

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110422\
 Data File : BG055459.D
 Acq On : 4 Nov 2022 18:28
 Operator : CG/JU
 Sample : N5418-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

TP-JMSD

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/05/2022
 Supervised By :Jagrut Upadhyay 11/07/2022

Quant Time: Nov 05 00:04:15 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 04 05:28:43 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	22485	20.000	ng	0.00
21) Naphthalene-d8	11.058	136	97985	20.000	ng	0.00
39) Acenaphthene-d10	14.848	164	74219	20.000	ng	0.00
64) Phenanthrene-d10	17.580	188	181622	20.000	ng	0.00
76) Chrysene-d12	21.858	240	184840	20.000	ng	0.00
86) Perylene-d12	25.224	264	202640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.759	112	197277	157.563	ng	0.00
7) Phenol-d6	7.386	99	249098	143.466	ng	0.00
23) Nitrobenzene-d5	9.407	82	168098	91.430	ng	0.00
42) 2,4,6-Tribromophenol	16.329	330	164452	162.443	ng	0.00
45) 2-Fluorobiphenyl	13.473	172	449722	89.840	ng	0.00
79) Terphenyl-d14	20.160	244	899099	94.586	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.561	88	25569	45.024	ng	# 48
3) Pyridine	3.990	79	63978	37.961	ng	96
4) n-Nitrosodimethylamine	3.890	42	33271	49.971	ng	97
6) Aniline	7.545	93	67023	29.762	ng	98
8) 2-Chlorophenol	7.798	128	81376	53.493	ng	99
9) Benzaldehyde	7.357	77	49046	48.048	ng	99
10) Phenol	7.410	94	95591	48.641	ng	98
11) bis(2-Chloroethyl)ether	7.639	93	71267	48.471	ng	95
12) 1,3-Dichlorobenzene	8.121	146	81102	47.035	ng	99
13) 1,4-Dichlorobenzene	8.268	146	81820	46.589	ng	99
14) 1,2-Dichlorobenzene	8.591	146	81539	48.507	ng	98
15) Benzyl Alcohol	8.473	79	74528m	53.819	ng	
16) 2,2'-oxybis(1-Chloropr...	8.749	45	89329	45.665	ng	98
17) 2-Methylphenol	8.679	107	73488	51.971	ng	99
18) Hexachloroethane	9.325	117	26946	44.977	ng	97
19) n-Nitroso-di-n-propyla...	9.037	70	63269	46.634	ng	96
20) 3+4-Methylphenols	9.002	107	100777	50.160	ng	94
22) Acetophenone	9.061	105	129322	50.354	ng	98
24) Nitrobenzene	9.449	77	91842	47.913	ng	95
25) Isophorone	9.971	82	182110	50.015	ng	98
26) 2-Nitrophenol	10.165	139	49210	49.857	ng	98
27) 2,4-Dimethylphenol	10.218	122	84741	61.232	ng	100
28) bis(2-Chloroethoxy)met...	10.447	93	104213	53.735	ng	98
29) 2,4-Dichlorophenol	10.712	162	91545	54.226	ng	97
30) 1,2,4-Trichlorobenzene	10.917	180	85079	46.540	ng	100
31) Naphthalene	11.111	128	258209	46.804	ng	99
32) Benzoic acid	10.383	122	27763m	35.960	ng	
33) 4-Chloroaniline	11.229	127	13423	5.856	ng	98
34) Hexachlorobutadiene	11.382	225	51073	44.946	ng	99
35) Caprolactam	11.999	113	28385m	45.412	ng	
36) 4-Chloro-3-methylphenol	12.328	107	100416	54.324	ng	98
37) 2-Methylnaphthalene	12.698	142	194472	47.990	ng	99
38) 1-Methylnaphthalene	12.915	142	184206	46.606	ng	100
40) 1,2,4,5-Tetrachloroben...	13.062	216	106087	48.388	ng	99
41) Hexachlorocyclopentadiene	13.033	237	97038	91.710	ng	96
43) 2,4,6-Trichlorophenol	13.297	196	79408	52.010	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.373	196	88498	52.039	ng	96
46) 1,1'-Biphenyl	13.685	154	271146	49.649	ng	99
47) 2-Chloronaphthalene	13.738	162	212840	48.502	ng	99
48) 2-Nitroaniline	13.937	65	66915	49.645	ng	99
49) Acenaphthylene	14.578	152	351794	48.822	ng	100
50) Dimethylphthalate	14.296	163	309977	50.035	ng	100
51) 2,6-Dinitrotoluene	14.419	165	66196	51.039	ng	97
52) Acenaphthene	14.913	154	205493	47.917	ng	98
53) 3-Nitroaniline	14.754	138	30657	21.031	ng	97
54) 2,4-Dinitrophenol	14.966	184	57820	74.161	ng	97
55) Dibenzofuran	15.242	168	354888	49.995	ng	100
56) 4-Nitrophenol	15.071	139	104104	104.157	ng	91
57) 2,4-Dinitrotoluene	15.207	165	97610	52.635	ng	97
58) Fluorene	15.888	166	284412	49.322	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.471	232	79919	52.264	ng	97
60) Diethylphthalate	15.641	149	315736	49.041	ng	99
61) 4-Chlorophenyl-phenylether	15.870	204	153048	51.337	ng	99
62) 4-Nitroaniline	15.917	138	73381	47.581	ng	98
63) Azobenzene	16.164	77	259281	48.448	ng	98
65) 4,6-Dinitro-2-methylph...	15.970	198	50673	43.314	ng	98
66) n-Nitrosodiphenylamine	16.088	169	263450	48.789	ng	100
67) 4-Bromophenyl-phenylether	16.764	248	107011	49.843	ng	97
68) Hexachlorobenzene	16.893	284	120342	49.152	ng	96
69) Atrazine	17.022	200	109620	60.469	ng	100
70) Pentachlorophenol	17.234	266	122763	95.863	ng	98
71) Phenanthrene	17.627	178	495033	48.457	ng	100
72) Anthracene	17.715	178	505367	50.469	ng	100
73) Carbazole	17.986	167	478214	51.331	ng	99
74) Di-n-butylphthalate	18.509	149	574269	49.354	ng	100
75) Fluoranthene	19.619	202	601799	48.973	ng	99
77) Benzidine	19.789	184	160124	41.610	ng	99
78) Pyrene	19.977	202	612736	46.990	ng	100
80) Butylbenzylphthalate	20.829	149	258813	47.607	ng	100
81) Benzo(a)anthracene	21.834	228	604251	47.622	ng	100
82) 3,3'-Dichlorobenzidine	21.740	252	121259	27.868	ng	99
83) Chrysene	21.905	228	565588	46.722	ng	100
84) Bis(2-ethylhexyl)phtha...	21.693	149	378782	47.932	ng	99
85) Di-n-octyl phthalate	22.945	149	649076	47.937	ng	99
87) Indeno(1,2,3-cd)pyrene	29.108	276	783206	48.139	ng	99
88) Benzo(b)fluoranthene	24.149	252	668825	51.961	ng	100
89) Benzo(k)fluoranthene	24.219	252	629268	48.648	ng	99
90) Benzo(a)pyrene	25.066	252	583820	52.456	ng	100
91) Dibenzo(a,h)anthracene	29.161	278	663894	49.460	ng	99
92) Benzo(g,h,i)perylene	30.324	276	654876	49.055	ng	98

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

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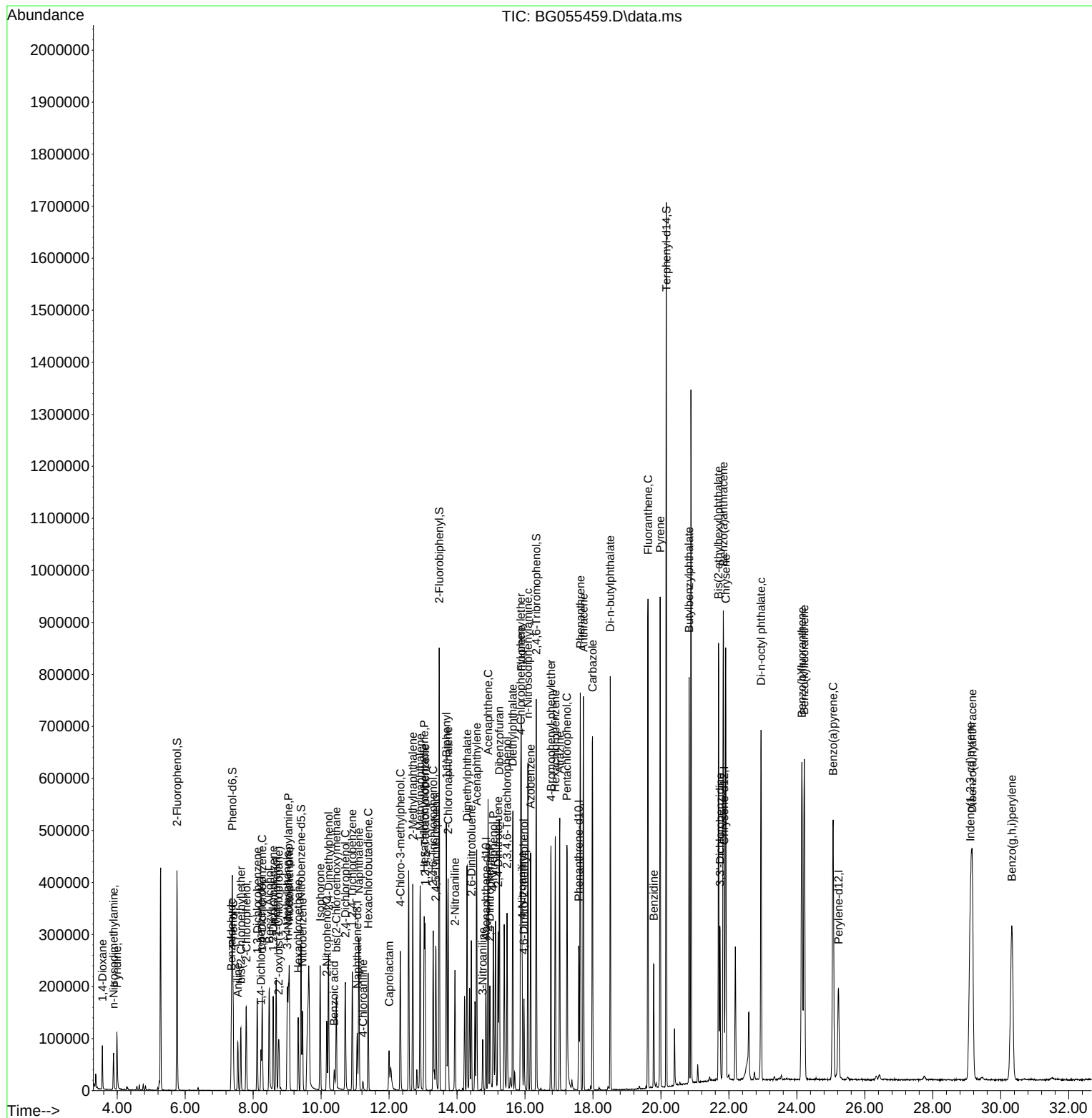
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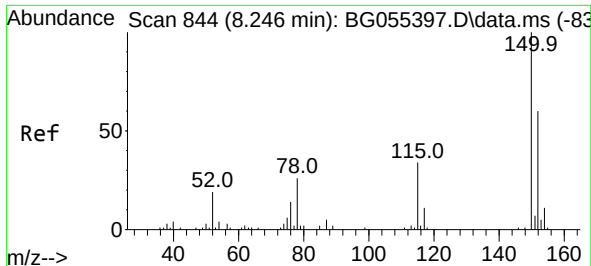
Manual Integrations

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Reviewed By : Christian Giraldo 11/05/2022

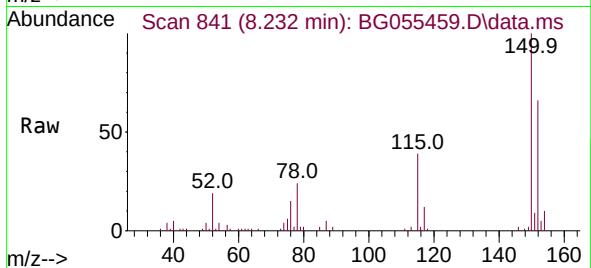
Supervised By : Jagrut Upadhyay 11/07/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.232 min Scan# 84
 Delta R.T. -0.004 min
 Lab File: BG055459.D
 Acq: 4 Nov 2022 18:28

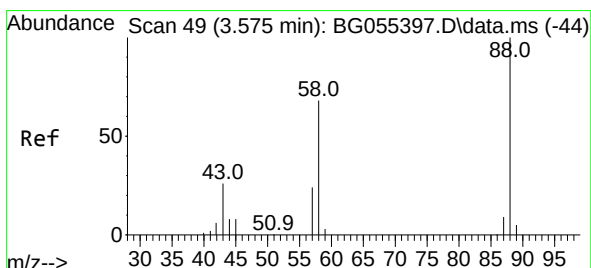
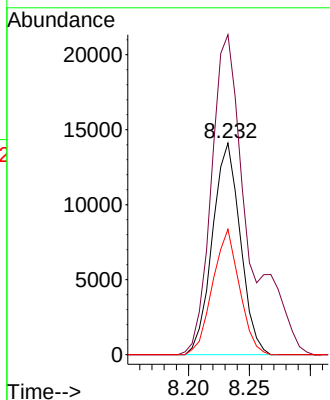
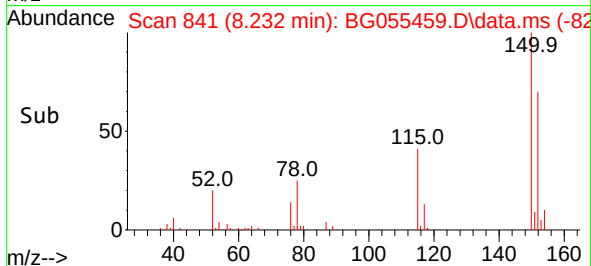
Instrument :
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Tgt Ion:152 Resp: 22485
 Ion Ratio Lower Upper
 152 100
 150 151.3 132.8 199.2
 115 59.3 45.1 67.7

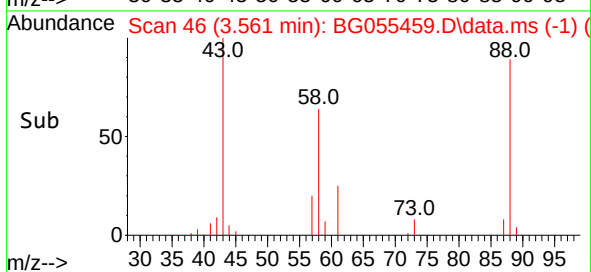
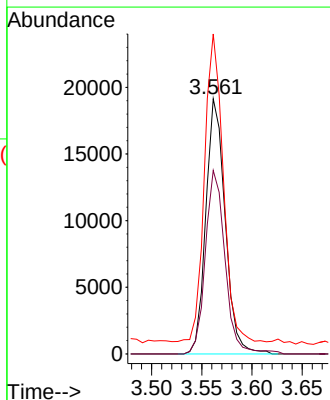
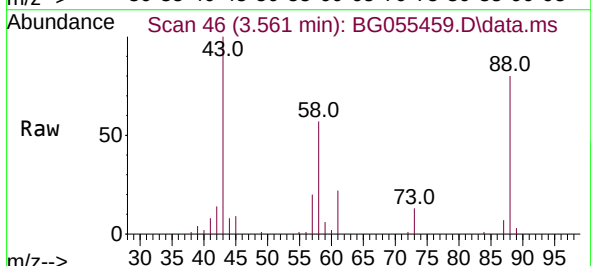
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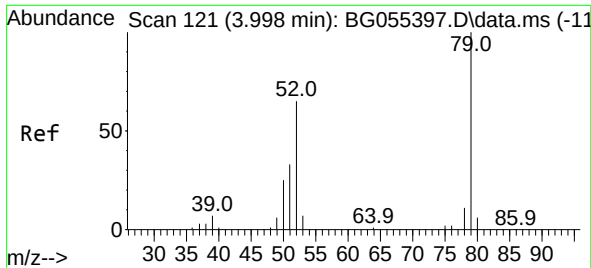
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#2
 1,4-Dioxane
 Concen: 45.024 ng
 RT: 3.561 min Scan# 46
 Delta R.T. -0.003 min
 Lab File: BG055459.D
 Acq: 4 Nov 2022 18:28

Tgt Ion: 88 Resp: 25569
 Ion Ratio Lower Upper
 88 100
 58 73.3 55.7 83.5
 43 116.4 20.7 31.1#





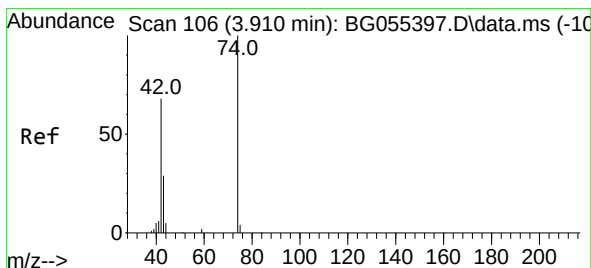
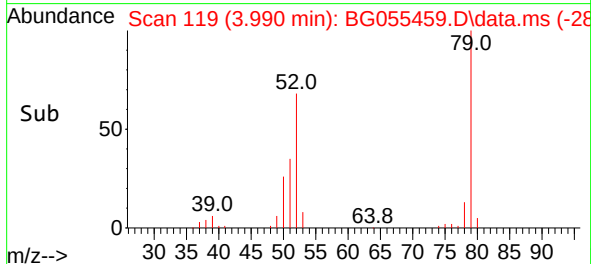
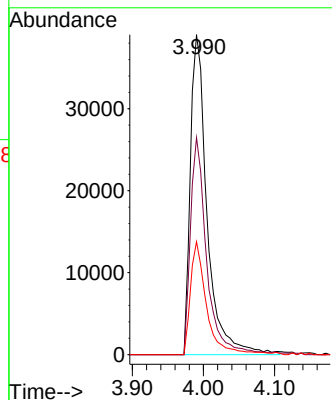
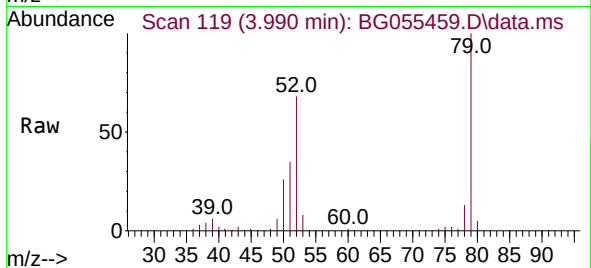
#3
Pyridine
Concen: 37.961 ng
RT: 3.990 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :
BNA_G
ClientSampleId :
TP-JMSD

Tgt Ion: 79 Resp: 63978
Ion Ratio Lower Upper
79 100
52 67.8 51.8 77.6
51 35.3 26.6 40.0

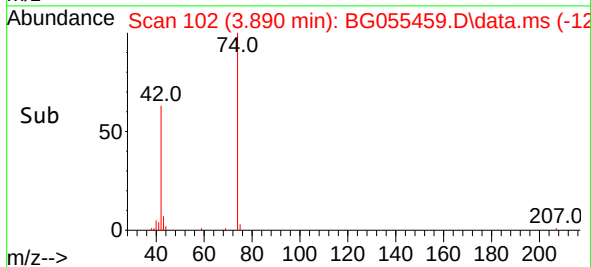
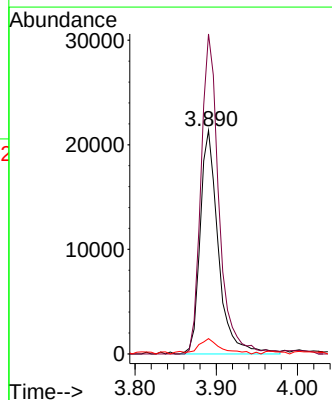
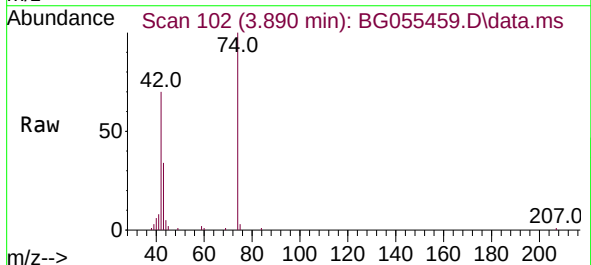
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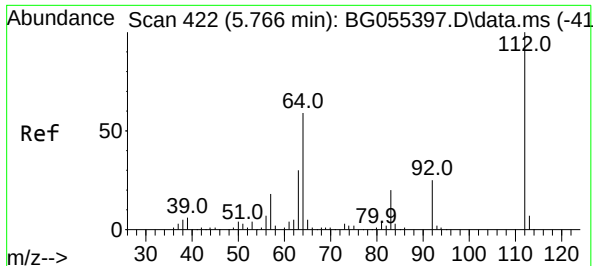
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#4
n-Nitrosodimethylamine
Concen: 49.971 ng
RT: 3.890 min Scan# 102
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Tgt Ion: 42 Resp: 33271
Ion Ratio Lower Upper
42 100
74 143.2 118.1 177.1
44 6.8 5.4 8.0





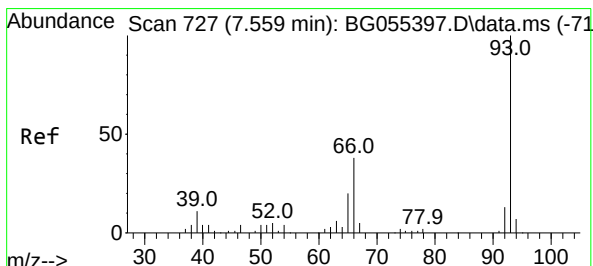
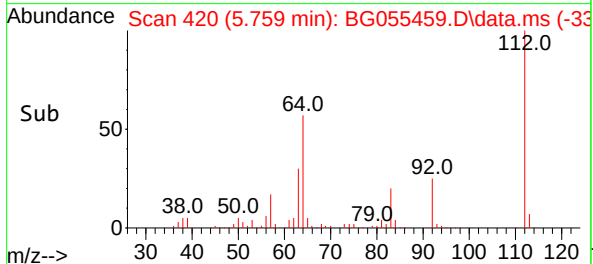
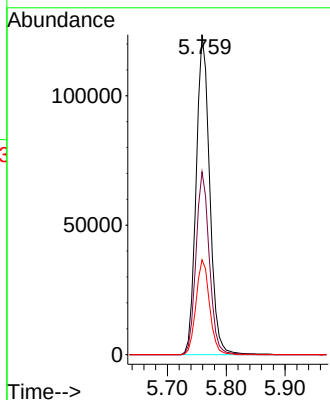
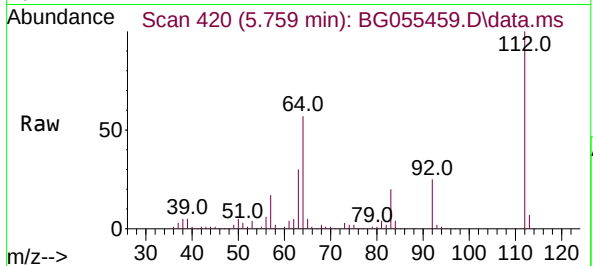
#5
2-Fluorophenol
Concen: 157.563 ng
RT: 5.759 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 19727
Ion Ratio Lower Upper
112 100
64 57.1 47.2 70.8
63 29.6 24.3 36.5

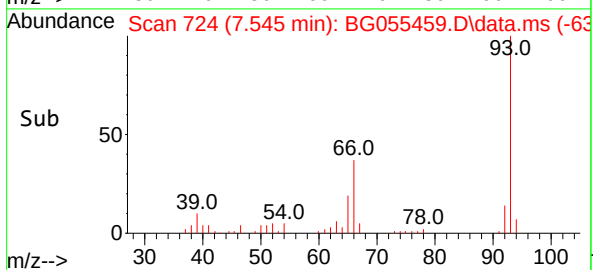
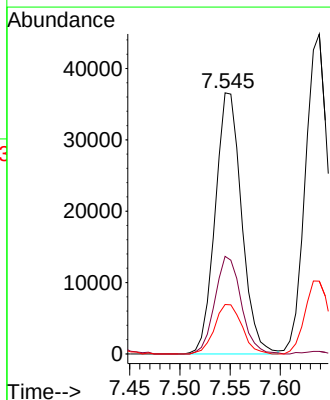
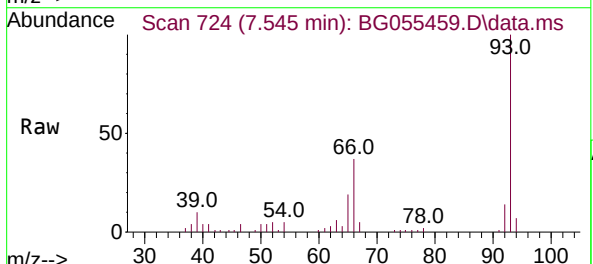
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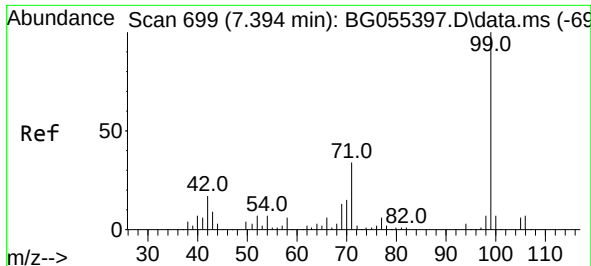
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#6
Aniline
Concen: 29.762 ng
RT: 7.545 min Scan# 724
Delta R.T. -0.009 min
Lab File: BG055459.D
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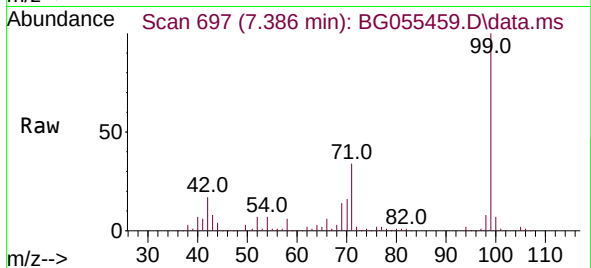
Tgt Ion: 93 Resp: 67023
Ion Ratio Lower Upper
93 100
66 37.3 30.6 45.8
65 18.9 16.4 24.6





#7
Phenol-d6
Concen: 143.466 ng
RT: 7.386 min Scan# 699
Delta R.T. 0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

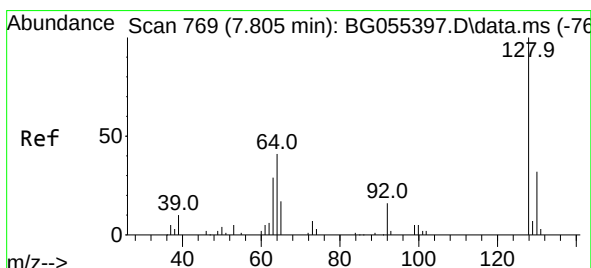
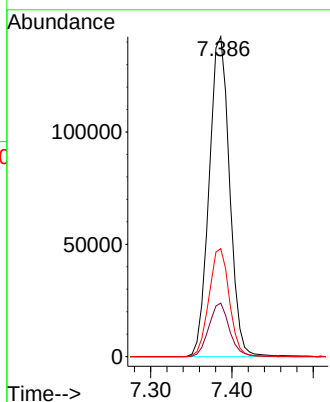
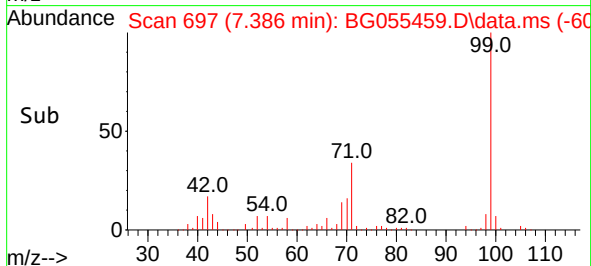
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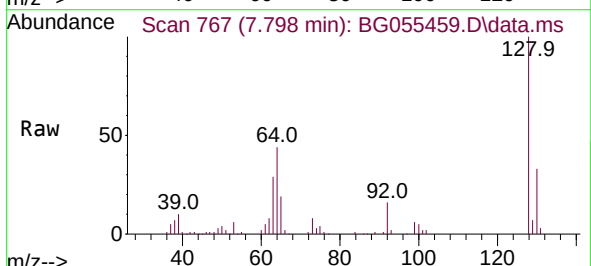
Tgt Ion: 99 Resp: 249098
Ion Ratio Lower Upper
99 100
42 16.7 13.5 20.3
71 33.7 27.4 41.0

