

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072022\
 Data File : BG054331.D
 Acq On : 20 Jul 2022 17:22
 Operator : CG/JU
 Sample : N3767-07 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TANK-P

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/21/2022
 Supervised By : Jagrut Upadhyay 07/21/2022

Quant Time: Jul 21 01:25:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.995	152	18680	20.000	ng	0.00
21) Naphthalene-d8	10.803	136	72987	20.000	ng	# 0.00
39) Acenaphthene-d10	14.628	164	59207	20.000	ng	0.00
64) Phenanthrene-d10	17.372	188	146371	20.000	ng	# 0.00
76) Chrysene-d12	21.644	240	173248	20.000	ng	# 0.00
86) Perylene-d12	24.846	264	186235	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.568	112	24187	27.034	ng	0.00
7) Phenol-d6	7.166	99	30231	24.659	ng	0.00
23) Nitrobenzene-d5	9.158	82	26010	19.407	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	38013	30.579	ng	-0.01
45) 2-Fluorobiphenyl	13.248	172	84707	20.183	ng	-0.01
79) Terphenyl-d14	19.981	244	191305	21.906	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.145	122	18178m	49.860	ng	

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

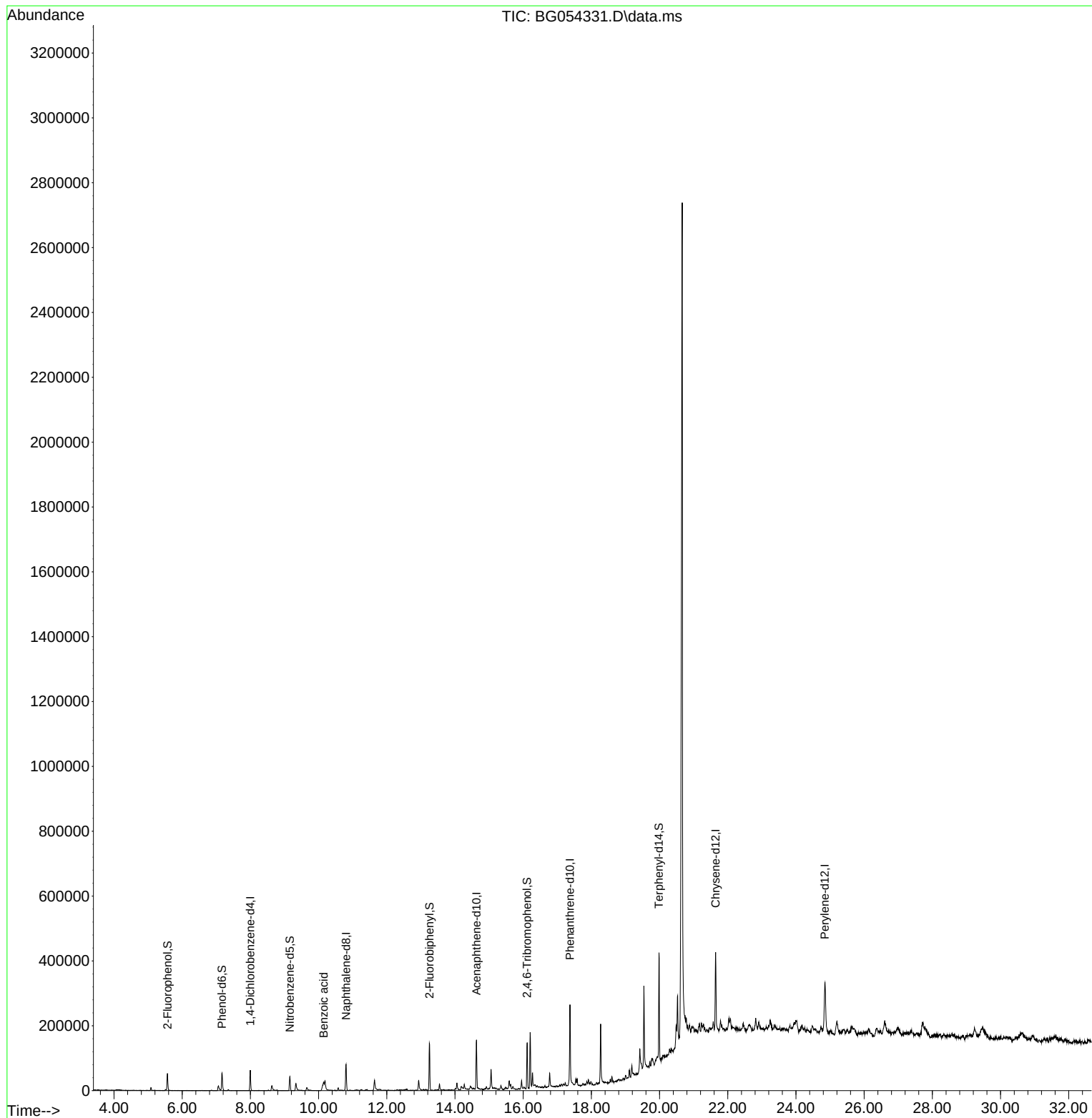
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072022\
Data File : BG054331.D
Acq On : 20 Jul 2022 17:22
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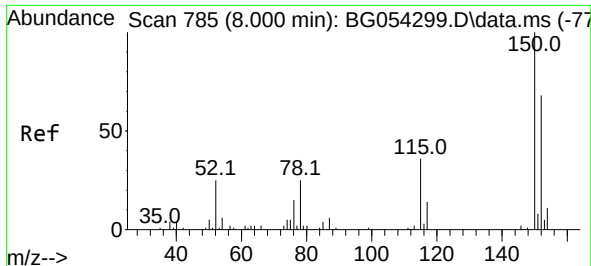
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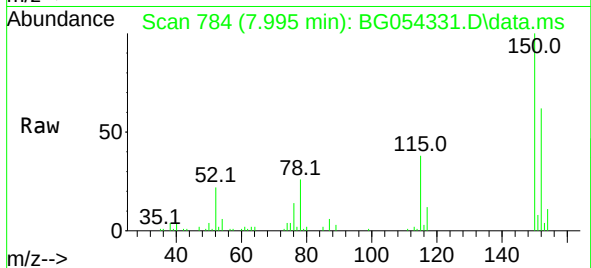
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.995 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG054331.D
Acq: 20 Jul 2022 17:22

