

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111825\
 Data File : BG064806.D
 Acq On : 18 Nov 2025 17:01
 Operator : RC/JU
 Sample : Q3658-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-111725MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 18 17:42:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	45859	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	185864	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	153717	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	346793	20.000	ng	0.00
76) Chrysene-d12	21.754	240	343005	20.000	ng	0.00
86) Perylene-d12	25.015	264	371739	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	259099	98.660	ng	0.00
7) Phenol-d6	7.312	99	346046	99.070	ng	0.00
23) Nitrobenzene-d5	9.327	82	232552	61.863	ng	0.00
42) 2,4,6-Tribromophenol	16.254	330	278694	92.961	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	631225	57.298	ng	0.00
79) Terphenyl-d14	20.091	244	1271322	72.909	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.522	88	36175	35.581	ng	98
3) Pyridine	3.934	79	105499	34.826	ng	95
4) n-Nitrosodimethylamine	3.845	42	62107	40.282	ng	89
6) Aniline	7.476	93	83961	18.034	ng	100
8) 2-Chlorophenol	7.723	128	136768	47.429	ng	97
9) Benzaldehyde	7.288	77	66174	28.941	ng	96
10) Phenol	7.341	94	180092	47.387	ng	95
11) bis(2-Chloroethyl)ether	7.570	93	118141	43.685	ng	99
12) 1,3-Dichlorobenzene	8.058	146	149728	45.124	ng	96
13) 1,4-Dichlorobenzene	8.199	146	155898	46.141	ng	97
14) 1,2-Dichlorobenzene	8.522	146	153991	47.005	ng	99
15) Benzyl Alcohol	8.393	79	136260	47.526	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.687	45	267455	41.782	ng	96
17) 2-Methylphenol	8.599	107	128186	47.669	ng	96
18) Hexachloroethane	9.263	117	57891	45.238	ng	97
19) n-Nitroso-di-n-propyla...	8.969	70	104474	44.236	ng	96
20) 3+4-Methylphenols	8.928	107	172329	46.779	ng	95
22) Acetophenone	8.986	105	222070	43.855	ng	99
24) Nitrobenzene	9.368	77	168595	44.387	ng	96
25) Isophorone	9.897	82	304278	42.505	ng	98
26) 2-Nitrophenol	10.085	139	82924	48.537	ng	94
27) 2,4-Dimethylphenol	10.138	122	137062	45.158	ng	99
28) bis(2-Chloroethoxy)met...	10.373	93	175795	44.731	ng	100
29) 2,4-Dichlorophenol	10.620	162	161878	49.677	ng	98
30) 1,2,4-Trichlorobenzene	10.843	180	186815	47.477	ng	98
31) Naphthalene	11.031	128	464876	44.122	ng	99
32) Benzoic acid	10.285	122	108794	50.446	ng	98
33) 4-Chloroaniline	11.131	127	49313	11.700	ng	99
34) Hexachlorobutadiene	11.319	225	146746	43.465	ng	97
35) Caprolactam	11.901	113	46291m	47.495	ng	
36) 4-Chloro-3-methylphenol	12.241	107	173370	47.800	ng	99
37) 2-Methylnaphthalene	12.623	142	320641	40.667	ng	99
38) 1-Methylnaphthalene	12.841	142	334820	42.749	ng	99
40) 1,2,4,5-Tetrachloroben...	12.988	216	273123	45.656	ng	99
41) Hexachlorocyclopentadiene	12.970	237	181558	42.342	ng	95
43) 2,4,6-Trichlorophenol	13.217	196	165757	47.210	ng	98

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Quant Time: Nov 18 17:42:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

