

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
 Data File : BG055264.D
 Acq On : 24 Oct 2022 20:09
 Operator : CG/JU
 Sample : N5189-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1431-1

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 25 01:21:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	40082	20.000	ng	0.00
21) Naphthalene-d8	11.099	136	162964	20.000	ng	0.00
39) Acenaphthene-d10	14.883	164	100817	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	242962	20.000	ng	0.00
76) Chrysene-d12	21.892	240	236927	20.000	ng	0.00
86) Perylene-d12	25.288	264	245108	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	141742	61.920	ng	0.00
7) Phenol-d6	7.409	99	110435	33.299	ng	0.00
23) Nitrobenzene-d5	9.442	82	300939	94.297	ng	0.00
42) 2,4,6-Tribromophenol	16.364	330	174642	159.349	ng	0.00
45) 2-Fluorobiphenyl	13.514	172	605332	98.275	ng	0.00
79) Terphenyl-d14	20.194	244	988148	86.654	ng	0.00
Target Compounds						
32) Benzoic acid	10.382	122	9910m	9.418	ng	Qvalue
74) Di-n-butylphthalate	18.549	149	2189704	143.776	ng	# 94

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

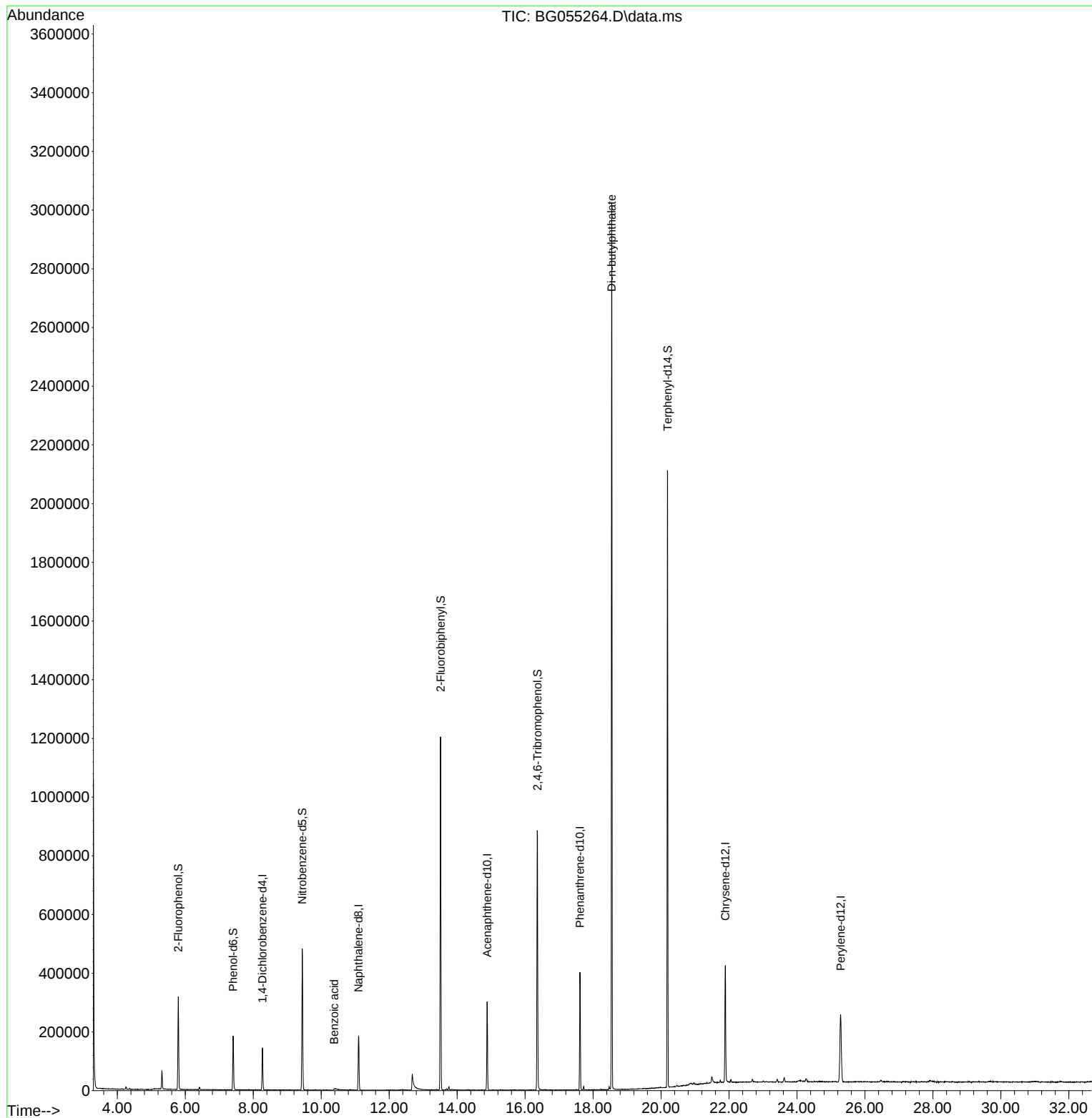
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
Data File : BG055264.D
Acq On : 24 Oct 2022 20:09
Operator : CG/JU
Sample : N5189-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