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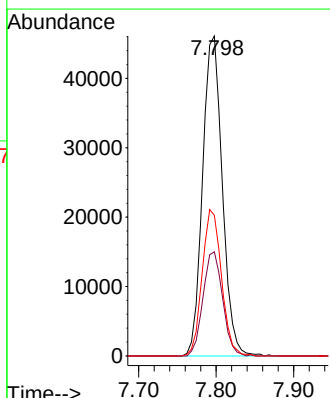
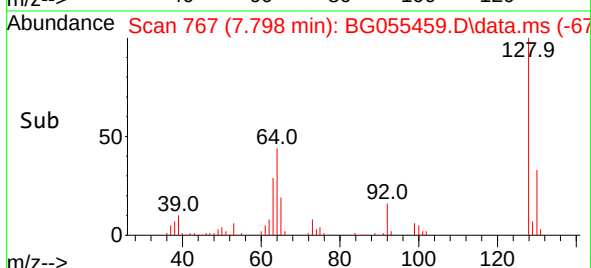
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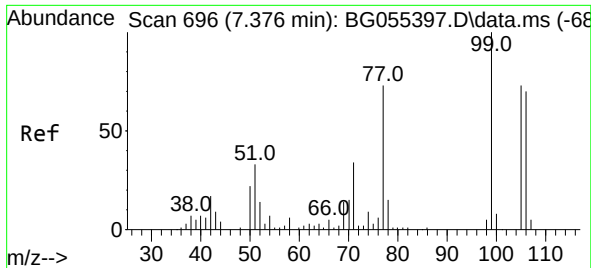


#8
2-Chlorophenol
Concen: 53.493 ng
RT: 7.798 min Scan# 767
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28



Tgt Ion:128 Resp: 81376
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 43.9 25.3 65.3





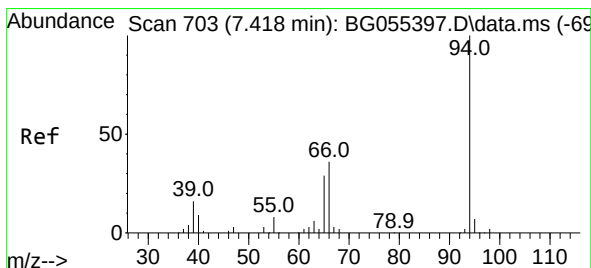
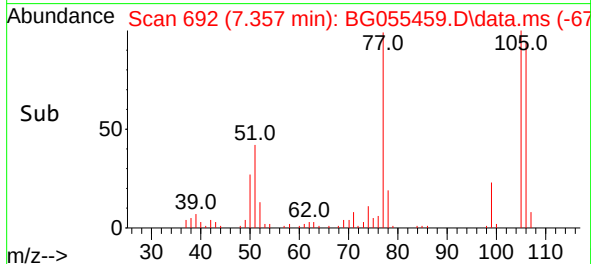
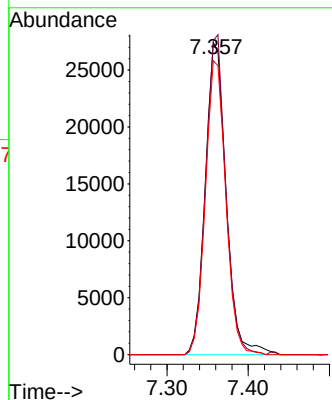
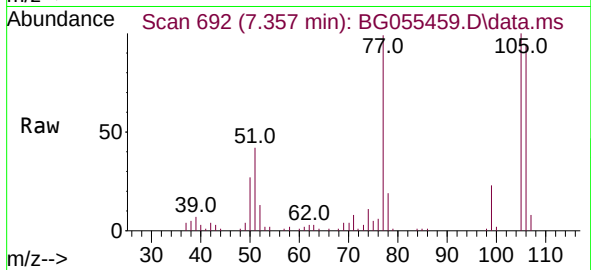
#9
Benzaldehyde
Concen: 48.048 ng
RT: 7.357 min Scan# 696
Delta R.T. -0.009 min
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Tgt Ion: 77 Resp: 49046
Ion Ratio Lower Upper
77 100
105 100.7 79.7 119.7
106 94.2 75.4 115.4

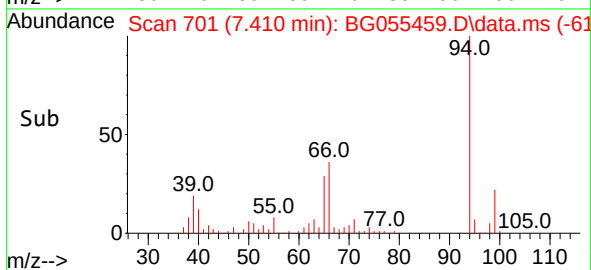
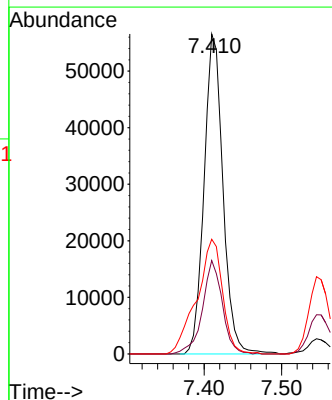
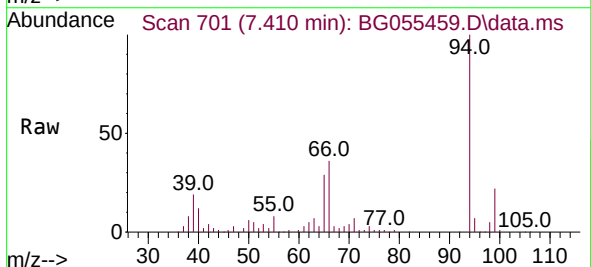
Manual Integrations
APPROVED

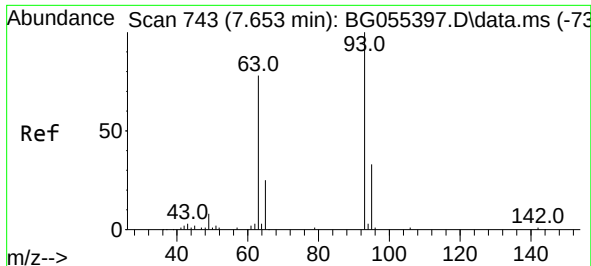
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#10
Phenol
Concen: 48.641 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Tgt Ion: 94 Resp: 95591
Ion Ratio Lower Upper
94 100
65 29.2 9.0 49.0
66 35.8 17.6 57.6





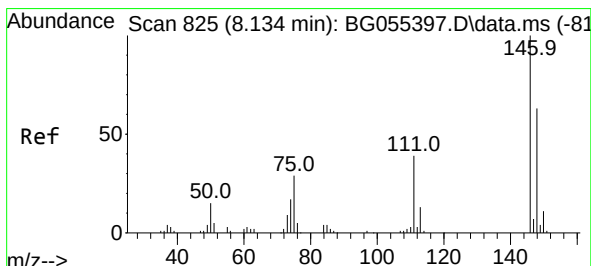
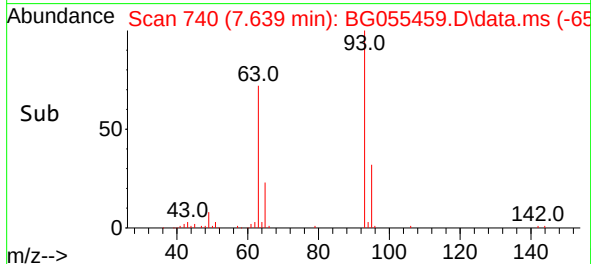
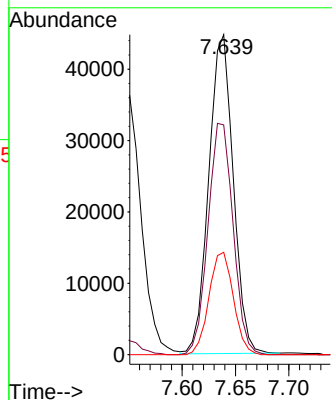
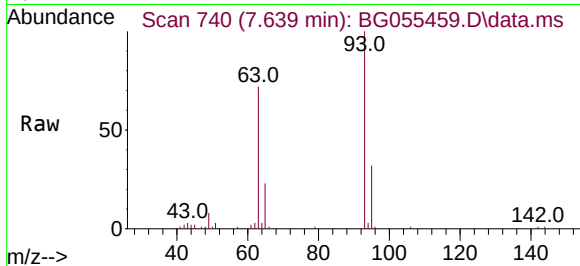
#11
bis(2-Chloroethyl)ether
Concen: 48.471 ng
RT: 7.639 min Scan# 743
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :
BNA_G
ClientSampleId :
TP-JMSD

Tgt Ion: 93 Resp: 71262
Ion Ratio Lower Upper
93 100
63 71.8 57.4 97.4
95 32.0 12.5 52.5

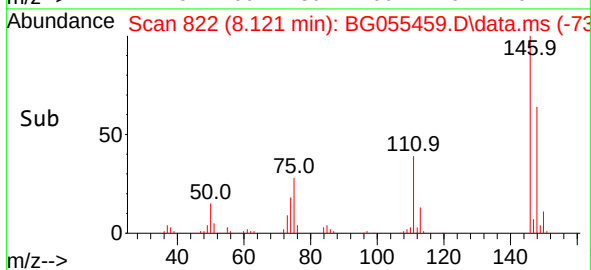
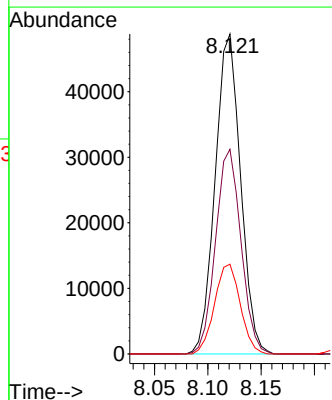
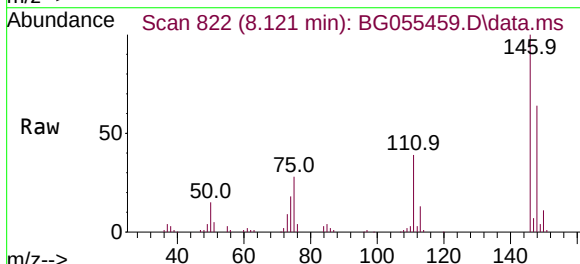
Manual Integrations
APPROVED

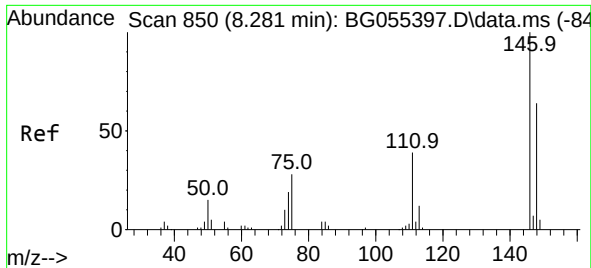
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#12
1,3-Dichlorobenzene
Concen: 47.035 ng
RT: 8.121 min Scan# 822
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

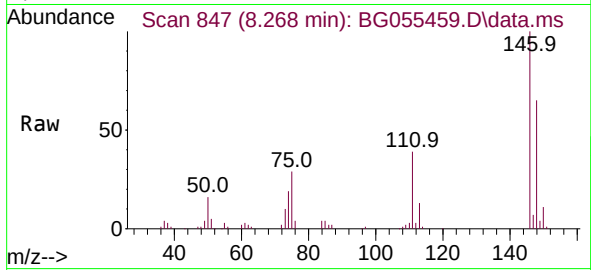
Tgt Ion:146 Resp: 81102
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 28.0 22.8 34.2





#13
1,4-Dichlorobenzene
Concen: 46.589 ng
RT: 8.268 min Scan# 847
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

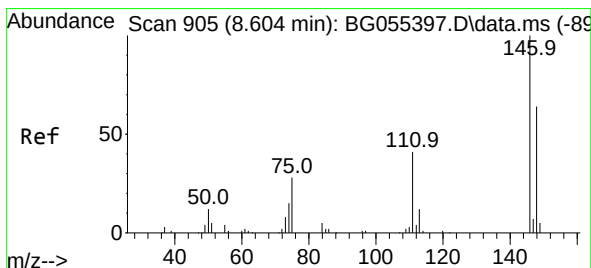
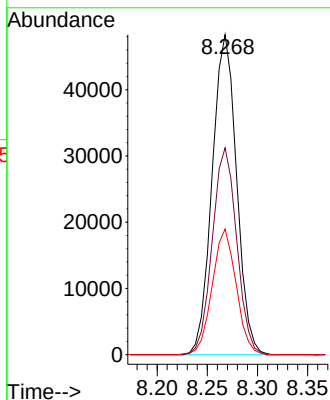
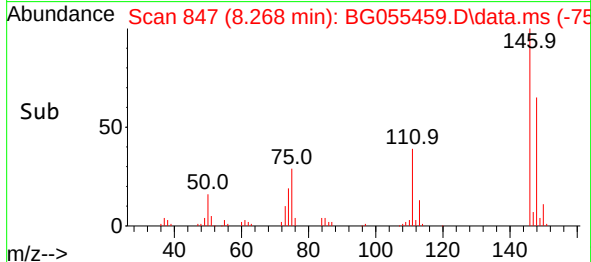
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



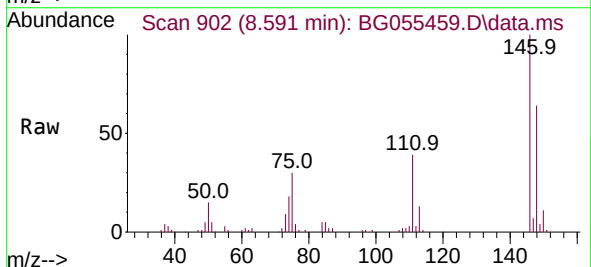
Tgt Ion:146 Resp: 81820
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 39.2 31.2 46.8

Manual Integrations
APPROVED

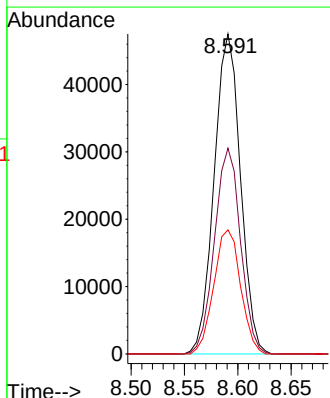
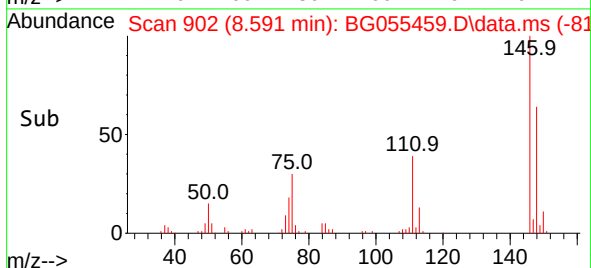
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

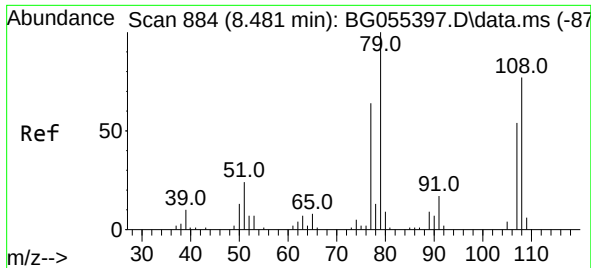


#14
1,2-Dichlorobenzene
Concen: 48.507 ng
RT: 8.591 min Scan# 902
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28



Tgt Ion:146 Resp: 81539
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 38.8 33.2 49.8





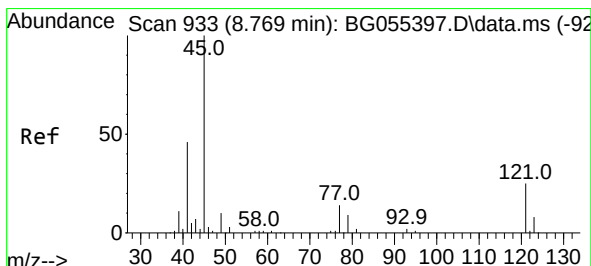
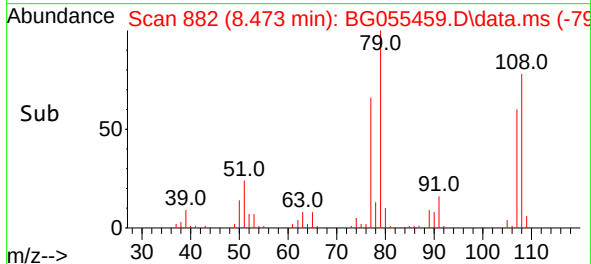
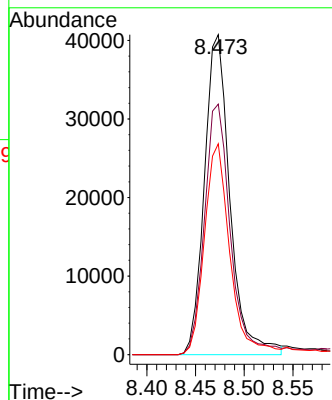
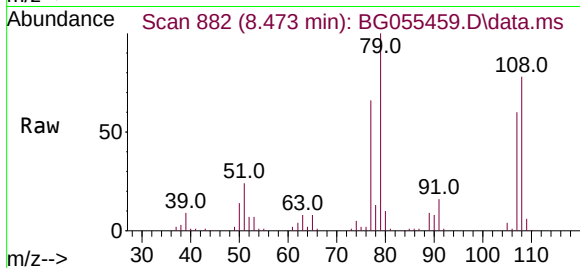
#15
Benzyl Alcohol
Concen: 53.819 ng m
RT: 8.473 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :
BNA_G
ClientSampleId :
TP-JMSD

Tgt Ion: 79 Resp: 74528
Ion Ratio Lower Upper
79 100
108 78.3 61.6 92.4
77 65.9 51.4 77.0

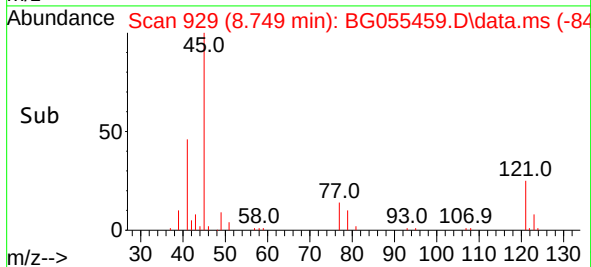
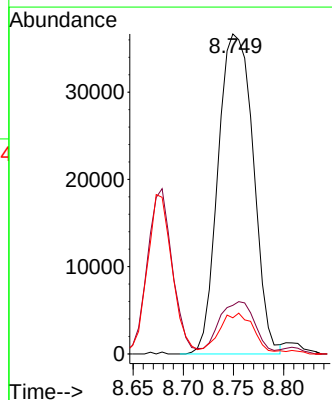
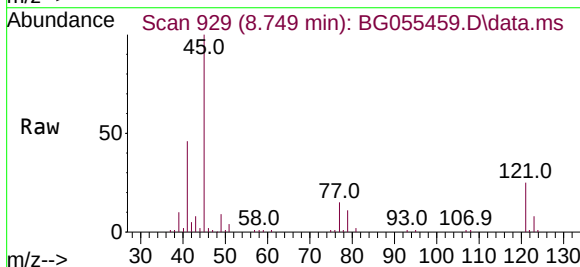
Manual Integrations
APPROVED

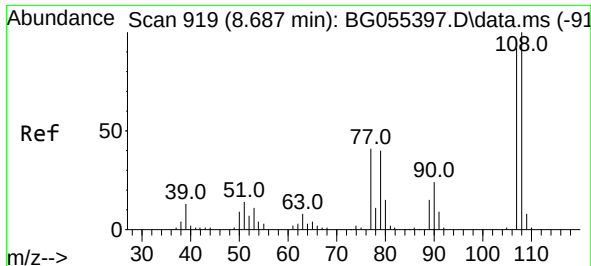
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.665 ng
RT: 8.749 min Scan# 929
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Tgt Ion: 45 Resp: 89329
Ion Ratio Lower Upper
45 100
77 15.2 0.0 36.6
79 11.3 0.0 31.3





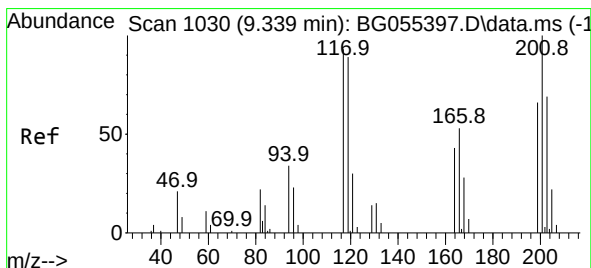
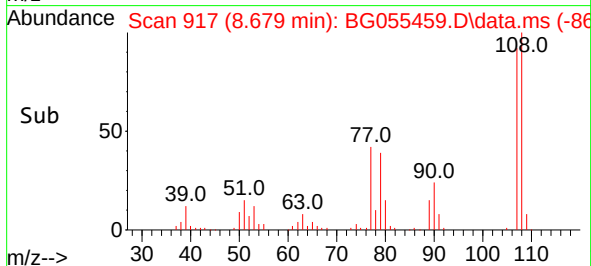
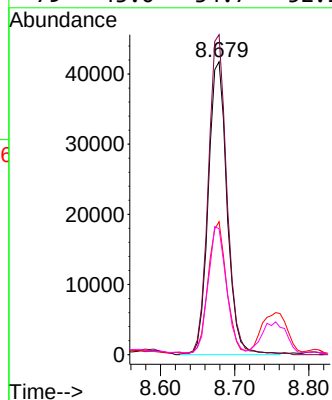
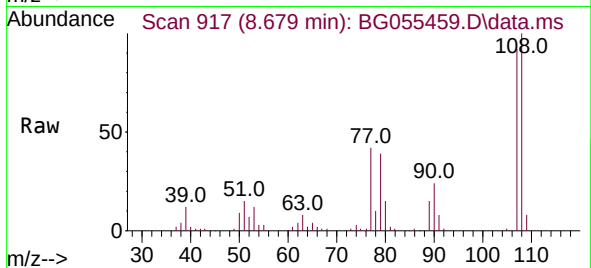
#17
2-Methylphenol
Concen: 51.971 ng
RT: 8.679 min Scan# 917
Delta R.T. 0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :
BNA_G
ClientSampleId :
TP-JMSD

Tgt Ion:107 Resp: 73488
Ion Ratio Lower Upper
107 100
108 109.3 86.9 130.3
77 45.4 36.1 54.1
79 43.0 34.7 52.1

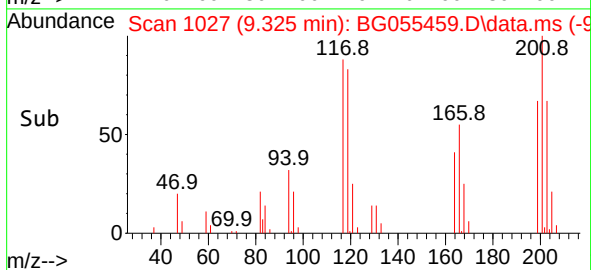
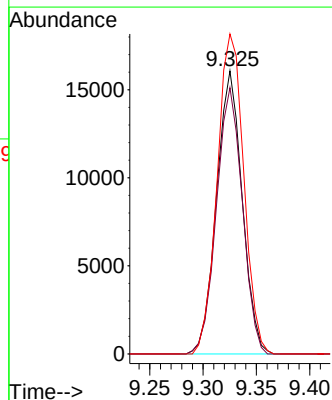
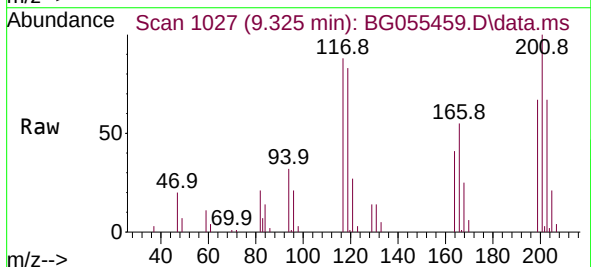
Manual Integrations
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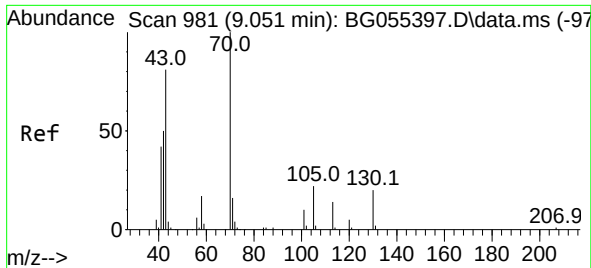
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#18
Hexachloroethane
Concen: 44.977 ng
RT: 9.325 min Scan# 1027
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Tgt Ion:117 Resp: 26946
Ion Ratio Lower Upper
117 100
119 95.0 76.5 114.7
201 113.1 86.1 129.1





#19

n-Nitroso-di-n-propylamine

Concen: 46.634 ng

RT: 9.037 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG055459.D

Acq: 4 Nov 2022 18:28

Instrument :

BNA_G

ClientSampleId :

TP-JMSD

Tgt Ion: 70 Resp: 63269

Ion Ratio Lower Upper

70 100

42 54.5 40.6 61.0

101 10.0 7.8 11.6

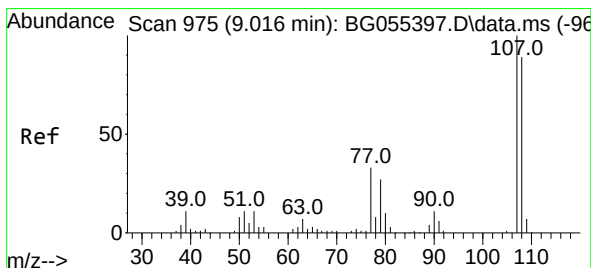
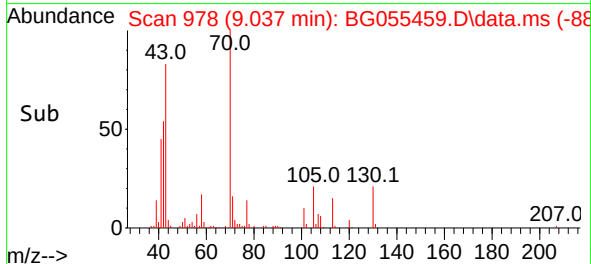
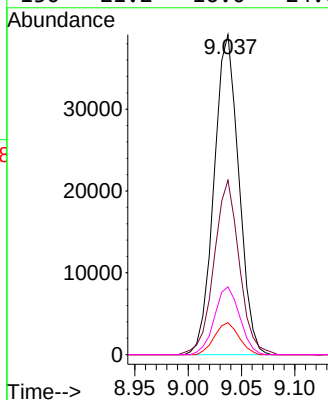
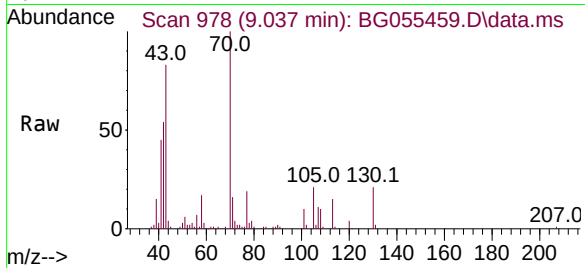
130 21.2 16.0 24.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/05/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#20

