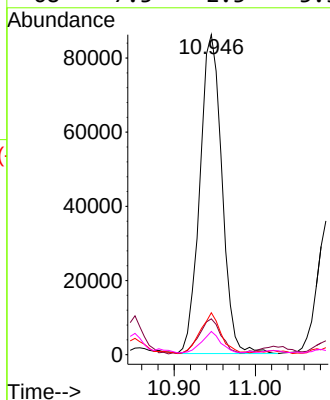
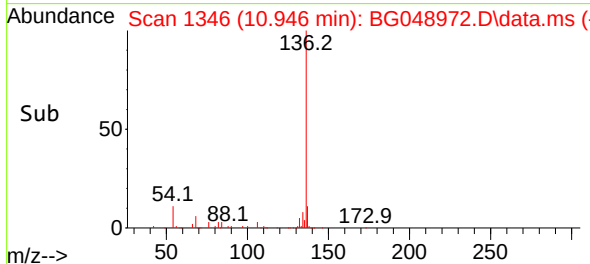
Instrument :
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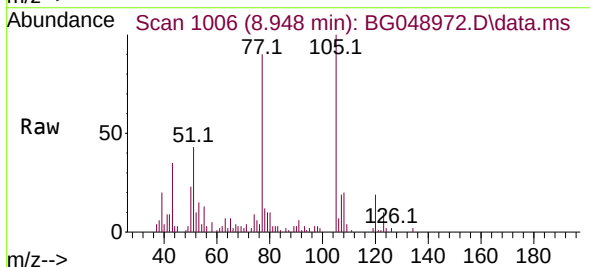
Tgt Ion:136 Resp: 162259
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 13.1 5.5 8.3#
68 7.3 2.3 3.5#

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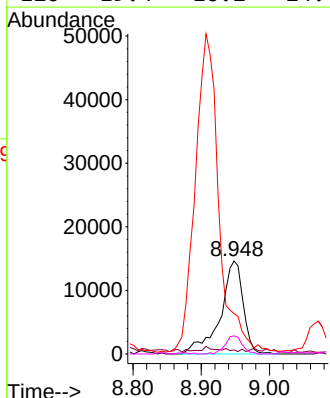
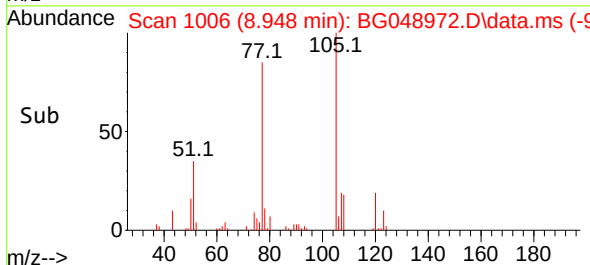
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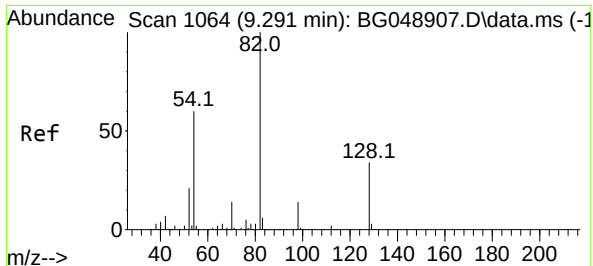


#22
Acetophenone
Concen: 6.91 ng
RT: 8.948 min Scan# 1006
Delta R.T. -0.008 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13



Tgt Ion:105 Resp: 34105
Ion Ratio Lower Upper
105 100
71 4.2 0.6 0.8#
51 43.4 26.6 40.0#
120 19.4 16.2 24.4





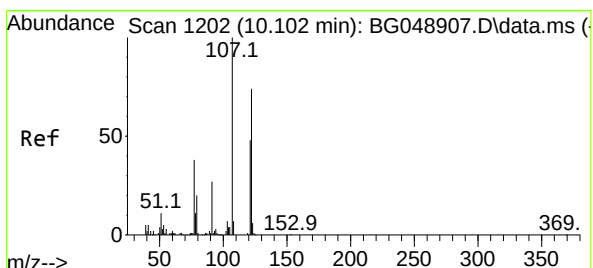
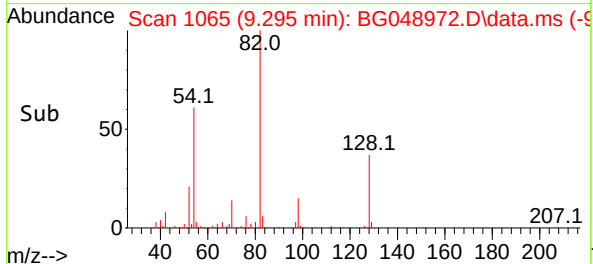
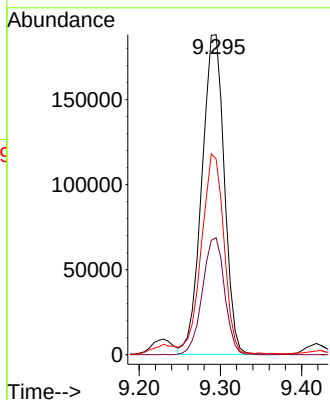
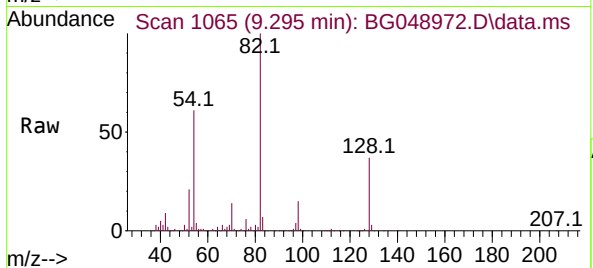
#23
Nitrobenzene-d5
Concen: 95.79 ng
RT: 9.295 min Scan# 1065
Delta R.T. 0.004 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13

