

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047279.D
 Acq On : 10 Nov 2020 21:45
 Operator : CG/JU
 Sample : L4671-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1A

Manual Integrations
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 11/11/2020 11:52:46 AM

Quant Time: Nov 11 02:35:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	68014	20.00	ng	0.00
21) Naphthalene-d8	10.813	136	254883	20.00	ng	# 0.00
39) Acenaphthene-d10	14.644	164	155006	20.00	ng	0.00
64) Phenanthrene-d10	17.423	188	428263	20.00	ng	# 0.04
76) Chrysene-d12	21.795	240	473763	20.00	ng	# 0.15
86) Perylene-d12	25.020	264	330383	20.00	ng	0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	349766	83.36	ng	0.00
7) Phenol-d6	7.171	99	456417	75.14	ng	0.01
23) Nitrobenzene-d5	9.168	82	318281	53.59	ng	0.00
42) 2,4,6-Tribromophenol	16.148	330	213493	82.25	ng	0.02
45) 2-Fluorobiphenyl	13.269	172	674008	55.77	ng	0.00
79) Terphenyl-d14	20.108	244	1154514	42.85	ng	0.11
Target Compounds						
10) Phenol	7.194	94	22555	3.91	ng	# 67
32) Benzoic acid	10.196	122	52359m	20.03	ng	
50) Dimethylphthalate	14.092	163	46870	3.42	ng	96
71) Phenanthrene	17.464	178	389266	15.66	ng	# 25
84) Bis(2-ethylhexyl)phtha...	21.636	149	333595	19.16	ng	# 71

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

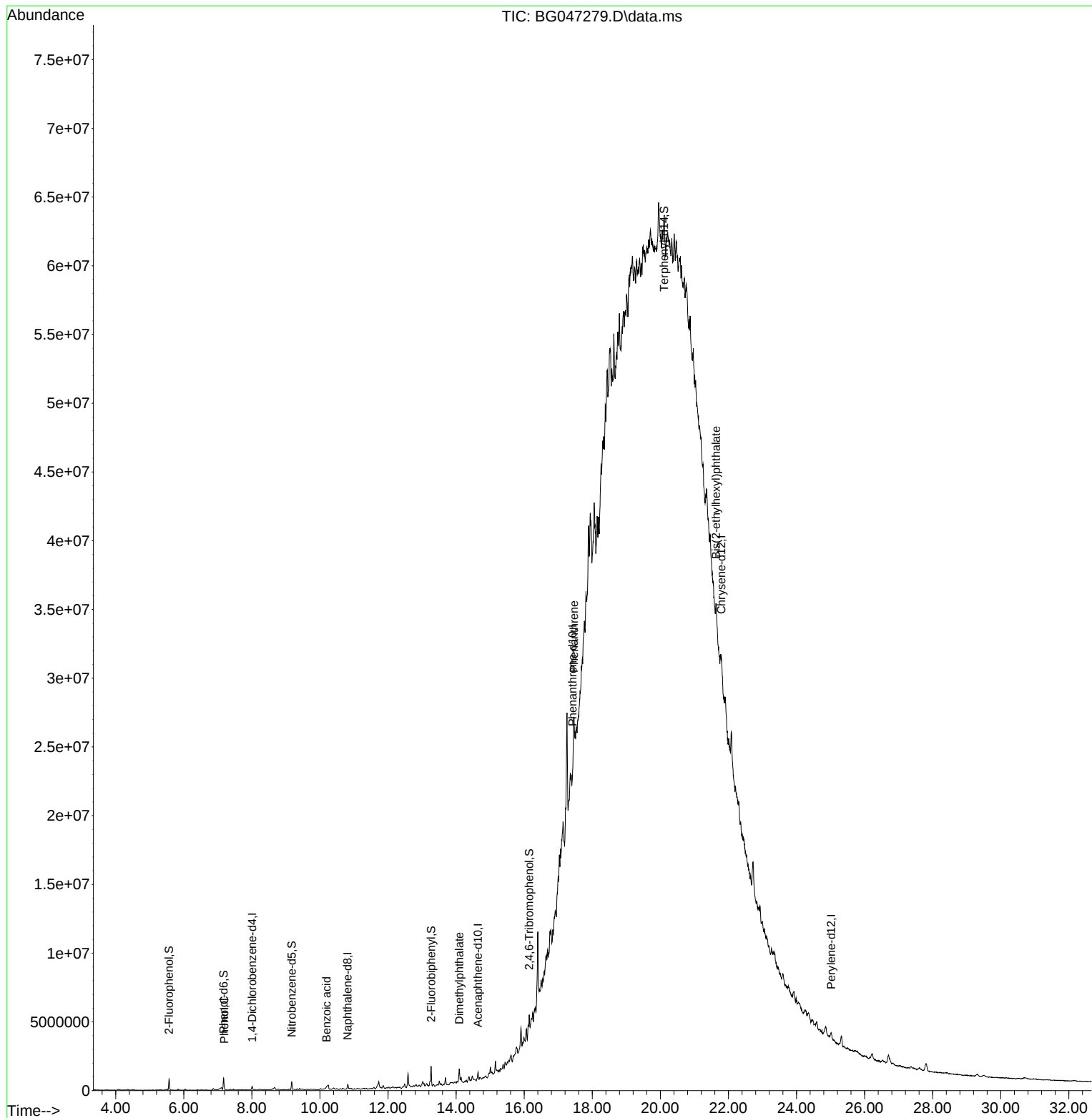
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Data File : BG047279.D
Acq On : 10 Nov 2020 21:45
Operator : CG/JU
Sample : L4671-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