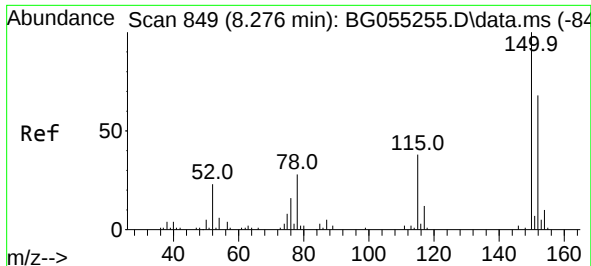
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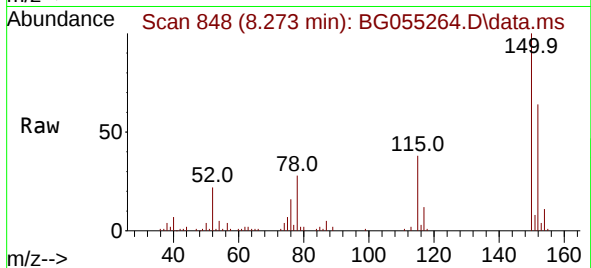
Quant Time: Oct 25 01:21:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.273 min Scan# 849
Delta R.T. -0.003 min
Lab File: BG055264.D
Acq: 24 Oct 2022 20:09

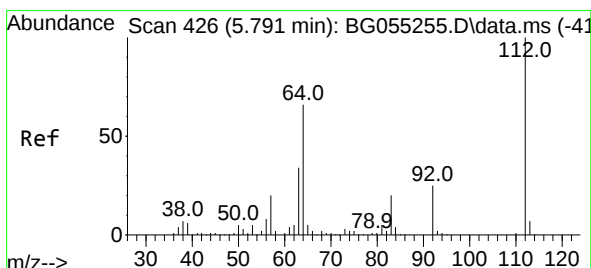
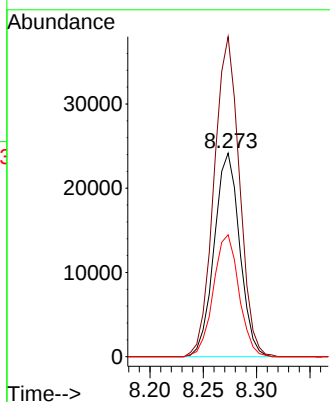
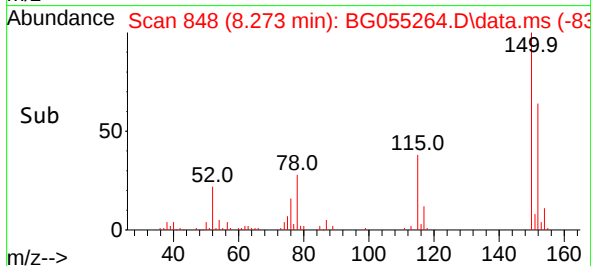
Instrument :
BNA_G
ClientSampleId :
1431-1



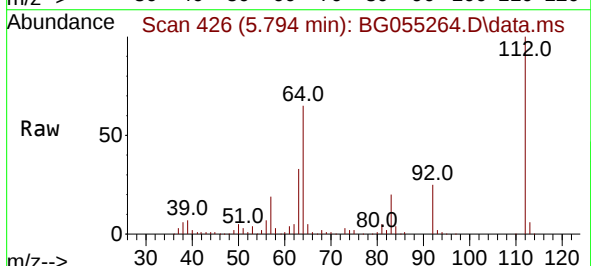
Tgt Ion:152 Resp: 4008
Ion Ratio Lower Upper
152 100
150 157.3 118.2 177.4
115 59.9 44.5 66.7

Manual Integrations
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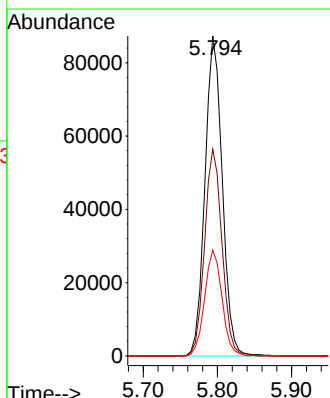
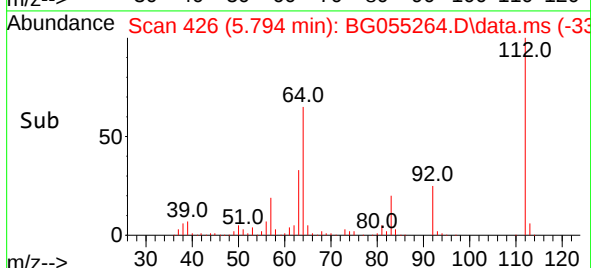
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

