Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050924\
Data File : BG061152.D
Acq On : 9 May 2024 15:29
Operator : MA/JU
Sample : P2414-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 09 16:12:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.931	152	23166	20.000	ng		-0.03
21) Naphthalene-d8	10.728	136	94564	20.000	ng		-0.03
39) Acenaphthene-d10	14.565	164	74643	20.000	ng		-0.02
64) Phenanthrene-d10	17.314	188	173610	20.000	ng		-0.02
76) Chrysene-d12	21.574	240	175805	20.000	ng		-0.02
86) Perylene-d12	24.700	264	208581	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	129137	113.369	ng		-0.02
7) Phenol-d6	7.109	99	176872	104.964	ng		-0.02
23) Nitrobenzene-d5	9.089	82	123497	64.739	ng		-0.03
42) 2,4,6-Tribromophenol	16.057	330	146506	98.196	ng		-0.02
45) 2-Fluorobiphenyl	13.184	172	336765	66.715	ng		-0.02
79) Terphenyl-d14	19.929	244	663252	62.745	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.437	88	13893	30.165	ng		95
3) Pyridine	3.824	79	39573	29.199	ng		94
4) n-Nitrosodimethylamine	3.742	42	43012	33.033	ng	#	99
6) Aniline	7.256	93	42724	25.576	ng		98
8) 2-Chlorophenol	7.502	128	63656	45.551	ng		96
9) Benzaldehyde	7.068	77	20027	19.499	ng		97
10) Phenol	7.138	94	76770	44.800	ng		95
11) bis(2-Chloroethyl)ether	7.356	93	51070	43.140	ng		97
12) 1,3-Dichlorobenzene	7.826	146	67753	41.126	ng		99
13) 1,4-Dichlorobenzene	7.967	146	71153	41.788	ng		94
14) 1,2-Dichlorobenzene	8.284	146	69980	42.599	ng		98
15) Benzyl Alcohol	8.172	79	62719	41.261	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.448	45	116494	45.350	ng		98
17) 2-Methylphenol	8.384	107	53629	43.915	ng		93
18) Hexachloroethane	9.012	117	25583	42.108	ng		91
19) n-Nitroso-di-n-propyla...	8.736	70	47620	37.762	ng		83
20) 3+4-Methylphenols	8.707	107	73745	41.856	ng		96
22) Acetophenone	8.748	105	99793	42.374	ng	#	98
24) Nitrobenzene	9.130	77	76938	41.228	ng		99
25) Isophorone	9.653	82	134446	38.128	ng		96
26) 2-Nitrophenol	9.841	139	39414	44.578	ng		96
27) 2,4-Dimethylphenol	9.905	122	48125	47.211	ng		98
28) bis(2-Chloroethoxy)met...	10.135	93	74103	42.819	ng		98
29) 2,4-Dichlorophenol	10.381	162	72538	45.417	ng		97
30) 1,2,4-Trichlorobenzene	10.593	180	83775	43.532	ng		98
31) Naphthalene	10.781	128	209366	42.600	ng		99
32) Benzoic acid	10.070	122	28590	24.262	ng		86
33) 4-Chloroaniline	10.887	127	47748	24.361	ng		95
34) Hexachlorobutadiene	11.063	225	69743	42.237	ng		98
35) Caprolactam	11.662	113	20315	35.320	ng	#	90
36) 4-Chloro-3-methylphenol	12.021	107	79346	41.199	ng		96
37) 2-Methylnaphthalene	12.385	142	151816	41.222	ng		98
38) 1-Methylnaphthalene	12.608	142	139477m	37.619	ng		
40) 1,2,4,5-Tetrachloroben...	12.755	216	121287	48.689	ng		99
41) Hexachlorocyclopentadiene	12.732	237	61193	64.170	ng		100
43) 2,4,6-Trichlorophenol	12.996	196	72297	45.206	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050924\
Data File : BG061152.D
Acq On : 9 May 2024 15:29
Operator : MA/JU
Sample : P2414-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 09 16:12:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.078	196	80076	44.240 ng		99
46) 1,1'-Biphenyl	13.395	154	217919	45.533 ng		98
47) 2-Chloronaphthalene	13.437	162	171066	44.637 ng		98
48) 2-Nitroaniline	13.642	65	63210	44.448 ng		99
49) Acenaphthylene	14.289	152	282514	47.997 ng		99
50) Dimethylphthalate	14.018	163	236721	41.059 ng		99
51) 2,6-Dinitrotoluene	14.142	165	50072	40.604 ng		92
52) Acenaphthene	14.629	154	156887	42.726 ng		95
53) 3-Nitroaniline	14.471	138	35288	31.274 ng	#	93
54) 2,4-Dinitrophenol	14.682	184	42213	49.164 ng		98
55) Dibenzofuran	14.964	168	275667	44.447 ng		98
56) 4-Nitrophenol	14.800	139	69797	76.541 ng		98
57) 2,4-Dinitrotoluene	14.935	165	73445	40.255 ng		88
58) Fluorene	15.611	166	228151	42.511 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.193	232	77538	41.615 ng		98
60) Diethylphthalate	15.387	149	231935	39.893 ng		99
61) 4-Chlorophenyl-phenyle...	15.605	204	137196	42.574 ng		98
62) 4-Nitroaniline	15.634	138	47557	38.860 ng		89
63) Azobenzene	15.898	77	197414	43.619 ng		99
65) 4,6-Dinitro-2-methylph...	15.699	198	38326	35.580 ng		97
66) n-Nitrosodiphenylamine	15.822	169	203718	47.319 ng		99
67) 4-Bromophenyl-phenylether	16.498	248	98297	48.063 ng		96
68) Hexachlorobenzene	16.621	284	116623	45.815 ng		98
69) Atrazine	16.774	200	87536	49.303 ng		99
70) Pentachlorophenol	16.968	266	114817	73.420 ng		97
71) Phenanthrene	17.356	178	382162	48.142 ng		99
72) Anthracene	17.450	178	378220	47.749 ng		99
73) Carbazole	17.714	167	309600	44.454 ng		98
74) Di-n-butylphthalate	18.278	149	374131	45.178 ng		99
75) Fluoranthene	19.371	202	501049	46.073 ng		99
77) Benzidine	19.547	184	173654	51.680 ng		99
78) Pyrene	19.729	202	515611	46.132 ng		100
80) Butylbenzylphthalate	20.622	149	159931	45.204 ng		94
81) Benzo(a)anthracene	21.557	228	532379	46.277 ng		99
82) 3,3'-Dichlorobenzidine	21.468	252	135490	32.726 ng		100
83) Chrysene	21.621	228	506496	46.992 ng		98
84) Bis(2-ethylhexyl)phtha...	21.468	149	222590	48.179 ng		98
85) Di-n-octyl phthalate	22.649	149	378613	46.449 ng		99
87) Indeno(1,2,3-cd)pyrene	28.255	276	539712	39.044 ng	#	96
88) Benzo(b)fluoranthene	23.713	252	521295	44.725 ng		98
89) Benzo(k)fluoranthene	23.777	252	534981	47.710 ng		100
90) Benzo(a)pyrene	24.553	252	488893	48.146 ng	#	99
91) Dibenzo(a,h)anthracene	28.307	278	462618m	40.412 ng		
92) Benzo(g,h,i)perylene	29.347	276	395590m	34.775 ng		

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

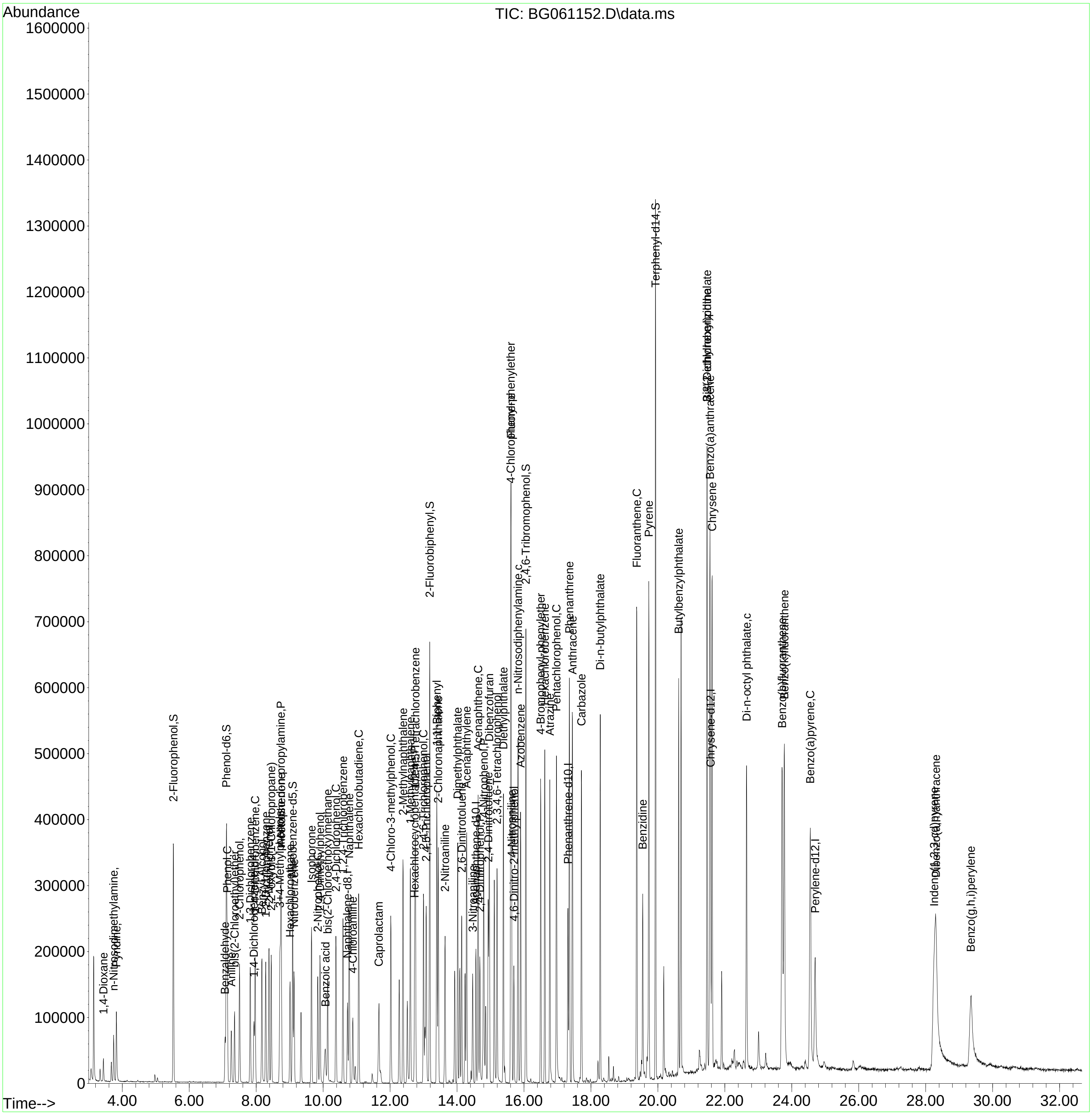
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050924\
Data File : BG061152.D
Acq On   : 9 May 2024 15:29
Operator : MA/JU
Sample   : P2414-01MS
Misc   :
ALS Vial : 7   Sample Multiplier: 1

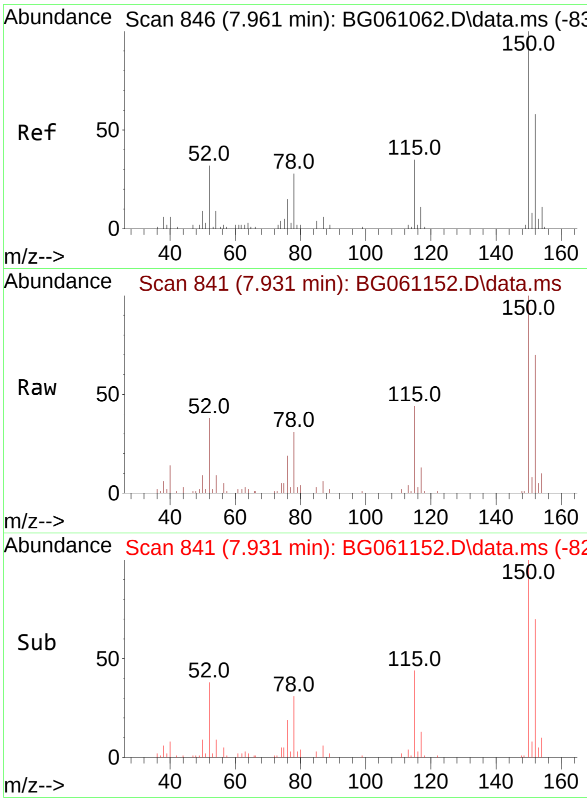
Quant Time: May 09 16:12:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay   05/10/2024
Supervised By :mohammad ahmed   05/13/2024





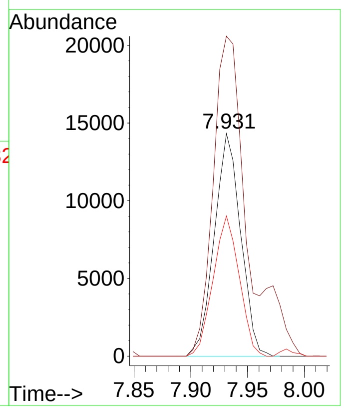
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.931 min Scan# 84
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

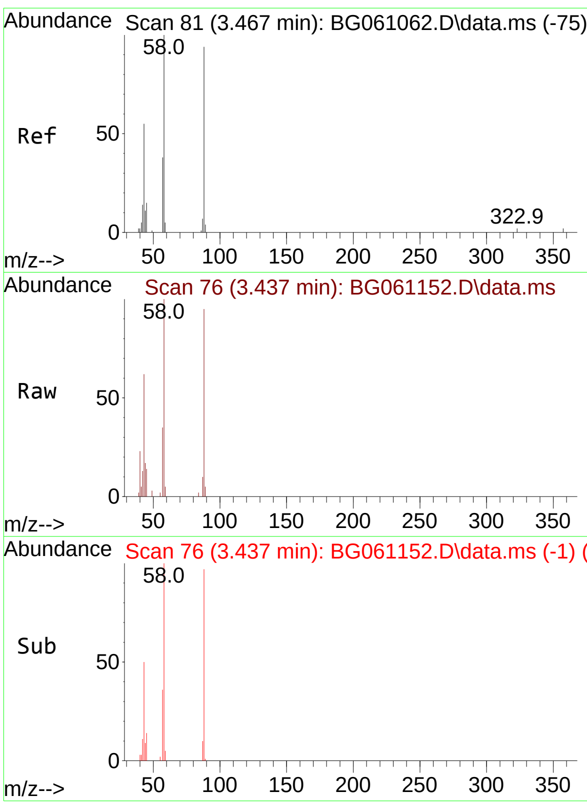
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Tgt Ion:152 Resp: 2316

Ion	Ratio	Lower	Upper
152	100		
150	143.8	138.3	207.5
115	63.0	48.0	72.0

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

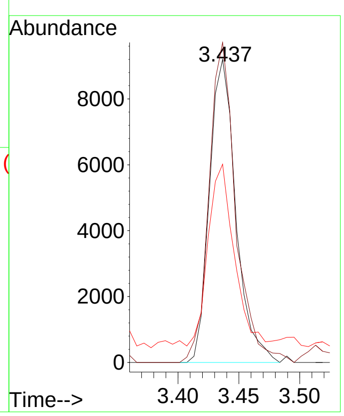


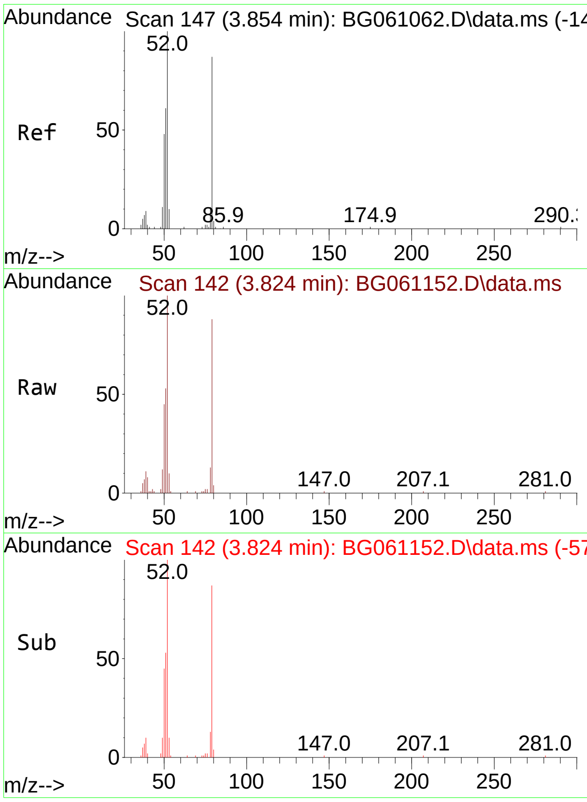


#2
1,4-Dioxane
Concen: 30.165 ng
RT: 3.437 min Scan# 76
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion: 88 Resp: 13893

Ion	Ratio	Lower	Upper
88	100		
58	106.9	81.2	121.8
43	59.1	45.0	67.4





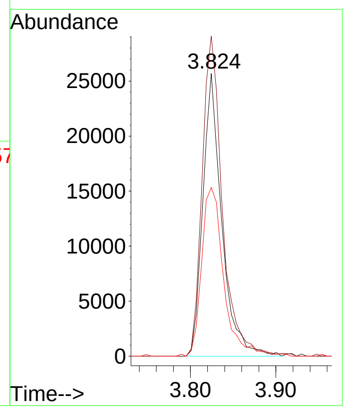
#3
Pyridine
Concen: 29.199 ng
RT: 3.824 min Scan# 14
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

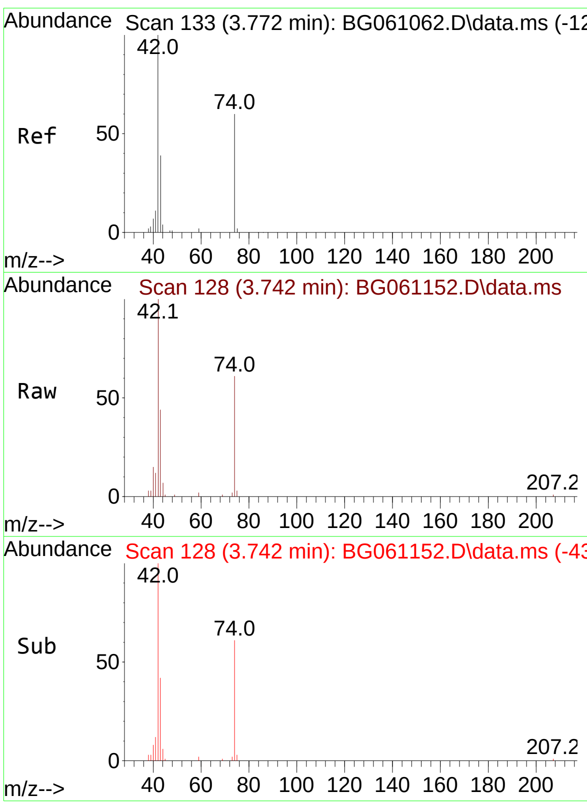
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Tgt Ion: 79 Resp: 3957

Ion	Ratio	Lower	Upper
79	100		
52	113.2	91.6	137.4
51	59.7	57.0	85.4

Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

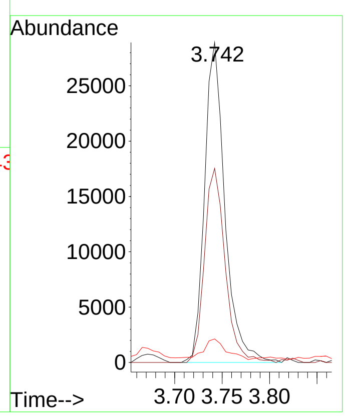


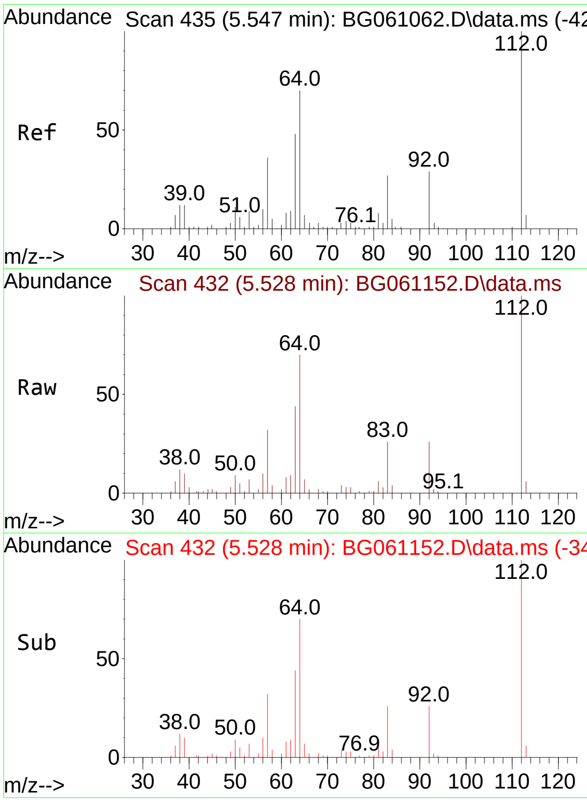


#4
n-Nitrosodimethylamine
Concen: 33.033 ng
RT: 3.742 min Scan# 128
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion: 42 Resp: 43012

Ion	Ratio	Lower	Upper
42	100		
74	60.6	47.8	71.8
44	7.4	4.7	7.1#





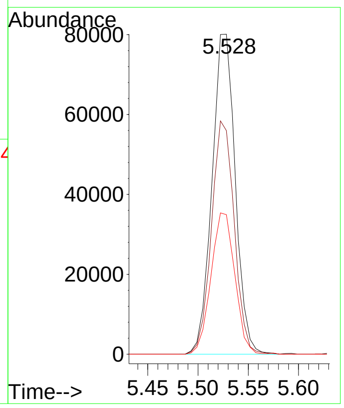
#5
2-Fluorophenol
Concen: 113.369 ng
RT: 5.528 min Scan# 4
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

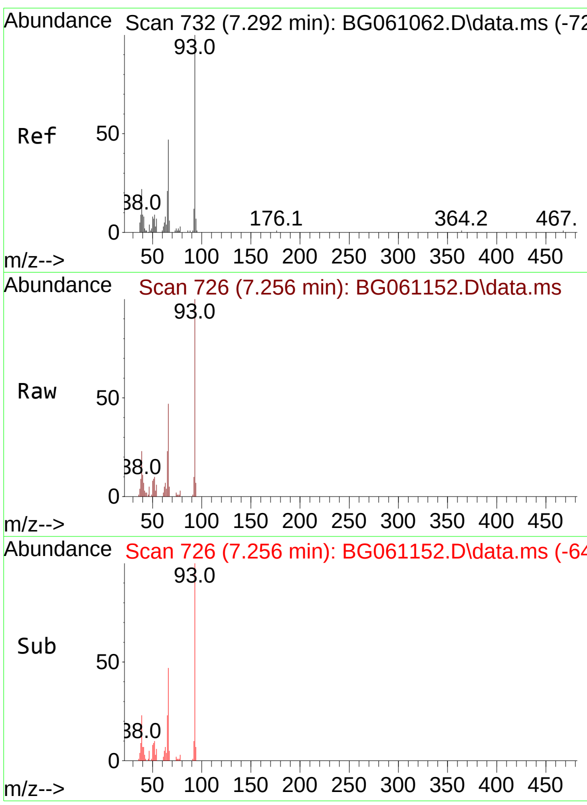
Tgt Ion:112 Resp: 12913

Ion	Ratio	Lower	Upper
112	100		
64	69.9	55.7	83.5
63	43.6	38.1	57.1

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

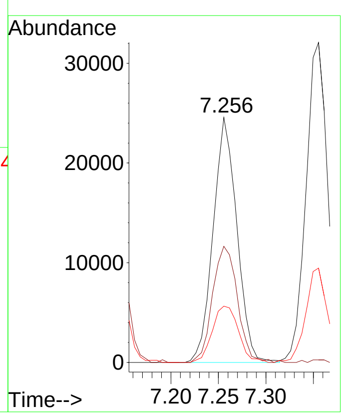


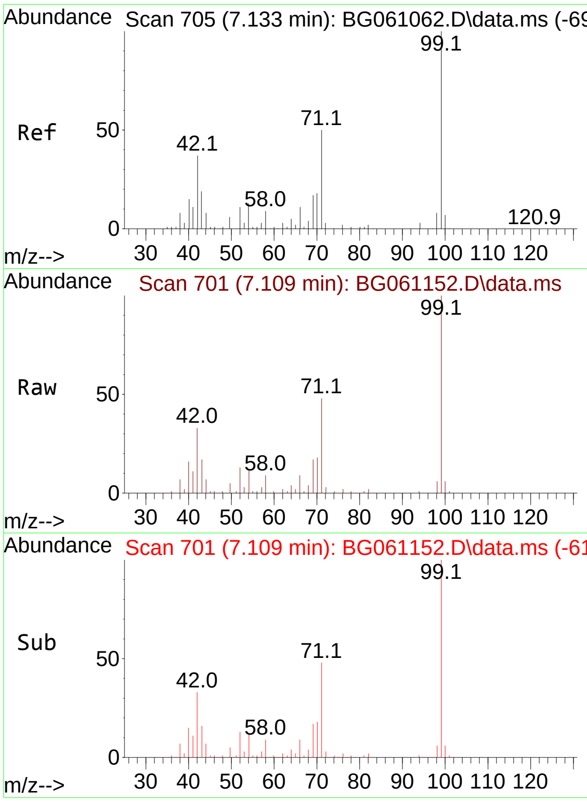


#6
Aniline
Concen: 25.576 ng
RT: 7.256 min Scan# 726
Delta R.T. -0.036 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion: 93 Resp: 42724

Ion	Ratio	Lower	Upper
93	100		
66	47.4	37.4	56.0
65	23.0	16.6	24.8





#7
Phenol-d6
Concen: 104.964 ng
RT: 7.109 min Scan# 70
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