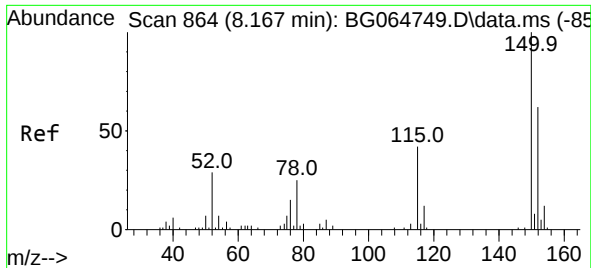
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	189692	48.171	ng	98
46) 1,1'-Biphenyl	13.616	154	493951	44.740	ng	97
47) 2-Chloronaphthalene	13.663	162	387936	44.601	ng	99
48) 2-Nitroaniline	13.851	65	130207	46.542	ng	98
49) Acenaphthylene	14.503	152	668768	45.005	ng	98
50) Dimethylphthalate	14.221	163	510718	42.060	ng	99
51) 2,6-Dinitrotoluene	14.339	165	111951	47.913	ng	95
52) Acenaphthene	14.838	154	424042	47.593	ng	98
53) 3-Nitroaniline	14.668	138	66320	28.758	ng	94
54) 2,4-Dinitrophenol	14.868	184	102708	65.869	ng	92
55) Dibenzofuran	15.167	168	660092	44.813	ng	98
56) 4-Nitrophenol	14.968	139	175859	96.115	ng	93
57) 2,4-Dinitrotoluene	15.120	165	162957	46.520	ng	99
58) Fluorene	15.814	166	501755	43.432	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.391	232	195799	50.394	ng	98
60) Diethylphthalate	15.573	149	500848	43.057	ng	99
61) 4-Chlorophenyl-phenyle...	15.802	204	300874	43.396	ng	100
62) 4-Nitroaniline	15.820	138	95289	39.885	ng	98
63) Azobenzene	16.096	77	494473	51.108	ng	96
65) 4,6-Dinitro-2-methylph...	15.878	198	77742	40.376	ng	96
66) n-Nitrosodiphenylamine	16.013	169	461656	50.823	ng	100
67) 4-Bromophenyl-phenylether	16.695	248	223813	49.145	ng	97
68) Hexachlorobenzene	16.818	284	264122	47.869	ng	97
69) Atrazine	16.948	200	205324	46.883	ng	99
70) Pentachlorophenol	17.153	266	326908	98.575	ng	96
71) Phenanthrene	17.547	178	891708	46.996	ng	100
72) Anthracene	17.635	178	899685	46.501	ng	100
73) Carbazole	17.899	167	744762	44.778	ng	99
74) Di-n-butylphthalate	18.446	149	861272	46.415	ng	99
75) Fluoranthene	19.539	202	1048731	40.420	ng	99
77) Benzidine	19.709	184	266468	25.940	ng	98
78) Pyrene	19.897	202	1060660	55.174	ng	99
80) Butylbenzylphthalate	20.767	149	350558	51.844	ng	97
81) Benzo(a)anthracene	21.736	228	1097876	47.073	ng	99
82) 3,3'-Dichlorobenzidine	21.642	252	219625	25.584	ng	97
83) Chrysene	21.801	228	1023652	46.554	ng	99
84) Bis(2-ethylhexyl)phtha...	21.630	149	497488	50.349	ng	99
85) Di-n-octyl phthalate	22.858	149	830788	48.642	ng	100
87) Indeno(1,2,3-cd)pyrene	28.763	276	1348244	52.790	ng	# 98
88) Benzo(b)fluoranthene	23.981	252	1124970	47.554	ng	99
89) Benzo(k)fluoranthene	24.051	252	1082022	45.526	ng	98
90) Benzo(a)pyrene	24.868	252	1039844	47.384	ng	# 98
91) Dibenzo(a,h)anthracene	28.822	278	1082932	51.759	ng	96
92) Benzo(g,h,i)perylene	29.932	276	1070512	53.164	ng	96

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

Manual Integrations APPROVED

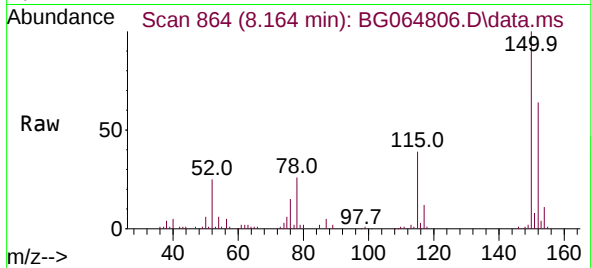
Quant Time: Nov 18 17:42:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.164 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

