

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
 Data File : BG059848.D
 Acq On : 23 Nov 2023 11:58
 Operator : MA/JU
 Sample : 05471-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-A-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2023
 Supervised By :mohammad ahmed 11/25/2023

Quant Time: Nov 24 00:19:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.337	152	27265	20.000	ng	0.00
21) Naphthalene-d8	11.180	136	122886	20.000	ng	#-0.01
39) Acenaphthene-d10	14.964	164	106787	20.000	ng	# 0.00
64) Phenanthrene-d10	17.714	188	201660	20.000	ng	0.00
76) Chrysene-d12	22.044	240	161151	20.000	ng	0.00
86) Perylene-d12	25.628	264	195294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	39523	24.399	ng	0.00
7) Phenol-d6	7.455	99	136092	56.693	ng	0.00
23) Nitrobenzene-d5	9.529	82	161091	50.066	ng	-0.01
42) 2,4,6-Tribromophenol	16.451	330	24125	19.911	ng	0.00
45) 2-Fluorobiphenyl	13.583	172	410745	51.774	ng	-0.01
79) Terphenyl-d14	20.287	244	618759	56.682	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.572	79	23802	8.695	ng	# 88
74) Di-n-butylphthalate	18.619	149	83438	7.417	ng	98
80) Butylbenzylphthalate	20.969	149	244460	54.373	ng	# 94
84) Bis(2-ethylhexyl)phtha...	21.844	149	78247m	12.450	ng	

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

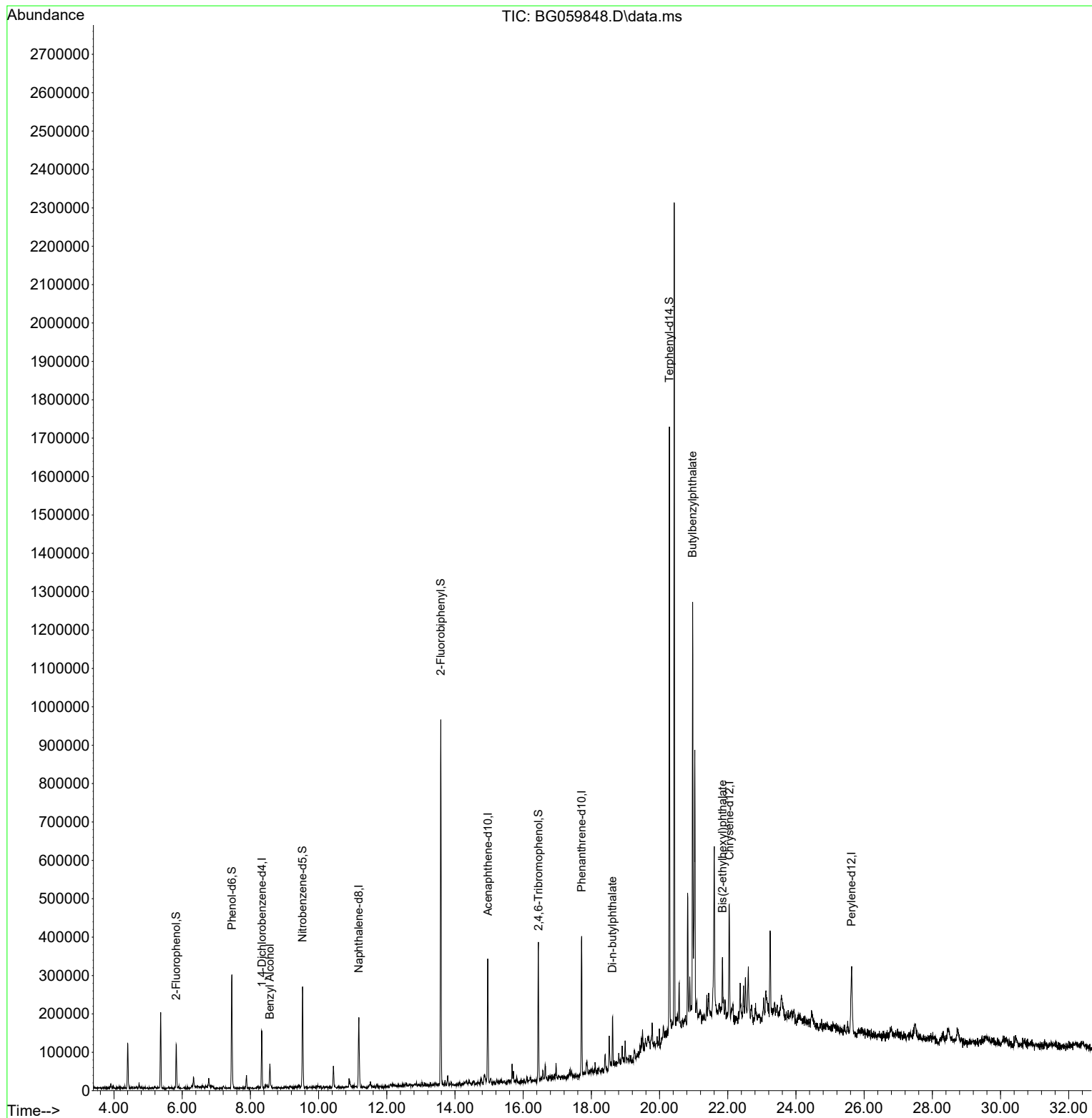
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059848.D
Acq On : 23 Nov 2023 11:58
Operator : MA/JU
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ALS Vial : 30 Sample Multiplier: 1