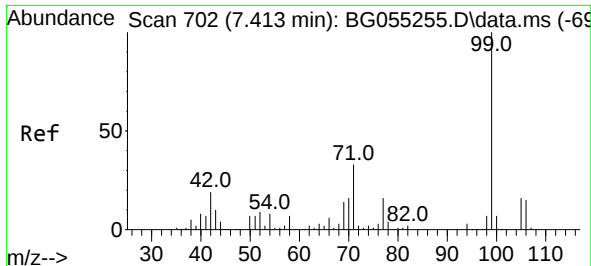


#5
2-Fluorophenol
Concen: 61.920 ng
RT: 5.794 min Scan# 426
Delta R.T. 0.003 min
Lab File: BG055264.D
Acq: 24 Oct 2022 20:09



Tgt Ion:112 Resp: 141742
Ion Ratio Lower Upper
112 100
64 64.6 52.6 78.8
63 33.0 27.1 40.7





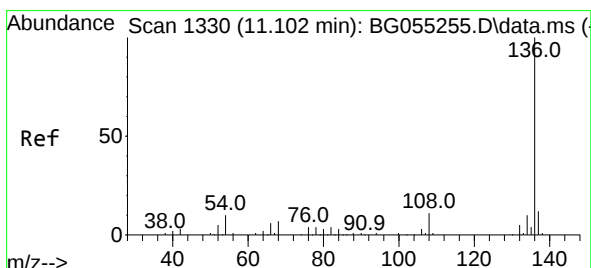
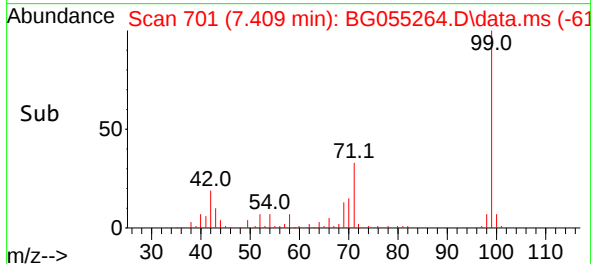
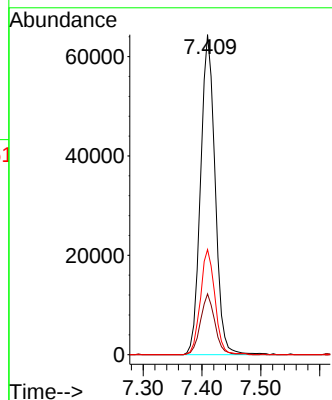
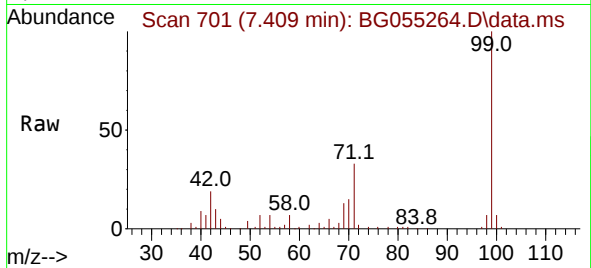
#7
Phenol-d6
Concen: 33.299 ng
RT: 7.409 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG055264.D
Acq: 24 Oct 2022 20:09

Instrument :
BNA_G
ClientSampleId :
1431-1

Tgt Ion: 99 Resp: 11043
Ion Ratio Lower Upper
99 100
42 19.0 15.2 22.8
71 32.8 26.2 39.4