3+4-Methylphenols

Concen: 50.160 ng

RT: 9.002 min Scan# 972

Delta R.T. -0.003 min

Lab File: BG055459.D

Acq: 4 Nov 2022 18:28

Tgt Ion:107 Resp: 100777

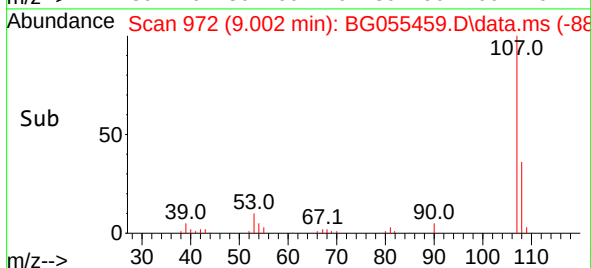
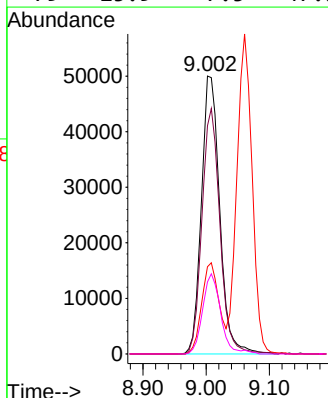
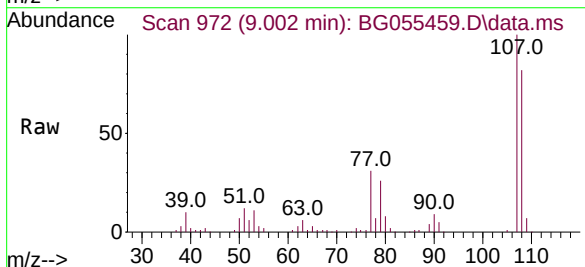
Ion Ratio Lower Upper

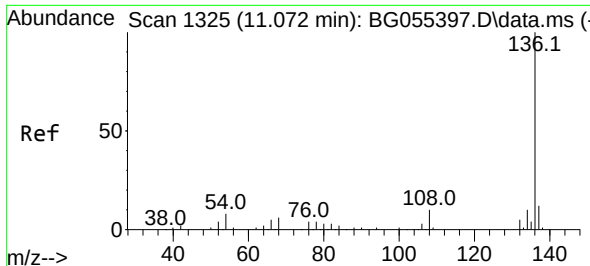
107 100

108 82.1 69.1 109.1

77 31.4 12.8 52.8

79 25.9 7.5 47.5





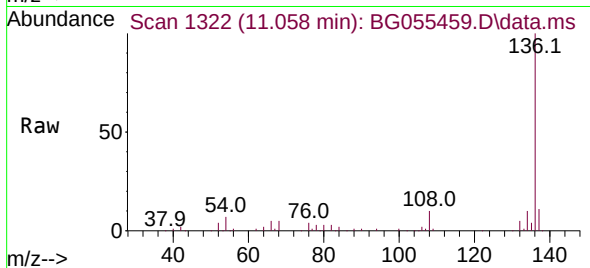
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.058 min Scan# 1325
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :

BNA_G

ClientSampleId :

TP-JMSD

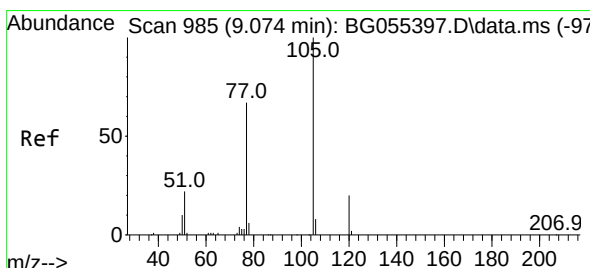
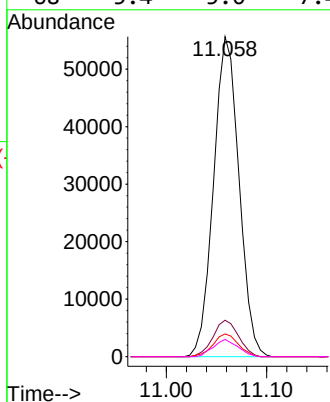
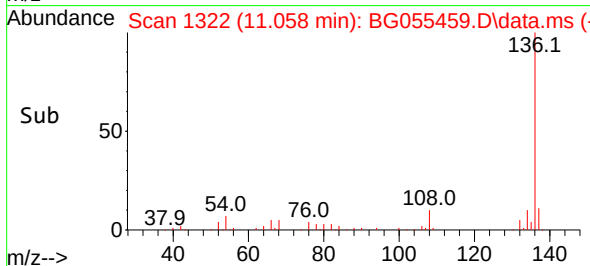


Tgt Ion:136 Resp: 97985
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.2
54 7.1 6.1 9.1
68 5.4 5.0 7.4

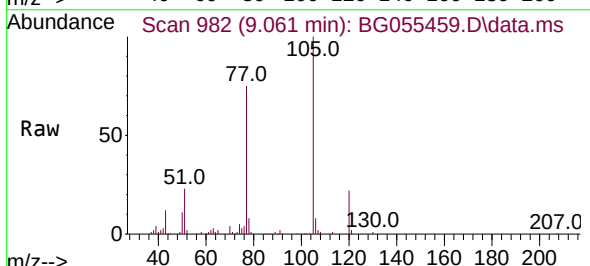
Manual Integrations

APPROVED

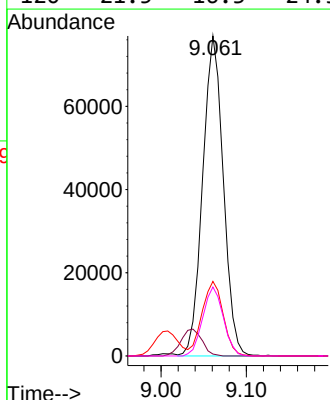
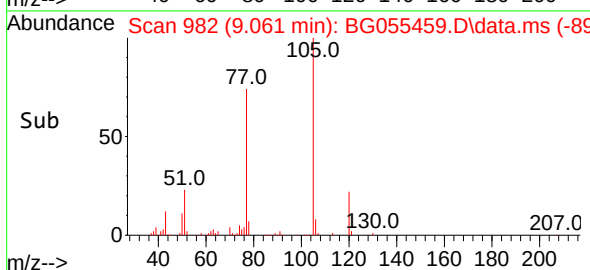
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

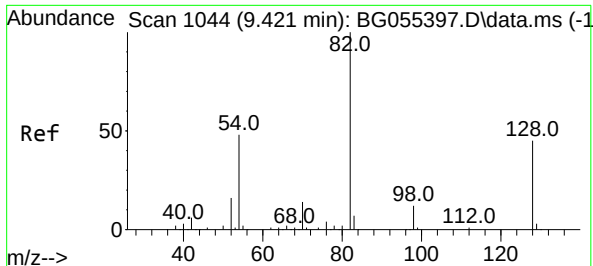


#22
Acetophenone
Concen: 50.354 ng
RT: 9.061 min Scan# 982
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28



Tgt Ion:105 Resp: 129322
Ion Ratio Lower Upper
105 100
71 0.6 0.5 0.7
51 23.3 19.6 29.4
120 21.5 16.3 24.5





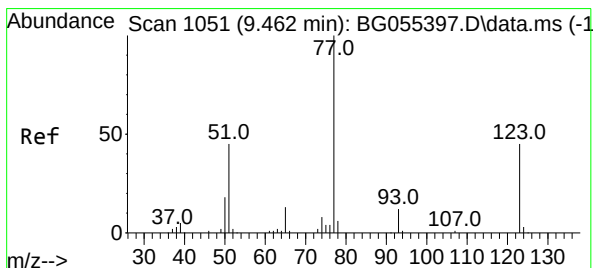
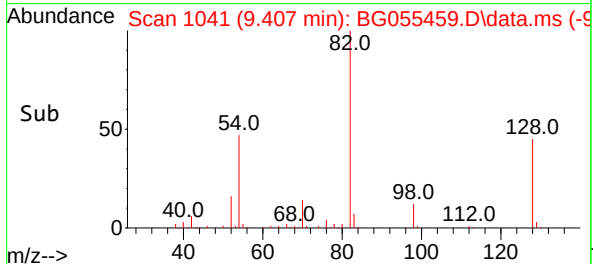
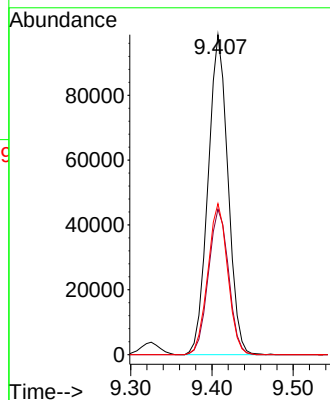
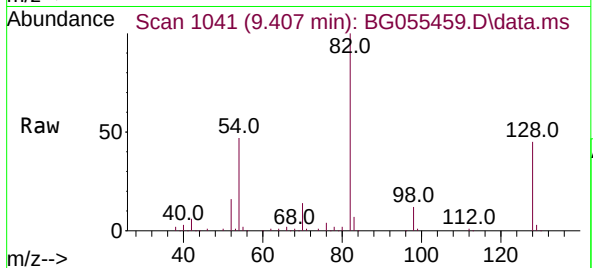
#23
Nitrobenzene-d5
Concen: 91.430 ng
RT: 9.407 min Scan# 1041
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :
BNA_G
ClientSampleId :
TP-JMSD

Tgt Ion: 82 Resp: 168098
Ion Ratio Lower Upper
82 100
128 45.4 35.8 53.8
54 47.2 38.1 57.1

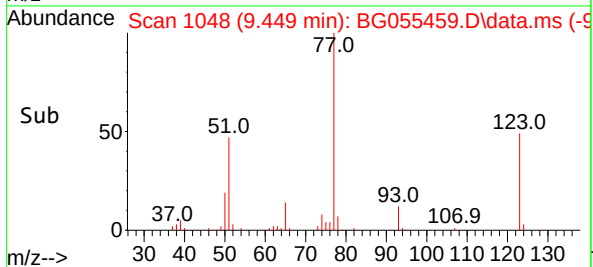
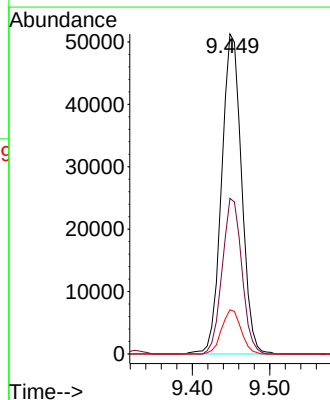
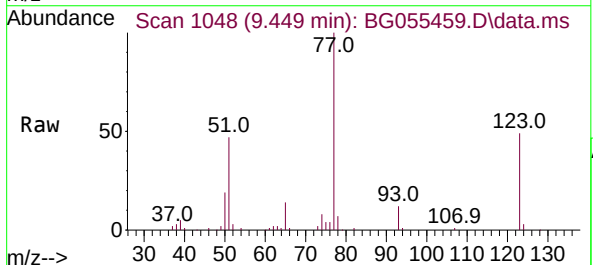
Manual Integrations
APPROVED

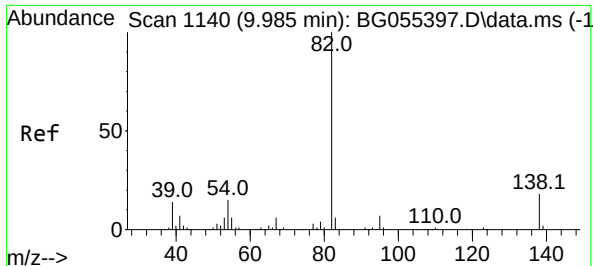
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#24
Nitrobenzene
Concen: 47.913 ng
RT: 9.449 min Scan# 1048
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Tgt Ion: 77 Resp: 91842
Ion Ratio Lower Upper
77 100
123 48.6 35.8 53.8
65 13.8 10.2 15.4





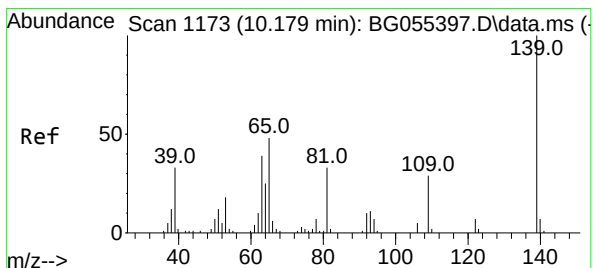
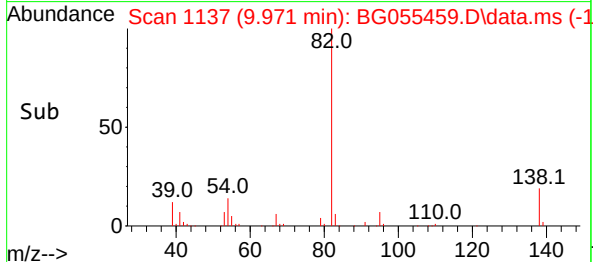
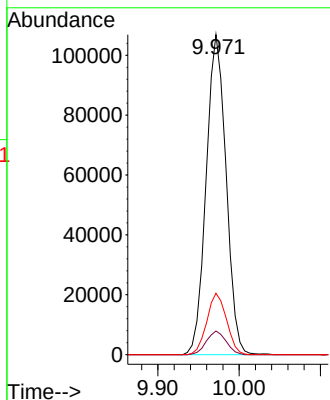
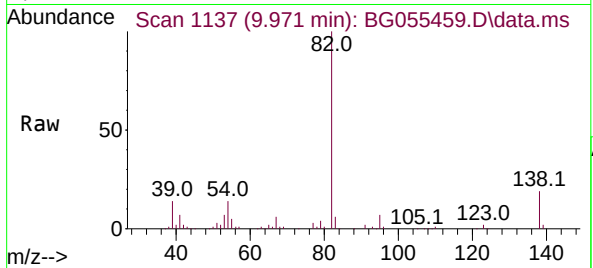
#25
Isophorone
Concen: 50.015 ng
RT: 9.971 min Scan# 1140
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :
BNA_G
ClientSampleId :
TP-JMSD

Tgt Ion: 82 Resp: 182110
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 19.2 14.6 21.8

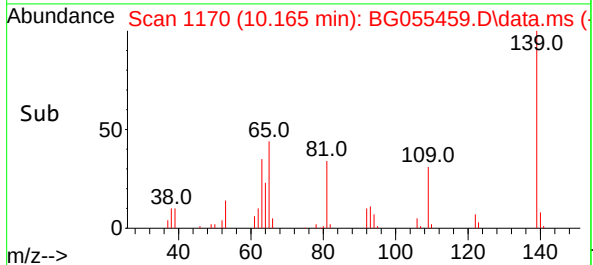
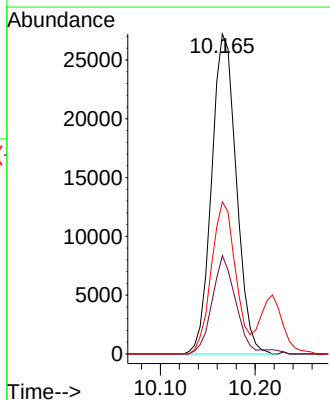
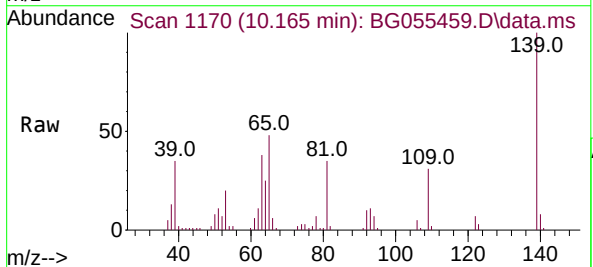
Manual Integrations
APPROVED

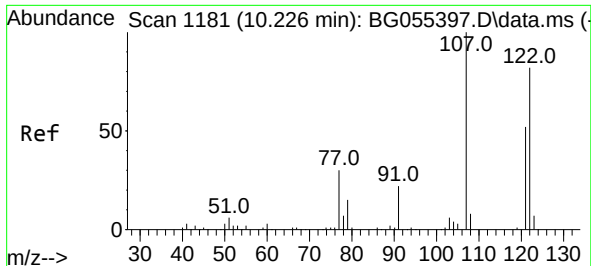
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#26
2-Nitrophenol
Concen: 49.857 ng
RT: 10.165 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Tgt Ion:139 Resp: 49210
Ion Ratio Lower Upper
139 100
109 30.7 22.9 34.3
65 47.5 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 61.232 ng

RT: 10.218 min Scan# 1181

Delta R.T. -0.003 min

Lab File: BG055459.D

Acq: 4 Nov 2022 18:28

Instrument :

BNA_G

ClientSampleId :

TP-JMSD

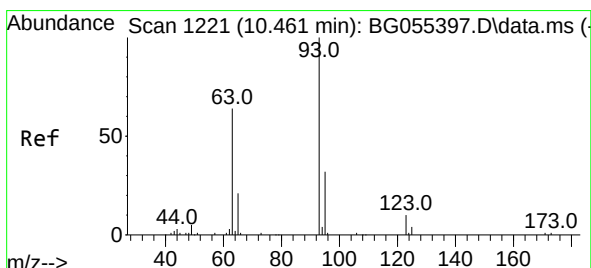
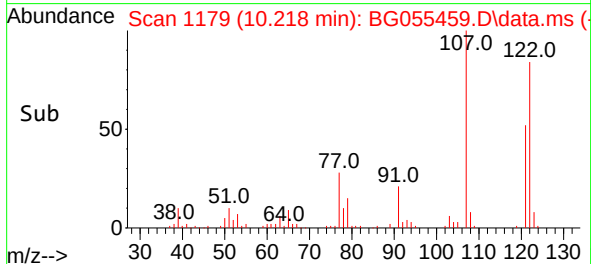
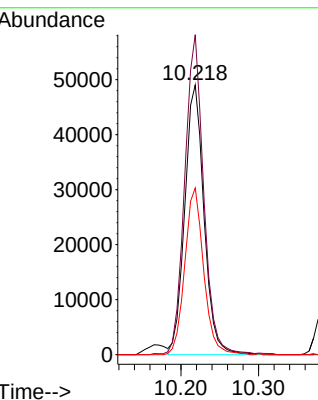
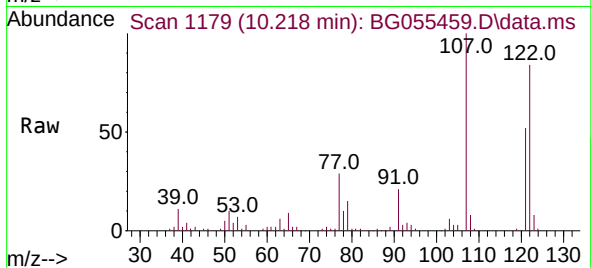
Tgt Ion:122 Resp: 8474

Ion	Ratio	Lower	Upper
122	100		
107	118.6	95.4	143.2
121	61.8	49.5	74.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 53.735 ng

RT: 10.447 min Scan# 1218

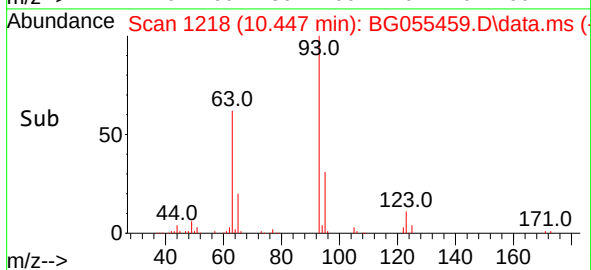
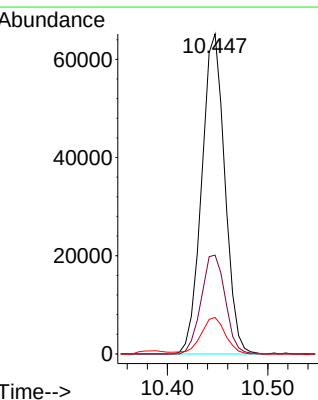
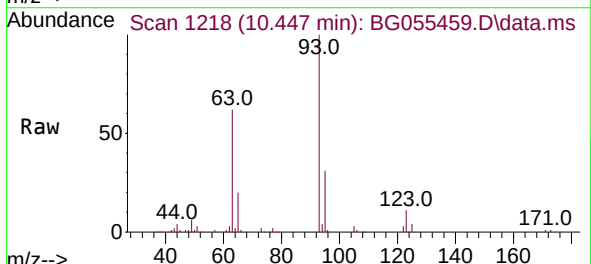
Delta R.T. -0.003 min

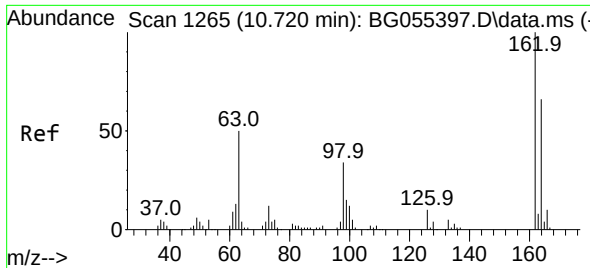
Lab File: BG055459.D

Acq: 4 Nov 2022 18:28

Tgt Ion: 93 Resp: 104213

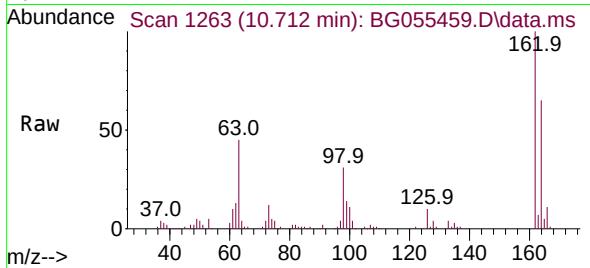
Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.7	38.5
123	11.4	8.4	12.6





#29
2,4-Dichlorophenol
Concen: 54.226 ng
RT: 10.712 min Scan# 1263
Delta R.T. 0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

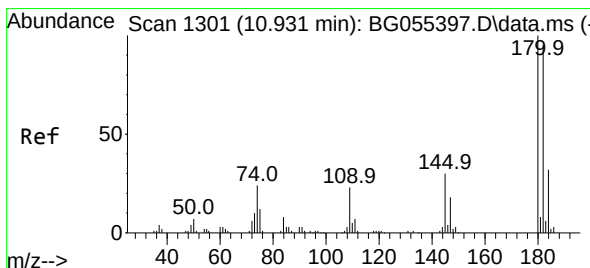
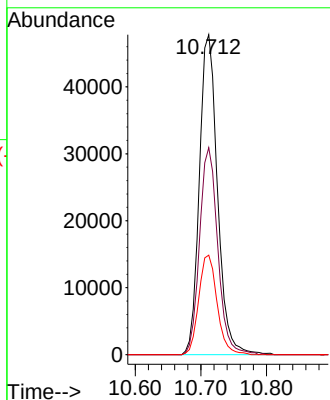
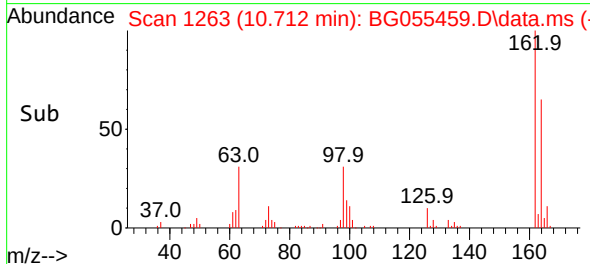
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



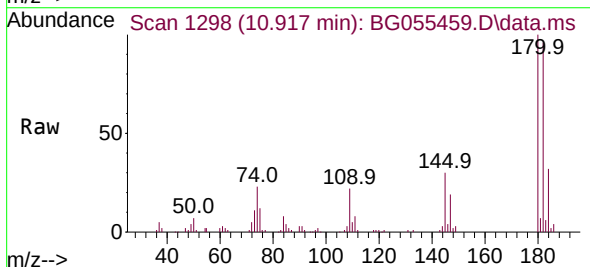
Tgt Ion:162 Resp: 91545
Ion Ratio Lower Upper
162 100
164 64.7 46.1 86.1
98 31.1 13.8 53.8

Manual Integrations
APPROVED

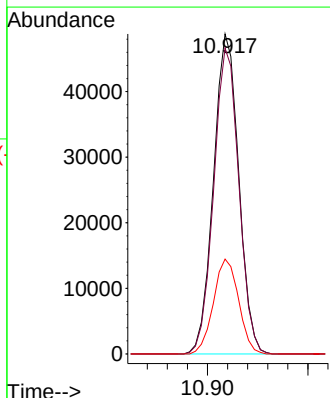
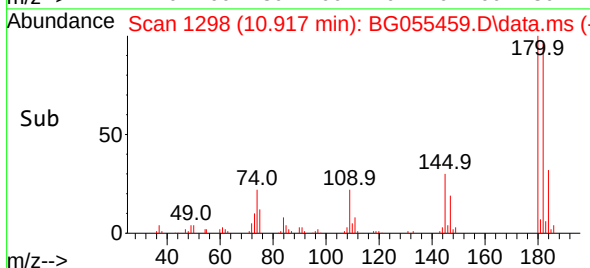
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

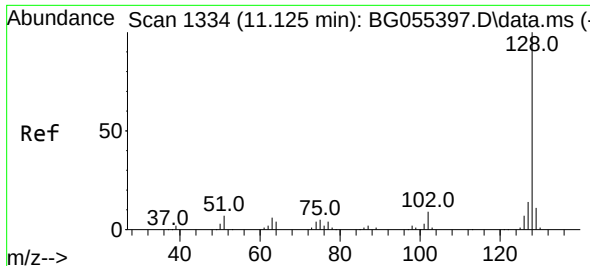


#30
1,2,4-Trichlorobenzene
Concen: 46.540 ng
RT: 10.917 min Scan# 1298
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28



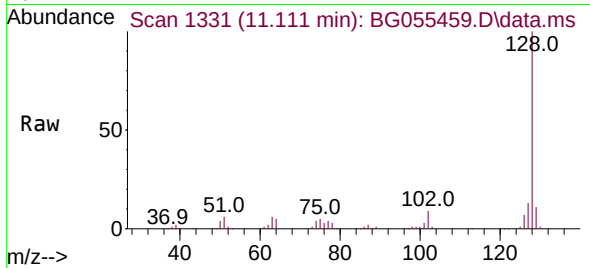
Tgt Ion:180 Resp: 85079
Ion Ratio Lower Upper
180 100
182 95.5 76.2 114.2
145 29.7 23.9 35.9





#31
Naphthalene
Concen: 46.804 ng
RT: 11.111 min Scan# 1334
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

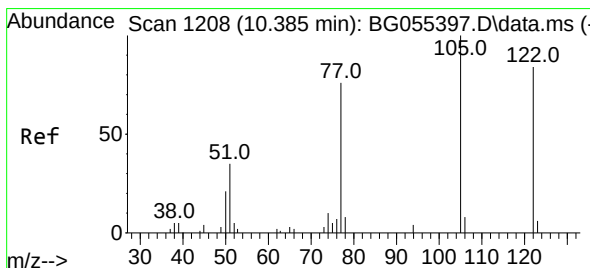
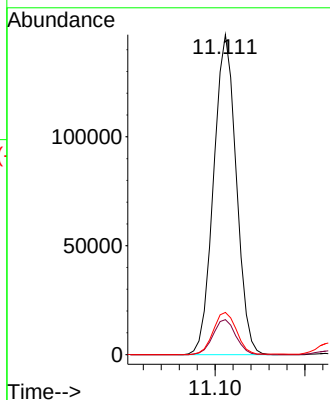
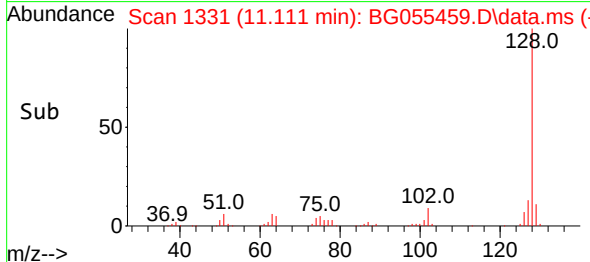
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



Tgt Ion:128 Resp: 258209
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.8 16.2