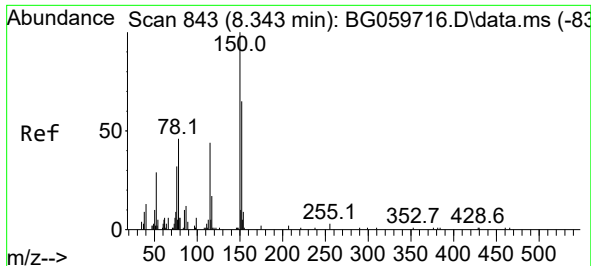
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP

Quant Time: Nov 24 00:19:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 01:51:38 2023
Response via : Initial Calibration

Manual Integrations
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Supervised By :mohammad ahmed 11/25/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.337 min Scan# 843
Delta R.T. -0.006 min
Lab File: BG059848.D
Acq: 23 Nov 2023 11:58

Instrument :

BNA_G

ClientSampleId :

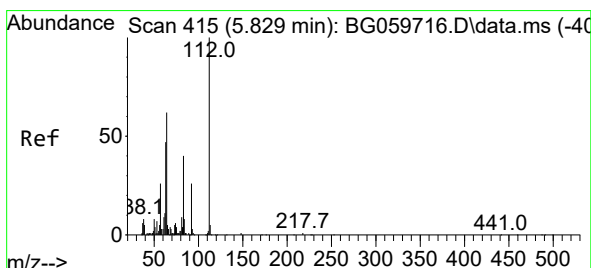
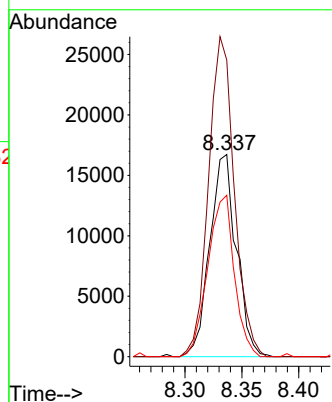
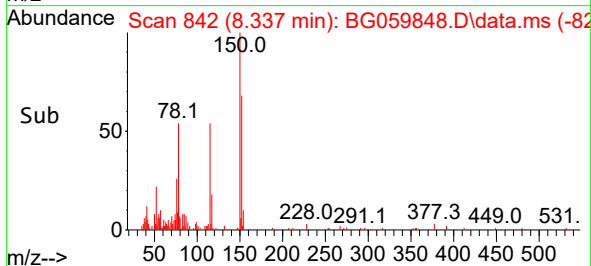
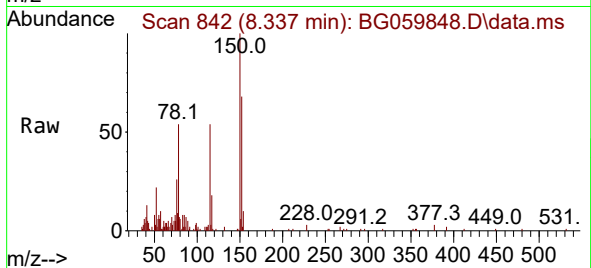
SP-A-COMP

Tgt Ion:152 Resp: 2726
Ion Ratio Lower Upper
152 100
150 146.7 122.2 183.4
115 79.8 54.2 81.4

Manual Integrations

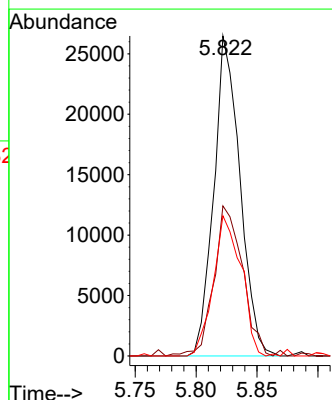
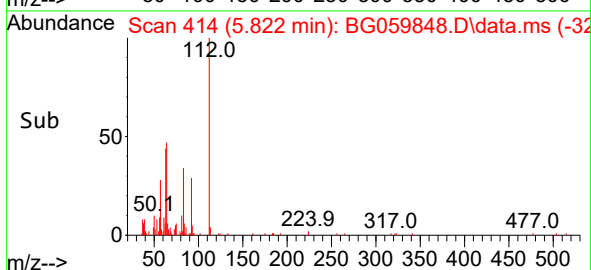
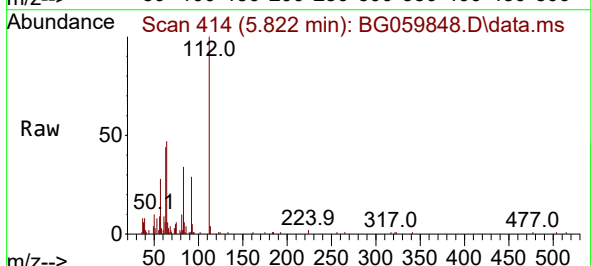
APPROVED

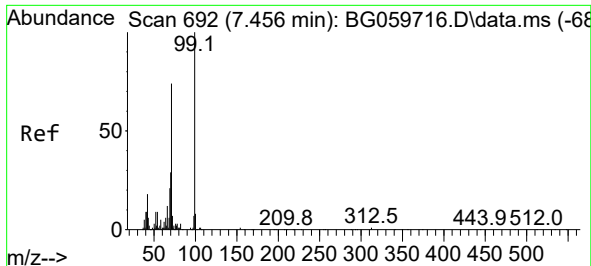
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#5
2-Fluorophenol
Concen: 24.399 ng
RT: 5.822 min Scan# 414
Delta R.T. -0.007 min
Lab File: BG059848.D
Acq: 23 Nov 2023 11:58

