

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064403.D
 Acq On : 17 Sep 2025 3:39
 Operator : RC/JU
 Sample : Q3084-19MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PMW-2(20250911)MS

Quant Time: Sep 17 10:43:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 12 11:06:20 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	16063	20.000	ng/u1	0.00
20) Naphthalene-d8	10.632	136	71180	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	55262	20.000	ng/u1	# 0.00
64) Phenanthrene-d10	17.207	188	137062	20.000	ng/u1	0.00
79) Chrysene-d12	21.437	240	150397	20.000	ng/u1	0.00
88) Perylene-d12	24.433	264	169151	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	2295	7.505	ng/uL	0.00
4) Pyridine-d5	3.716	84	15922	17.847	ng/u1	0.00
7) Phenol-d5	7.013	99	12861	9.795	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.171	67	26353	38.462	ng/u1	0.00
11) 2-Chlorophenol-d4	7.377	132	34659	33.006	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	25558	21.395	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	23240	41.609	ng/u1	0.00
24) 2-Nitrophenol-d4	9.715	143	26454	38.829	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	53219	42.010	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	63166	36.883	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	228453	46.386	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	212490	44.654	ng/u1	0.00
54) 4-Nitrophenol-d4	14.668	143	8882	11.510	ng/u1	0.00
60) Fluorene-d10	15.462	176	190389	47.646	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	48367	49.472	ng/u1	0.00
73) Anthracene-d10	17.306	188	338742	49.544	ng/u1	0.00
81) Pyrene-d10	19.598	212	409864	48.382	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.240	264	453268	51.992	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	19750	57.766	ng/uL	91
5) Pyridine	3.740	79	14605	15.525	ng/u1	89
6) Benzaldehyde	6.983	77	14853	24.326	ng/u1	93
8) Phenol	7.036	94	13079	9.725	ng/u1#	82
10) Bis(2-Chloroethyl)ether	7.271	93	34665	37.328	ng/u1	87
12) 2-Chlorophenol	7.406	128	33218	30.430	ng/u1	90
13) 2-Methylphenol	8.288	108	27468	24.618	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.370	45	55461	32.076	ng/u1#	96
16) Acetophenone	8.658	105	74000	38.965	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.646	70	34398	38.508	ng/u1#	92
18) 4-Methylphenol	8.617	108	26411	22.009	ng/u1	84
19) Hexachloroethane	8.922	117	13585	28.227	ng/u1	99
22) Nitrobenzene	9.040	77	52375	37.753	ng/u1#	90
23) Isophorone	9.557	82	103019	38.615	ng/u1	96
25) 2-Nitrophenol	9.745	139	26003	39.811	ng/u1	98
26) 2,4-Dimethylphenol	9.809	107	57385	39.625	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.044	93	52074	38.552	ng/u1	96
29) 2,4-Dichlorophenol	10.279	162	46269	40.031	ng/u1	97
30) Naphthalene	10.679	128	139337	35.958	ng/u1	97
32) 4-Chloroaniline	10.785	127	43427	25.726	ng/u1	97
33) Hexachlorobutadiene	10.973	225	34004	32.746	ng/u1	89
34) Caprolactam	11.543	113	3484m	7.432	ng/u1	
35) 4-Chloro-3-methylphenol	11.913	107	56106	39.235	ng/u1	98
36) 2-Methylnaphthalene	12.289	142	116917	39.633	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064403.D
 Acq On : 17 Sep 2025 3:39
 Operator : RC/JU
 Sample : Q3084-19MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PMW-2(20250911)MS

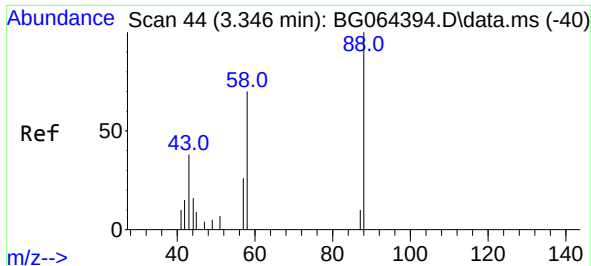
Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

Quant Time: Sep 17 10:43:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 12 11:06:20 2025
 Response via : Initial Calibration

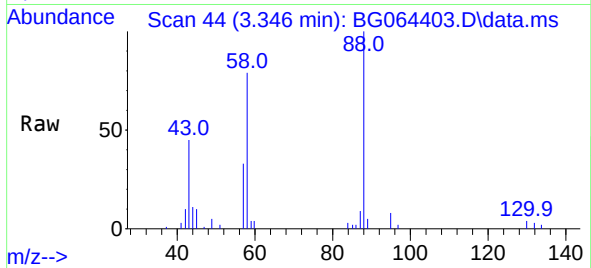
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.512	142	115625	39.440	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.659	216	71920	41.068	ng/ul	96
40) Hexachlorocyclopentadiene	12.641	237	40725	33.764	ng/ul	95
41) 2,4,6-Trichlorophenol	12.900	196	50499	45.013	ng/ul	98
42) 2,4,5-Trichlorophenol	12.970	196	56151	46.787	ng/ul	96
43) 1,1'-Biphenyl	13.299	154	170146	41.702	ng/ul	99
44) 2-Chloronaphthalene	13.341	162	126513	42.259	ng/ul	96
45) 2-Nitroaniline	13.546	65	51790	48.177	ng/ul	97
47) Dimethylphthalate	13.928	163	206904	45.216	ng/ul#	94
48) 2,6-Dinitrotoluene	14.046	165	44003	50.263	ng/ul	89
50) Acenaphthylene	14.192	152	225789	44.110	ng/ul	98
51) 3-Nitroaniline	14.375	138	38296	51.279	ng/ul	98
52) Acenaphthene	14.533	153	153109	44.049	ng/ul	95
53) 2,4-Dinitrophenol	14.580	184	28651	48.590	ng/ul	88
55) 4-Nitrophenol	14.680	109	12379	12.108	ng/ul	97
56) Dibenzofuran	14.868	168	235058	45.659	ng/ul	93
57) 2,4-Dinitrotoluene	14.833	165	70270	49.785	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.091	232	60822	48.176	ng/ul#	97
59) Diethylphthalate	15.291	149	224878	44.882	ng/ul	96
61) Fluorene	15.520	166	200089	45.833	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.509	204	106610	46.314	ng/ul	96
63) 4-Nitroaniline	15.532	138	43592	56.825	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.597	198	47544	47.849	ng/ul#	98
67) N-Nitrosodiphenylamine	15.726	169	182191	48.704	ng/ul	96
68) 4-Bromophenyl-phenylether	16.402	248	76608	47.638	ng/ul	91
69) Hexachlorobenzene	16.519	284	87738	48.404	ng/ul	96
70) Atrazine	16.678	200	80728	43.764	ng/ul	94
71) Pentachlorophenol	16.866	266	57681	49.642	ng/ul	95
72) Phenanthrene	17.254	178	354097	47.534	ng/ul	98
74) Anthracene	17.342	178	362319	47.781	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.264	216	76995	41.458	ng/ul	98
76) Pentachlorobenzene	14.792	250	91349	44.961	ng/ul	96
77) Carbazole	17.612	167	320576	48.687	ng/ul	99
78) Di-n-butylphthalate	18.176	149	385395	47.147	ng/ul	99
80) Fluoranthene	19.263	202	444155	46.357	ng/ul	98
82) Pyrene	19.627	202	460554	46.669	ng/ul	97
83) Butylbenzylphthalate	20.520	149	181194	46.959	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.343	252	139495	44.165	ng/ul	94
85) Benzo(a)anthracene	21.419	228	493902	48.973	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.343	149	259612	46.899	ng/ul#	96
87) Chrysene	21.484	228	467306	49.236	ng/ul	99
89) Di-n-octyl phthalate	22.477	149	450765	46.810	ng/ul	100
90) Benzo(b)fluoranthene	23.493	252	501083	49.254	ng/ul	99
91) Benzo(k)fluoranthene	23.558	252	492091	48.616	ng/ul	98
93) Benzo(a)pyrene	24.304	252	470199	49.755	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.818	276	606864	49.669	ng/ul	99
95) Dibenzo(a,h)anthracene	27.871	278	498866	50.675	ng/ul	95
96) Benzo(g,h,i)perylene	28.869	276	489292	49.056	ng/ul#	95

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



#2
1,4-Dioxane
Concen: 57.766 ng/uL
RT: 3.346 min Scan# 44
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

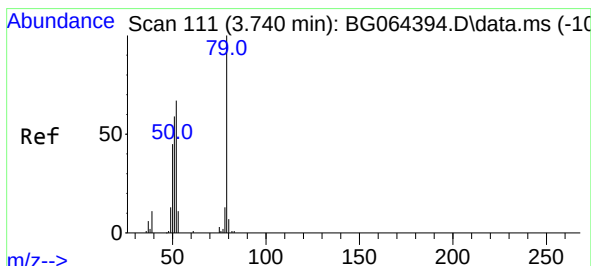
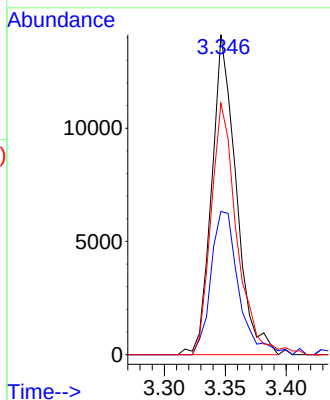
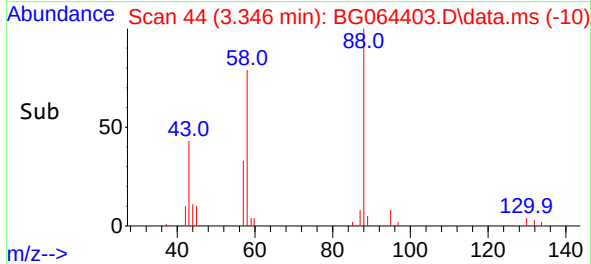
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



Tgt Ion: 88 Resp: 19750
Ion Ratio Lower Upper
88 100
43 44.7 30.0 45.0
58 78.6 58.2 87.2

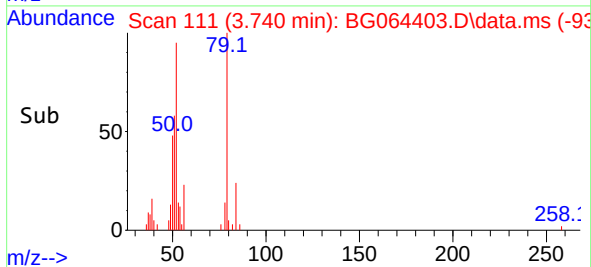
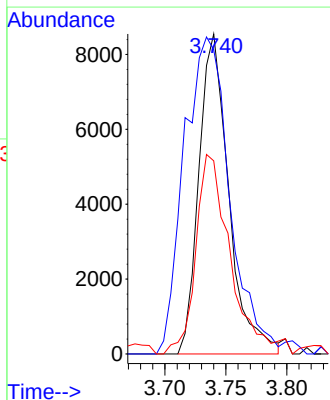
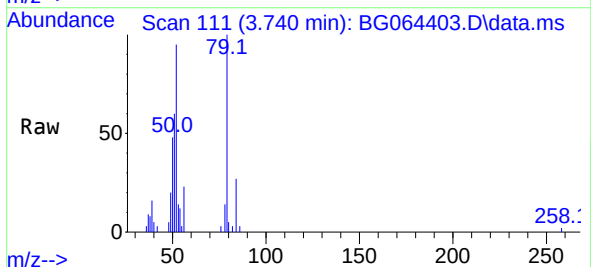
Manual Integrations
APPROVED

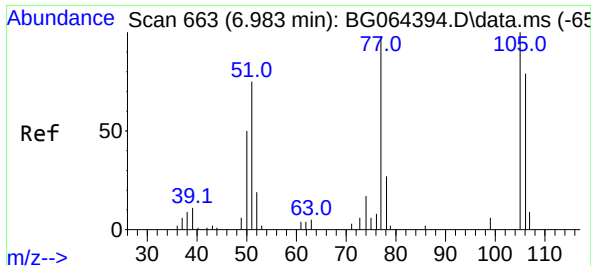
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#5
Pyridine
Concen: 15.525 ng/uL
RT: 3.740 min Scan# 111
Delta R.T. 0.004 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

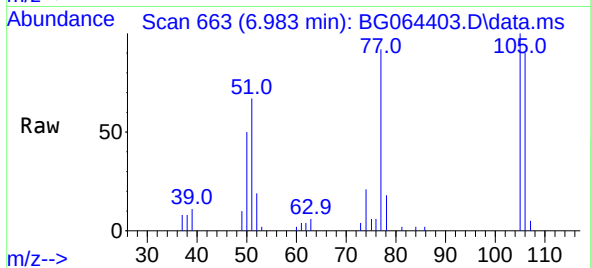
Tgt Ion: 79 Resp: 14605
Ion Ratio Lower Upper
79 100
52 95.1 90.0 135.0
51 60.4 49.8 74.6





#6
Benzaldehyde
Concen: 24.326 ng/ul
RT: 6.983 min Scan# 663
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

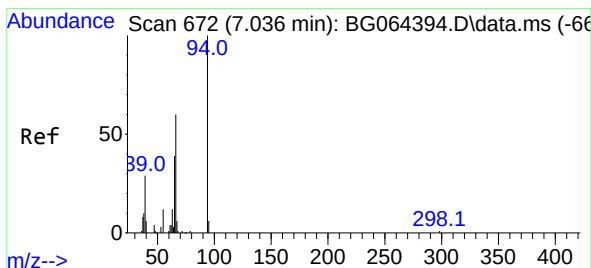
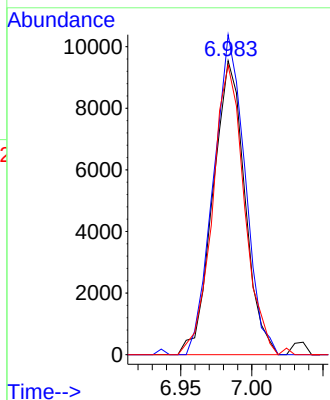
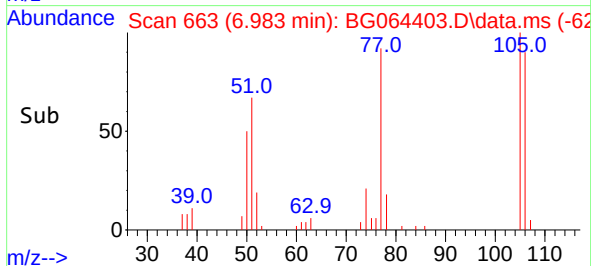
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



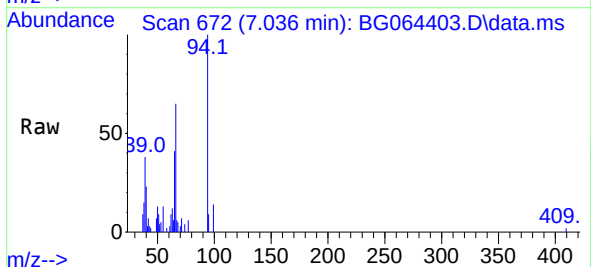
Tgt Ion: 77 Resp: 1485
Ion Ratio Lower Upper
77 100
105 108.9 80.2 120.4
106 98.4 74.9 112.3

Manual Integrations
APPROVED

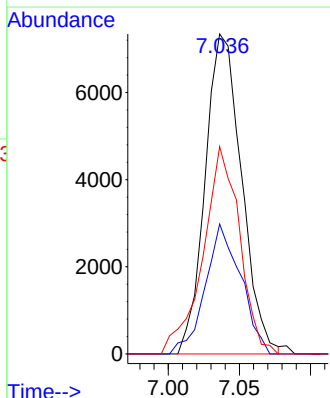
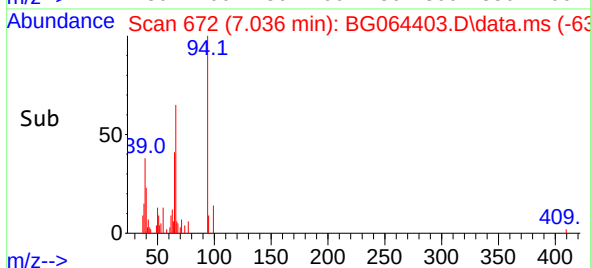
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

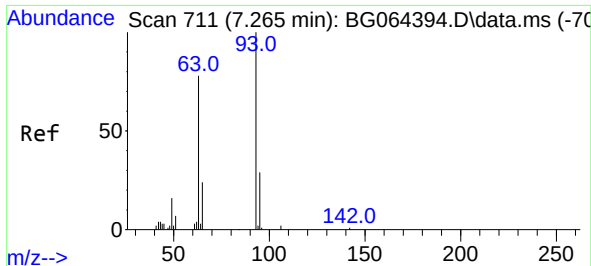


#8
Phenol
Concen: 9.725 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. -0.008 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



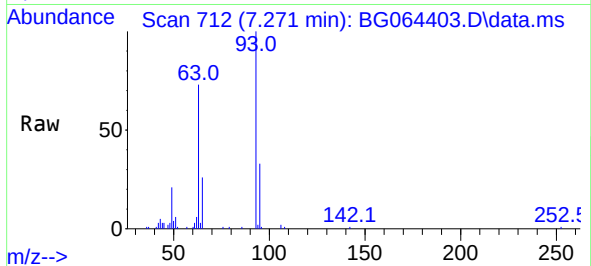
Tgt Ion: 94 Resp: 13079
Ion Ratio Lower Upper
94 100
65 40.6 26.3 39.5#
66 64.8 39.9 59.9#





#10
Bis(2-Chloroethyl)ether
Concen: 37.328 ng/ul
RT: 7.271 min Scan# 711
Delta R.T. 0.004 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

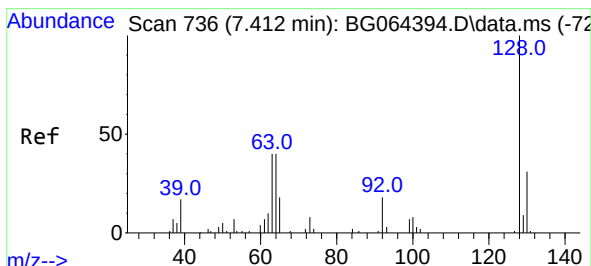
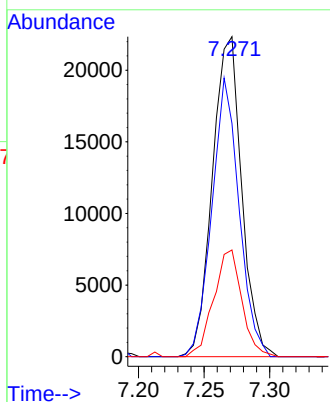
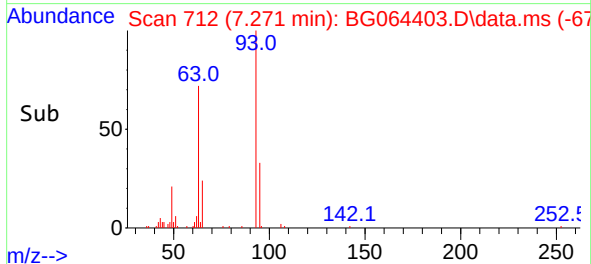
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



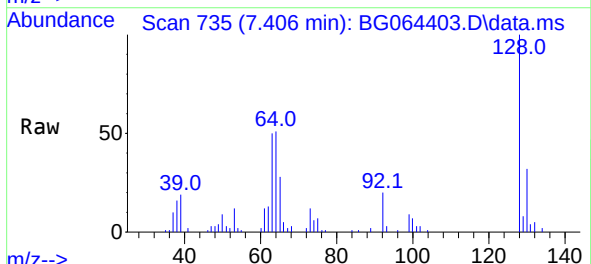
Tgt Ion: 93 Resp: 3466
Ion Ratio Lower Upper
93 100
63 72.9 71.8 107.8
95 33.4 27.3 40.9

Manual Integrations
APPROVED

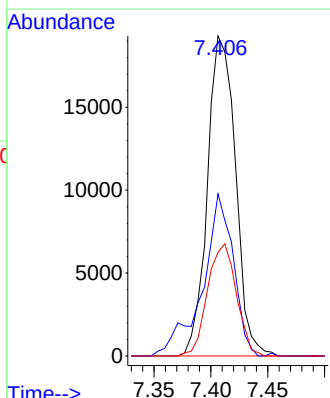
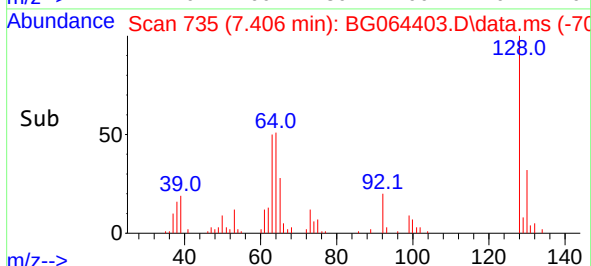
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

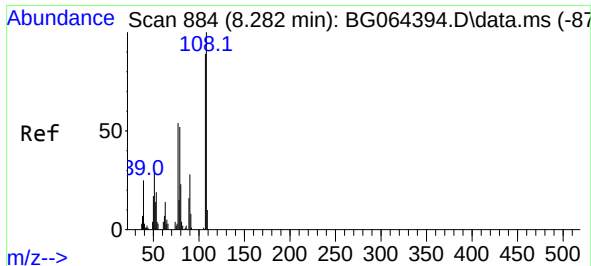


#12
2-Chlorophenol
Concen: 30.430 ng/ul
RT: 7.406 min Scan# 735
Delta R.T. -0.008 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