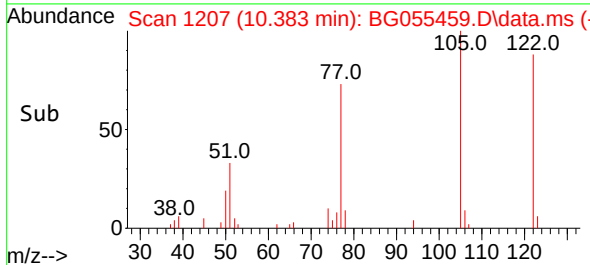
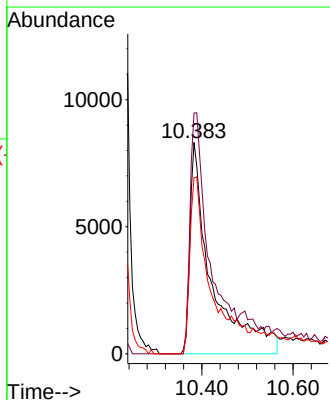
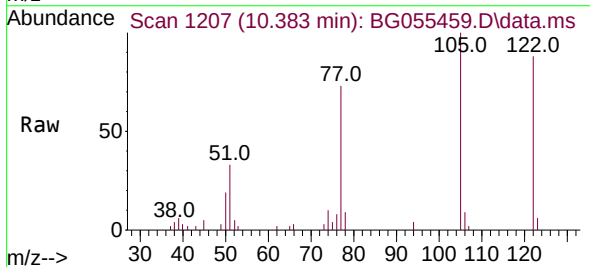
Manual Integrations
APPROVED

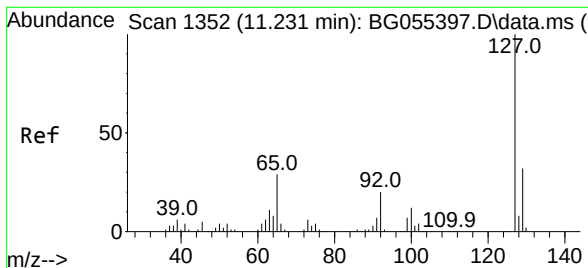
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#32
Benzoic acid
Concen: 35.960 ng m
RT: 10.383 min Scan# 1207
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

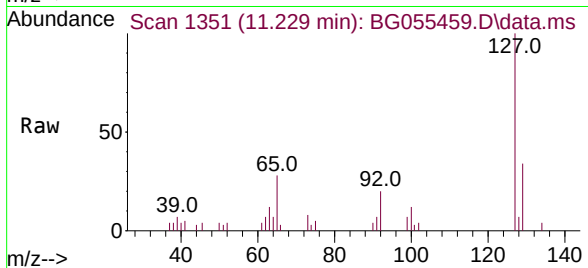
Tgt Ion:122 Resp: 27763
Ion Ratio Lower Upper
122 100
105 114.0 97.4 137.4
77 83.4 69.5 109.5





#33
4-Chloroaniline
Concen: 5.856 ng
RT: 11.229 min Scan# 1352
Delta R.T. 0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

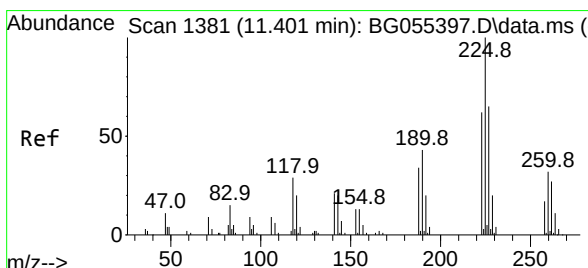
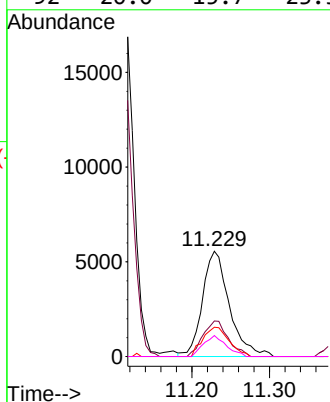
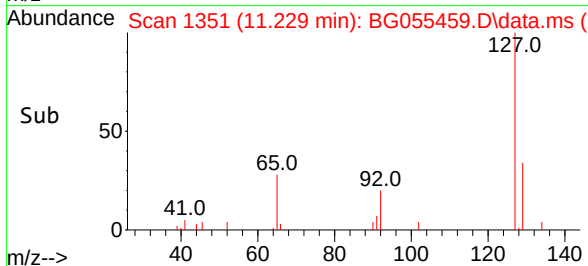
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



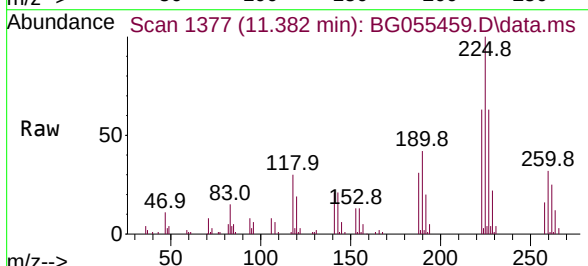
Tgt Ion:127 Resp: 13423
Ion Ratio Lower Upper
127 100
129 33.8 25.3 37.9
65 27.9 23.0 34.4
92 20.0 15.7 23.5

Manual Integrations
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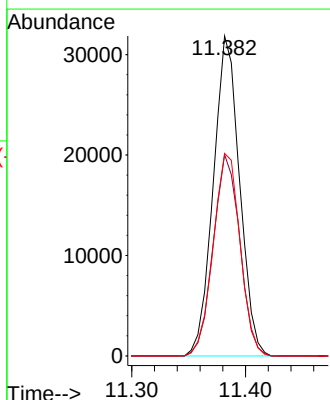
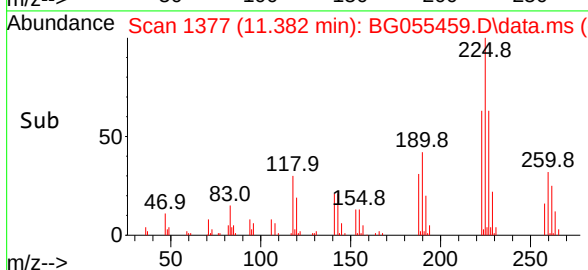
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

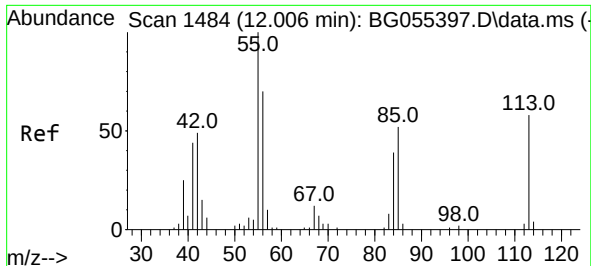


#34
Hexachlorobutadiene
Concen: 44.946 ng
RT: 11.382 min Scan# 1377
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28



Tgt Ion:225 Resp: 51073
Ion Ratio Lower Upper
225 100
223 62.9 49.9 74.9
227 63.3 51.9 77.9





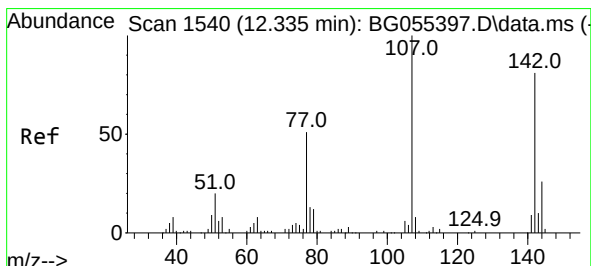
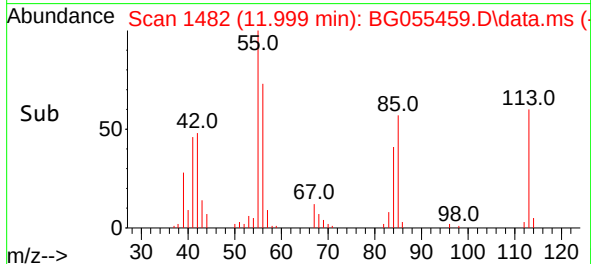
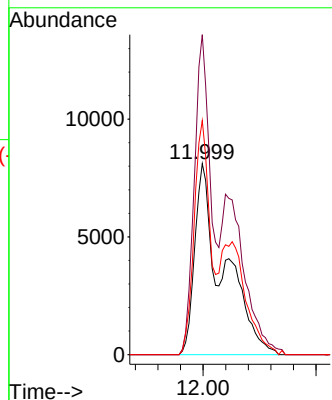
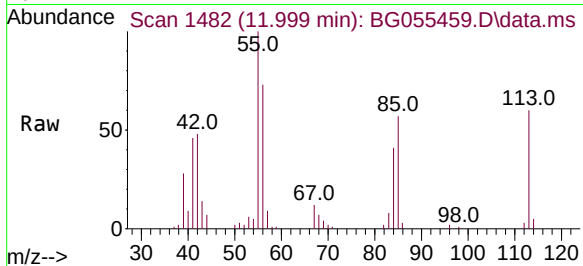
#35
Caprolactam
Concen: 45.412 ng m
RT: 11.999 min Scan# 14
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :
BNA_G
ClientSampleId :
TP-JMSD

Tgt Ion:113 Resp: 28385
Ion Ratio Lower Upper
113 100
55 167.6 152.6 192.6
56 122.6 100.5 140.5

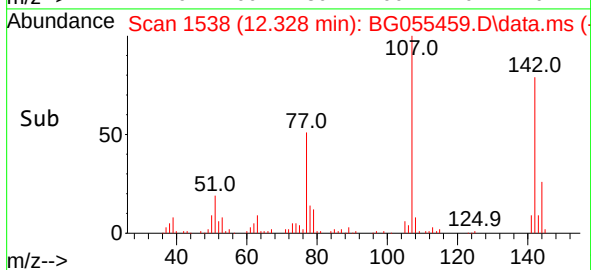
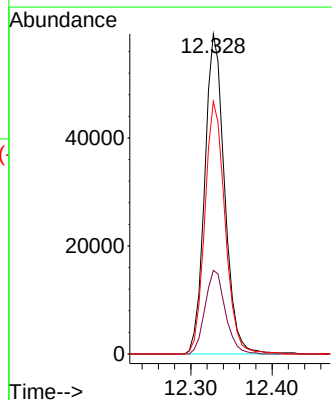
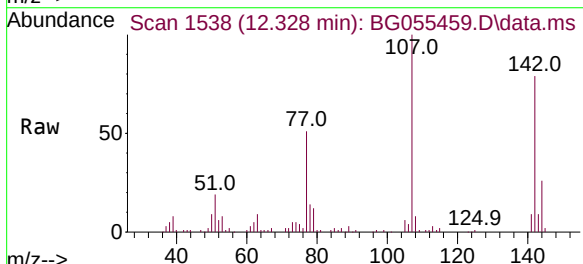
Manual Integrations
APPROVED

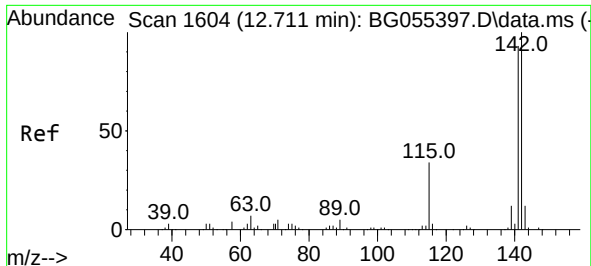
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#36
4-Chloro-3-methylphenol
Concen: 54.324 ng
RT: 12.328 min Scan# 1538
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Tgt Ion:107 Resp: 100416
Ion Ratio Lower Upper
107 100
144 26.1 20.6 31.0
142 78.9 64.7 97.1





#37

2-Methylnaphthalene

Concen: 47.990 ng

RT: 12.698 min Scan# 1601

Delta R.T. -0.003 min

Lab File: BG055459.D

Acq: 4 Nov 2022 18:28

Instrument :

BNA_G

ClientSampleId :

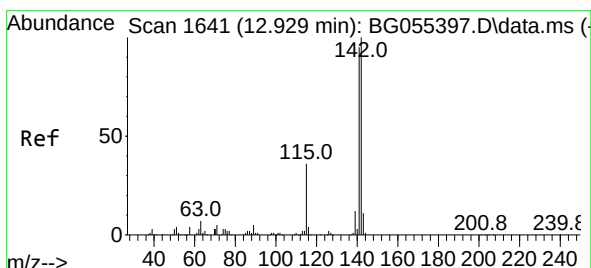
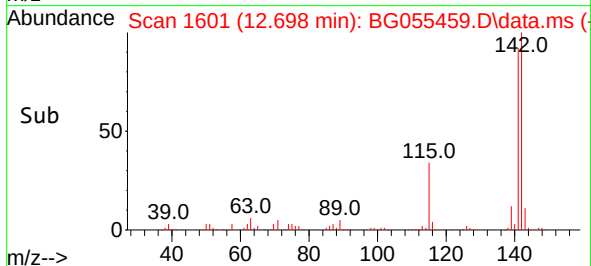
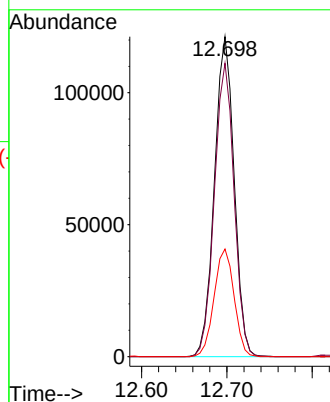
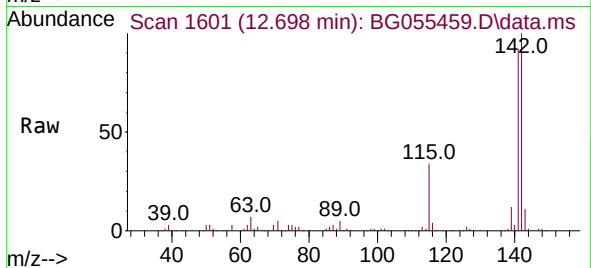
TP-JMSD

Tgt Ion:142	Resp: 194472
Ion Ratio	Lower Upper
142	100
141	91.7 74.5 111.7
115	33.6 27.4 41.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#38

1-Methylnaphthalene

Concen: 46.606 ng

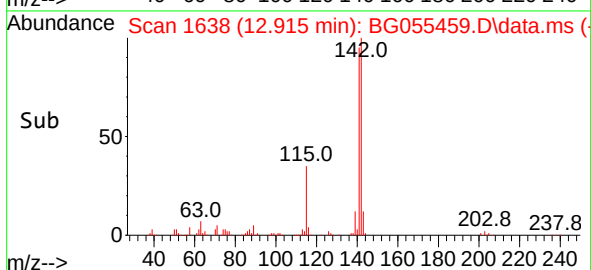
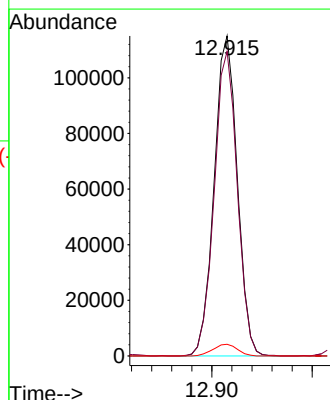
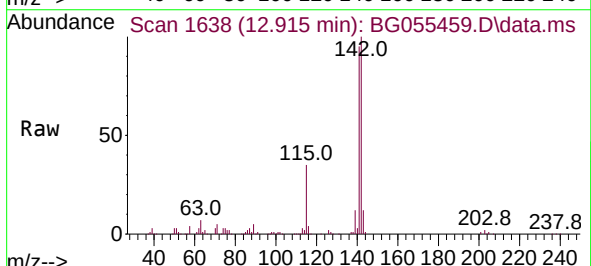
RT: 12.915 min Scan# 1638

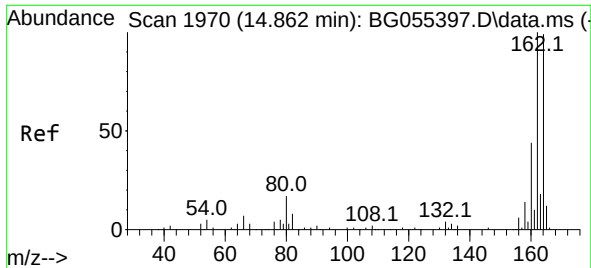
Delta R.T. -0.003 min

Lab File: BG055459.D

Acq: 4 Nov 2022 18:28

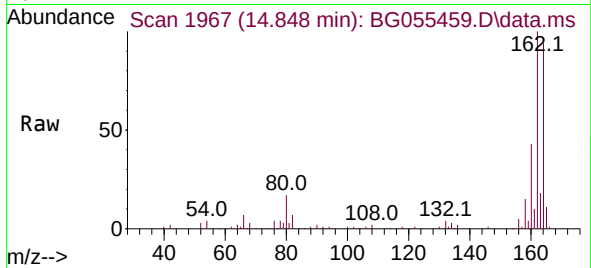
Tgt Ion:142	Resp: 184206
Ion Ratio	Lower Upper
142	100
141	95.2 76.1 114.1
116	3.6 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.848 min Scan# 1970
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

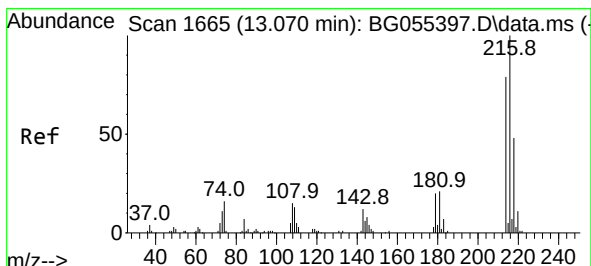
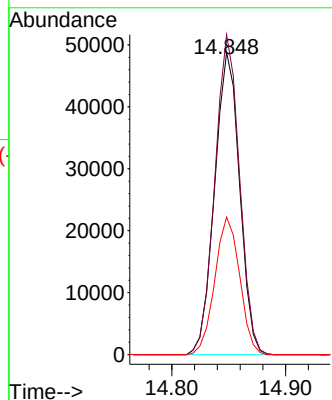
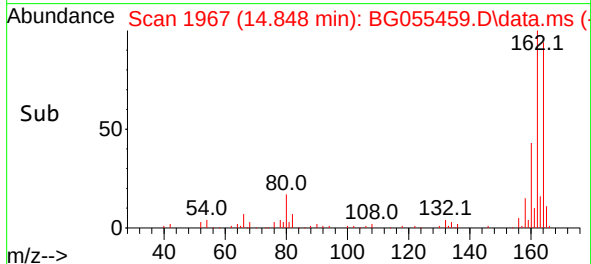
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



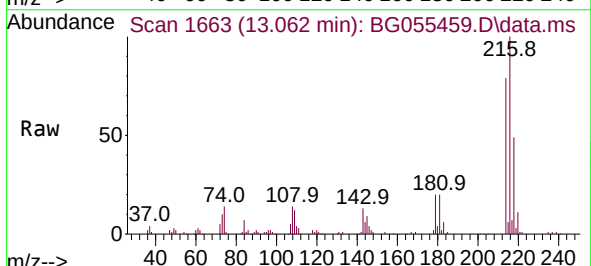
Tgt Ion:164 Resp: 74219
Ion Ratio Lower Upper
164 100
162 105.9 81.1 121.7
160 45.5 35.8 53.6

Manual Integrations
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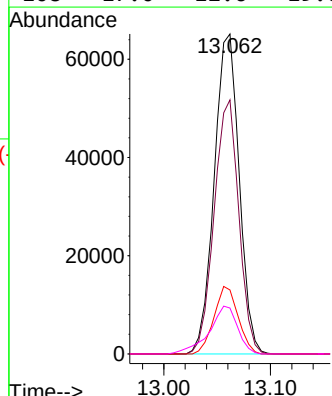
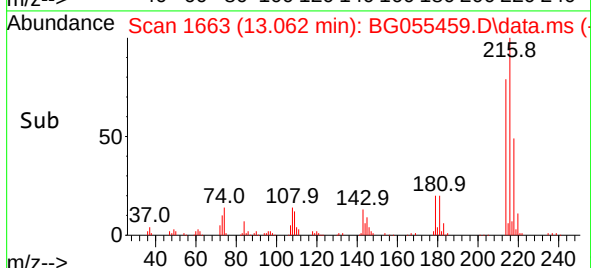
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

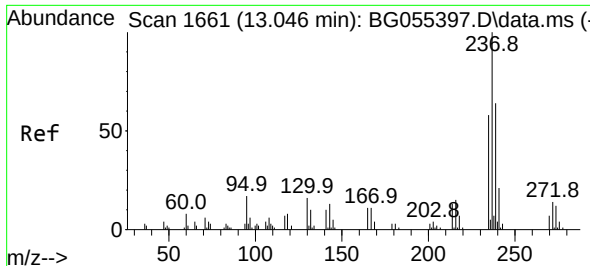


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.388 ng
RT: 13.062 min Scan# 1663
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28



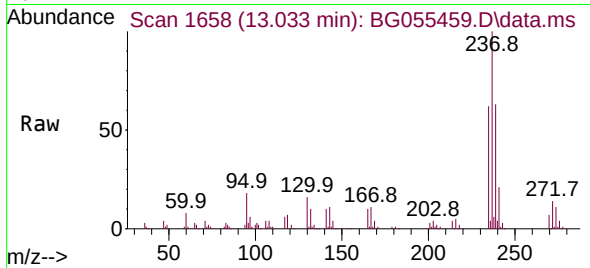
Tgt Ion:216 Resp: 106087
Ion Ratio Lower Upper
216 100
214 78.4 63.4 95.0
179 20.3 16.6 24.8
108 17.0 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 91.710 ng
RT: 13.033 min Scan# 1658
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

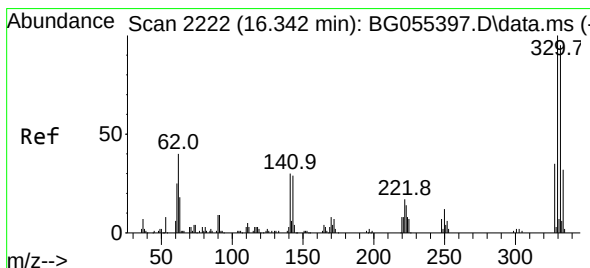
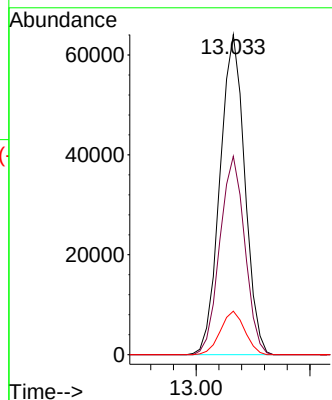
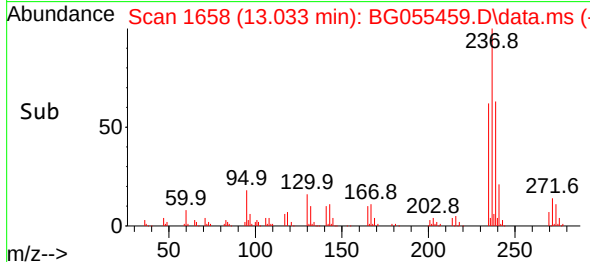
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



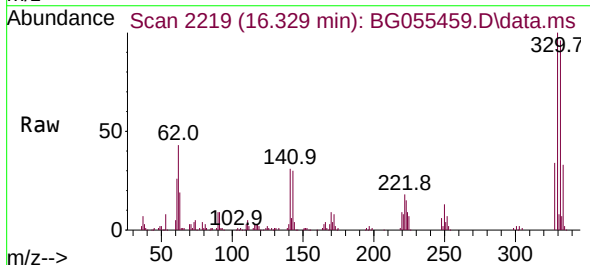
Tgt Ion:237 Resp: 97038
Ion Ratio Lower Upper
237 100
235 62.0 38.1 78.1
272 13.6 0.0 33.7

Manual Integrations
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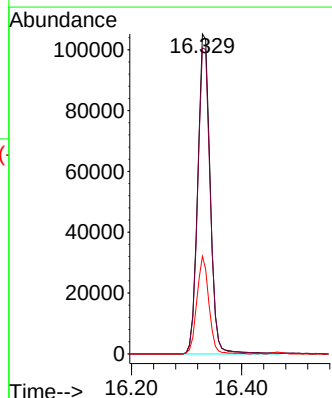
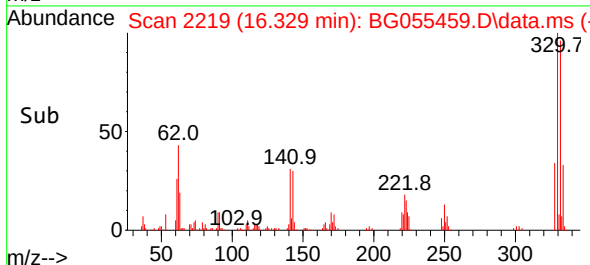
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

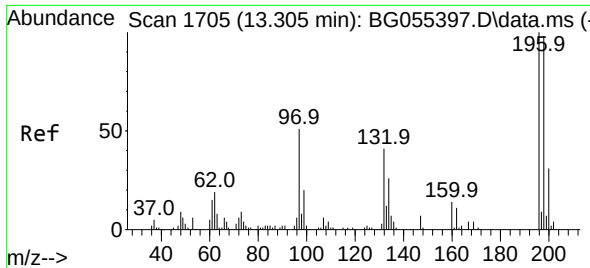


#42
2,4,6-Tribromophenol
Concen: 162.443 ng
RT: 16.329 min Scan# 2219
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28



Tgt Ion:330 Resp: 164452
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.6
141 29.4 24.2 36.2





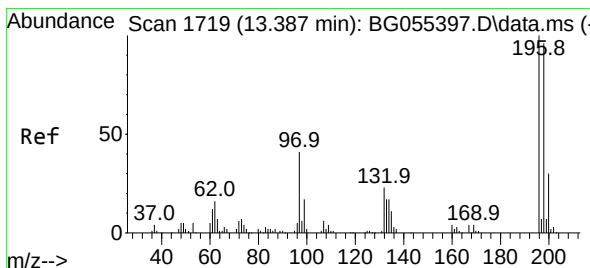
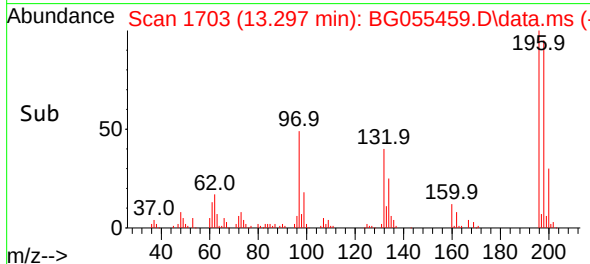
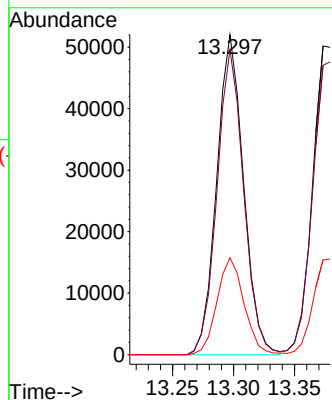
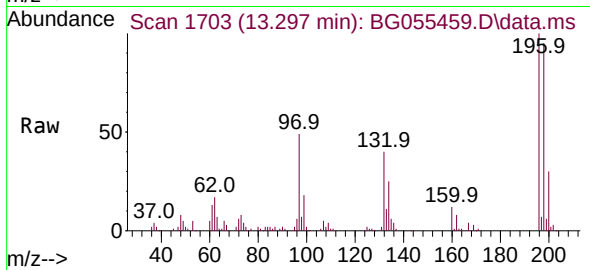
#43
2,4,6-Trichlorophenol
Concen: 52.010 ng
RT: 13.297 min Scan# 1715
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :
BNA_G
ClientSampleId :
TP-JMSD

Tgt Ion:196 Resp: 79408
Ion Ratio Lower Upper
196 100
198 95.3 78.8 118.2
200 30.3 25.0 37.6