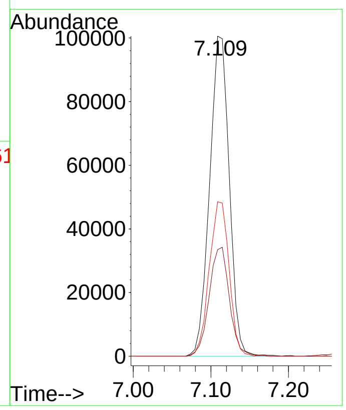
Tgt Ion: 99 Resp: 176871

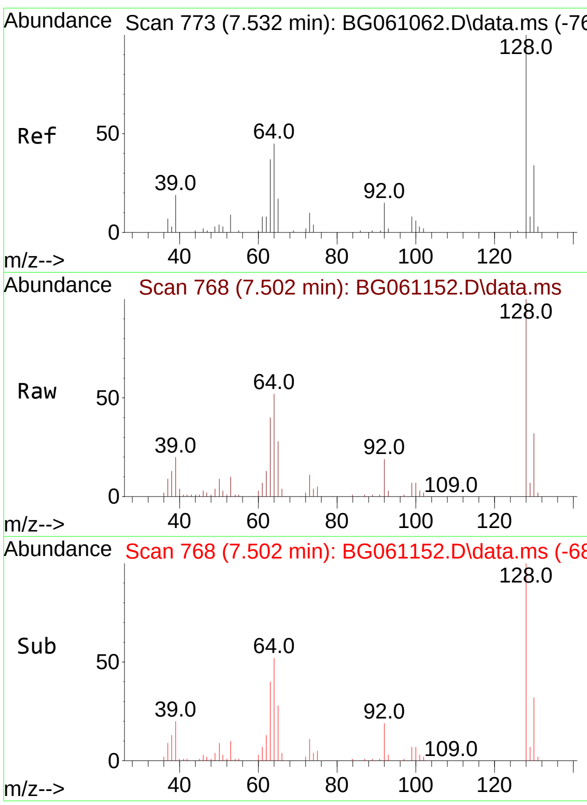
Ion	Ratio	Lower	Upper
99	100		
42	33.3	29.2	43.8
71	48.3	39.7	59.5

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

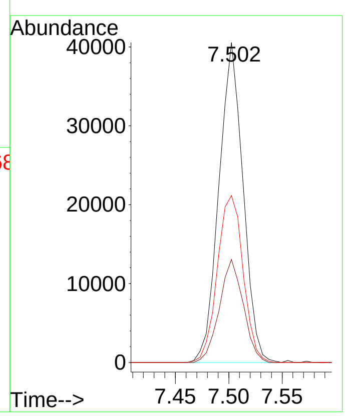


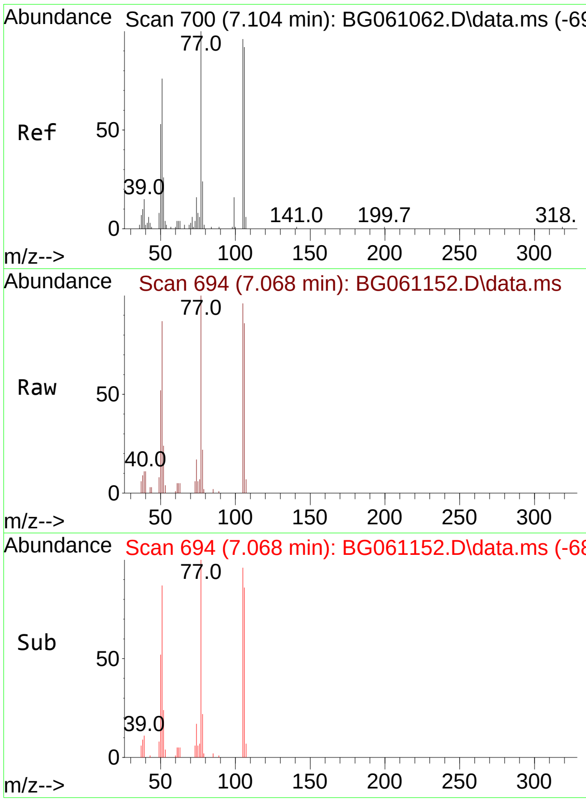


#8
2-Chlorophenol
Concen: 45.551 ng
RT: 7.502 min Scan# 768
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:128 Resp: 63656

Ion	Ratio	Lower	Upper
128	100		
130	32.2	14.1	54.1
64	52.2	34.8	74.8





#9
Benzaldehyde
Concen: 19.499 ng
RT: 7.068 min Scan# 69
Delta R.T. -0.036 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

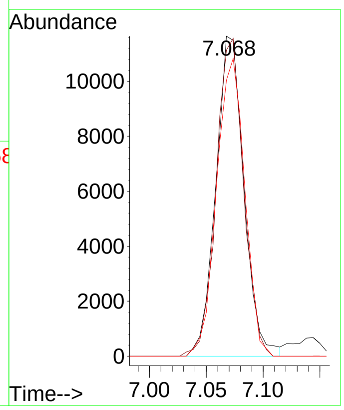
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

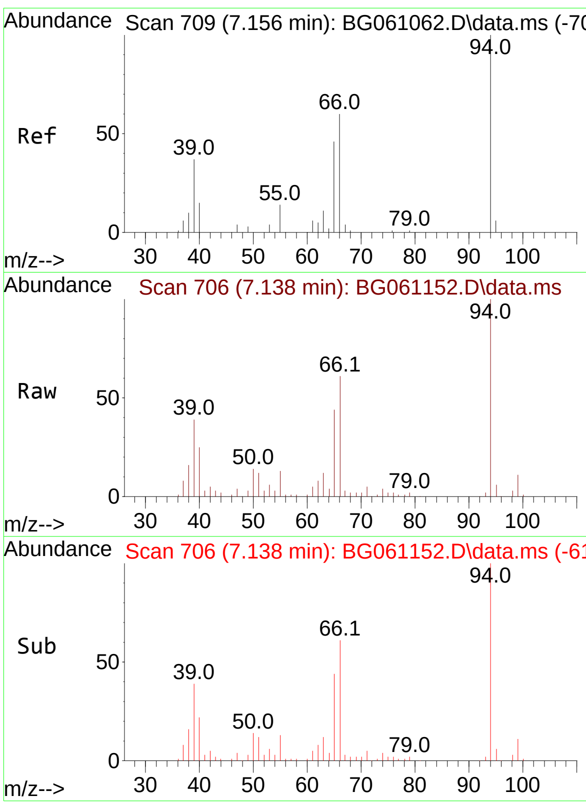
Tgt Ion: 77 Resp: 2002

Ion	Ratio	Lower	Upper
77	100		
105	95.7	76.0	116.0
106	86.2	72.3	112.3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

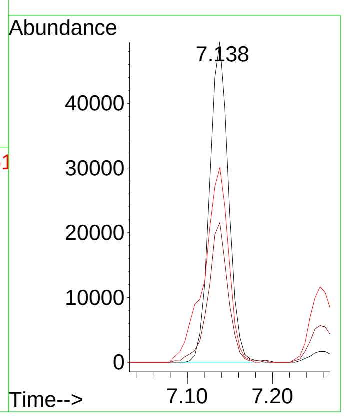


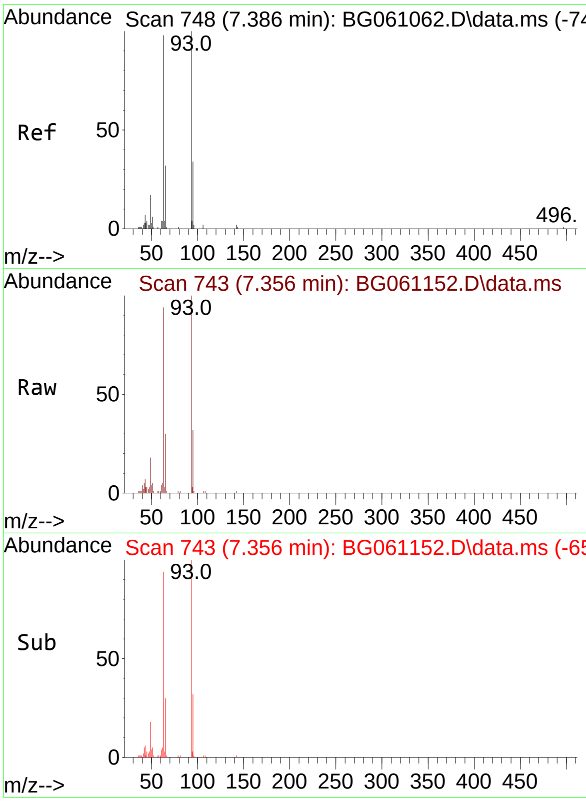


#10
Phenol
Concen: 44.800 ng
RT: 7.138 min Scan# 706
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion: 94 Resp: 76770

Ion	Ratio	Lower	Upper
94	100		
65	43.6	26.8	66.8
66	60.8	44.7	84.7

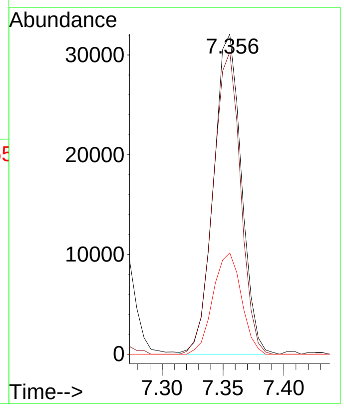




#11
bis(2-Chloroethyl)ether
Concen: 43.140 ng
RT: 7.356 min Scan# 74
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion: 93 Resp: 5107

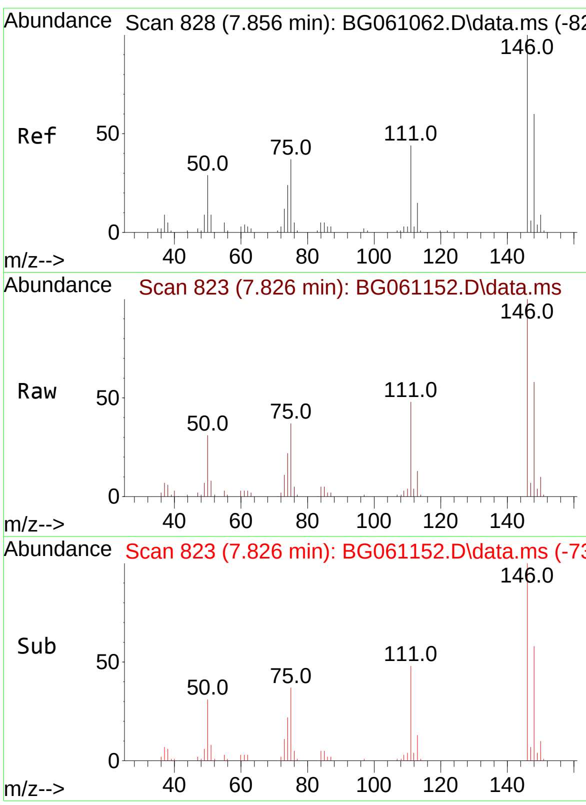
Ion	Ratio	Lower	Upper
93	100		
63	94.4	76.8	116.8
95	31.6	13.6	53.6



Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations APPROVED

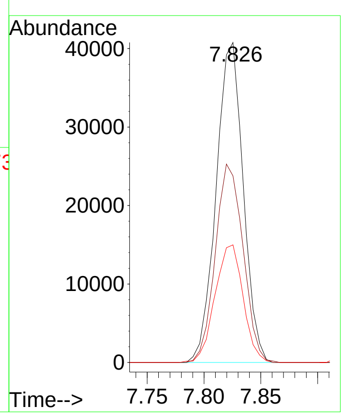
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

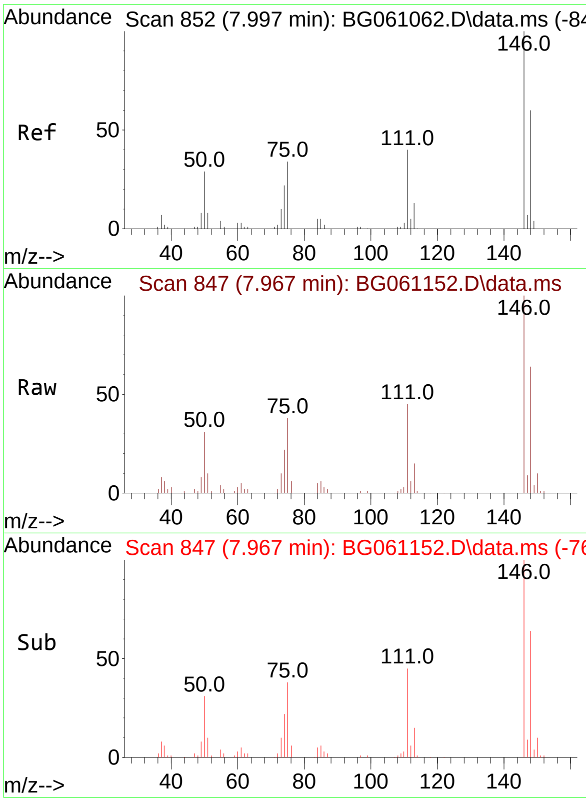


#12
1,3-Dichlorobenzene
Concen: 41.126 ng
RT: 7.826 min Scan# 823
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:146 Resp: 67753

Ion	Ratio	Lower	Upper
146	100		
148	58.3	48.0	72.0
75	36.8	29.5	44.3





#13
1,4-Dichlorobenzene
Concen: 41.788 ng
RT: 7.967 min Scan# 84
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

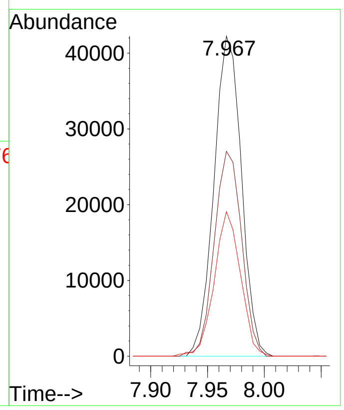
Tgt Ion:146 Resp: 7115

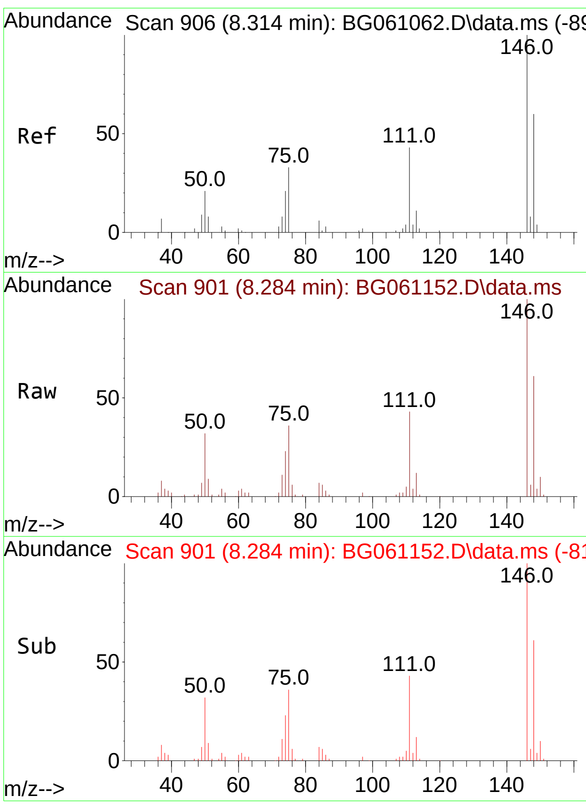
Ion	Ratio	Lower	Upper
146	100		
148	64.1	48.1	72.1
111	45.2	32.5	48.7

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

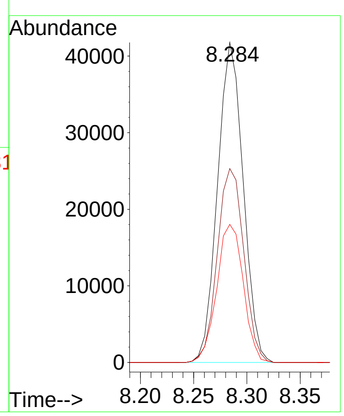


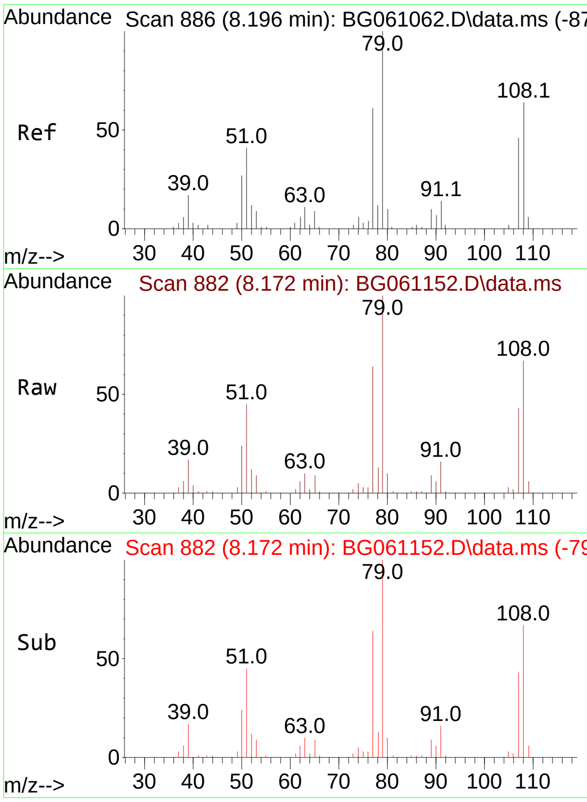


#14
1,2-Dichlorobenzene
Concen: 42.599 ng
RT: 8.284 min Scan# 901
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:146 Resp: 69980

Ion	Ratio	Lower	Upper
146	100		
148	60.6	48.2	72.2
111	43.1	36.2	54.2





#15
Benzyl Alcohol
Concen: 41.261 ng
RT: 8.172 min   Scan# 88
Delta R.T.   -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024   15:29

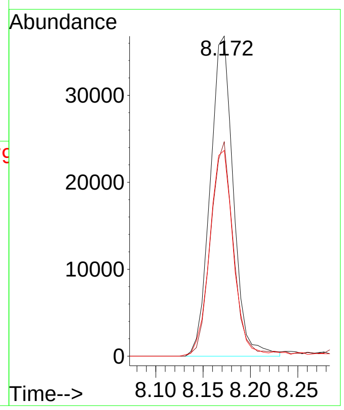
Tgt Ion: 79 Resp: 6271

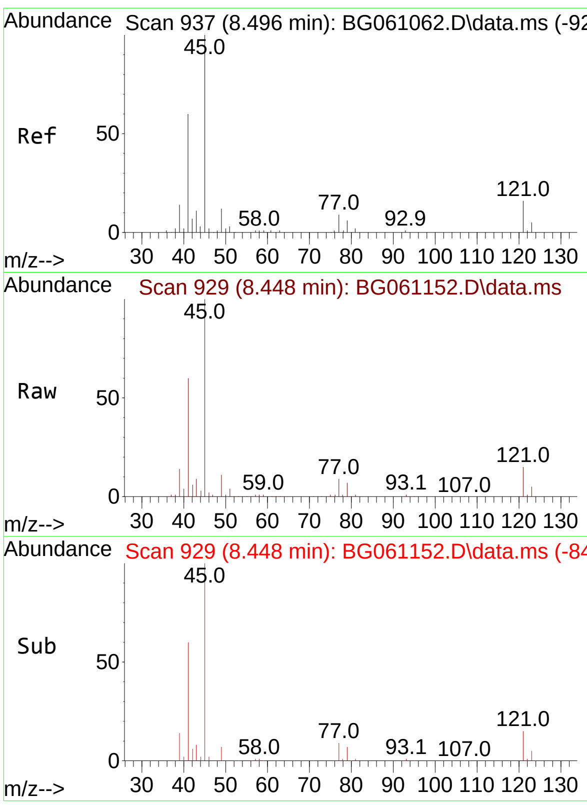
Ion	Ratio	Lower	Upper
79	100		
108	67.0	51.1	76.7
77	64.3	49.0	73.6

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay   05/10/2024
Supervised By :mohammad ahmed   05/13/2024

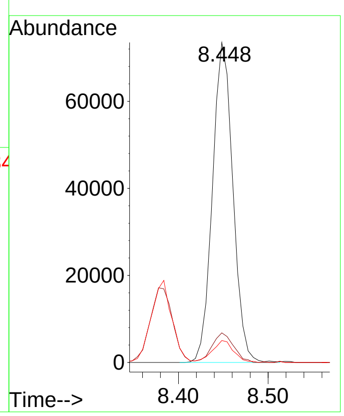


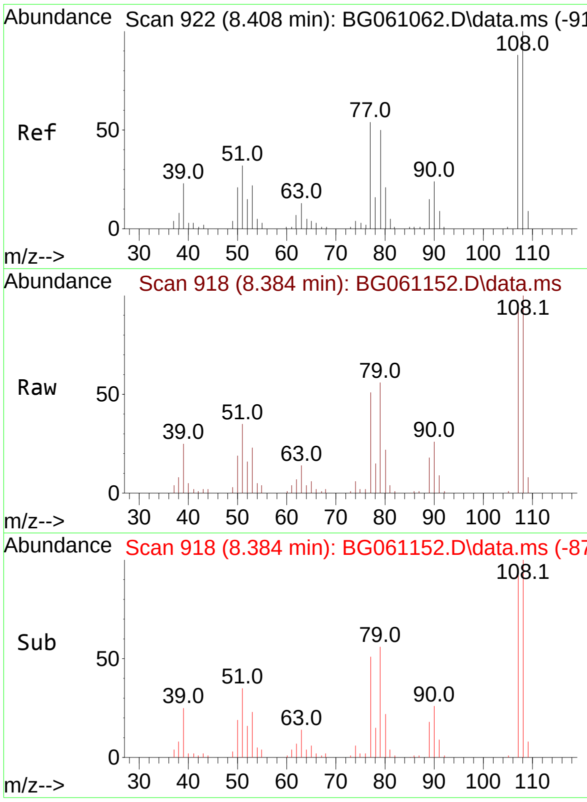


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.350 ng
RT: 8.448 min   Scan# 929
Delta R.T.   -0.048 min
Lab File: BG061152.D
Acq: 9 May 2024   15:29

Tgt Ion: 45 Resp: 116494

Ion	Ratio	Lower	Upper
45	100		
77	9.2	0.0	30.2
79	6.8	0.0	26.5





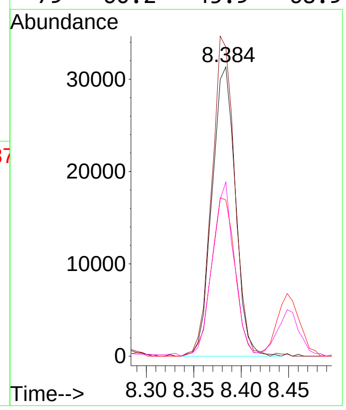
#17
2-Methylphenol
Concen: 43.915 ng
RT: 8.384 min   Scan# 91
Delta R.T.   -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024   15:29

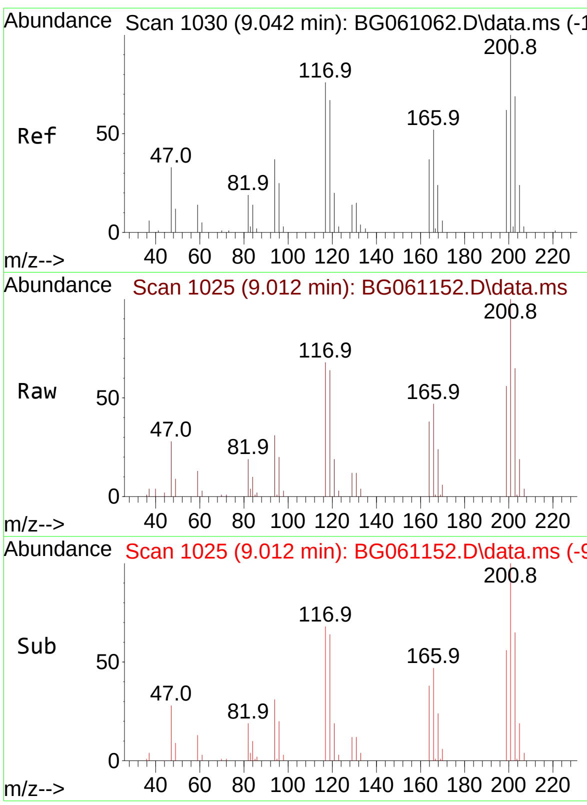
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Tgt Ion:107 Resp: 5362

Ion	Ratio	Lower	Upper
107	100		
108	106.9	91.4	137.2
77	54.0	49.4	74.2
79	60.2	45.9	68.9

Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay   05/10/2024
Supervised By :mohammad ahmed   05/13/2024

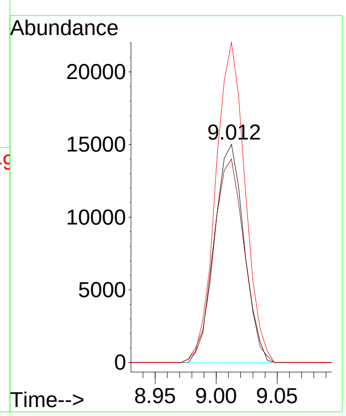


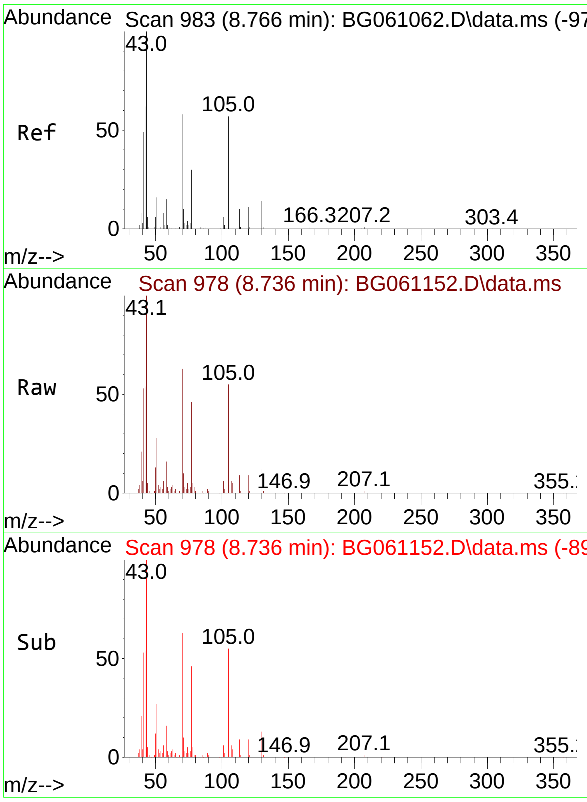


#18
Hexachloroethane
Concen: 42.108 ng
RT: 9.012 min   Scan# 1025
Delta R.T.   -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024   15:29

Tgt Ion:117 Resp: 25583

Ion	Ratio	Lower	Upper
117	100		
119	93.2	71.4	107.0
201	146.7	105.8	158.8

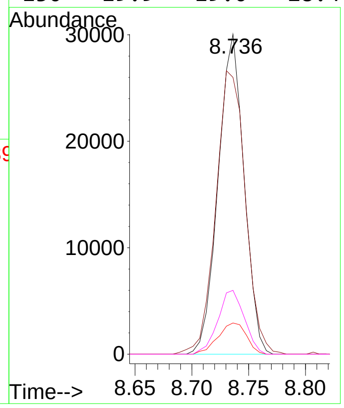




#19
n-Nitroso-di-n-propylamine
Concen: 37.762 ng
RT: 8.736 min Scan# 9
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion: 70 Resp: 4762