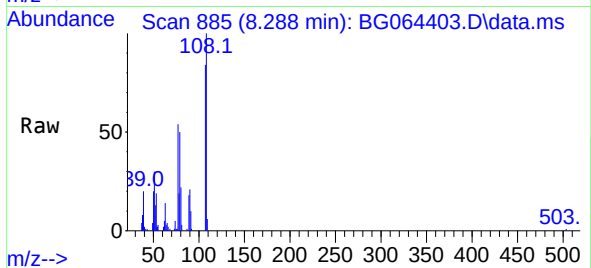
Tgt Ion:128 Resp: 33218
Ion Ratio Lower Upper
128 100
64 50.6 35.0 52.6
130 32.4 22.1 33.1





#13
2-Methylphenol
Concen: 24.618 ng/ul
RT: 8.288 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

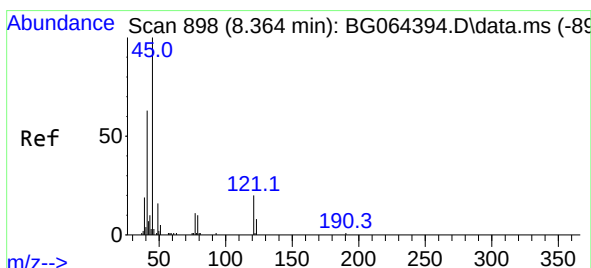
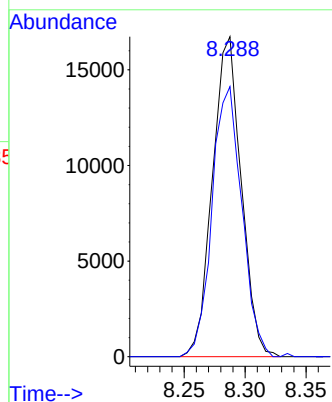
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



Tgt Ion:108 Resp: 27468
Ion Ratio Lower Upper
108 100
107 84.4 73.4 110.0

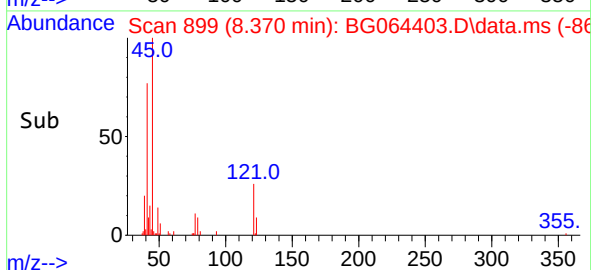
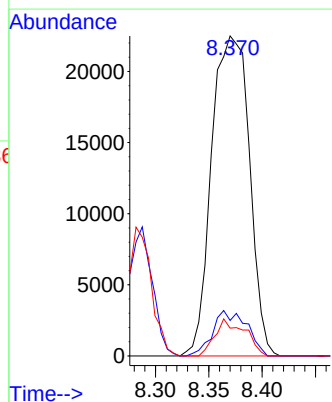
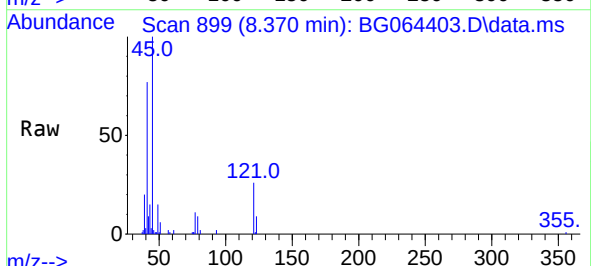
Manual Integrations
APPROVED

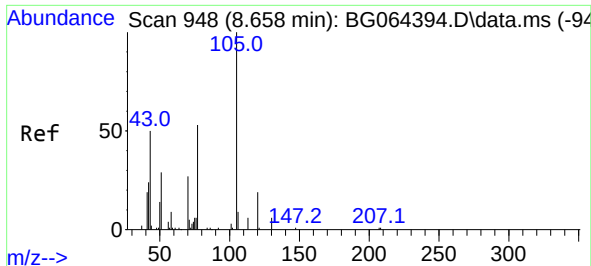
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.076 ng/ul
RT: 8.370 min Scan# 899
Delta R.T. 0.004 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

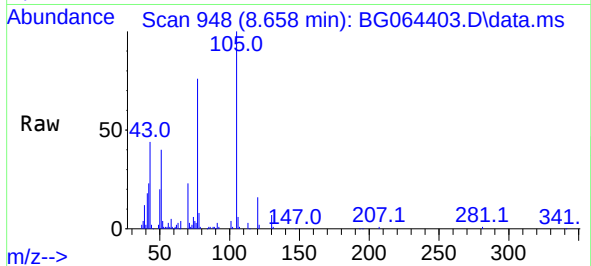
Tgt Ion: 45 Resp: 55461
Ion Ratio Lower Upper
45 100
77 11.1 7.3 10.9#
79 8.7 6.6 9.8





#16
Acetophenone
Concen: 38.965 ng/ul
RT: 8.658 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

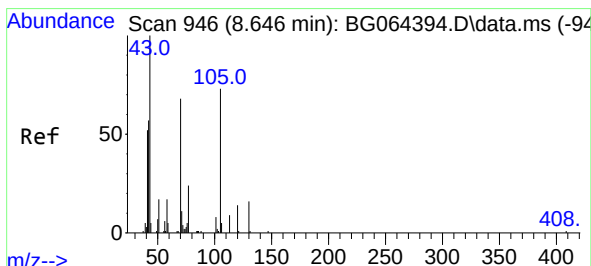
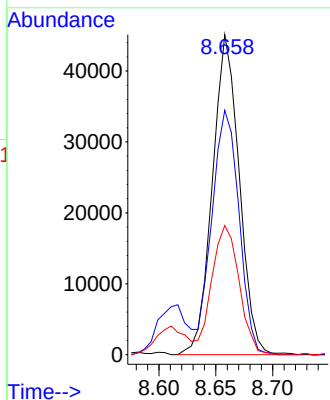
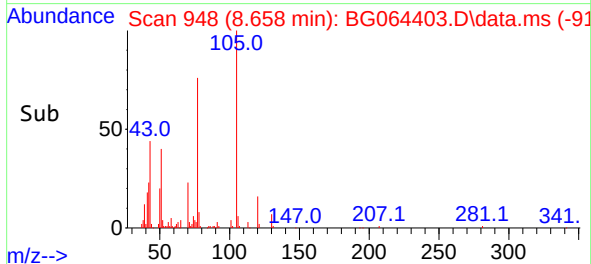
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



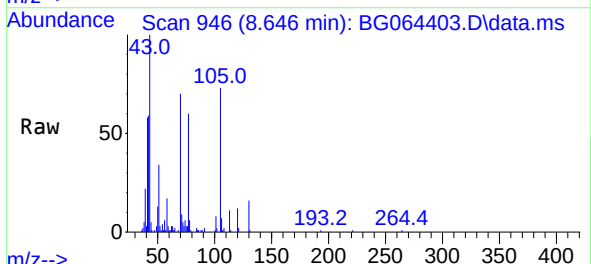
Tgt Ion:105 Resp: 74000
Ion Ratio Lower Upper
105 100
77 76.3 62.6 94.0
51 40.3 39.4 59.0

Manual Integrations
APPROVED

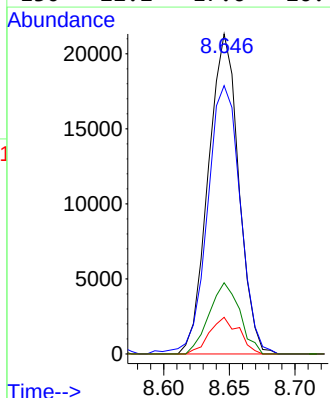
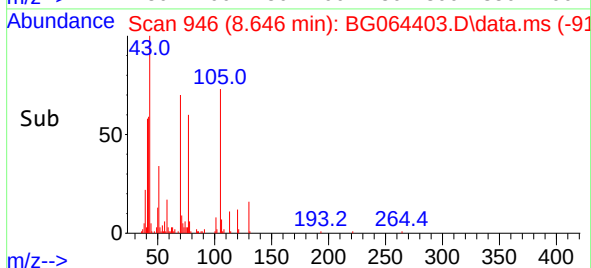
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

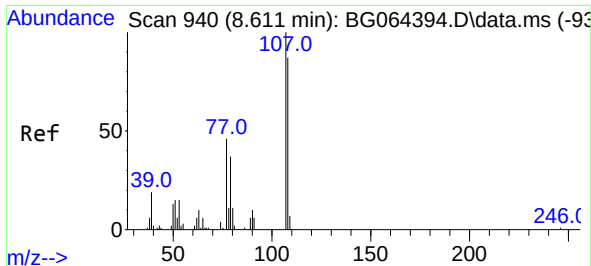


#17
N-Nitroso-di-n-propylamine
Concen: 38.508 ng/ul
RT: 8.646 min Scan# 946
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



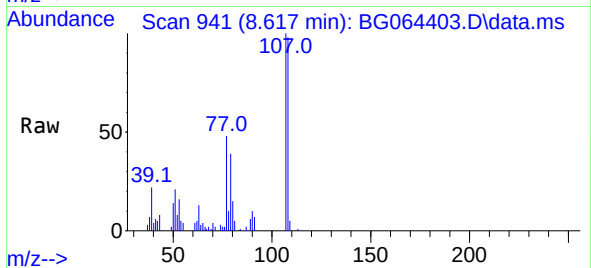
Tgt Ion: 70 Resp: 34398
Ion Ratio Lower Upper
70 100
42 83.9 74.7 112.1
101 11.5 6.6 9.8#
130 22.2 17.6 26.4





#18
4-Methylphenol
Concen: 22.009 ng/ul
RT: 8.617 min Scan# 940
Delta R.T. 0.004 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

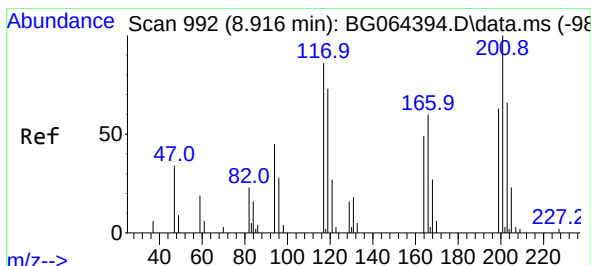
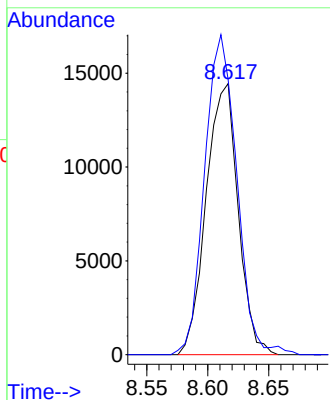
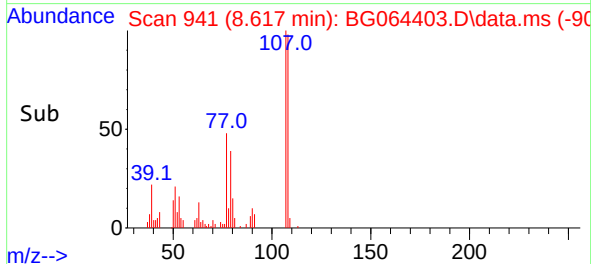
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



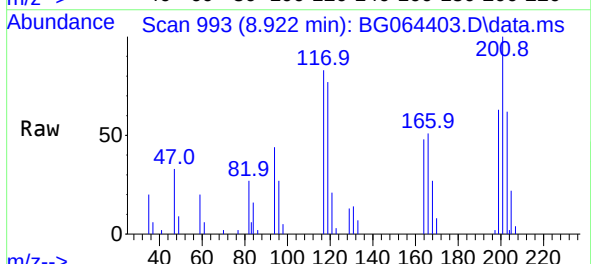
Tgt Ion:108 Resp: 2641
Ion Ratio Lower Upper
108 100
107 101.6 95.0 142.6

Manual Integrations
APPROVED

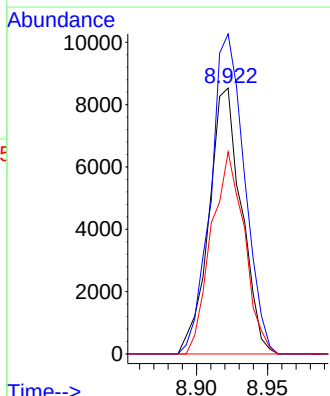
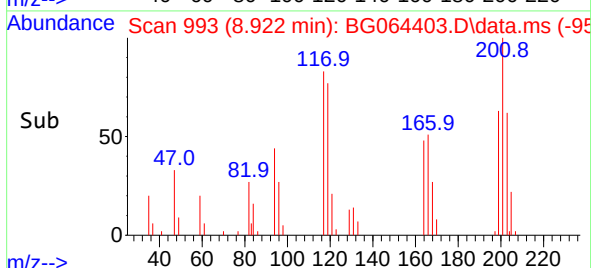
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

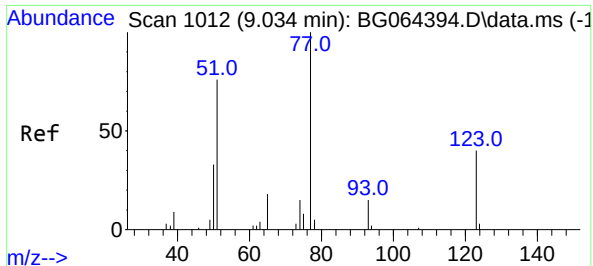


#19
Hexachloroethane
Concen: 28.227 ng/ul
RT: 8.922 min Scan# 993
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



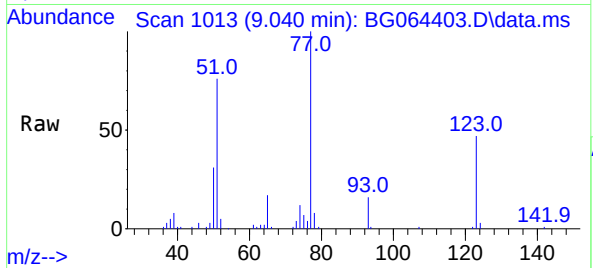
Tgt Ion:117 Resp: 13585
Ion Ratio Lower Upper
117 100
201 120.3 96.8 145.2
199 76.0 62.4 93.6





#22
Nitrobenzene
Concen: 37.753 ng/ul
RT: 9.040 min Scan# 1012
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

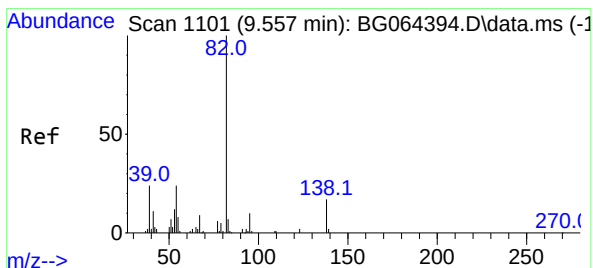
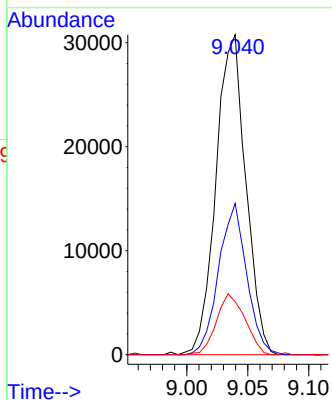
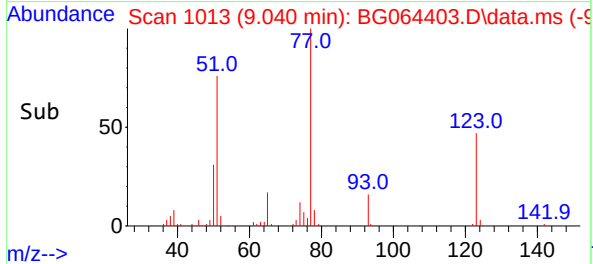
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



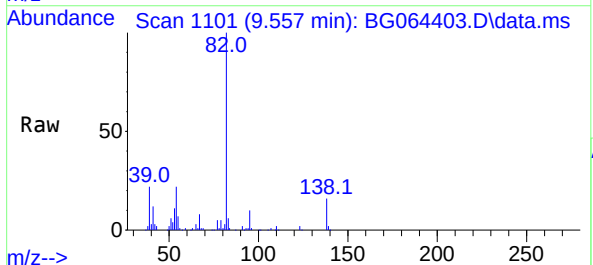
Tgt Ion: 77 Resp: 52375
Ion Ratio Lower Upper
77 100
123 47.2 31.0 46.6
65 16.6 13.2 19.8

Manual Integrations
APPROVED

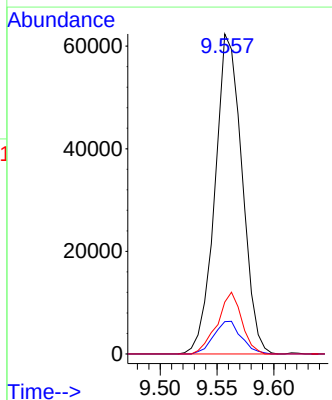
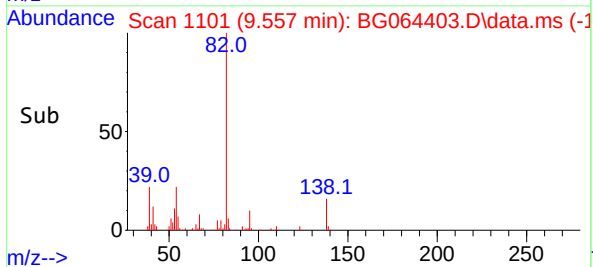
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

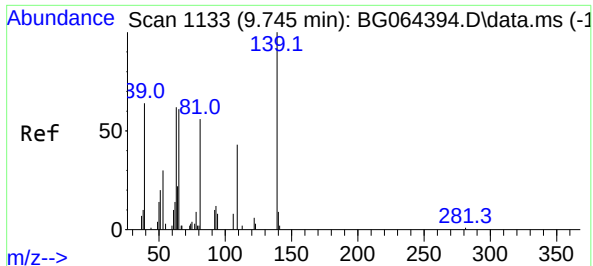


#23
Isophorone
Concen: 38.615 ng/ul
RT: 9.557 min Scan# 1101
Delta R.T. -0.008 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



Tgt Ion: 82 Resp: 103019
Ion Ratio Lower Upper
82 100
95 10.1 8.6 12.8
138 16.2 15.1 22.7





#25

2-Nitrophenol

Concen: 39.811 ng/ul

RT: 9.745 min Scan# 1133

Delta R.T. -0.002 min

Lab File: BG064403.D

Acq: 17 Sep 2025 3:39

Instrument :

BNA_G

ClientSampleId :

PMW-2(20250911)MS

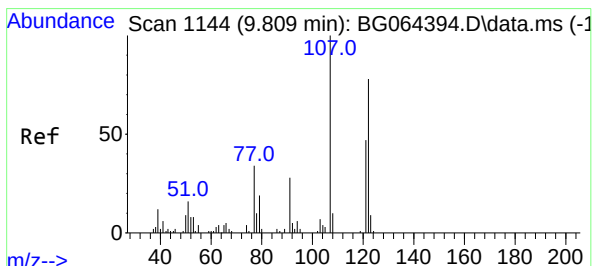
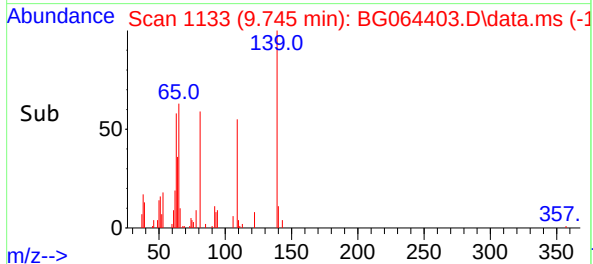
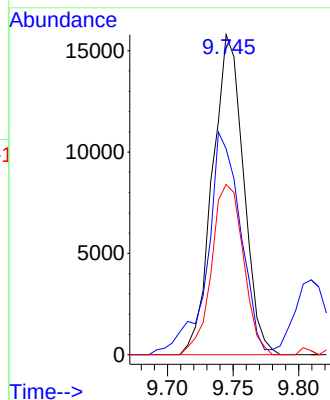
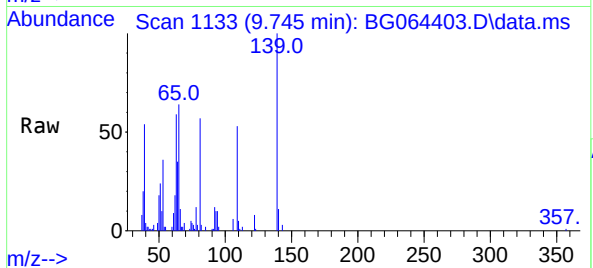
Tgt Ion:139	Resp:	2600
Ion Ratio	Lower	Upper
139	100	
65	64.4	50.2 75.4
109	53.2	41.8 62.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#26

2,4-Dimethylphenol

Concen: 39.625 ng/ul

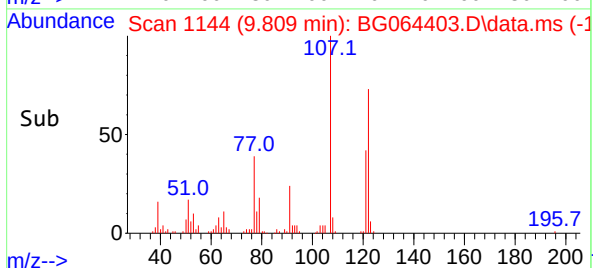
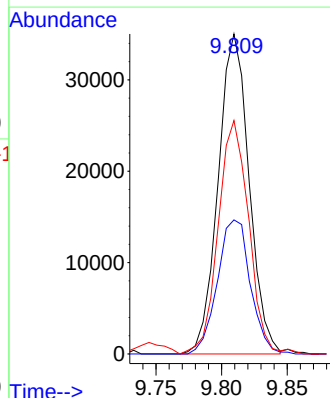
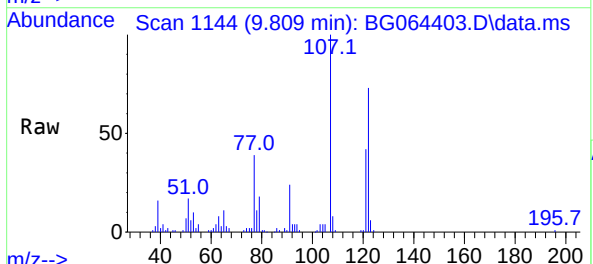
RT: 9.809 min Scan# 1144