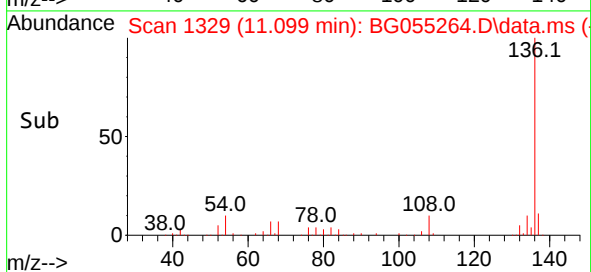
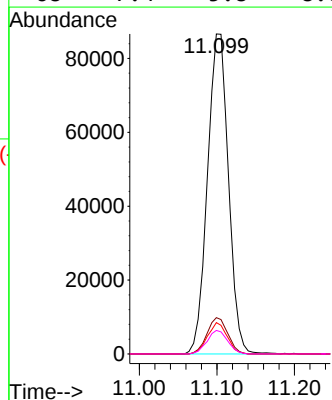
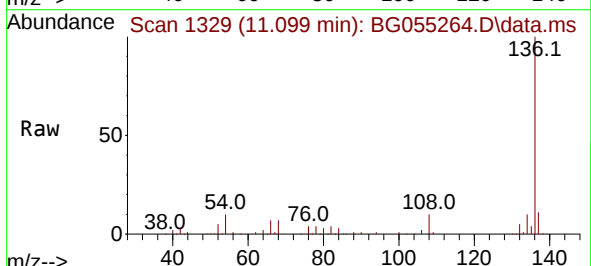
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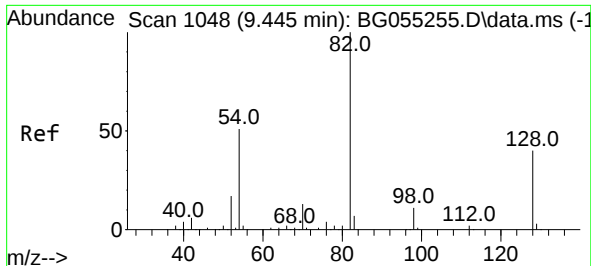
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.099 min Scan# 1329
Delta R.T. -0.003 min
Lab File: BG055264.D
Acq: 24 Oct 2022 20:09

Tgt Ion:136 Resp: 162964
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 9.8 7.8 11.8
68 7.4 5.8 8.6





#23
Nitrobenzene-d5
Concen: 94.297 ng
RT: 9.442 min Scan# 1048
Delta R.T. -0.003 min
Lab File: BG055264.D
Acq: 24 Oct 2022 20:09

Instrument :

BNA_G

ClientSampleId :

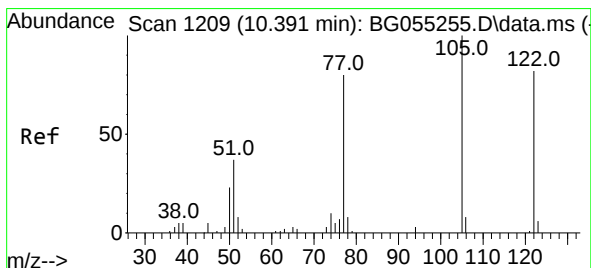
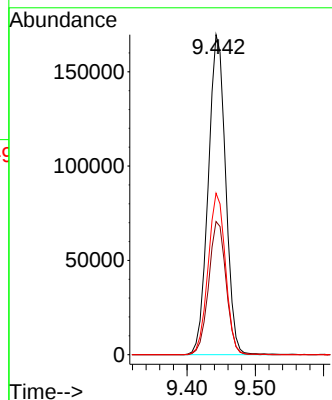
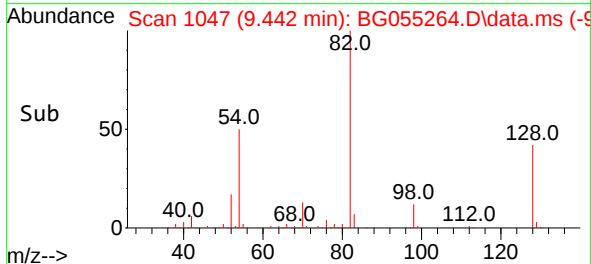
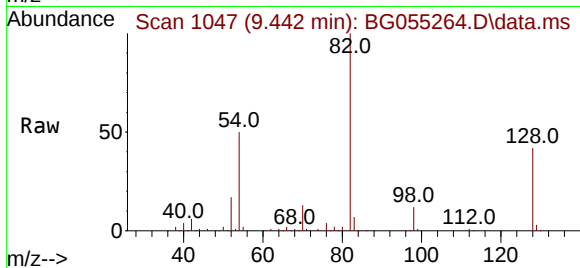
1431-1

Tgt Ion: 82 Resp: 300939
Ion Ratio Lower Upper
82 100
128 41.6 32.0 48.0
54 50.5 40.9 61.3