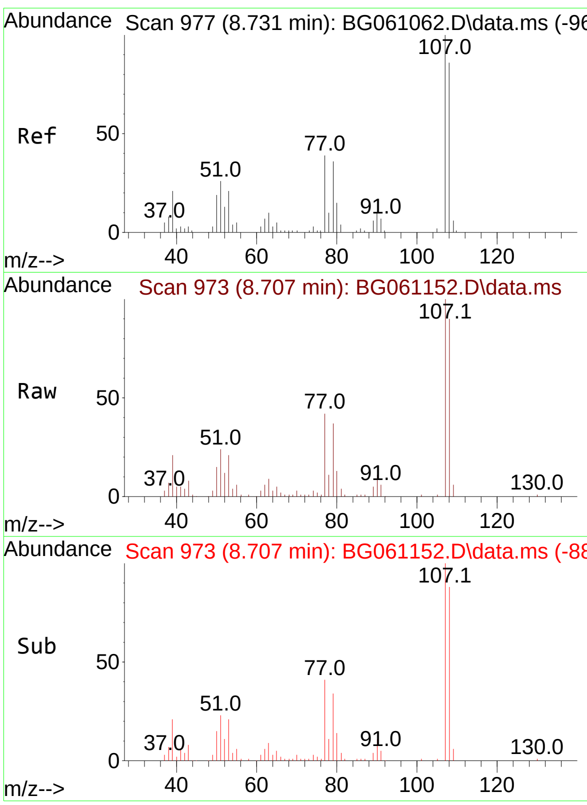
Ion	Ratio	Lower	Upper
70	100		
42	86.5	86.4	129.6
101	9.7	7.8	11.8
130	19.9	19.0	28.4



Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED

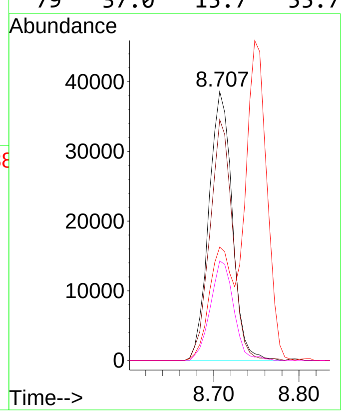
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

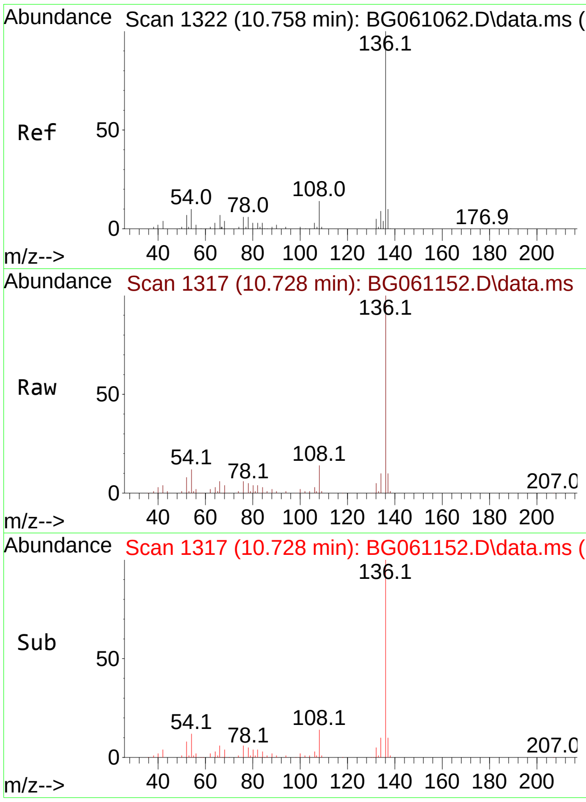


#20
3+4-Methylphenols
Concen: 41.856 ng
RT: 8.707 min Scan# 973
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:107 Resp: 73745

Ion	Ratio	Lower	Upper
107	100		
108	89.6	65.7	105.7
77	42.2	19.4	59.4
79	37.0	15.7	55.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

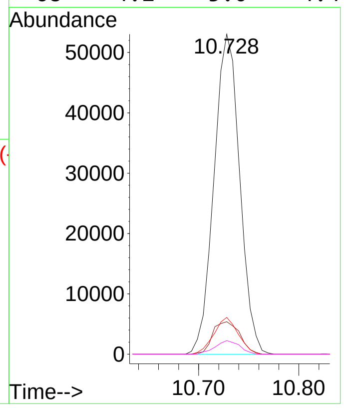
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

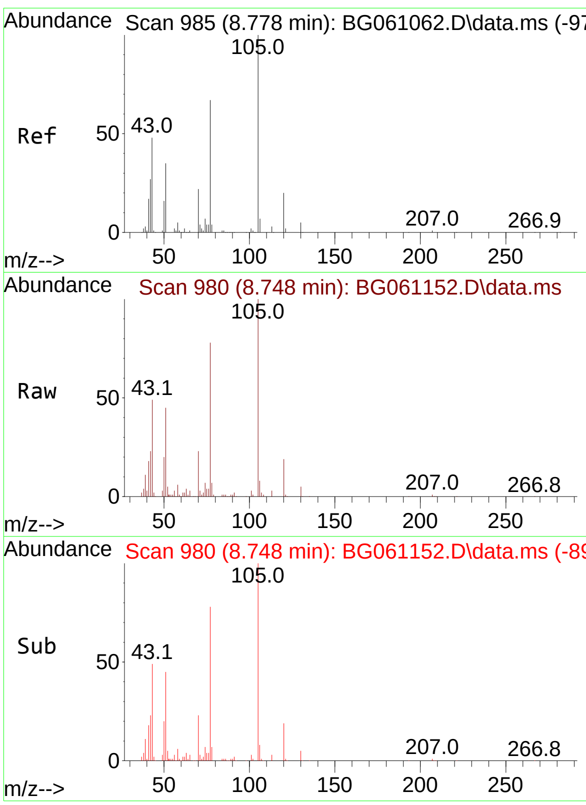
Tgt Ion:136 Resp: 9456

Ion	Ratio	Lower	Upper
136	100		
137	10.1	7.8	11.6
54	11.5	8.1	12.1
68	4.2	3.0	4.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

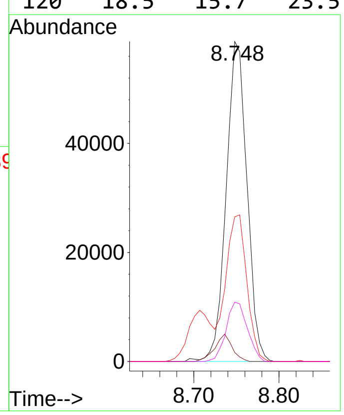


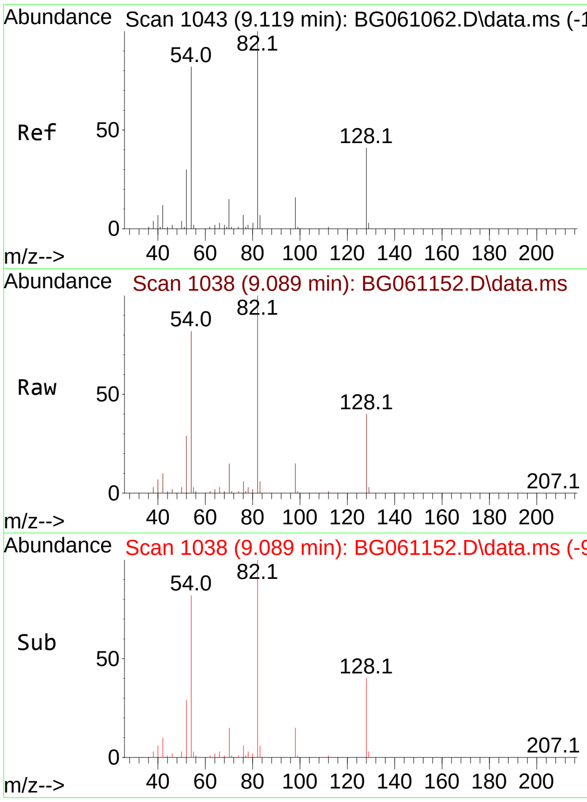


#22
Acetophenone
Concen: 42.374 ng
RT: 8.748 min Scan# 980
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:105 Resp: 99793

Ion	Ratio	Lower	Upper
105	100		
71	2.8	3.3	4.9#
51	45.2	36.7	55.1
120	18.5	15.7	23.5





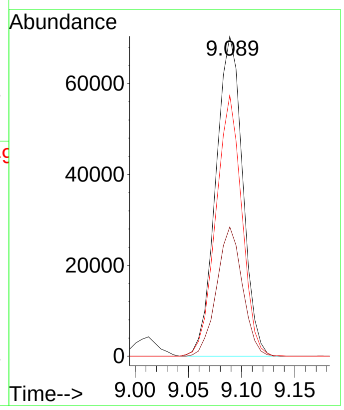
#23
Nitrobenzene-d5
Concen: 64.739 ng
RT: 9.089 min Scan# 1(
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

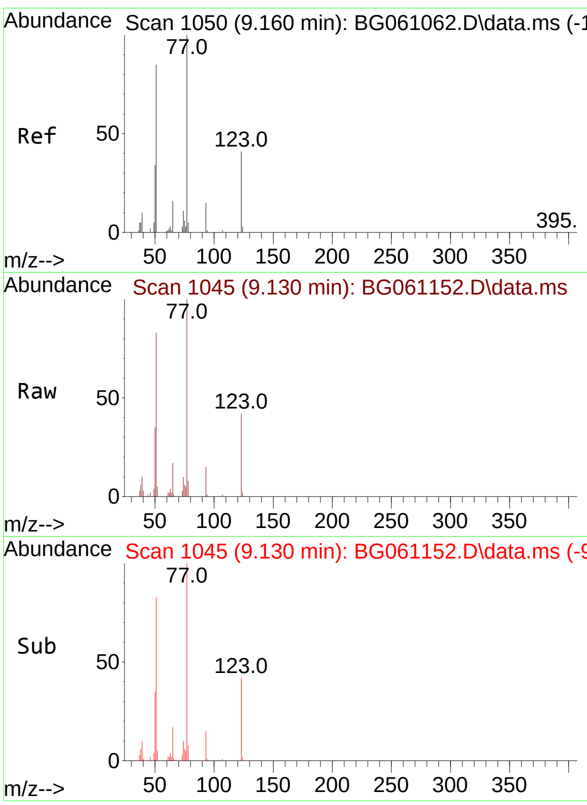
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Tgt Ion: 82 Resp: 12349

Ion	Ratio	Lower	Upper
82	100		
128	40.4	32.7	49.1
54	81.6	65.6	98.4

Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

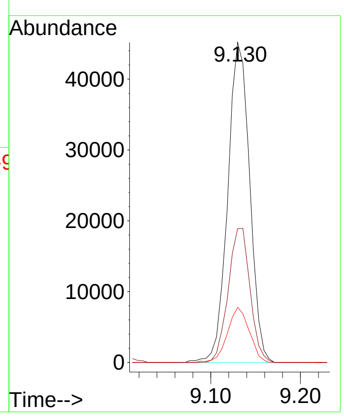


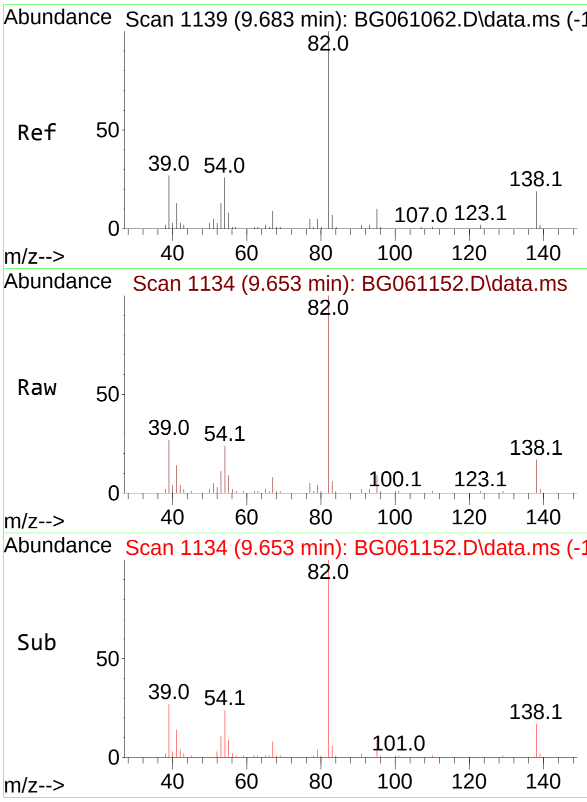


#24
Nitrobenzene
Concen: 41.228 ng
RT: 9.130 min Scan# 1045
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion: 77 Resp: 76938

Ion	Ratio	Lower	Upper
77	100		
123	41.8	33.1	49.7
65	17.2	13.1	19.7





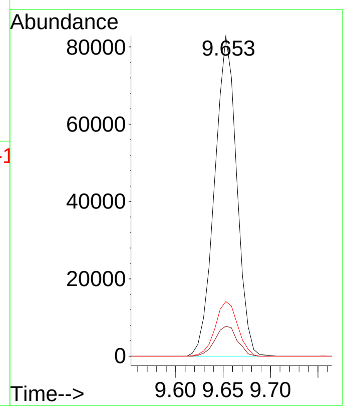
#25
Isophorone
Concen: 38.128 ng
RT: 9.653 min Scan# 1
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

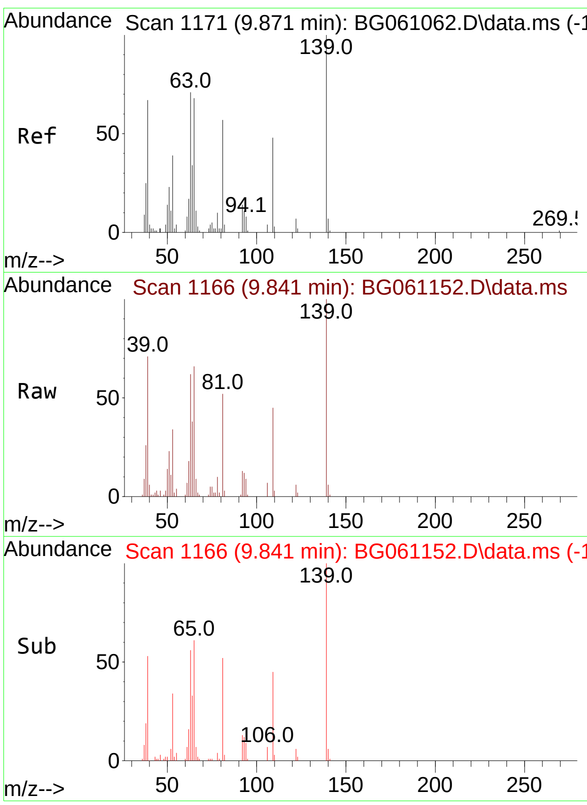
Tgt Ion: 82 Resp: 13444

Ion	Ratio	Lower	Upper
82	100		
95	9.4	8.3	12.5
138	17.1	15.2	22.8

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

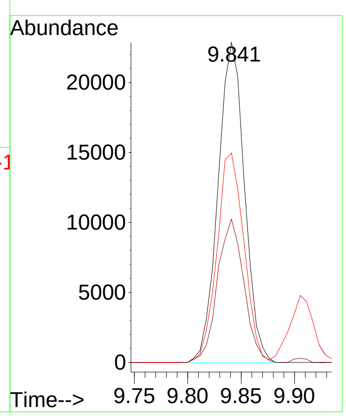


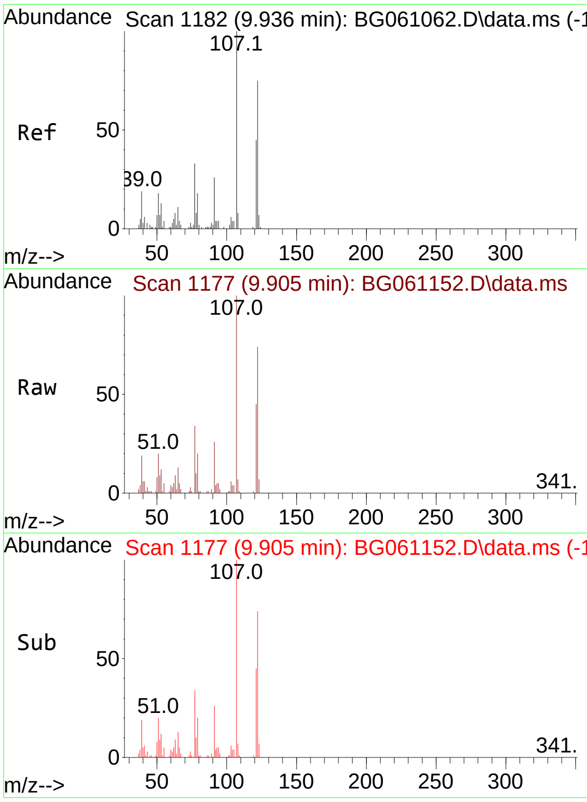


#26
2-Nitrophenol
Concen: 44.578 ng
RT: 9.841 min Scan# 1166
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:139 Resp: 39414

Ion	Ratio	Lower	Upper
139	100		
109	44.8	38.5	57.7
65	65.5	54.5	81.7





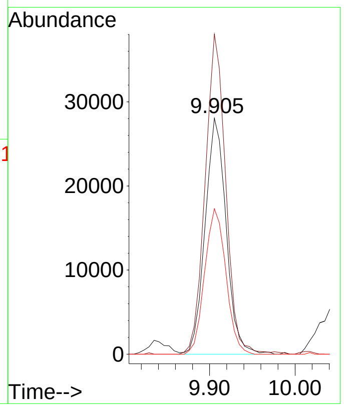
#27
2,4-Dimethylphenol
Concen: 47.211 ng
RT: 9.905 min   Scan# 11
Delta R.T.   -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024   15:29

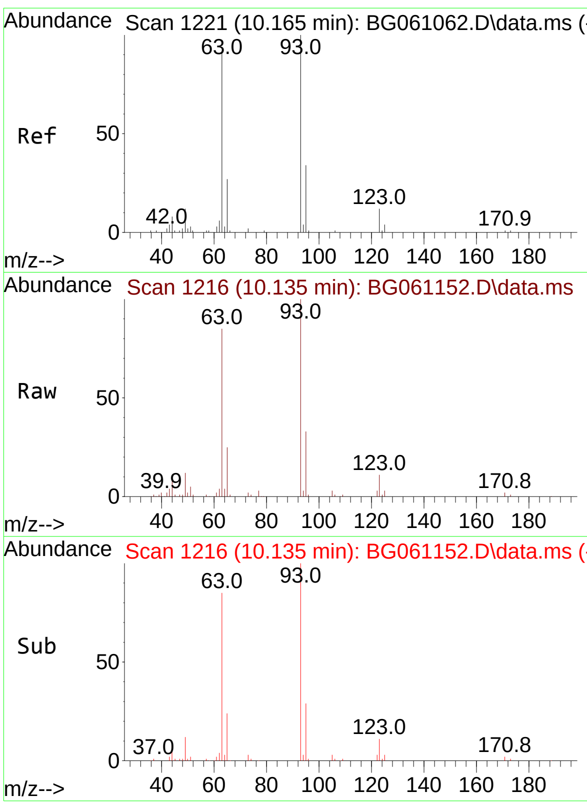
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Tgt Ion:122 Resp: 4812

Ion	Ratio	Lower	Upper
122	100		
107	135.6	106.9	160.3
121	61.6	48.5	72.7

Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay   05/10/2024
Supervised By :mohammad ahmed   05/13/2024

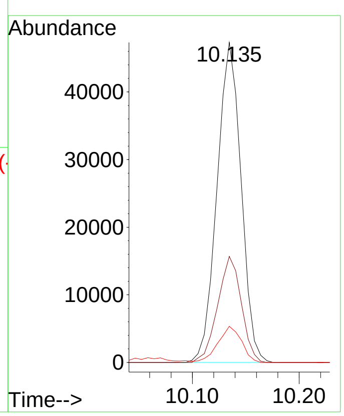


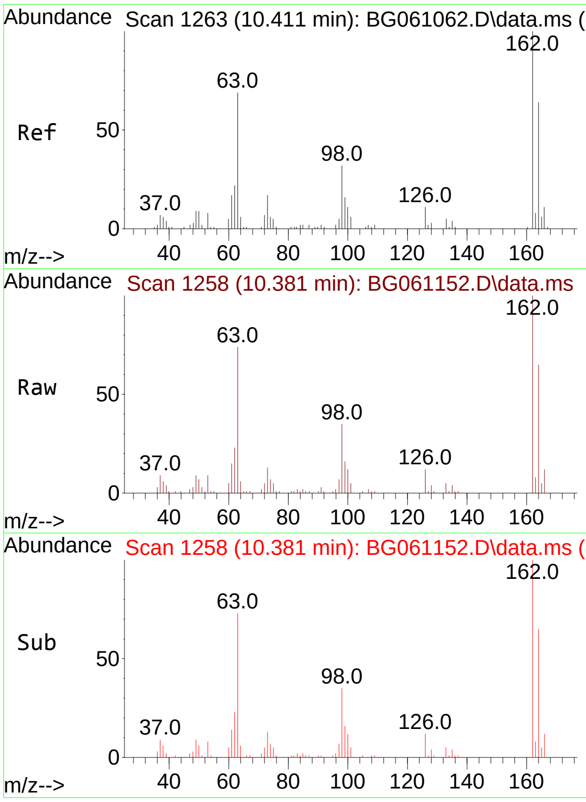


#28
bis(2-Chloroethoxy)methane
Concen: 42.819 ng
RT: 10.135 min   Scan# 1216
Delta R.T.   -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024   15:29

Tgt Ion: 93 Resp: 74103

Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.4	41.0
123	11.3	9.7	14.5





#29
2,4-Dichlorophenol
Concen: 45.417 ng
RT: 10.381 min Scan# 1
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

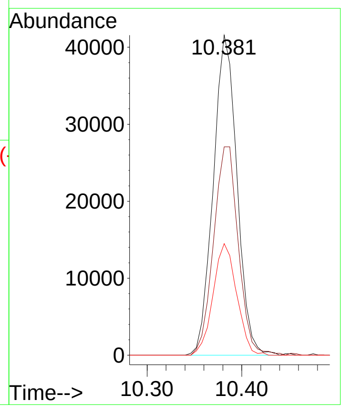
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

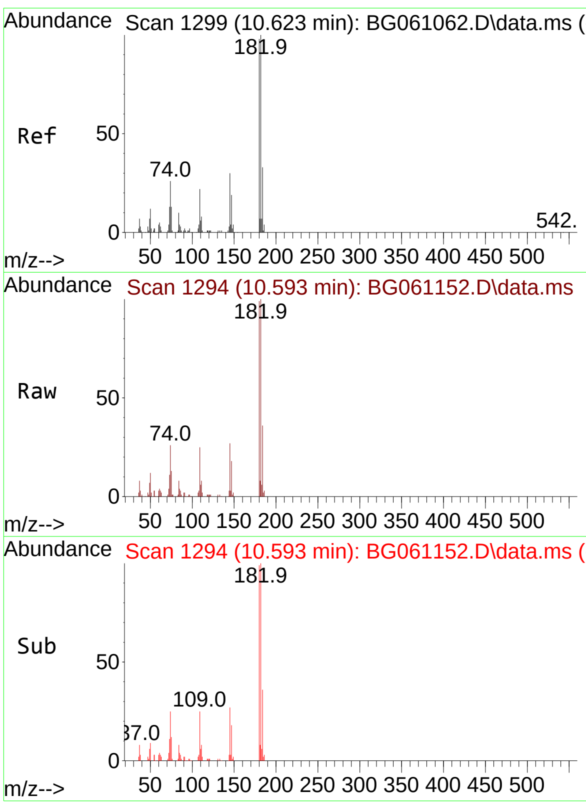
Tgt Ion:162 Resp: 7253

Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.6	83.6
98	34.8	12.3	52.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

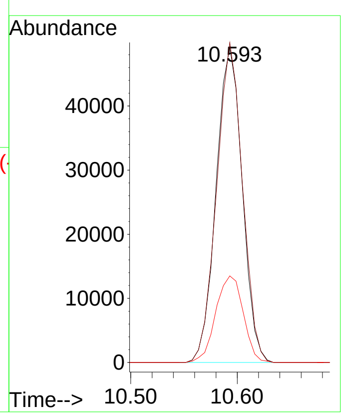


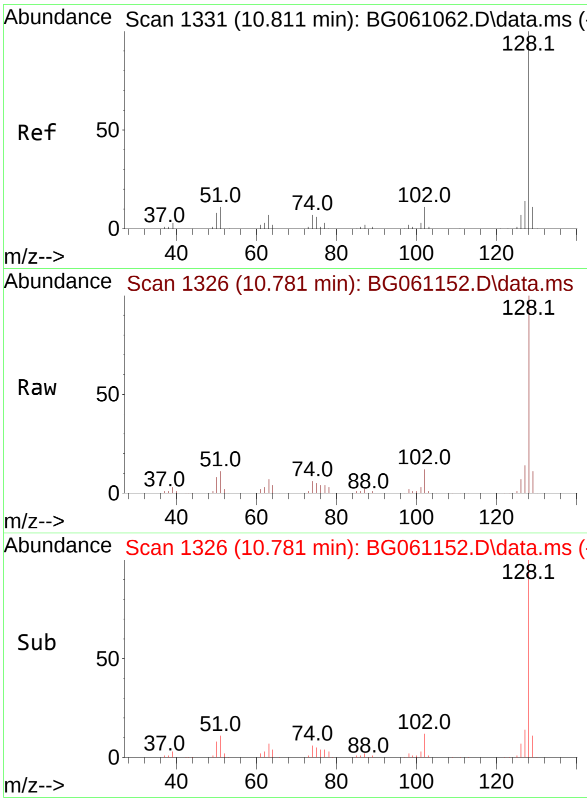


#30
1,2,4-Trichlorobenzene
Concen: 43.532 ng
RT: 10.593 min Scan# 1294
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:180 Resp: 83775

Ion	Ratio	Lower	Upper
180	100		
182	101.5	81.7	122.5
145	27.5	24.5	36.7





#31
Naphthalene
Concen: 42.600 ng
RT: 10.781 min Scan# 1
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

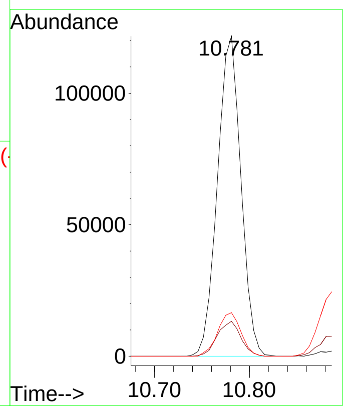
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

