

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
 Data File : BG047895.D
 Acq On : 8 Jan 2021 20:45
 Operator : CG/JU
 Sample : M1038-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CT-SP

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Quant Time: Jan 09 00:57:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 11:19:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	40293	20.00	ng	0.00
21) Naphthalene-d8	10.990	136	114592	20.00	ng	# 0.00
39) Acenaphthene-d10	14.792	164	87404	20.00	ng	0.00
64) Phenanthrene-d10	17.530	188	228153	20.00	ng	# 0.00
76) Chrysene-d12	21.807	240	255001	20.00	ng	# 0.00
86) Perylene-d12	25.139	264	255371	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	223793	96.08	ng	0.00
7) Phenol-d6	7.401	99	284710	83.62	ng	0.00
23) Nitrobenzene-d5	9.334	82	246844	79.23	ng	0.00
42) 2,4,6-Tribromophenol	16.284	330	206981	138.71	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	541316	80.14	ng	0.00
79) Terphenyl-d14	20.127	244	1162561	75.12	ng	0.00
Target Compounds						
32) Benzoic acid	10.327	122	2014m	2.29	ng	Qvalue
50) Dimethylphthalate	14.228	163	59271	7.87	ng	# 96

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

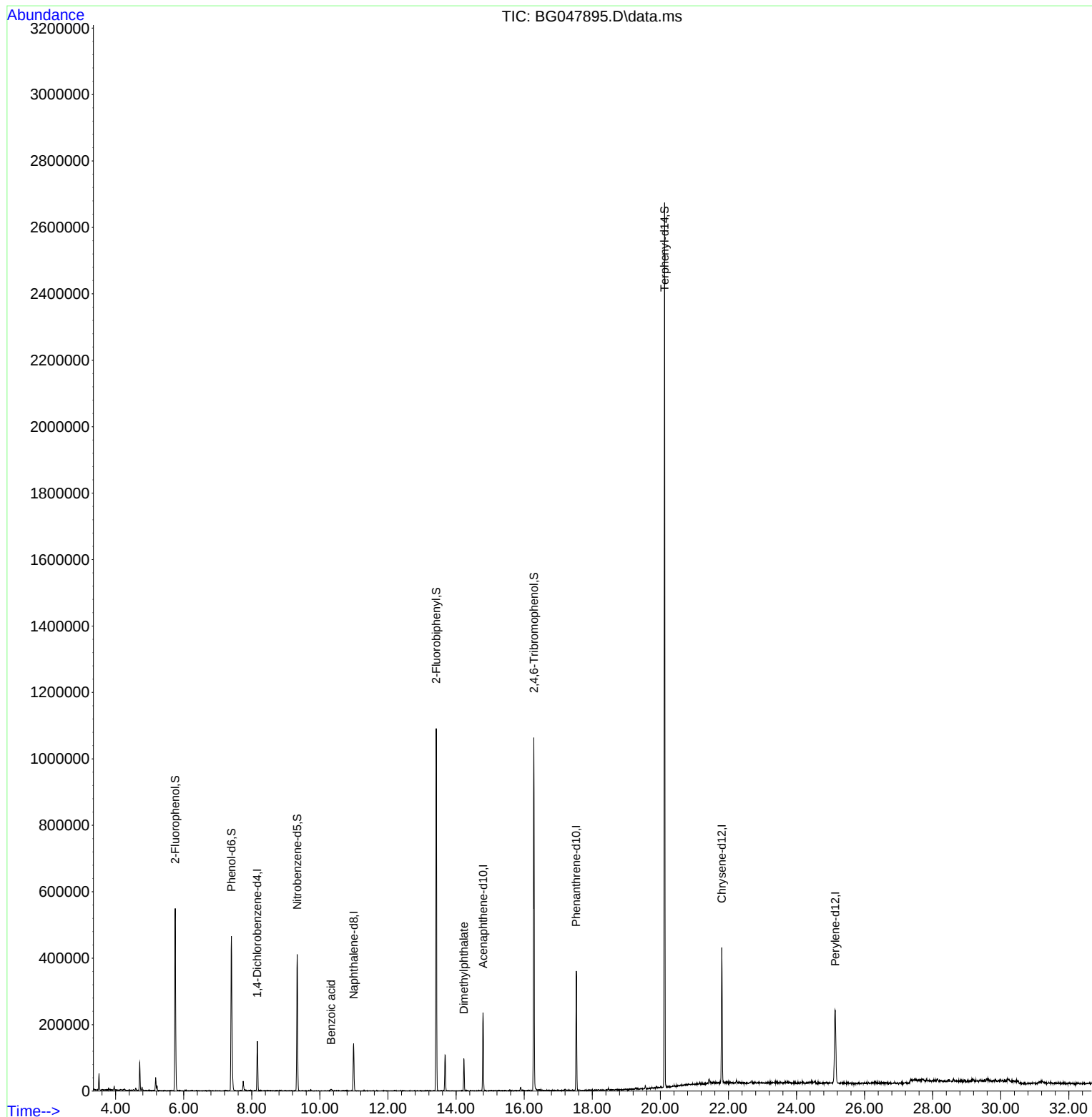
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
Data File : BG047895.D
Acq On : 8 Jan 2021 20:45
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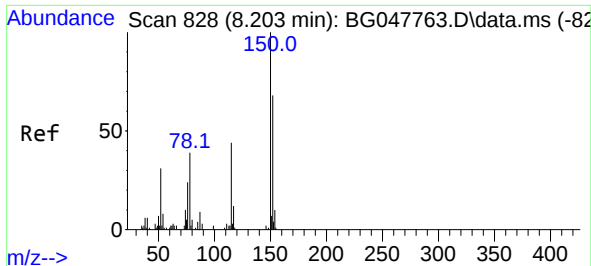
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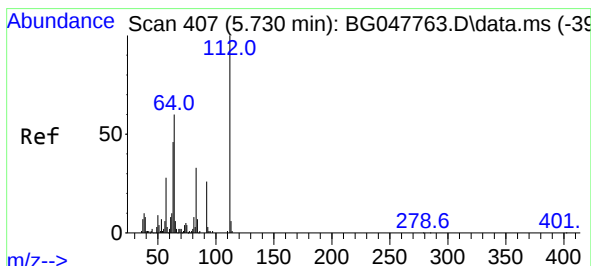
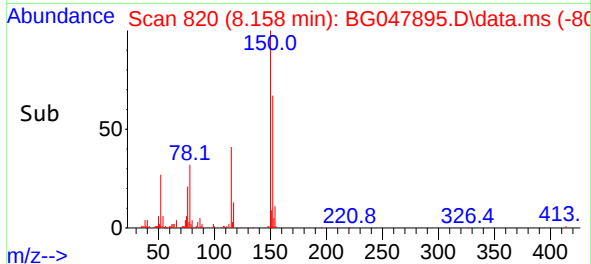
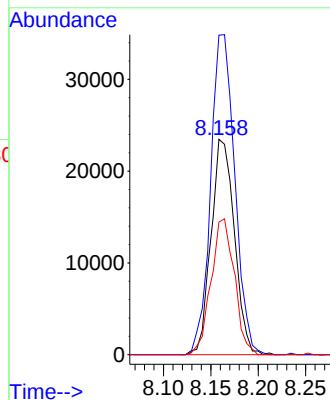
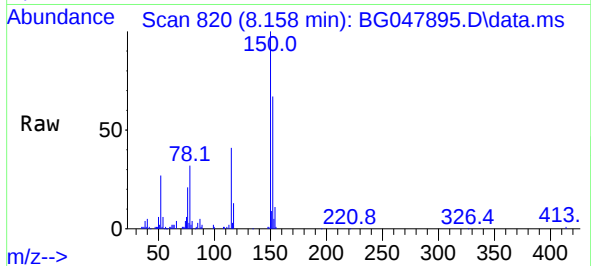
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.158 min Scan# 820
Delta R.T. -0.004 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