Tgt Ion: 82 Resp: 360450
Ion Ratio Lower Upper
82 100
128 36.5 29.8 44.6
54 61.1 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
TMR-DS-01-060921

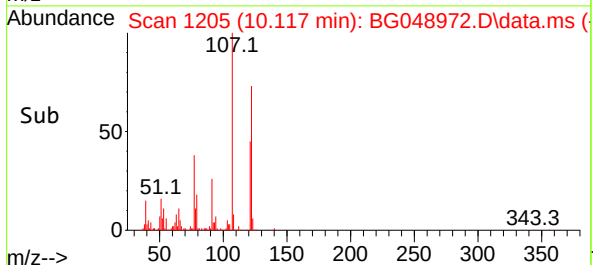
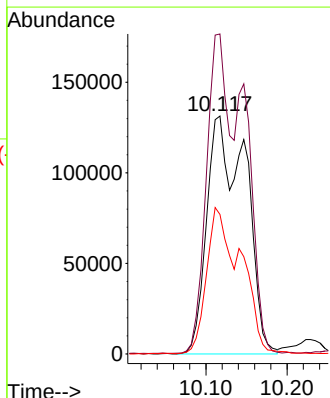
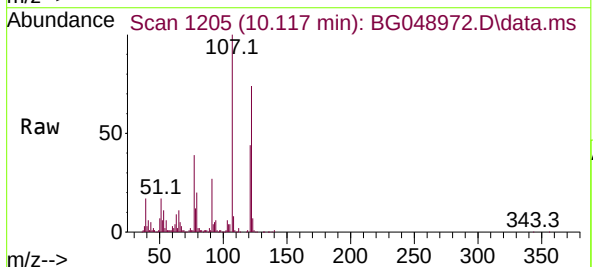
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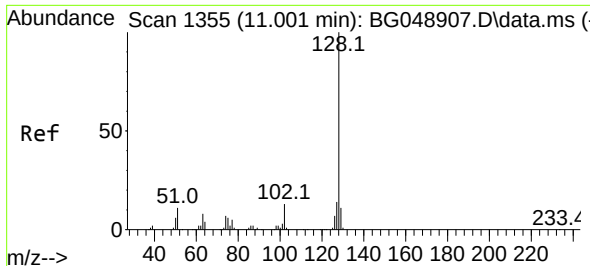
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#27
2,4-Dimethylphenol
Concen: 166.88 ng m
RT: 10.117 min Scan# 1205
Delta R.T. 0.015 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13

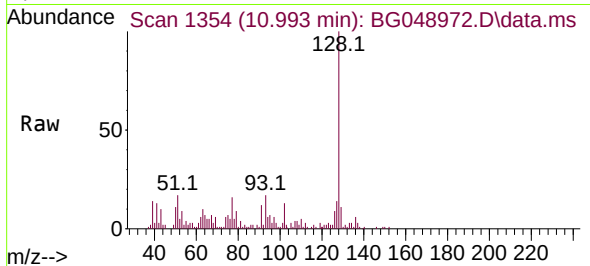
Tgt Ion: 122 Resp: 435041
Ion Ratio Lower Upper
122 100
107 134.5 110.1 165.1
121 58.6 49.0 73.6





#31
Naphthalene
Concen: 5.65 ng
RT: 10.993 min Scan# 1354
Delta R.T. -0.008 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13