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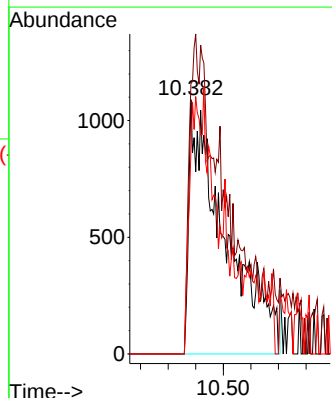
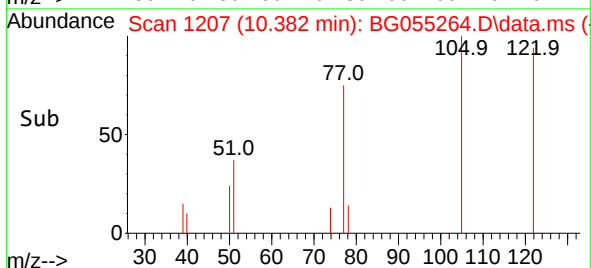
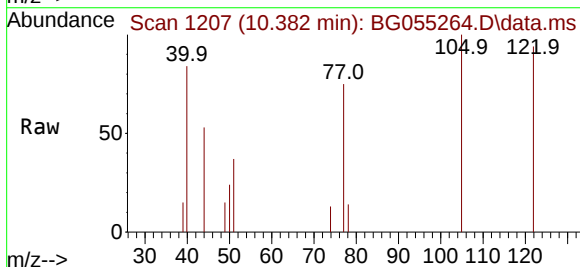
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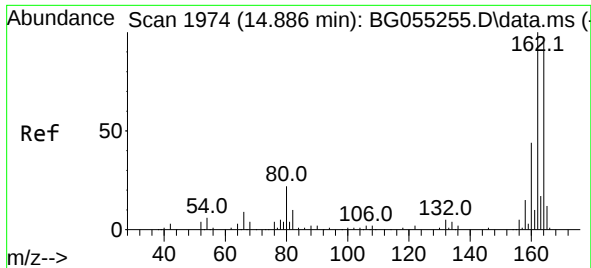
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#32
Benzoic acid
Concen: 9.418 ng m
RT: 10.382 min Scan# 1207
Delta R.T. -0.009 min
Lab File: BG055264.D
Acq: 24 Oct 2022 20:09

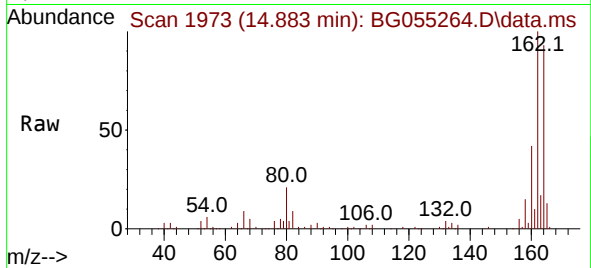
Tgt Ion:122 Resp: 9910
Ion Ratio Lower Upper
122 100
105 106.2 101.3 141.3
77 79.4 76.9 116.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.883 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG055264.D
Acq: 24 Oct 2022 20:09

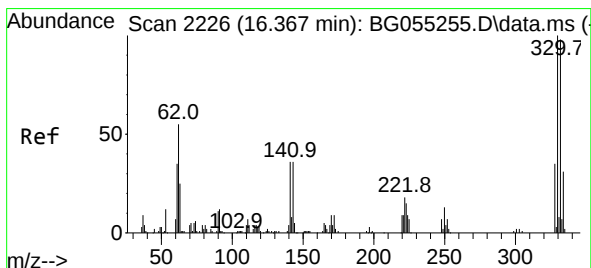
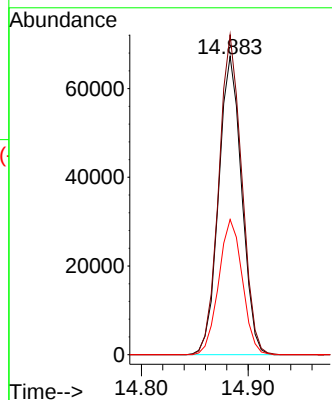
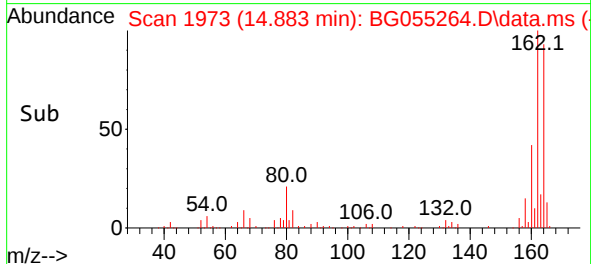
Instrument :
BNA_G
ClientSampleId :
1431-1



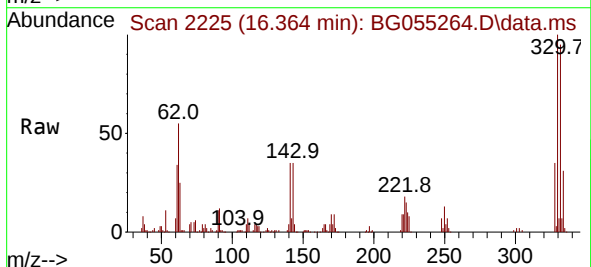
Tgt Ion:164 Resp: 10081
Ion Ratio Lower Upper
164 100
162 107.3 84.0 126.0
160 45.3 36.7 55.1