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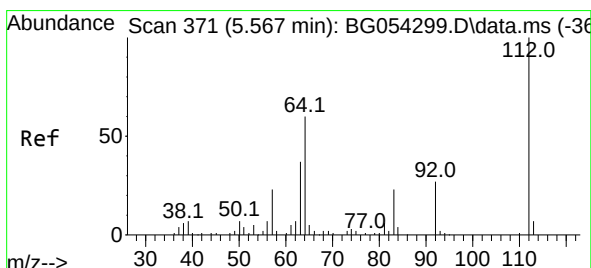
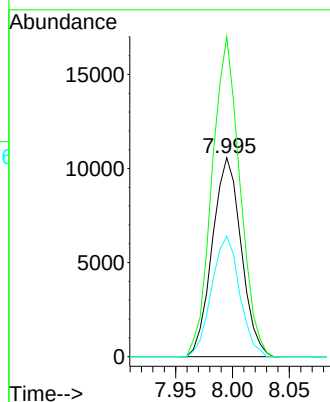


Tgt Ion:152 Resp: 18680
Ion Ratio Lower Upper
152 100
150 160.8 131.6 197.4
115 60.5 50.9 76.3

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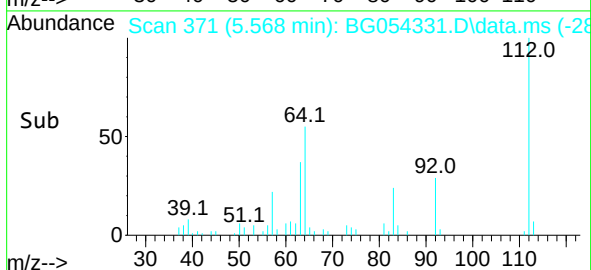
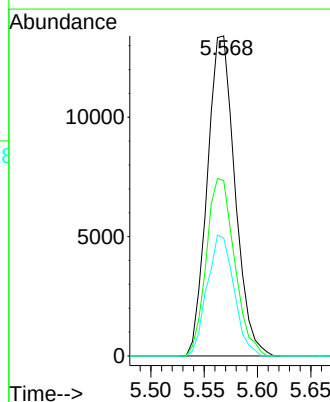
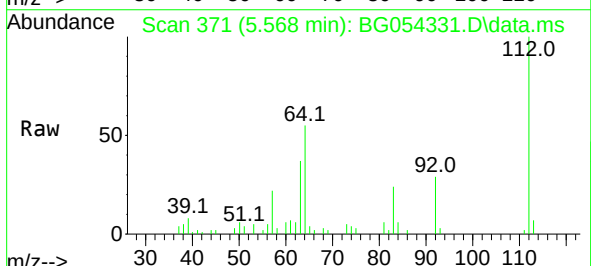
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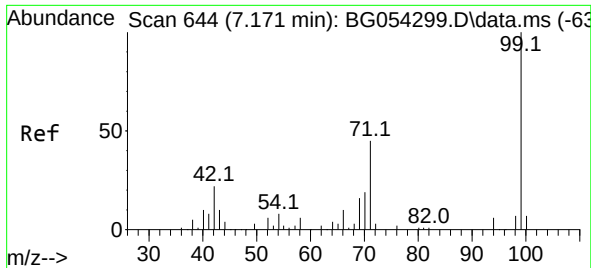
Reviewed By :Christian Giraldo 07/21/2022
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#5
2-Fluorophenol
Concen: 27.034 ng
RT: 5.568 min Scan# 371
Delta R.T. 0.001 min
Lab File: BG054331.D
Acq: 20 Jul 2022 17:22