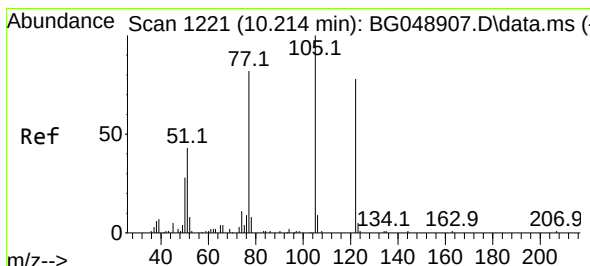
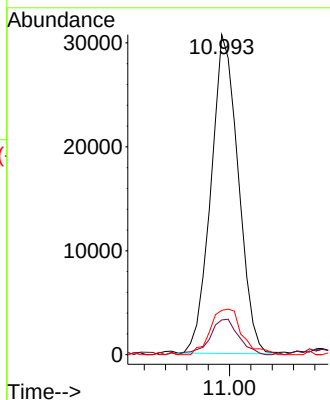
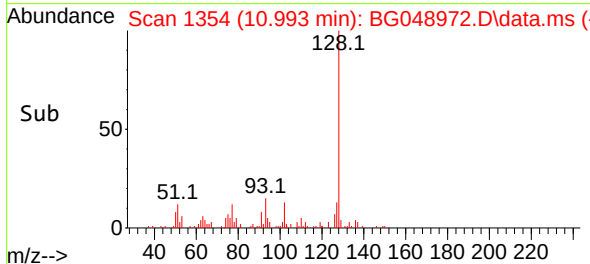
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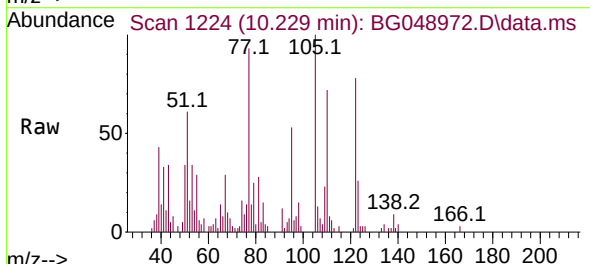
Tgt Ion:128 Resp: 54589
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.8 10.2 15.4

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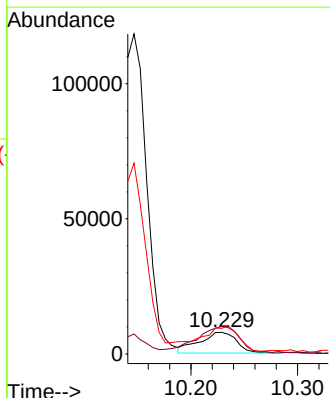
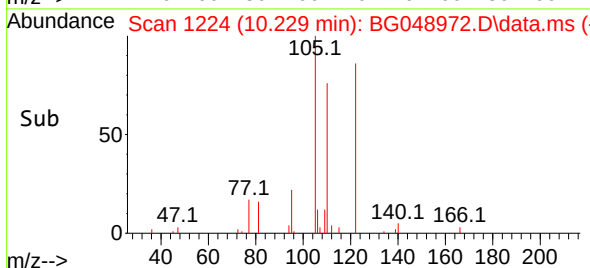
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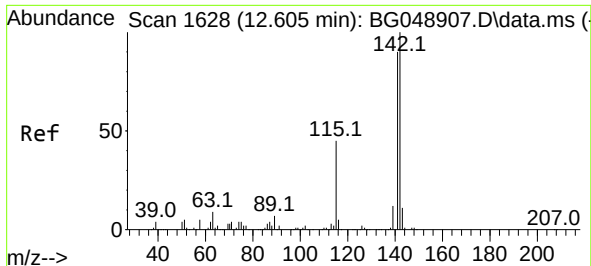


#32
Benzoic acid
Concen: 10.90 ng
RT: 10.229 min Scan# 1224
Delta R.T. 0.015 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13

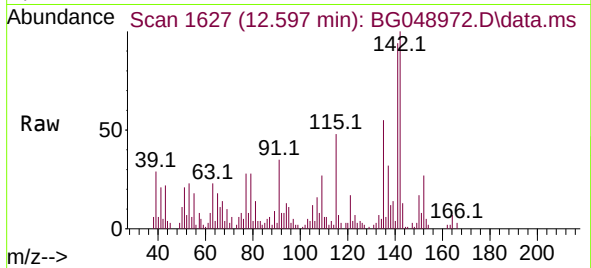


Tgt Ion:122 Resp: 18553
Ion Ratio Lower Upper
122 100
105 127.5 92.3 132.3
77 118.5 66.5 106.5#

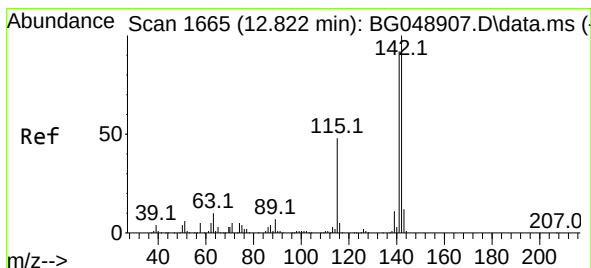
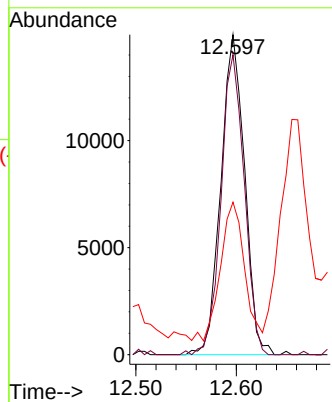
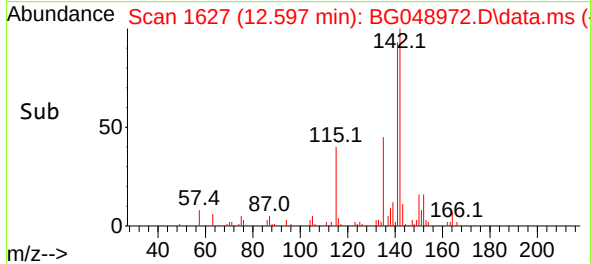