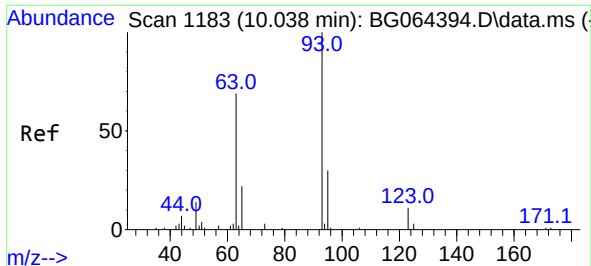
Delta R.T. -0.002 min

Lab File: BG064403.D

Acq: 17 Sep 2025 3:39

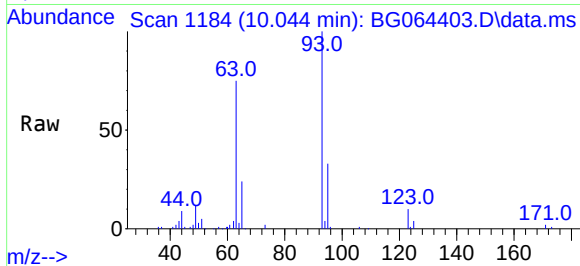
Tgt Ion:107	Resp:	57385
Ion Ratio	Lower	Upper
107	100	
121	41.9	36.2 54.4
122	73.0	64.1 96.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 38.552 ng/ul
 RT: 10.044 min Scan# 1184
 Delta R.T. -0.002 min
 Lab File: BG064403.D
 Acq: 17 Sep 2025 3:39

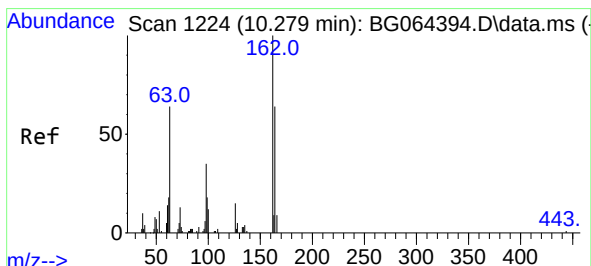
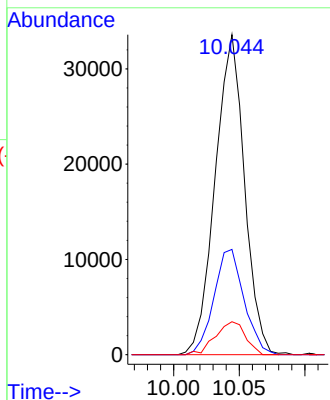
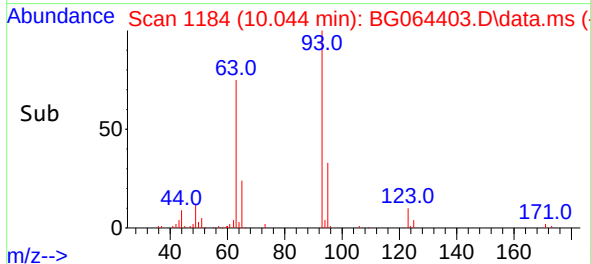
Instrument :
 BNA_G
 ClientSampleId :
 PMW-2(20250911)MS



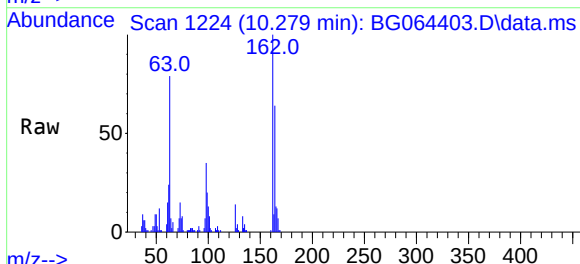
Tgt Ion: 93 Resp: 52074
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.9 37.3
 123 10.3 10.2 15.4

Manual Integrations
 APPROVED

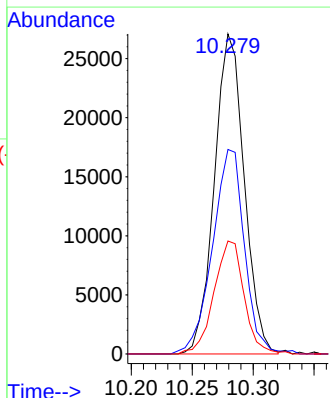
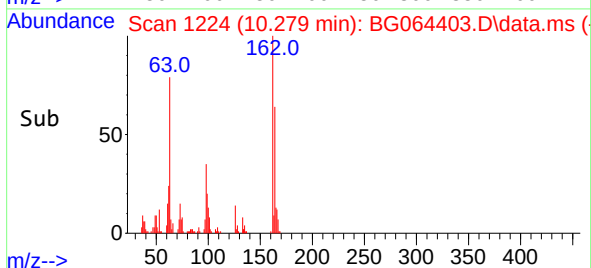
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

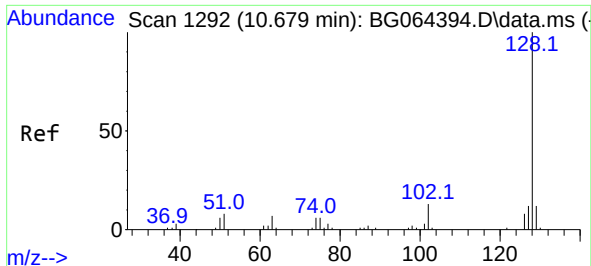


#29
 2,4-Dichlorophenol
 Concen: 40.031 ng/ul
 RT: 10.279 min Scan# 1224
 Delta R.T. -0.002 min
 Lab File: BG064403.D
 Acq: 17 Sep 2025 3:39



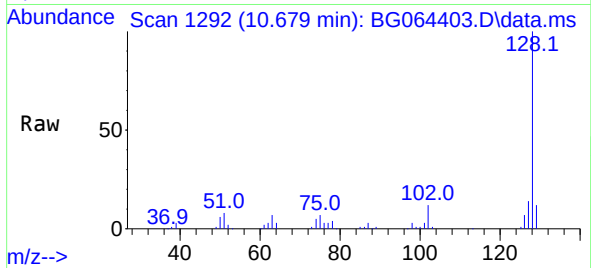
Tgt Ion:162 Resp: 46269
 Ion Ratio Lower Upper
 162 100
 164 63.9 49.8 74.8
 98 35.3 31.0 46.6





#30
Naphthalene
Concen: 35.958 ng/uI
RT: 10.679 min Scan# 1292
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

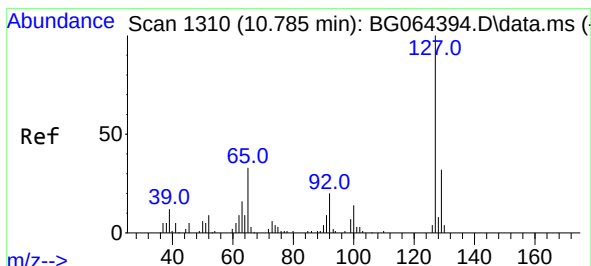
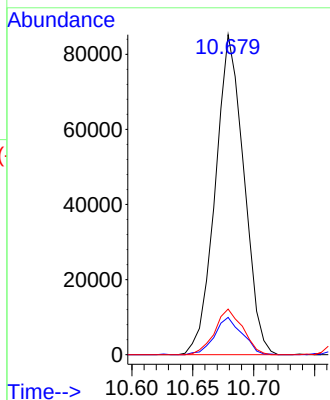
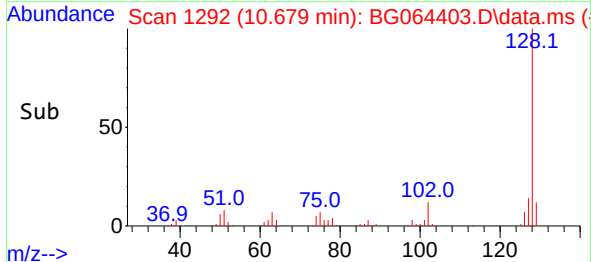
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



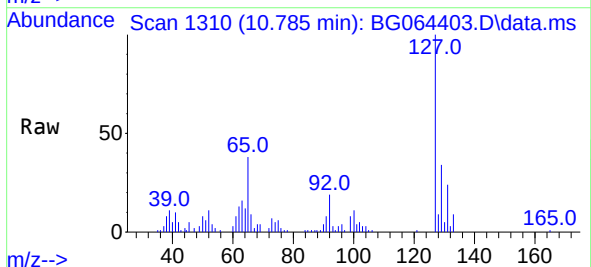
Tgt Ion:128 Resp: 13933
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 14.2 10.1 15.1

Manual Integrations
APPROVED

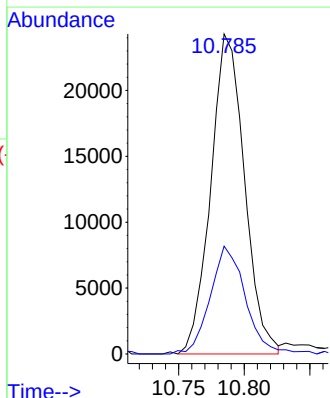
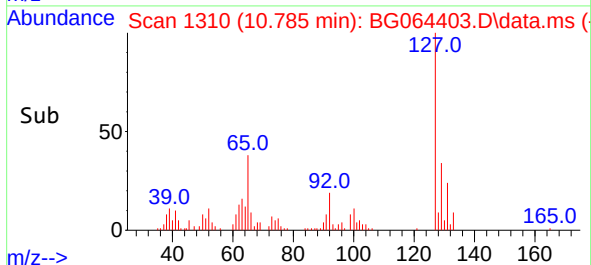
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

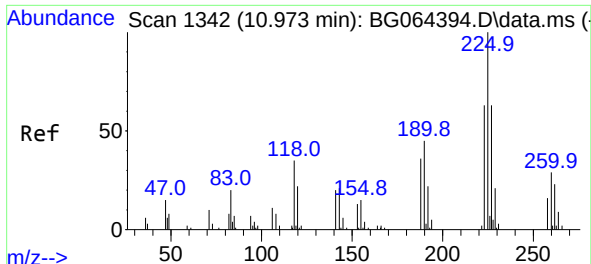


#32
4-Chloroaniline
Concen: 25.726 ng/uI
RT: 10.785 min Scan# 1310
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



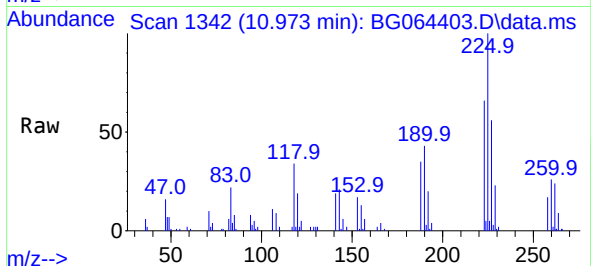
Tgt Ion:127 Resp: 43427
Ion Ratio Lower Upper
127 100
129 33.7 28.4 42.6





#33
Hexachlorobutadiene
Concen: 32.746 ng/ul
RT: 10.973 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

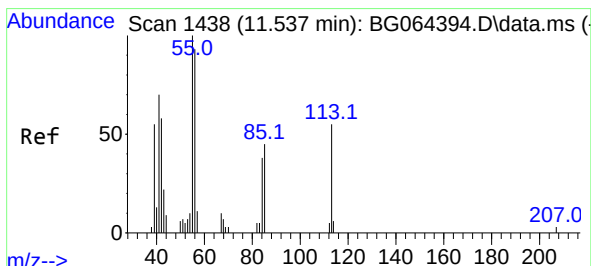
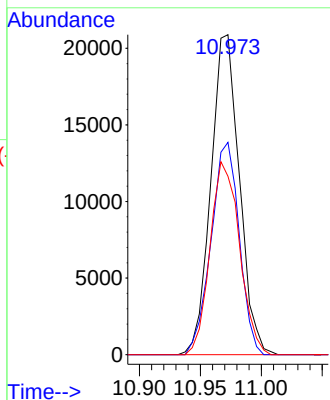
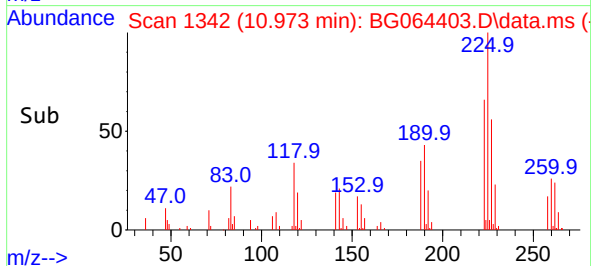
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



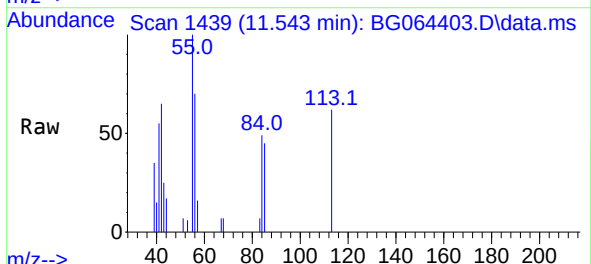
Tgt Ion:225 Resp: 34004
Ion Ratio Lower Upper
225 100
223 66.4 45.8 68.8
227 55.7 50.6 76.0

Manual Integrations
APPROVED

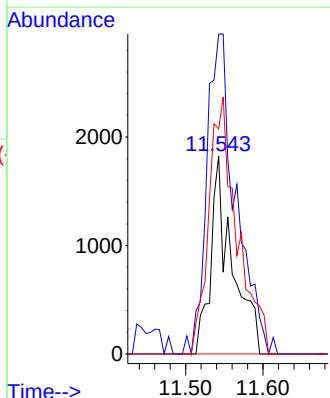
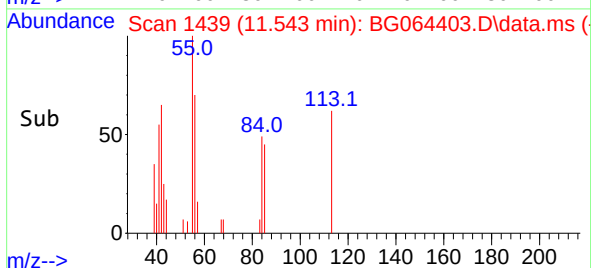
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

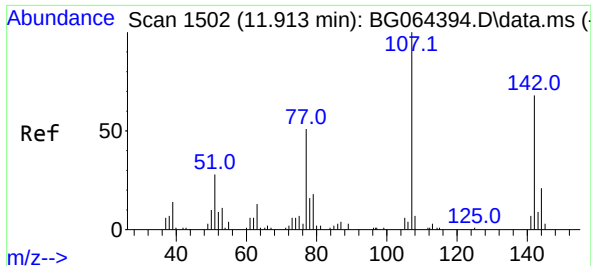


#34
Caprolactam
Concen: 7.432 ng/ul m
RT: 11.543 min Scan# 1439
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



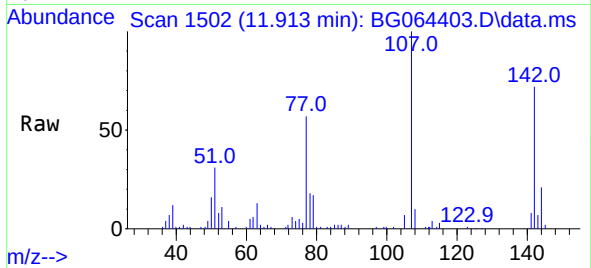
Tgt Ion:113 Resp: 3484
Ion Ratio Lower Upper
113 100
55 161.6 143.5 215.3
56 113.6 111.1 166.7





#35
4-Chloro-3-methylphenol
Concen: 39.235 ng/ul
RT: 11.913 min Scan# 1502
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

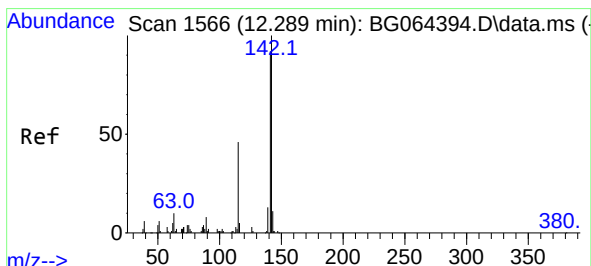
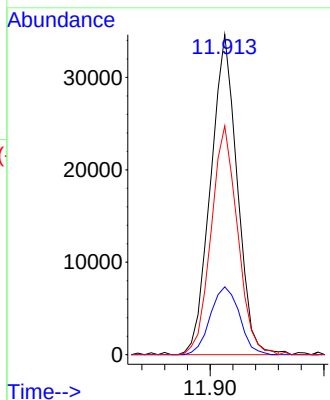
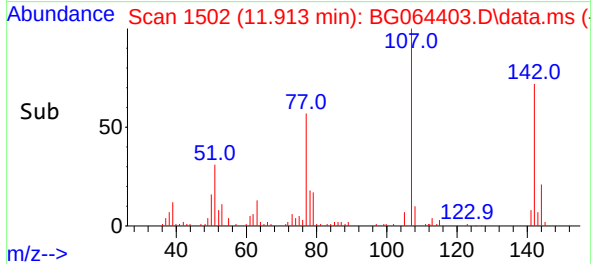
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



Tgt Ion:107 Resp: 56100
Ion Ratio Lower Upper
107 100
144 21.2 15.6 23.4
142 71.5 55.9 83.9

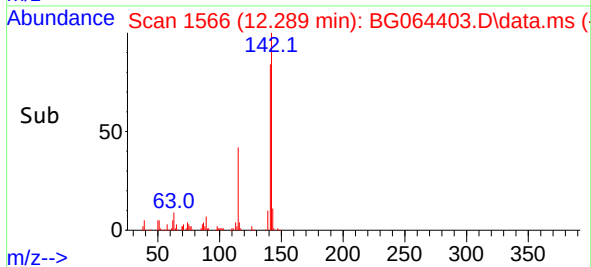
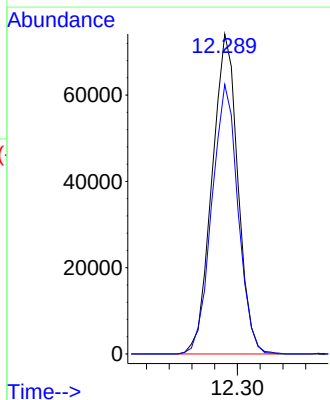
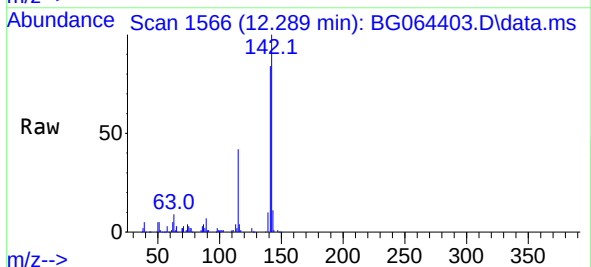
Manual Integrations
APPROVED

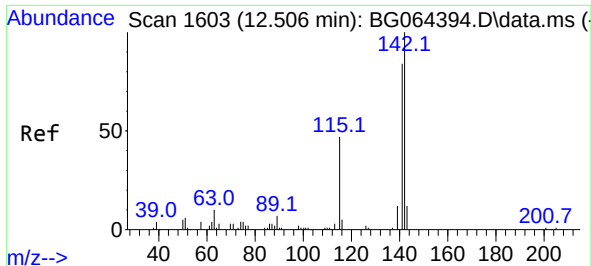
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#36
2-Methylnaphthalene
Concen: 39.633 ng/ul
RT: 12.289 min Scan# 1566
Delta R.T. -0.008 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

Tgt Ion:142 Resp: 116917
Ion Ratio Lower Upper
142 100
141 84.2 67.2 100.8





#37

1-Methylnaphthalene

Concen: 39.440 ng/ul

RT: 12.512 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG064403.D

Acq: 17 Sep 2025 3:39

Instrument :

BNA_G

ClientSampleId :

PMW-2(20250911)MS

Tgt Ion:142 Resp: 11562

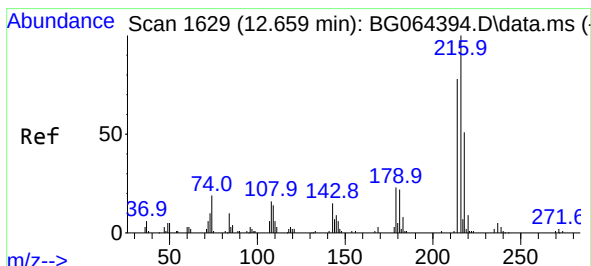
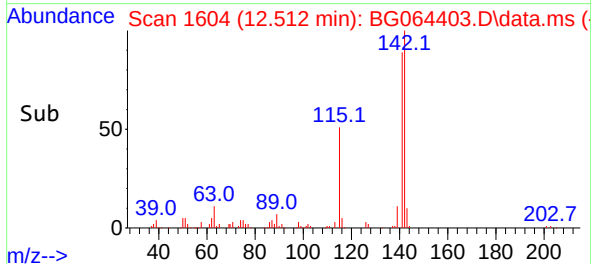
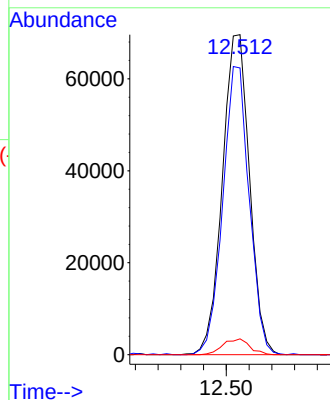
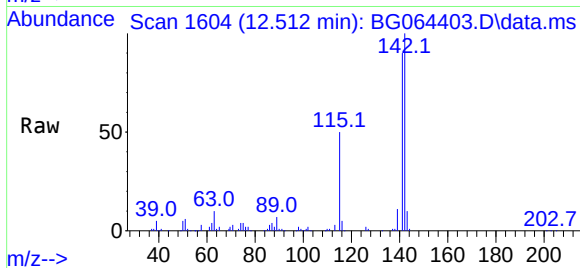
Ion	Ratio	Lower	Upper
142	100		
141	89.6	68.6	103.0
116	4.9	4.2	6.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.068 ng/ul