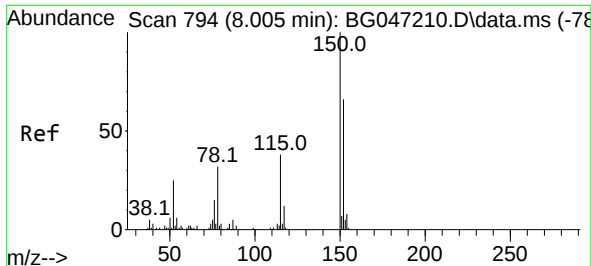
Instrument :
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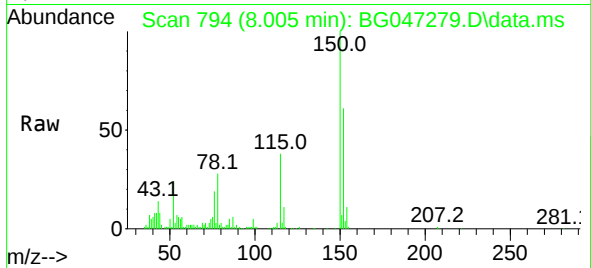
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Quant Time: Nov 11 02:35:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
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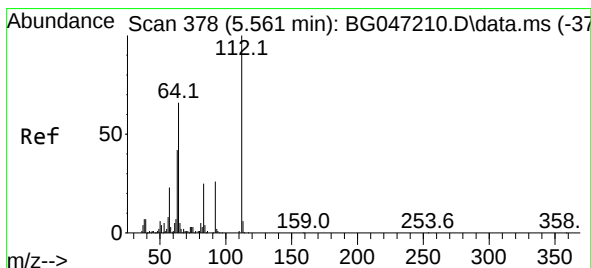
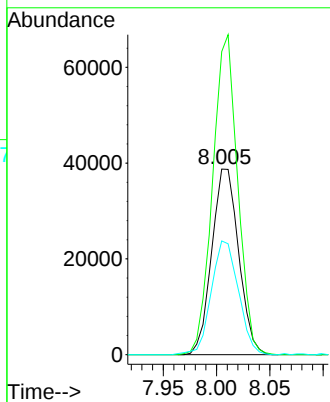
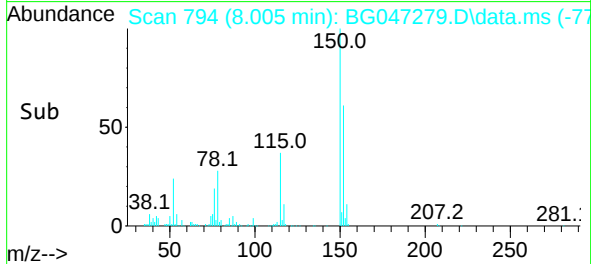




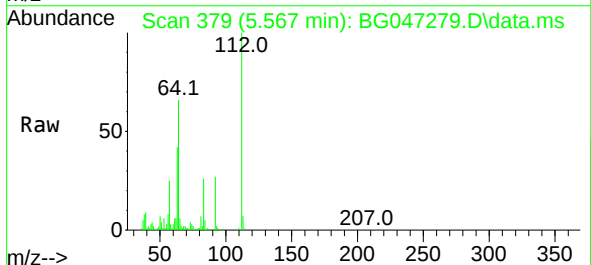
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.005 min Scan# 794
Delta R.T. -0.000 min
Lab File: BG047279.D
Acq: 10 Nov 2020 21:45



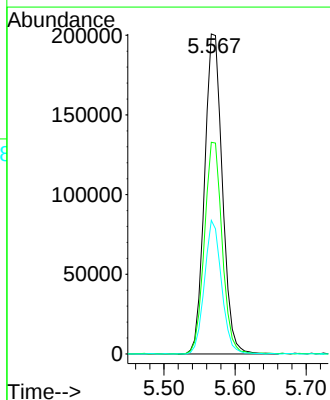
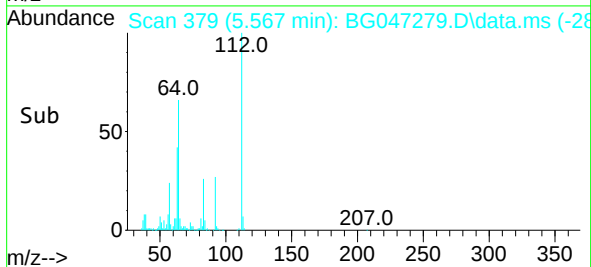
Tgt Ion:152 Resp: 68014
Ion Ratio Lower Upper
152 100
150 163.2 125.0 187.6
115 61.2 41.8 62.6



#5
2-Fluorophenol
Concen: 83.36 ng
RT: 5.567 min Scan# 379
Delta R.T. 0.006 min
Lab File: BG047279.D
Acq: 10 Nov 2020 21:45



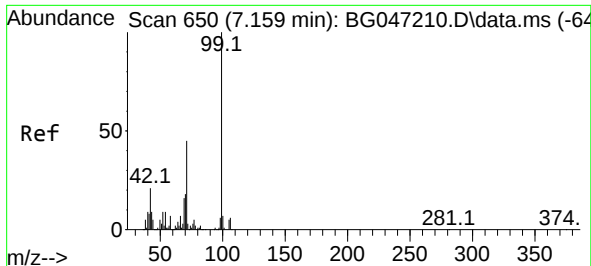
Tgt Ion:112 Resp: 349766
Ion Ratio Lower Upper
112 100
64 66.2 46.7 70.1
63 41.8 22.8 34.2#