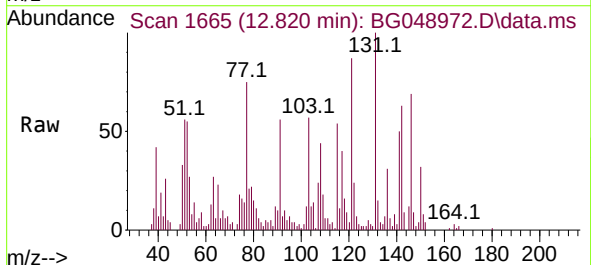
#37
2-Methylnaphthalene
Concen: 3.36 ng
RT: 12.597 min Scan# 1627
Delta R.T. -0.008 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13



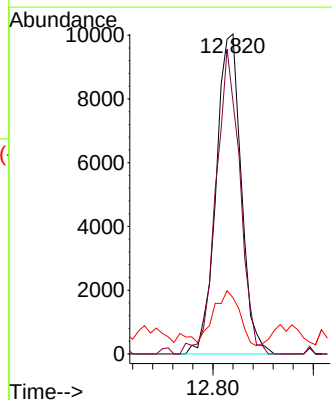
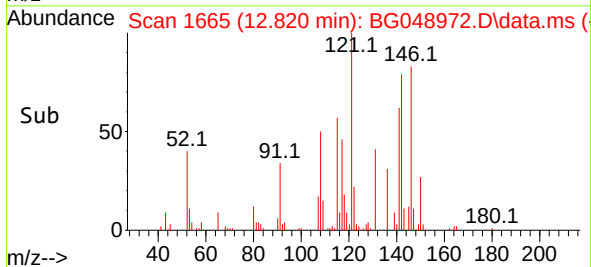
Tgt Ion:142 Resp: 24519
Ion Ratio Lower Upper
142 100
141 93.8 68.8 103.2
115 47.7 36.4 54.6



#38
1-Methylnaphthalene
Concen: 2.54 ng
RT: 12.820 min Scan# 1665
Delta R.T. -0.003 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13



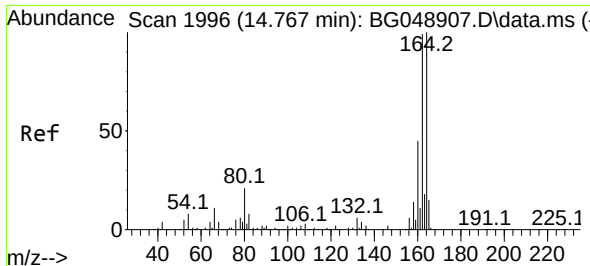
Tgt Ion:142 Resp: 17425
Ion Ratio Lower Upper
142 100
141 78.8 70.6 106.0
116 17.5 4.0 6.0#



Instrument :
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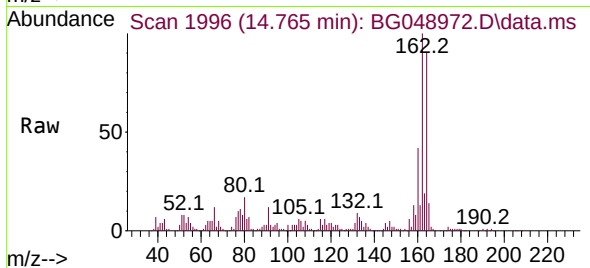
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.765 min Scan# 1996
Delta R.T. -0.002 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13

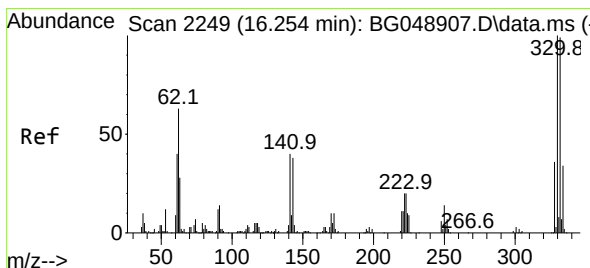
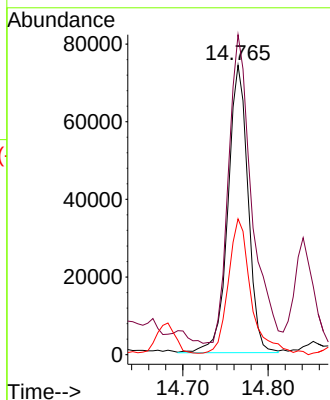
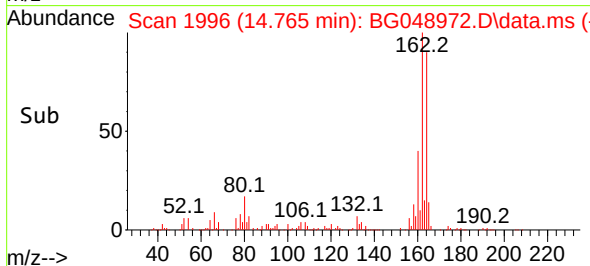
Instrument :
BNA_G
ClientSampleId :
TMR-DS-01-060921