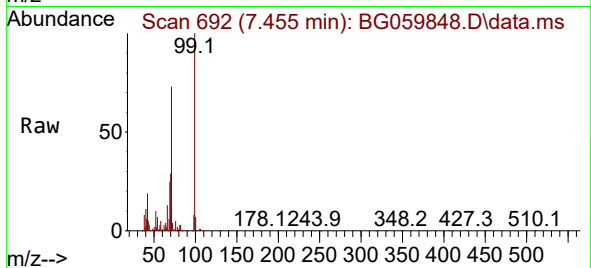
Tgt Ion:112 Resp: 39523
Ion Ratio Lower Upper
112 100
64 46.9 49.5 74.3#
63 43.8 37.4 56.2





#7
Phenol-d6
Concen: 56.693 ng
RT: 7.455 min Scan# 692
Delta R.T. -0.001 min
Lab File: BG059848.D
Acq: 23 Nov 2023 11:58

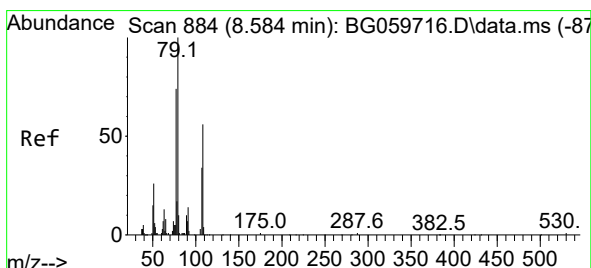
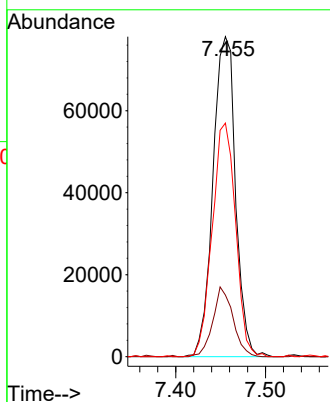
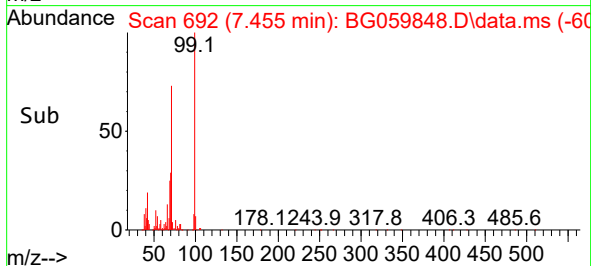
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP



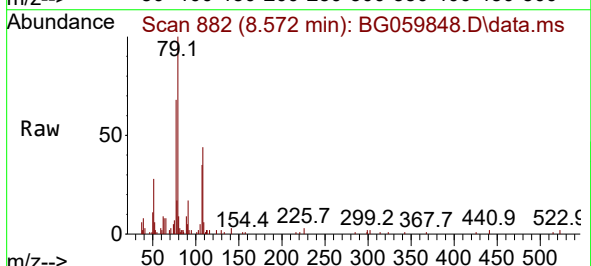
Tgt Ion: 99 Resp: 136092
Ion Ratio Lower Upper
99 100
42 19.3 14.3 21.5
71 73.0 59.3 88.9

Manual Integrations
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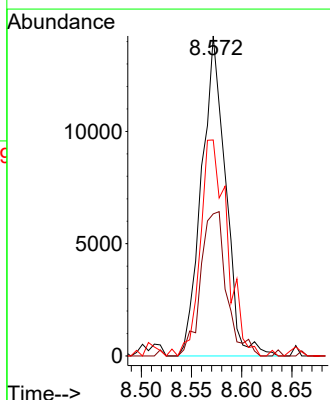
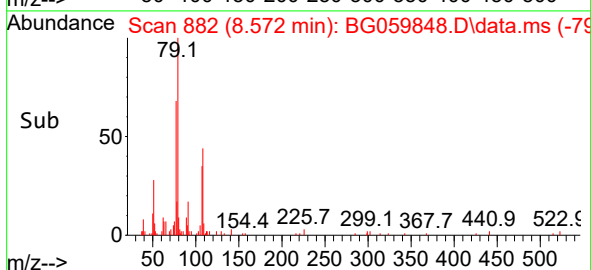
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

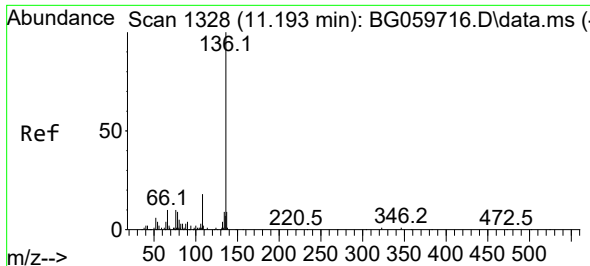


#15
Benzyl Alcohol
Concen: 8.695 ng
RT: 8.572 min Scan# 882
Delta R.T. -0.013 min
Lab File: BG059848.D
Acq: 23 Nov 2023 11:58



Tgt Ion: 79 Resp: 23802
Ion Ratio Lower Upper
79 100
108 44.4 45.4 68.2#
77 67.5 59.4 89.2