Tgt Ion:152 Resp: 40293
Ion Ratio Lower Upper
152 100
150 148.4 125.0 187.6
115 61.6 41.8 62.6

Instrument :
BNA_G
ClientSampled :
CT-SP

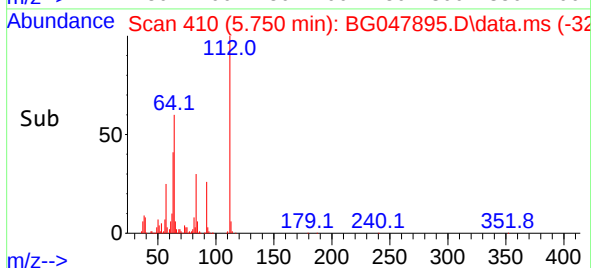
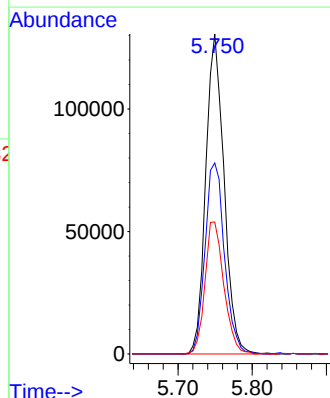
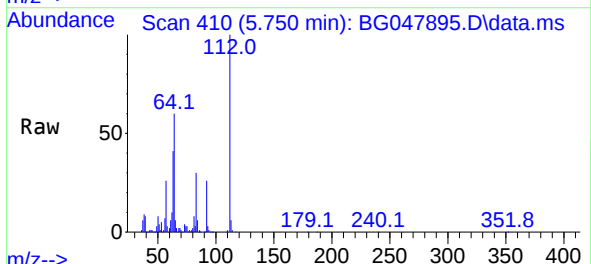
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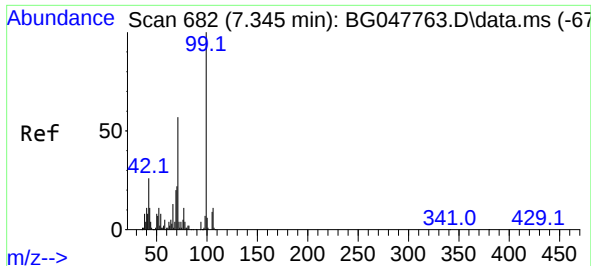
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#5
2-Fluorophenol
Concen: 96.08 ng
RT: 5.750 min Scan# 410
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

Tgt Ion:112 Resp: 223793
Ion Ratio Lower Upper
112 100
64 59.7 46.7 70.1
63 41.3 22.8 34.2#





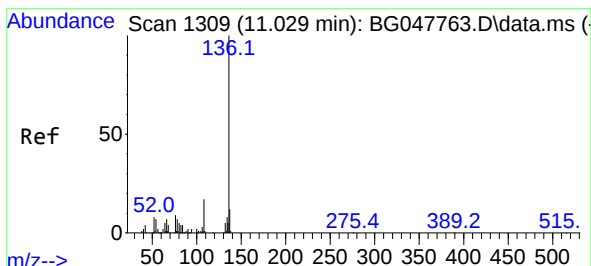
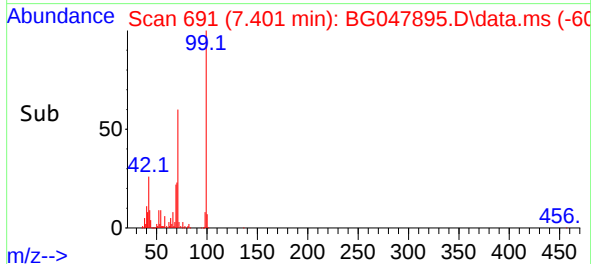
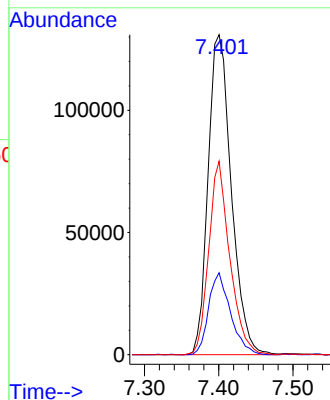
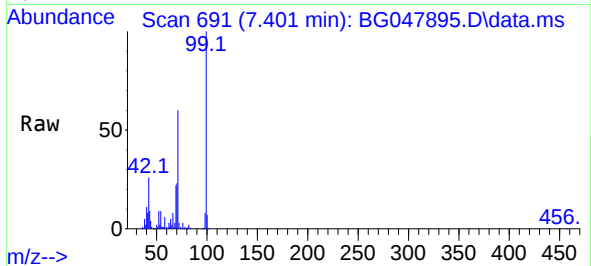
#7
Phenol-d6
Concen: 83.62 ng
RT: 7.401 min Scan# 691
Delta R.T. 0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

Tgt Ion: 99 Resp: 284710
Ion Ratio Lower Upper
99 100
42 25.6 12.8 19.2#
71 60.4 24.6 36.8#