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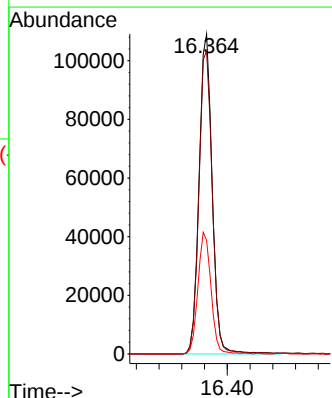
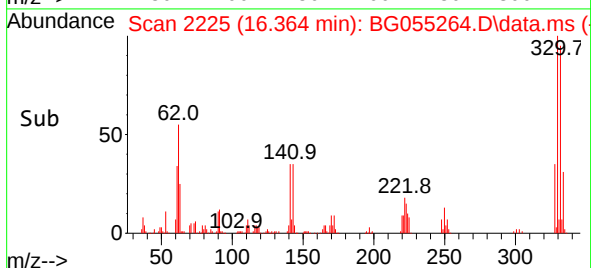
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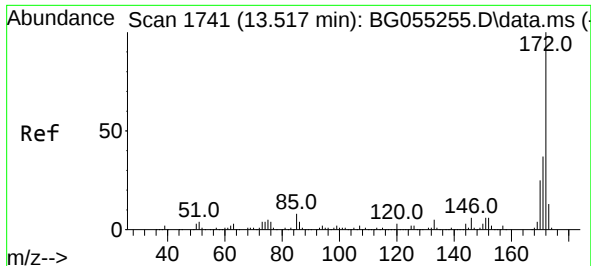


#42
2,4,6-Tribromophenol
Concen: 159.349 ng
RT: 16.364 min Scan# 2225
Delta R.T. -0.003 min
Lab File: BG055264.D
Acq: 24 Oct 2022 20:09



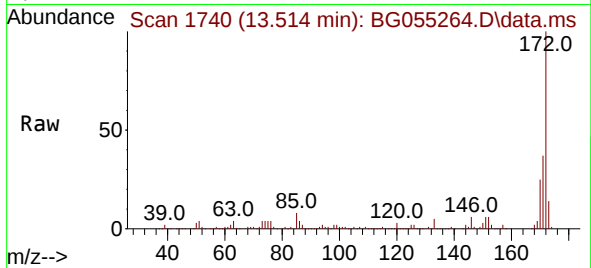
Tgt Ion:330 Resp: 174642
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 38.1 29.8 44.8





#45
2-Fluorobiphenyl
Concen: 98.275 ng
RT: 13.514 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055264.D
Acq: 24 Oct 2022 20:09

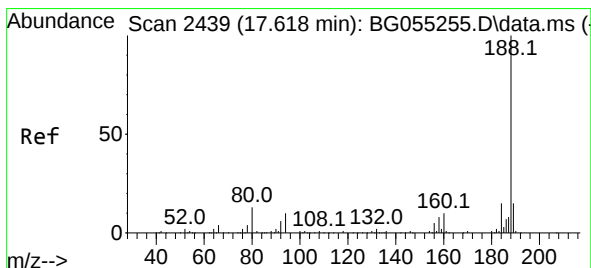
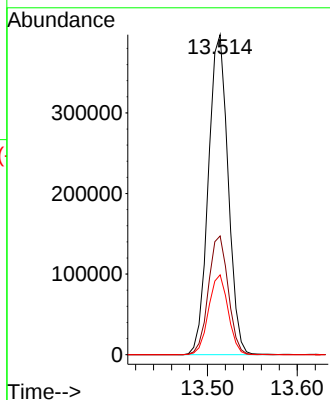
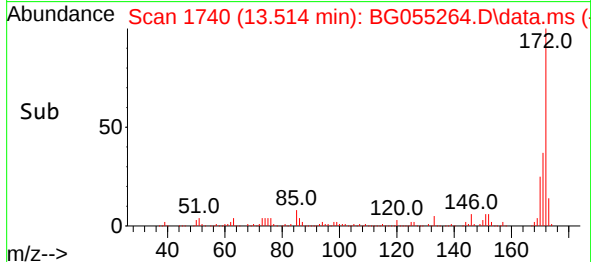
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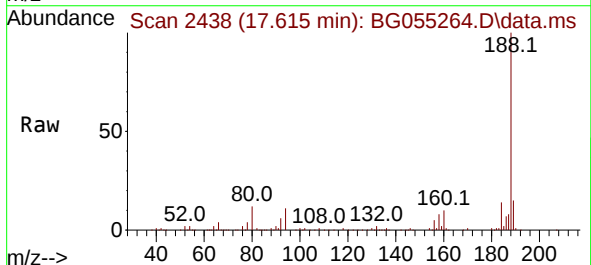
Tgt Ion:172 Resp: 60533
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 24.9 20.2 30.2