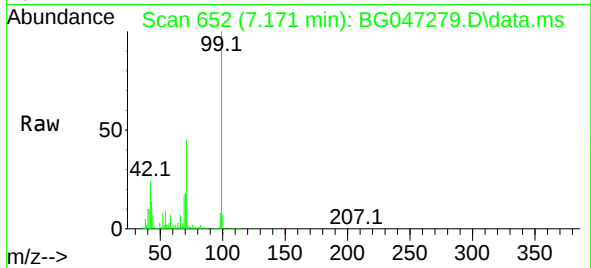
Instrument :
BNA_G
ClientSampleId :
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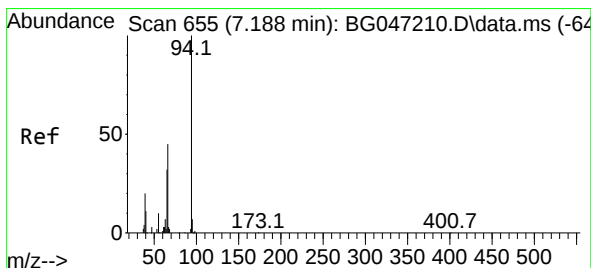
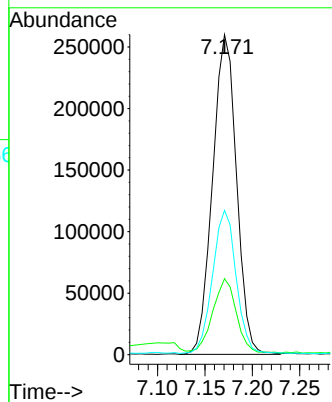
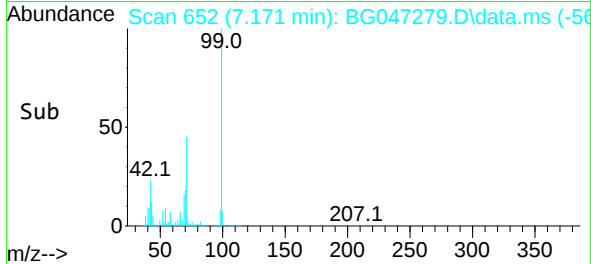
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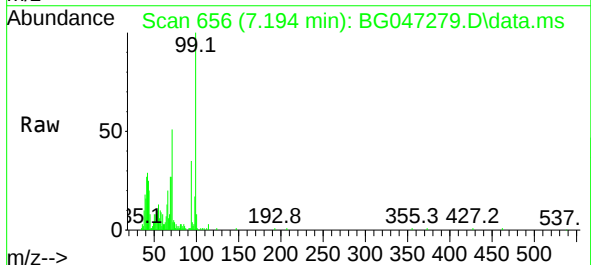
#7
Phenol-d6
Concen: 75.14 ng
RT: 7.171 min Scan# 652
Delta R.T. 0.012 min
Lab File: BG047279.D
Acq: 10 Nov 2020 21:45



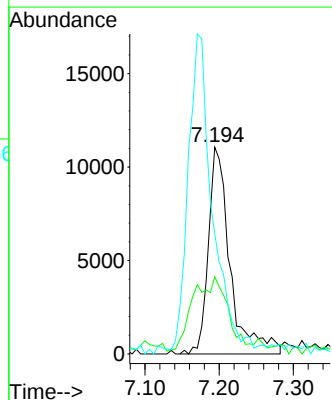
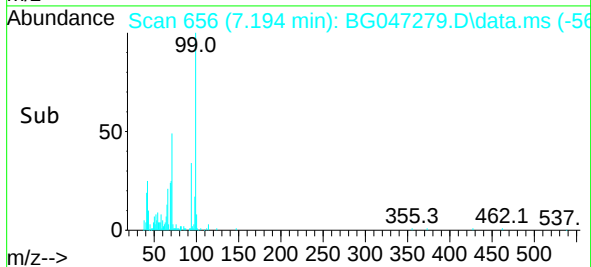
Tgt Ion: 99 Resp: 456417
Ion Ratio Lower Upper
99 100
42 23.7 12.8 19.2#
71 45.1 24.6 36.8#



#10
Phenol
Concen: 3.91 ng
RT: 7.194 min Scan# 656
Delta R.T. 0.006 min
Lab File: BG047279.D
Acq: 10 Nov 2020 21:45



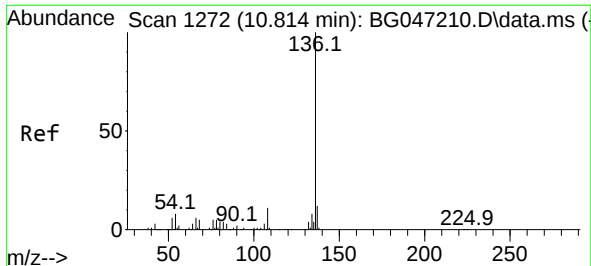
Tgt Ion: 94 Resp: 22555
Ion Ratio Lower Upper
94 100
65 37.3 6.6 46.6
66 58.2 13.9 53.9#



Instrument :
BNA_G
ClientSampled :
1A

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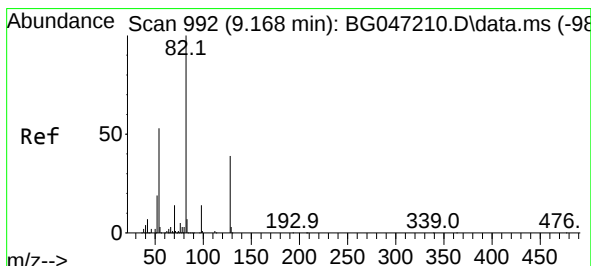
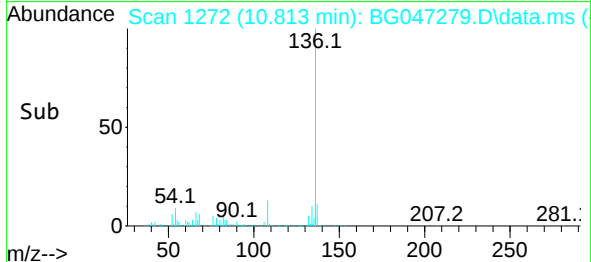
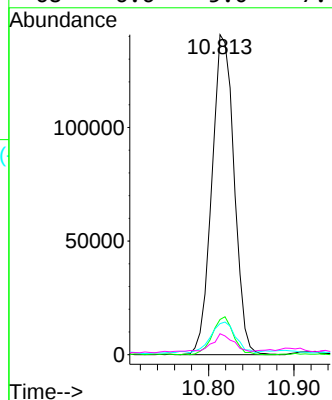
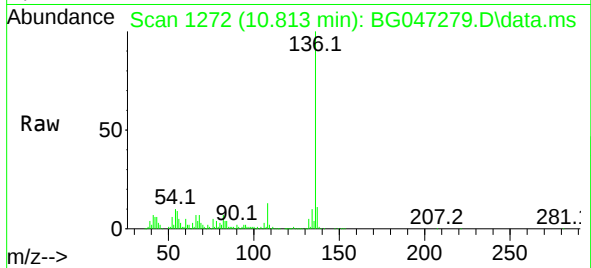
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.813 min Scan# 1272
Delta R.T. -0.001 min
Lab File: BG047279.D
Acq: 10 Nov 2020 21:45