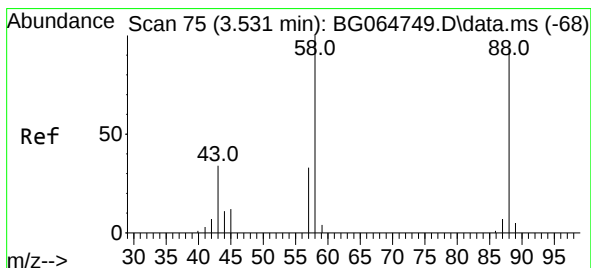
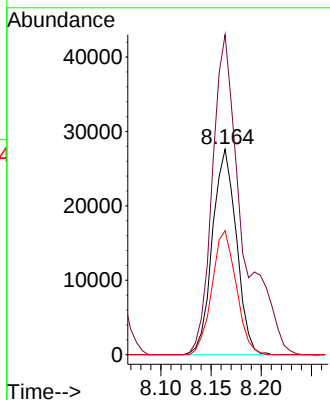
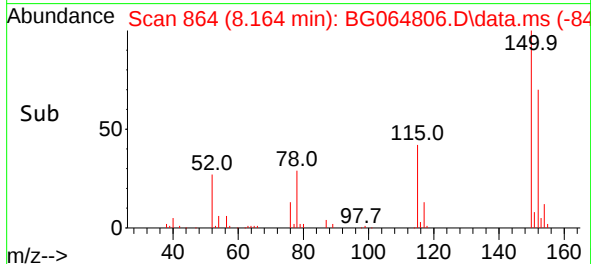
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



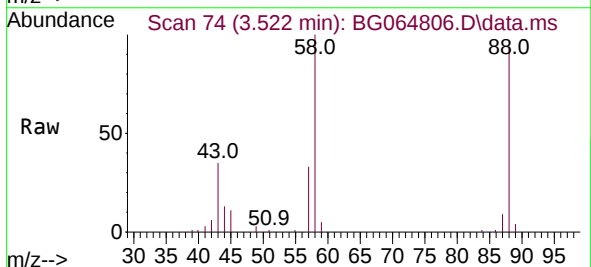
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Ion Ratio Lower Upper
152 100
150 155.8 129.2 193.8
115 60.3 53.7 80.5

Manual Integrations
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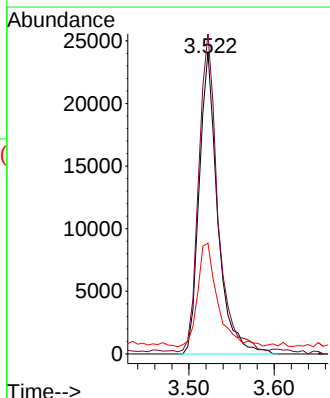
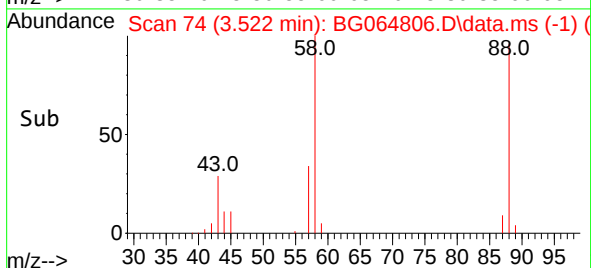
Reviewed By :Jagrut Upadhyay 11/19/2025
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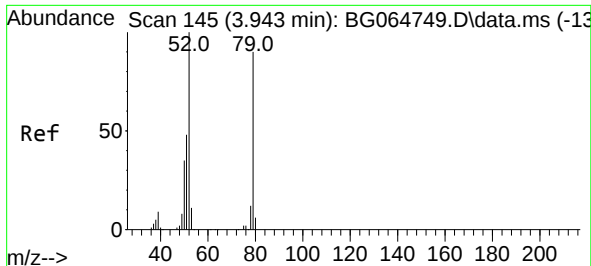


#2
1,4-Dioxane
Concen: 35.581 ng
RT: 3.522 min Scan# 74
Delta R.T. -0.009 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



Tgt Ion: 88 Resp: 36175
Ion Ratio Lower Upper
88 100
58 108.6 84.6 126.8
43 37.4 30.0 45.0





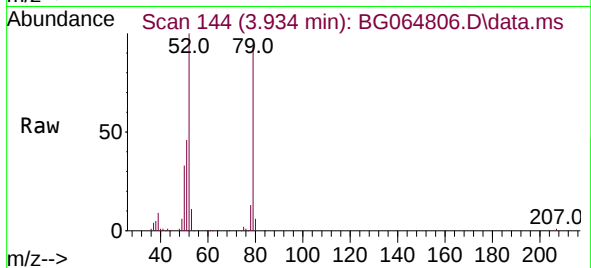
#3
Pyridine
Concen: 34.826 ng
RT: 3.934 min Scan# 145
Delta R.T. -0.009 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