Manual Integrations
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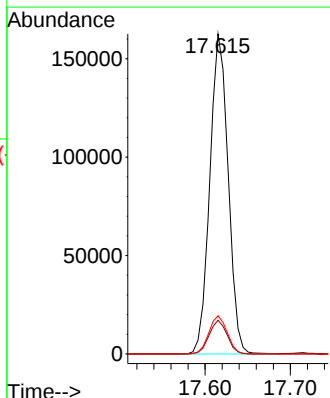
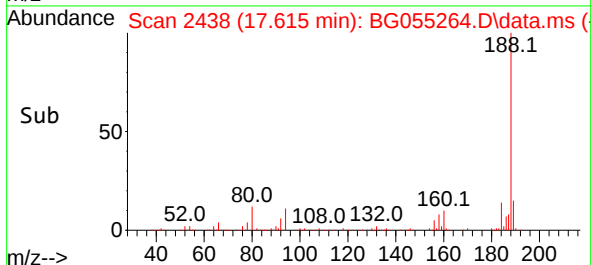
Reviewed By :Christian Giraldo 10/25/2022
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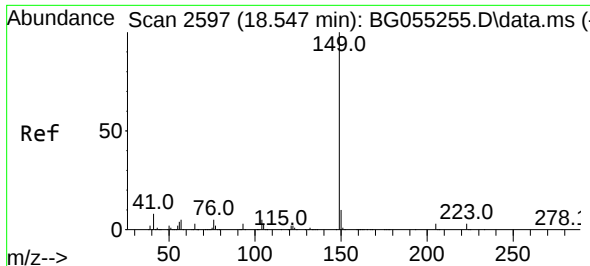


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BG055264.D
Acq: 24 Oct 2022 20:09



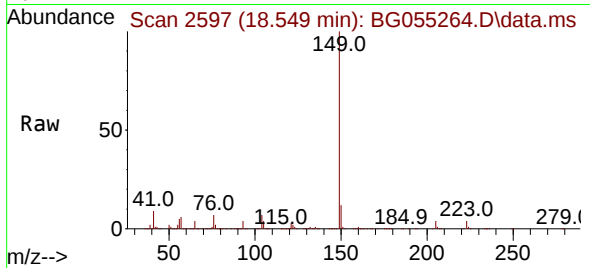
Tgt Ion:188 Resp: 242962
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.4
80 11.9 10.1 15.1





#74
Di-n-butylphthalate
Concen: 143.776 ng
RT: 18.549 min Scan# 2189704
Delta R.T. 0.003 min
Lab File: BG055264.D
Acq: 24 Oct 2022 20:09

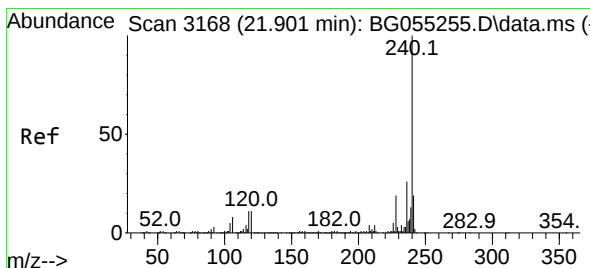
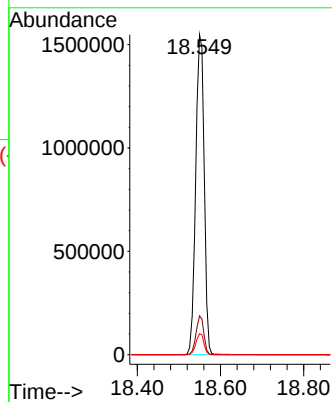
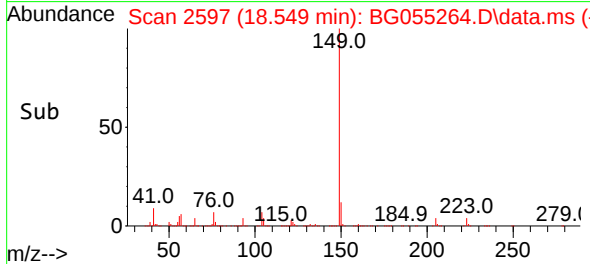
Instrument :
BNA_G
ClientSampleId :
1431-1



Tgt Ion:149 Resp: 2189704
Ion Ratio Lower Upper
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150 12.2 7.8 11.8
104 6.6 4.2 6.4