Tgt Ion: 136 Resp: 254883
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 9.7 6.2 9.4#
68 6.6 5.0 7.4

Instrument :
BNA_G
ClientSampleId :
1A

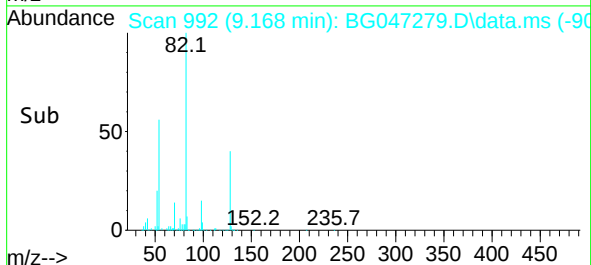
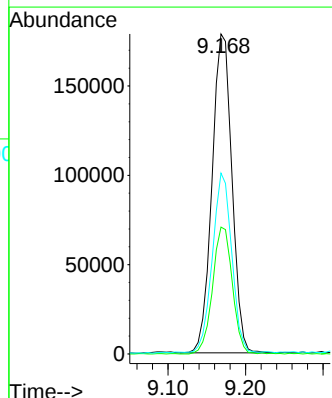
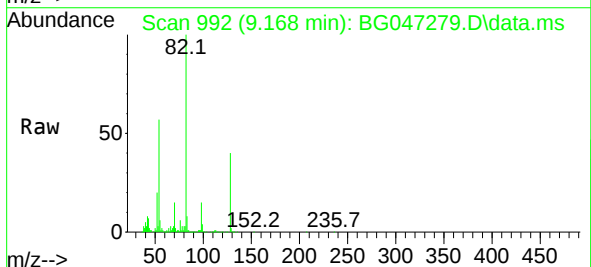
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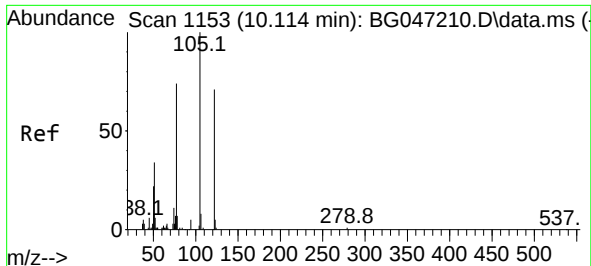
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#23
Nitrobenzene-d5
Concen: 53.59 ng
RT: 9.168 min Scan# 992
Delta R.T. -0.000 min
Lab File: BG047279.D
Acq: 10 Nov 2020 21:45

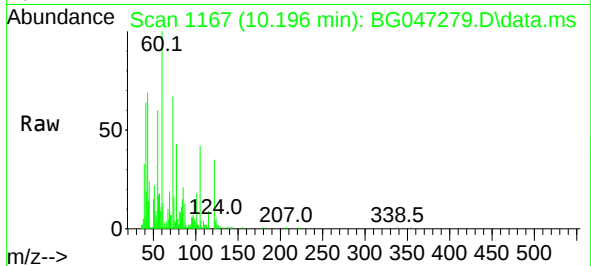
Tgt Ion: 82 Resp: 318281
Ion Ratio Lower Upper
82 100
128 39.7 37.0 55.6
54 56.5 39.0 58.4





#32
Benzoic acid
Concen: 20.03 ng m
RT: 10.196 min Scan# 1167
Delta R.T. 0.082 min
Lab File: BG047279.D
Acq: 10 Nov 2020 21:45

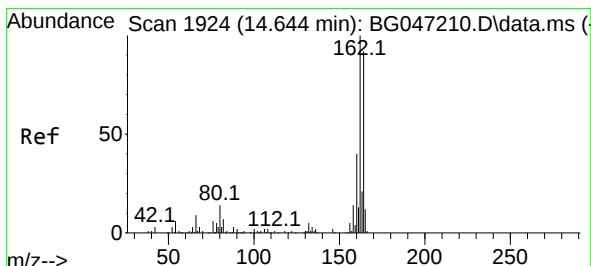
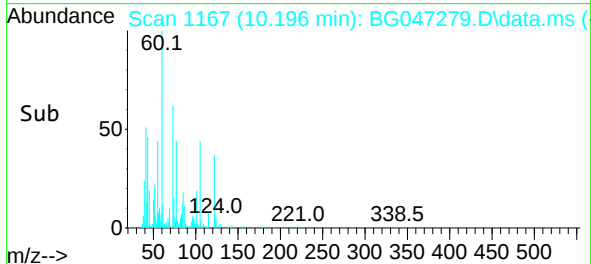
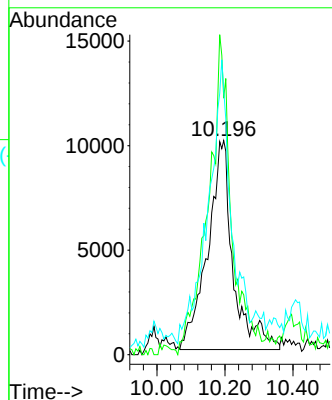
Instrument :
BNA_G
ClientSampleId :
1A