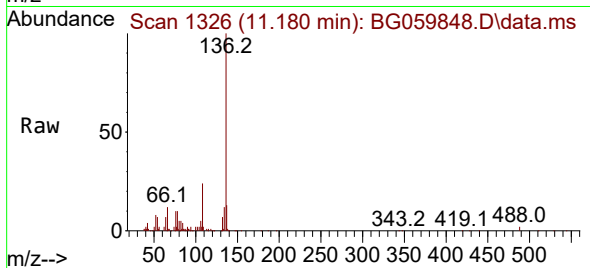
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.180 min Scan# 111
Delta R.T. -0.013 min
Lab File: BG059848.D
Acq: 23 Nov 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SP-A-COMP



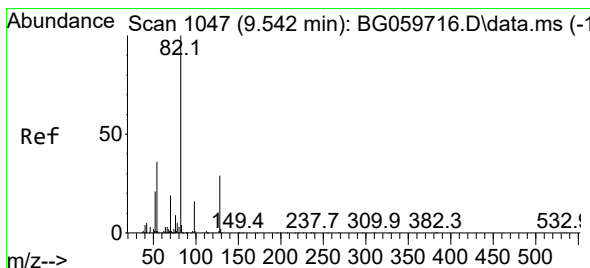
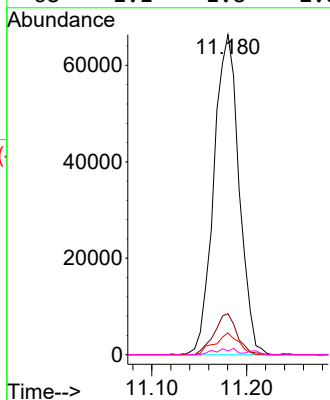
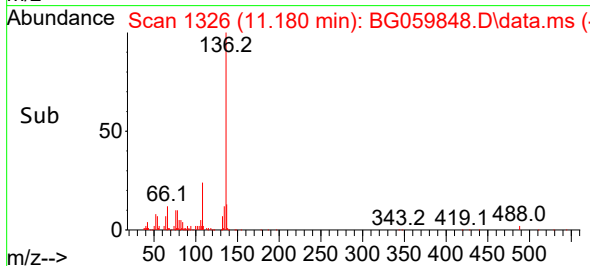
Tgt Ion:136 Resp: 122880
Ion Ratio Lower Upper
136 100
137 12.8 7.4 11.0
54 6.8 3.1 4.7
68 1.1 1.8 2.8

Manual Integrations

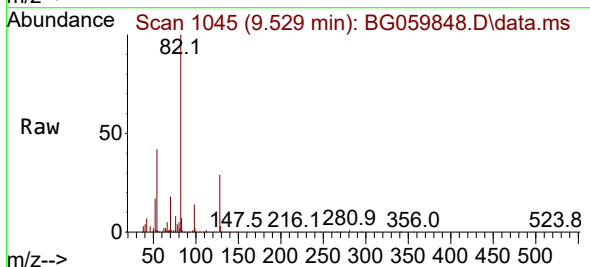
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Reviewed By :Yogesh Patel 11/25/2023

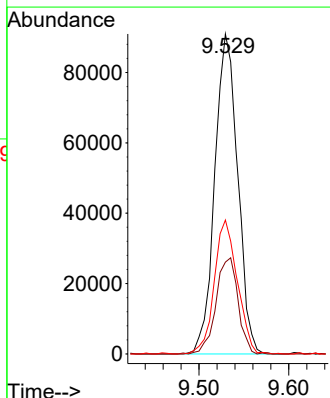
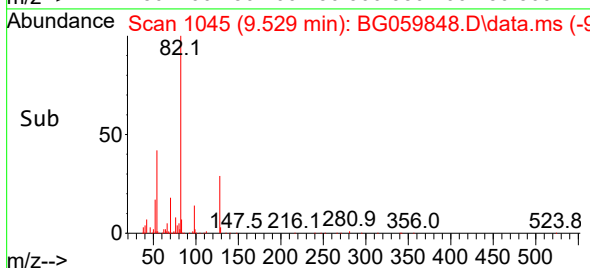
Supervised By :mohammad ahmed 11/25/2023

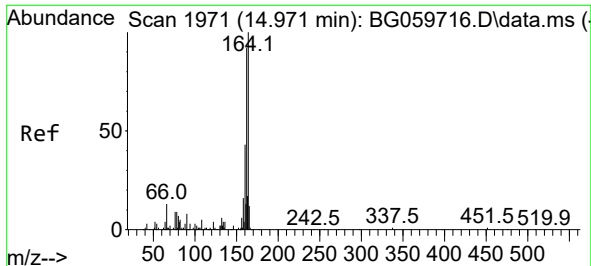


#23
Nitrobenzene-d5
Concen: 50.066 ng
RT: 9.529 min Scan# 1045
Delta R.T. -0.013 min
Lab File: BG059848.D
Acq: 23 Nov 2023 11:58



Tgt Ion: 82 Resp: 161091
Ion Ratio Lower Upper
82 100
128 28.7 23.0 34.6
54 41.9 28.7 43.1





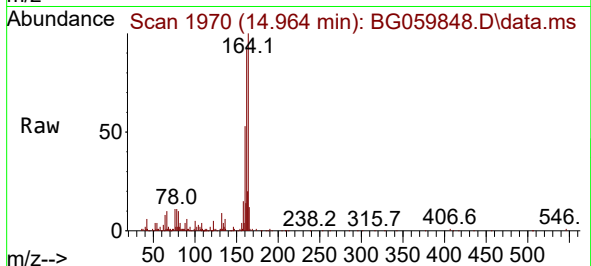
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.964 min Scan# 1970
Delta R.T. -0.007 min
Lab File: BG059848.D
Acq: 23 Nov 2023 11:58

Instrument :