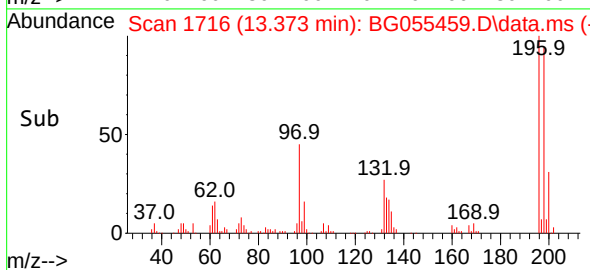
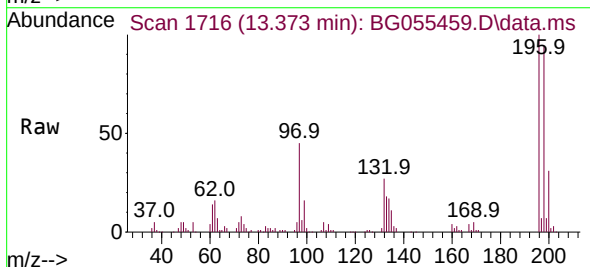
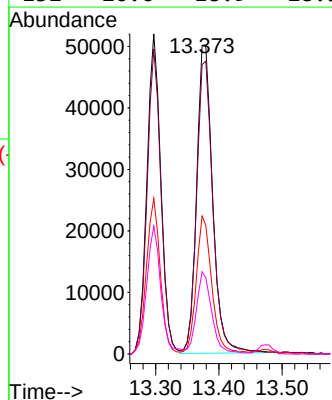
Manual Integrations
APPROVED

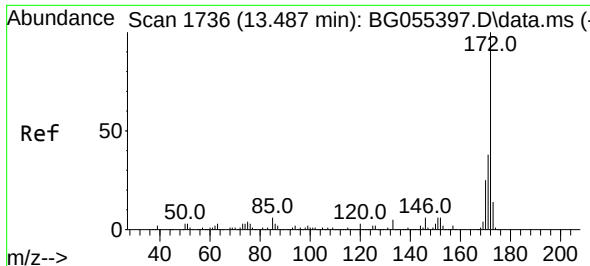
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#44
2,4,5-Trichlorophenol
Concen: 52.039 ng
RT: 13.373 min Scan# 1716
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

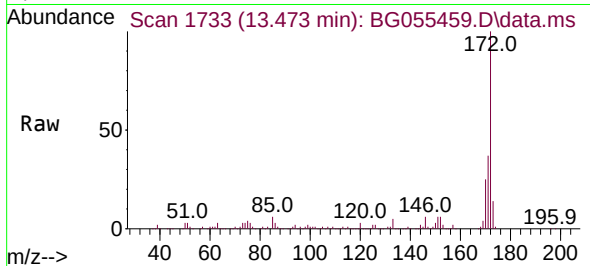
Tgt Ion:196 Resp: 88498
Ion Ratio Lower Upper
196 100
198 93.8 76.9 115.3
97 44.7 33.1 49.7
132 26.6 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 89.840 ng
RT: 13.473 min Scan# 1733
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

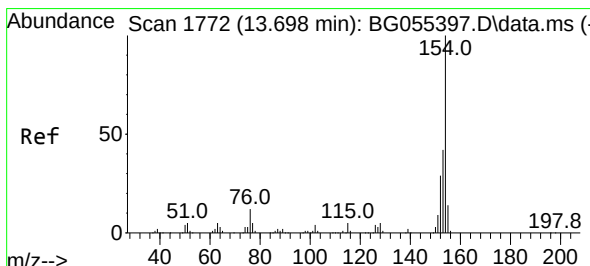
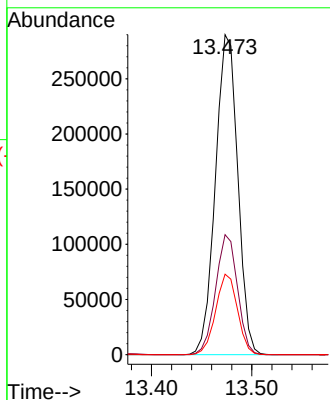
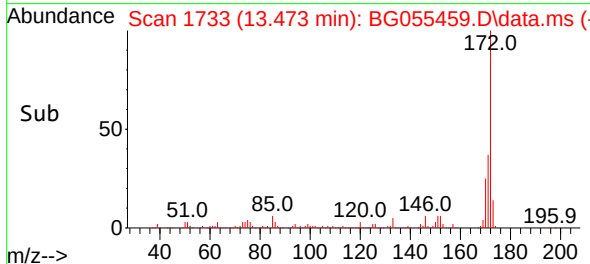
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



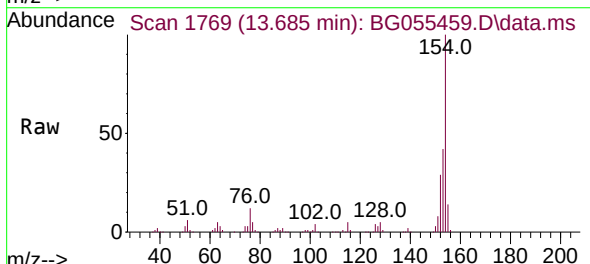
Tgt Ion:172 Resp: 449722
Ion Ratio Lower Upper
172 100
171 37.5 30.2 45.2
170 25.2 20.2 30.2

Manual Integrations
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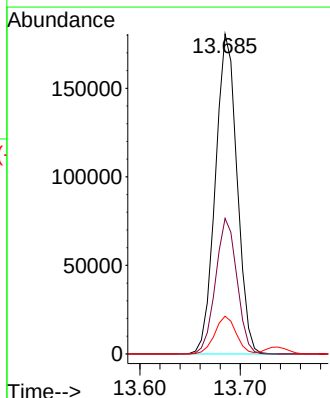
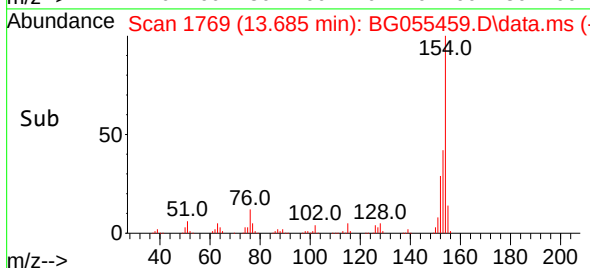
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

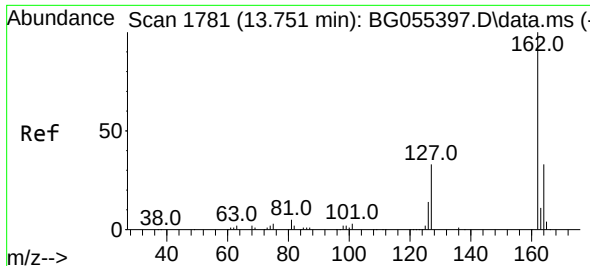


#46
1,1'-Biphenyl
Concen: 49.649 ng
RT: 13.685 min Scan# 1769
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28



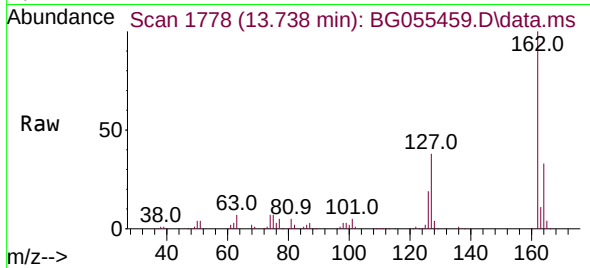
Tgt Ion:154 Resp: 271146
Ion Ratio Lower Upper
154 100
153 42.3 21.6 61.6
76 11.8 0.0 32.0





#47
2-Chloronaphthalene
Concen: 48.502 ng
RT: 13.738 min Scan# 1778
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

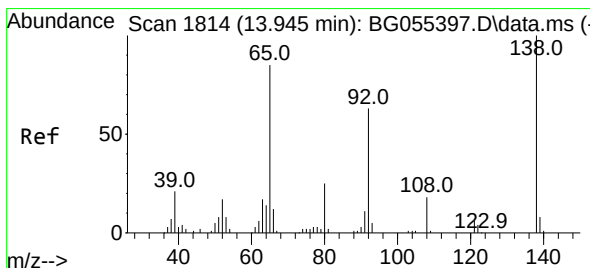
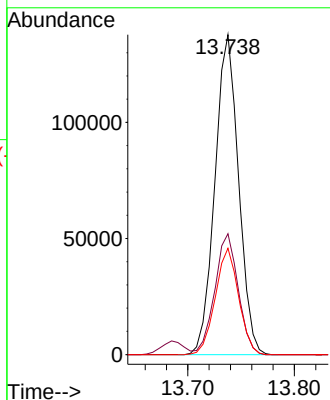
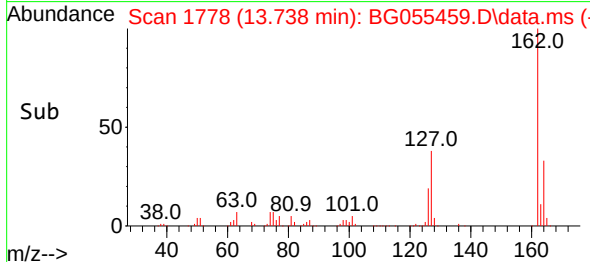
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



Tgt Ion:162 Resp: 212840
Ion Ratio Lower Upper
162 100
127 37.8 29.8 44.8
164 33.3 26.4 39.6

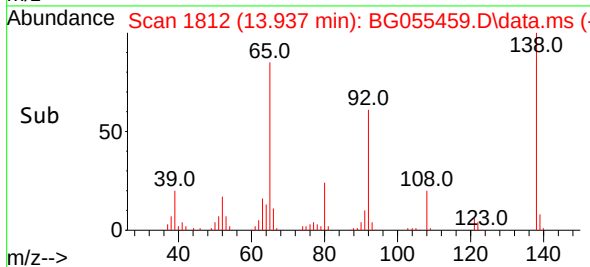
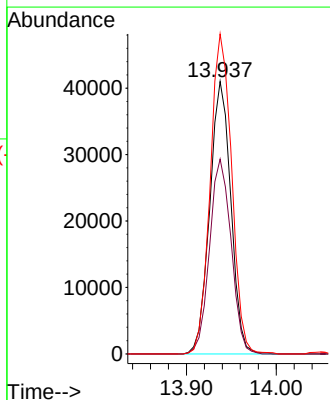
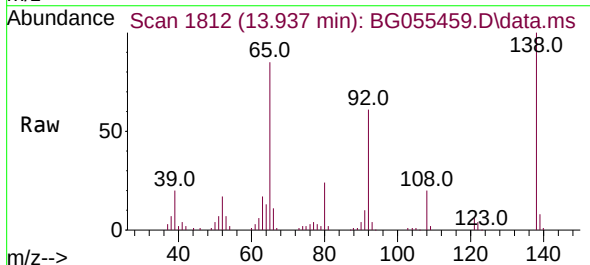
Manual Integrations
APPROVED

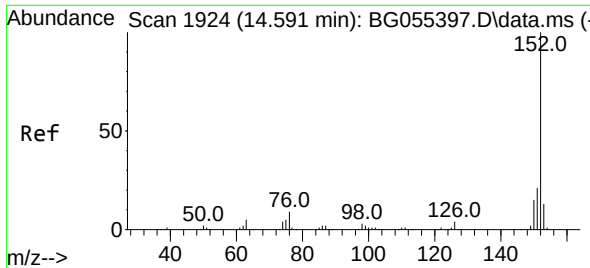
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#48
2-Nitroaniline
Concen: 49.645 ng
RT: 13.937 min Scan# 1812
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

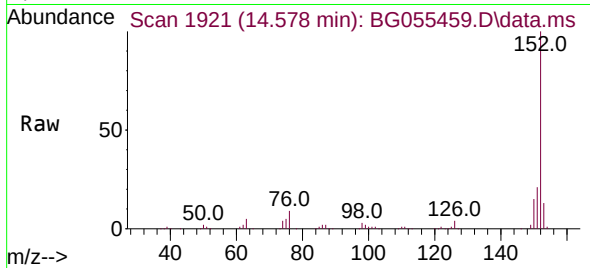
Tgt Ion: 65 Resp: 66915
Ion Ratio Lower Upper
65 100
92 71.5 59.4 89.0
138 117.5 93.8 140.8





#49
Acenaphthylene
Concen: 48.822 ng
RT: 14.578 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

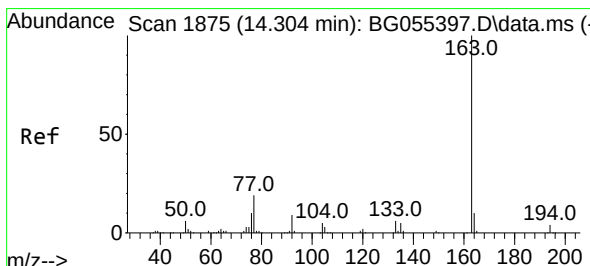
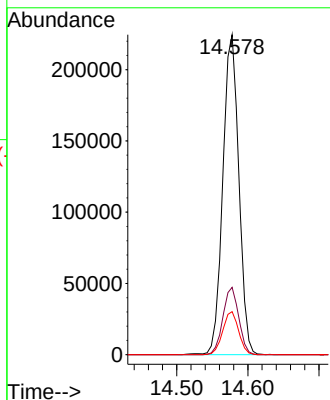
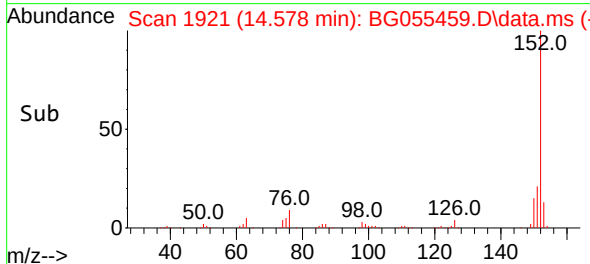
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



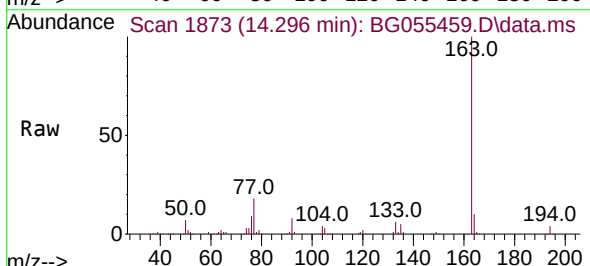
Tgt Ion:152 Resp: 351794
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1
153 13.4 10.7 16.1

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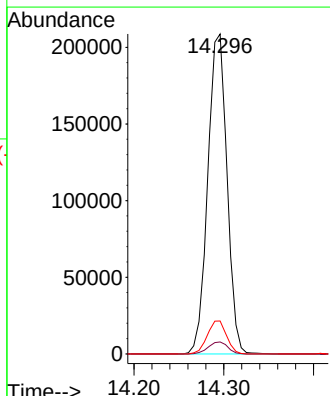
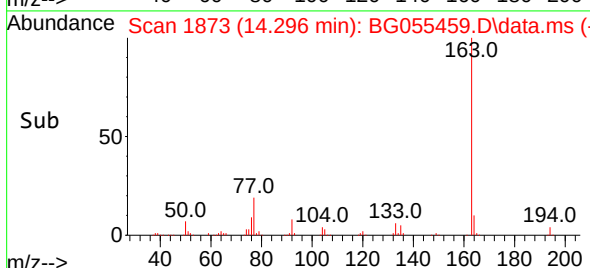
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

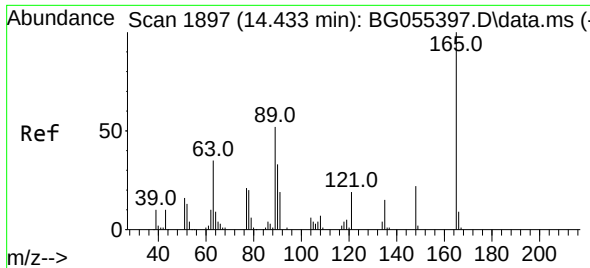


#50
Dimethylphthalate
Concen: 50.035 ng
RT: 14.296 min Scan# 1873
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28



Tgt Ion:163 Resp: 309977
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.3 8.2 12.2





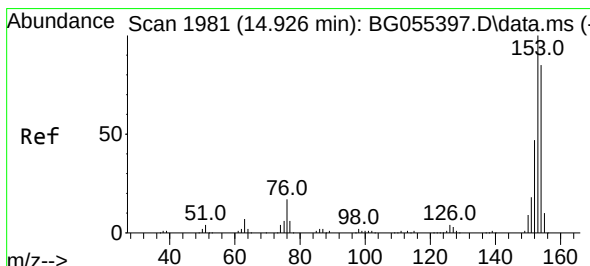
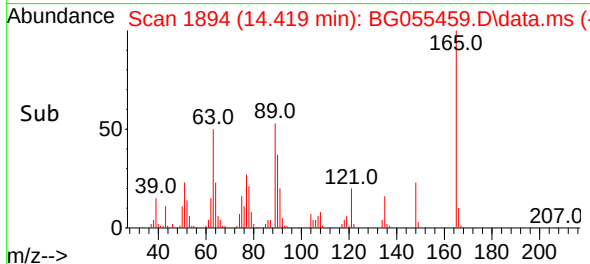
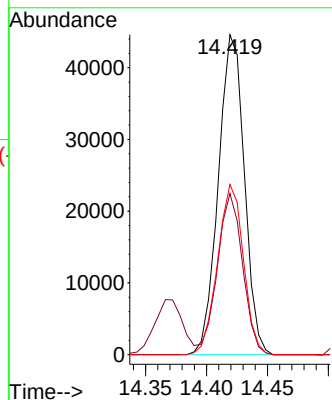
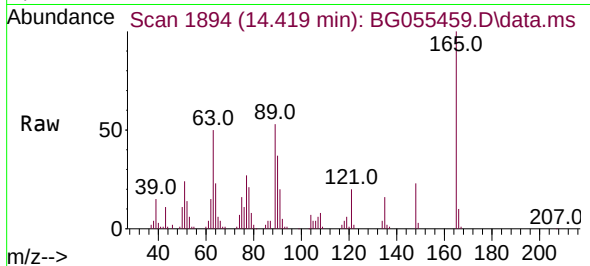
#51
2,6-Dinitrotoluene
Concen: 51.039 ng
RT: 14.419 min Scan# 1897
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :
BNA_G
ClientSampleId :
TP-JMSD

Tgt Ion:165 Resp: 66196
Ion Ratio Lower Upper
165 100
63 50.3 38.2 57.4
89 53.2 41.8 62.6

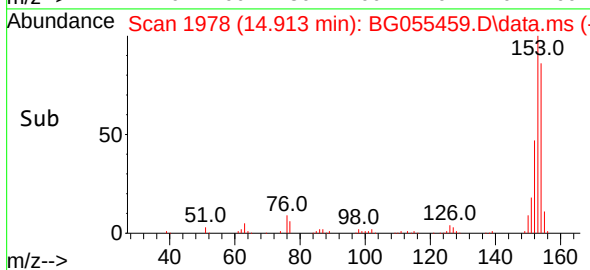
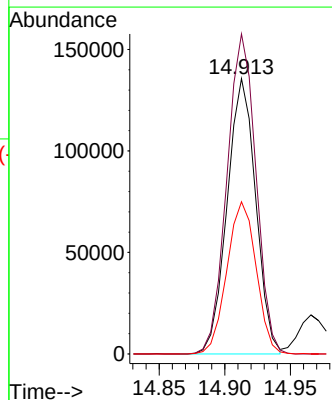
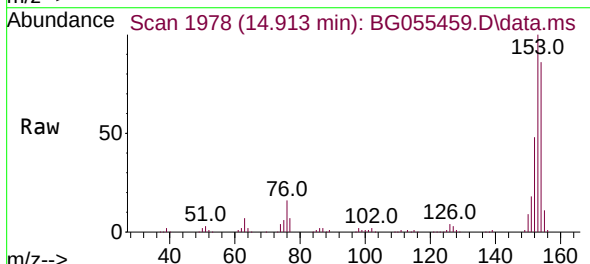
Manual Integrations
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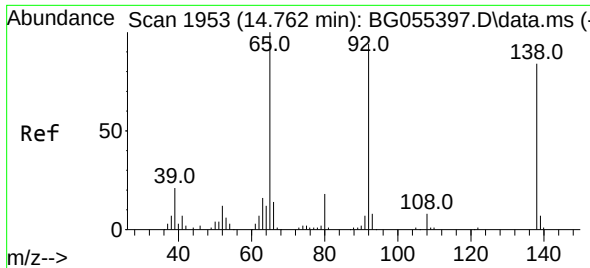
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#52
Acenaphthene
Concen: 47.917 ng
RT: 14.913 min Scan# 1978
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

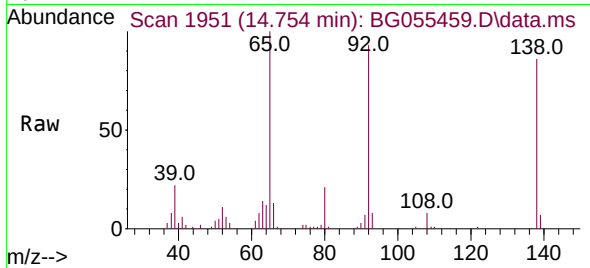
Tgt Ion:154 Resp: 205493
Ion Ratio Lower Upper
154 100
153 116.2 94.6 141.8
152 55.2 44.7 67.1





#53
3-Nitroaniline
Concen: 21.031 ng
RT: 14.754 min Scan# 1951
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

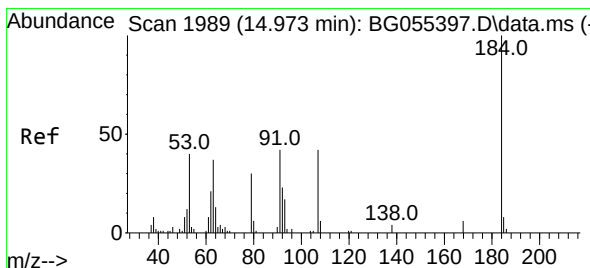
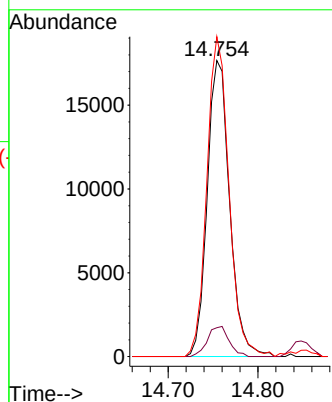
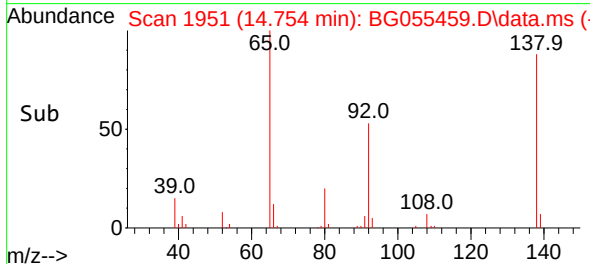
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



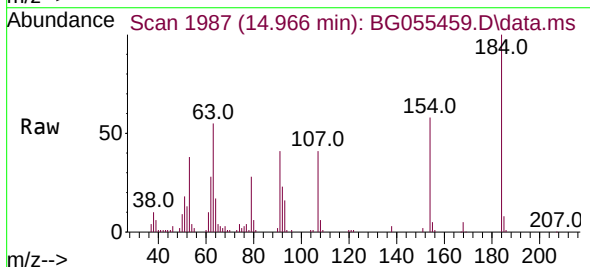
Tgt Ion:138 Resp: 30652
Ion Ratio Lower Upper
138 100
108 9.8 7.4 11.0
92 108.1 89.1 133.7

Manual Integrations
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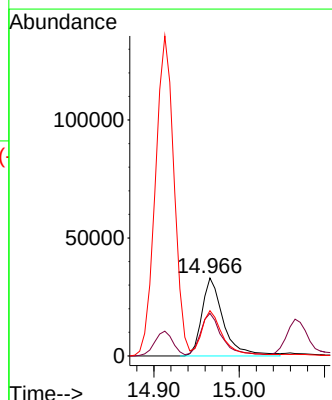
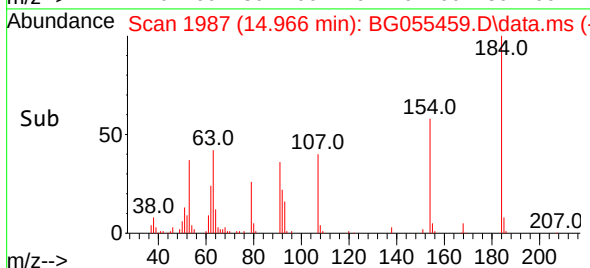
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

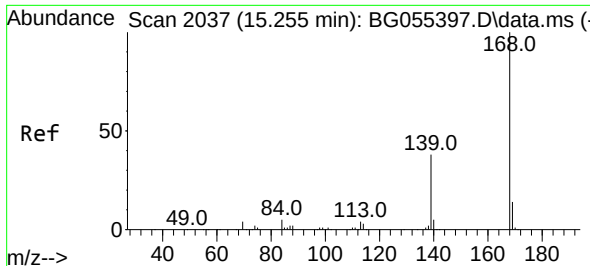


#54
2,4-Dinitrophenol
Concen: 74.161 ng
RT: 14.966 min Scan# 1987
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28



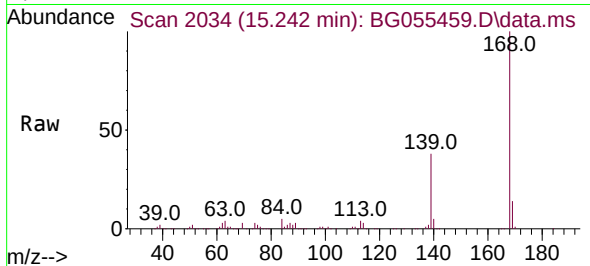
Tgt Ion:184 Resp: 57820
Ion Ratio Lower Upper
184 100
63 54.7 47.4 71.0
154 58.1 47.0 70.6





#55
Dibenzofuran
Concen: 49.995 ng
RT: 15.242 min Scan# 2034
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

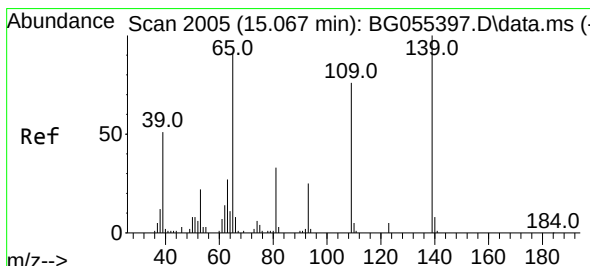
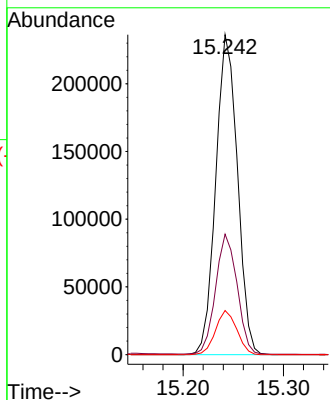
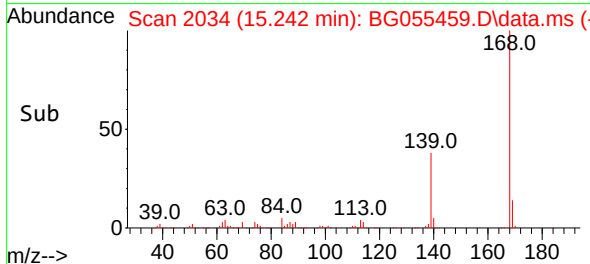
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



Tgt Ion:168 Resp: 354888
Ion Ratio Lower Upper
168 100
139 37.6 30.3 45.5
169 13.8 10.8 16.2