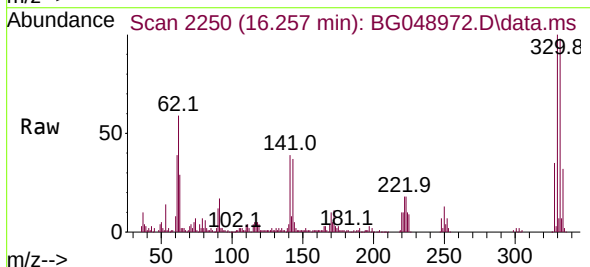
Tgt Ion:164 Resp: 121010
Ion Ratio Lower Upper
164 100
162 110.5 81.4 122.0
160 46.9 34.9 52.3

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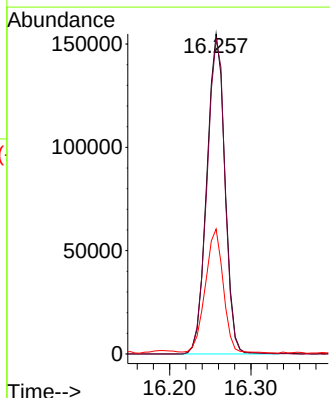
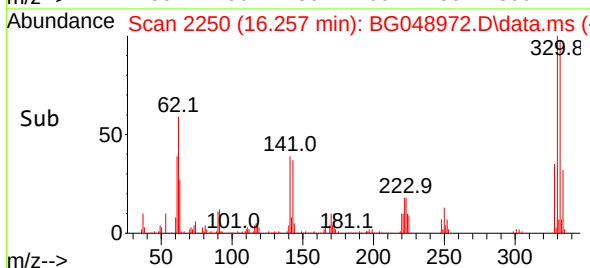
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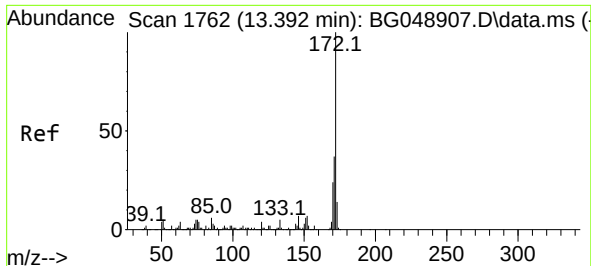


#42
2,4,6-Tribromophenol
Concen: 133.05 ng
RT: 16.257 min Scan# 2250
Delta R.T. 0.003 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13

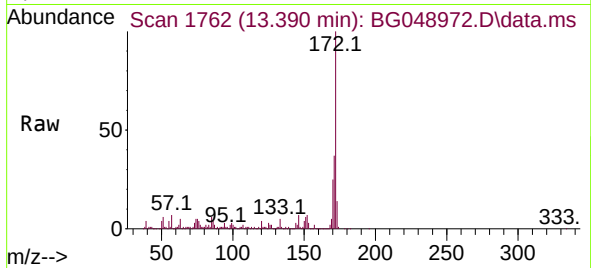


Tgt Ion:330 Resp: 238545
Ion Ratio Lower Upper
330 100
332 98.6 77.3 115.9
141 38.9 35.6 53.4

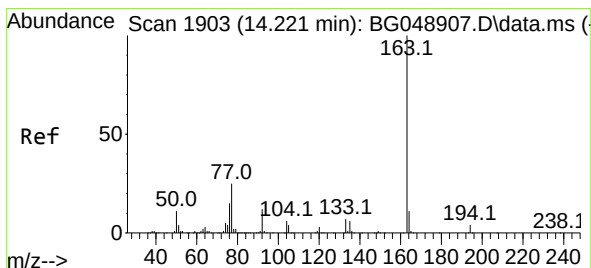
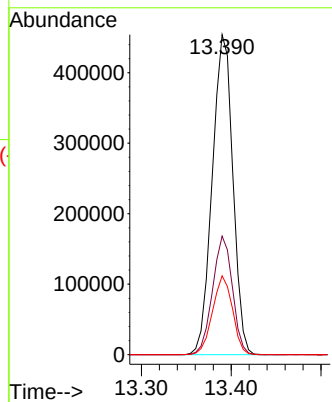
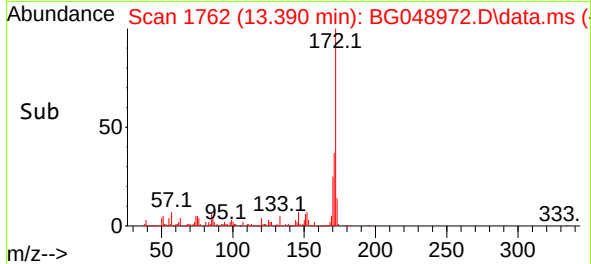