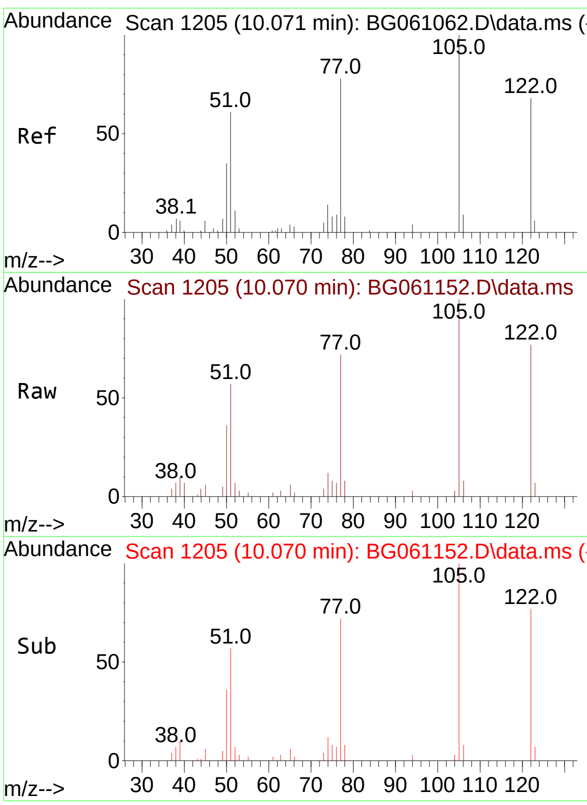
Tgt Ion:128 Resp: 20936

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.6	11.1	16.7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

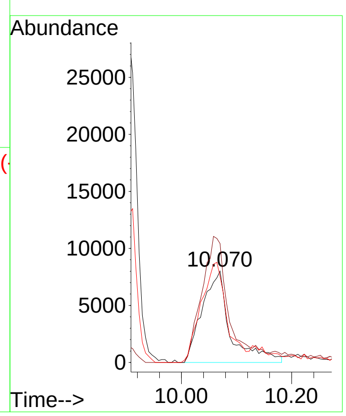


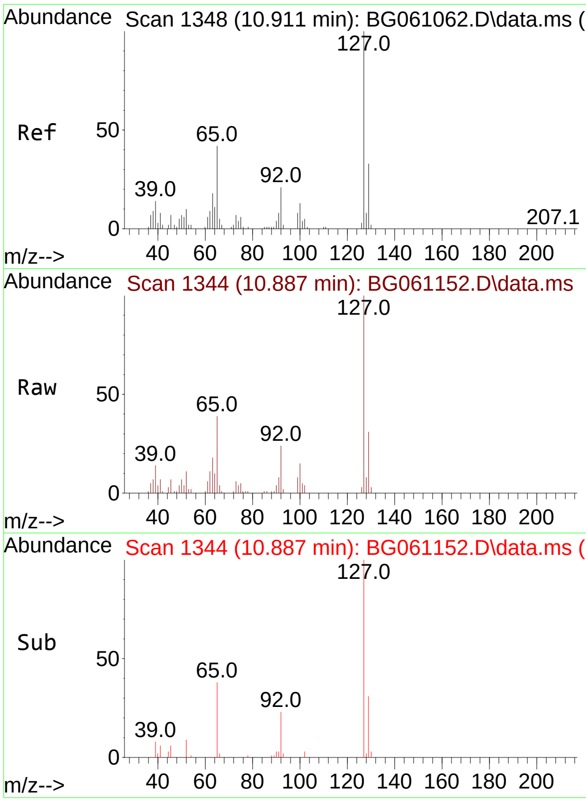


#32
Benzoic acid
Concen: 24.262 ng
RT: 10.070 min Scan# 1205
Delta R.T. -0.001 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:122 Resp: 28590

Ion	Ratio	Lower	Upper
122	100		
105	130.1	123.3	163.3
77	94.0	93.2	133.2

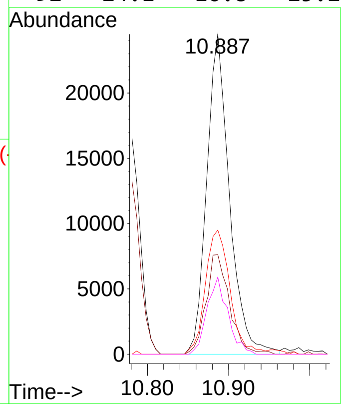




#33
4-Chloroaniline
Concen: 24.361 ng
RT: 10.887 min Scan# 1
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

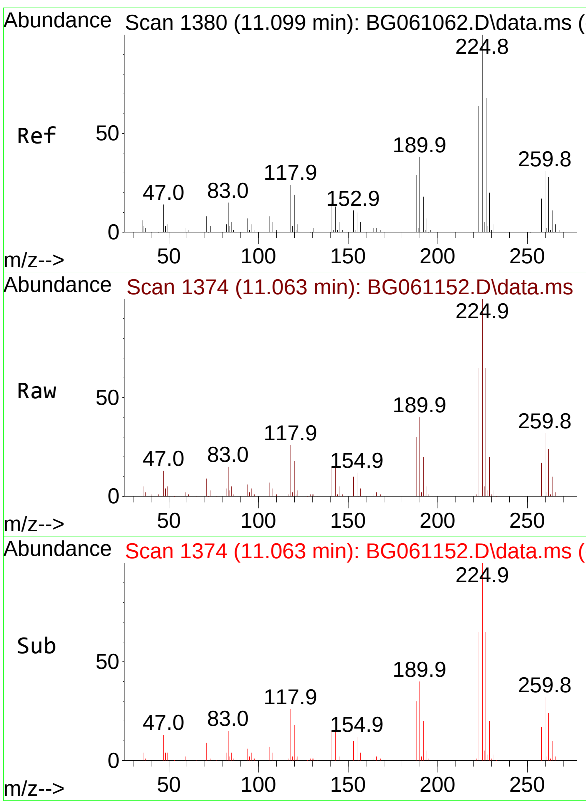
Tgt Ion:127 Resp: 4774

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.6	39.8
65	38.8	33.6	50.4
92	24.1	16.8	25.2



Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

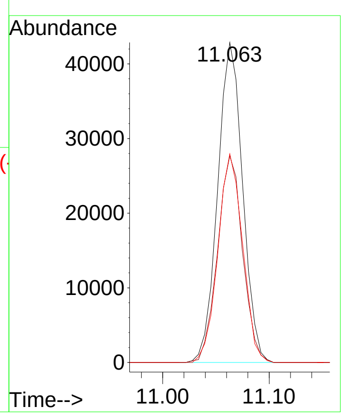
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

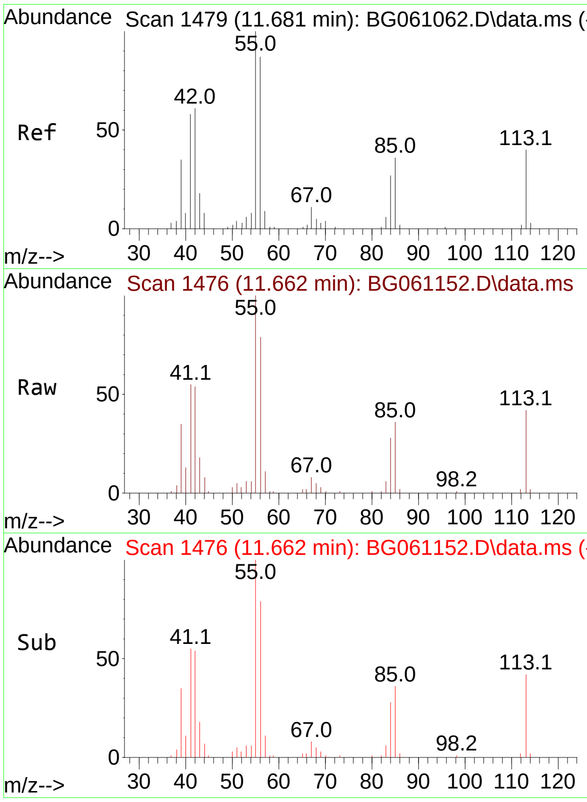


#34
Hexachlorobutadiene
Concen: 42.237 ng
RT: 11.063 min Scan# 1374
Delta R.T. -0.036 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:225 Resp: 69743

Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.0	76.4
227	65.2	54.6	82.0





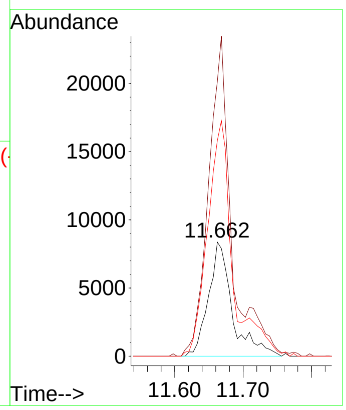
#35
Caprolactam
Concen: 35.320 ng
RT: 11.662 min Scan# 14
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

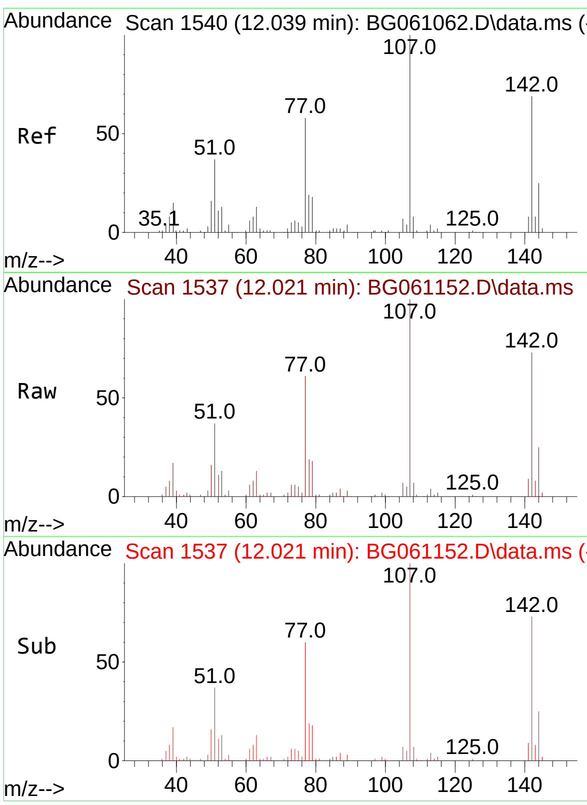
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Tgt Ion:113 Resp: 2031

Ion	Ratio	Lower	Upper
113	100		
55	240.9	227.6	267.6
56	189.2	195.1	235.1#

Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay   05/10/2024
Supervised By :mohammad ahmed   05/13/2024

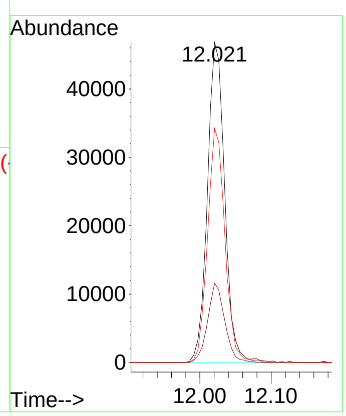


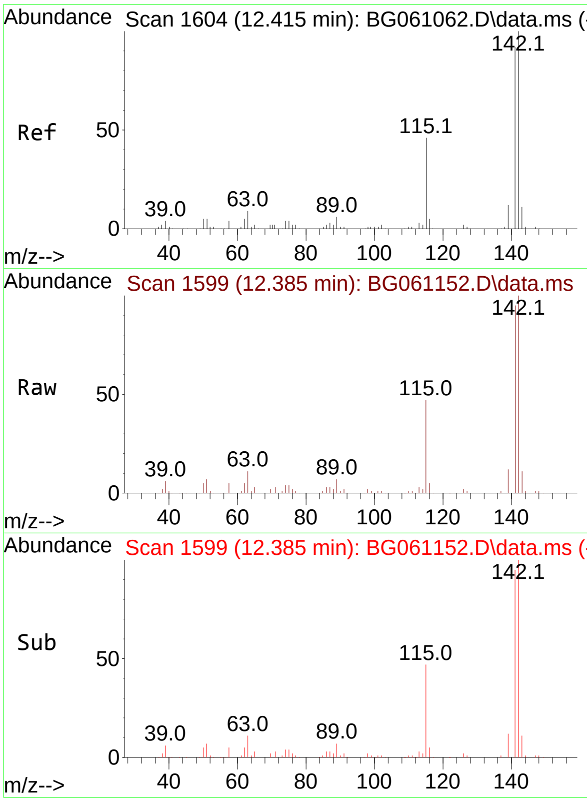


#36
4-Chloro-3-methylphenol
Concen: 41.199 ng
RT: 12.021 min Scan# 1537
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:107 Resp: 79346

Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.2	30.4
142	73.2	55.6	83.4





#37
2-Methylnaphthalene
Concen: 41.222 ng
RT: 12.385 min Scan# 1!
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

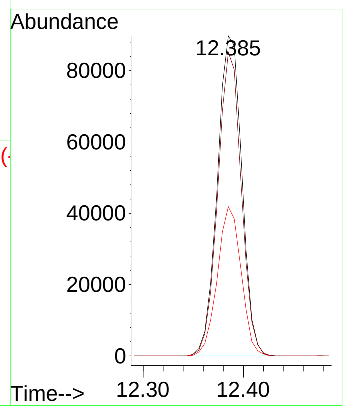
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

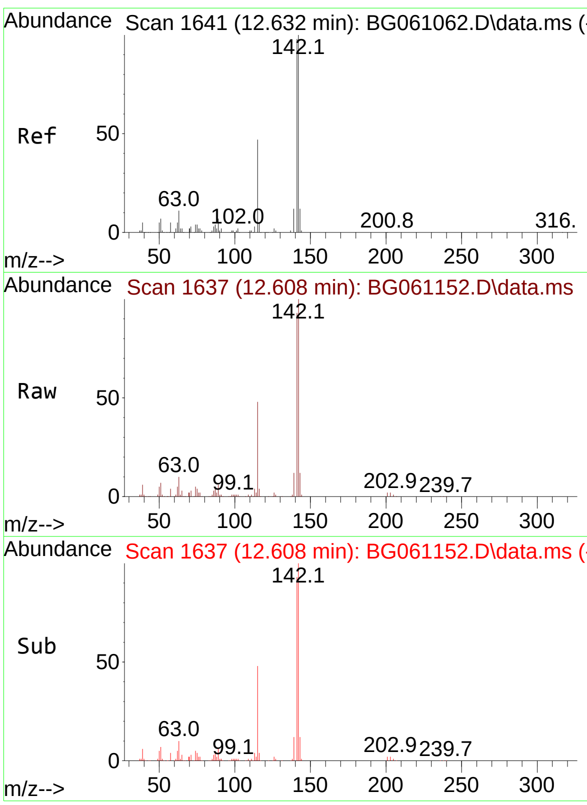
Tgt Ion:142 Resp: 151816

Ion	Ratio	Lower	Upper
142	100		
141	94.9	73.8	110.8
115	46.7	36.9	55.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay   05/10/2024
Supervised By :mohammad ahmed   05/13/2024

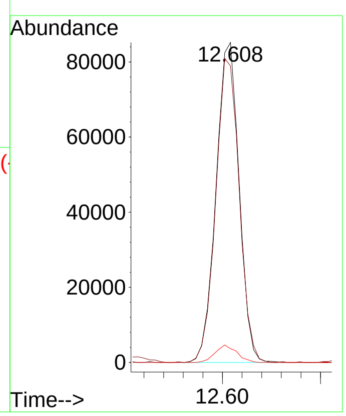


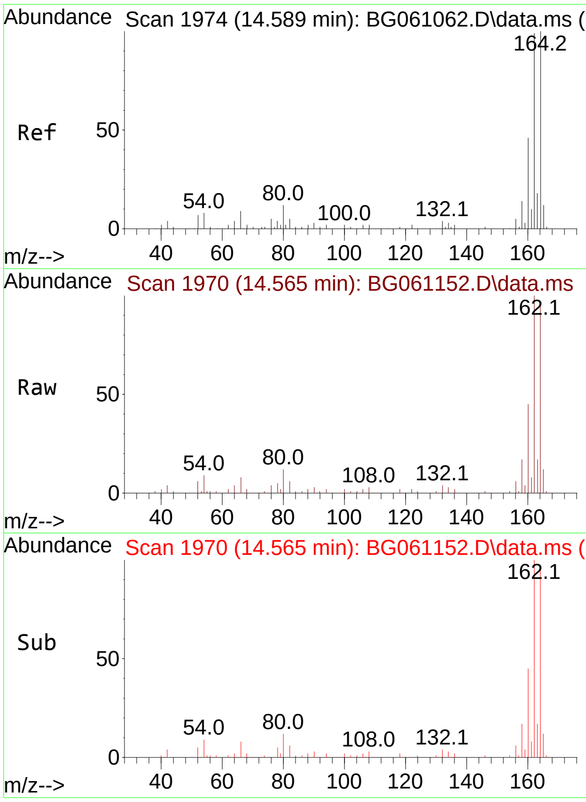


#38
1-Methylnaphthalene
Concen: 37.619 ng m
RT: 12.608 min Scan# 1637
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:142 Resp: 139477

Ion	Ratio	Lower	Upper
142	100		
141	92.6	78.4	117.6
116	4.3	4.3	6.5#





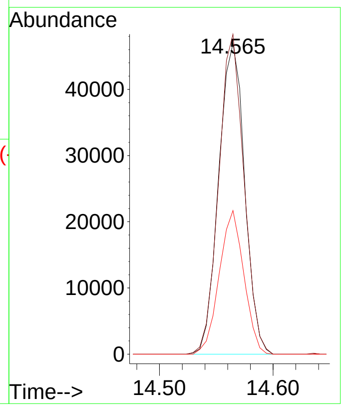
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.565 min Scan# 19
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

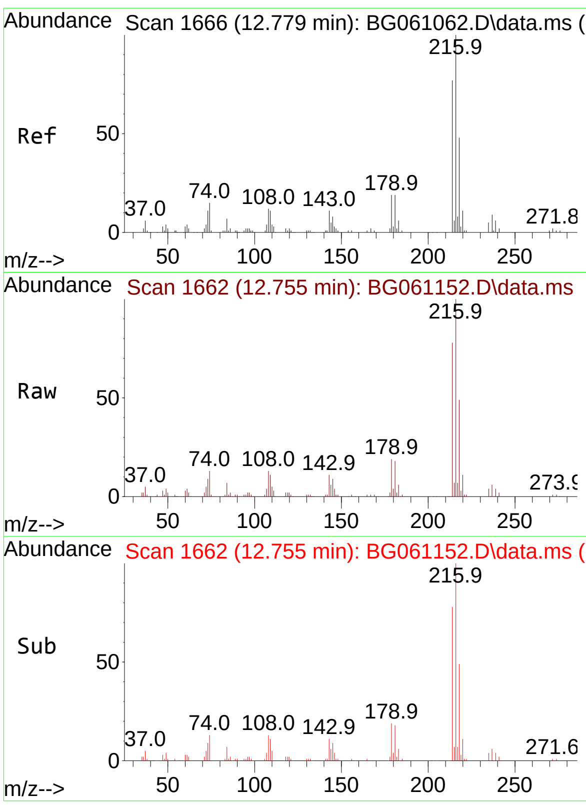
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Tgt Ion:164 Resp: 7464

Ion	Ratio	Lower	Upper
164	100		
162	103.0	79.4	119.2
160	46.2	37.0	55.6

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

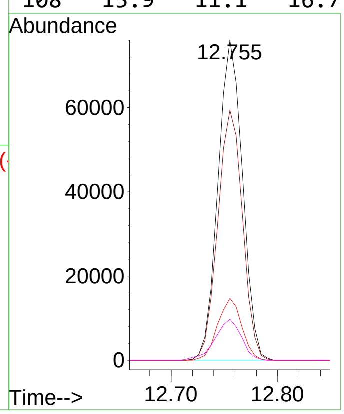


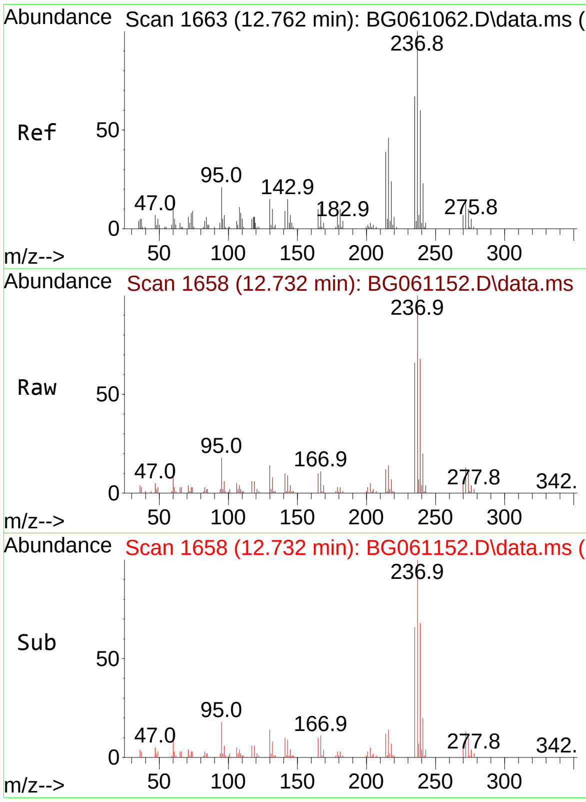


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.689 ng
RT: 12.755 min Scan# 1662
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:216 Resp: 121287

Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.2	96.2
179	19.0	15.4	23.2
108	13.9	11.1	16.7





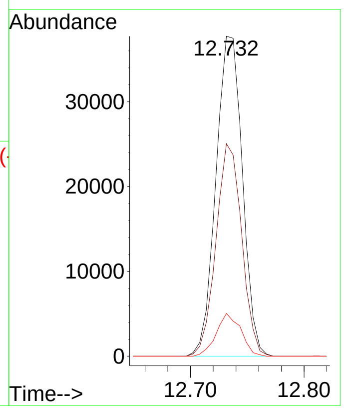
#41
Hexachlorocyclopentadiene
Concen: 64.170 ng
RT: 12.732 min Scan# 1(
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

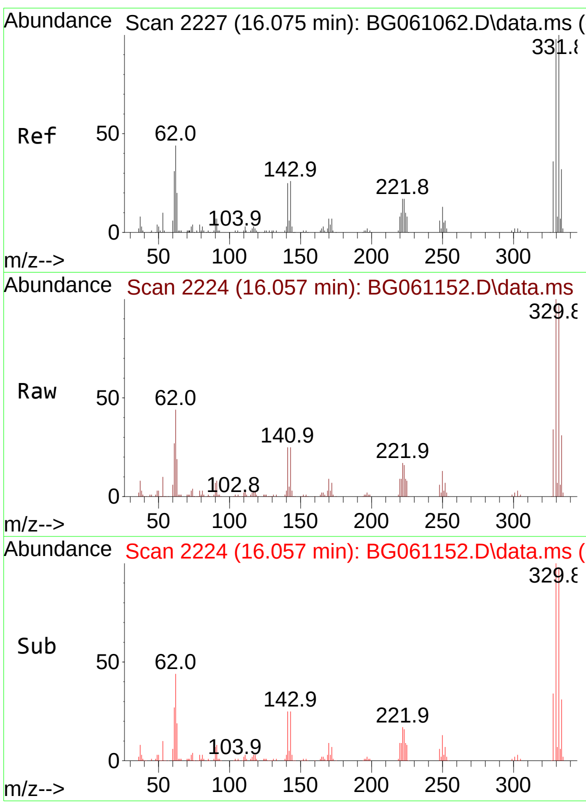
Tgt Ion:237 Resp: 6119

Ion	Ratio	Lower	Upper
237	100		
235	66.4	46.5	86.5
272	13.4	0.0	33.9

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

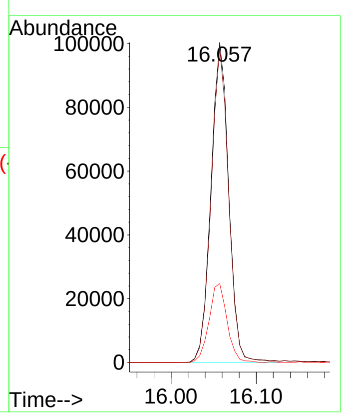


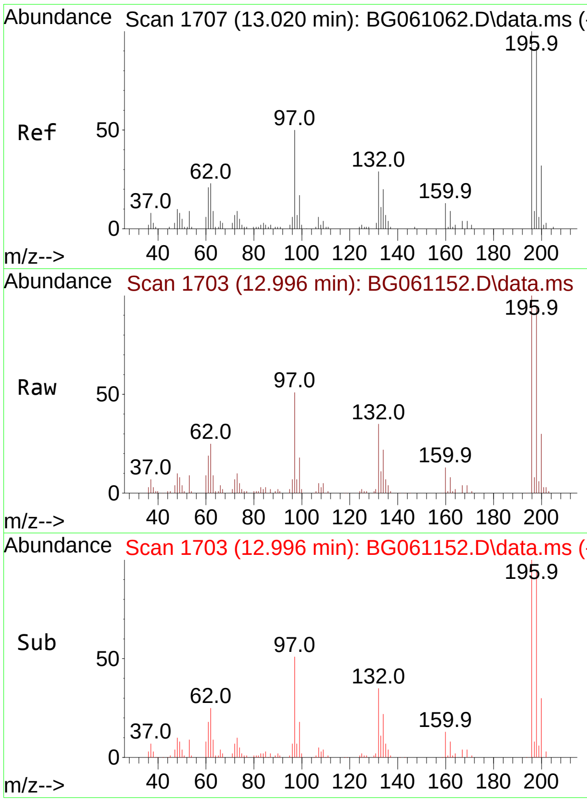


#42
2,4,6-Tribromophenol
Concen: 98.196 ng
RT: 16.057 min Scan# 2224
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:330 Resp: 146506

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.6	117.8
141	24.8	20.5	30.7





#43
2,4,6-Trichlorophenol
Concen: 45.206 ng
RT: 12.996 min Scan# 1
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