Tgt Ion:122 Resp: 52359
Ion Ratio Lower Upper
122 100
105 119.8 103.7 143.7
77 123.6 63.0 103.0#

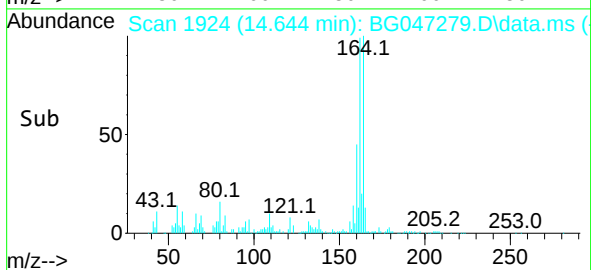
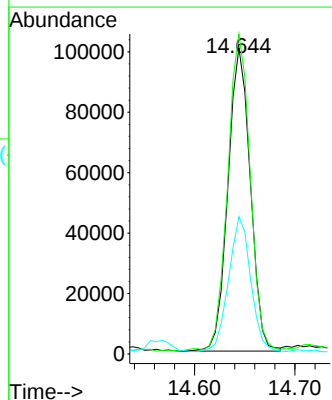
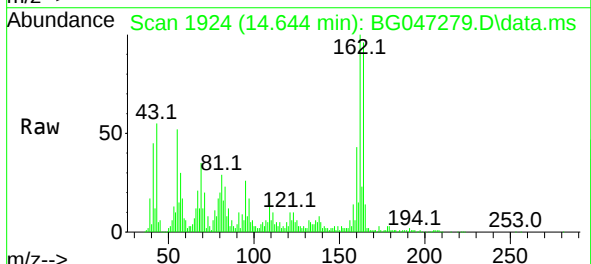
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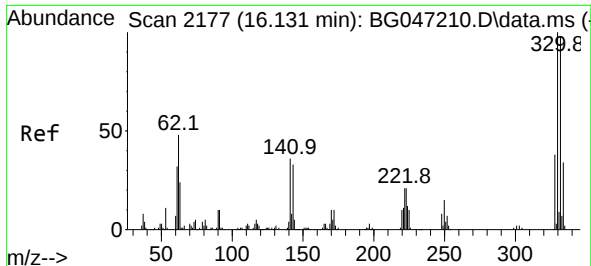
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.644 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BG047279.D
Acq: 10 Nov 2020 21:45

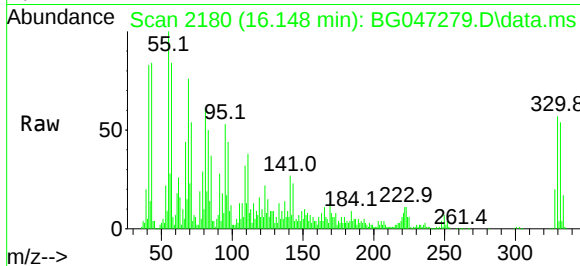
Tgt Ion:164 Resp: 155006
Ion Ratio Lower Upper
164 100
162 104.6 82.3 123.5
160 44.9 35.3 52.9





#42
2,4,6-Tribromophenol
Concen: 82.25 ng
RT: 16.148 min Scan# 2180
Delta R.T. 0.017 min
Lab File: BG047279.D
Acq: 10 Nov 2020 21:45

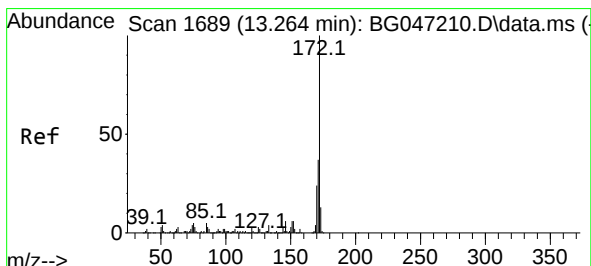
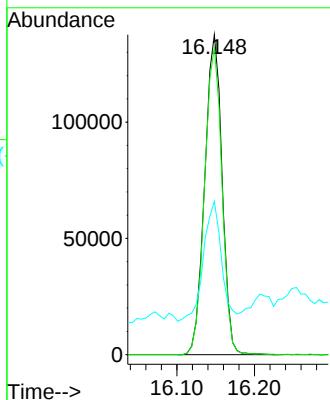
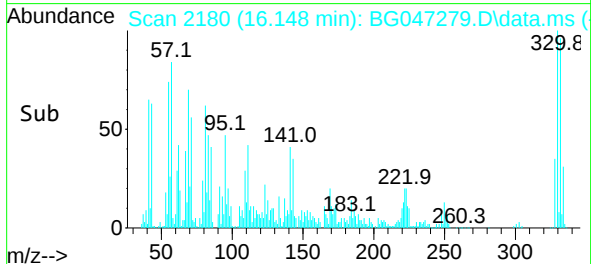
Instrument :
BNA_G
ClientSampled :
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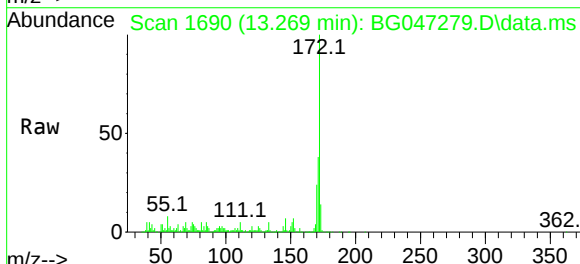
Tgt Ion:330 Resp: 213493
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 36.6 26.0 39.0