BNA_G

ClientSampleId :

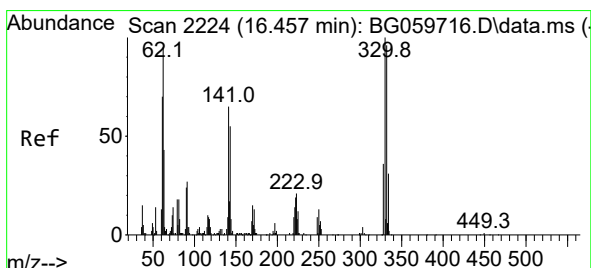
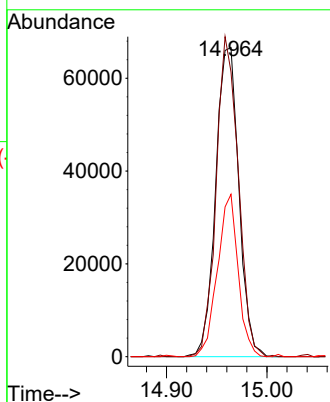
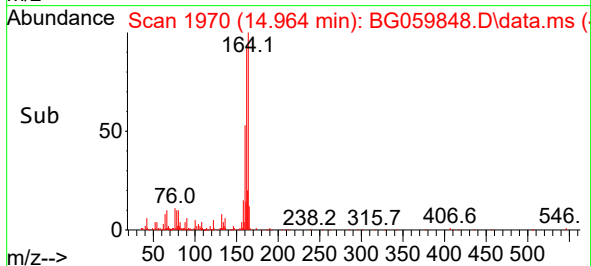
SP-A-COMP



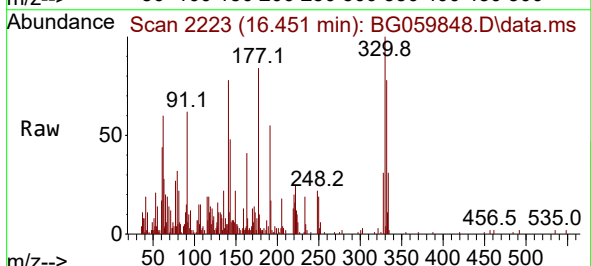
Tgt Ion:164 Resp: 10678
Ion Ratio Lower Upper
164 100
162 92.2 73.3 109.9
160 52.5 34.1 51.1

Manual Integrations
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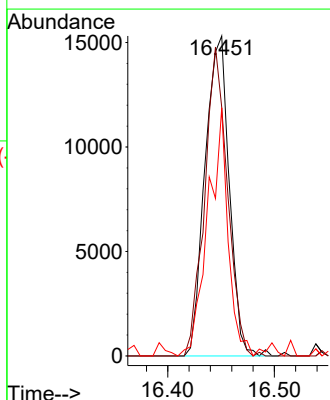
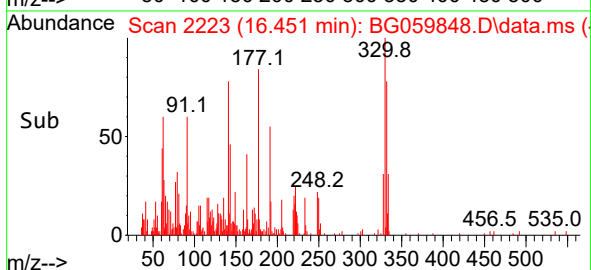
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

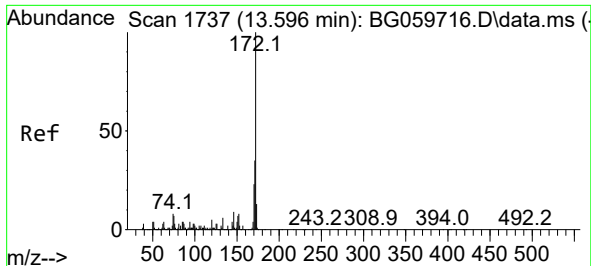


#42
2,4,6-Tribromophenol
Concen: 19.911 ng
RT: 16.451 min Scan# 2223
Delta R.T. -0.007 min
Lab File: BG059848.D
Acq: 23 Nov 2023 11:58



Tgt Ion:330 Resp: 24125
Ion Ratio Lower Upper
330 100
332 91.4 73.3 109.9
141 64.5 52.1 78.1





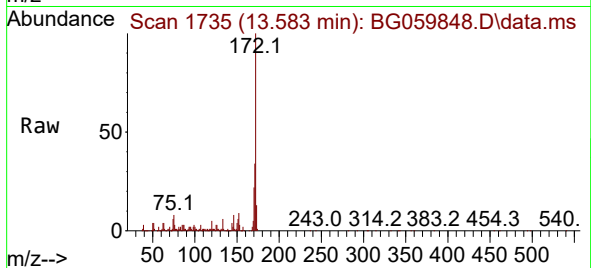
#45
2-Fluorobiphenyl
Concen: 51.774 ng
RT: 13.583 min Scan# 1735
Delta R.T. -0.013 min
Lab File: BG059848.D
Acq: 23 Nov 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SP-A-COMP