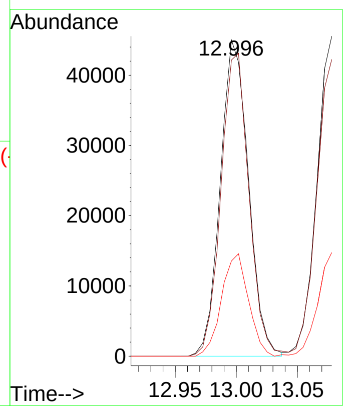
Tgt Ion:196 Resp: 7229

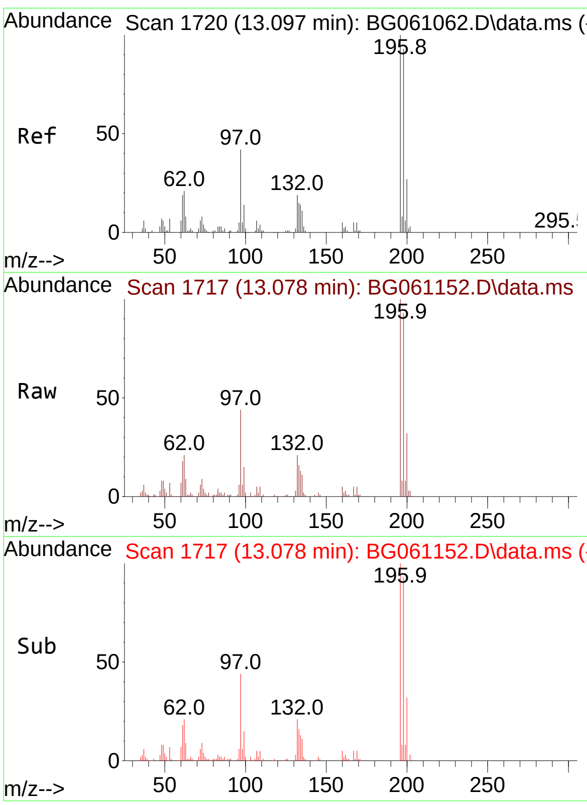
Ion	Ratio	Lower	Upper
196	100		
198	93.7	73.8	110.6
200	30.1	25.5	38.3

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

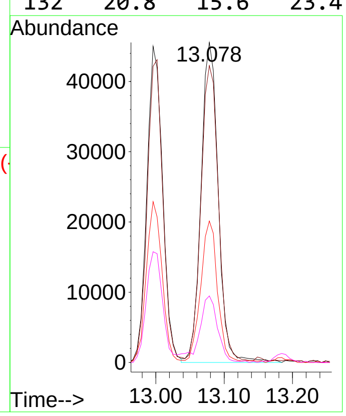


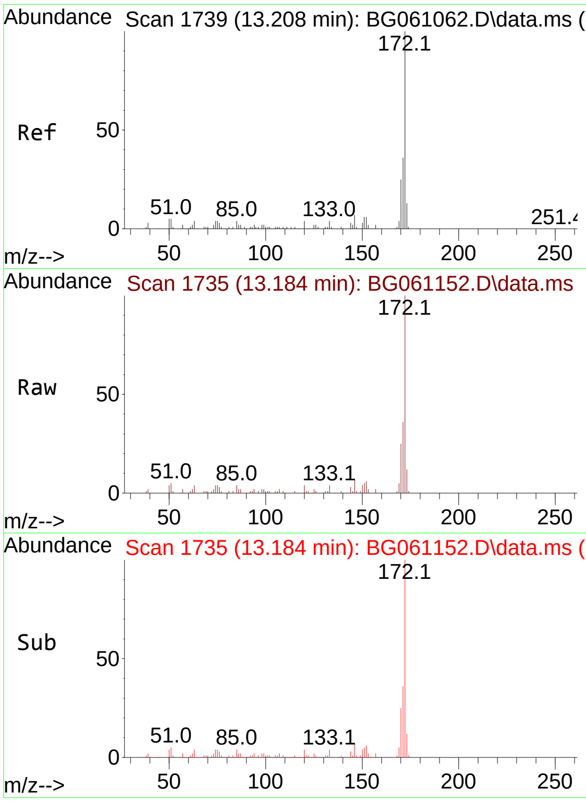


#44
2,4,5-Trichlorophenol
Concen: 44.240 ng
RT: 13.078 min Scan# 1717
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:196 Resp: 80076

Ion	Ratio	Lower	Upper
196	100		
198	92.7	74.3	111.5
97	44.2	33.6	50.4
132	20.8	15.6	23.4





#45
2-Fluorobiphenyl
Concen: 66.715 ng
RT: 13.184 min Scan# 1
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

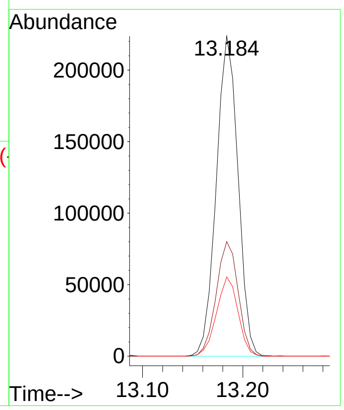
Tgt Ion:172 Resp: 33676

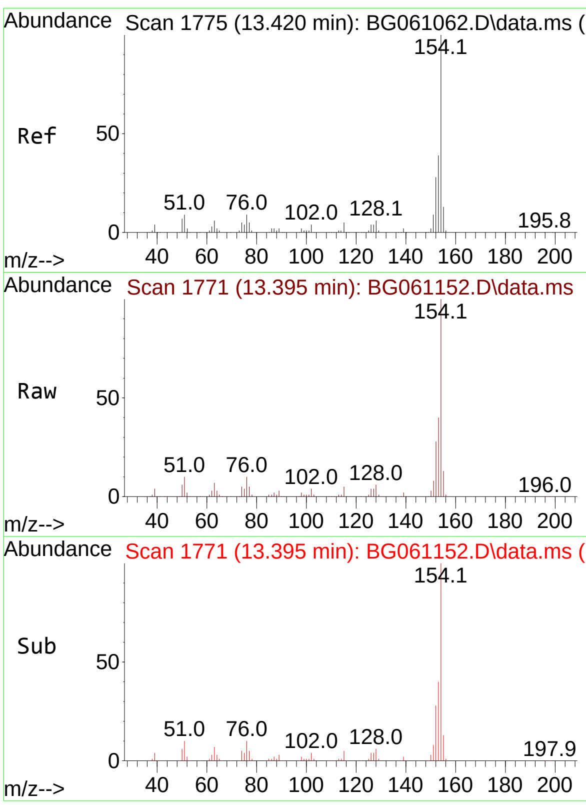
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.8	20.2	30.4

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

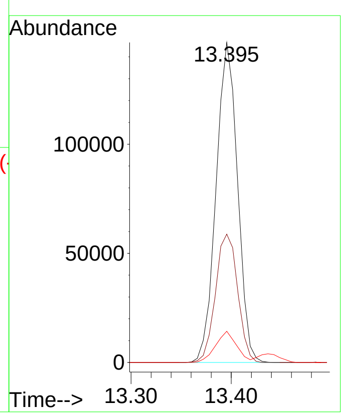


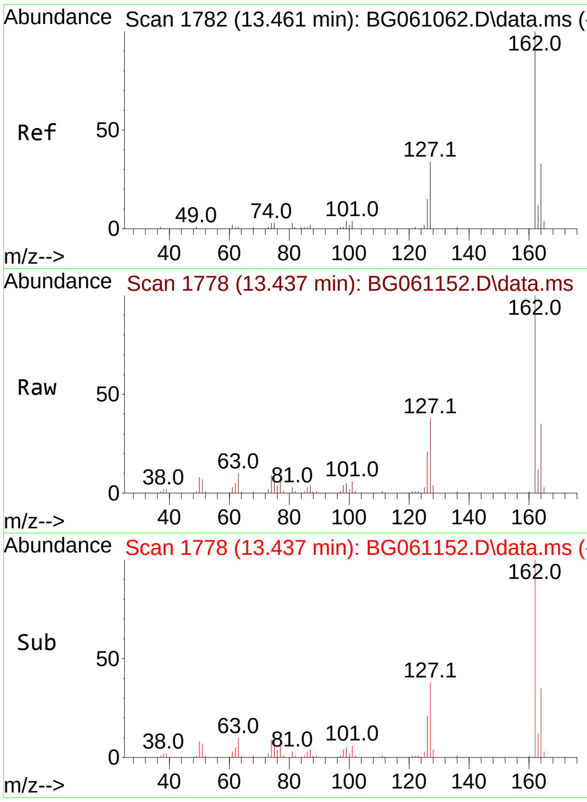


#46
1,1'-Biphenyl
Concen: 45.533 ng
RT: 13.395 min Scan# 1771
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:154 Resp: 217919

Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.3	59.3
76	9.7	0.0	28.8





#47
2-Chloronaphthalene
Concen: 44.637 ng
RT: 13.437 min Scan# 1
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

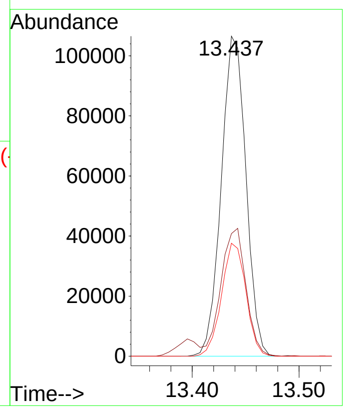
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

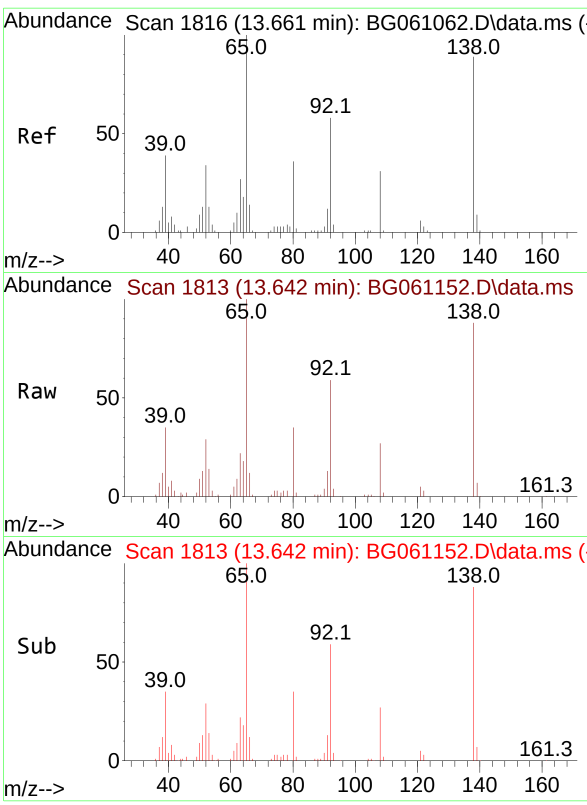
Tgt Ion:162 Resp: 17106

Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.7	46.1
164	35.3	26.8	40.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

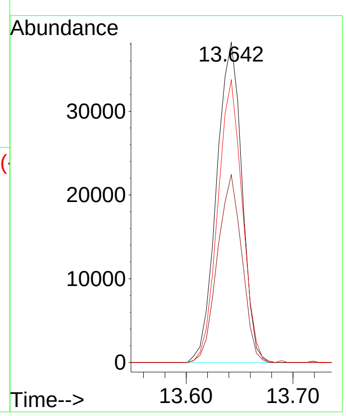


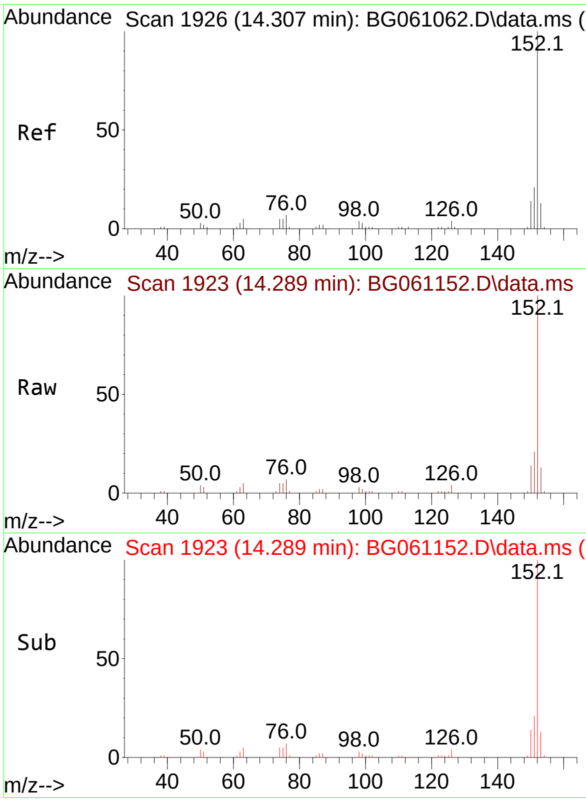


#48
2-Nitroaniline
Concen: 44.448 ng
RT: 13.642 min Scan# 1813
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion: 65 Resp: 63210

Ion	Ratio	Lower	Upper
65	100		
92	58.7	46.7	70.1
138	88.3	71.4	107.2





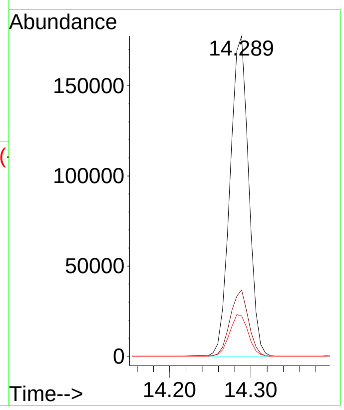
#49
Acenaphthylene
Concen: 47.997 ng
RT: 14.289 min Scan# 19
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

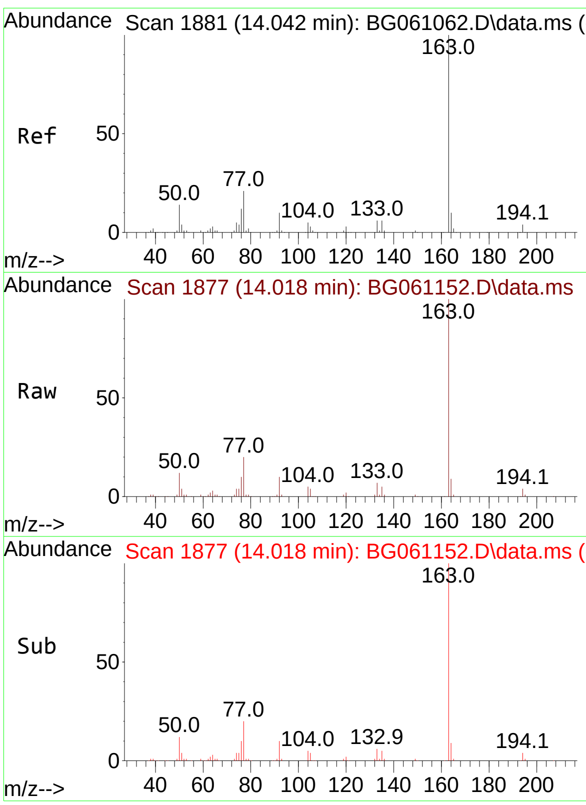
Tgt Ion:152 Resp: 28251

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	12.6	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

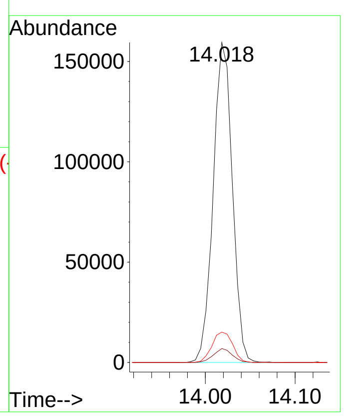


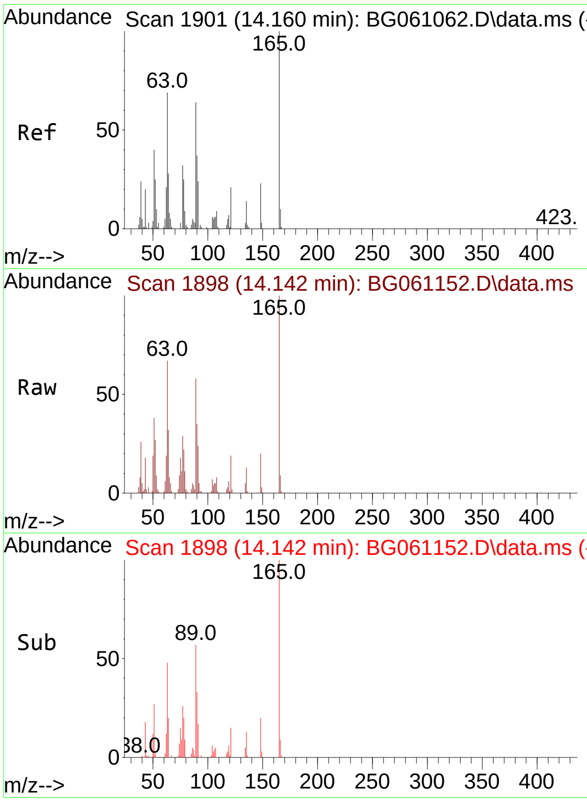


#50
Dimethylphthalate
Concen: 41.059 ng
RT: 14.018 min Scan# 1877
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:163 Resp: 236721

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	9.5	7.8	11.8





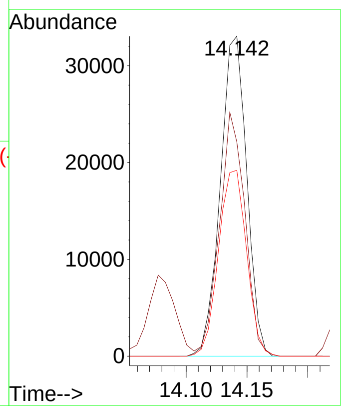
#51
2,6-Dinitrotoluene
Concen: 40.604 ng
RT: 14.142 min Scan# 1
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

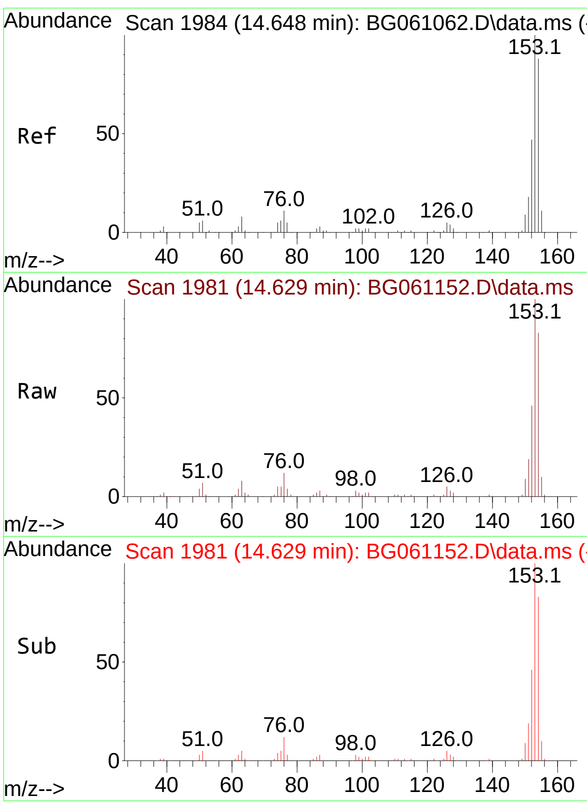
Tgt Ion:165 Resp: 5007

Ion	Ratio	Lower	Upper
165	100		
63	67.0	60.0	90.0
89	58.1	50.9	76.3

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

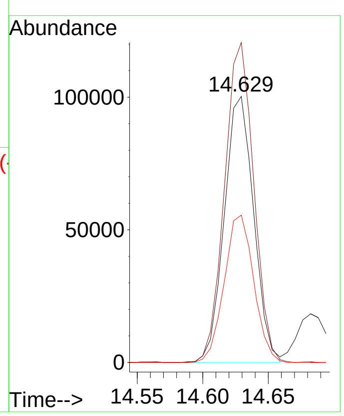


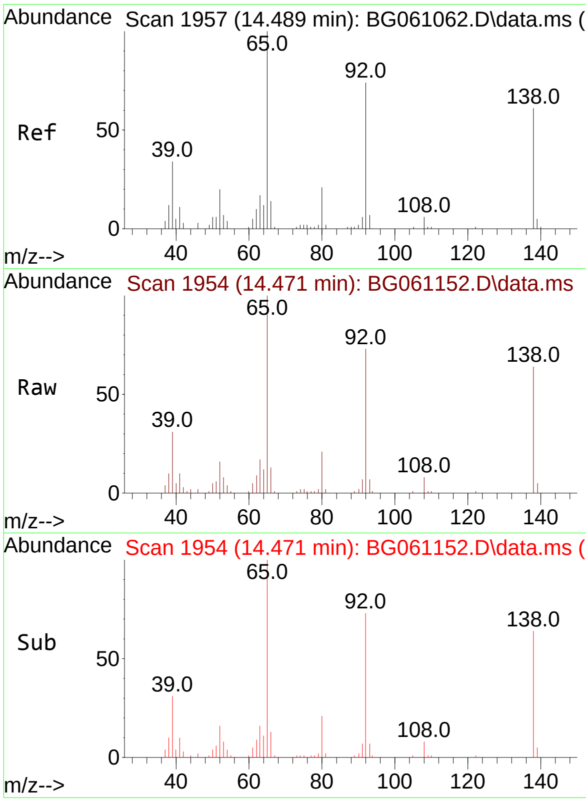


#52
Acenaphthene
Concen: 42.726 ng
RT: 14.629 min Scan# 1981
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:154 Resp: 156887

Ion	Ratio	Lower	Upper
154	100		
153	120.3	91.0	136.4
152	55.4	43.1	64.7





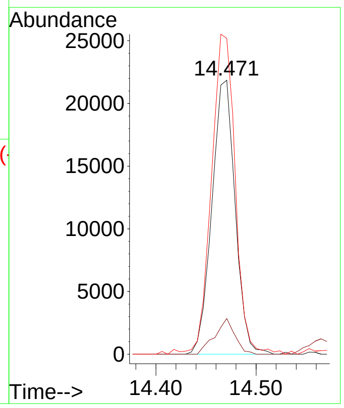
#53
3-Nitroaniline
Concen: 31.274 ng
RT: 14.471 min Scan# 1
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

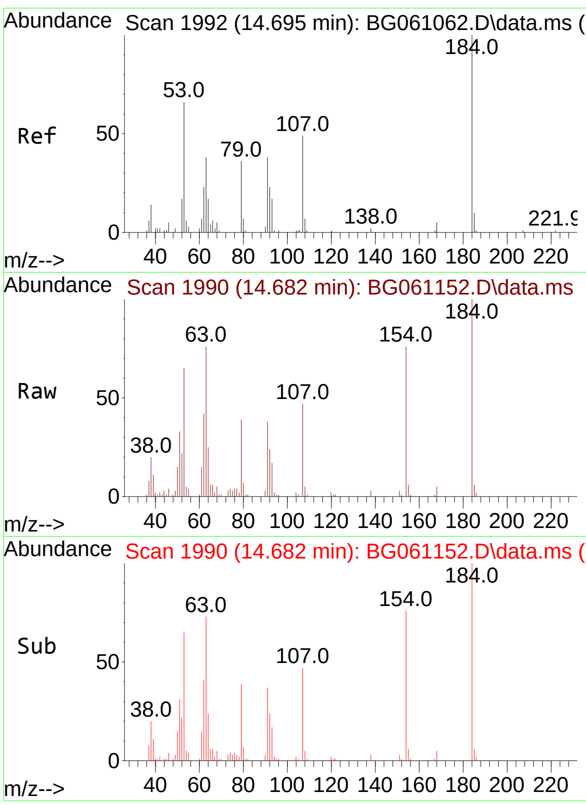
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Tgt Ion:138 Resp: 3528

Ion	Ratio	Lower	Upper
138	100		
108	13.0	8.2	12.2
92	115.3	98.0	147.0

Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

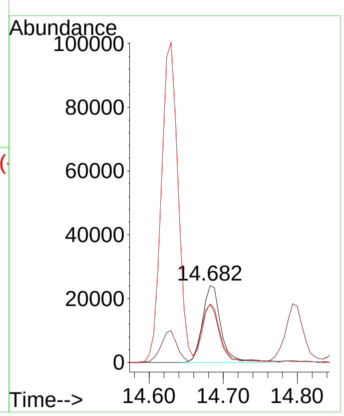


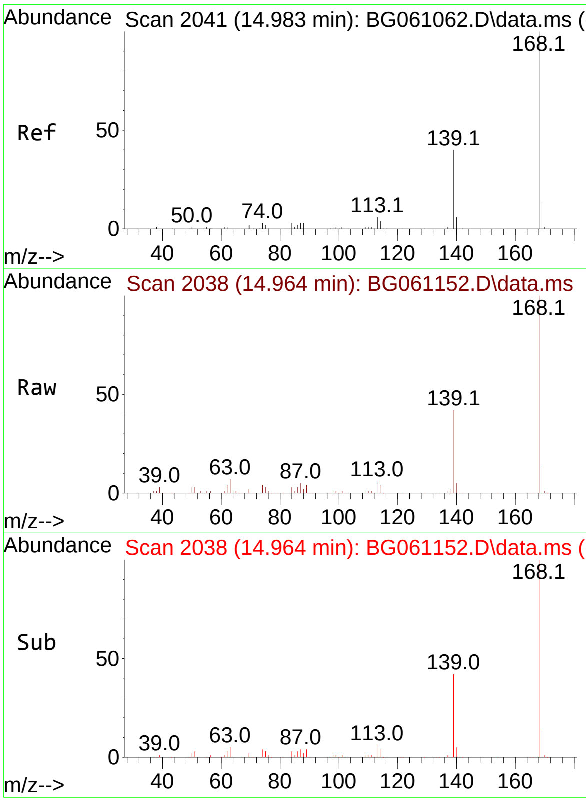


#54
2,4-Dinitrophenol
Concen: 49.164 ng
RT: 14.682 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:184 Resp: 42213

Ion	Ratio	Lower	Upper
184	100		
63	75.6	62.6	93.8
154	76.2	61.4	92.0

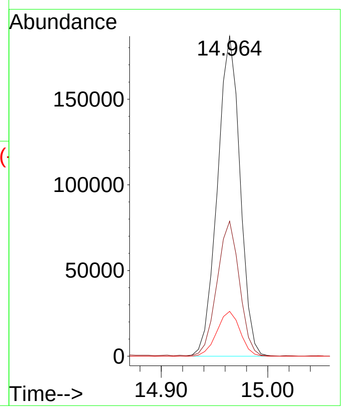




#55
Dibenzofuran
Concen: 44.447 ng
RT: 14.964 min Scan# 20
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