RT: 12.659 min Scan# 1629

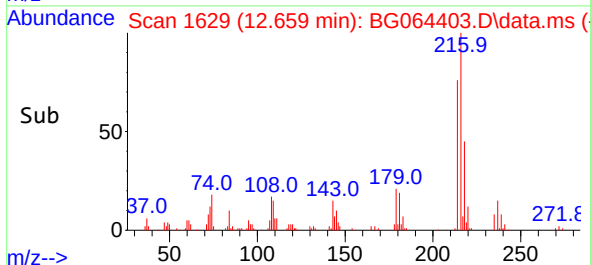
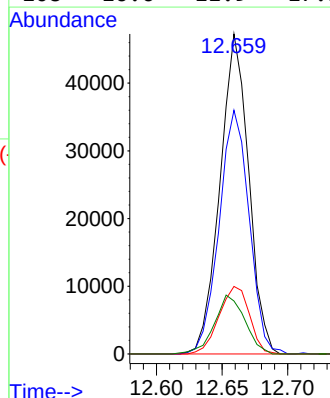
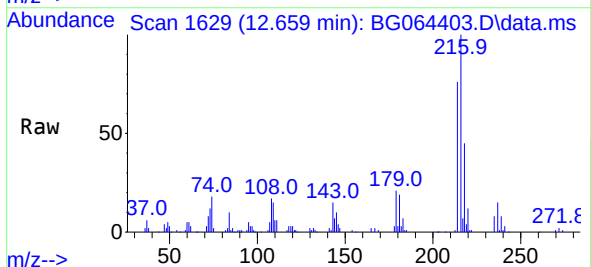
Delta R.T. -0.002 min

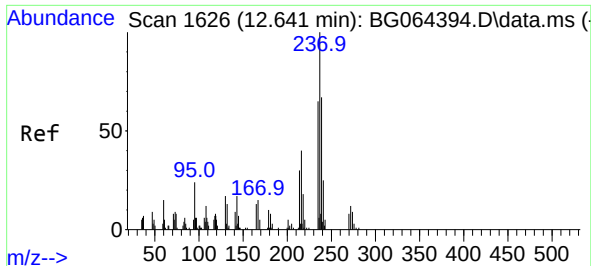
Lab File: BG064403.D

Acq: 17 Sep 2025 3:39

Tgt Ion:216 Resp: 71920

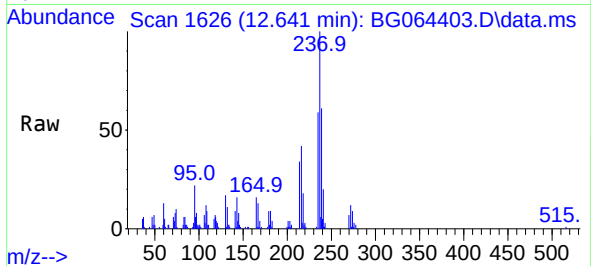
Ion	Ratio	Lower	Upper
216	100		
214	76.2	64.4	96.6
179	21.1	16.4	24.6
108	16.6	11.9	17.9





#40
Hexachlorocyclopentadiene
Concen: 33.764 ng/ul
RT: 12.641 min Scan# 1626
Delta R.T. -0.008 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

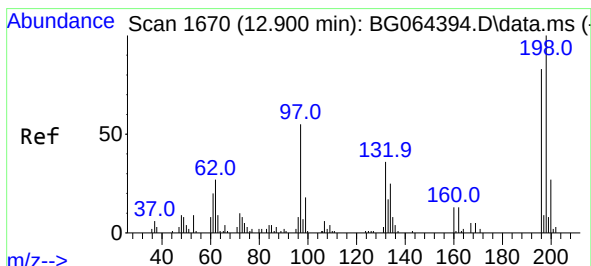
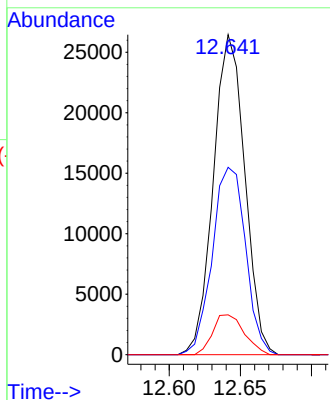
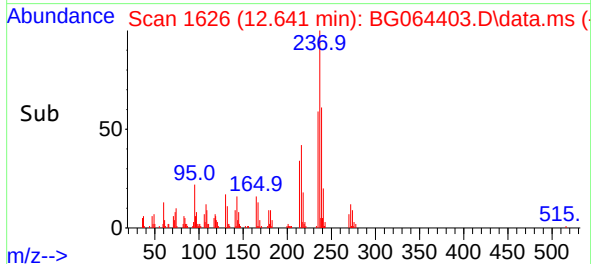
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



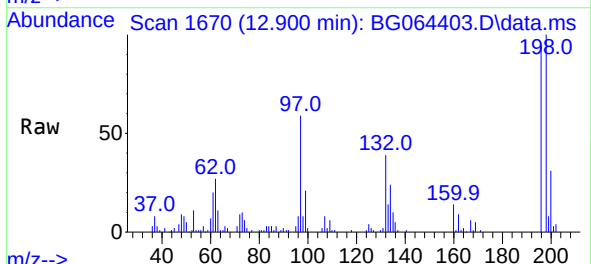
Tgt Ion:237 Resp: 40725
Ion Ratio Lower Upper
237 100
235 58.5 50.5 75.7
272 12.4 10.4 15.6

Manual Integrations
APPROVED

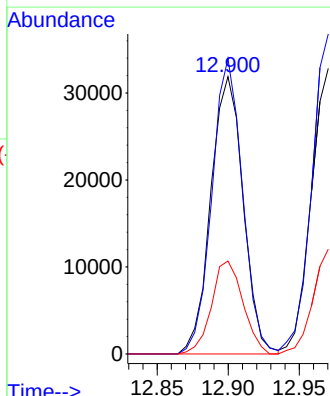
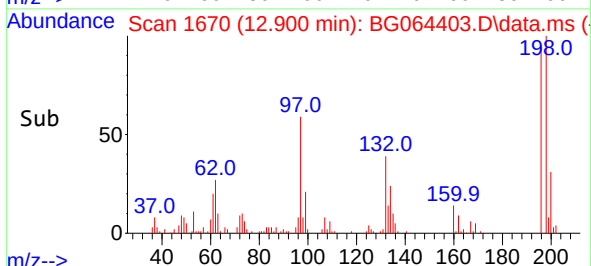
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

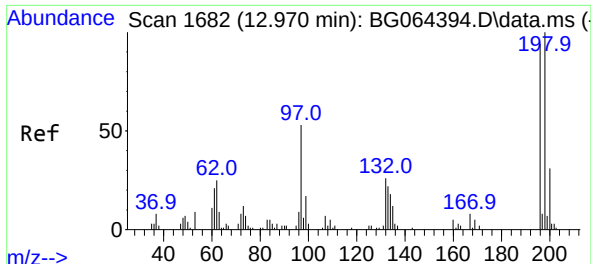


#41
2,4,6-Trichlorophenol
Concen: 45.013 ng/ul
RT: 12.900 min Scan# 1670
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



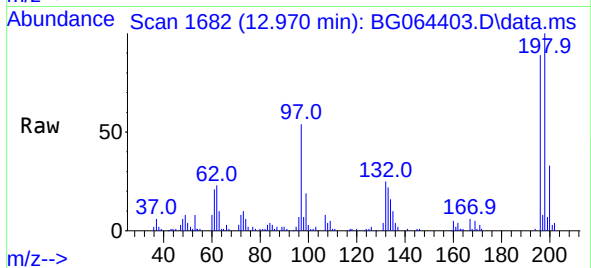
Tgt Ion:196 Resp: 50499
Ion Ratio Lower Upper
196 100
198 106.6 87.4 131.0
200 33.5 25.8 38.6





#42
2,4,5-Trichlorophenol
Concen: 46.787 ng/ul
RT: 12.970 min Scan# 1682
Delta R.T. -0.008 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

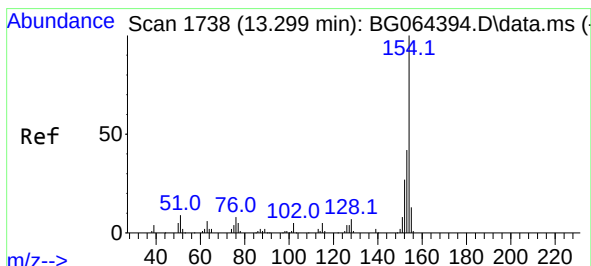
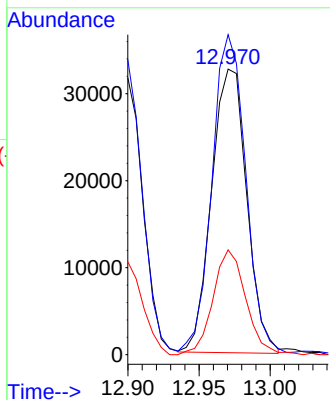
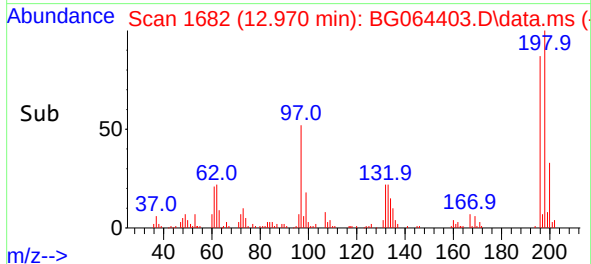
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



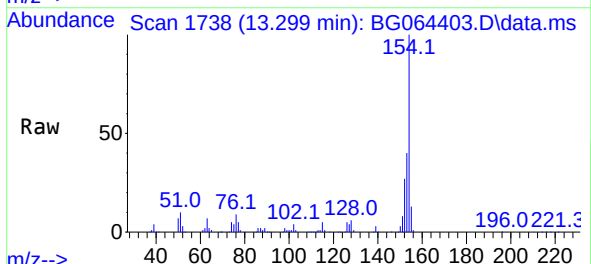
Tgt Ion:196 Resp: 5615
Ion Ratio Lower Upper
196 100
198 112.0 85.4 128.0
200 36.7 30.5 45.7

Manual Integrations
APPROVED

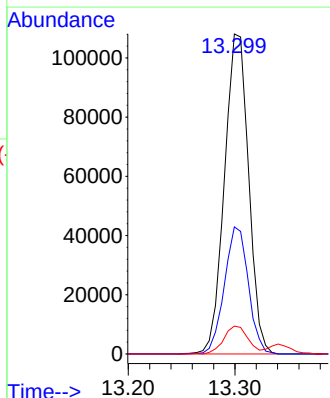
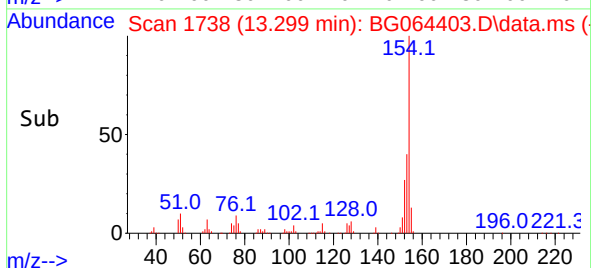
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

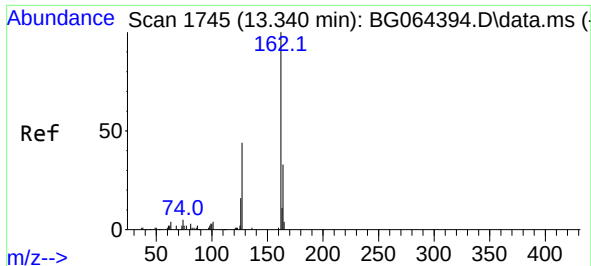


#43
1,1'-Biphenyl
Concen: 41.702 ng/ul
RT: 13.299 min Scan# 1738
Delta R.T. -0.008 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



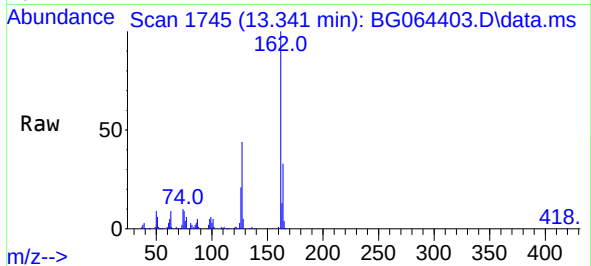
Tgt Ion:154 Resp: 170146
Ion Ratio Lower Upper
154 100
153 39.7 31.8 47.8
76 8.7 8.6 13.0





#44
2-Chloronaphthalene
Concen: 42.259 ng/ul
RT: 13.341 min Scan# 1745
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

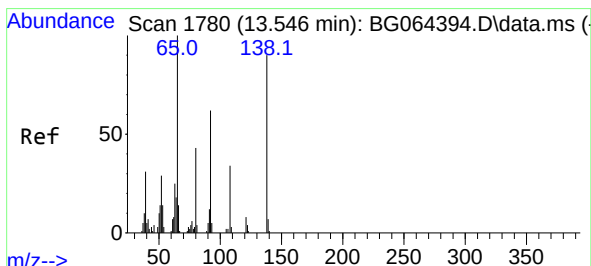
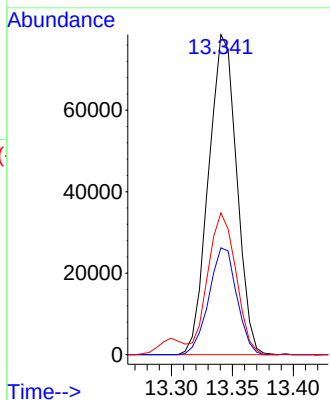
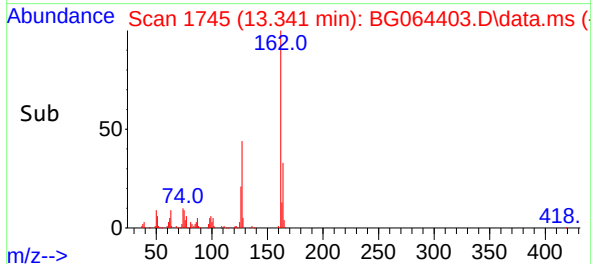
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



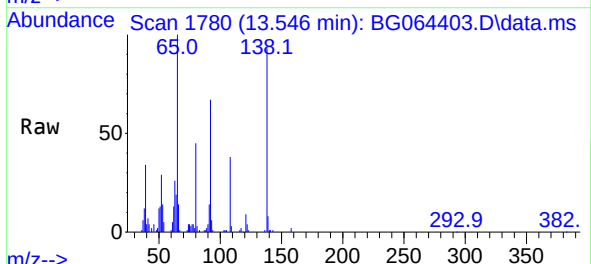
Tgt Ion:162 Resp: 12651
Ion Ratio Lower Upper
162 100
164 33.4 23.0 34.6
127 44.3 36.3 54.5

Manual Integrations
APPROVED

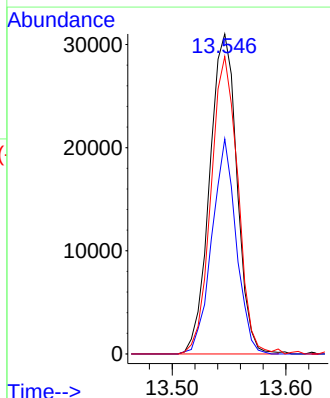
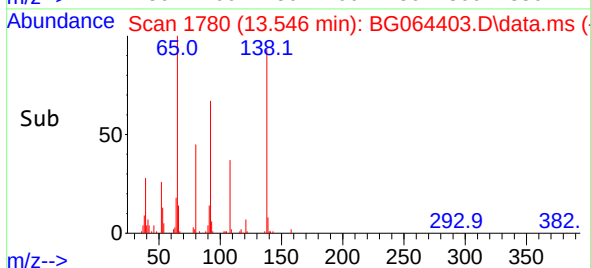
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

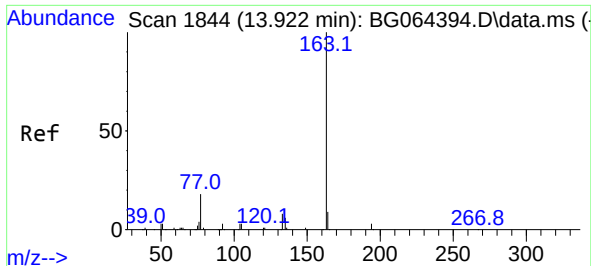


#45
2-Nitroaniline
Concen: 48.177 ng/ul
RT: 13.546 min Scan# 1780
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



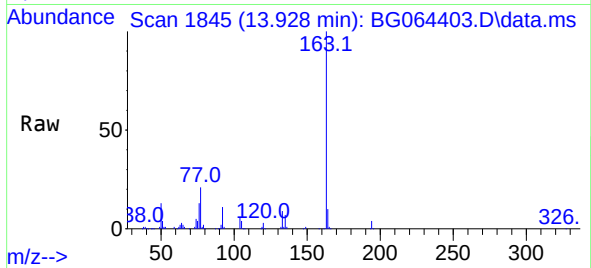
Tgt Ion: 65 Resp: 51790
Ion Ratio Lower Upper
65 100
92 67.2 54.4 81.6
138 93.0 77.4 116.0





#47
Dimethylphthalate
Concen: 45.216 ng/ul
RT: 13.928 min Scan# 1845
Delta R.T. 0.004 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

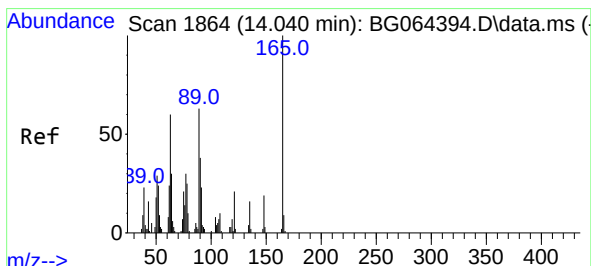
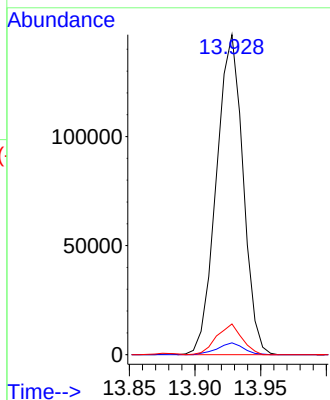
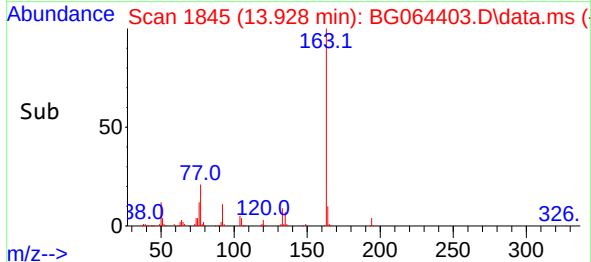
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



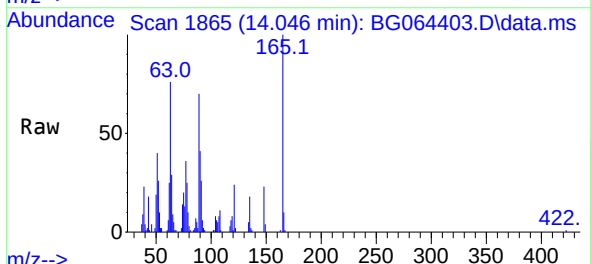
Tgt Ion:163 Resp: 206904
Ion Ratio Lower Upper
163 100
194 3.7 2.2 3.4
164 9.6 9.7 14.5

Manual Integrations
APPROVED

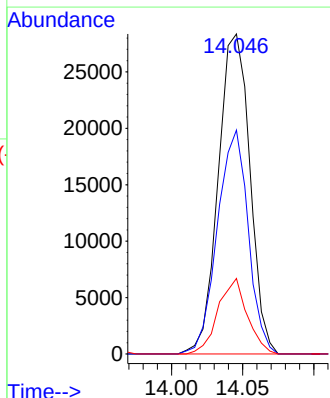
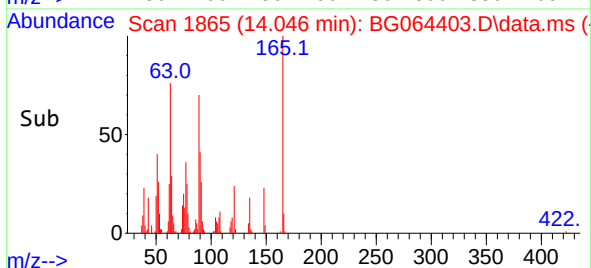
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

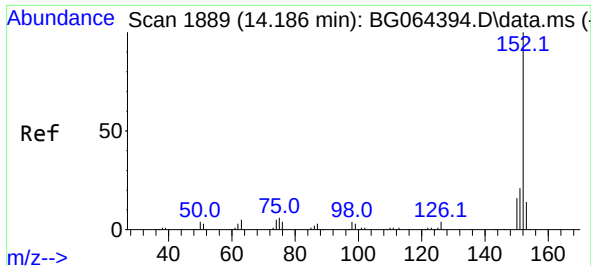


#48
2,6-Dinitrotoluene
Concen: 50.263 ng/ul
RT: 14.046 min Scan# 1865
Delta R.T. 0.004 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