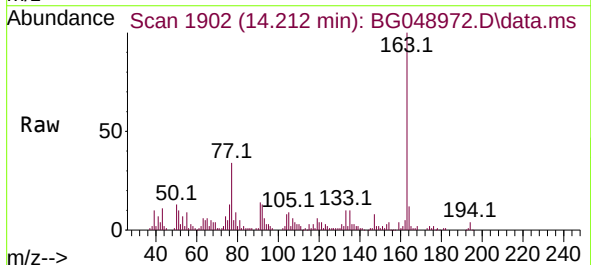
#45
2-Fluorobiphenyl
Concen: 84.32 ng
RT: 13.390 min Scan# 1762
Delta R.T. -0.002 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13



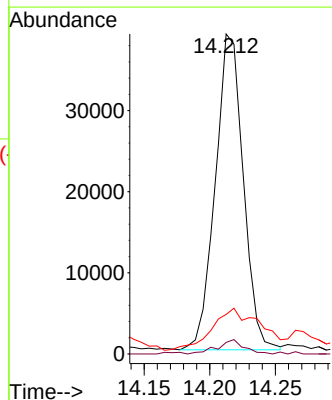
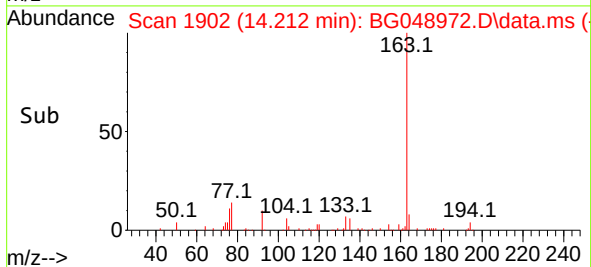
Tgt Ion:172 Resp: 722294
Ion Ratio Lower Upper
172 100
171 37.1 28.6 43.0
170 24.7 18.6 27.8



#50
Dimethylphthalate
Concen: 6.13 ng
RT: 14.212 min Scan# 1902
Delta R.T. -0.008 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13



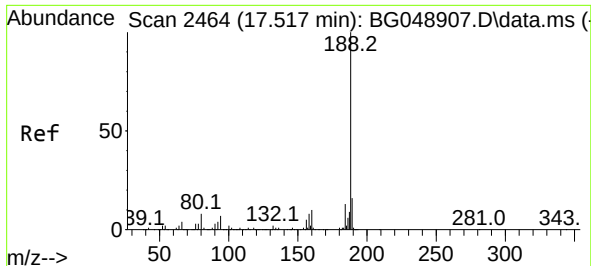
Tgt Ion:163 Resp: 57777
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 12.4 8.6 12.8



Instrument :
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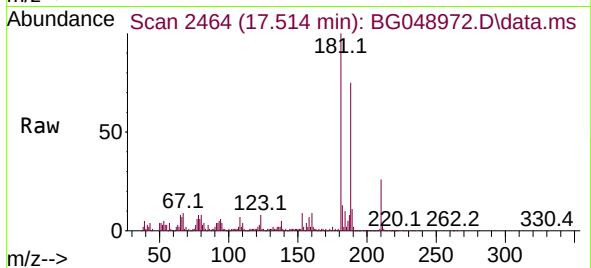
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.514 min Scan# 2464
Delta R.T. -0.003 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13

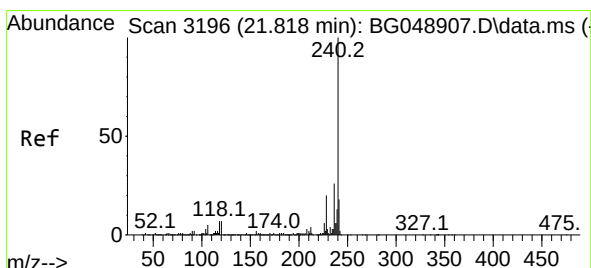
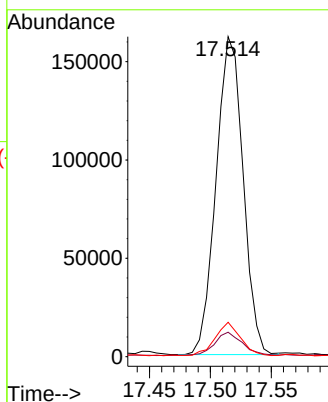
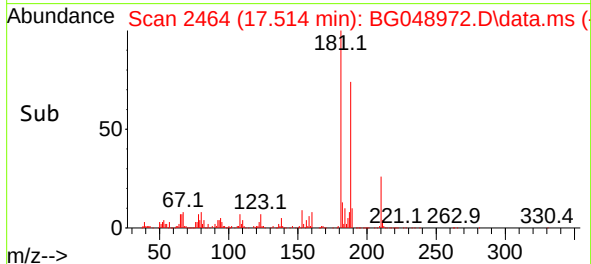
Instrument :
BNA_G
ClientSampleId :
TMR-DS-01-060921