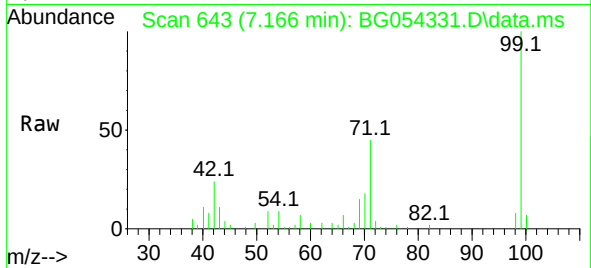
Tgt Ion:112 Resp: 24187
Ion Ratio Lower Upper
112 100
64 54.8 55.1 82.7#
63 36.8 30.4 45.6





#7
Phenol-d6
Concen: 24.659 ng
RT: 7.166 min Scan# 644
Delta R.T. -0.005 min
Lab File: BG054331.D
Acq: 20 Jul 2022 17:22

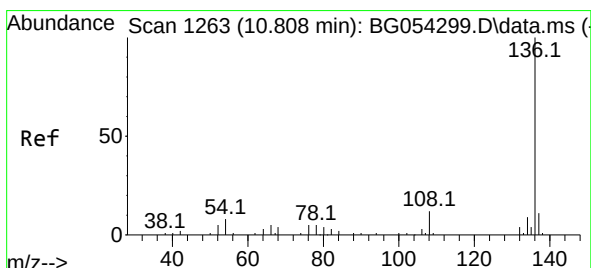
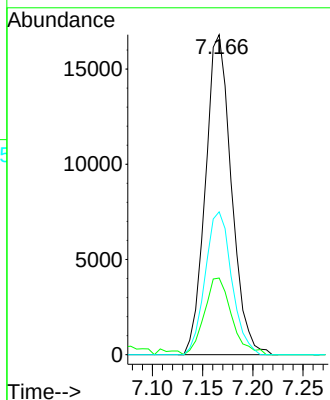
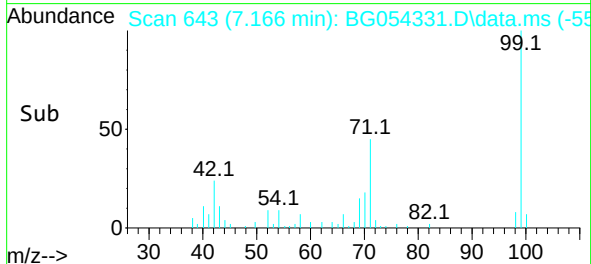
Instrument :
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ClientSampleId :
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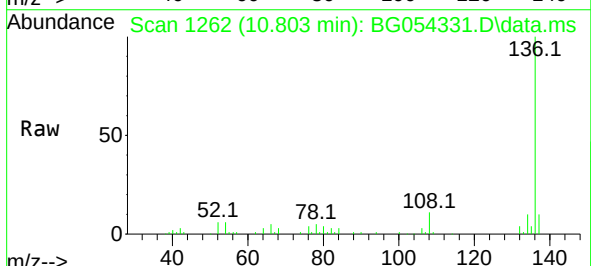
Tgt Ion: 99 Resp: 3023
Ion Ratio Lower Upper
99 100
42 24.0 17.0 25.6
71 44.7 33.8 50.8