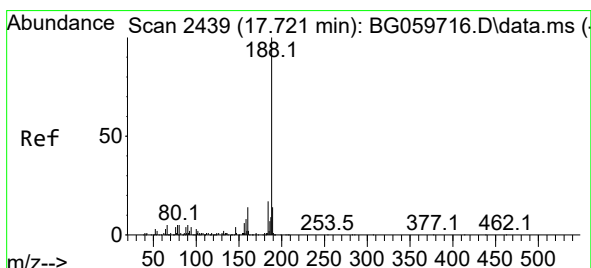
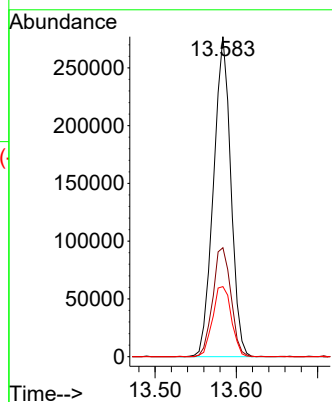
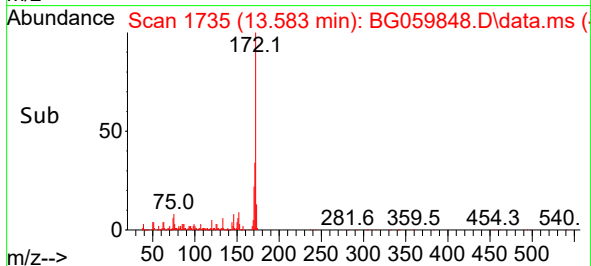


Tgt Ion:172 Resp: 410745
Ion Ratio Lower Upper
172 100
171 34.1 27.7 41.5
170 21.9 18.4 27.6

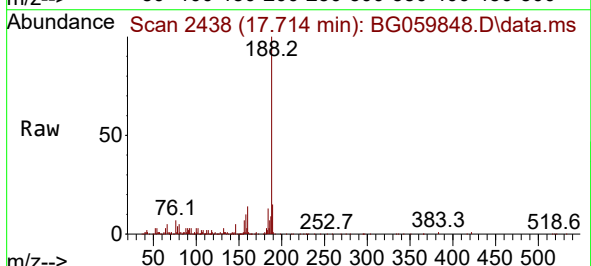
Manual Integrations

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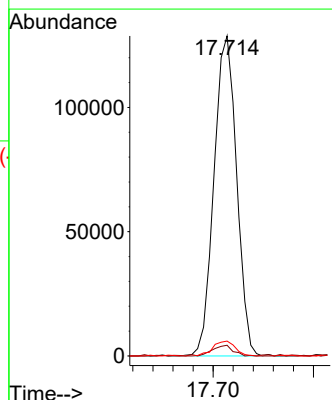
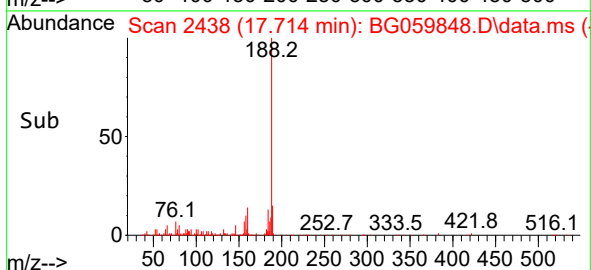
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

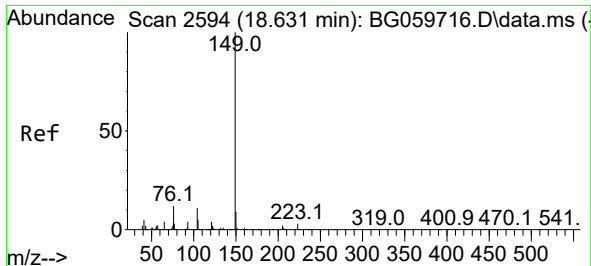


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.714 min Scan# 2438
Delta R.T. -0.007 min
Lab File: BG059848.D
Acq: 23 Nov 2023 11:58



Tgt Ion:188 Resp: 201660
Ion Ratio Lower Upper
188 100
94 3.4 3.0 4.4
80 4.7 4.2 6.4





#74
Di-n-butylphthalate
Concen: 7.417 ng
RT: 18.619 min Scan# 21
Delta R.T. -0.013 min
Lab File: BG059848.D
Acq: 23 Nov 2023 11:58

Instrument :

BNA_G

ClientSampleId :

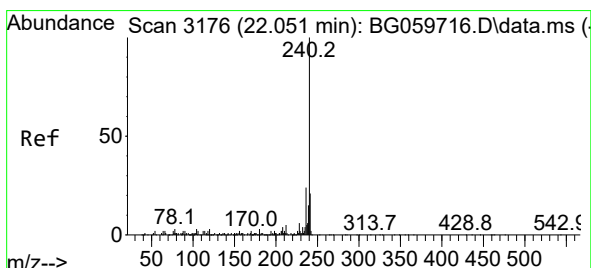
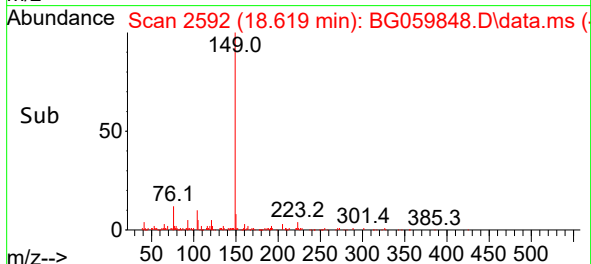
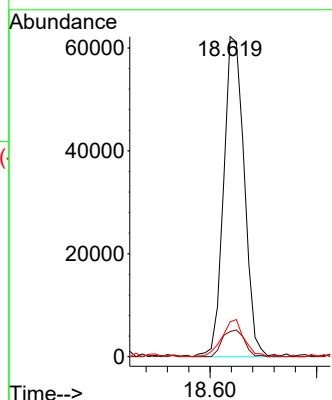
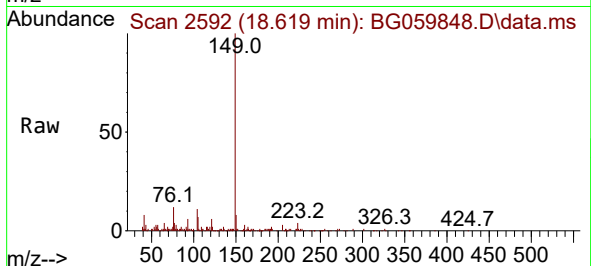
SP-A-COMP