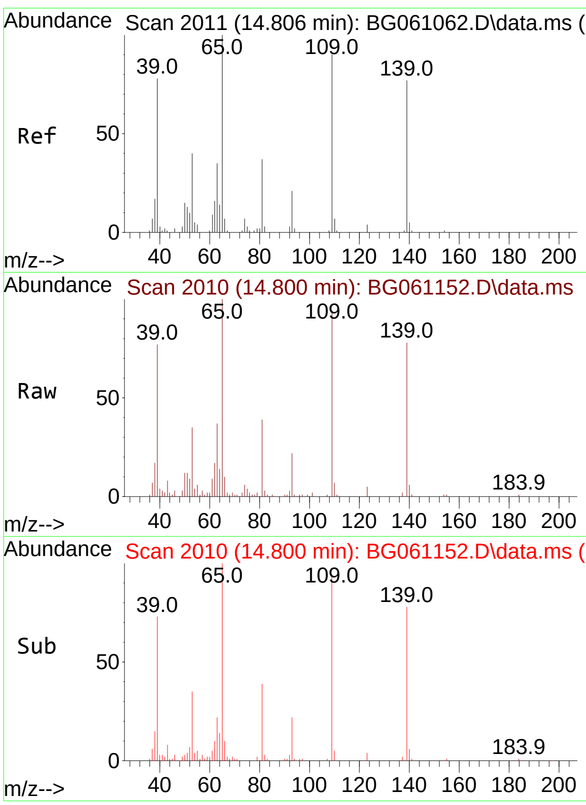
Tgt Ion:168 Resp: 27566

Ion	Ratio	Lower	Upper
168	100		
139	42.2	32.2	48.4
169	14.0	11.4	17.2



Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

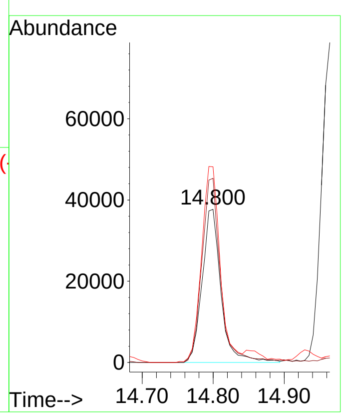
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

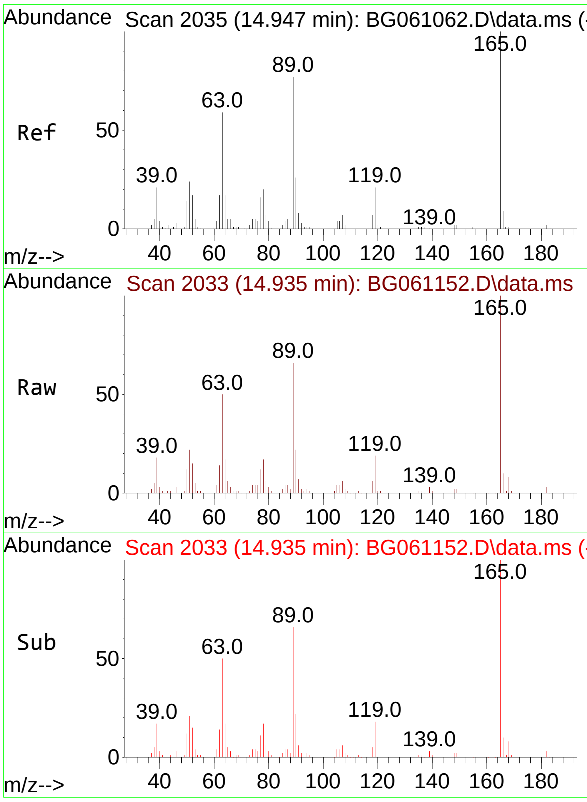


#56
4-Nitrophenol
Concen: 76.541 ng
RT: 14.800 min Scan# 2010
Delta R.T. -0.007 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:139 Resp: 69797

Ion	Ratio	Lower	Upper
139	100		
109	120.3	97.7	137.7
65	127.8	110.7	150.7

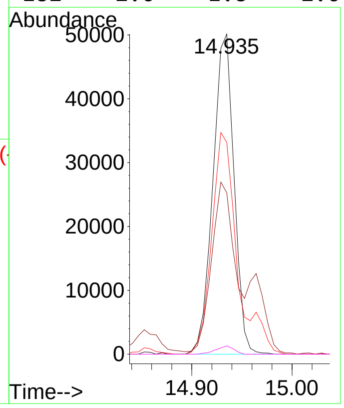




#57
2,4-Dinitrotoluene
Concen: 40.255 ng
RT: 14.935 min Scan# 20
Delta R.T. -0.012 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:165 Resp: 73445

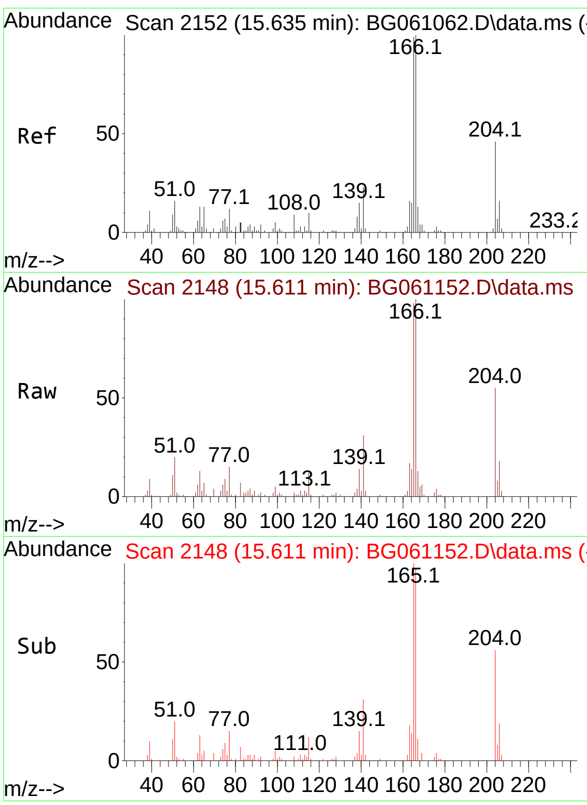
Ion	Ratio	Lower	Upper
165	100		
63	50.5	47.3	70.9
89	66.2	61.8	92.8
182	2.6	1.8	2.6



Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED

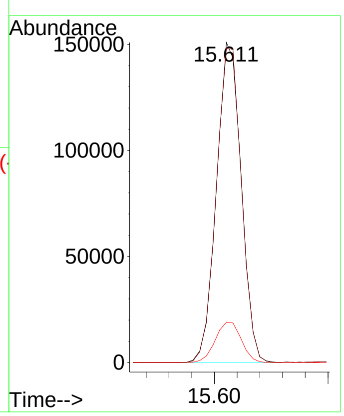
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

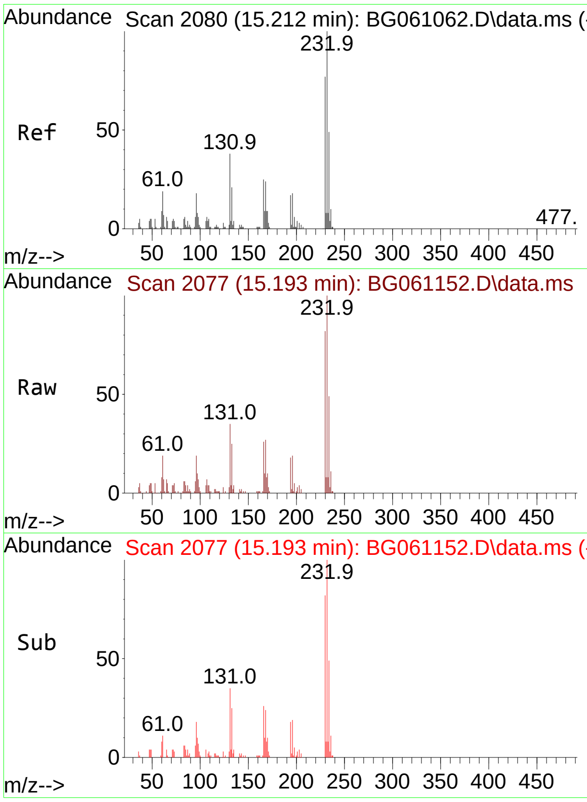


#58
Fluorene
Concen: 42.511 ng
RT: 15.611 min Scan# 2148
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:166 Resp: 228151

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.9	118.3
167	12.6	10.6	15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.615 ng
RT: 15.193 min Scan# 20
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

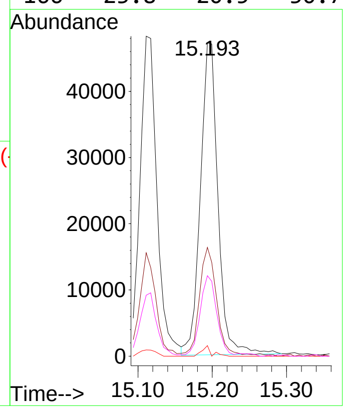
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

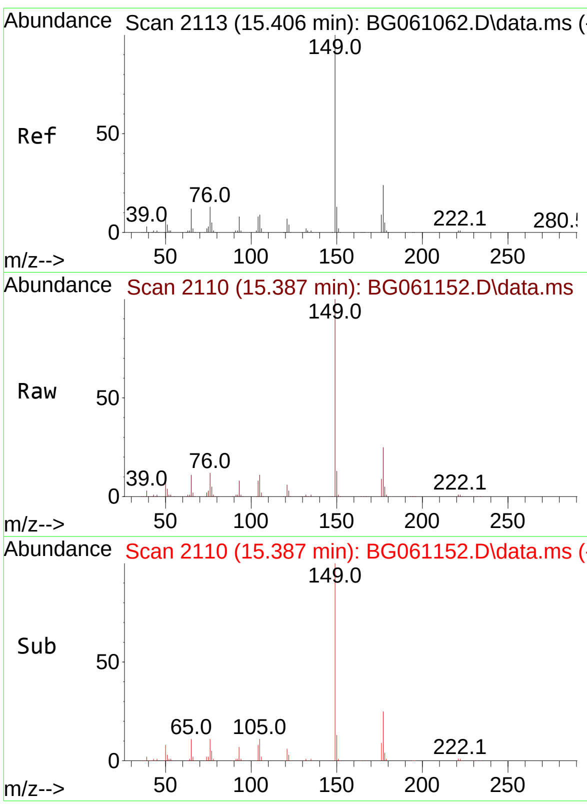
Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

Tgt Ion:232 Resp: 7753

Ion	Ratio	Lower	Upper
232	100		
131	32.7	27.0	40.4
130	1.8	1.7	2.5
166	23.8	20.5	30.7

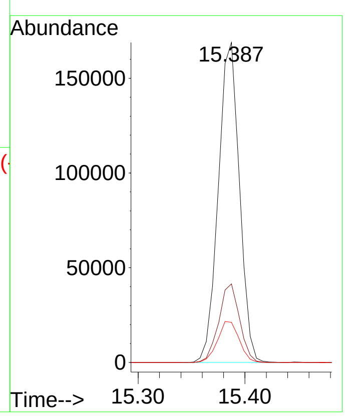


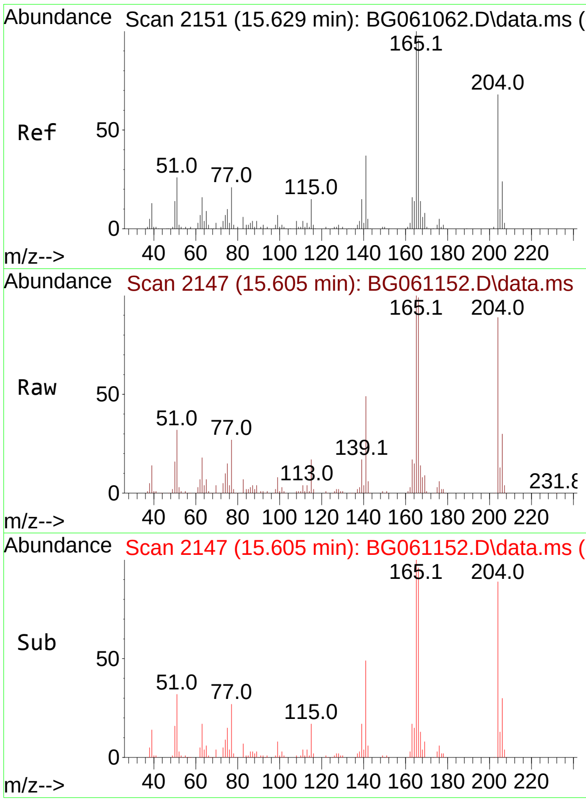


#60
Diethylphthalate
Concen: 39.893 ng
RT: 15.387 min Scan# 2110
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:149 Resp: 231935

Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.1	28.7
150	12.5	10.6	16.0





#61
4-Chlorophenyl-phenylether
Concen: 42.574 ng
RT: 15.605 min Scan# 2
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

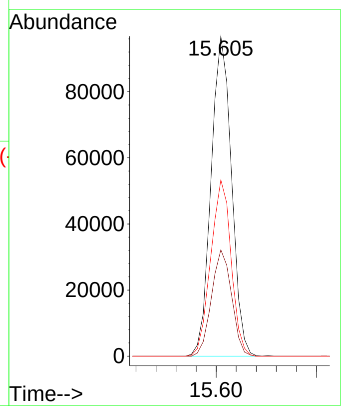
Tgt Ion:204 Resp: 13719

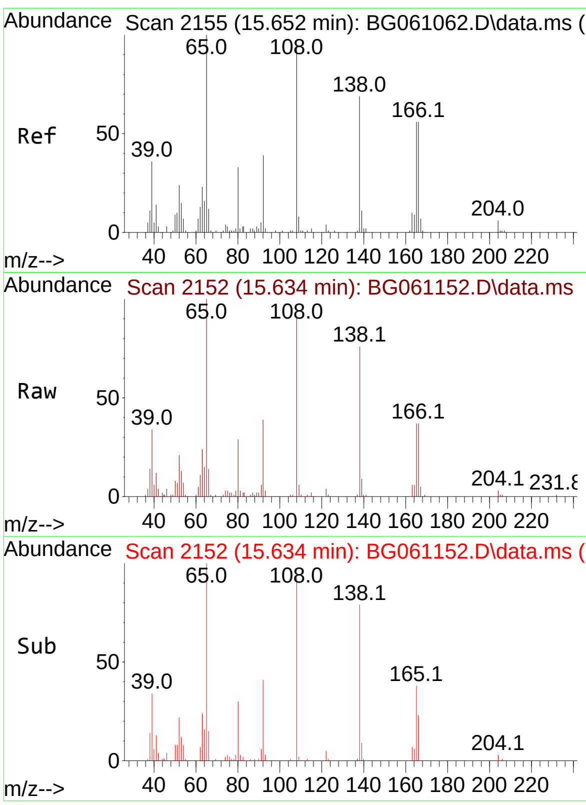
Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.8	41.6
141	55.1	42.9	64.3

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

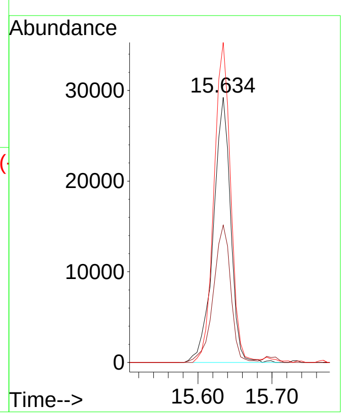


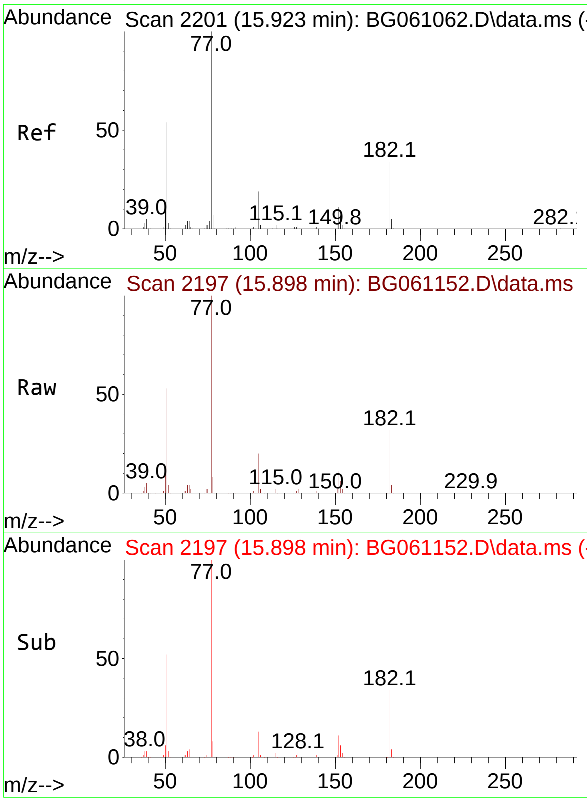


#62
4-Nitroaniline
Concen: 38.860 ng
RT: 15.634 min Scan# 2152
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:138 Resp: 47557

Ion	Ratio	Lower	Upper
138	100		
92	51.8	35.5	75.5
108	120.7	116.2	156.2





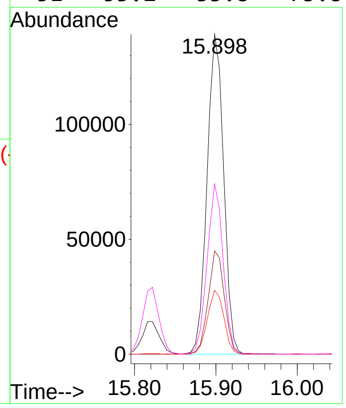
#63
Azobenzene
Concen: 43.619 ng
RT: 15.898 min Scan# 2
Delta R.T.   -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

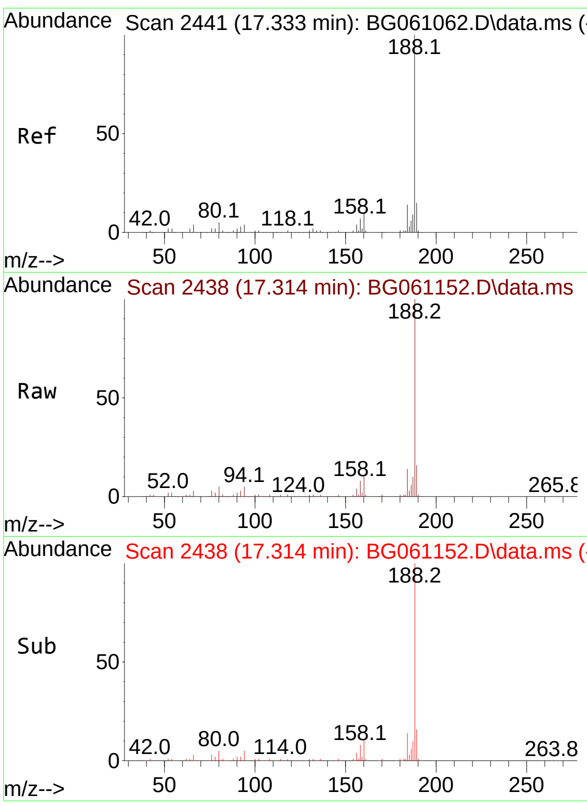
Tgt Ion: 77 Resp: 19741

Ion	Ratio	Lower	Upper
77	100		
182	32.2	13.5	53.5
105	20.0	0.0	39.3
51	53.2	33.8	73.8

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

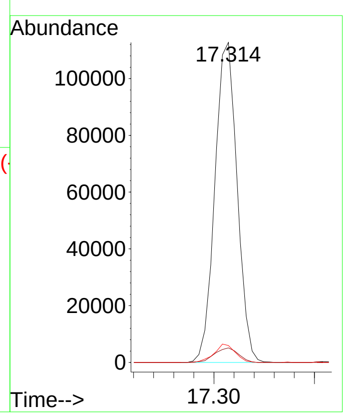


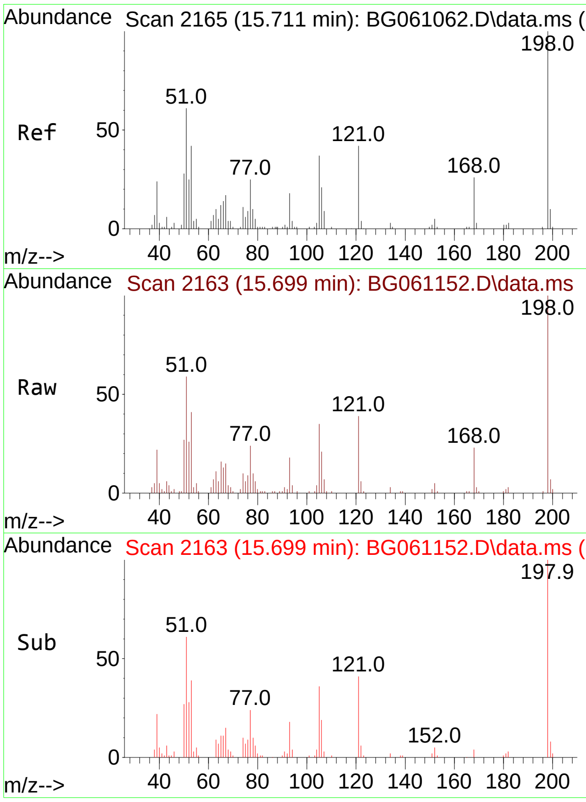


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.314 min Scan# 2438
Delta R.T.   -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:188 Resp: 173610

Ion	Ratio	Lower	Upper
188	100		
94	4.6	3.6	5.4
80	5.3	4.2	6.2





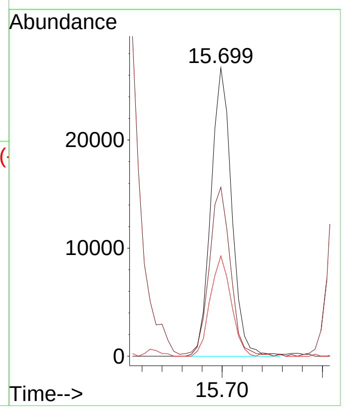
#65
4,6-Dinitro-2-methylphenol
Concen: 35.580 ng
RT: 15.699 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

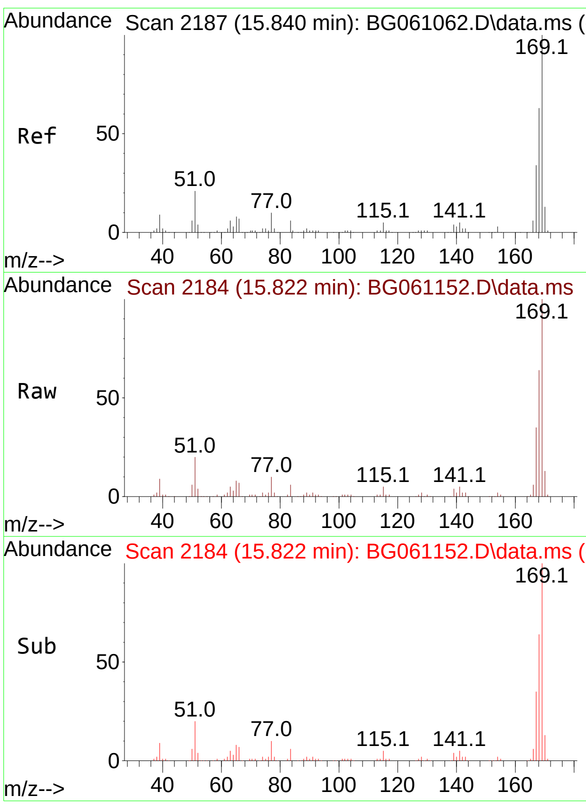
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Tgt Ion:198 Resp: 3832

Ion	Ratio	Lower	Upper
198	100		
51	58.6	41.2	81.2
105	34.8	16.7	56.7

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

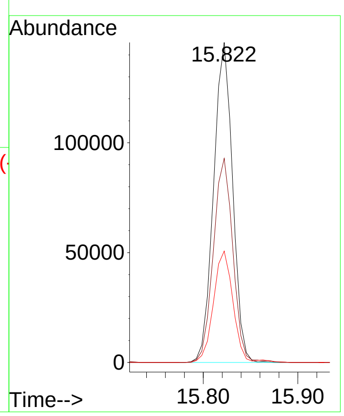


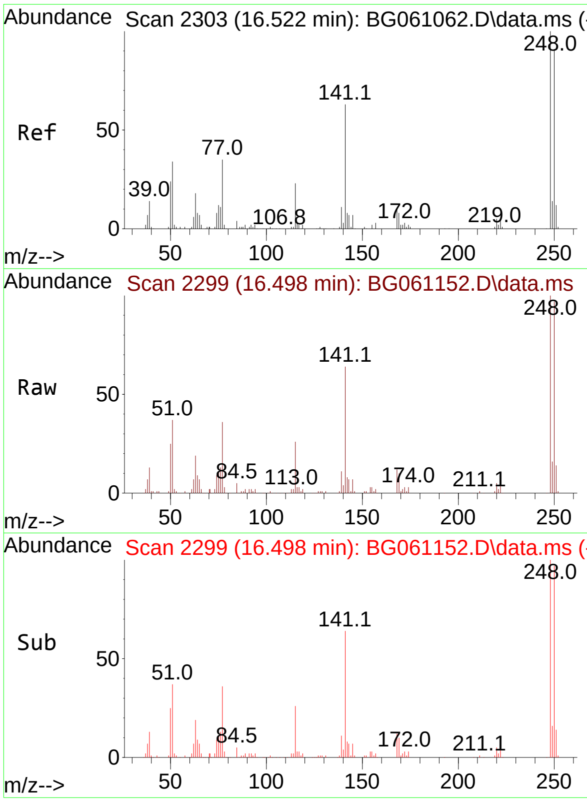


#66
n-Nitrosodiphenylamine
Concen: 47.319 ng
RT: 15.822 min Scan# 2184
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:169 Resp: 203718

Ion	Ratio	Lower	Upper
169	100		
168	63.8	50.6	75.8
167	34.8	27.4	41.2





#67
4-Bromophenyl-phenylether
Concen: 48.063 ng
RT: 16.498 min Scan# 2
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

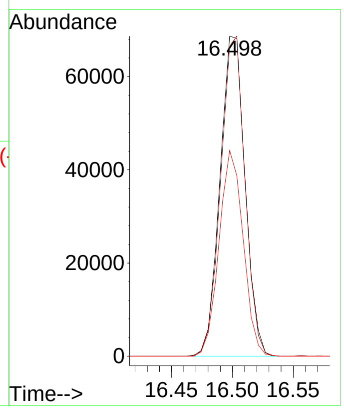
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

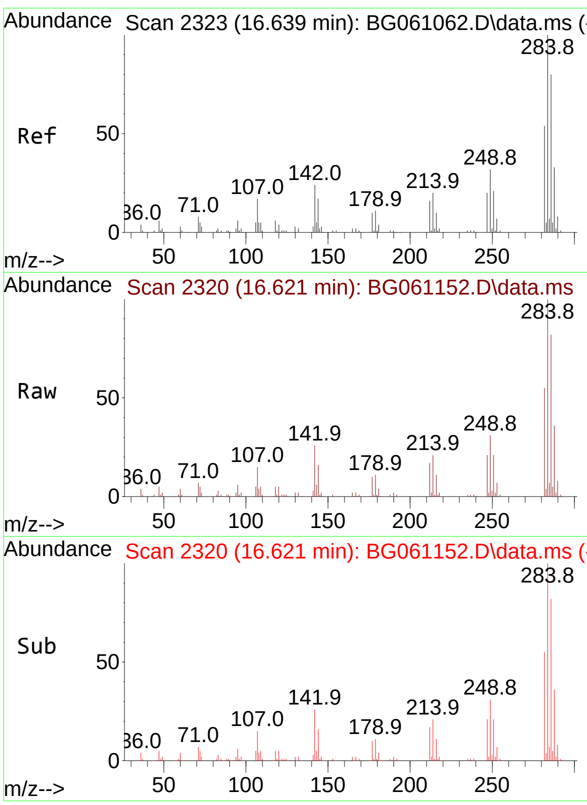
Tgt Ion:248 Resp: 9829

Ion	Ratio	Lower	Upper
248	100		
250	96.9	73.0	109.4
141	64.2	50.8	76.2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