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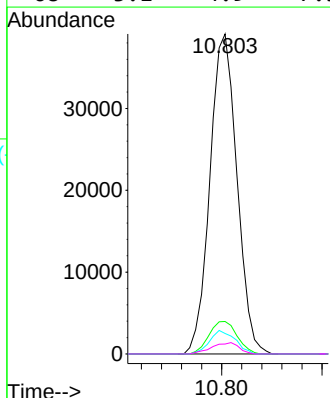
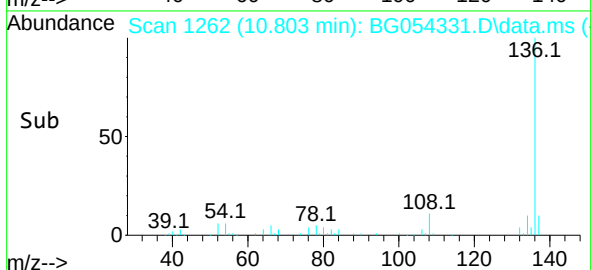
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

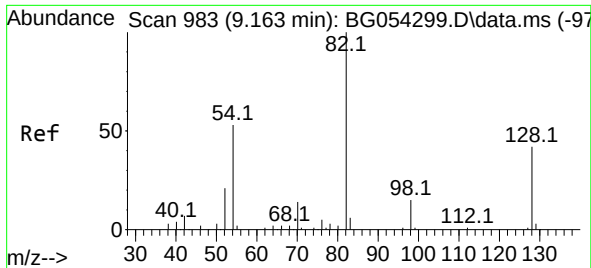


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.803 min Scan# 1262
Delta R.T. -0.005 min
Lab File: BG054331.D
Acq: 20 Jul 2022 17:22



Tgt Ion:136 Resp: 72987
Ion Ratio Lower Upper
136 100
137 10.2 8.5 12.7
54 6.4 7.4 11.2#
68 3.1 4.9 7.3#





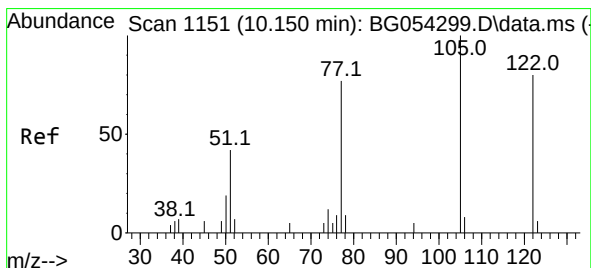
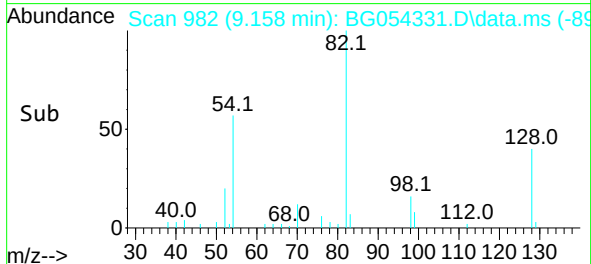
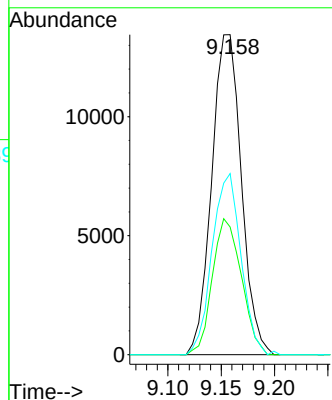
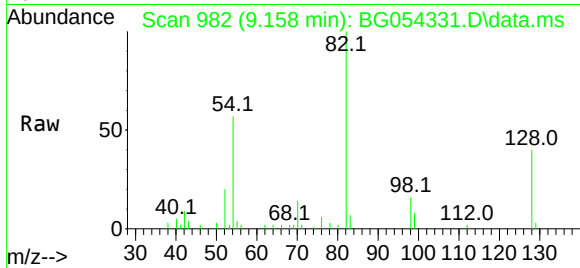
#23
Nitrobenzene-d5
Concen: 19.407 ng
RT: 9.158 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG054331.D
Acq: 20 Jul 2022 17:22

Instrument :
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Tgt Ion: 82 Resp: 26010
Ion Ratio Lower Upper
82 100
128 39.9 27.9 41.9
54 56.6 41.2 61.8