Instrument :
BNA_G
ClientSampled :
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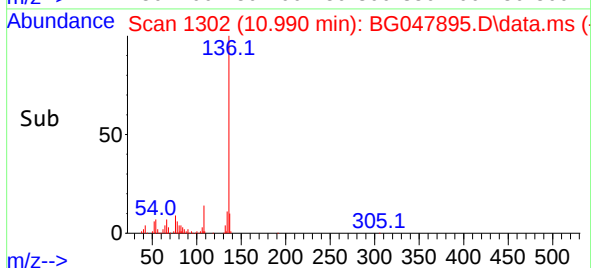
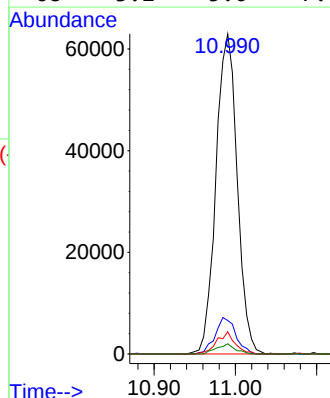
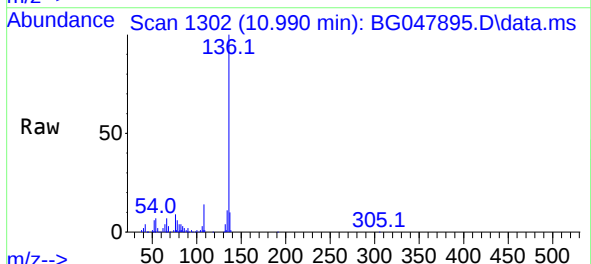
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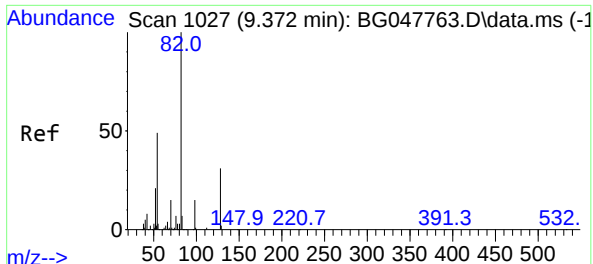
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.990 min Scan# 1302
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

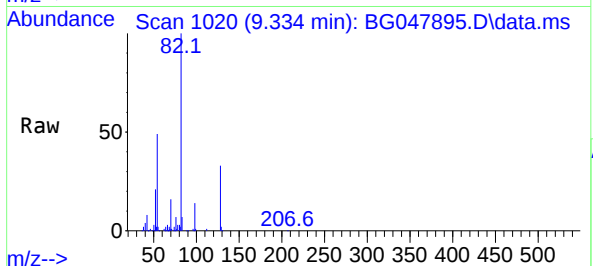
Tgt Ion: 136 Resp: 114592
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 6.9 6.2 9.4
68 3.2 5.0 7.4#





#23
Nitrobenzene-d5
Concen: 79.23 ng
RT: 9.334 min Scan# 1020
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

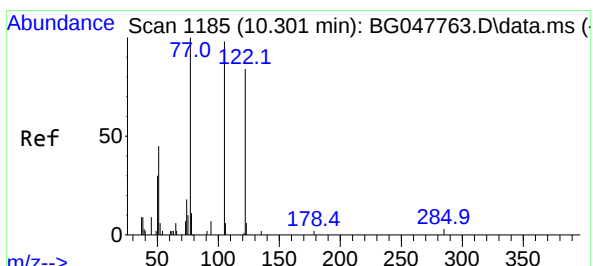
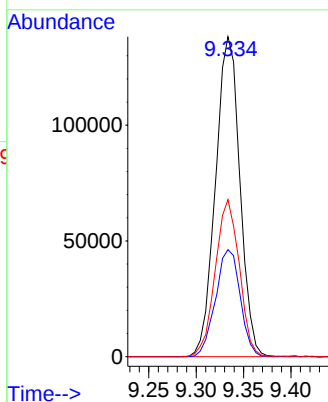
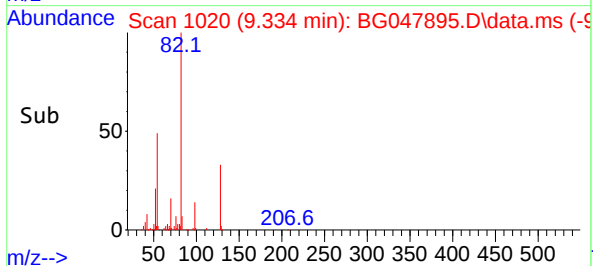
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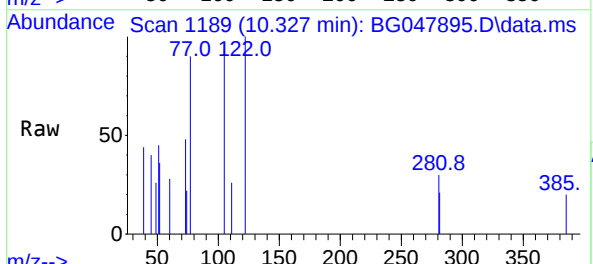
Tgt Ion: 82 Resp: 246844
Ion Ratio Lower Upper
82 100
128 33.4 37.0 55.6#
54 49.1 39.0 58.4