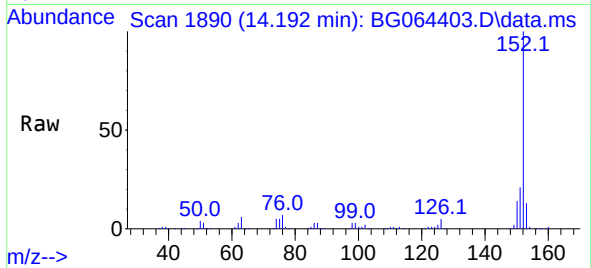
Tgt Ion:165 Resp: 44003
Ion Ratio Lower Upper
165 100
89 70.0 48.6 72.8
121 23.6 16.3 24.5





#50
Acenaphthylene
Concen: 44.110 ng/ul
RT: 14.192 min Scan# 1889
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

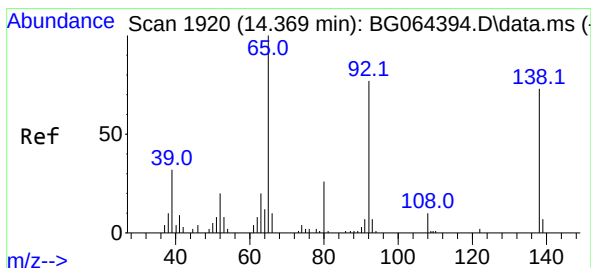
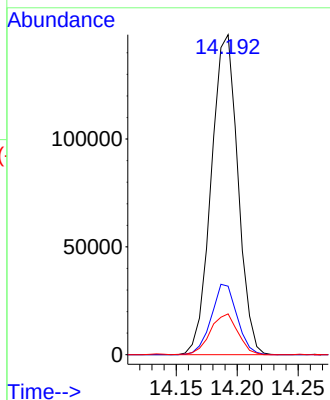
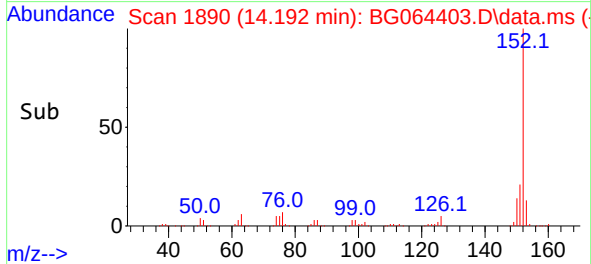
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



Tgt Ion:152 Resp: 225789
Ion Ratio Lower Upper
152 100
151 21.4 15.8 23.6
153 12.8 10.4 15.6

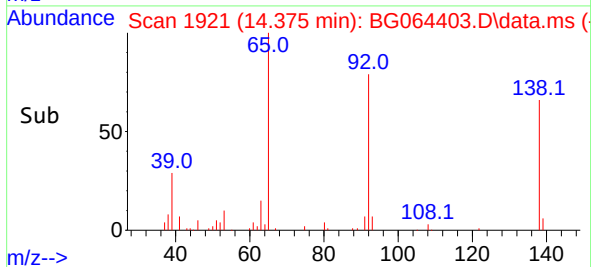
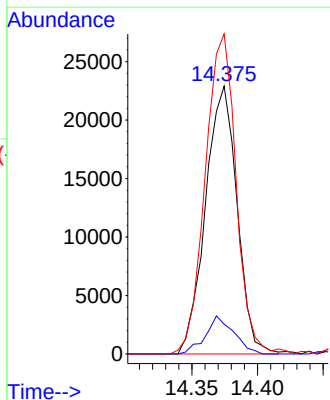
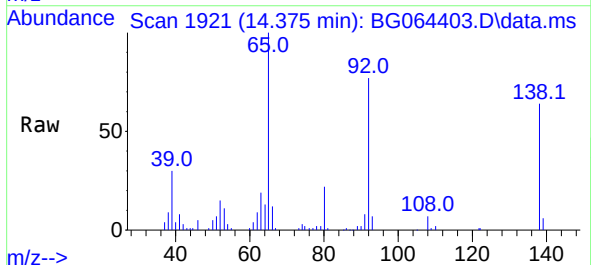
Manual Integrations
APPROVED

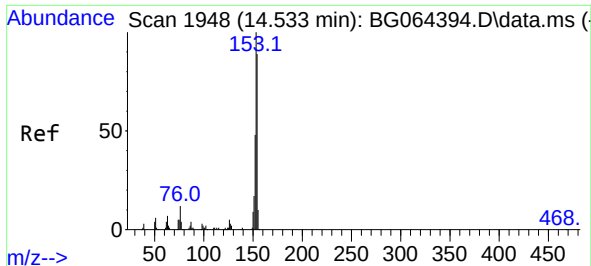
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#51
3-Nitroaniline
Concen: 51.279 ng/ul
RT: 14.375 min Scan# 1921
Delta R.T. 0.004 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

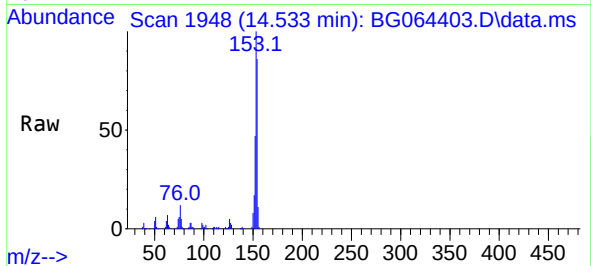
Tgt Ion:138 Resp: 38296
Ion Ratio Lower Upper
138 100
108 11.1 9.4 14.2
92 119.5 97.7 146.5





#52
Acenaphthene
Concen: 44.049 ng/ul
RT: 14.533 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

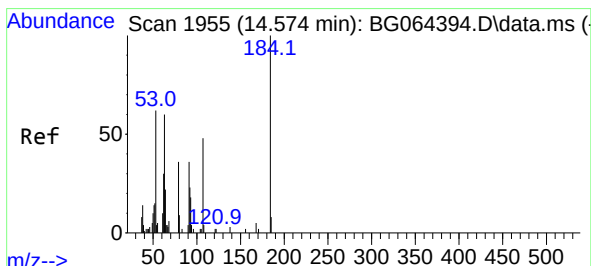
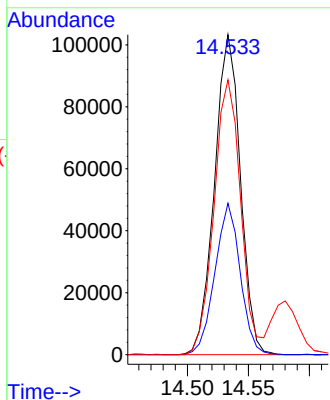
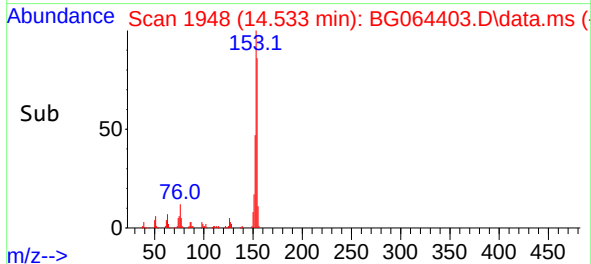
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



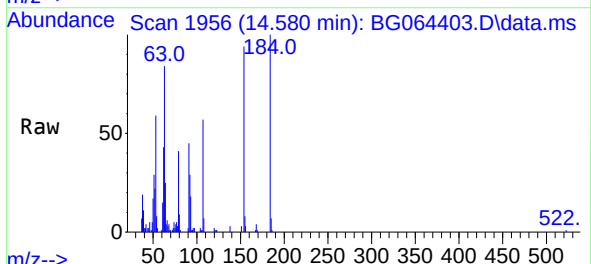
Tgt Ion:153 Resp: 153109
Ion Ratio Lower Upper
153 100
152 47.3 33.0 49.6
154 85.9 67.0 100.4

Manual Integrations
APPROVED

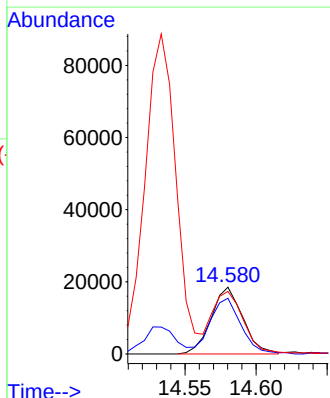
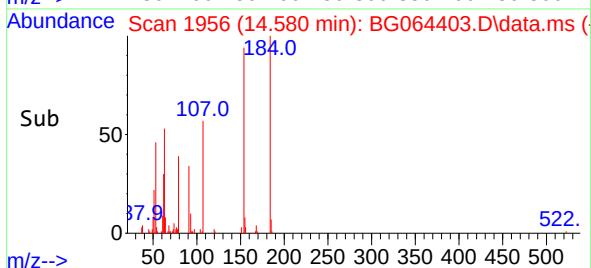
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

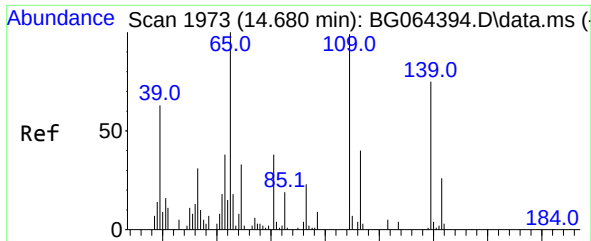


#53
2,4-Dinitrophenol
Concen: 48.590 ng/ul
RT: 14.580 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



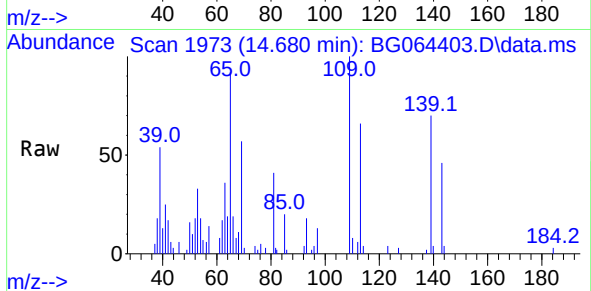
Tgt Ion:184 Resp: 28651
Ion Ratio Lower Upper
184 100
63 83.6 75.3 112.9
154 93.9 86.7 130.1





#55
4-Nitrophenol
Concen: 12.108 ng/ul
RT: 14.680 min Scan# 1973
Delta R.T. -0.008 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

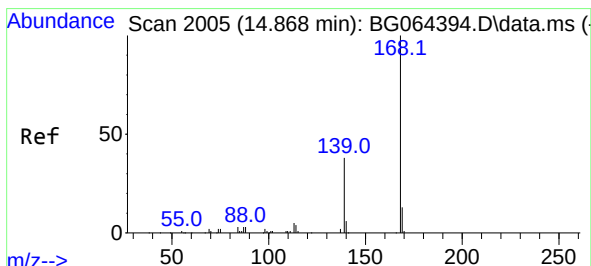
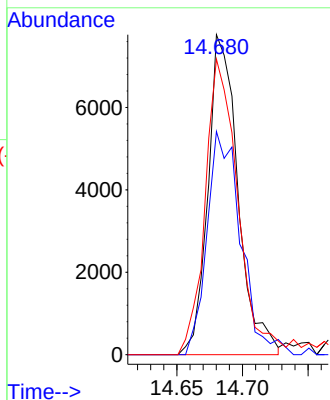
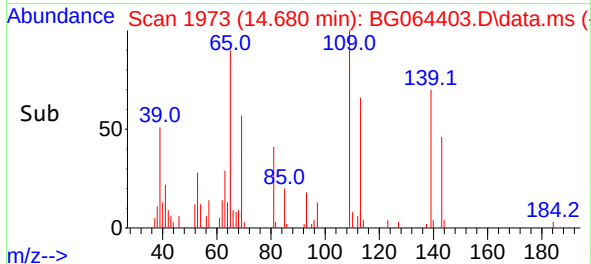
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



Tgt Ion:109 Resp: 12379
Ion Ratio Lower Upper
109 100
139 69.8 52.7 79.1
65 92.4 72.2 108.2

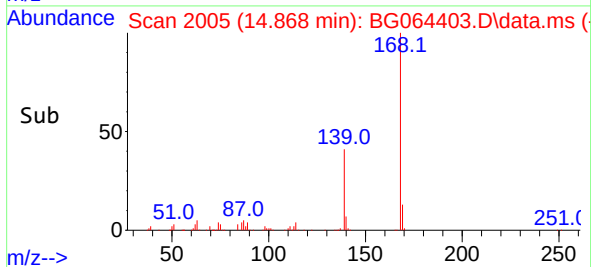
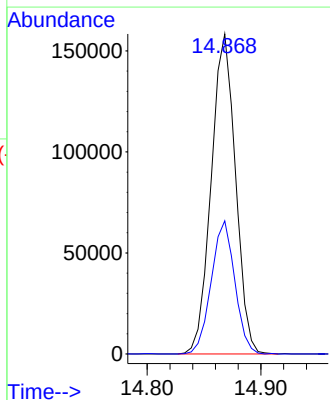
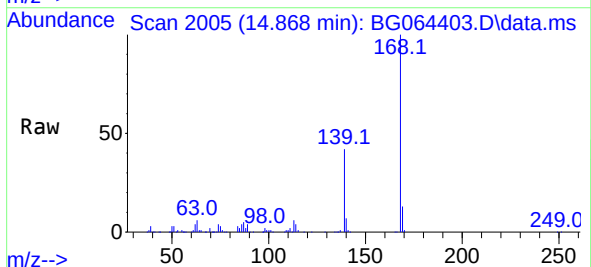
Manual Integrations
APPROVED

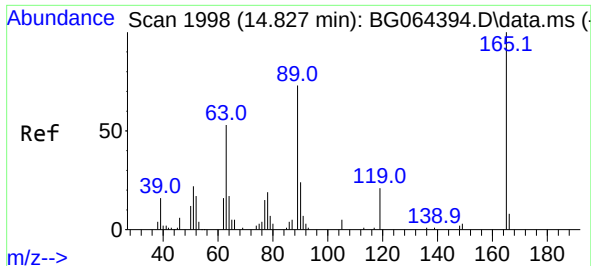
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#56
Dibenzofuran
Concen: 45.659 ng/ul
RT: 14.868 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

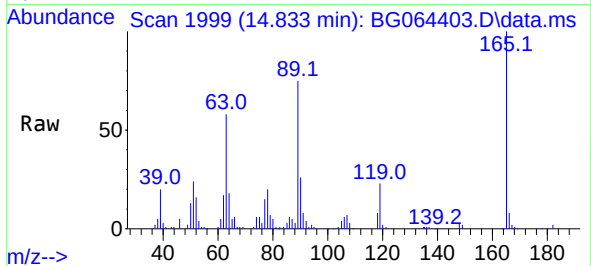
Tgt Ion:168 Resp: 235058
Ion Ratio Lower Upper
168 100
139 41.6 37.1 55.7





#57
2,4-Dinitrotoluene
Concen: 49.785 ng/ul
RT: 14.833 min Scan# 1999
Delta R.T. 0.004 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

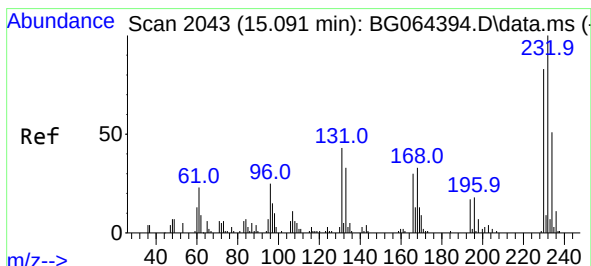
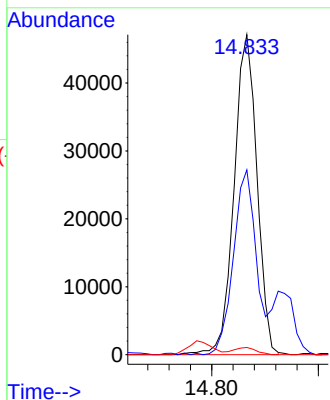
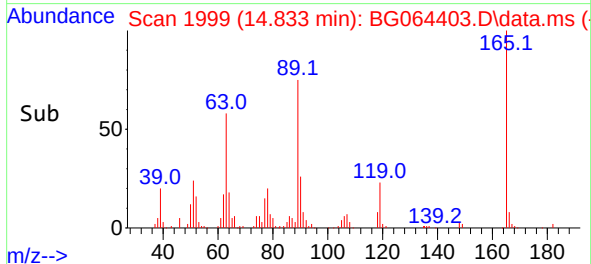
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



Tgt Ion:165 Resp: 70270
Ion Ratio Lower Upper
165 100
63 57.7 43.9 65.9
182 2.2 1.5 2.3

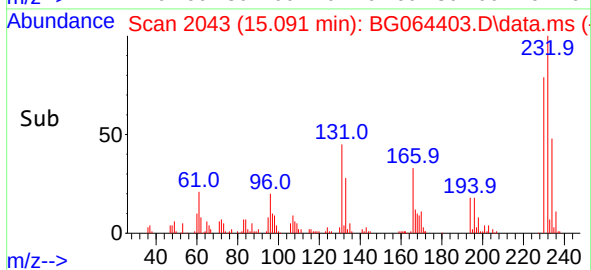
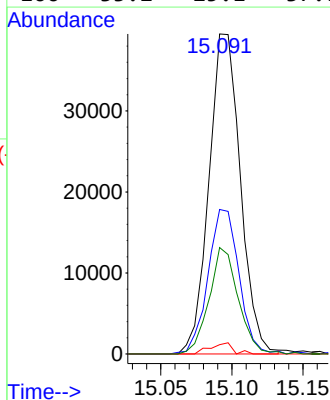
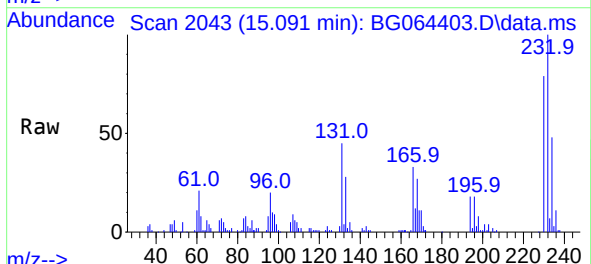
Manual Integrations
APPROVED

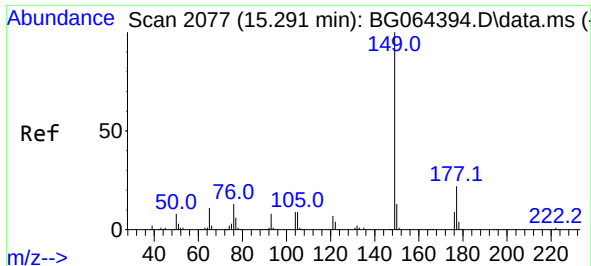
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 48.176 ng/ul
RT: 15.091 min Scan# 2043
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

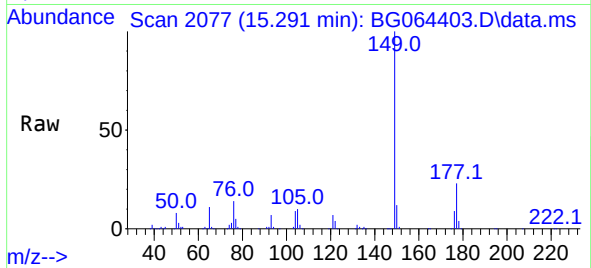
Tgt Ion:232 Resp: 60822
Ion Ratio Lower Upper
232 100
131 45.1 37.3 55.9
130 2.9 3.0 4.4#
166 33.2 25.1 37.7





#59
Diethylphthalate
Concen: 44.882 ng/ul
RT: 15.291 min Scan# 2077
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

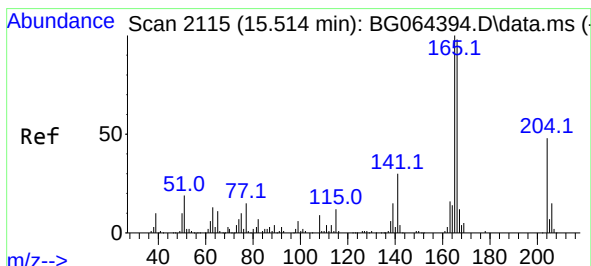
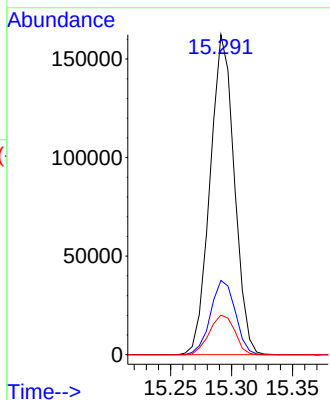
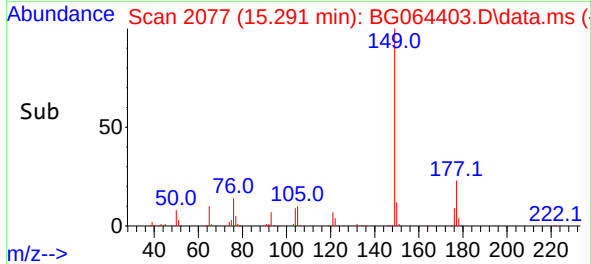
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



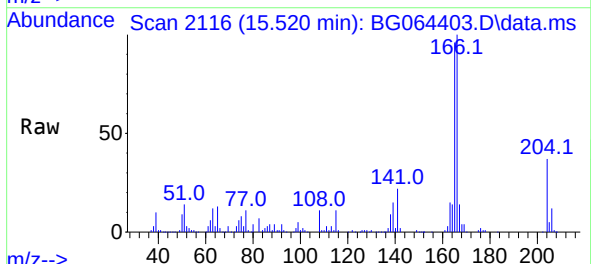
Tgt Ion:149 Resp: 224878
Ion Ratio Lower Upper
149 100
177 23.2 20.6 31.0
150 12.3 10.0 15.0