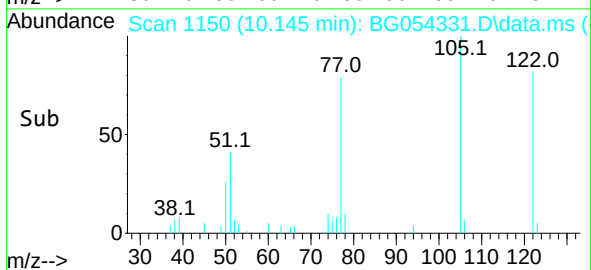
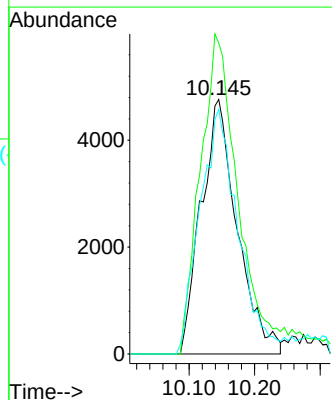
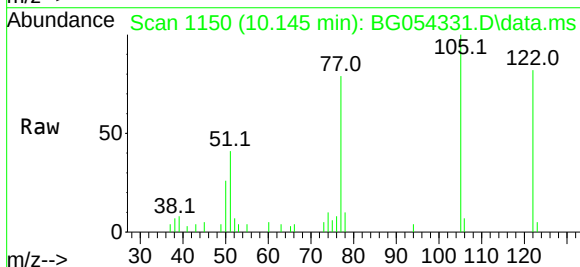
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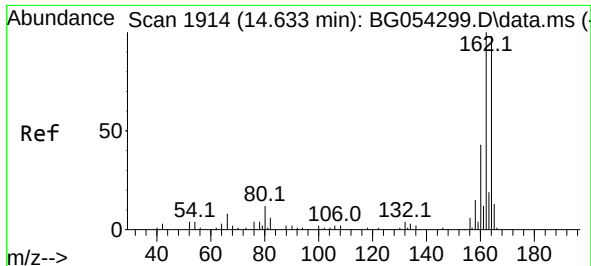
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Supervised By :Jagrut Upadhyay 07/21/2022



#32
Benzoic acid
Concen: 49.860 ng m
RT: 10.145 min Scan# 1150
Delta R.T. -0.005 min
Lab File: BG054331.D
Acq: 20 Jul 2022 17:22

Tgt Ion:122 Resp: 18178
Ion Ratio Lower Upper
122 100
105 122.2 111.8 151.8
77 96.2 109.4 149.4#





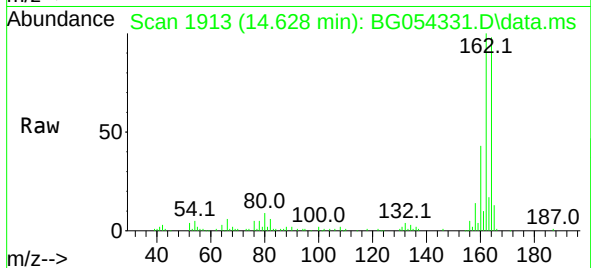
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.628 min Scan# 1913
Delta R.T. -0.005 min
Lab File: BG054331.D
Acq: 20 Jul 2022 17:22

Instrument :

BNA_G

ClientSampleId :

TANK-P

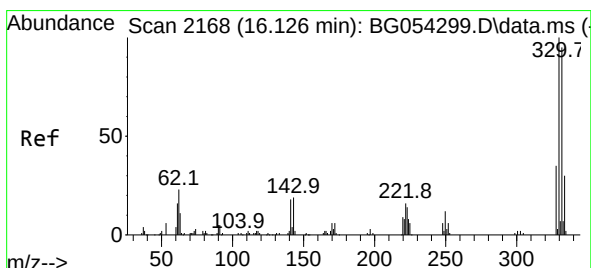
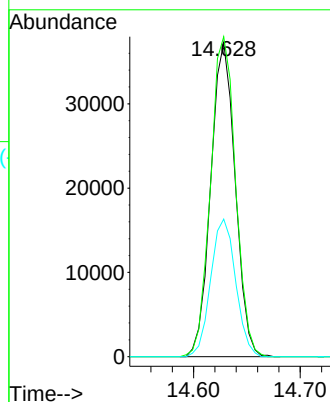
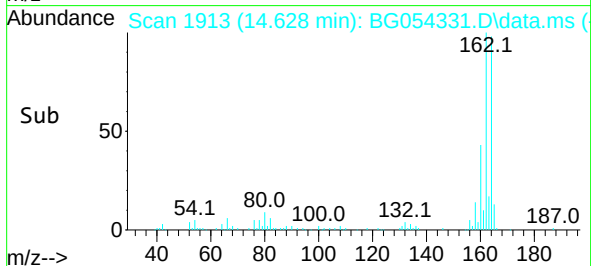