NB-07-111725MSD

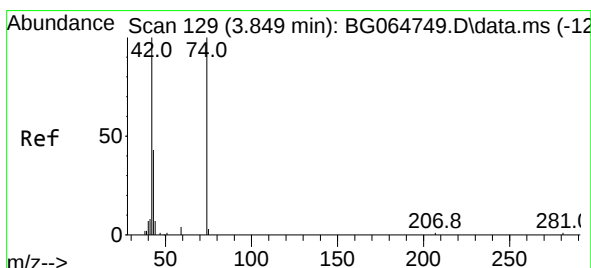
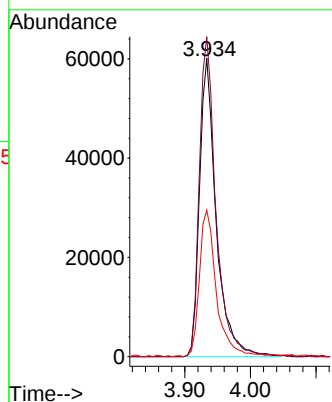
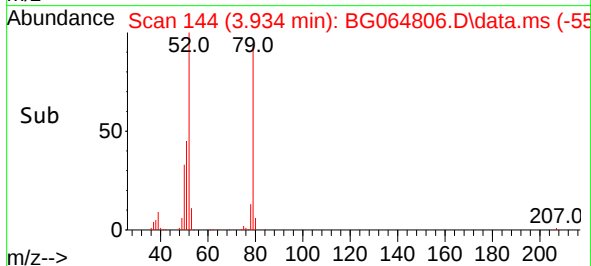


Tgt Ion: 79 Resp: 105499
Ion Ratio Lower Upper
79 100
52 107.3 89.0 133.4
51 49.1 43.4 65.0

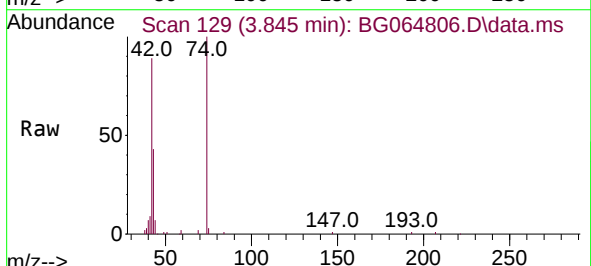
Manual Integrations

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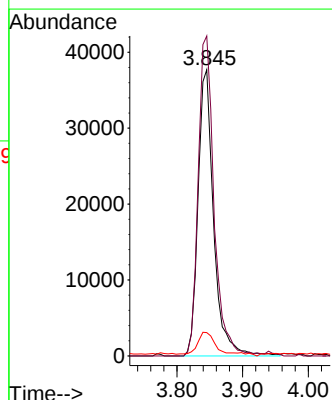
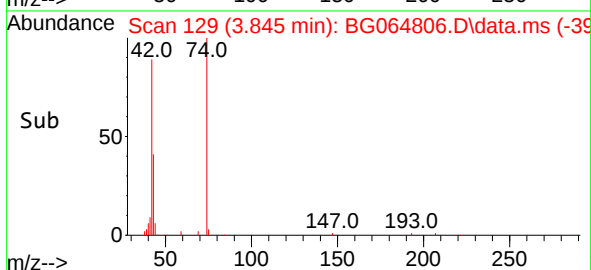
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#4
n-Nitrosodimethylamine
Concen: 40.282 ng
RT: 3.845 min Scan# 129
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



Tgt Ion: 42 Resp: 62107
Ion Ratio Lower Upper
42 100
74 111.8 79.8 119.6
44 8.1 5.9 8.9





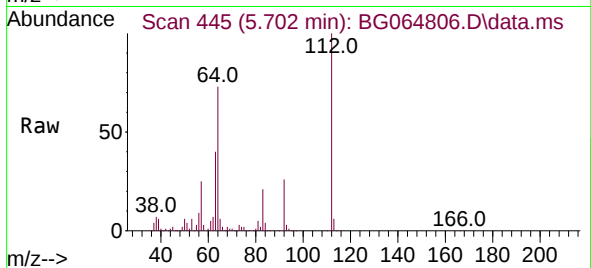
#5
2-Fluorophenol
Concen: 98.660 ng
RT: 5.702 min Scan# 444
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