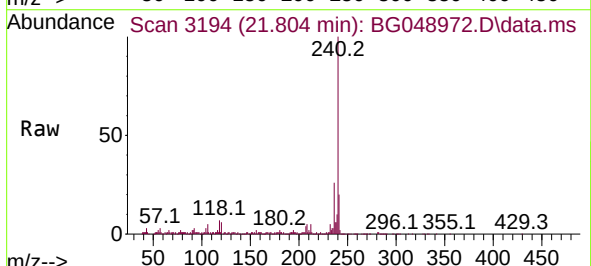
Tgt Ion:188 Resp: 249511
Ion Ratio Lower Upper
188 100
94 7.7 5.4 8.0
80 10.8 3.7 5.5#

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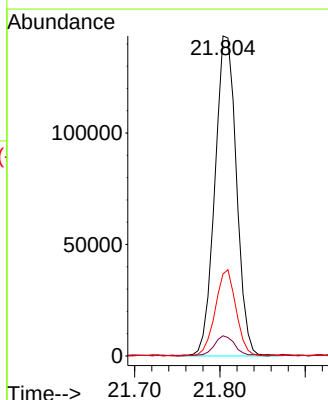
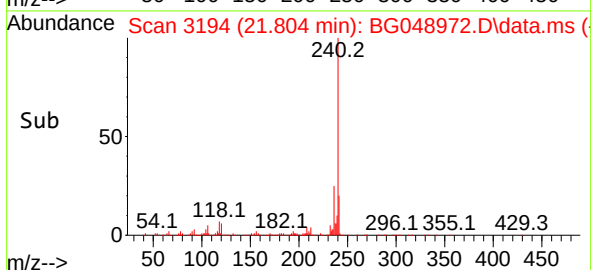
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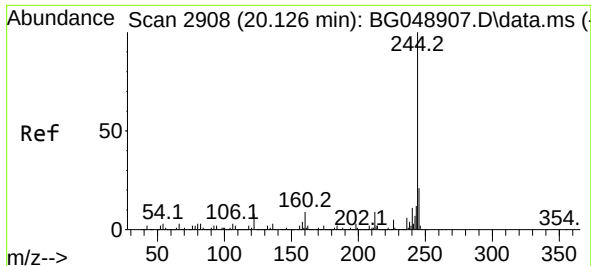


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.804 min Scan# 3194
Delta R.T. -0.014 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13



Tgt Ion:240 Resp: 252727
Ion Ratio Lower Upper
240 100
120 6.3 4.2 6.2#
236 25.6 21.8 32.6





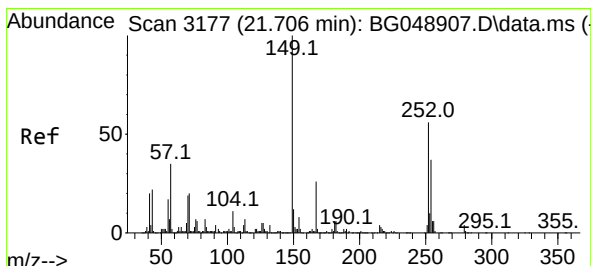
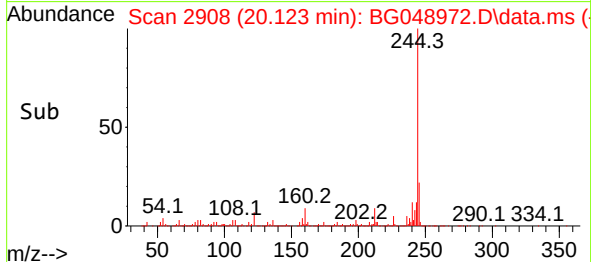
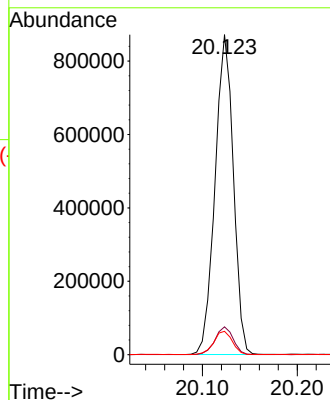
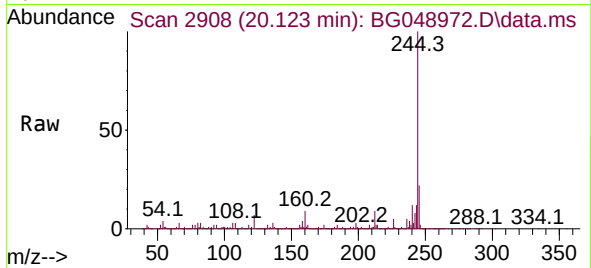
#79
 Terphenyl-d14
 Concen: 84.84 ng
 RT: 20.123 min Scan# 2908
 Delta R.T. -0.003 min
 Lab File: BG048972.D
 Acq: 15 Jun 2021 9:13