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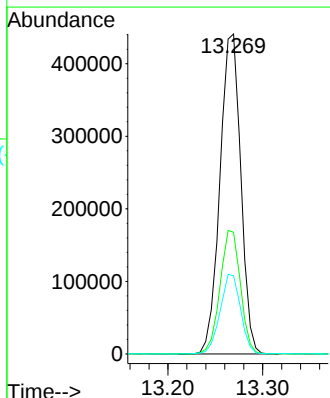
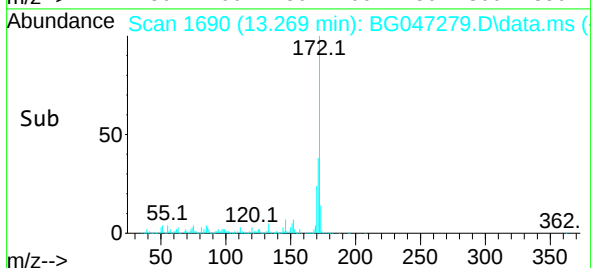
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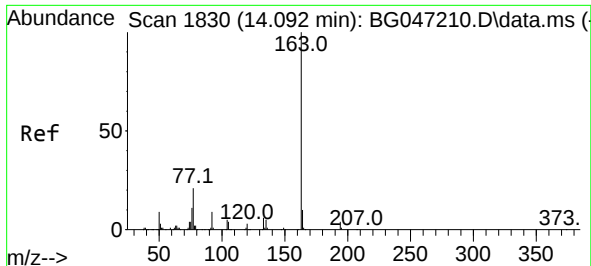


#45
2-Fluorobiphenyl
Concen: 55.77 ng
RT: 13.269 min Scan# 1690
Delta R.T. 0.006 min
Lab File: BG047279.D
Acq: 10 Nov 2020 21:45



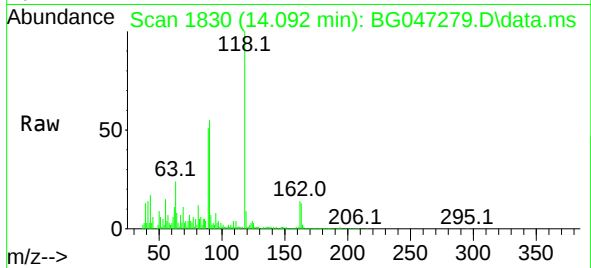
Tgt Ion:172 Resp: 674008
Ion Ratio Lower Upper
172 100
171 38.1 31.3 46.9
170 24.4 20.8 31.2





#50
Dimethylphthalate
Concen: 3.42 ng
RT: 14.092 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BG047279.D
Acq: 10 Nov 2020 21:45

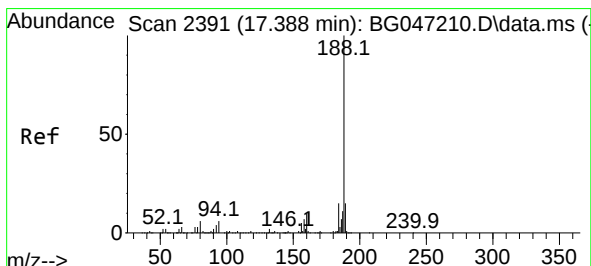
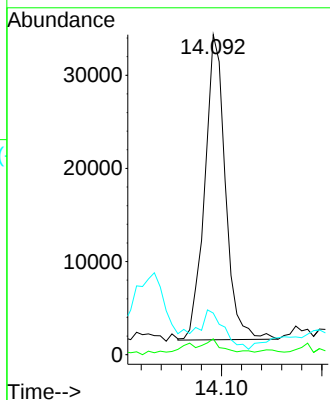
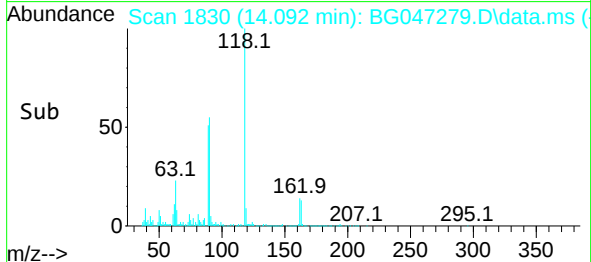
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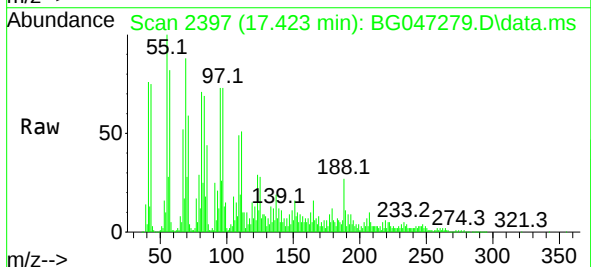
Tgt Ion:163 Resp: 46870
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.8
164 13.0 8.8 13.2

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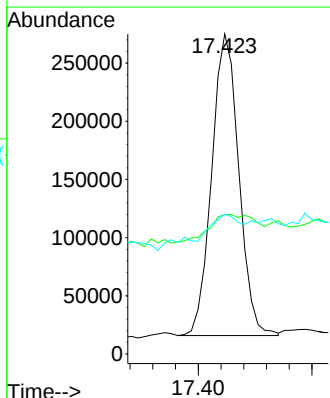
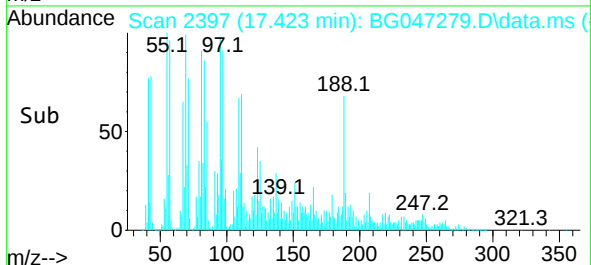
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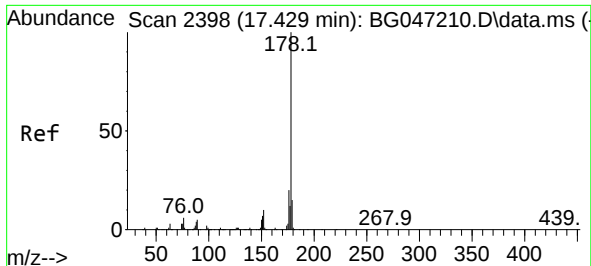