Manual Integrations
APPROVED

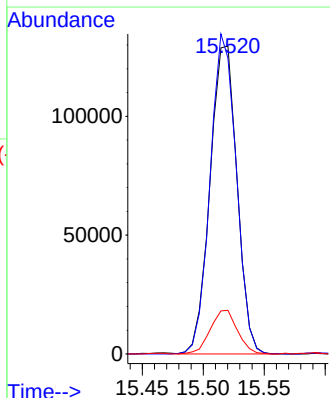
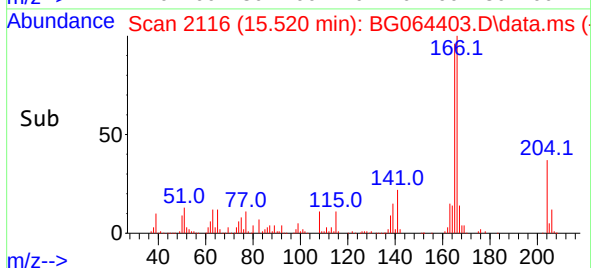
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

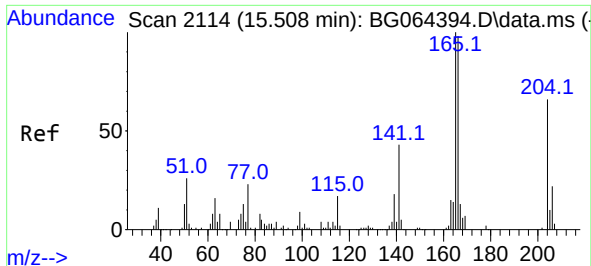


#61
Fluorene
Concen: 45.833 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



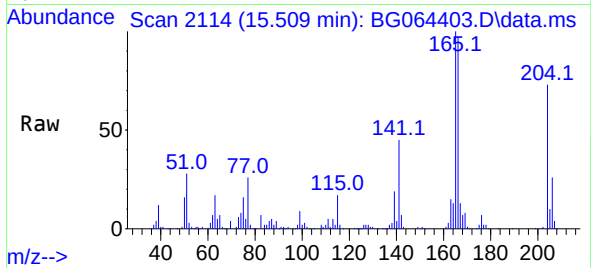
Tgt Ion:166 Resp: 200089
Ion Ratio Lower Upper
166 100
165 96.1 75.8 113.8
167 14.2 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 46.314 ng/ul
RT: 15.509 min Scan# 2114
Delta R.T. -0.008 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

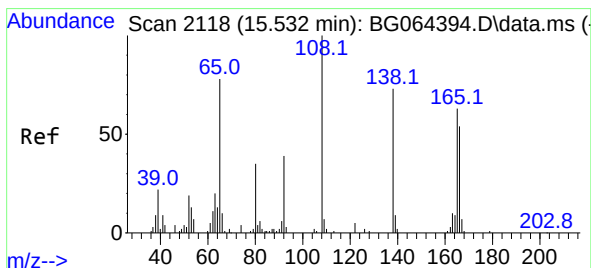
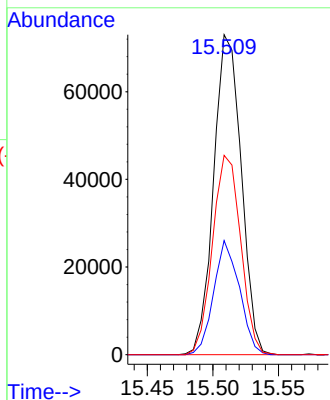
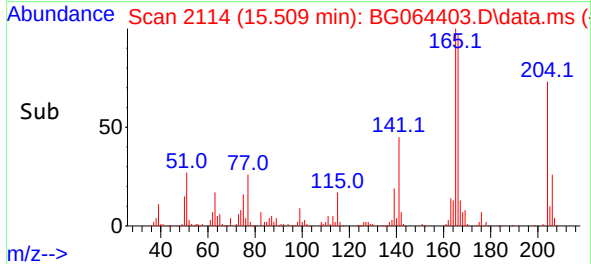
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



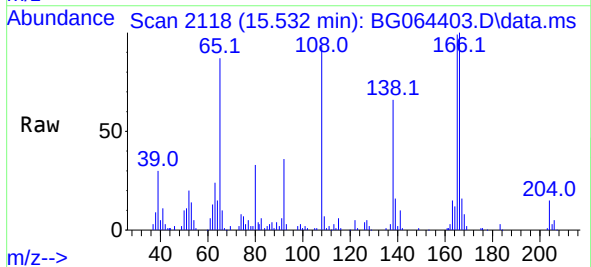
Tgt Ion:204 Resp: 106610
Ion Ratio Lower Upper
204 100
206 35.6 25.0 37.6
141 62.3 48.5 72.7

Manual Integrations
APPROVED

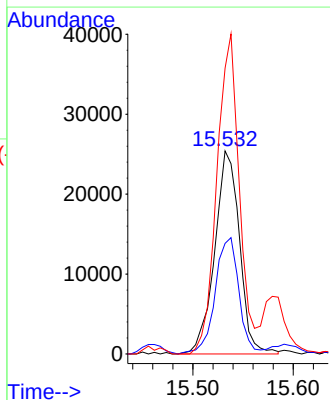
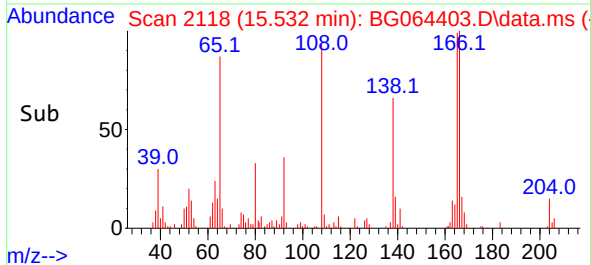
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

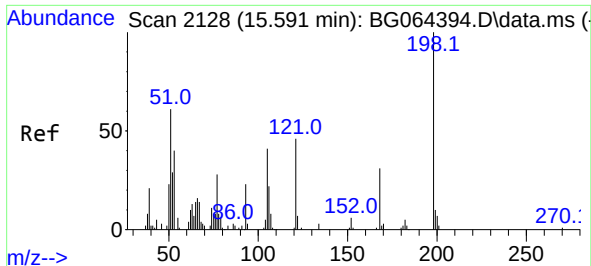


#63
4-Nitroaniline
Concen: 56.825 ng/ul
RT: 15.532 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



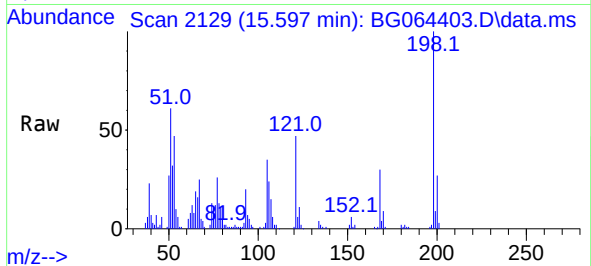
Tgt Ion:138 Resp: 43592
Ion Ratio Lower Upper
138 100
92 54.5 45.8 68.6
108 140.7 108.7 163.1





#66
4,6-Dinitro-2-methylphenol
Concen: 47.849 ng/ul
RT: 15.597 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

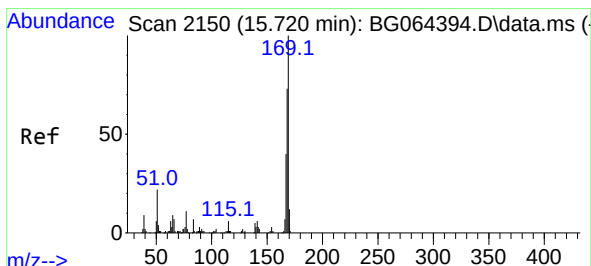
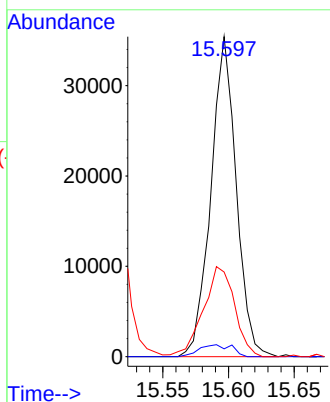
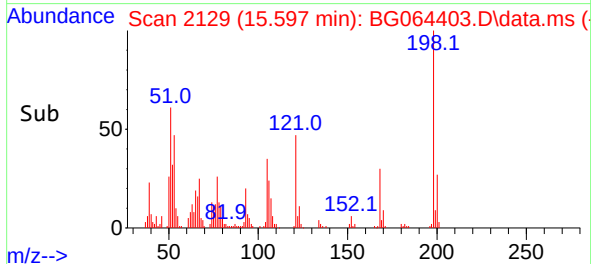
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



Tgt Ion:198 Resp: 47544
Ion Ratio Lower Upper
198 100
182 2.5 3.2 4.8
77 26.5 21.6 32.4

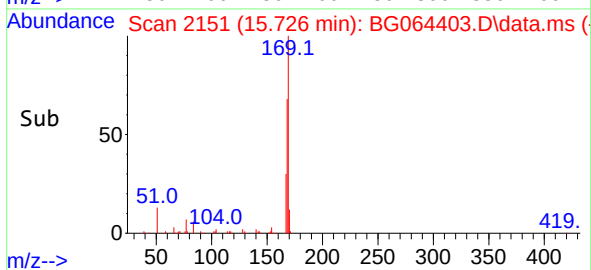
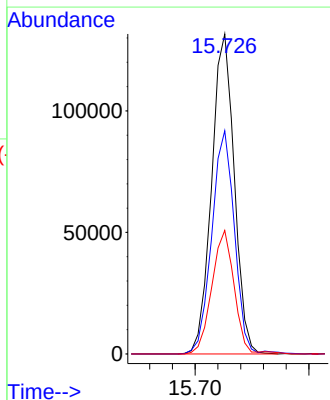
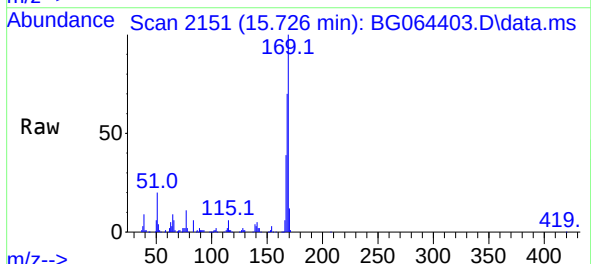
Manual Integrations
APPROVED

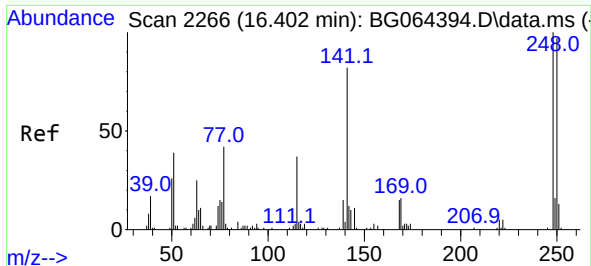
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#67
N-Nitrosodiphenylamine
Concen: 48.704 ng/ul
RT: 15.726 min Scan# 2151
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

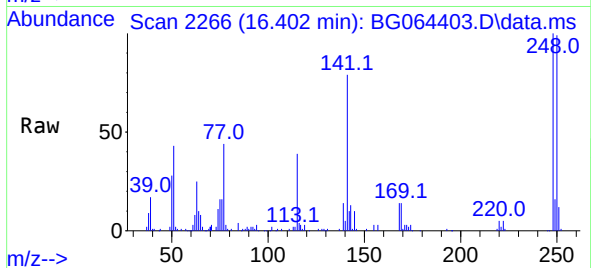
Tgt Ion:169 Resp: 182191
Ion Ratio Lower Upper
169 100
168 69.7 53.3 79.9
167 38.6 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 47.638 ng/ul
RT: 16.402 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

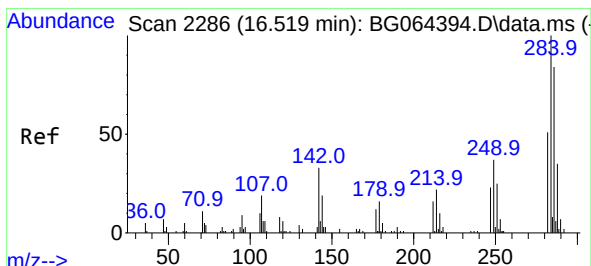
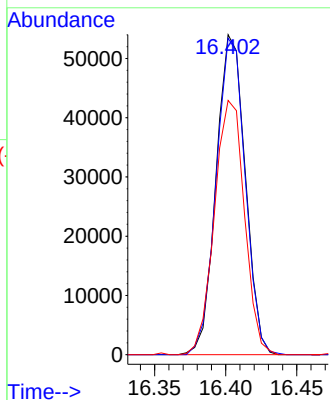
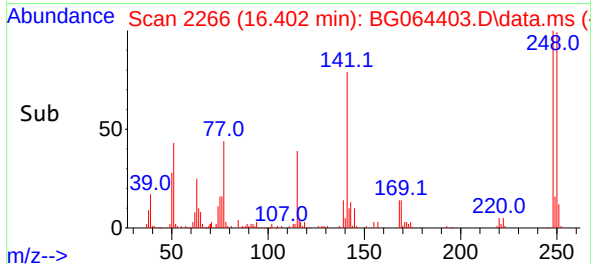
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



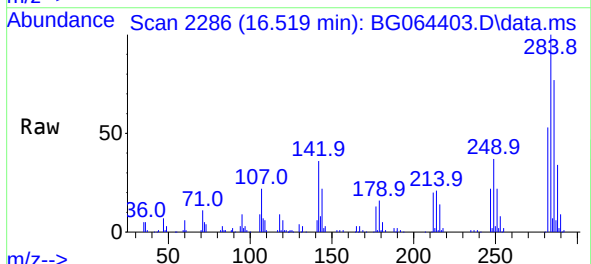
Tgt Ion:248 Resp: 76608
Ion Ratio Lower Upper
248 100
250 98.9 69.9 104.9
141 79.5 60.7 91.1

Manual Integrations
APPROVED

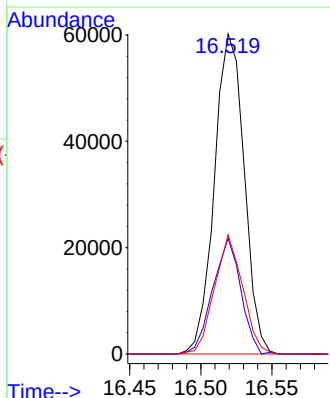
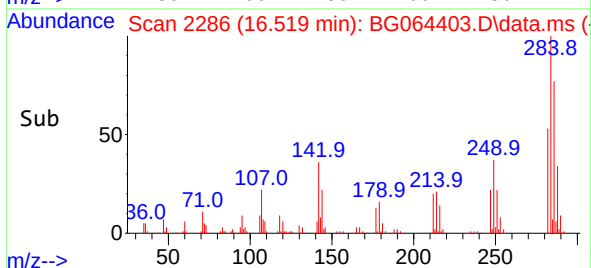
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

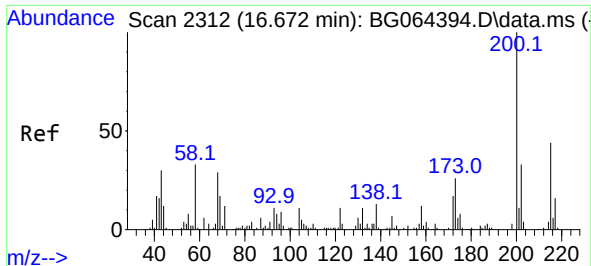


#69
Hexachlorobenzene
Concen: 48.404 ng/ul
RT: 16.519 min Scan# 2286
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



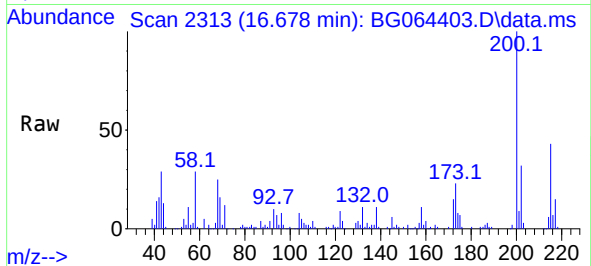
Tgt Ion:284 Resp: 87738
Ion Ratio Lower Upper
284 100
142 36.1 28.5 42.7
249 37.2 26.0 39.0





#70
Atrazine
Concen: 43.764 ng/ul
RT: 16.678 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

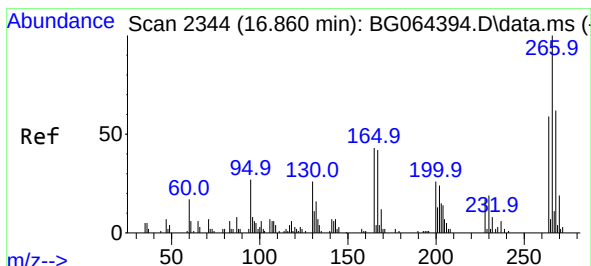
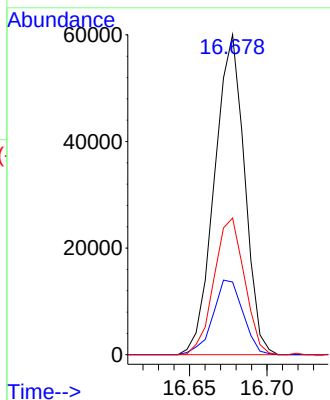
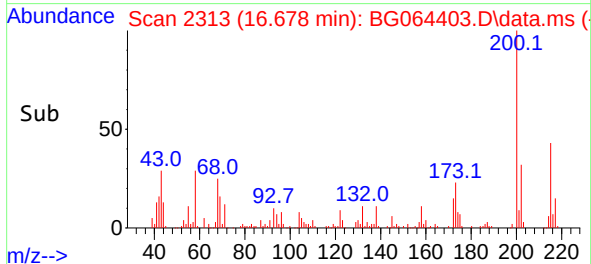
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



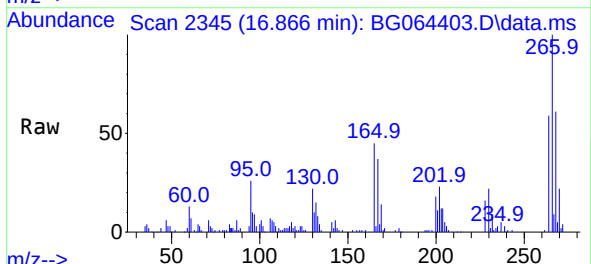
Tgt Ion:200 Resp: 80728
Ion Ratio Lower Upper
200 100
173 22.7 19.3 28.9
215 42.7 38.6 57.8

Manual Integrations
APPROVED

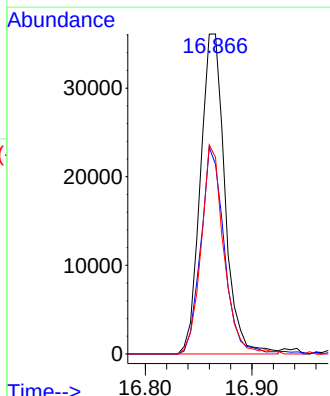
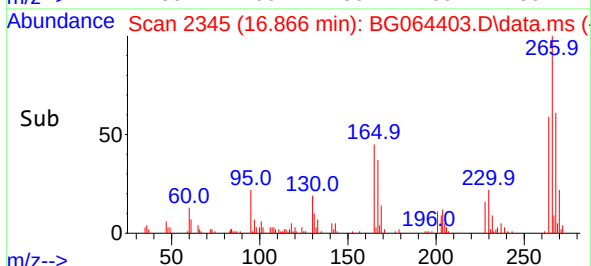
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

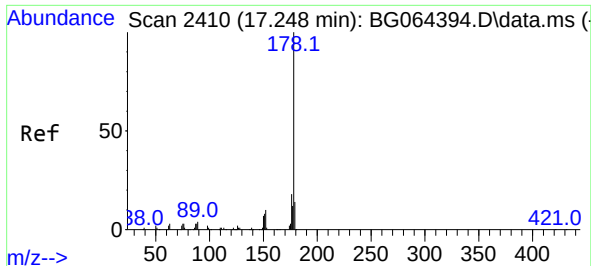


#71
Pentachlorophenol
Concen: 49.642 ng/ul
RT: 16.866 min Scan# 2345
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



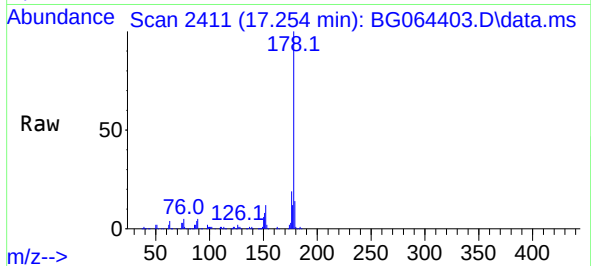
Tgt Ion:266 Resp: 57681
Ion Ratio Lower Upper
266 100
264 59.3 51.8 77.6
268 61.5 51.4 77.2





#72
Phenanthrene
Concen: 47.534 ng/ul
RT: 17.254 min Scan# 2411
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

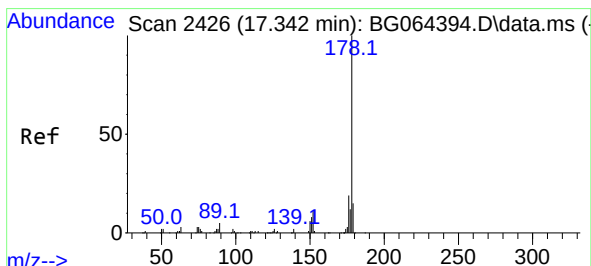
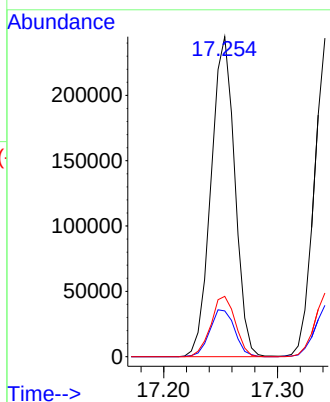
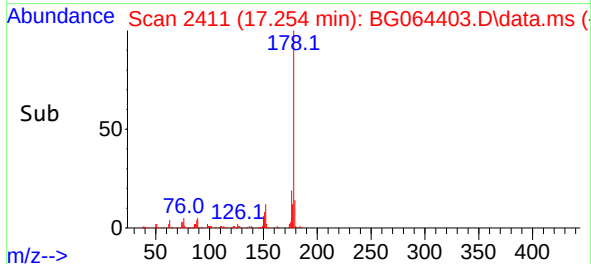
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