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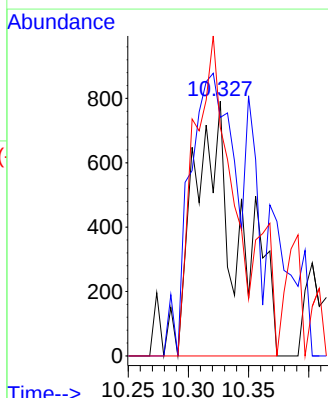
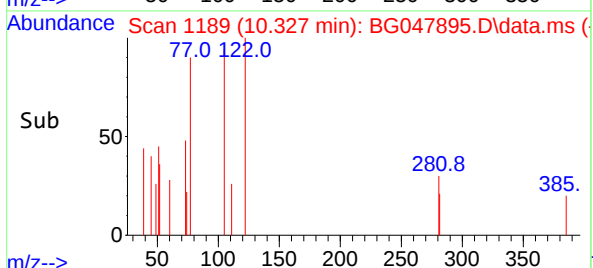
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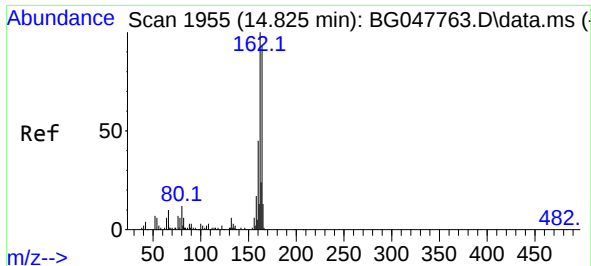


#32
Benzoic acid
Concen: 2.29 ng m
RT: 10.327 min Scan# 1189
Delta R.T. -0.044 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45



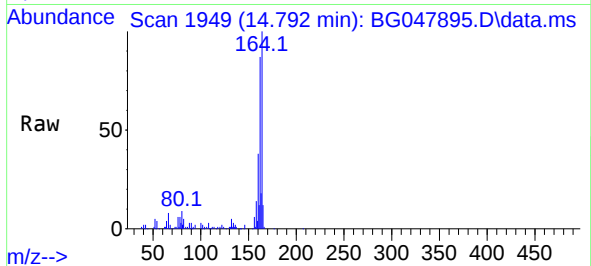
Tgt Ion: 122 Resp: 2014
Ion Ratio Lower Upper
122 100
105 93.7 103.7 143.7#
77 89.8 63.0 103.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.792 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

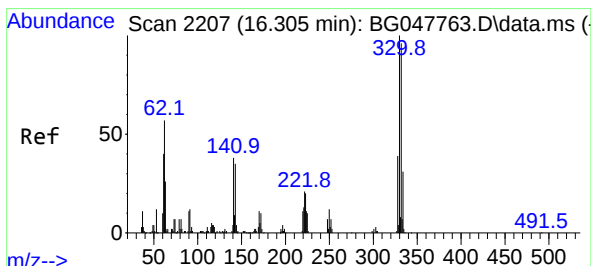
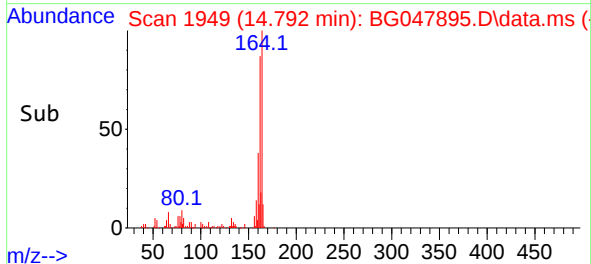
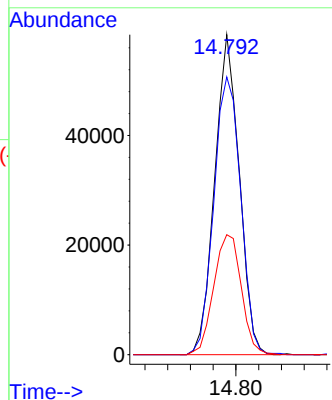
Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 87404
Ion Ratio Lower Upper
164 100
162 86.8 82.3 123.5
160 37.5 35.3 52.9