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.423 min Scan# 2397
Delta R.T. 0.035 min
Lab File: BG047279.D
Acq: 10 Nov 2020 21:45



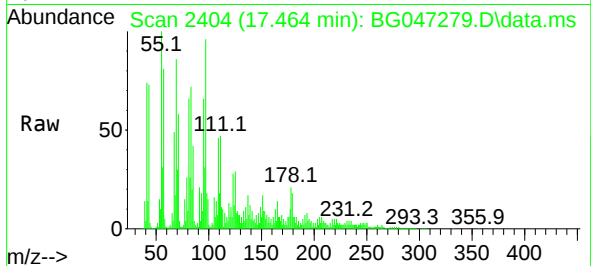
Tgt Ion:188 Resp: 428263
Ion Ratio Lower Upper
188 100
94 43.5 6.3 9.5#
80 43.7 7.0 10.6#





#71
Phenanthrene
Concen: 15.66 ng
RT: 17.464 min Scan# 2404
Delta R.T. 0.035 min
Lab File: BG047279.D
Acq: 10 Nov 2020 21:45

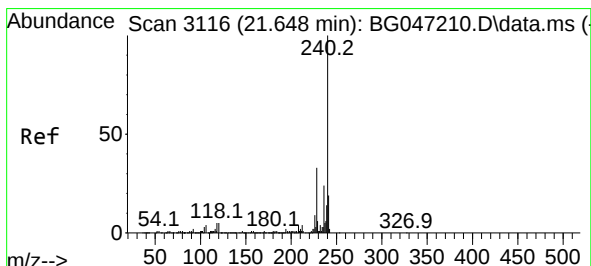
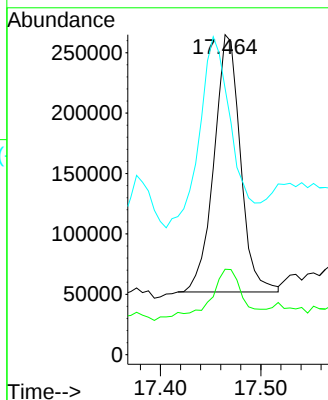
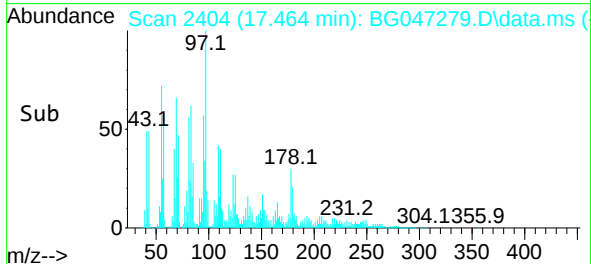
Instrument :
BNA_G
ClientSampled :
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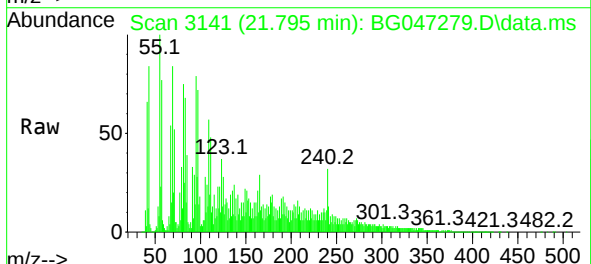
Tgt Ion:178 Resp: 389266
Ion Ratio Lower Upper
178 100
176 26.7 16.7 25.1#
179 83.2 14.0 21.0#

Manual Integrations
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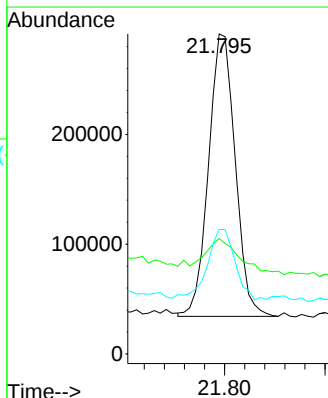
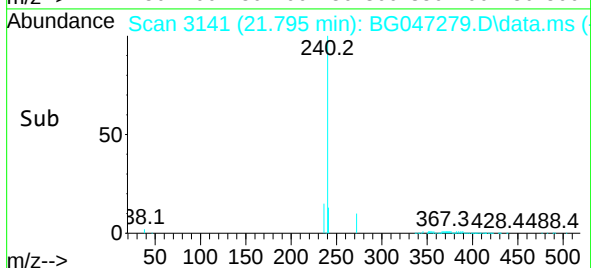
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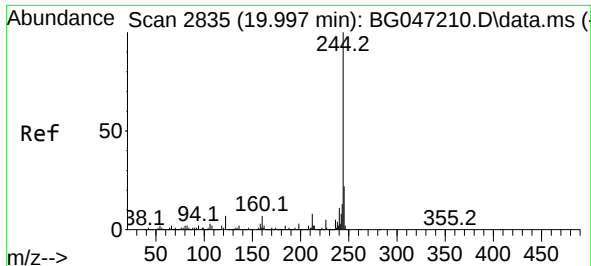


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. 0.147 min
Lab File: BG047279.D
Acq: 10 Nov 2020 21:45

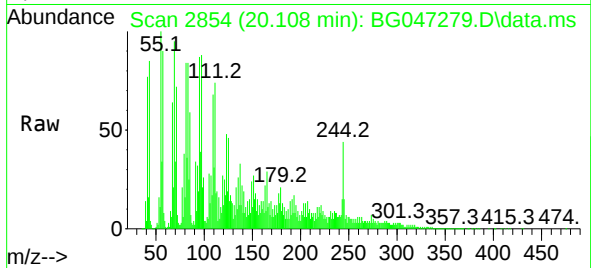


Tgt Ion:240 Resp: 473763
Ion Ratio Lower Upper
240 100
120 36.1 6.2 9.4#
236 39.0 20.5 30.7#