Tgt Ion:164 Resp: 5920
Ion Ratio Lower Upper
164 100
162 101.9 82.3 123.5
160 43.8 34.2 51.2

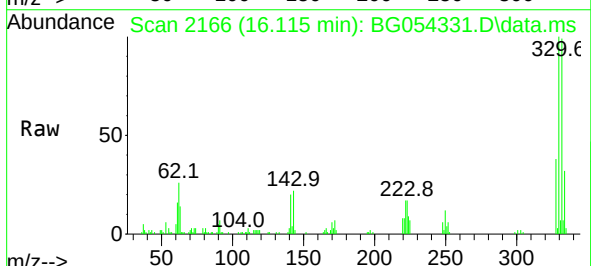
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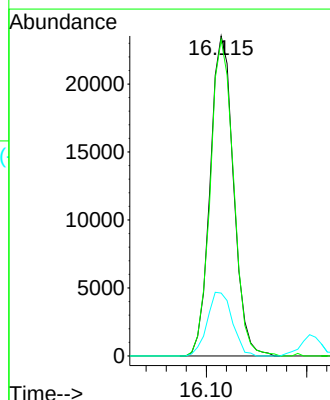
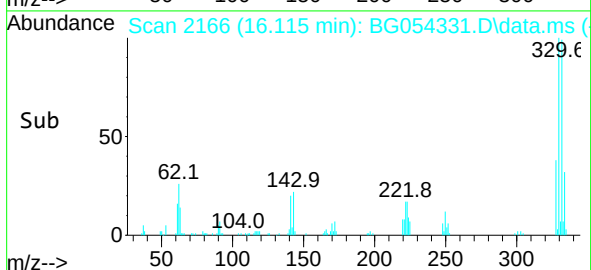
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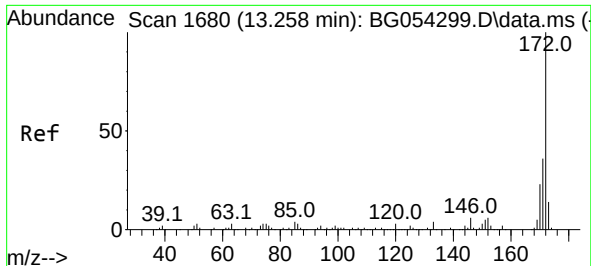


#42
2,4,6-Tribromophenol
Concen: 30.579 ng
RT: 16.115 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BG054331.D
Acq: 20 Jul 2022 17:22



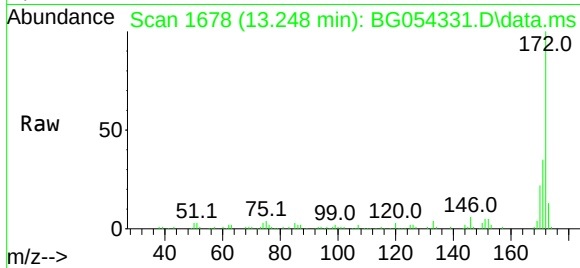
Tgt Ion:330 Resp: 38013
Ion Ratio Lower Upper
330 100
332 98.6 76.0 114.0
141 21.3 27.1 40.7#





#45
2-Fluorobiphenyl
Concen: 20.183 ng
RT: 13.248 min Scan# 1
Delta R.T. -0.011 min
Lab File: BG054331.D
Acq: 20 Jul 2022 17:22