Tgt Ion:244 Resp: 1170817
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 7.3 5.0 7.6

Instrument :
 BNA_G
 ClientSampleId :
 TMR-DS-01-060921

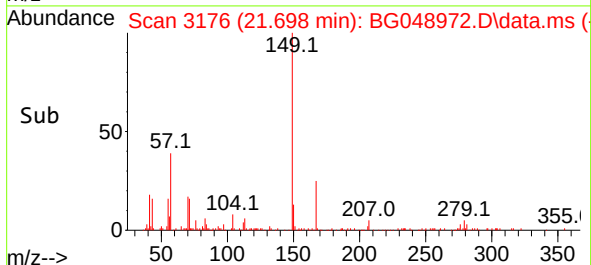
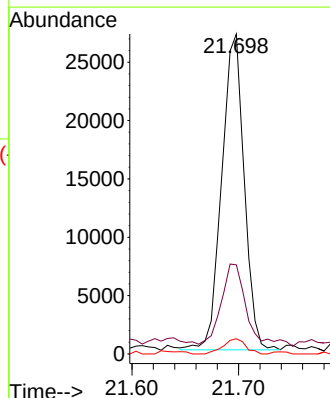
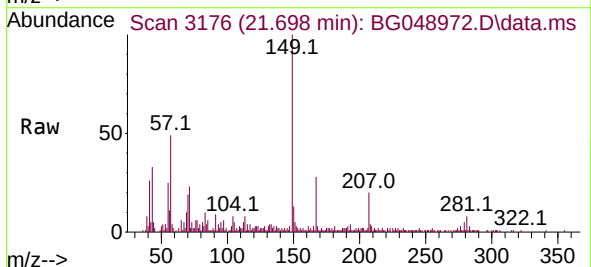
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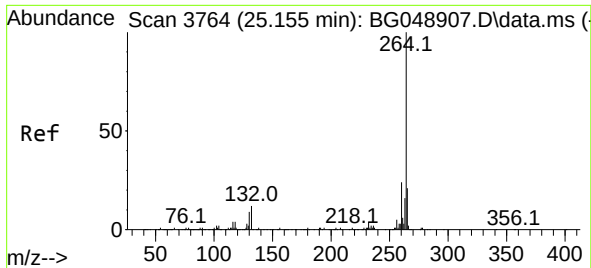
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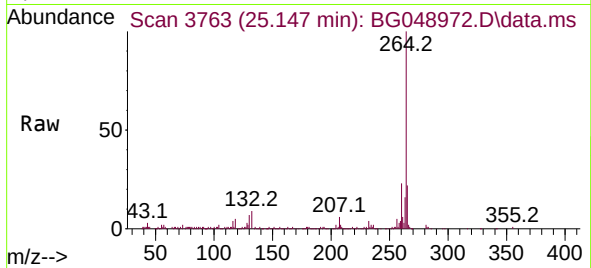
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.01 ng
 RT: 21.698 min Scan# 3176
 Delta R.T. -0.008 min
 Lab File: BG048972.D
 Acq: 15 Jun 2021 9:13

Tgt Ion:149 Resp: 39573
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.3 33.5
 279 4.8 3.8 5.8



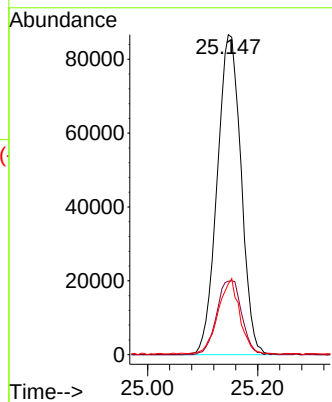
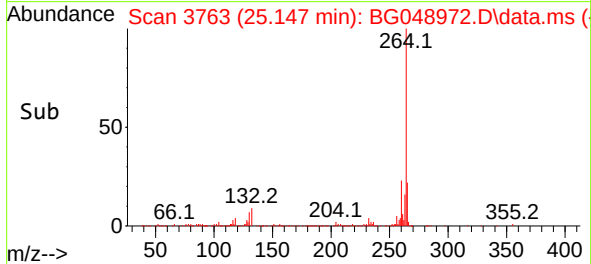


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.147 min Scan# 3763
Delta R.T. -0.008 min
Lab File: BG048972.D
Acq: 15 Jun 2021 9:13



Tgt Ion:264 Resp: 260953

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.2
265	22.2	16.9	25.3



Instrument :
BNA_G
ClientSampleId :
TMR-DS-01-060921

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