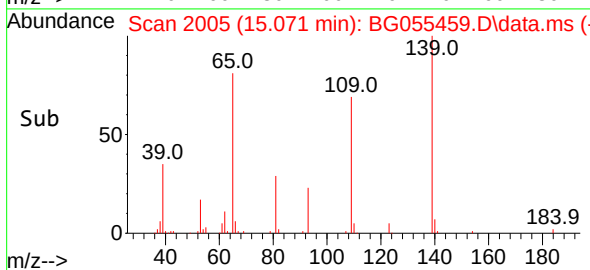
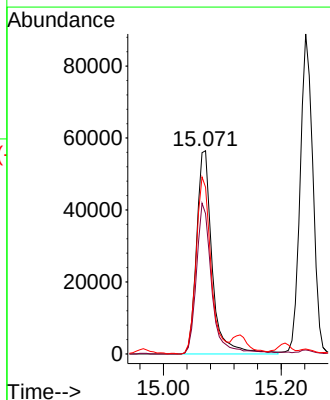
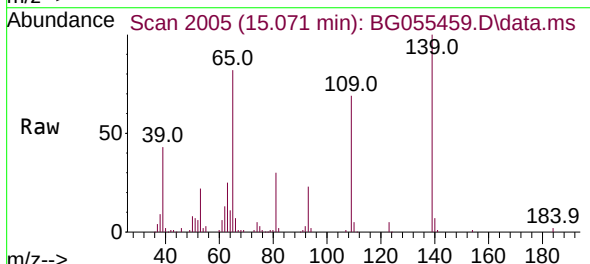
Manual Integrations
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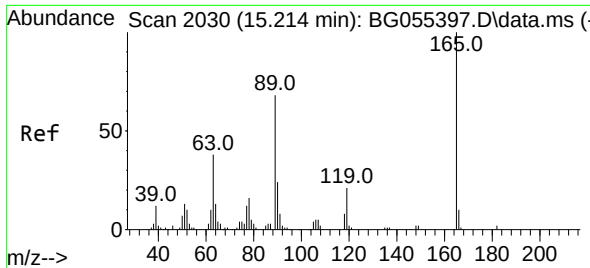
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#56
4-Nitrophenol
Concen: 104.157 ng
RT: 15.071 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Tgt Ion:139 Resp: 104104
Ion Ratio Lower Upper
139 100
109 69.1 56.1 96.1
65 82.1 71.2 111.2





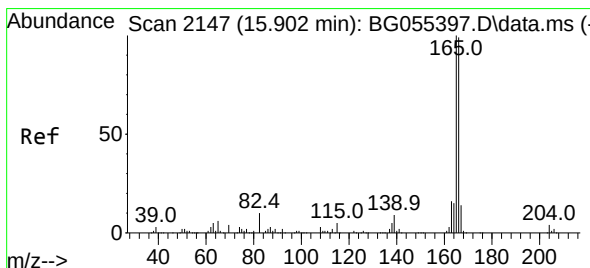
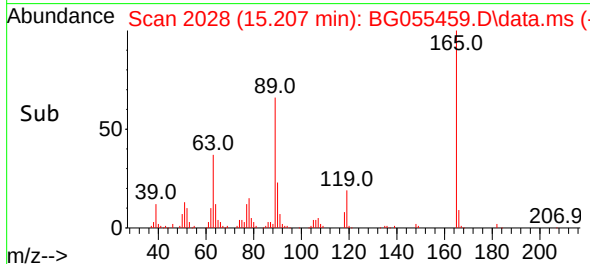
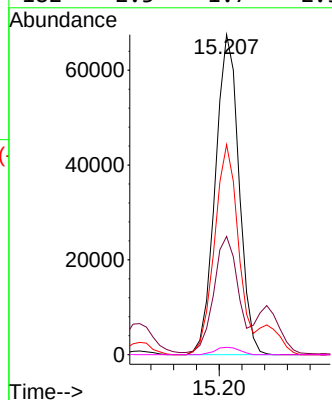
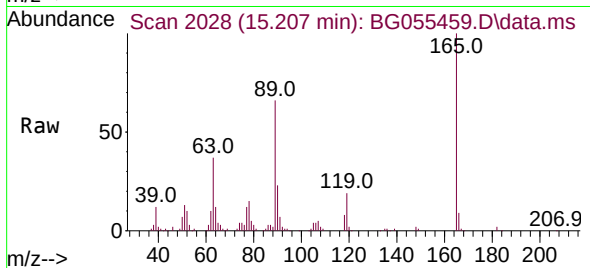
#57
2,4-Dinitrotoluene
Concen: 52.635 ng
RT: 15.207 min Scan# 2030
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :
BNA_G
ClientSampleId :
TP-JMSD

Tgt Ion:165 Resp: 97610
Ion Ratio Lower Upper
165 100
63 36.9 30.8 46.2
89 65.6 54.5 81.7
182 2.3 1.7 2.5

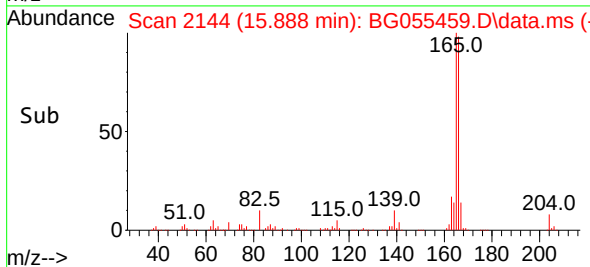
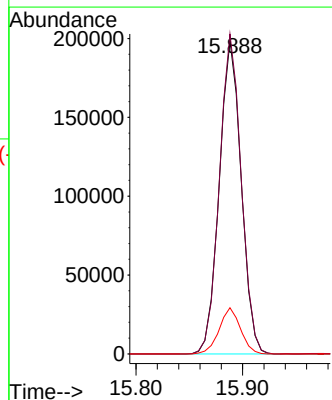
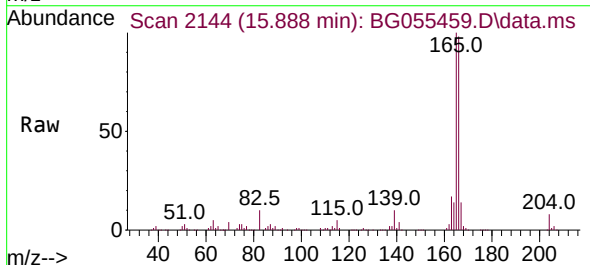
Manual Integrations
APPROVED

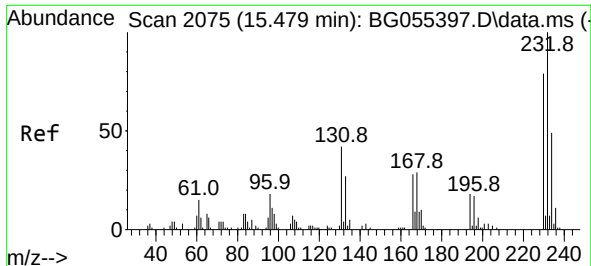
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#58
Fluorene
Concen: 49.322 ng
RT: 15.888 min Scan# 2144
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Tgt Ion:166 Resp: 284412
Ion Ratio Lower Upper
166 100
165 102.1 81.0 121.6
167 14.7 11.0 16.6





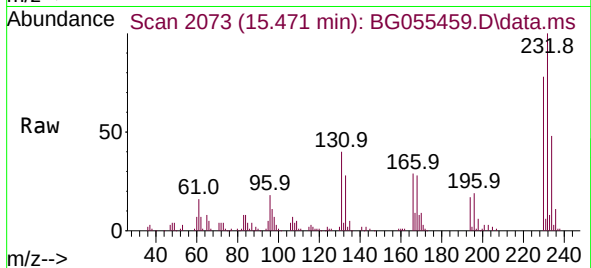
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.264 ng
RT: 15.471 min Scan# 2075
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :

BNA_G

ClientSampleId :

TP-JMSD

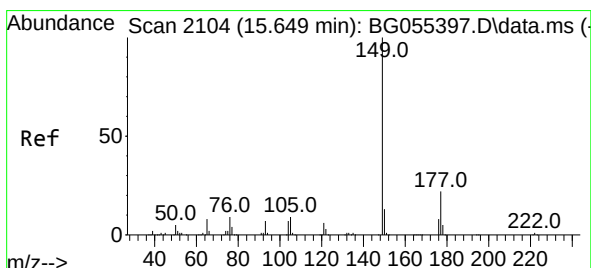
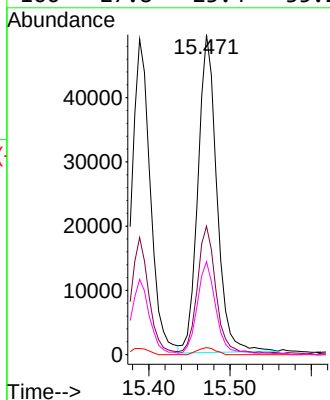
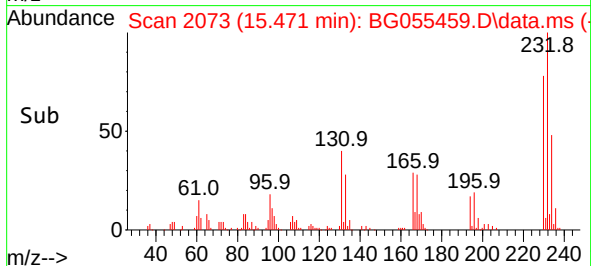


Tgt Ion:232 Resp: 79919
Ion Ratio Lower Upper
232 100
131 39.2 33.1 49.7
130 2.1 1.6 2.4
166 27.8 23.4 35.2

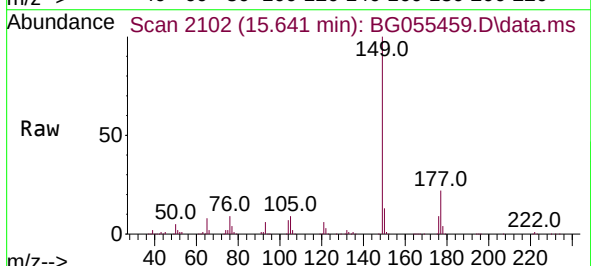
Manual Integrations

APPROVED

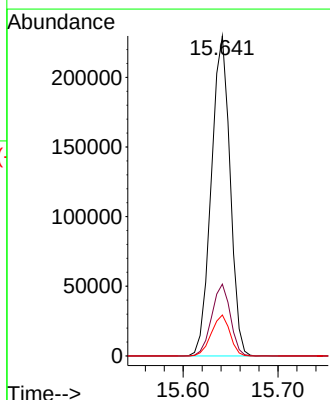
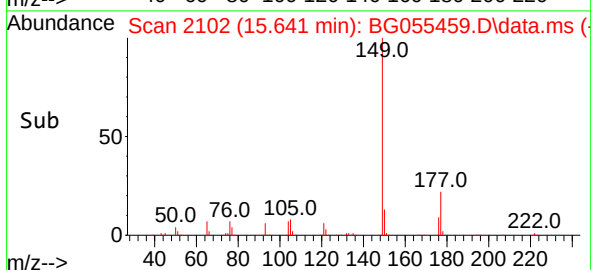
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

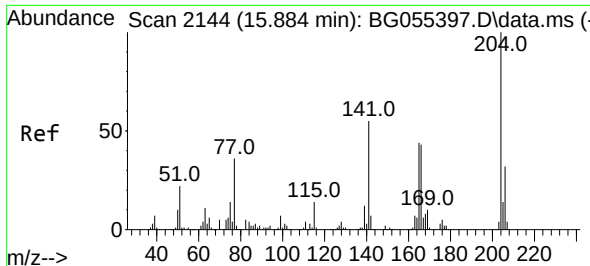


#60
Diethylphthalate
Concen: 49.041 ng
RT: 15.641 min Scan# 2102
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28



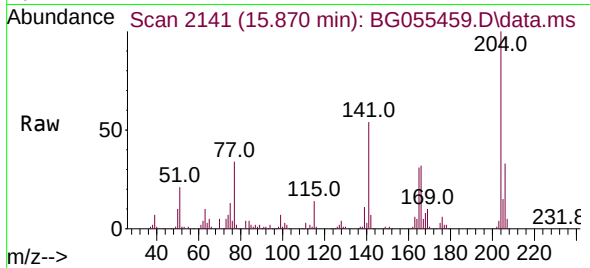
Tgt Ion:149 Resp: 315736
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 51.337 ng
RT: 15.870 min Scan# 2140
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

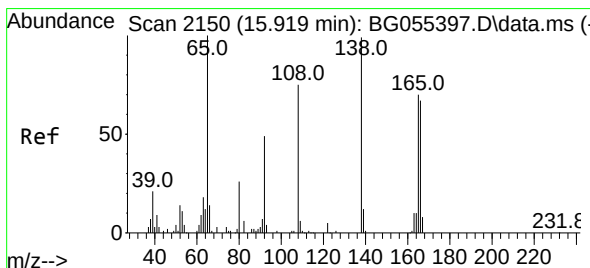
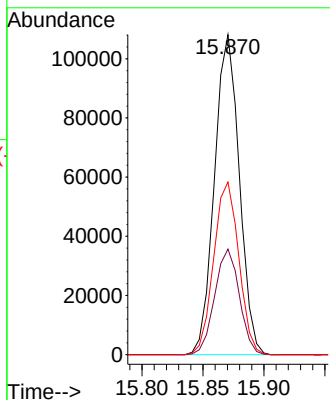
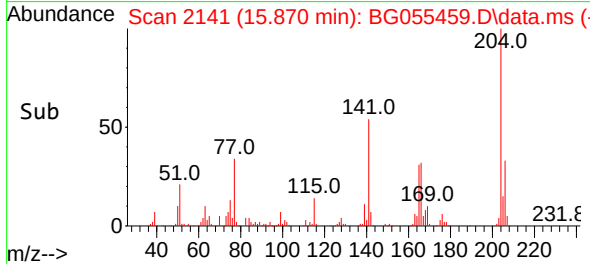
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



Tgt Ion:204 Resp: 153048
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 53.9 44.0 66.0

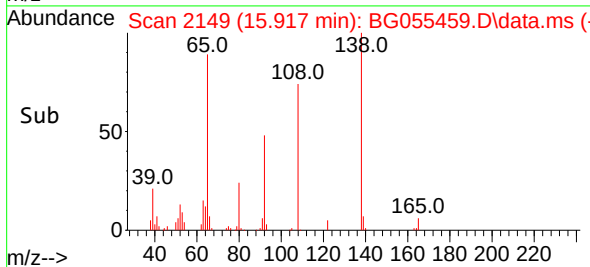
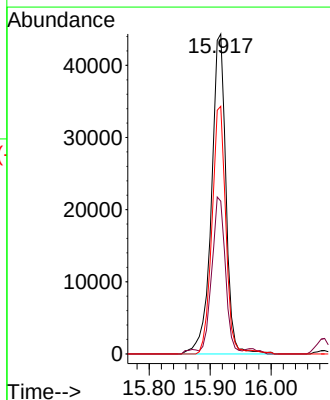
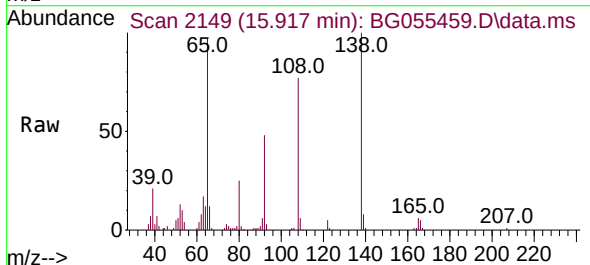
Manual Integrations
APPROVED

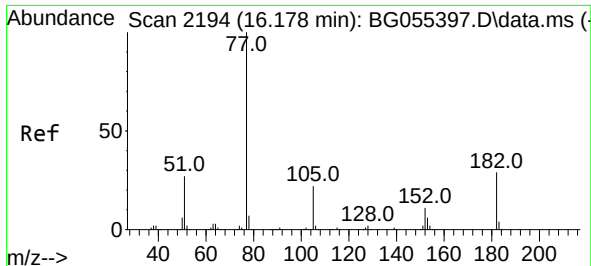
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#62
4-Nitroaniline
Concen: 47.581 ng
RT: 15.917 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

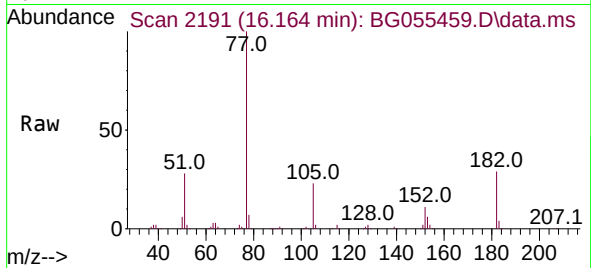
Tgt Ion:138 Resp: 73381
Ion Ratio Lower Upper
138 100
92 47.7 29.2 69.2
108 77.4 55.9 95.9





#63
Azobenzene
Concen: 48.448 ng
RT: 16.164 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

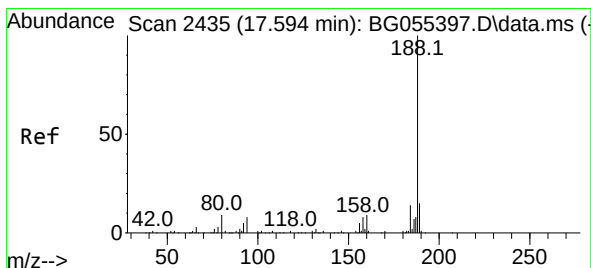
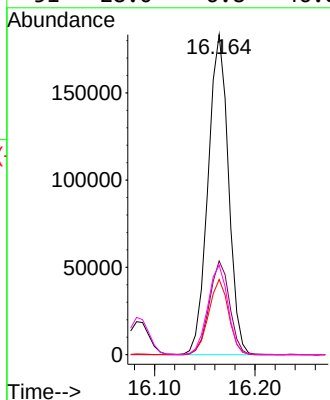
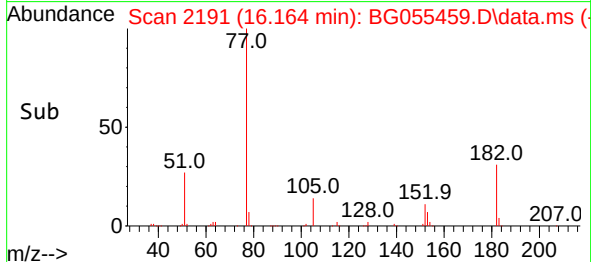
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



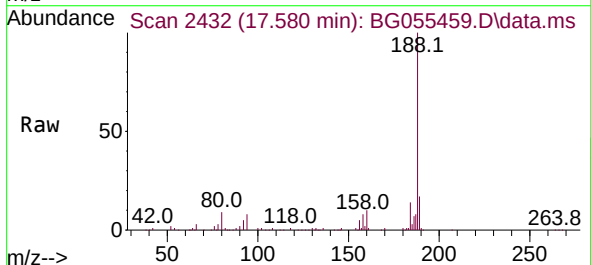
Tgt Ion: 77 Resp: 25928
Ion Ratio Lower Upper
77 100
182 29.3 9.0 49.0
105 23.5 2.2 42.2
51 28.0 6.8 46.8

Manual Integrations
APPROVED

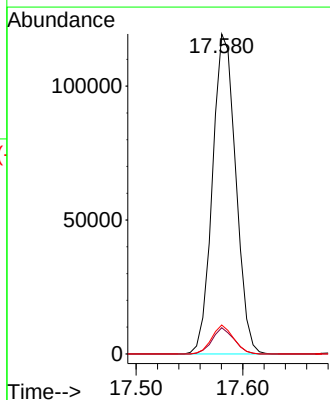
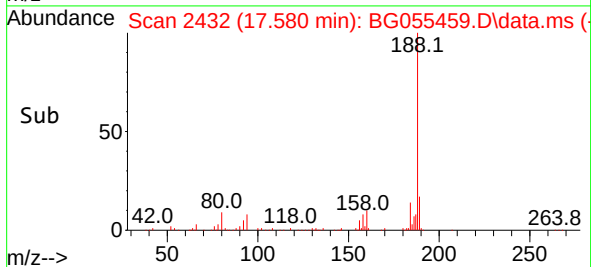
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

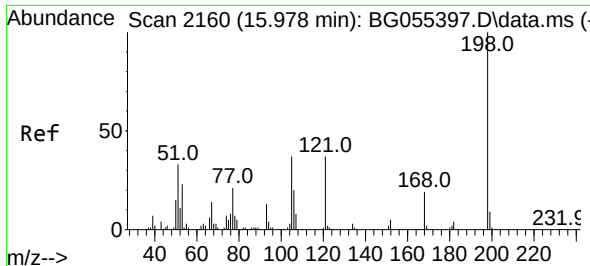


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.580 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28



Tgt Ion:188 Resp: 181622
Ion Ratio Lower Upper
188 100
94 8.2 6.5 9.7
80 9.0 7.4 11.0





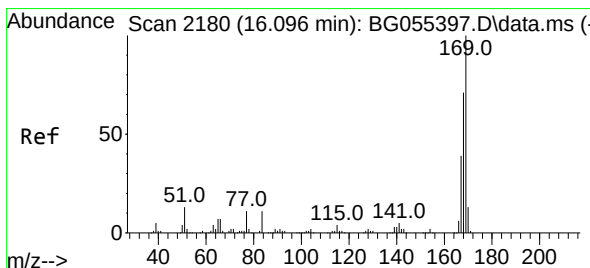
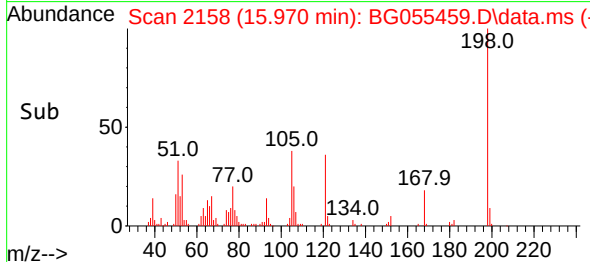
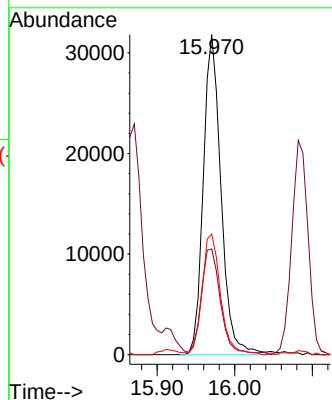
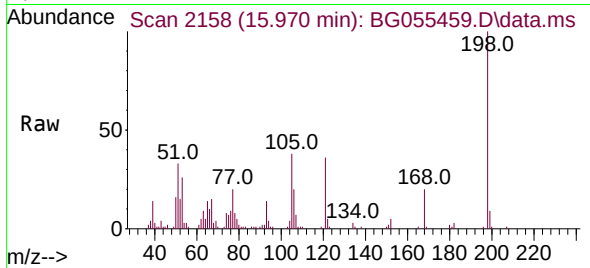
#65
4,6-Dinitro-2-methylphenol
Concen: 43.314 ng
RT: 15.970 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :
BNA_G
ClientSampleId :
TP-JMSD

Tgt Ion:198 Resp: 50673
Ion Ratio Lower Upper
198 100
51 33.0 14.8 54.8
105 37.7 17.6 57.6

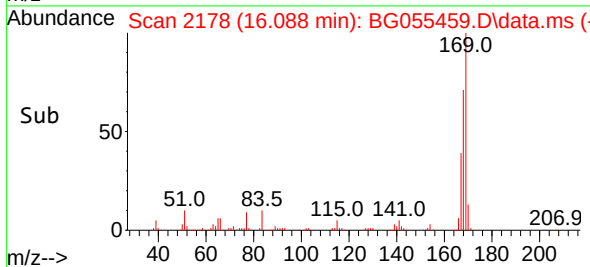
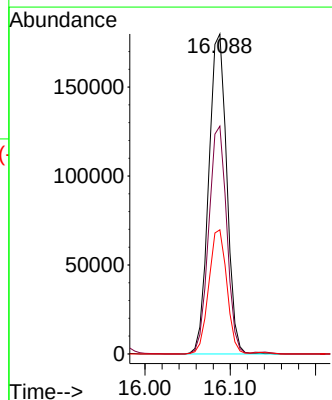
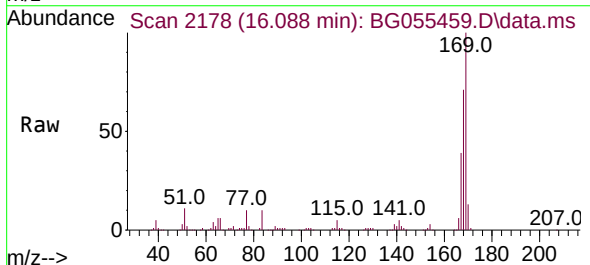
Manual Integrations
APPROVED

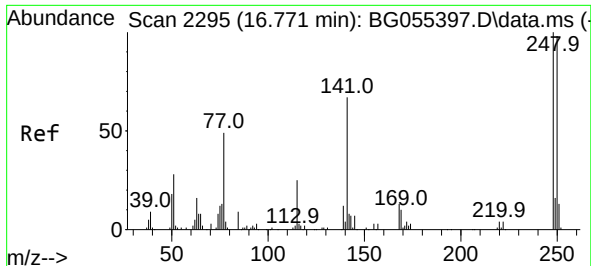
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#66
n-Nitrosodiphenylamine
Concen: 48.789 ng
RT: 16.088 min Scan# 2178
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

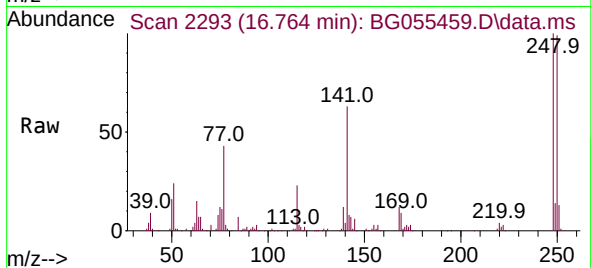
Tgt Ion:169 Resp: 263450
Ion Ratio Lower Upper
169 100
168 71.2 57.0 85.4
167 38.8 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 49.843 ng
RT: 16.764 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

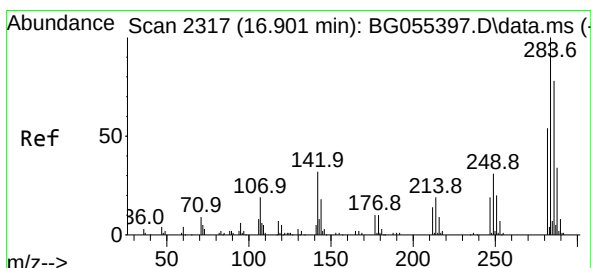
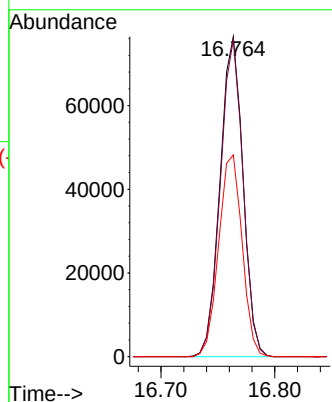
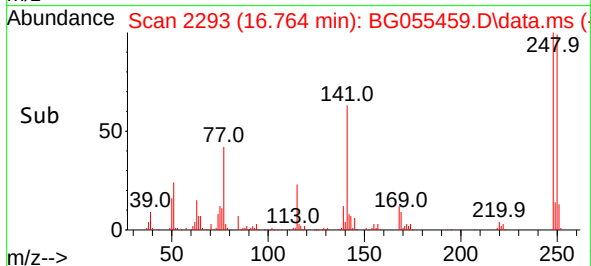
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



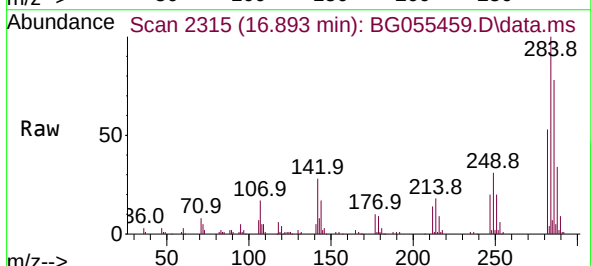
Tgt Ion:248 Resp: 107011
Ion Ratio Lower Upper
248 100
250 99.0 78.3 117.5
141 63.0 53.7 80.5

Manual Integrations
APPROVED

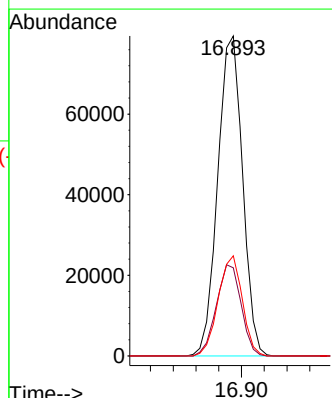
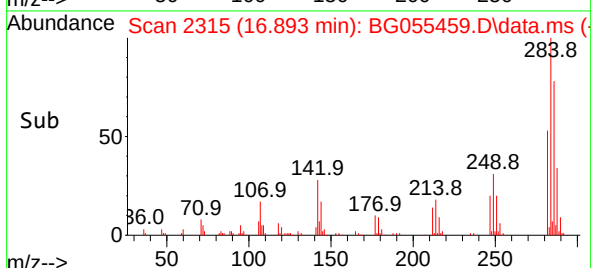
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