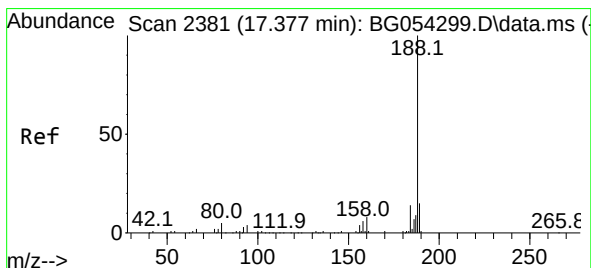
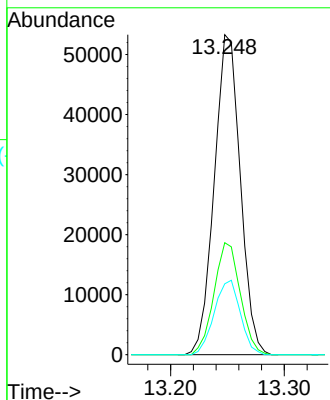
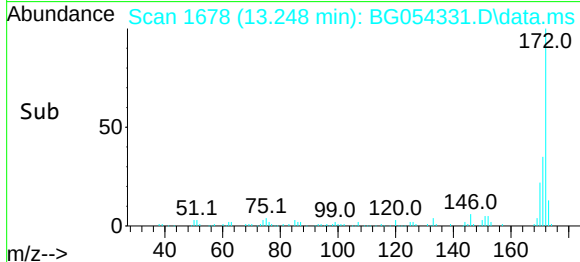
Instrument :
BNA_G
ClientSampleId :
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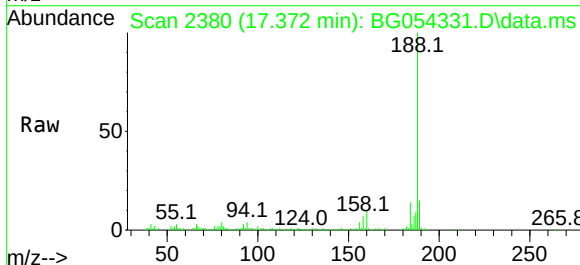
Tgt Ion:172 Resp: 8470
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.1 18.9 28.3

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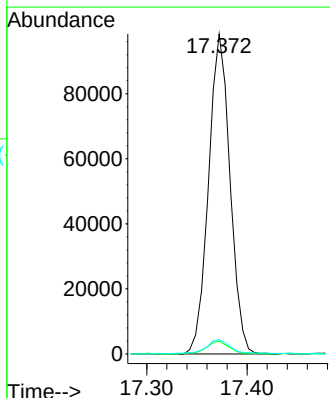
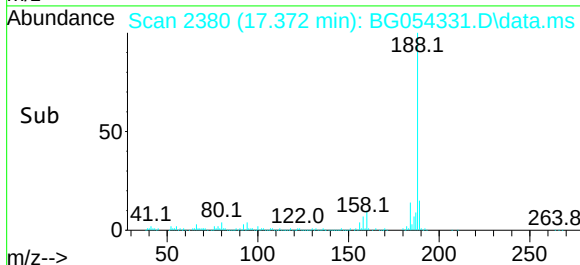
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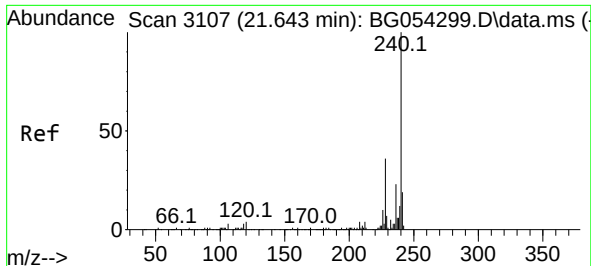


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.372 min Scan# 2380
Delta R.T. -0.005 min
Lab File: BG054331.D
Acq: 20 Jul 2022 17:22



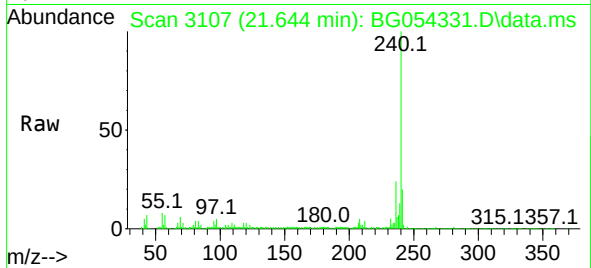
Tgt Ion:188 Resp: 146371
Ion Ratio Lower Upper
188 100
94 4.0 5.4 8.0#
80 4.5 6.8 10.2#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.644 min Scan# 3107
Delta R.T. 0.001 min
Lab File: BG054331.D
Acq: 20 Jul 2022 17:22