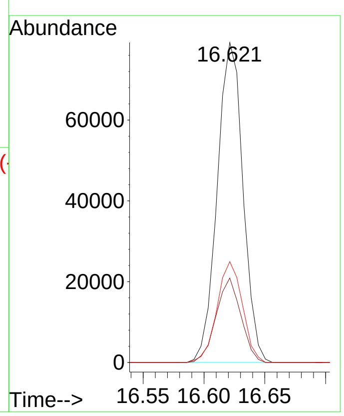


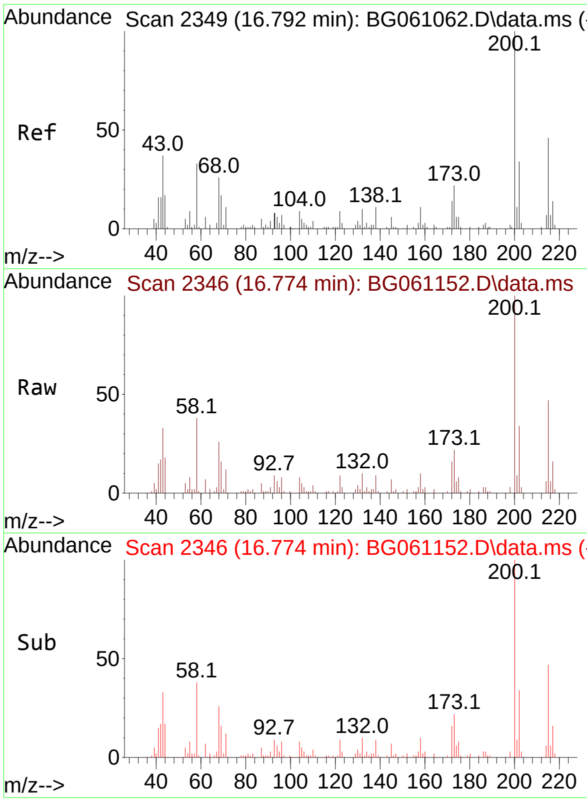


#68
Hexachlorobenzene
Concen: 45.815 ng
RT: 16.621 min Scan# 2320
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:284 Resp: 116623

Ion	Ratio	Lower	Upper
284	100		
142	26.4	19.2	28.8
249	31.5	25.4	38.2





#69
Atrazine
Concen: 49.303 ng
RT: 16.774 min Scan# 2
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

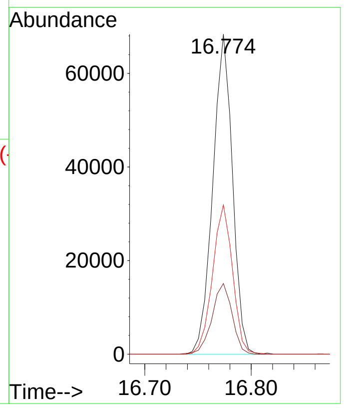
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

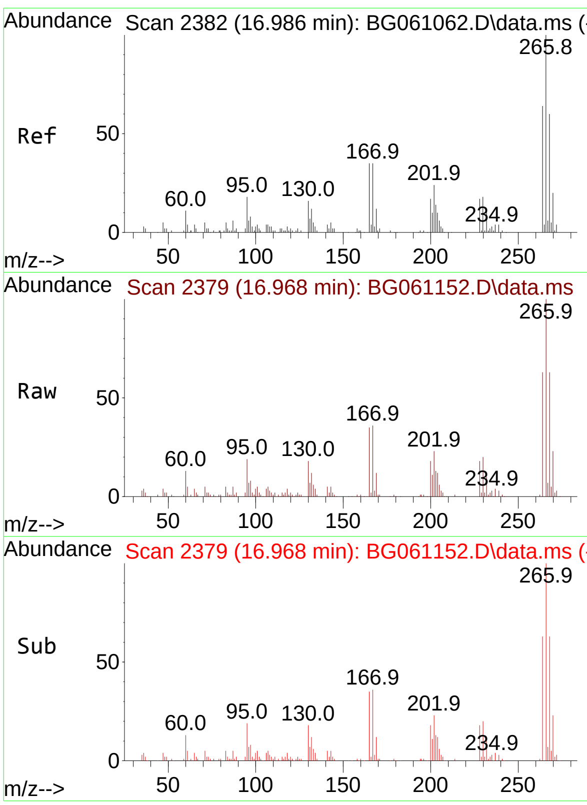
Tgt Ion:200 Resp: 8753

Ion	Ratio	Lower	Upper
200	100		
173	22.1	2.0	42.0
215	46.7	26.2	66.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

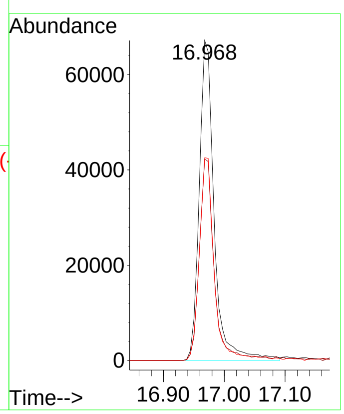


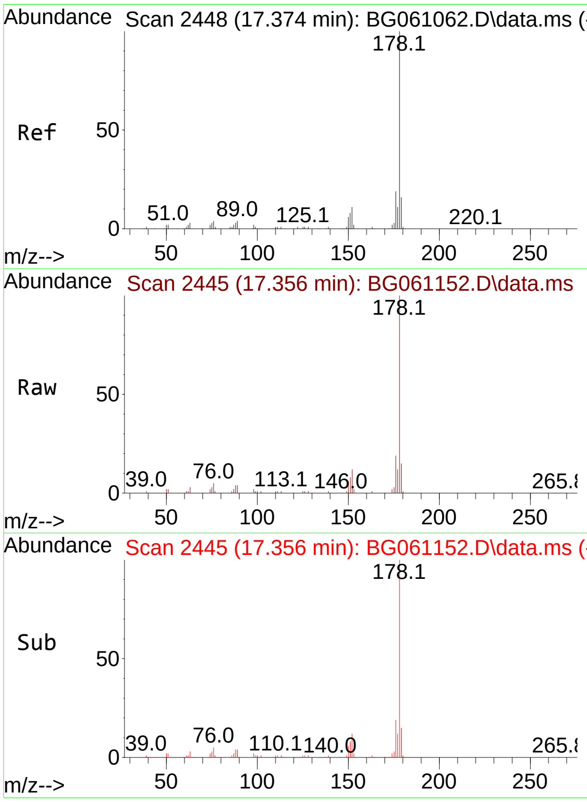


#70
Pentachlorophenol
Concen: 73.420 ng
RT: 16.968 min Scan# 2379
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:266 Resp: 114817

Ion	Ratio	Lower	Upper
266	100		
268	63.0	47.8	71.8
264	63.4	51.5	77.3





#71
Phenanthrene
Concen: 48.142 ng
RT: 17.356 min Scan# 24
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

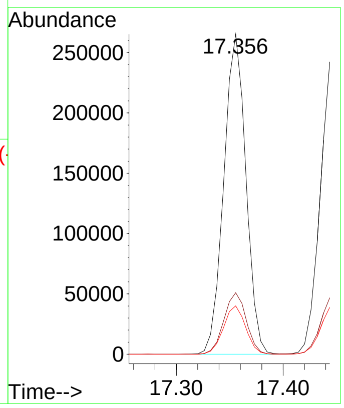
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

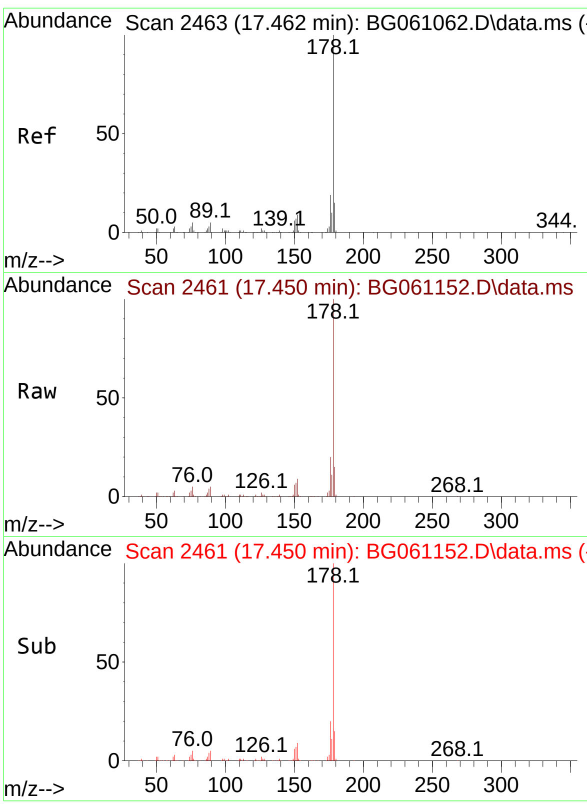
Tgt Ion:178 Resp: 38216

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.1	12.6	19.0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

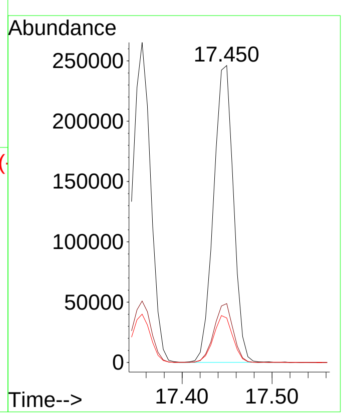


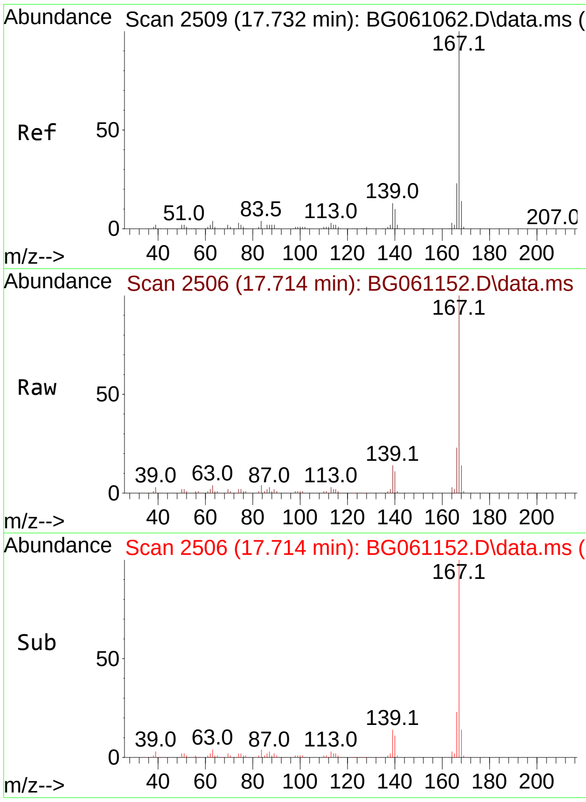


#72
Anthracene
Concen: 47.749 ng
RT: 17.450 min Scan# 2461
Delta R.T. -0.012 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:178 Resp: 378220

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.0	22.6
179	15.0	12.0	18.0

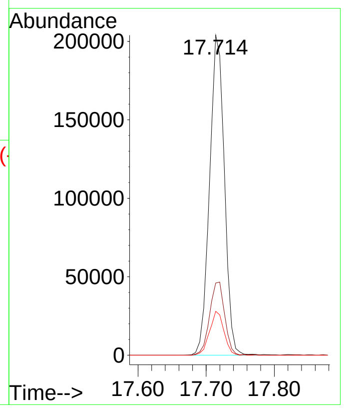




#73
Carbazole
Concen: 44.454 ng
RT: 17.714 min Scan# 2
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

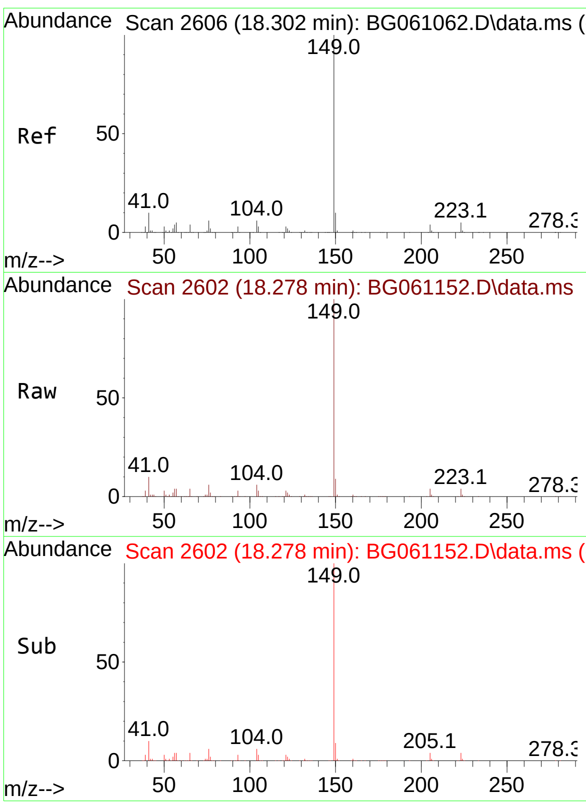
Tgt Ion:167 Resp: 30960

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.7	28.1
139	13.7	10.6	15.8



Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

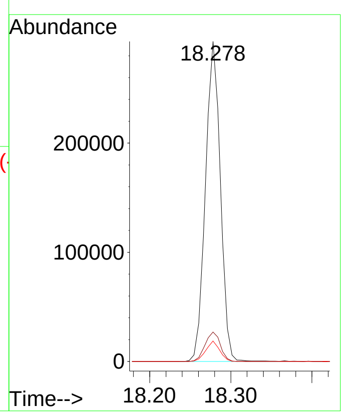
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

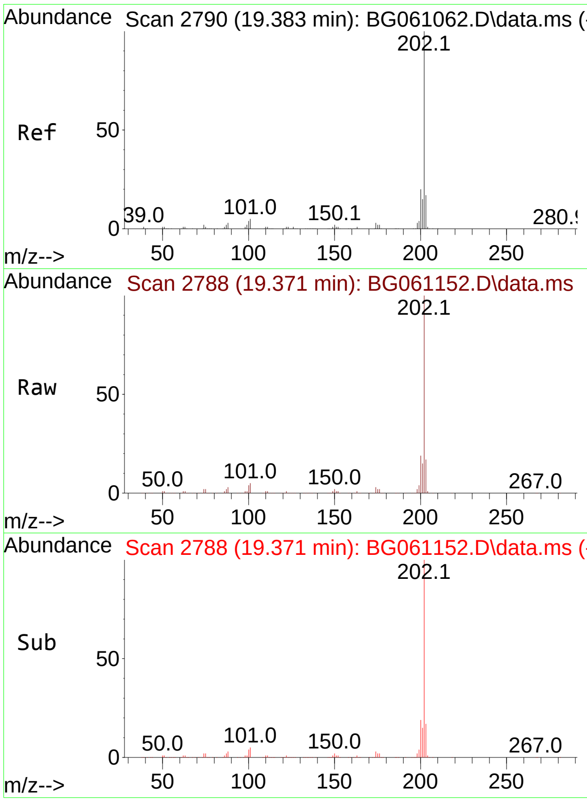


#74
Di-n-butylphthalate
Concen: 45.178 ng
RT: 18.278 min Scan# 2602
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:149 Resp: 374131

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	6.4	5.0	7.6





#75
Fluoranthene
Concen: 46.073 ng
RT: 19.371 min Scan# 2
Delta R.T.   -0.012 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

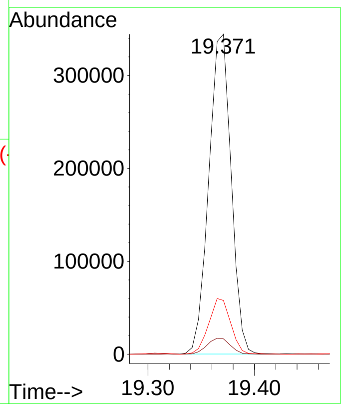
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

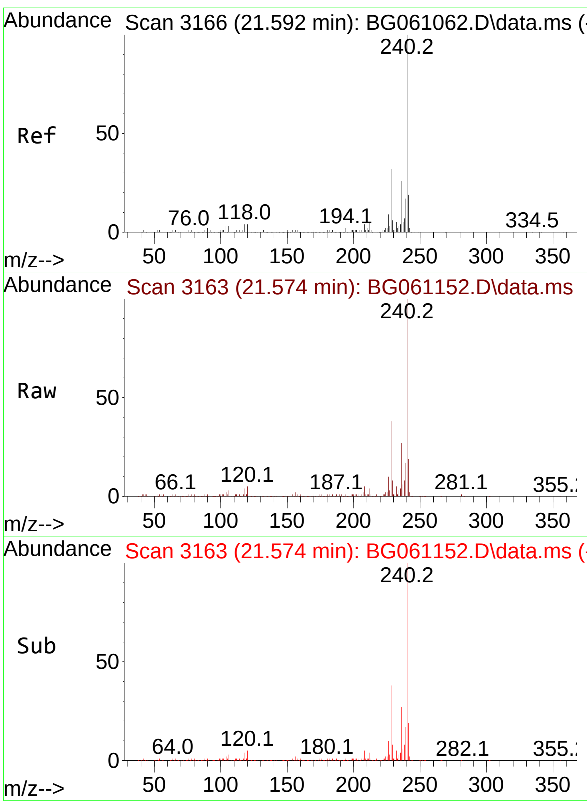
Tgt Ion:202 Resp: 50104

Ion	Ratio	Lower	Upper
202	100		
101	4.8	0.0	24.7
203	16.8	0.0	37.1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

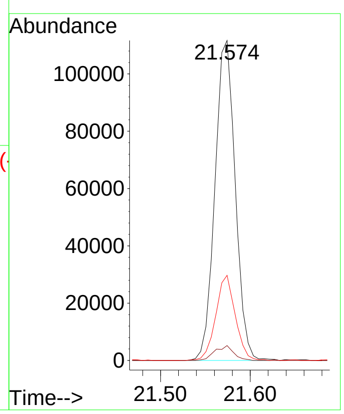


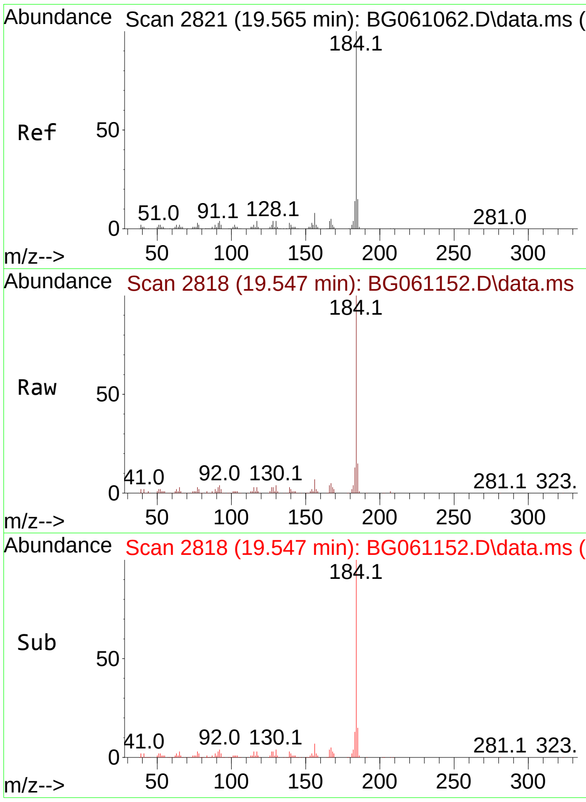


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3163
Delta R.T.   -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:240 Resp: 175805

Ion	Ratio	Lower	Upper
240	100		
120	4.6	3.2	4.8
236	26.6	21.0	31.6





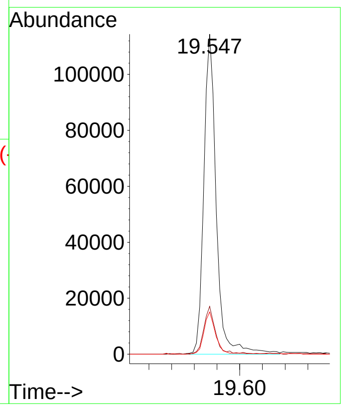
#77
Benzidine
Concen: 51.680 ng
RT: 19.547 min   Scan# 2
Delta R.T.   -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

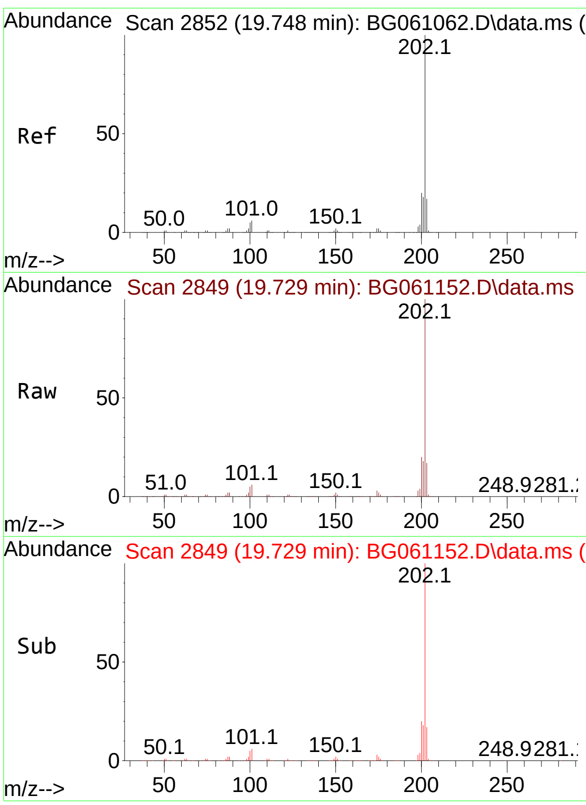
Tgt Ion:184 Resp: 17365

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.0	18.0
183	13.2	10.9	16.3

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay   05/10/2024
Supervised By :mohammad ahmed   05/13/2024

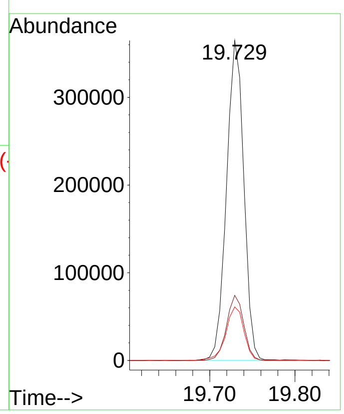


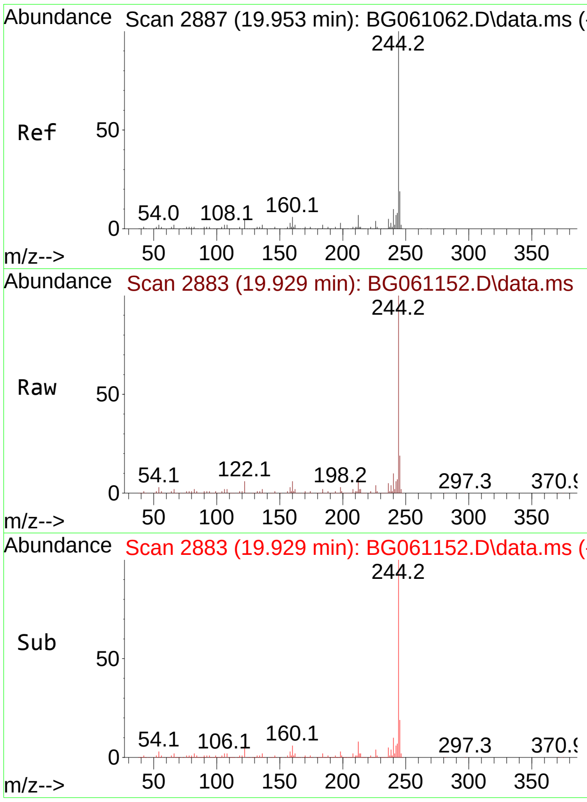


#78
Pyrene
Concen: 46.132 ng
RT: 19.729 min   Scan# 2849
Delta R.T.   -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:202 Resp: 515611

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.2	24.4
203	16.8	13.3	19.9

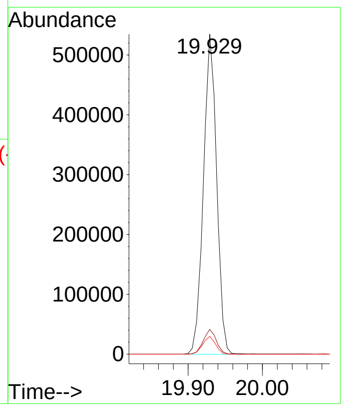




#79
Terphenyl-d14
Concen: 62.745 ng
RT: 19.929 min Scan# 28
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

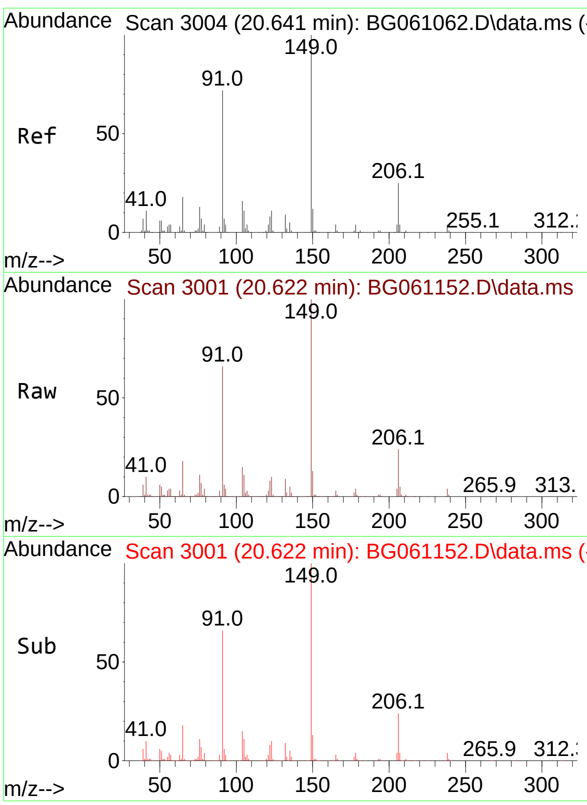
Tgt Ion:244 Resp: 66325

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	5.5	4.2	6.2



Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

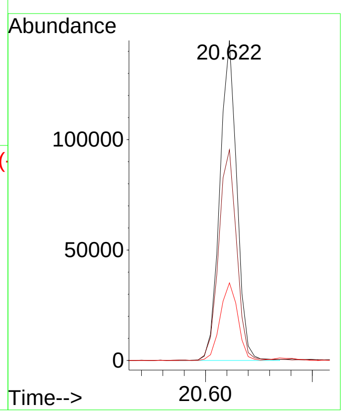
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