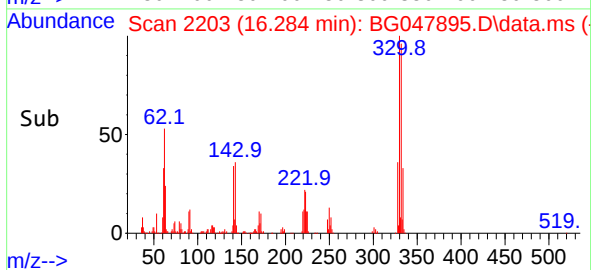
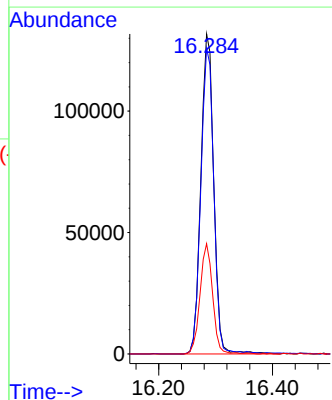
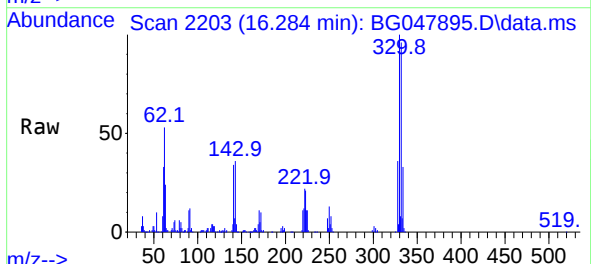
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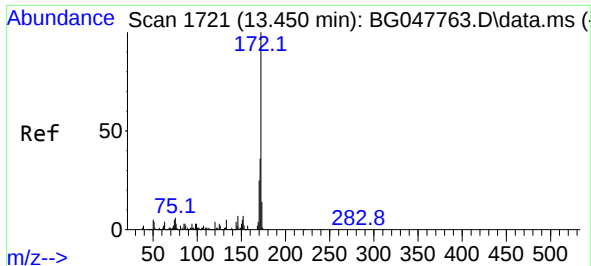
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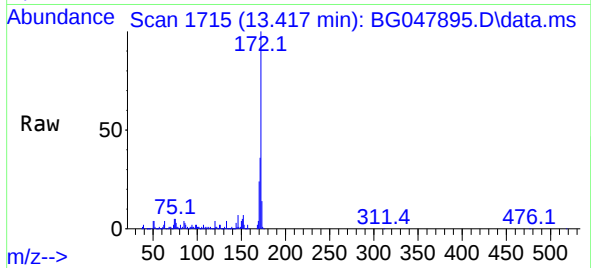
#42
2,4,6-Tribromophenol
Concen: 138.71 ng
RT: 16.284 min Scan# 2203
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

Tgt Ion:330 Resp: 206981
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 33.7 26.0 39.0

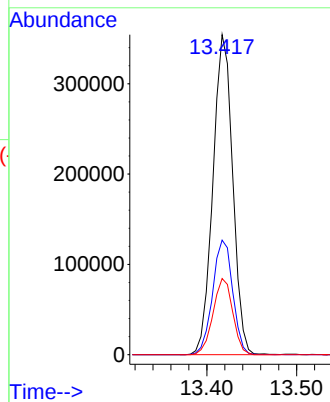
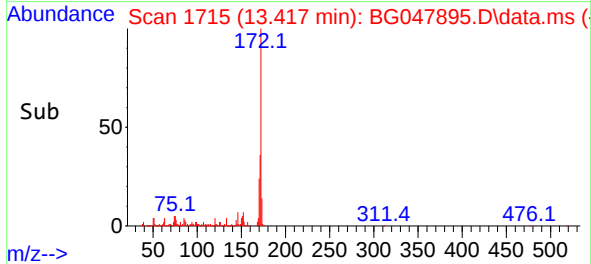




#45
2-Fluorobiphenyl
Concen: 80.14 ng
RT: 13.417 min Scan# 1715
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45



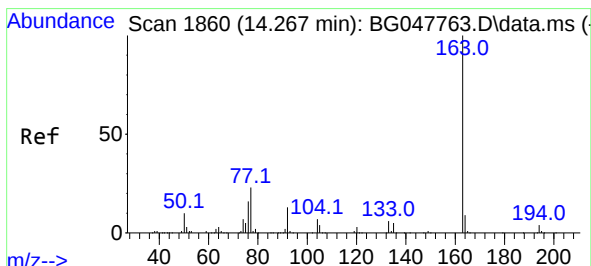
Tgt Ion:172 Resp: 541316
Ion Ratio Lower Upper
172 100
171 35.8 31.3 46.9
170 23.8 20.8 31.2