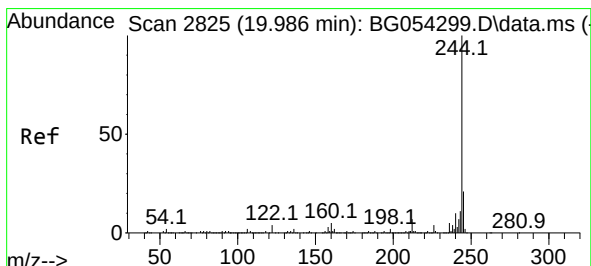
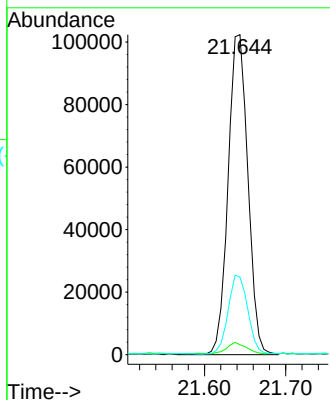
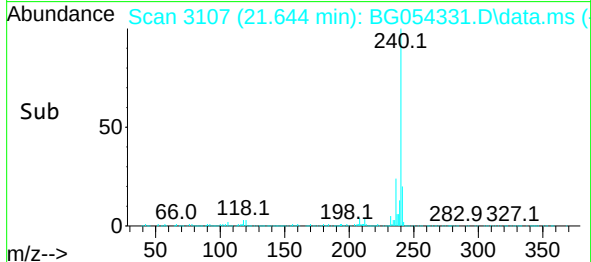
Instrument :
BNA_G
ClientSampleId :
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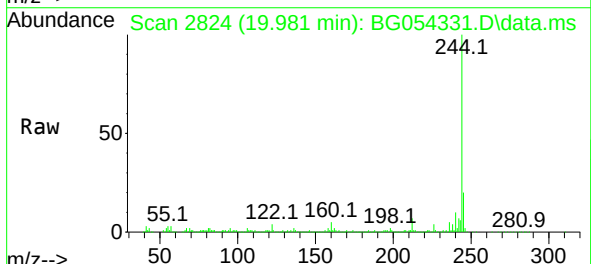
Tgt Ion:240 Resp: 173248
Ion Ratio Lower Upper
240 100
120 3.1 4.6 7.0
236 24.2 20.2 30.4

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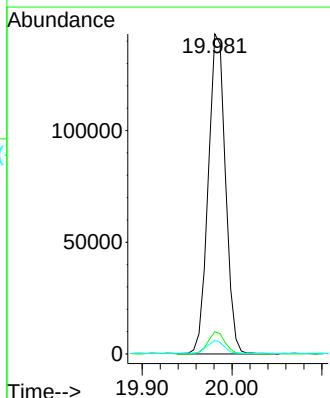
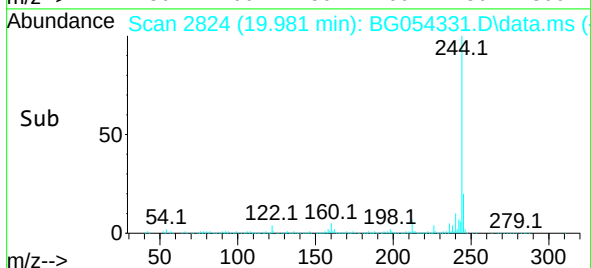
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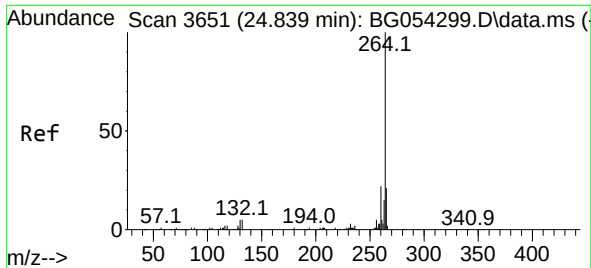


#79
Terphenyl-d14
Concen: 21.906 ng
RT: 19.981 min Scan# 2824
Delta R.T. -0.005 min
Lab File: BG054331.D
Acq: 20 Jul 2022 17:22



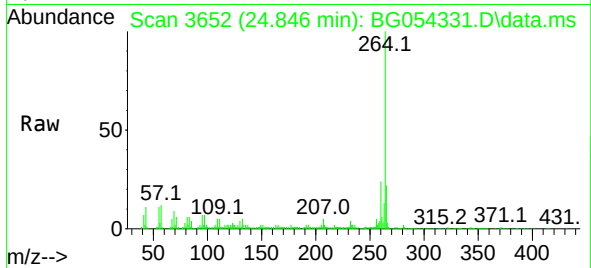
Tgt Ion:244 Resp: 191305
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 4.3 5.0 7.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.846 min Scan# 30
 Delta R.T. 0.007 min
 Lab File: BG054331.D
 Acq: 20 Jul 2022 17:22

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 186235
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 21.5 17.4 26.2

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