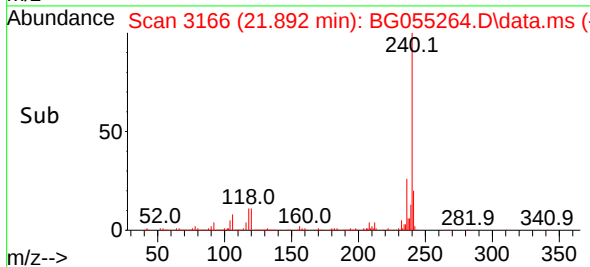
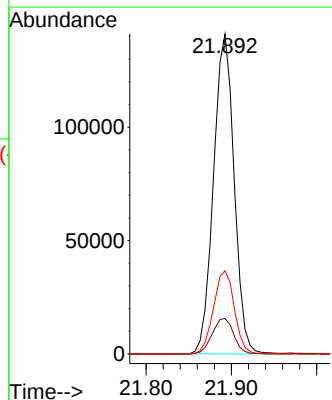
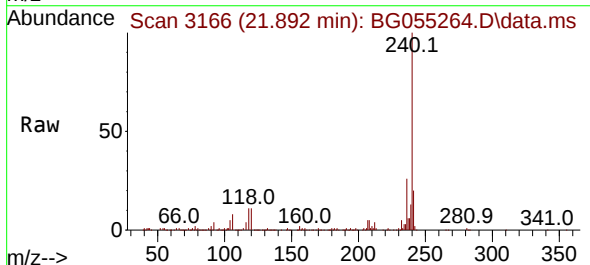
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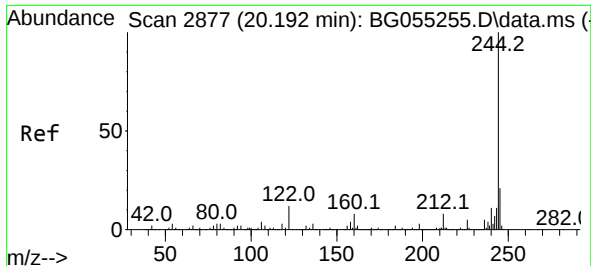
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.892 min Scan# 3166
Delta R.T. -0.009 min
Lab File: BG055264.D
Acq: 24 Oct 2022 20:09

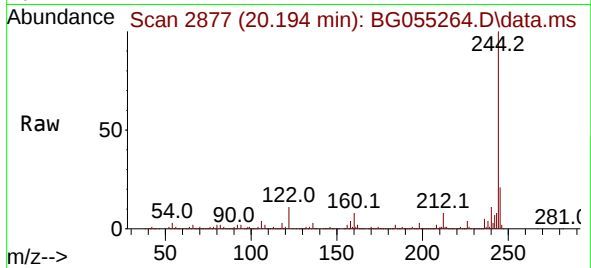
Tgt Ion:240 Resp: 236927
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 26.0 21.0 31.4





#79
 Terphenyl-d14
 Concen: 86.654 ng
 RT: 20.194 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG055264.D
 Acq: 24 Oct 2022 20:09

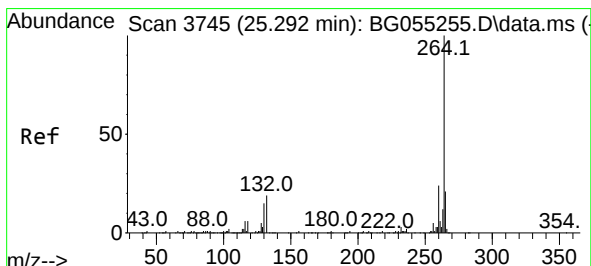
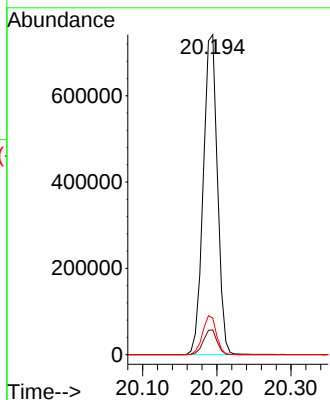
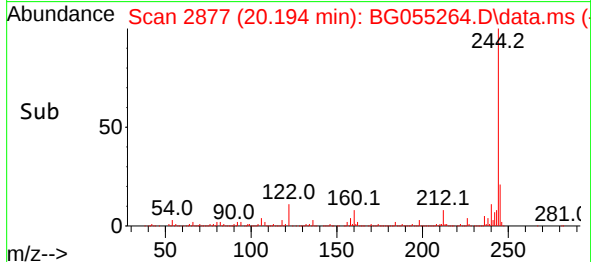
Instrument :
 BNA_G
 ClientSampleId :
 1431-1



Tgt Ion:244 Resp: 98814
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 11.5 9.6 14.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.288 min Scan# 3744
 Delta R.T. -0.003 min
 Lab File: BG055264.D
 Acq: 24 Oct 2022 20:09

Tgt Ion:264 Resp: 245108
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.5 29.3
 265 20.7 17.4 26.2