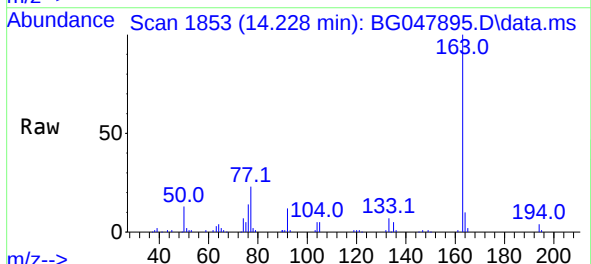
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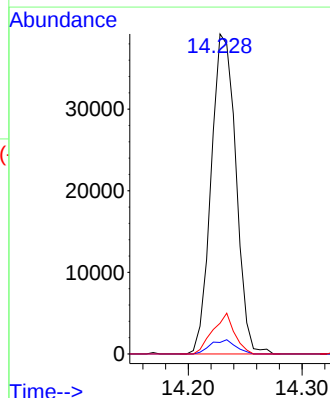
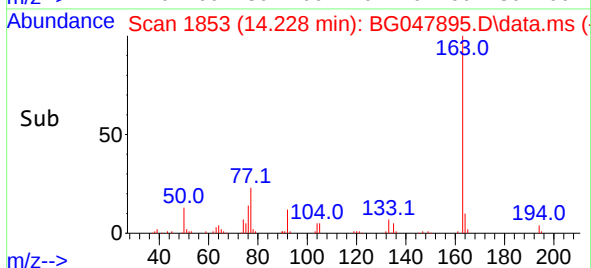
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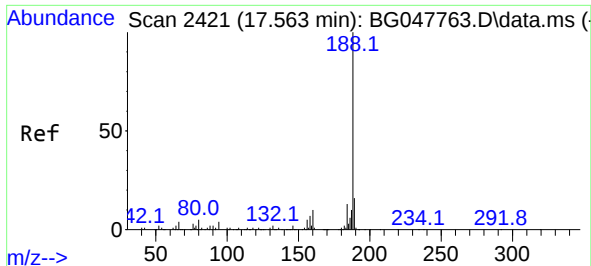


#50
Dimethylphthalate
Concen: 7.87 ng
RT: 14.228 min Scan# 1853
Delta R.T. -0.015 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

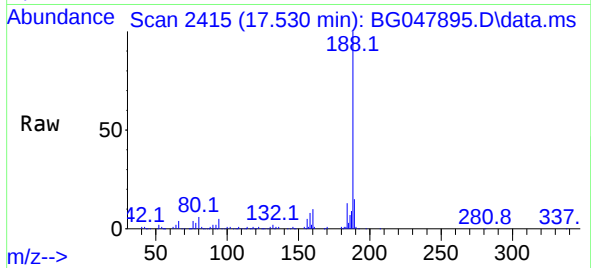


Tgt Ion:163 Resp: 59271
Ion Ratio Lower Upper
163 100
194 3.6 3.8 5.8#
164 9.6 8.8 13.2

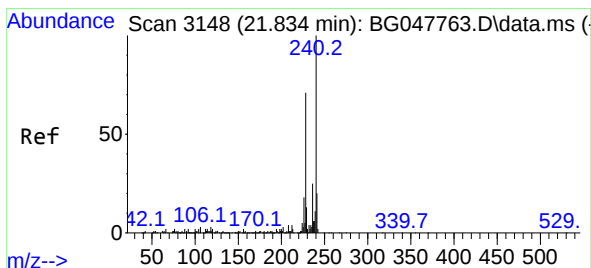
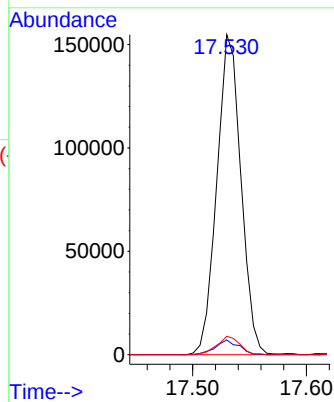
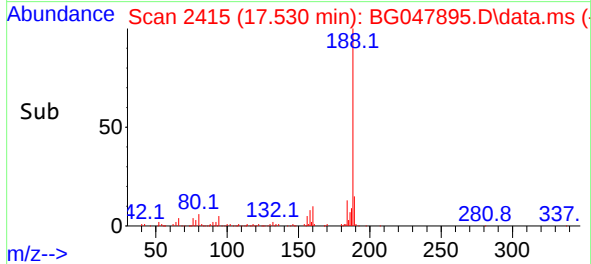




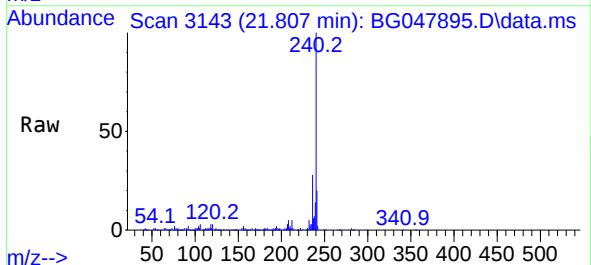
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.530 min Scan# 2415
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45