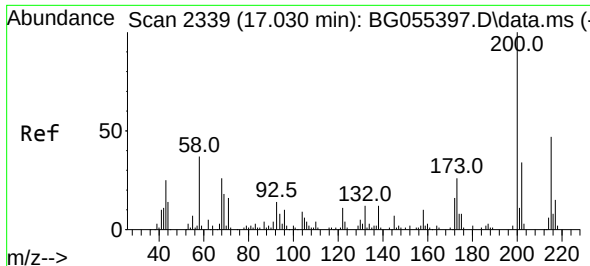


#68
Hexachlorobenzene
Concen: 49.152 ng
RT: 16.893 min Scan# 2315
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28



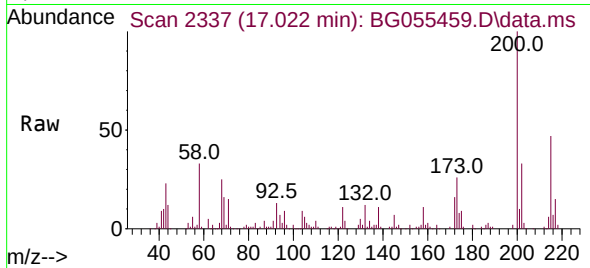
Tgt Ion:284 Resp: 120342
Ion Ratio Lower Upper
284 100
142 27.5 25.4 38.2
249 31.3 24.9 37.3





#69
 Atrazine
 Concen: 60.469 ng
 RT: 17.022 min Scan# 2337
 Delta R.T. -0.003 min
 Lab File: BG055459.D
 Acq: 4 Nov 2022 18:28

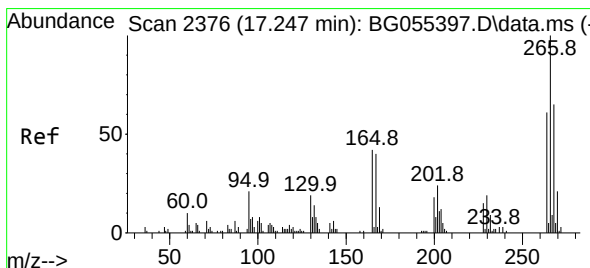
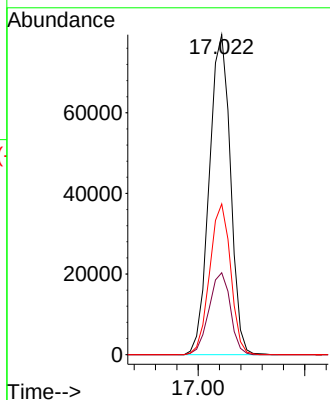
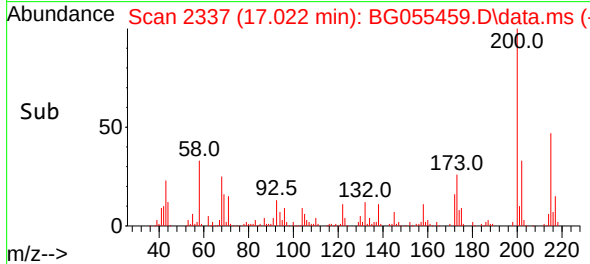
Instrument :
 BNA_G
 ClientSampleId :
 TP-JMSD



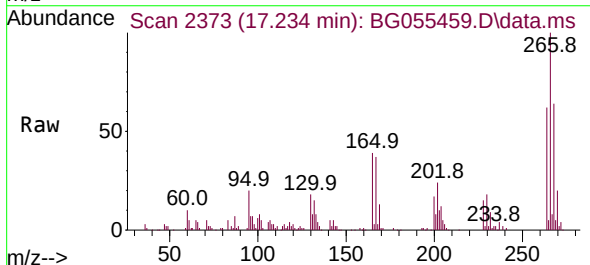
Tgt Ion:200 Resp: 109620
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.8 45.8
 215 47.1 27.4 67.4

Manual Integrations
 APPROVED

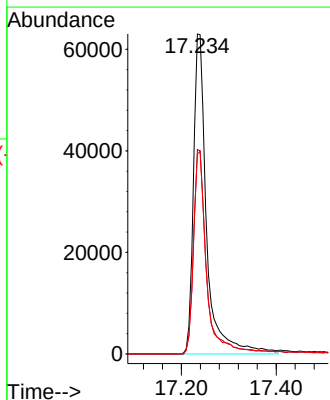
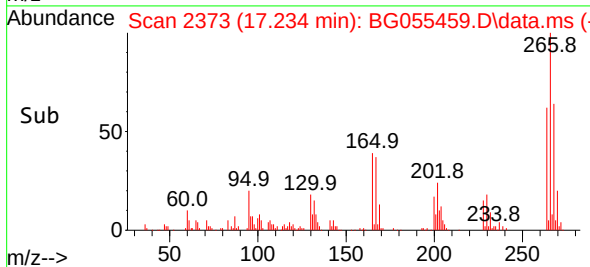
Reviewed By :Christian Giraldo 11/05/2022
 Supervised By :Jagrut Upadhyay 11/07/2022

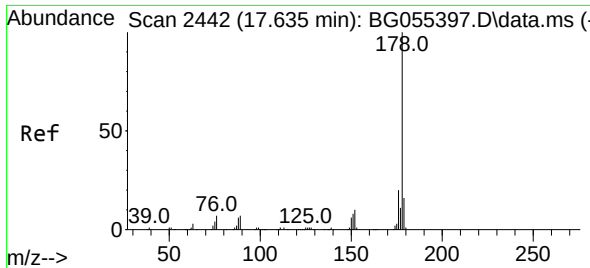


#70
 Pentachlorophenol
 Concen: 95.863 ng
 RT: 17.234 min Scan# 2373
 Delta R.T. -0.009 min
 Lab File: BG055459.D
 Acq: 4 Nov 2022 18:28



Tgt Ion:266 Resp: 122763
 Ion Ratio Lower Upper
 266 100
 268 63.8 52.2 78.4
 264 62.4 49.2 73.8





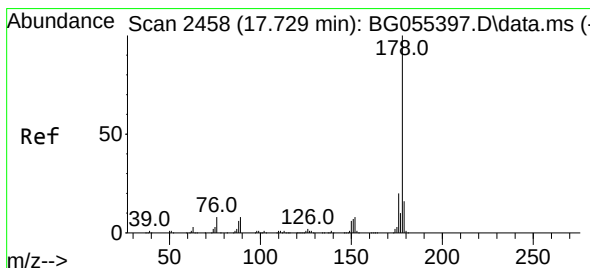
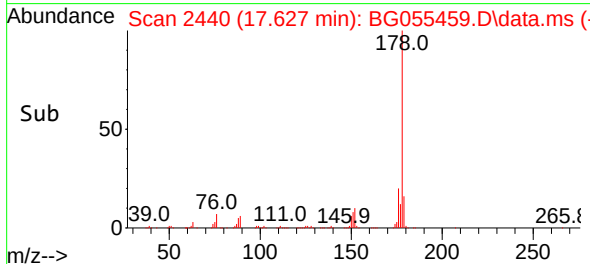
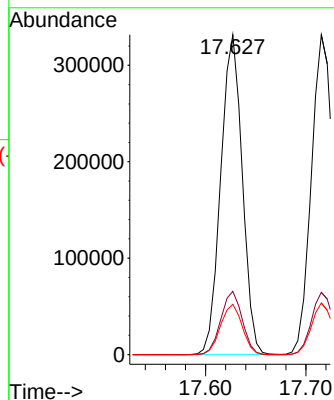
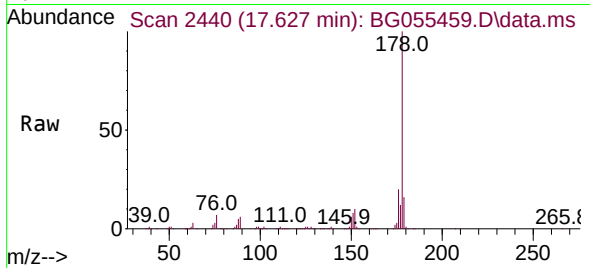
#71
Phenanthrene
Concen: 48.457 ng
RT: 17.627 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :
BNA_G
ClientSampleId :
TP-JMSD

Tgt Ion:178 Resp: 495033
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.7 12.7 19.1

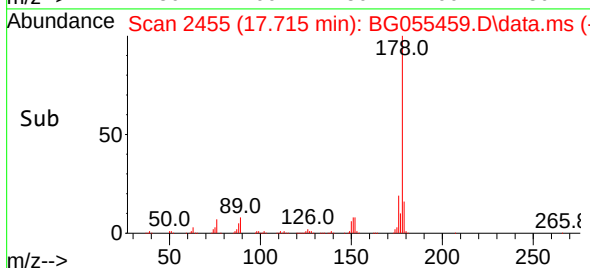
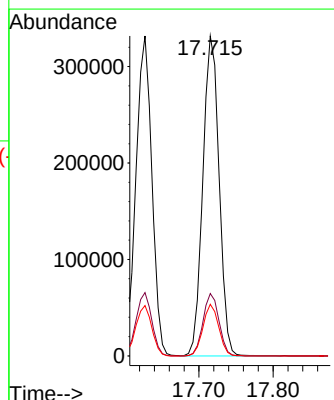
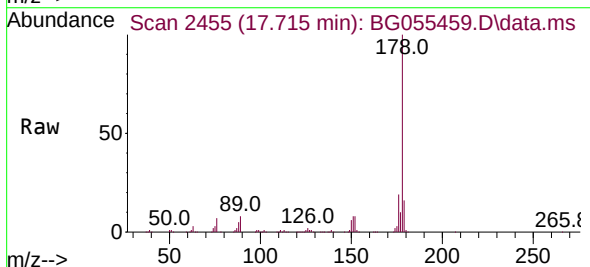
Manual Integrations
APPROVED

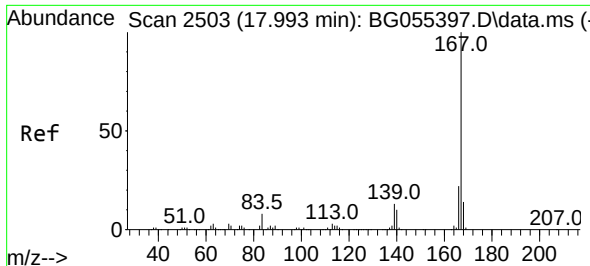
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#72
Anthracene
Concen: 50.469 ng
RT: 17.715 min Scan# 2455
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

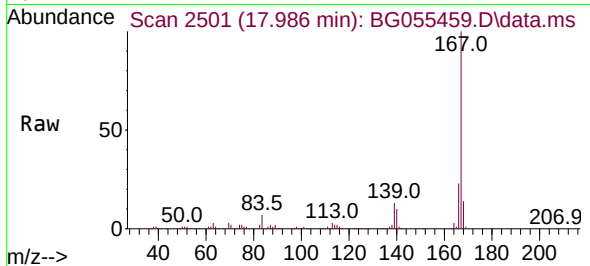
Tgt Ion:178 Resp: 505367
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.1 13.0 19.6





#73
 Carbazole
 Concen: 51.331 ng
 RT: 17.986 min Scan# 2501
 Delta R.T. -0.003 min
 Lab File: BG055459.D
 Acq: 4 Nov 2022 18:28

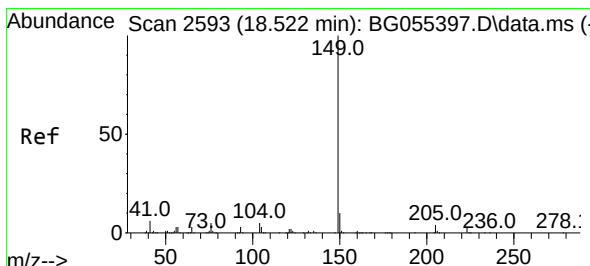
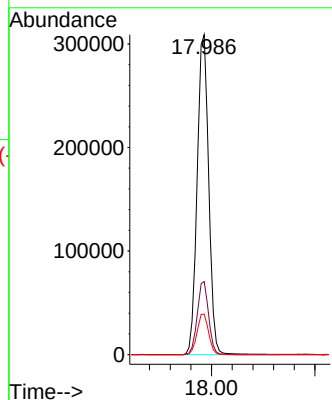
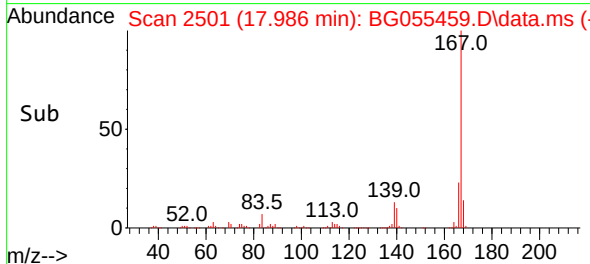
Instrument :
 BNA_G
 ClientSampleId :
 TP-JMSD



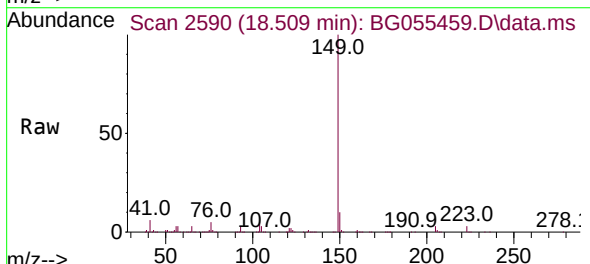
Tgt Ion:167 Resp: 478214
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.9 26.9
 139 12.7 10.4 15.6

Manual Integrations
 APPROVED

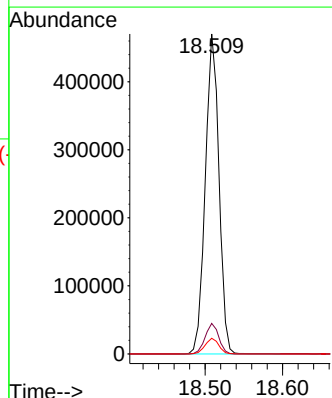
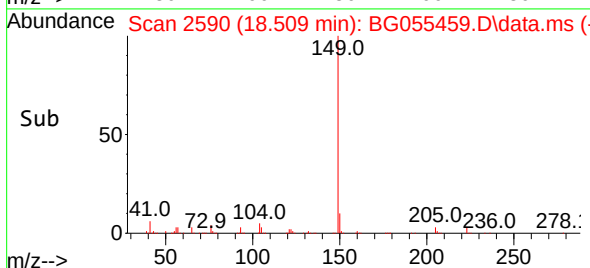
Reviewed By :Christian Giraldo 11/05/2022
 Supervised By :Jagrut Upadhyay 11/07/2022

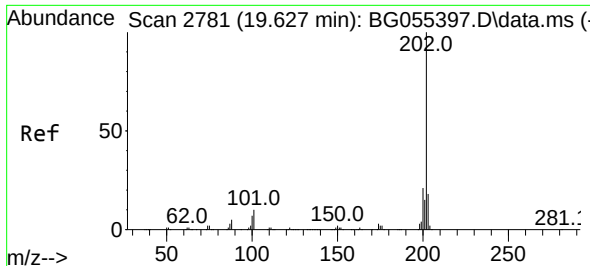


#74
 Di-n-butylphthalate
 Concen: 49.354 ng
 RT: 18.509 min Scan# 2590
 Delta R.T. -0.009 min
 Lab File: BG055459.D
 Acq: 4 Nov 2022 18:28



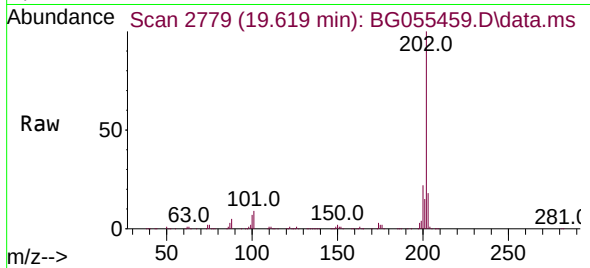
Tgt Ion:149 Resp: 574269
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 4.9 3.9 5.9





#75
Fluoranthene
Concen: 48.973 ng
RT: 19.619 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

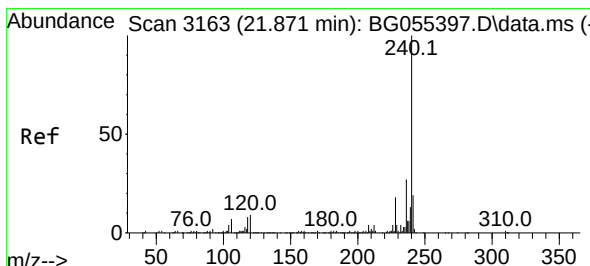
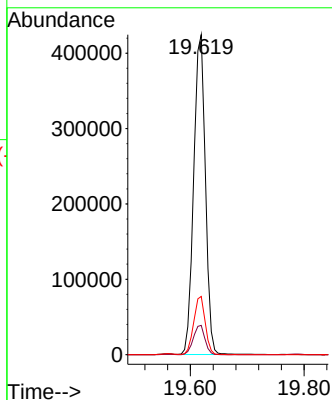
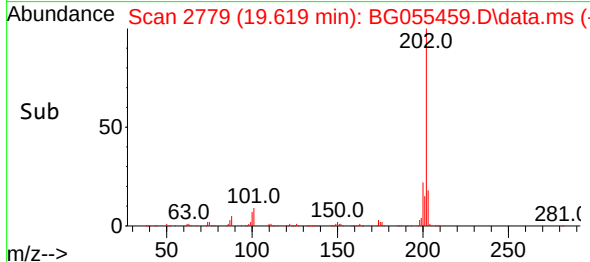
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



Tgt Ion:202 Resp: 601799
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.8
203 18.2 0.0 38.1

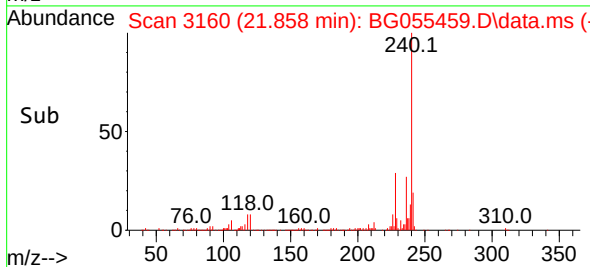
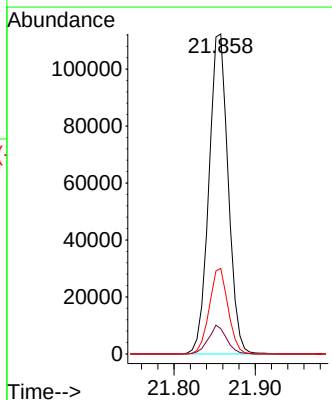
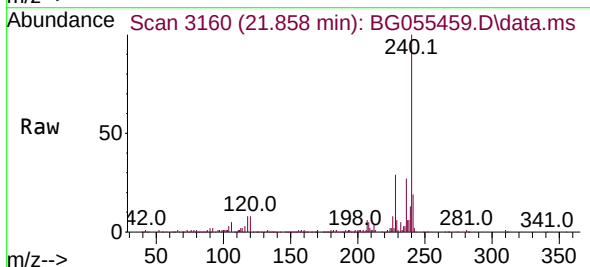
Manual Integrations
APPROVED

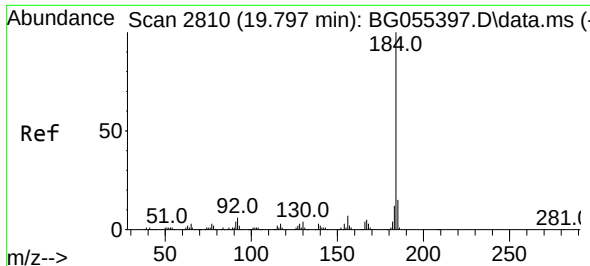
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.858 min Scan# 3160
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

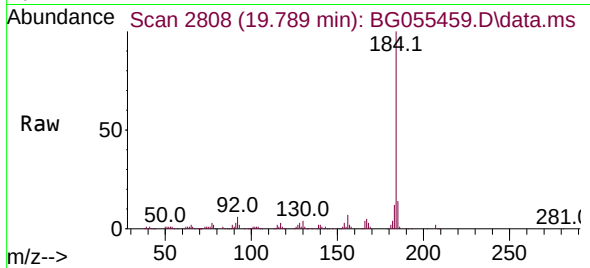
Tgt Ion:240 Resp: 184840
Ion Ratio Lower Upper
240 100
120 7.9 6.9 10.3
236 26.7 21.5 32.3





#77
Benzidine
Concen: 41.610 ng
RT: 19.789 min Scan# 2810
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

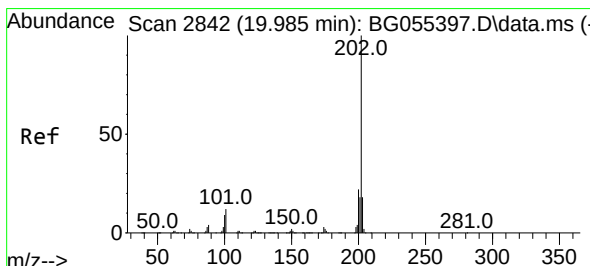
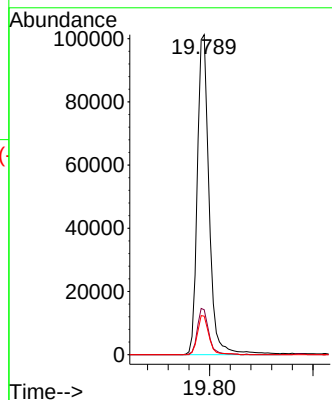
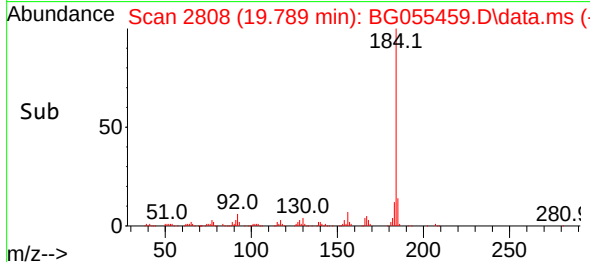
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



Tgt Ion:184 Resp: 160124
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 12.0 9.8 14.8

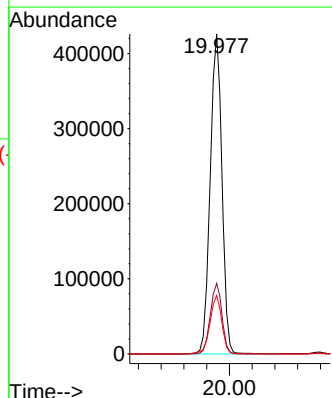
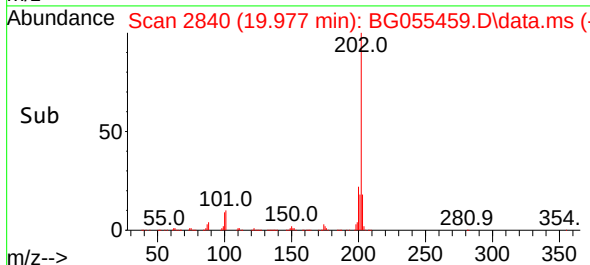
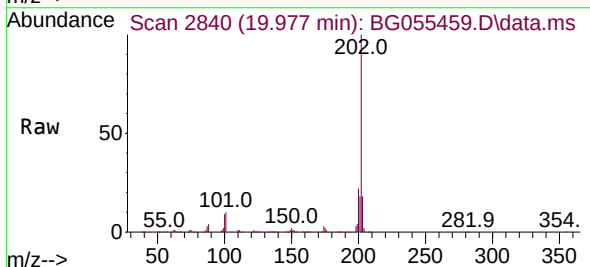
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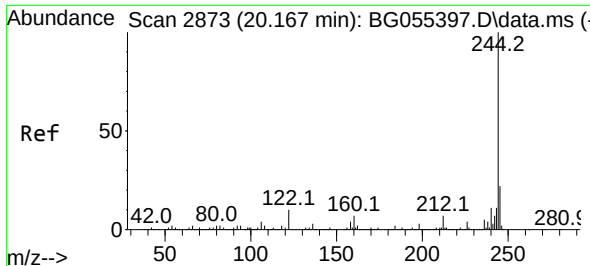
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#78
Pyrene
Concen: 46.990 ng
RT: 19.977 min Scan# 2840
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

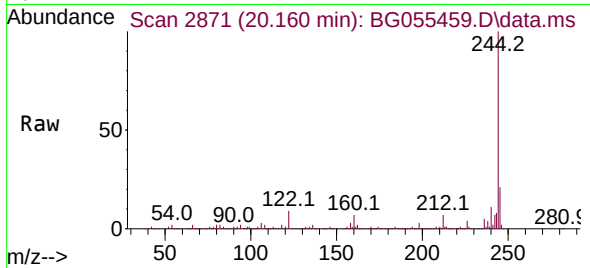
Tgt Ion:202 Resp: 612736
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 18.2 14.7 22.1





#79
 Terphenyl-d14
 Concen: 94.586 ng
 RT: 20.160 min Scan# 2873
 Delta R.T. -0.003 min
 Lab File: BG055459.D
 Acq: 4 Nov 2022 18:28

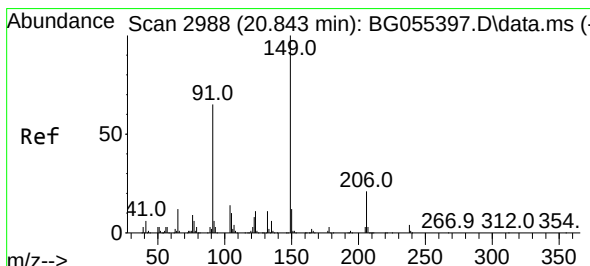
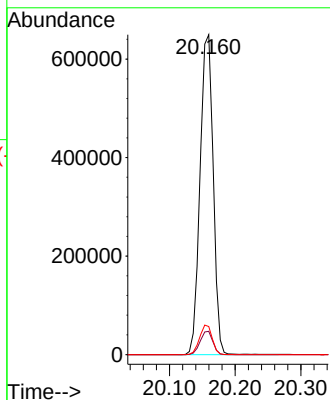
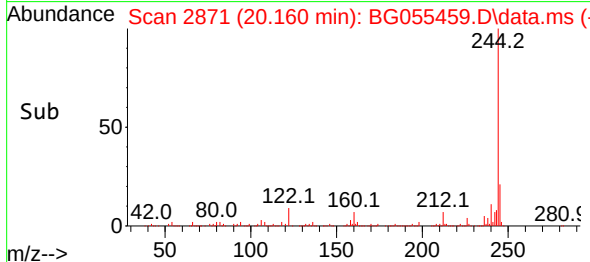
Instrument :
 BNA_G
 ClientSampleId :
 TP-JMSD



Tgt Ion:244 Resp: 899099
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 8.8 7.8 11.6

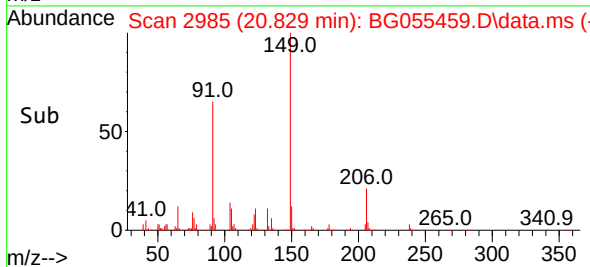
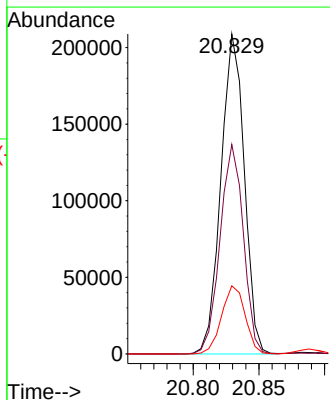
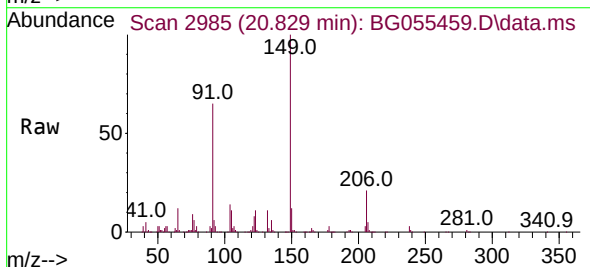
Manual Integrations
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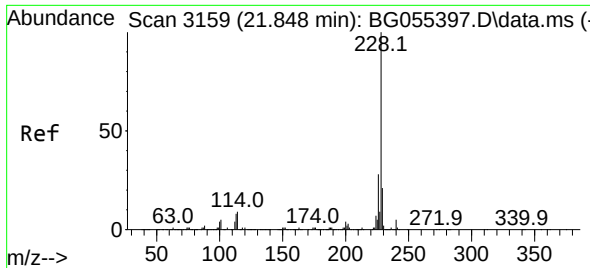
Reviewed By :Christian Giraldo 11/05/2022
 Supervised By :Jagrut Upadhyay 11/07/2022