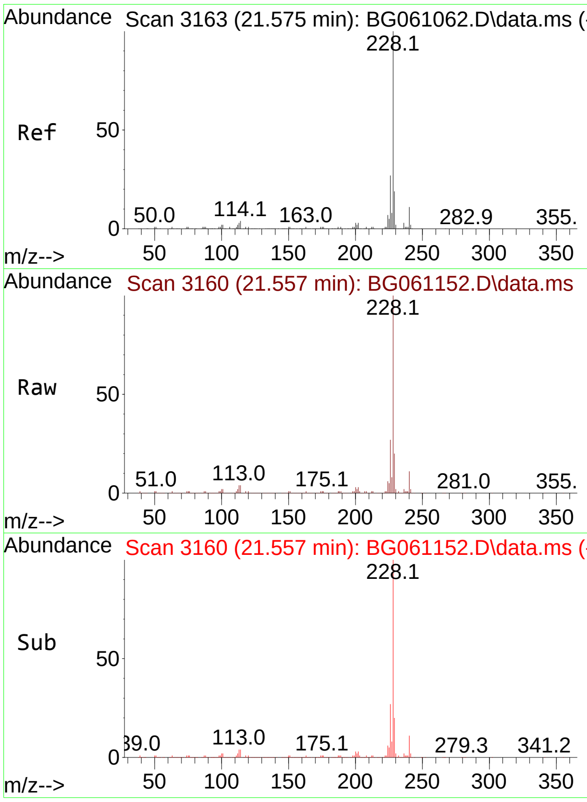


#80
Butylbenzylphthalate
Concen: 45.204 ng
RT: 20.622 min Scan# 3001
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:149 Resp: 159931

Ion	Ratio	Lower	Upper
149	100		
91	65.8	57.4	86.2
206	24.3	19.8	29.6





#81
Benzo(a)anthracene
Concen: 46.277 ng
RT: 21.557 min   Scan# 31
Delta R.T.   -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024   15:29

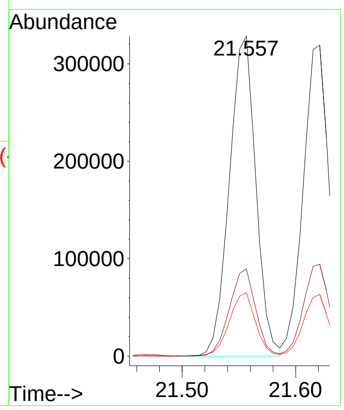
Tgt Ion:228 Resp: 53237

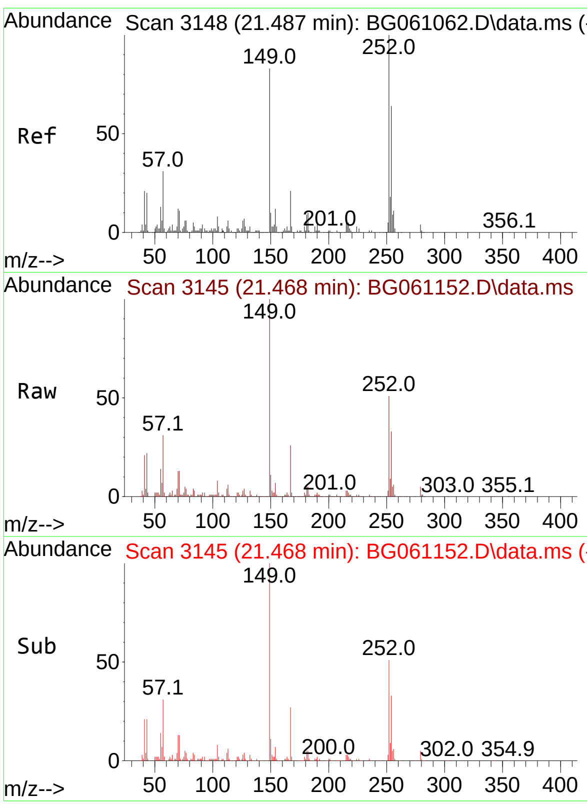
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.6	32.4
229	19.9	15.0	22.4

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay   05/10/2024
Supervised By :mohammad ahmed   05/13/2024

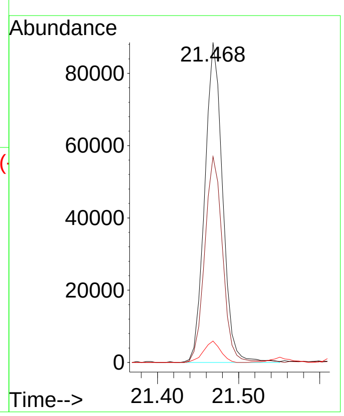


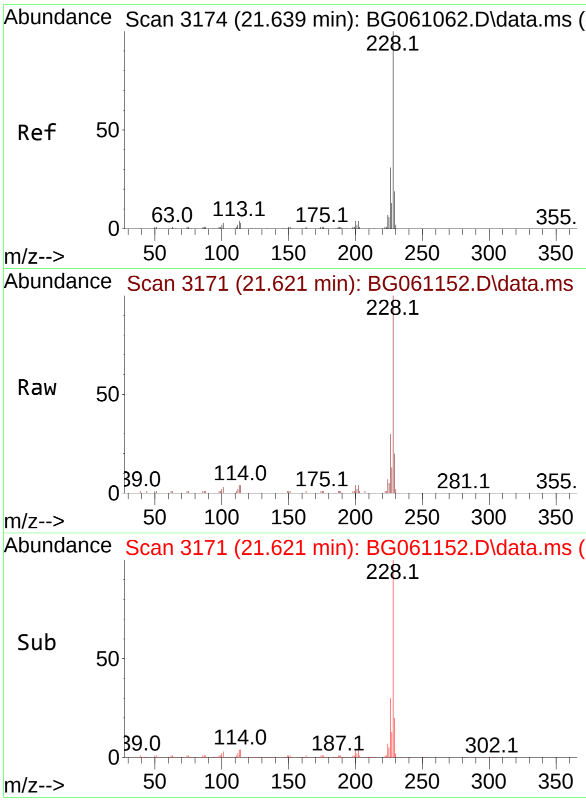


#82
3,3'-Dichlorobenzidine
Concen: 32.726 ng
RT: 21.468 min   Scan# 3145
Delta R.T.   -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024   15:29

Tgt Ion:252 Resp: 135490

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.3	76.9
126	6.7	5.2	7.8

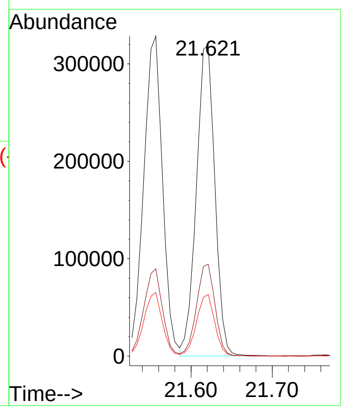




#83
Chrysene
Concen: 46.992 ng
RT: 21.621 min Scan# 3
Delta R.T. -0.018 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

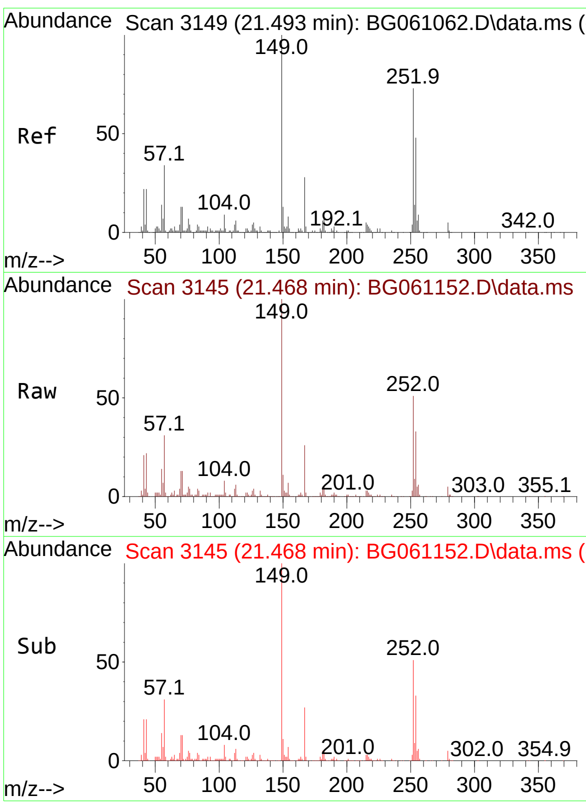
Tgt Ion:228 Resp: 50649

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.4	36.6
229	19.9	14.8	22.2



Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

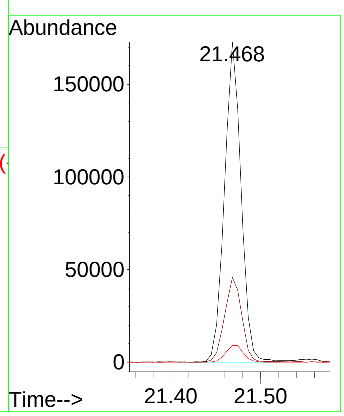
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

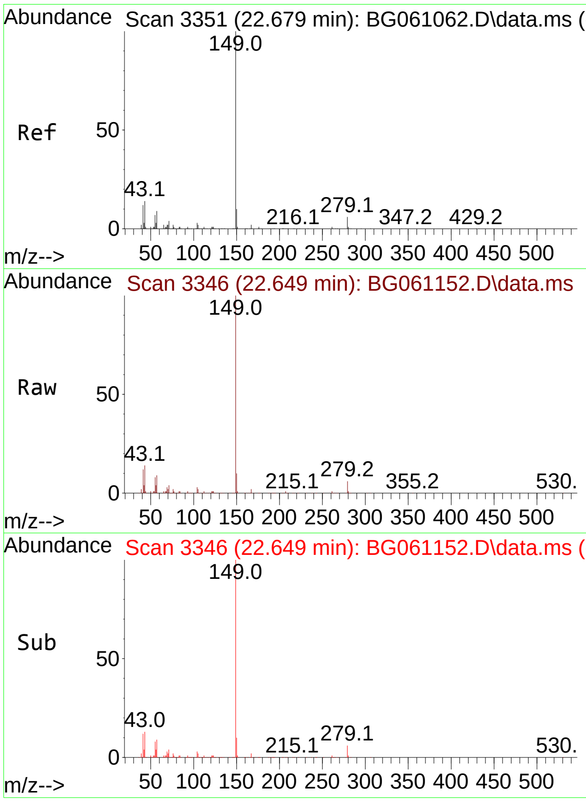


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.179 ng
RT: 21.468 min Scan# 3145
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:149 Resp: 222590

Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.1	33.1
279	5.3	4.1	6.1

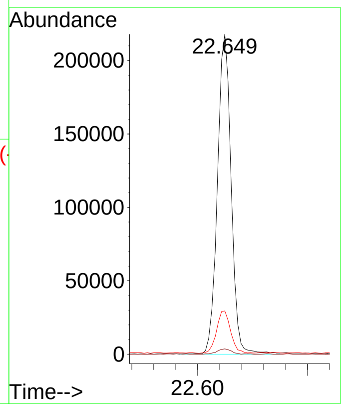




#85
Di-n-octyl phthalate
Concen: 46.449 ng
RT: 22.649 min Scan# 3
Delta R.T.   -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:149 Resp: 37861

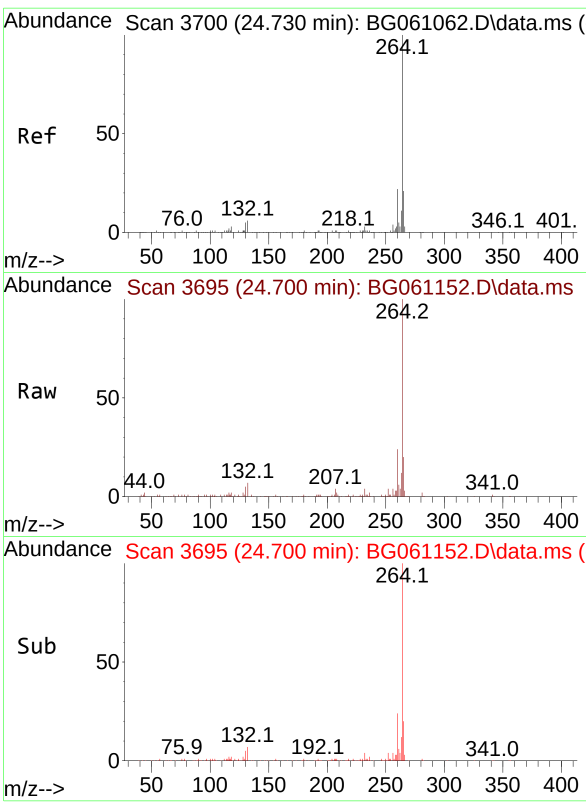
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	13.5	10.6	15.8



Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations APPROVED

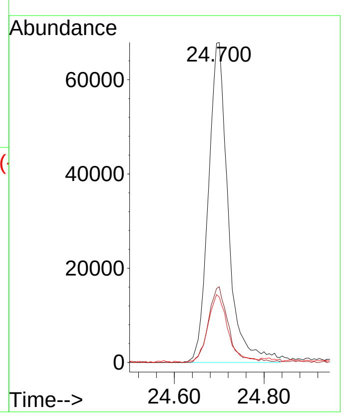
Reviewed By :Jagrut Upadhyay   05/10/2024
Supervised By :mohammad ahmed   05/13/2024

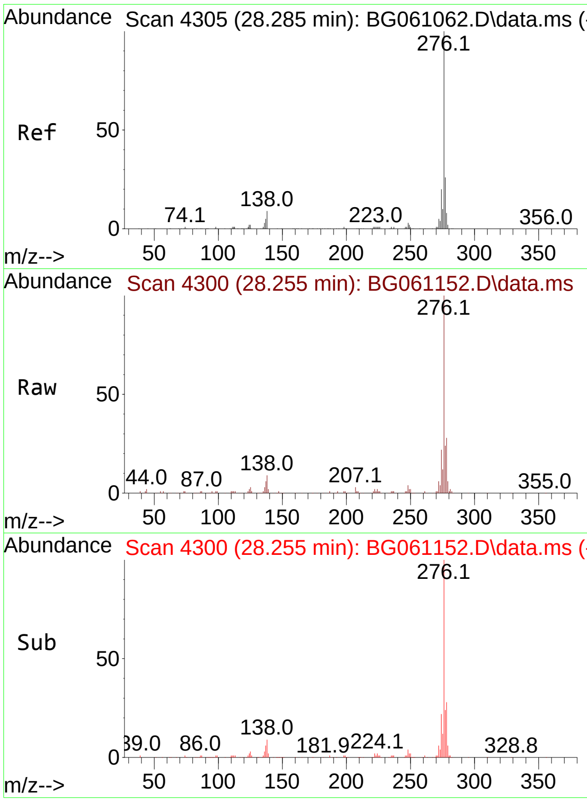


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.700 min Scan# 3695
Delta R.T.   -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:264 Resp: 208581

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.7	26.5
265	20.5	16.4	24.6

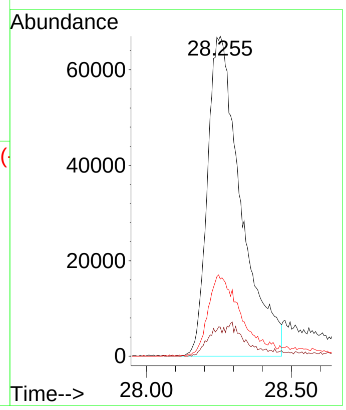




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.044 ng
RT: 28.255 min Scan# 4
Delta R.T. -0.030 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

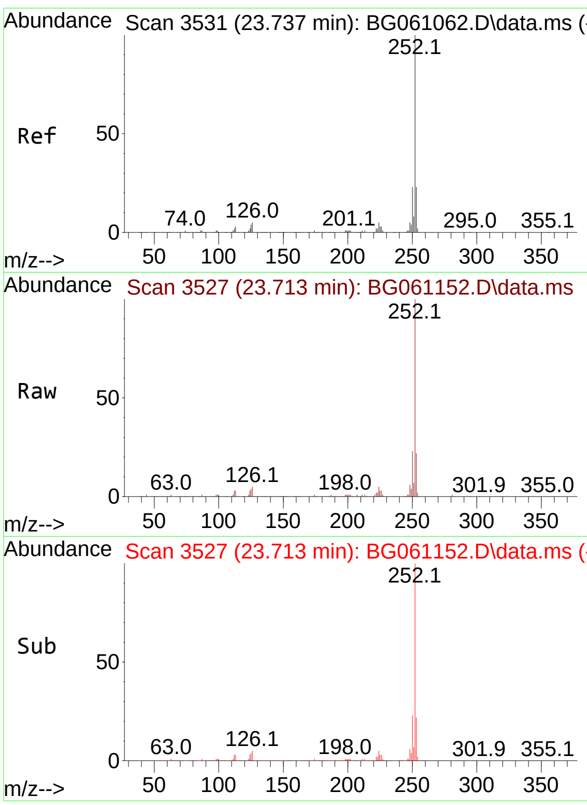
Tgt Ion:276 Resp: 539712

Ion	Ratio	Lower	Upper
276	100		
138	3.9	5.1	7.7#
277	24.4	20.6	30.8



Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

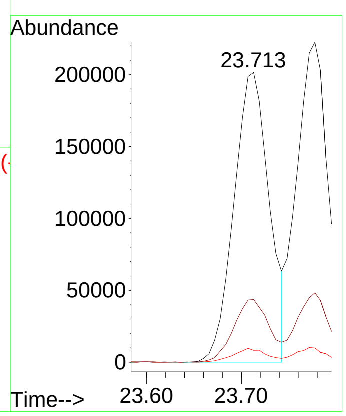
Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

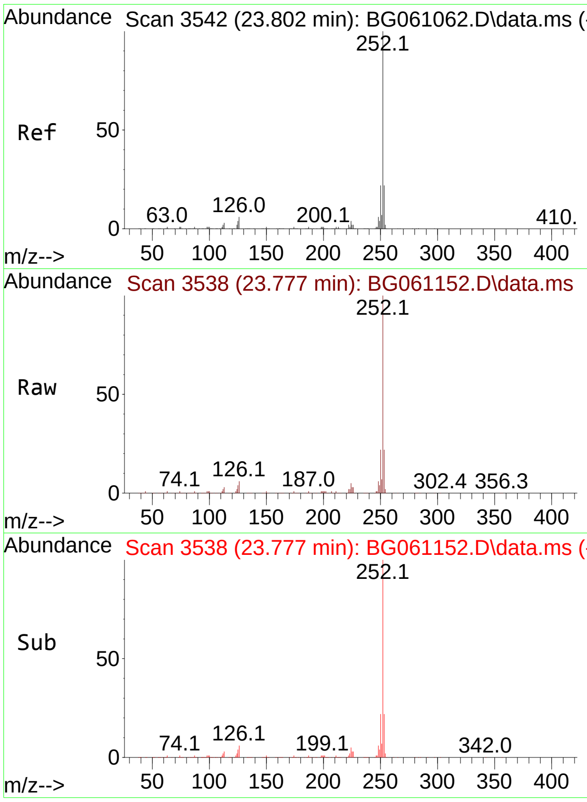


#88
Benzo(b)fluoranthene
Concen: 44.725 ng
RT: 23.713 min Scan# 3527
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:252 Resp: 521295

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	4.1	3.4	5.0





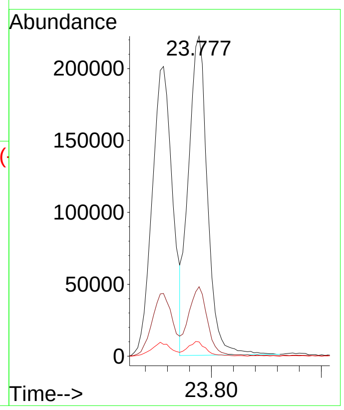
#89
Benzo(k)fluoranthene
Concen: 47.710 ng
RT: 23.777 min Scan# 3
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

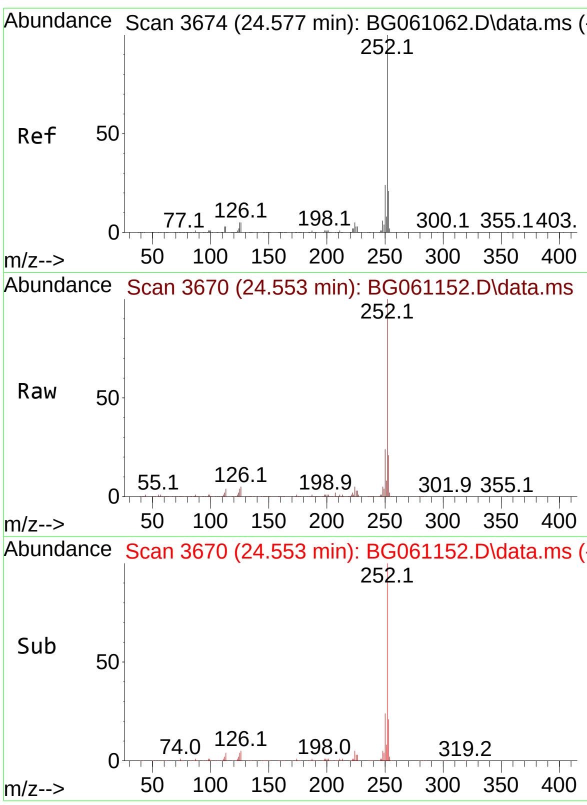
Tgt Ion:252 Resp: 53498

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	4.5	3.2	4.8

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024

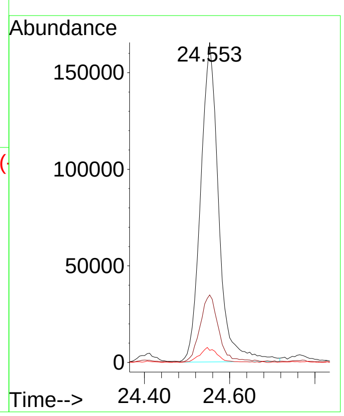


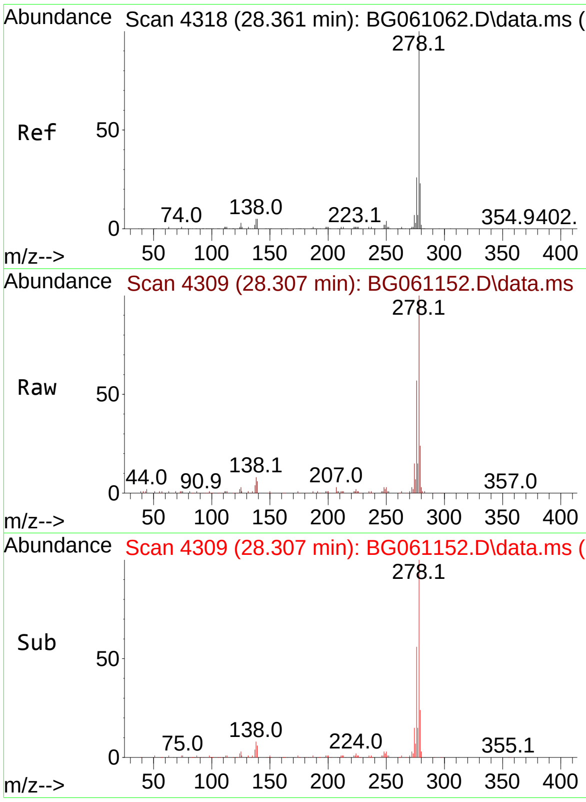


#90
Benzo(a)pyrene
Concen: 48.146 ng
RT: 24.553 min Scan# 3670
Delta R.T. -0.024 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:252 Resp: 488893

Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.9	25.3
125	3.8	3.8	5.8#





#91
Dibenzo(a,h)anthracene
Concen: 40.412 ng m
RT: 28.307 min Scan# 4
Delta R.T. -0.054 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

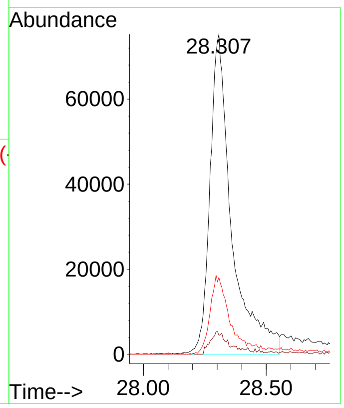
Instrument :
BNA_G
ClientSampleId :
1011UMR-SS004-0212-01MS

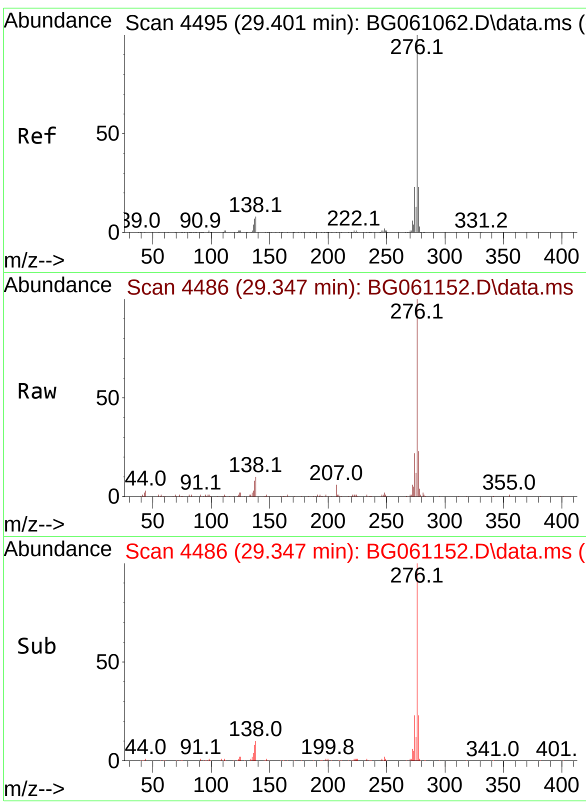
Tgt Ion:278 Resp: 46261

Ion	Ratio	Lower	Upper
278	100		
139	5.9	4.2	6.2
279	24.0	18.0	27.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/13/2024





#92
Benzo(g,h,i)perylene
Concen: 34.775 ng m
RT: 29.347 min Scan# 4486
Delta R.T. -0.054 min
Lab File: BG061152.D
Acq: 9 May 2024 15:29

Tgt Ion:276 Resp: 395590

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.2	27.4
138	9.7	6.2	9.2#