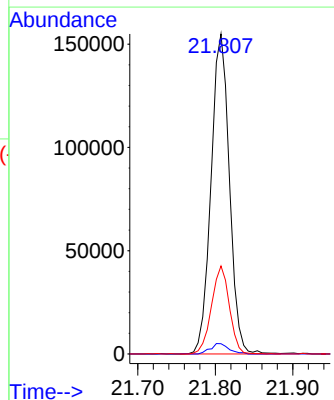
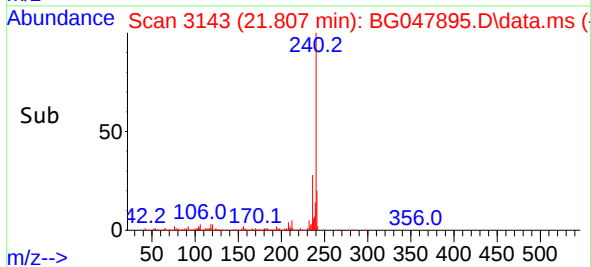
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Ion Ratio Lower Upper
188 100
94 4.6 6.3 9.5#
80 5.7 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.807 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45



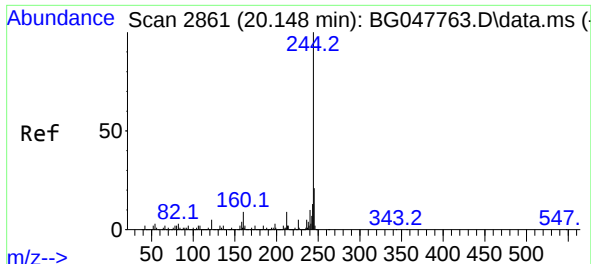
Tgt Ion:240 Resp: 255001
Ion Ratio Lower Upper
240 100
120 3.2 6.2 9.4#
236 27.5 20.5 30.7



Instrument :
BNA_G
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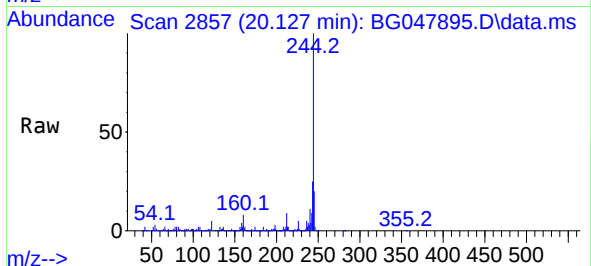
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#79
Terphenyl-d14
Concen: 75.12 ng
RT: 20.127 min Scan# 2857
Delta R.T. 0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

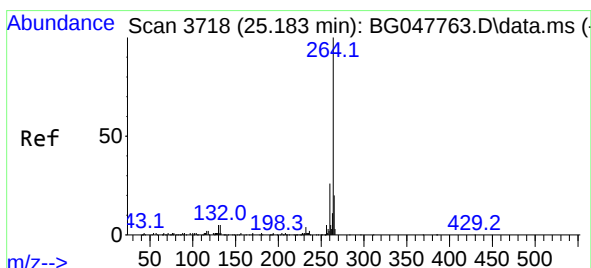
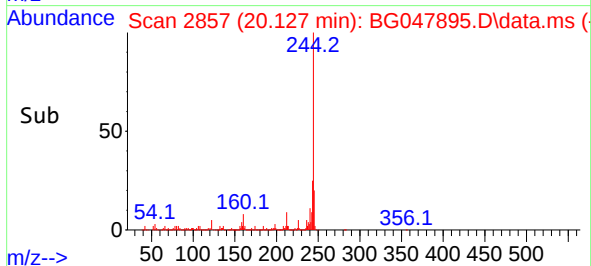
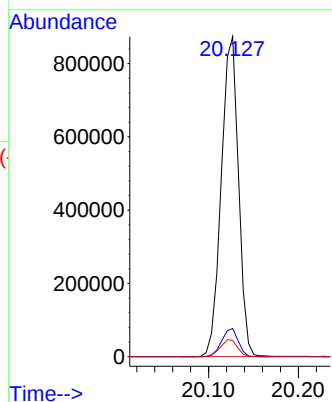
Instrument :
BNA_G
ClientSampled :
CT-SP



Tgt Ion:244 Resp: 1162561
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 5.1 7.8 11.6#

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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.139 min Scan# 3710
Delta R.T. 0.003 min
Lab File: BG047895.D
Acq: 8 Jan 2021 20:45

Tgt Ion:264 Resp: 255371
Ion Ratio Lower Upper
264 100
260 25.2 18.8 28.2
265 22.5 17.8 26.8