#80
 Butylbenzylphthalate
 Concen: 47.607 ng
 RT: 20.829 min Scan# 2985
 Delta R.T. -0.003 min
 Lab File: BG055459.D
 Acq: 4 Nov 2022 18:28

Tgt Ion:149 Resp: 258813
 Ion Ratio Lower Upper
 149 100
 91 65.5 52.4 78.6
 206 21.3 17.2 25.8





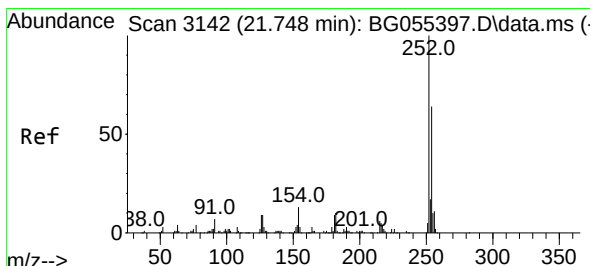
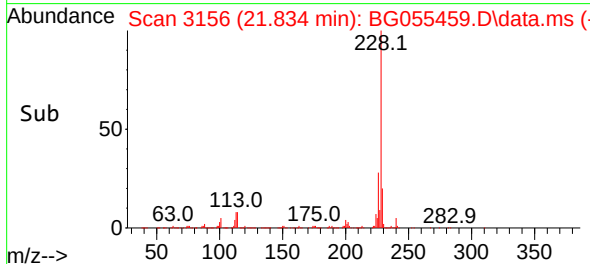
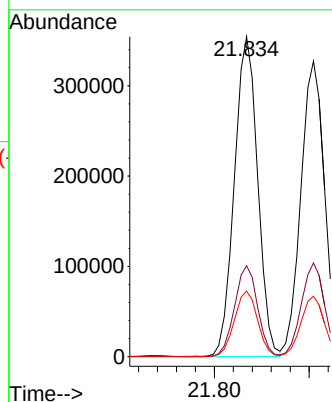
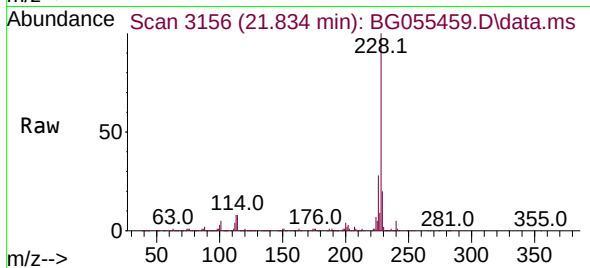
#81
Benzo(a)anthracene
Concen: 47.622 ng
RT: 21.834 min Scan# 3159
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Instrument :
BNA_G
ClientSampleId :
TP-JMSD

Tgt Ion:228 Resp: 60425
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 20.5 16.5 24.7

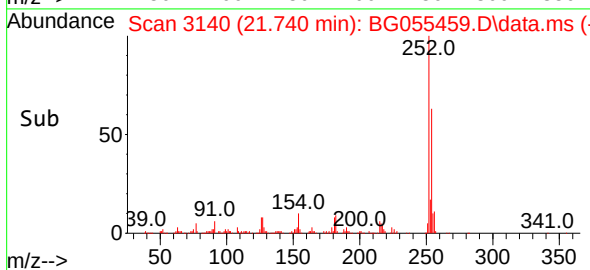
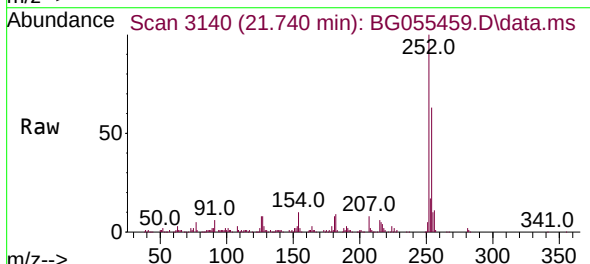
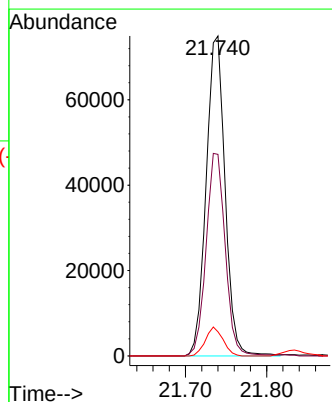
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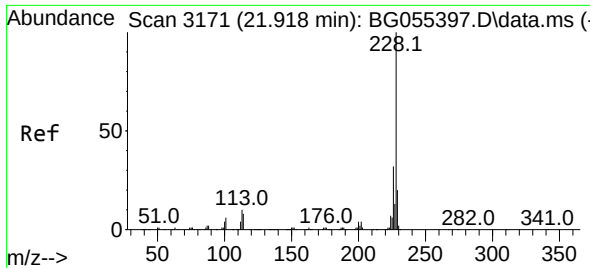
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#82
3,3'-Dichlorobenzidine
Concen: 27.868 ng
RT: 21.740 min Scan# 3140
Delta R.T. -0.003 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

Tgt Ion:252 Resp: 121259
Ion Ratio Lower Upper
252 100
254 63.0 51.0 76.6
126 7.6 7.3 10.9





#83

Chrysene

Concen: 46.722 ng

RT: 21.905 min Scan# 3171

Delta R.T. -0.003 min

Lab File: BG055459.D

Acq: 4 Nov 2022 18:28

Instrument :

BNA_G

ClientSampleId :

TP-JMSD

Tgt Ion:228 Resp: 565588

Ion Ratio Lower Upper

228 100

226 31.7 25.2 37.8

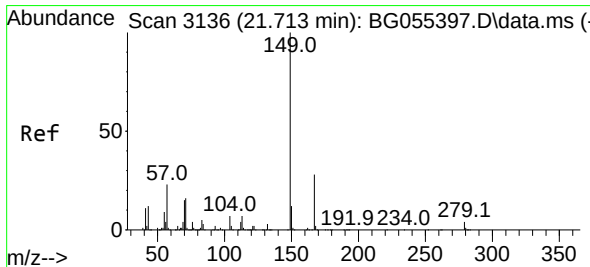
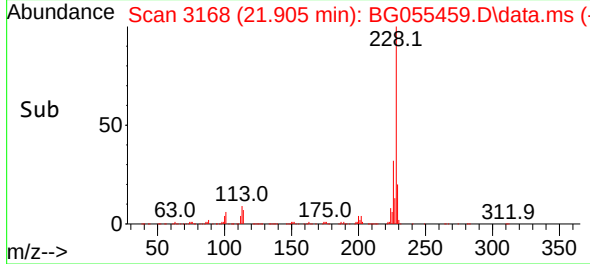
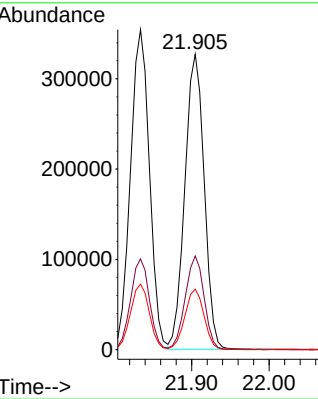
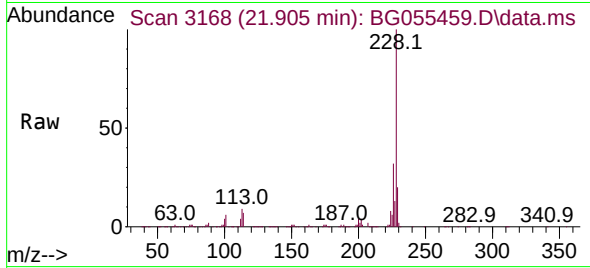
229 20.4 16.2 24.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/05/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.932 ng

RT: 21.693 min Scan# 3132

Delta R.T. -0.009 min

Lab File: BG055459.D

Acq: 4 Nov 2022 18:28

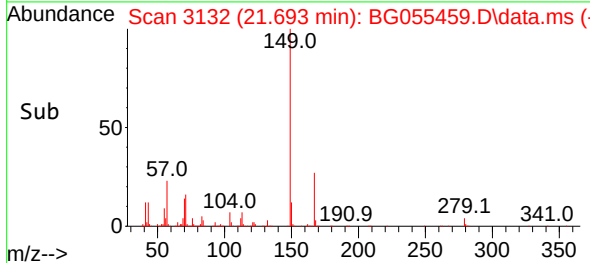
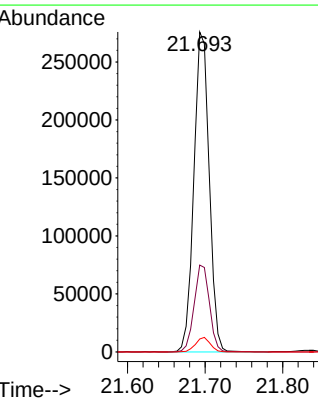
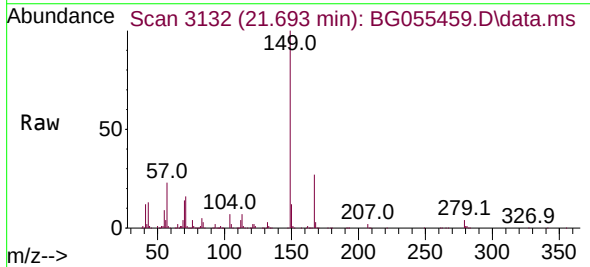
Tgt Ion:149 Resp: 378782

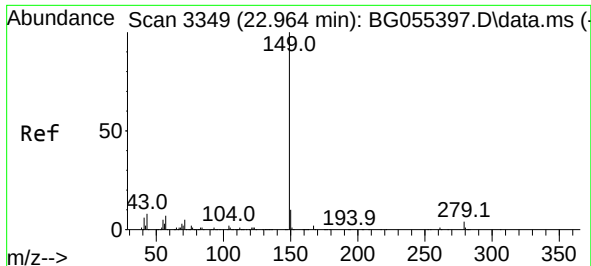
Ion Ratio Lower Upper

149 100

167 27.1 22.0 33.0

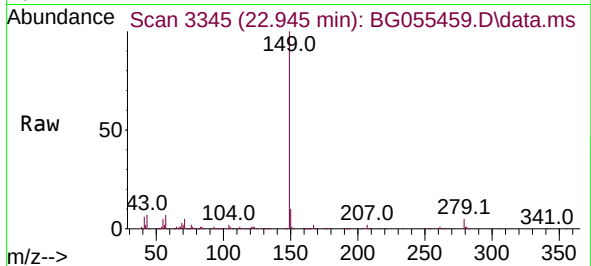
279 4.1 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 47.937 ng
RT: 22.945 min Scan# 3349
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

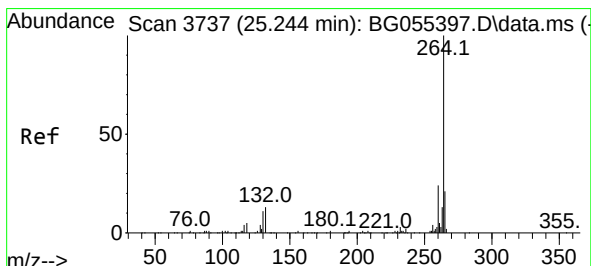
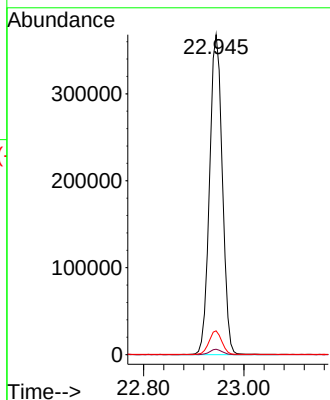
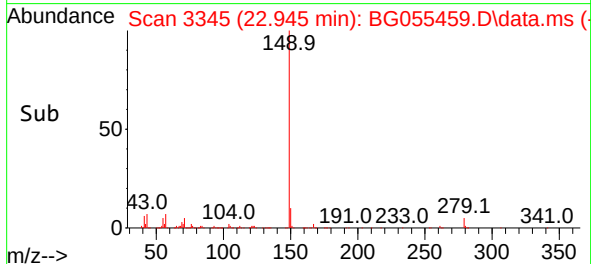
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



Tgt Ion:149 Resp: 649076
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 6.3 9.5

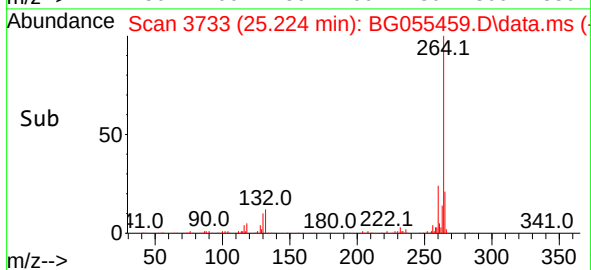
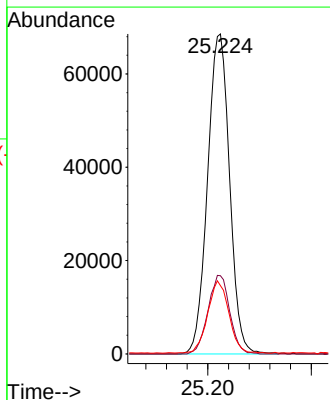
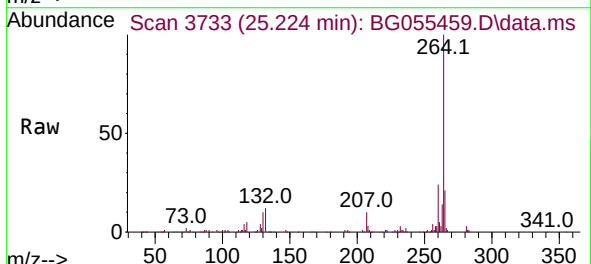
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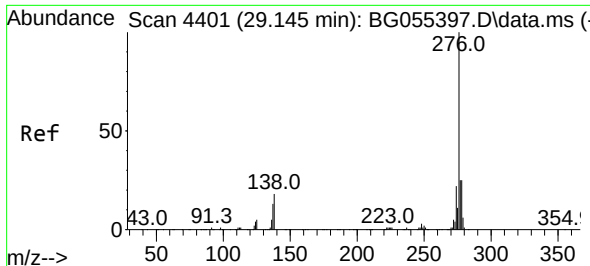
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.224 min Scan# 3733
Delta R.T. -0.009 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

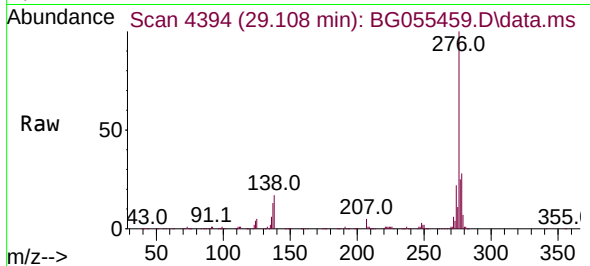
Tgt Ion:264 Resp: 202640
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 21.3 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.139 ng
 RT: 29.108 min Scan# 4394
 Delta R.T. -0.009 min
 Lab File: BG055459.D
 Acq: 4 Nov 2022 18:28

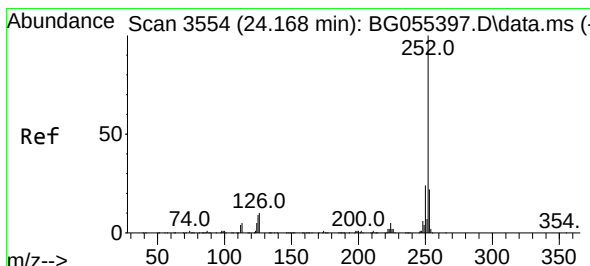
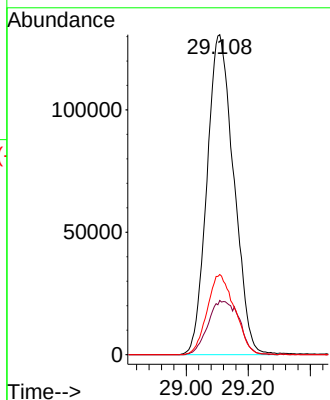
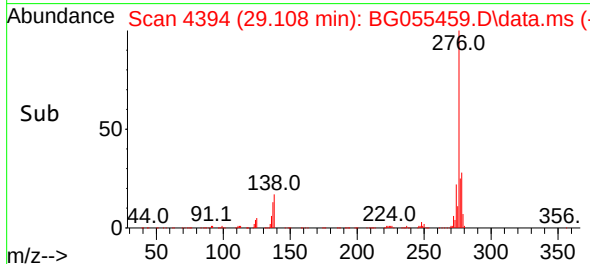
Instrument :
 BNA_G
 ClientSampleId :
 TP-JMSD



Tgt Ion:276 Resp: 783206
 Ion Ratio Lower Upper
 276 100
 138 19.6 16.2 24.2
 277 25.8 20.5 30.7

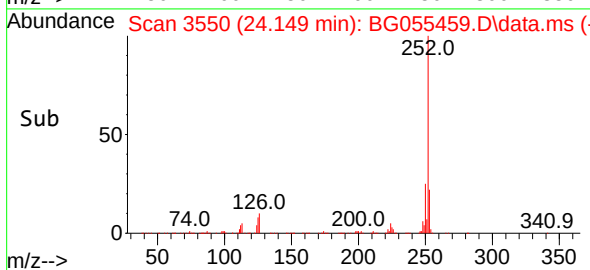
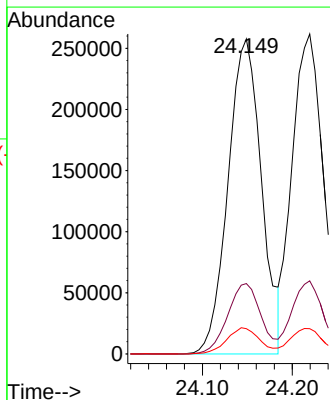
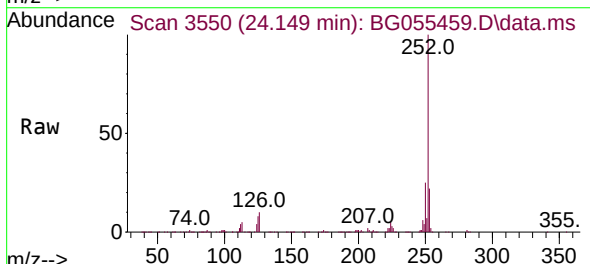
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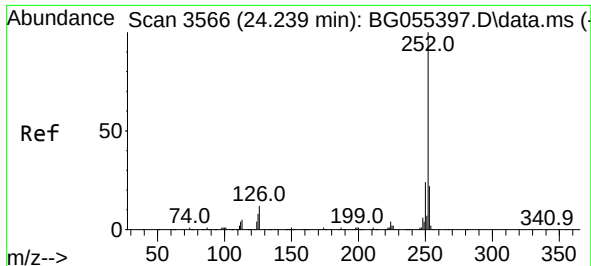
Reviewed By :Christian Giraldo 11/05/2022
 Supervised By :Jagrut Upadhyay 11/07/2022



#88
 Benzo(b)fluoranthene
 Concen: 51.961 ng
 RT: 24.149 min Scan# 3550
 Delta R.T. -0.009 min
 Lab File: BG055459.D
 Acq: 4 Nov 2022 18:28

Tgt Ion:252 Resp: 668825
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 8.0 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 48.648 ng

RT: 24.219 min Scan# 3

Delta R.T. -0.009 min

Lab File: BG055459.D

Acq: 4 Nov 2022 18:28

Instrument :

BNA_G

ClientSampleId :

TP-JMSD

Tgt Ion:252 Resp: 629268

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

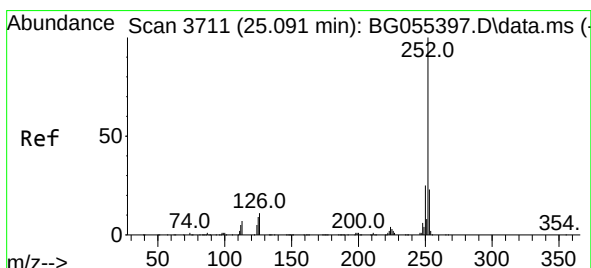
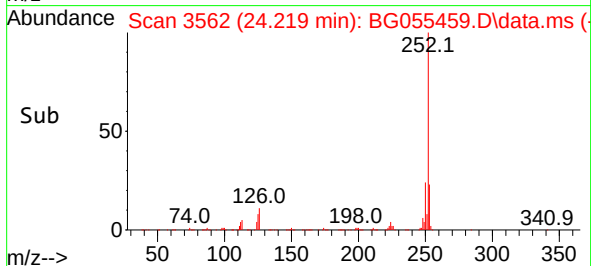
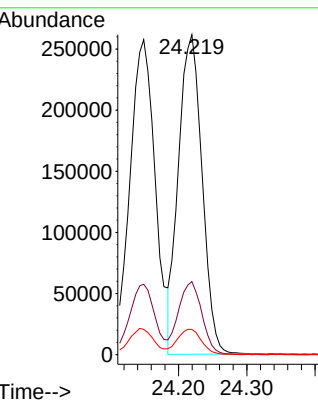
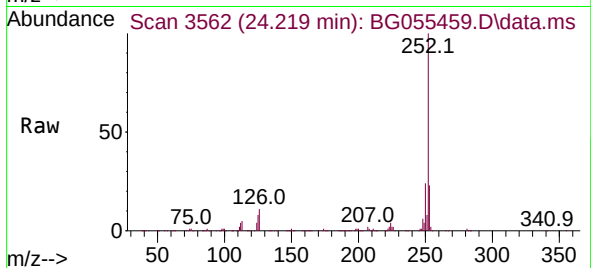
125 7.9 6.9 10.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/05/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#90

Benzo(a)pyrene

Concen: 52.456 ng

RT: 25.066 min Scan# 3706

Delta R.T. -0.009 min

Lab File: BG055459.D

Acq: 4 Nov 2022 18:28

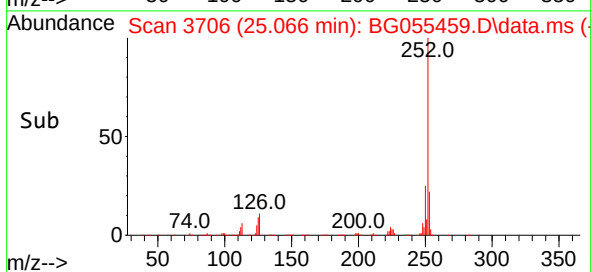
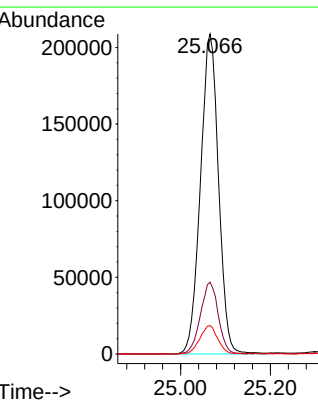
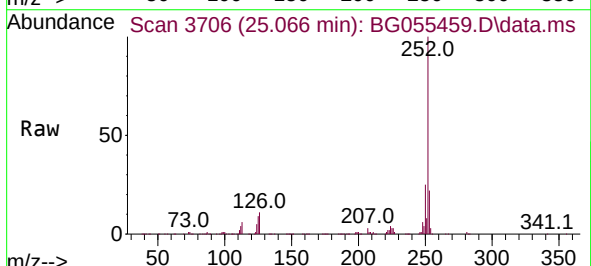
Tgt Ion:252 Resp: 583820

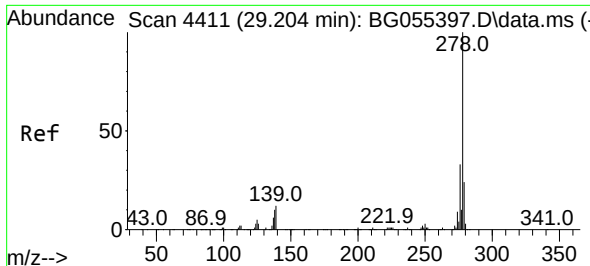
Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

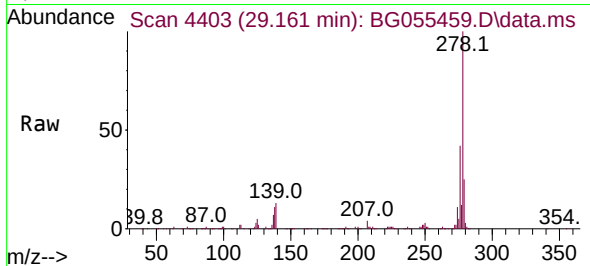
125 8.9 7.1 10.7





#91
Dibenzo(a,h)anthracene
Concen: 49.460 ng
RT: 29.161 min Scan# 4411
Delta R.T. -0.015 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28

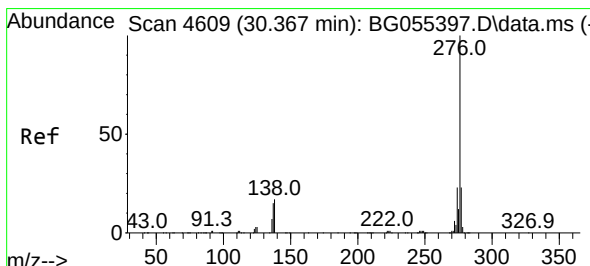
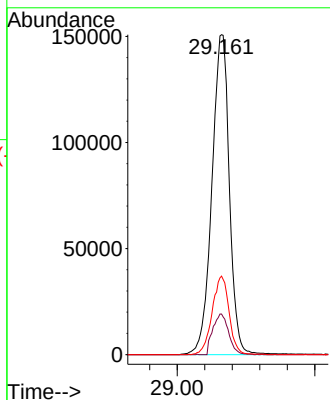
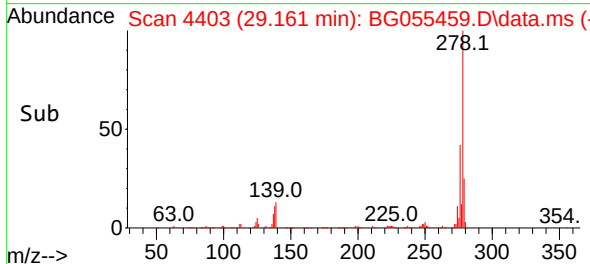
Instrument :
BNA_G
ClientSampleId :
TP-JMSD



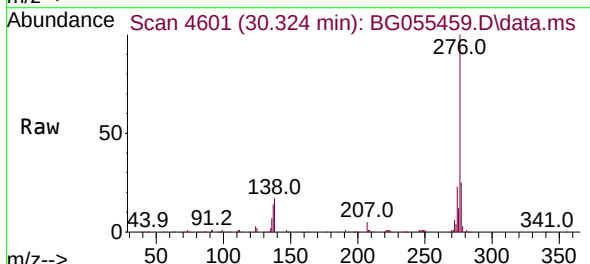
Tgt Ion:278 Resp: 663894
Ion Ratio Lower Upper
278 100
139 12.7 9.9 14.9
279 24.5 19.0 28.4

Manual Integrations
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Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#92
Benzo(g,h,i)perylene
Concen: 49.055 ng
RT: 30.324 min Scan# 4601
Delta R.T. -0.027 min
Lab File: BG055459.D
Acq: 4 Nov 2022 18:28



Tgt Ion:276 Resp: 654876
Ion Ratio Lower Upper
276 100
277 24.9 18.6 28.0
138 16.9 13.4 20.0