Tgt Ion:149 Resp: 83438
Ion Ratio Lower Upper
149 100
150 7.8 7.5 11.3
104 10.9 8.6 12.8

Manual Integrations

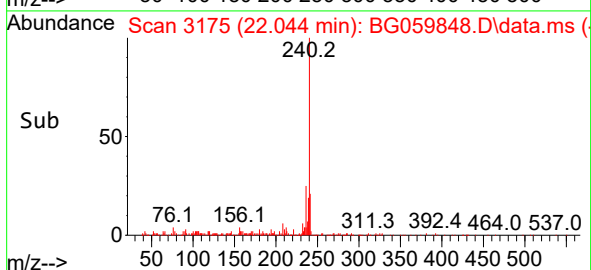
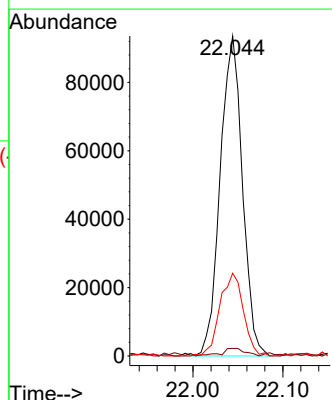
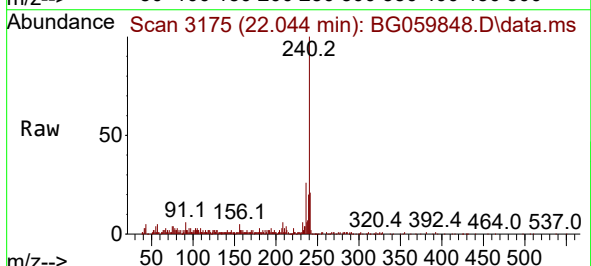
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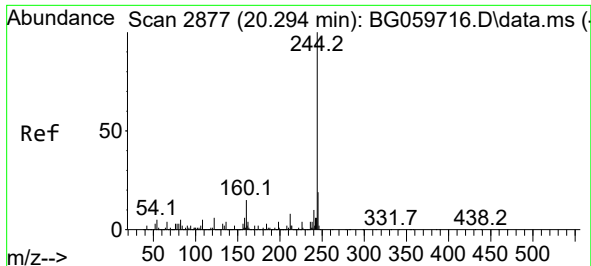
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.044 min Scan# 3175
Delta R.T. -0.007 min
Lab File: BG059848.D
Acq: 23 Nov 2023 11:58

Tgt Ion:240 Resp: 161151
Ion Ratio Lower Upper
240 100
120 2.4 2.2 3.2
236 25.9 19.4 29.2





#79
 Terphenyl-d14
 Concen: 56.682 ng
 RT: 20.287 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG059848.D
 Acq: 23 Nov 2023 11:58

Instrument :

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ClientSampleId :

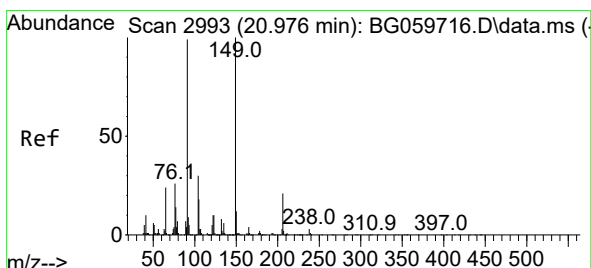
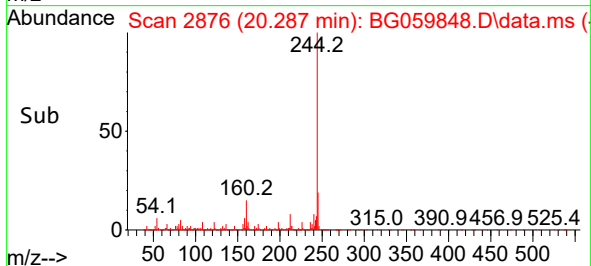
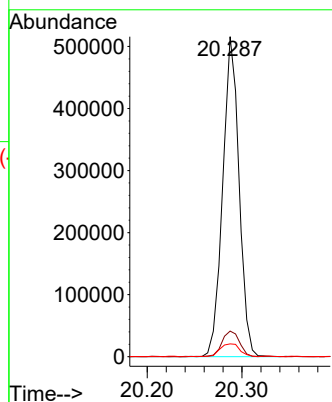
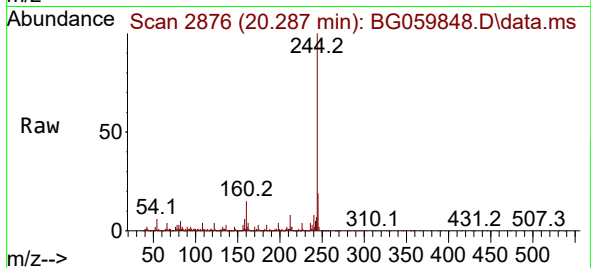
SP-A-COMP