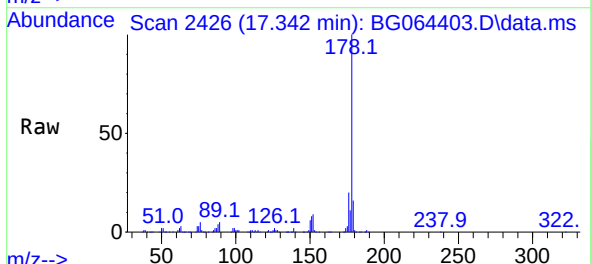
Tgt Ion:178 Resp: 35409
Ion Ratio Lower Upper
178 100
179 14.3 12.0 18.0
176 18.8 15.6 23.4

Manual Integrations
APPROVED

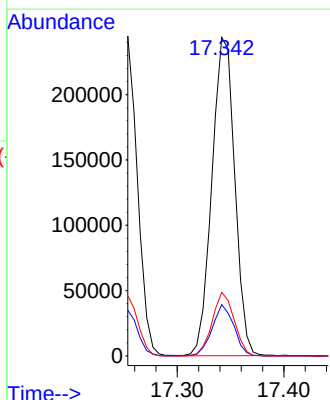
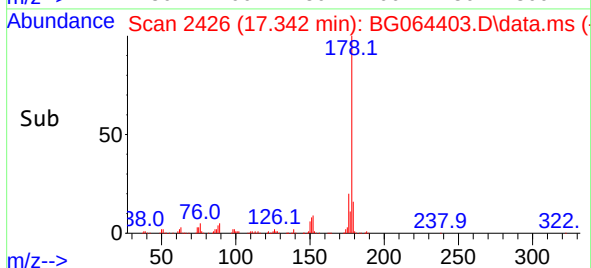
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

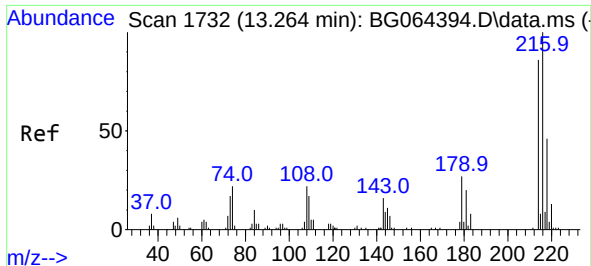


#74
Anthracene
Concen: 47.781 ng/ul
RT: 17.342 min Scan# 2426
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



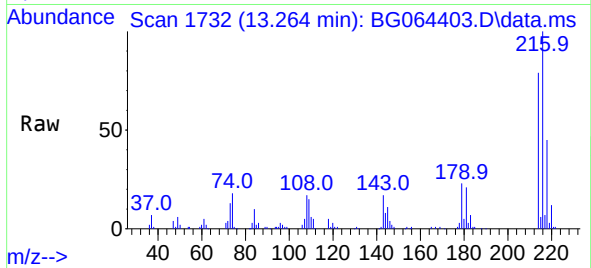
Tgt Ion:178 Resp: 362319
Ion Ratio Lower Upper
178 100
179 16.1 12.4 18.6
176 20.0 14.0 21.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 41.458 ng/ul
RT: 13.264 min Scan# 1732
Delta R.T. -0.008 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

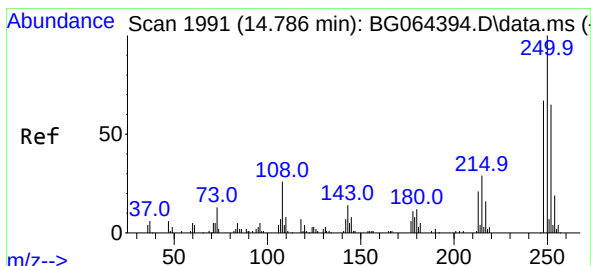
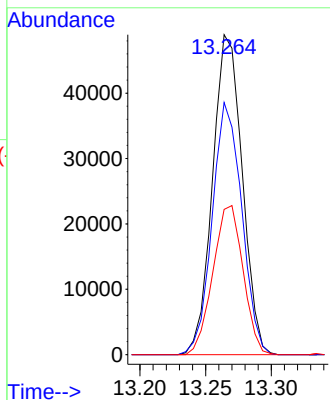
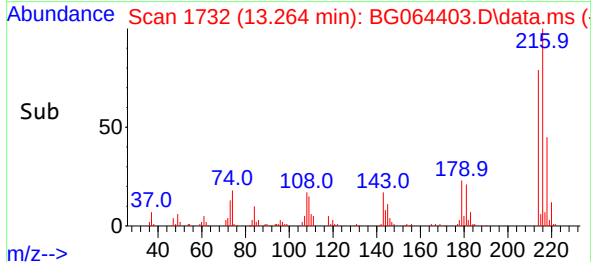
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



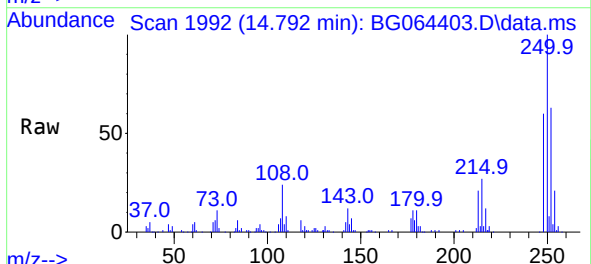
Tgt Ion:216 Resp: 7699
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
218 45.4 38.2 57.4

Manual Integrations
APPROVED

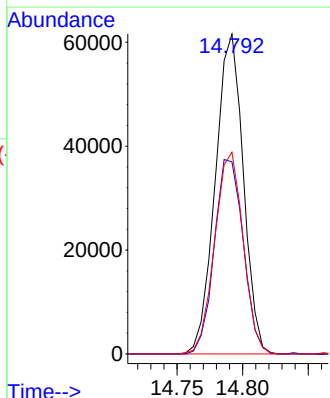
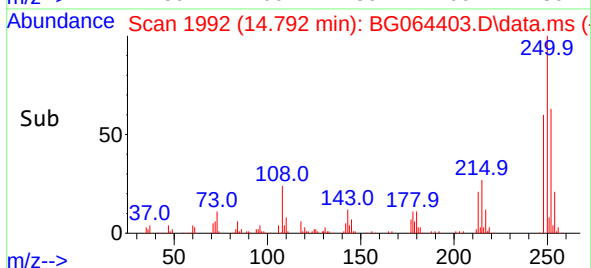
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

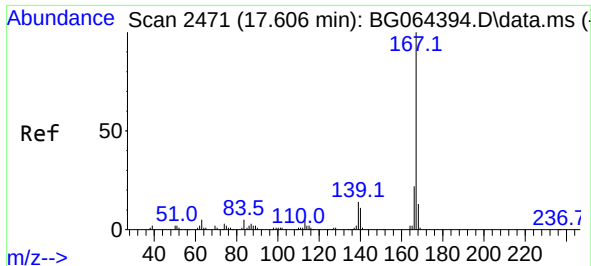


#76
Pentachlorobenzene
Concen: 44.961 ng/ul
RT: 14.792 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



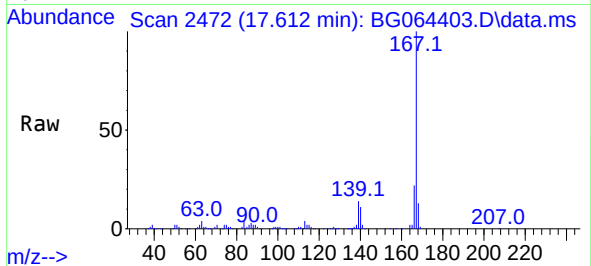
Tgt Ion:250 Resp: 91349
Ion Ratio Lower Upper
250 100
248 60.1 52.4 78.6
252 63.0 49.8 74.8





#77
 Carbazole
 Concen: 48.687 ng/ul
 RT: 17.612 min Scan# 2471
 Delta R.T. -0.002 min
 Lab File: BG064403.D
 Acq: 17 Sep 2025 3:39

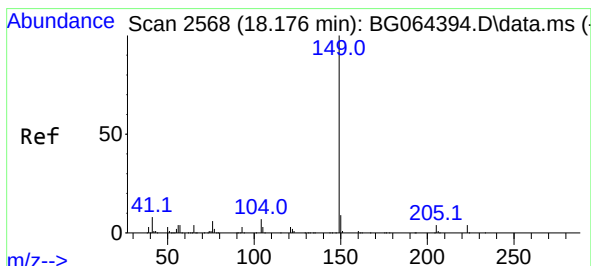
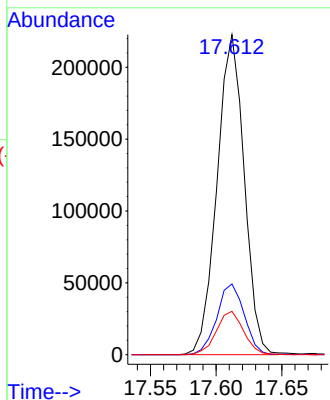
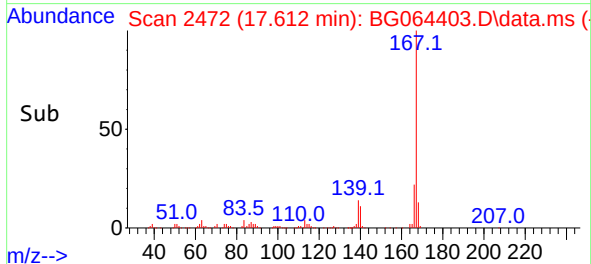
Instrument :
 BNA_G
 ClientSampleId :
 PMW-2(20250911)MS



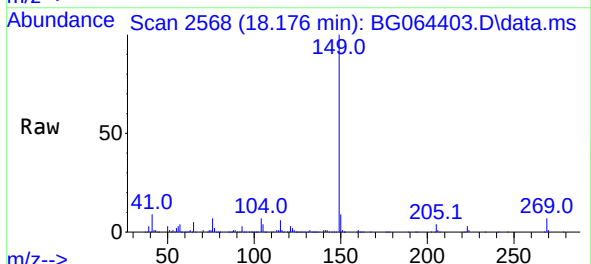
Tgt Ion:167 Resp: 320570
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.5 11.4 17.0

Manual Integrations
 APPROVED

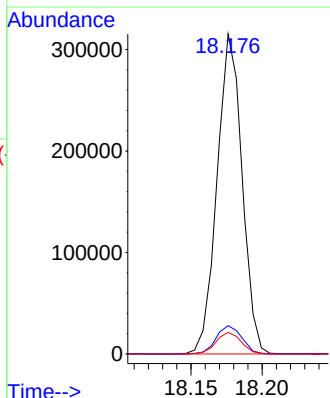
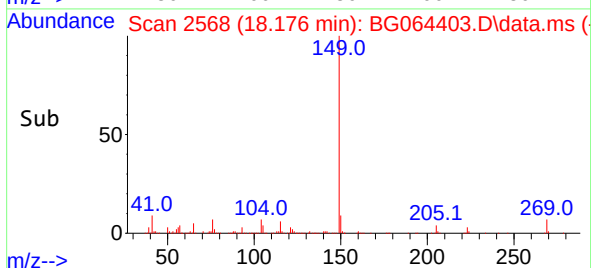
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

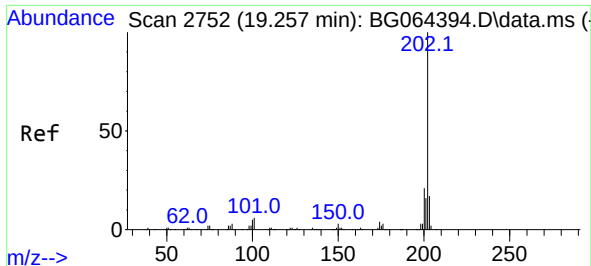


#78
 Di-n-butylphthalate
 Concen: 47.147 ng/ul
 RT: 18.176 min Scan# 2568
 Delta R.T. -0.002 min
 Lab File: BG064403.D
 Acq: 17 Sep 2025 3:39



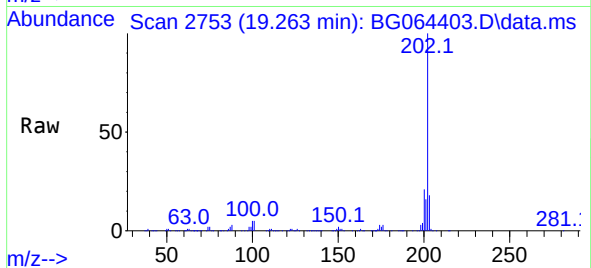
Tgt Ion:149 Resp: 385395
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 6.8 5.6 8.4





#80
Fluoranthene
Concen: 46.357 ng/u1
RT: 19.263 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

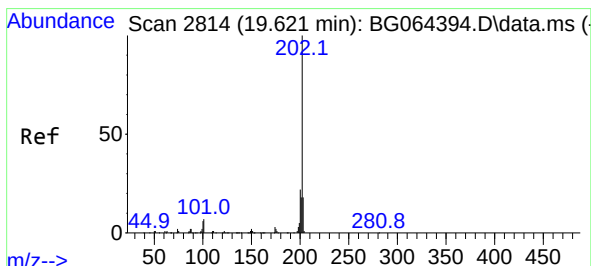
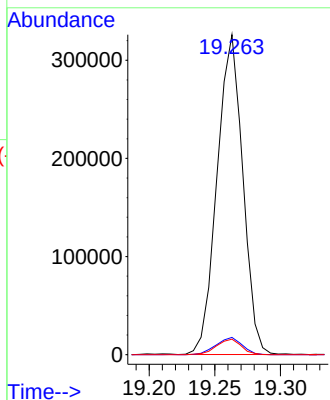
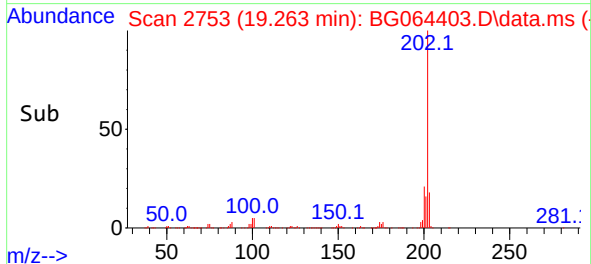
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



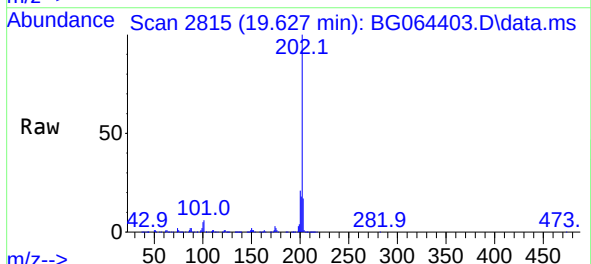
Tgt Ion:202 Resp: 44415
Ion Ratio Lower Upper
202 100
101 5.4 4.6 6.8
100 4.9 4.5 6.7

Manual Integrations
APPROVED

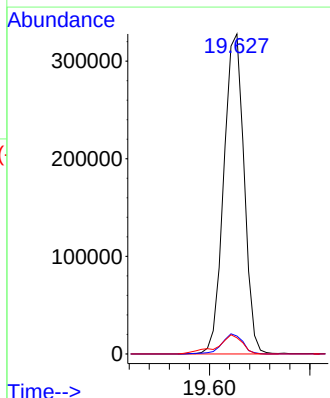
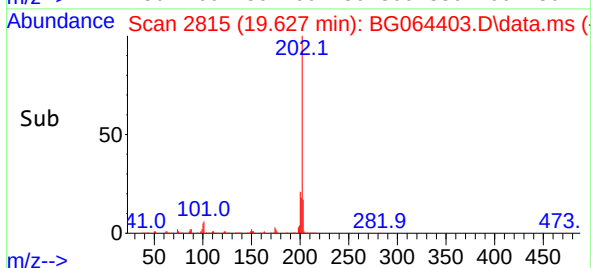
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

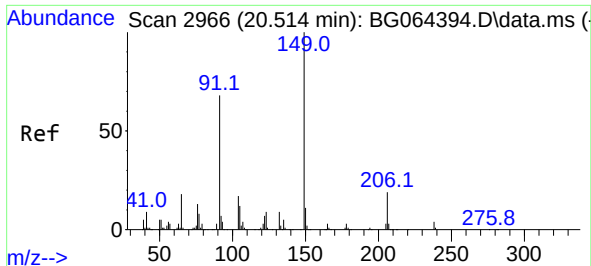


#82
Pyrene
Concen: 46.669 ng/u1
RT: 19.627 min Scan# 2815
Delta R.T. 0.004 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



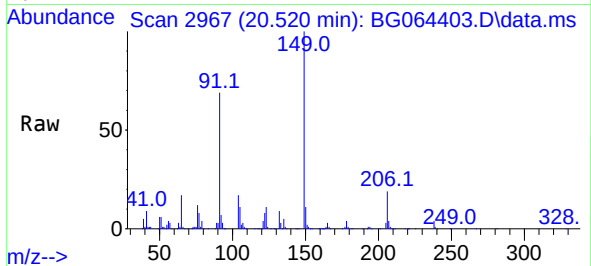
Tgt Ion:202 Resp: 460554
Ion Ratio Lower Upper
202 100
101 5.6 5.0 7.6
100 5.1 4.9 7.3





#83
Butylbenzylphthalate
Concen: 46.959 ng/ul
RT: 20.520 min Scan# 2967
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

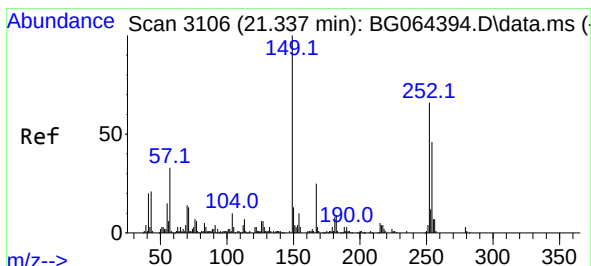
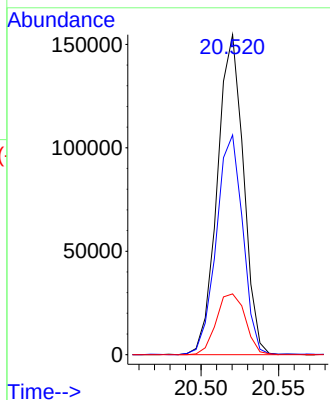
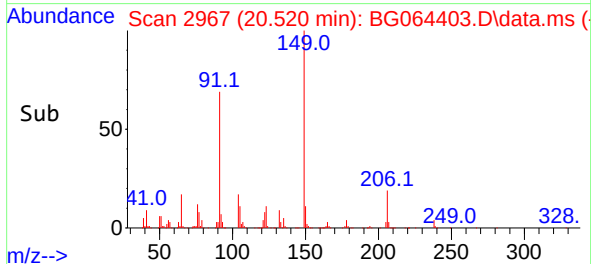
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



Tgt Ion:149 Resp: 181194
Ion Ratio Lower Upper
149 100
91 68.6 54.9 82.3
206 19.0 14.8 22.2

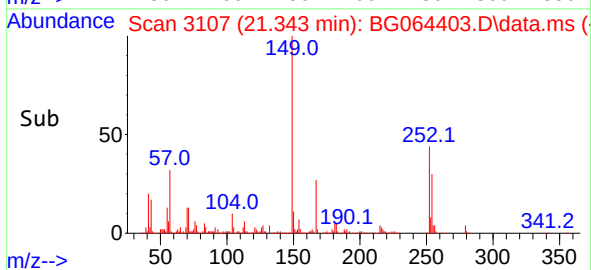
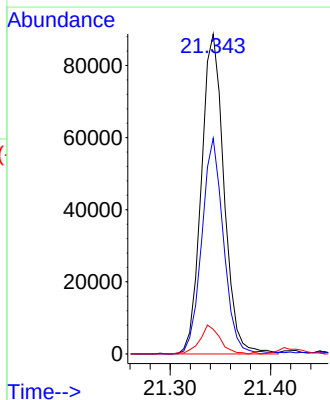
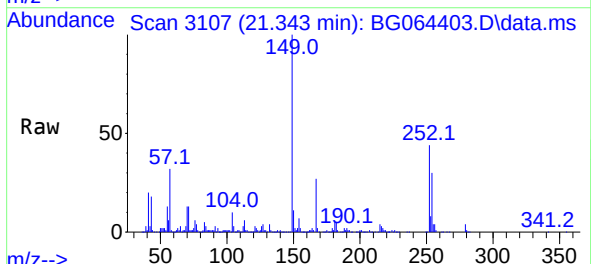
Manual Integrations
APPROVED

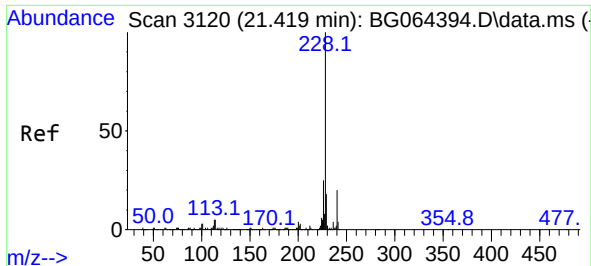
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#84
3,3'-Dichlorobenzidine
Concen: 44.165 ng/ul
RT: 21.343 min Scan# 3107
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