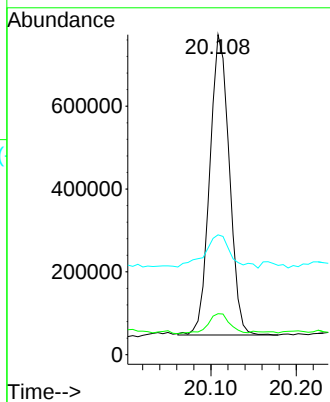
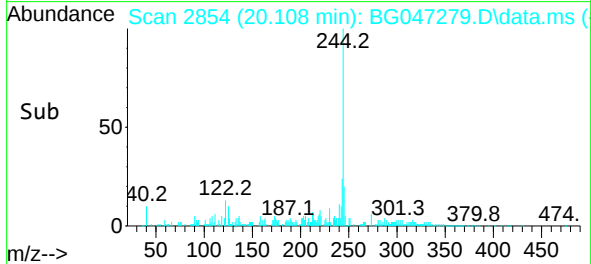




#79
 Terphenyl-d14
 Concen: 42.85 ng
 RT: 20.108 min Scan# 2854
 Delta R.T. 0.111 min
 Lab File: BG047279.D
 Acq: 10 Nov 2020 21:45



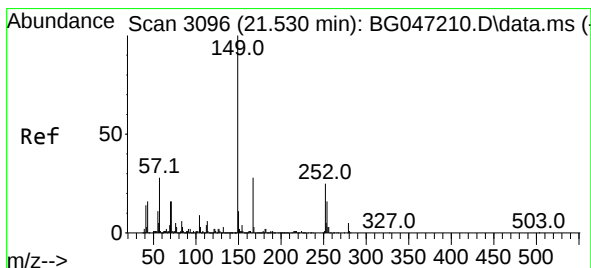
Tgt Ion:244 Resp: 1154514
 Ion Ratio Lower Upper
 244 100
 212 12.8 6.7 10.1#
 122 37.4 7.8 11.6#



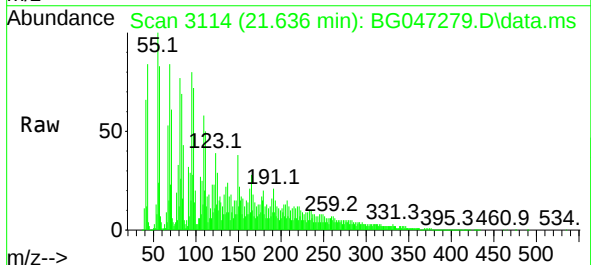
Instrument :
 BNA_G
 ClientSampled :
 1A

Manual Integrations
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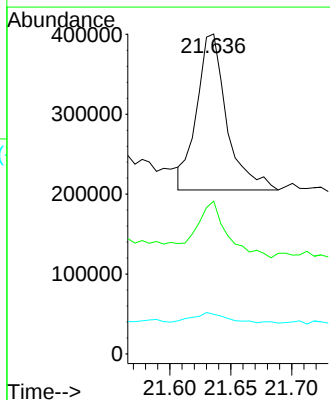
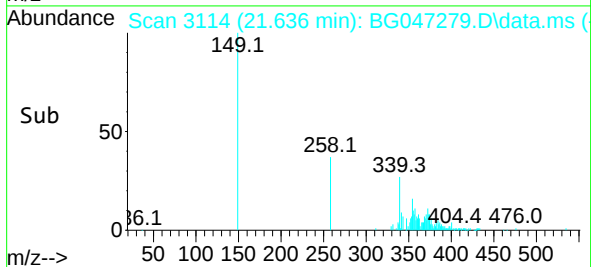
mohammad
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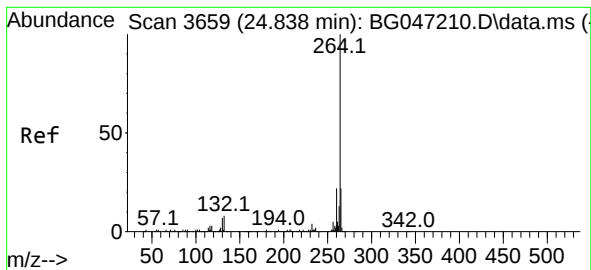


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.16 ng
 RT: 21.636 min Scan# 3114
 Delta R.T. 0.106 min
 Lab File: BG047279.D
 Acq: 10 Nov 2020 21:45



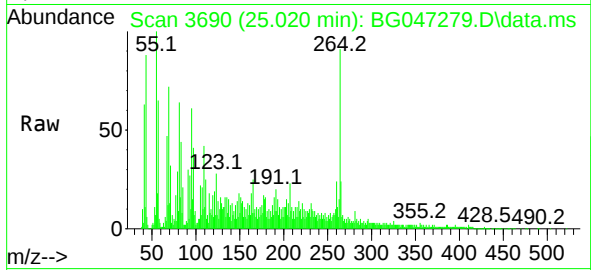
Tgt Ion:149 Resp: 333595
 Ion Ratio Lower Upper
 149 100
 167 47.7 24.8 37.2#
 279 12.4 4.6 7.0#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.020 min Scan# 3690
 Delta R.T. 0.182 min
 Lab File: BG047279.D
 Acq: 10 Nov 2020 21:45

Instrument :
 BNA_G
 ClientSampleId :
 1A



Tgt Ion:	264	Resp:	330383
Ion Ratio	Lower	Upper	
264	100		
260	26.4	18.8	28.2
265	26.4	17.8	26.8

Manual Integrations
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