Tgt Ion:244 Resp: 61875
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 10.0
 122 4.0 4.4 6.6

Manual Integrations

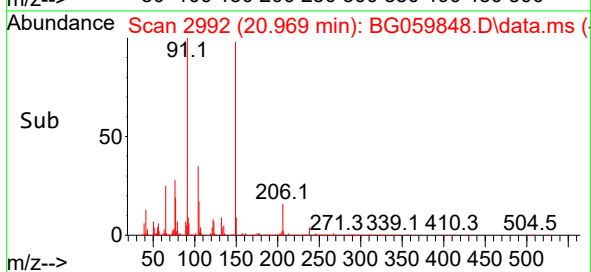
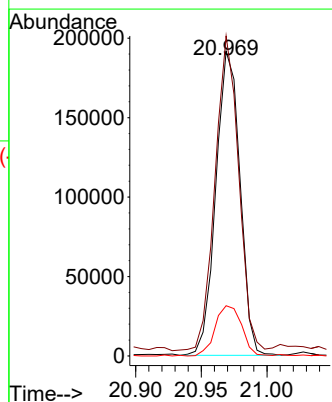
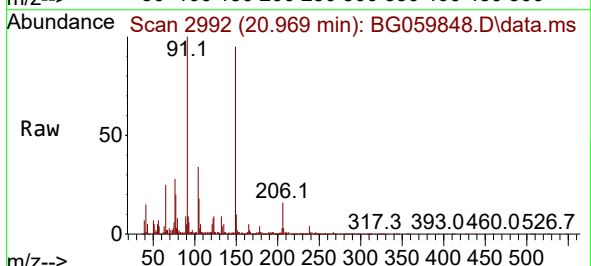
APPROVED

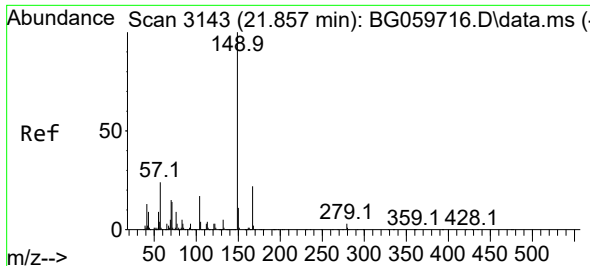
Reviewed By :Yogesh Patel 11/25/2023
 Supervised By :mohammad ahmed 11/25/2023



#80
 Butylbenzylphthalate
 Concen: 54.373 ng
 RT: 20.969 min Scan# 2992
 Delta R.T. -0.007 min
 Lab File: BG059848.D
 Acq: 23 Nov 2023 11:58

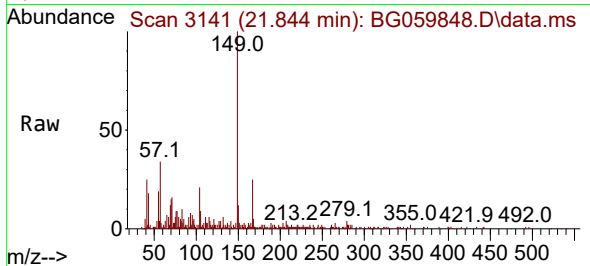
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 Ion Ratio Lower Upper
 149 100
 91 105.0 79.6 119.4
 206 16.5 16.9 25.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 12.450 ng m
RT: 21.844 min Scan# 3143
Delta R.T. -0.013 min
Lab File: BG059848.D
Acq: 23 Nov 2023 11:58

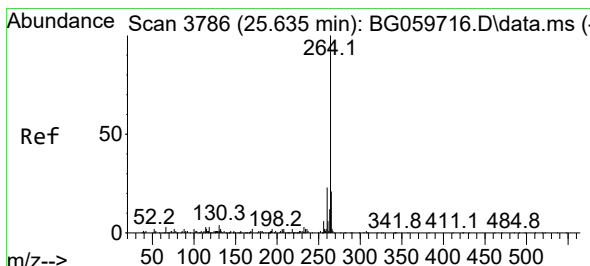
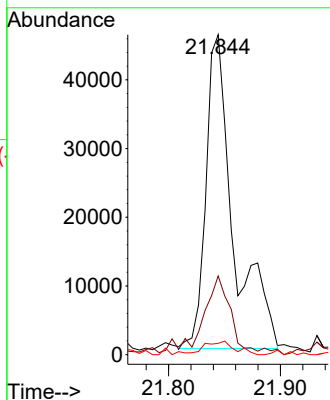
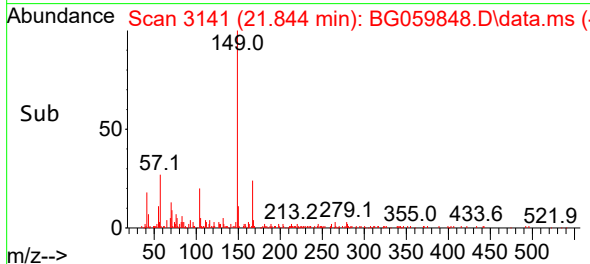
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP



Tgt Ion:149 Resp: 7824
Ion Ratio Lower Upper
149 100
167 24.6 17.6 26.4
279 3.5 2.7 4.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.628 min Scan# 3785
Delta R.T. -0.007 min
Lab File: BG059848.D
Acq: 23 Nov 2023 11:58

Tgt Ion:264 Resp: 195294
Ion Ratio Lower Upper
264 100
260 19.9 18.5 27.7
265 20.1 17.0 25.6