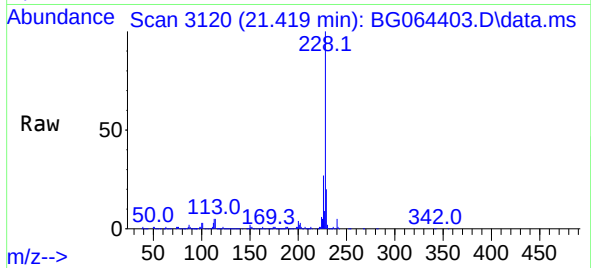
Tgt Ion:252 Resp: 139495
Ion Ratio Lower Upper
252 100
254 67.4 49.8 74.6
126 7.7 6.5 9.7





#85
Benzo(a)anthracene
Concen: 48.973 ng/ul
RT: 21.419 min Scan# 3120
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

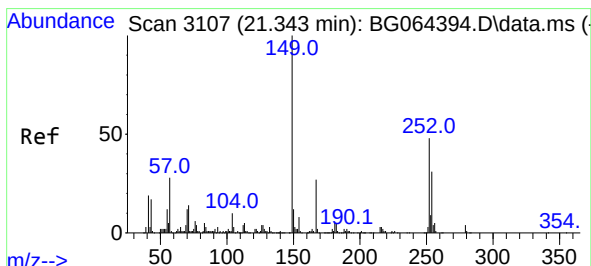
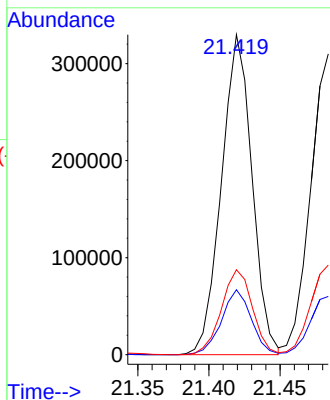
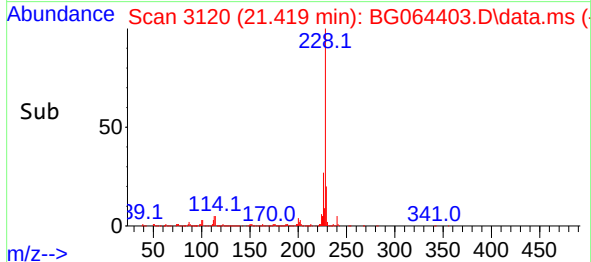
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



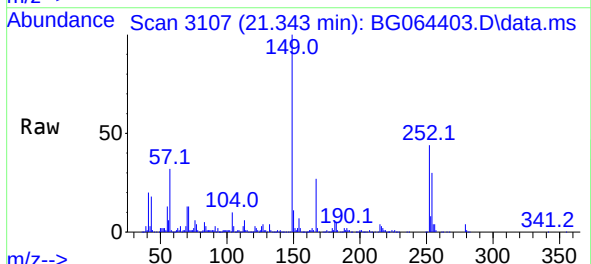
Tgt Ion:228 Resp: 493902
Ion Ratio Lower Upper
228 100
229 20.3 16.7 25.1
226 26.5 22.4 33.6

Manual Integrations
APPROVED

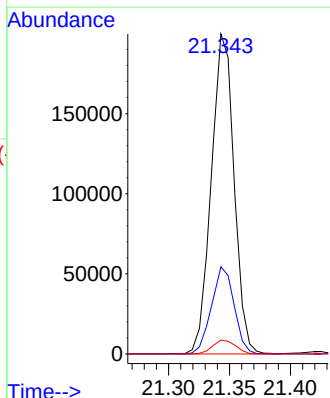
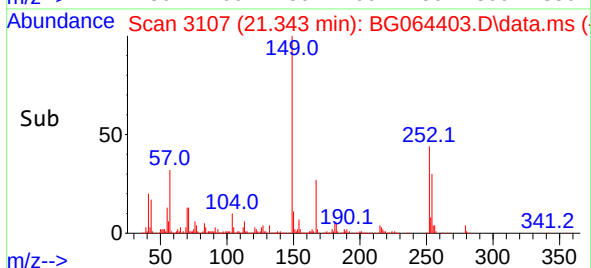
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

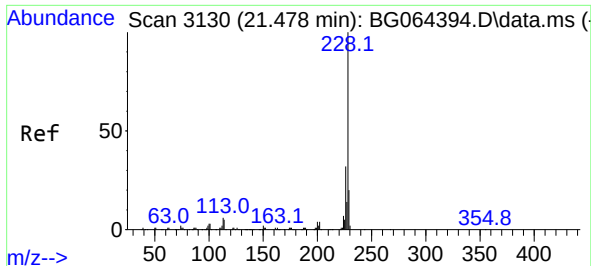


#86
Bis(2-ethylhexyl)phthalate
Concen: 46.899 ng/ul
RT: 21.343 min Scan# 3107
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



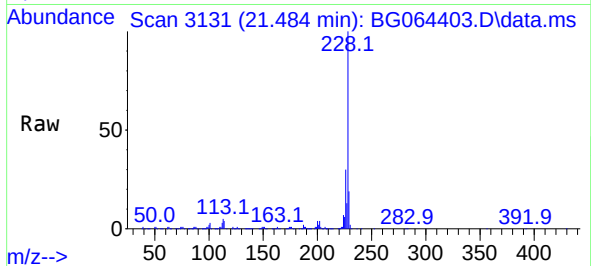
Tgt Ion:149 Resp: 259612
Ion Ratio Lower Upper
149 100
167 27.2 20.2 30.4
279 4.4 2.7 4.1#





#87
Chrysene
Concen: 49.236 ng/ul
RT: 21.484 min Scan# 3131
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

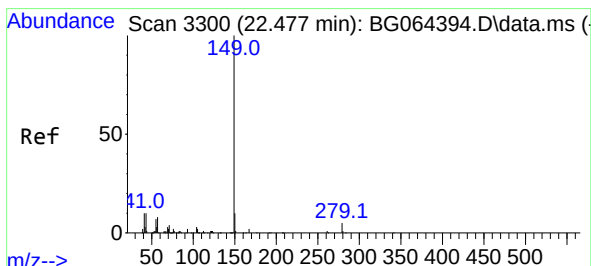
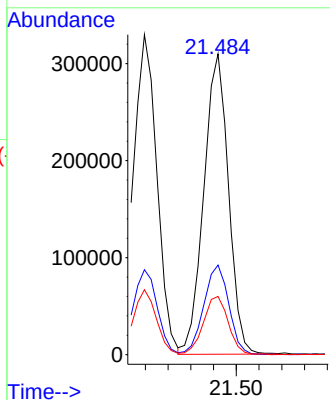
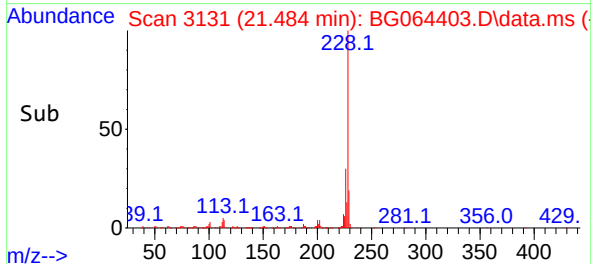
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



Tgt Ion:228 Resp: 467300
Ion Ratio Lower Upper
228 100
226 29.8 23.5 35.3
229 19.3 16.3 24.5

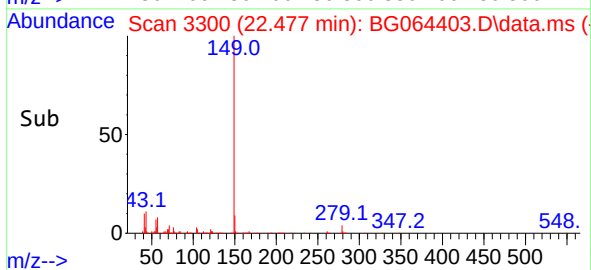
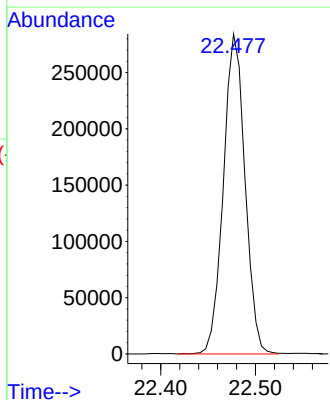
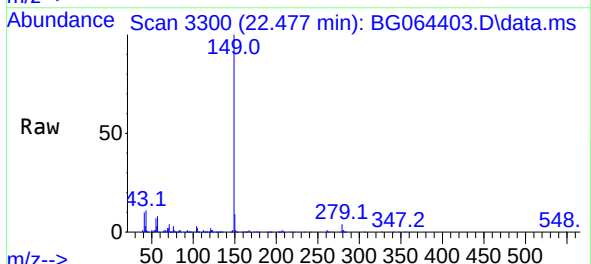
Manual Integrations
APPROVED

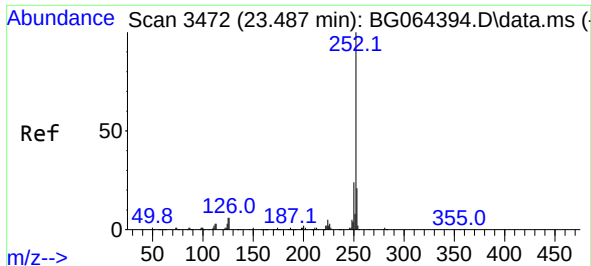
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#89
Di-n-octyl phthalate
Concen: 46.810 ng/ul
RT: 22.477 min Scan# 3300
Delta R.T. -0.008 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

Tgt Ion:149 Resp: 450765





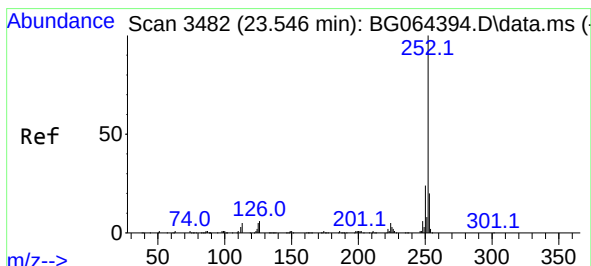
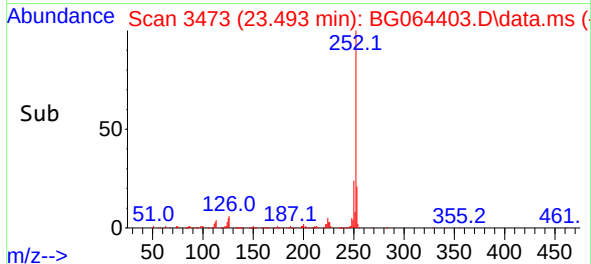
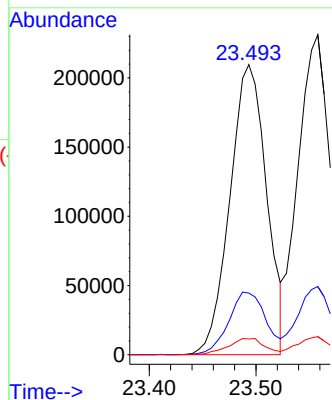
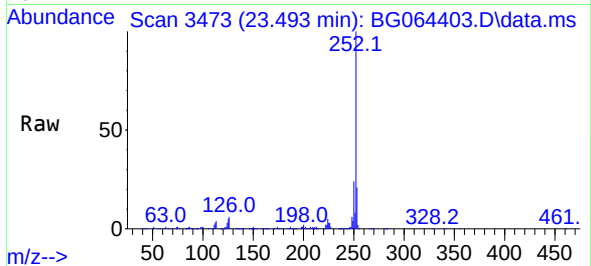
#90
Benzo(b)fluoranthene
Concen: 49.254 ng/ul
RT: 23.493 min Scan# 3472
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS

Tgt Ion:252 Resp: 50108
Ion Ratio Lower Upper
252 100
253 21.2 16.7 25.1
125 5.4 3.7 5.5

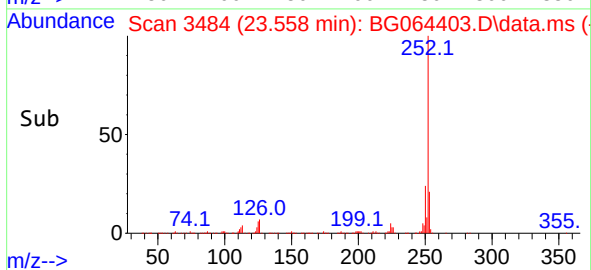
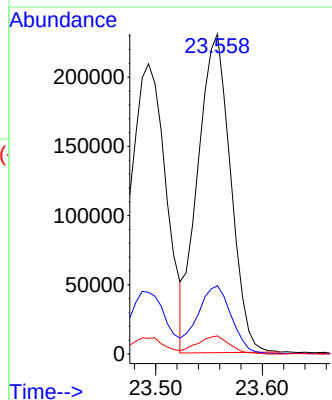
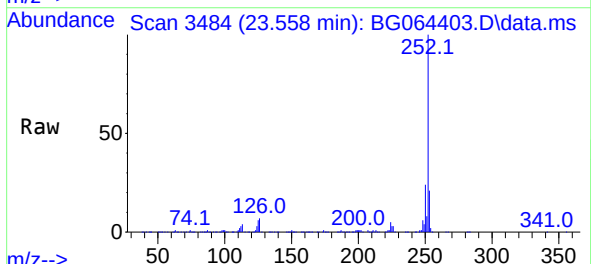
Manual Integrations
APPROVED

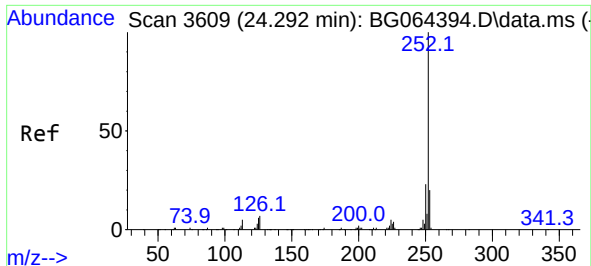
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#91
Benzo(k)fluoranthene
Concen: 48.616 ng/ul
RT: 23.558 min Scan# 3484
Delta R.T. 0.004 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

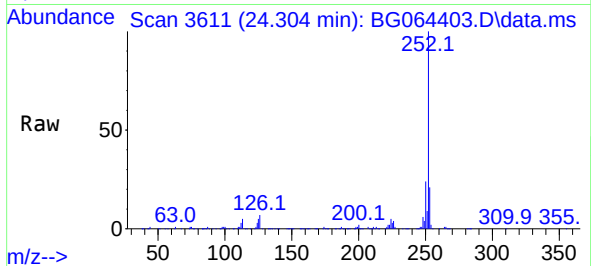
Tgt Ion:252 Resp: 492091
Ion Ratio Lower Upper
252 100
253 21.3 16.2 24.2
125 5.7 4.6 7.0





#93
Benzo(a)pyrene
Concen: 49.755 ng/ul
RT: 24.304 min Scan# 3611
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

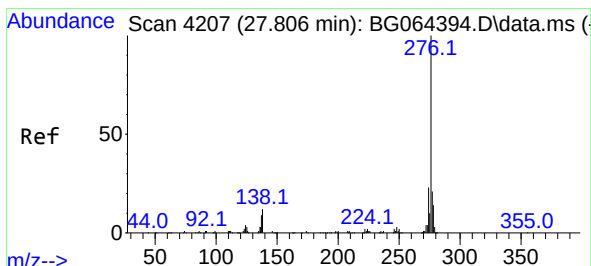
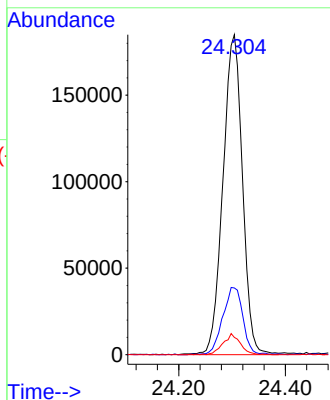
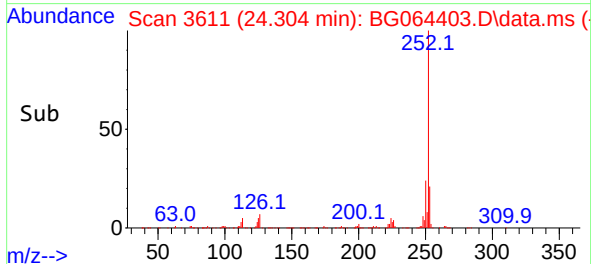
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



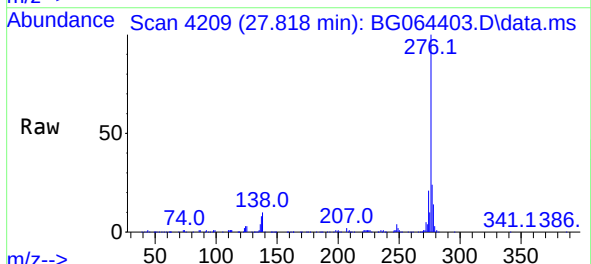
Tgt Ion:252 Resp: 470199
Ion Ratio Lower Upper
252 100
253 20.8 16.4 24.6
125 5.4 5.1 7.7

Manual Integrations
APPROVED

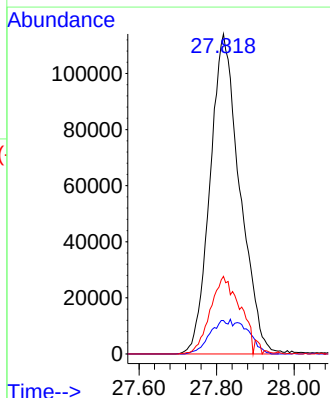
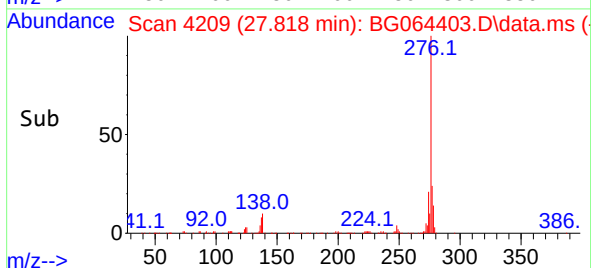
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

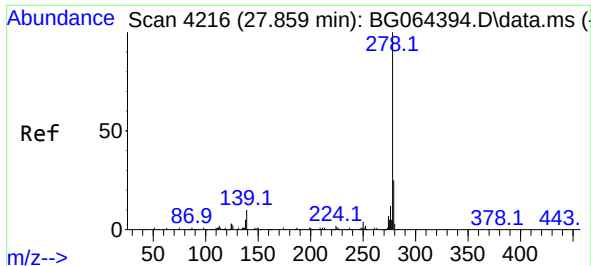


#94
Indeno(1,2,3-cd)pyrene
Concen: 49.669 ng/ul
RT: 27.818 min Scan# 4209
Delta R.T. 0.004 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



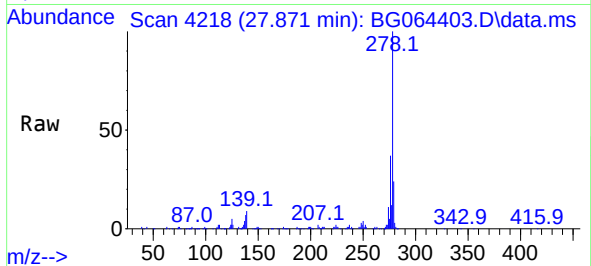
Tgt Ion:276 Resp: 606864
Ion Ratio Lower Upper
276 100
138 10.4 9.0 13.4
277 24.3 19.6 29.4





#95
Dibenzo(a,h)anthracene
Concen: 50.675 ng/ul
RT: 27.871 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39

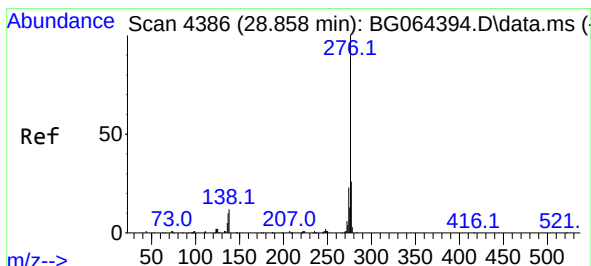
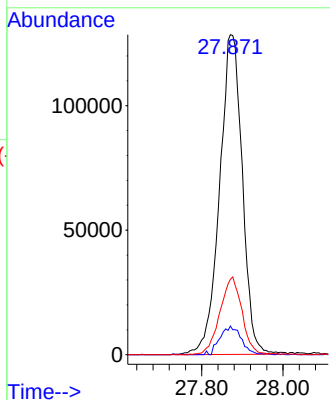
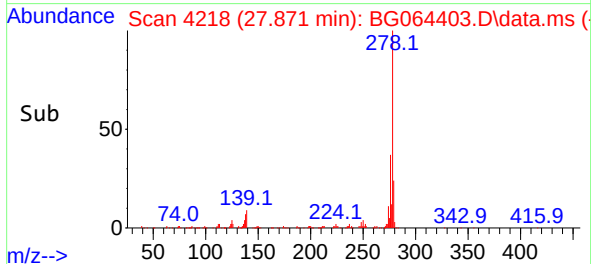
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MS



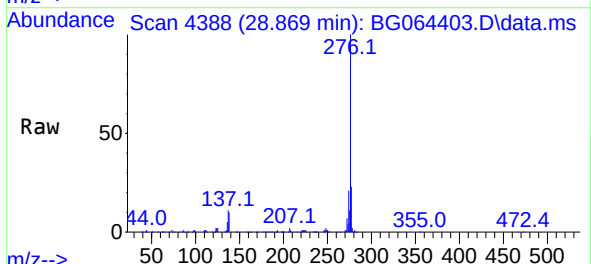
Tgt Ion:278 Resp: 498860
Ion Ratio Lower Upper
278 100
139 9.0 7.8 11.8
279 23.5 16.6 24.8

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#96
Benzo(g,h,i)perylene
Concen: 49.056 ng/ul
RT: 28.869 min Scan# 4388
Delta R.T. -0.002 min
Lab File: BG064403.D
Acq: 17 Sep 2025 3:39



Tgt Ion:276 Resp: 489292
Ion Ratio Lower Upper
276 100
138 10.1 11.8 17.6#
277 22.9 17.8 26.8