NB-07-111725MSD

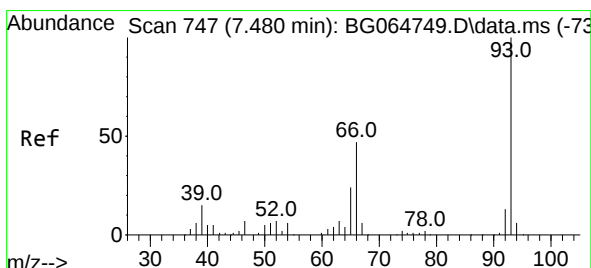
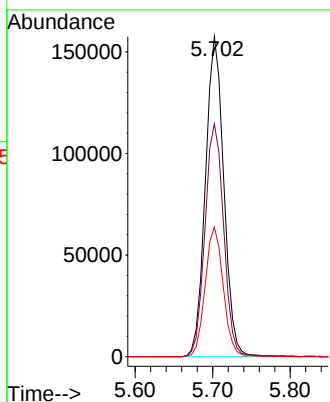
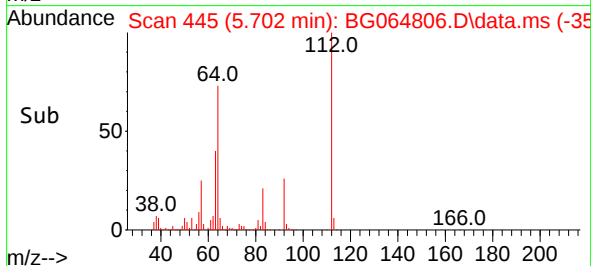


Tgt Ion:112 Resp: 259099
Ion Ratio Lower Upper
112 100
64 72.7 61.0 91.4
63 40.5 33.3 49.9

Manual Integrations

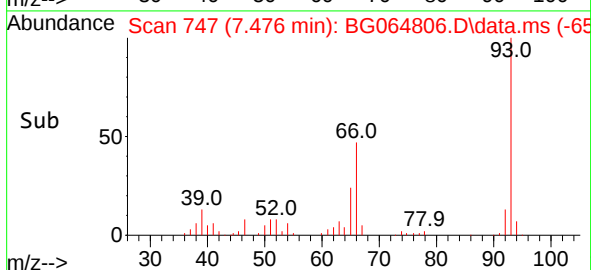
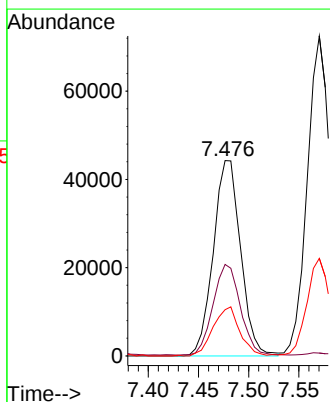
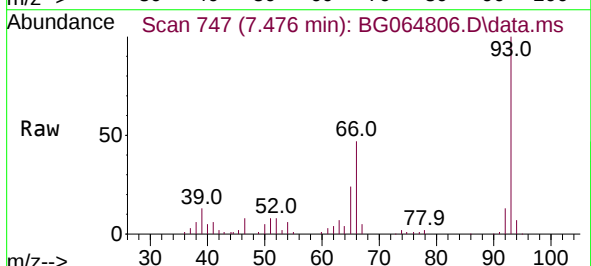
APPROVED

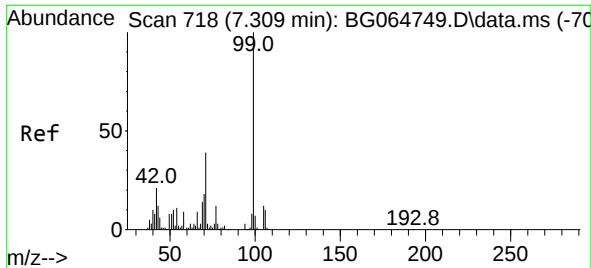
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#6
Aniline
Concen: 18.034 ng
RT: 7.476 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

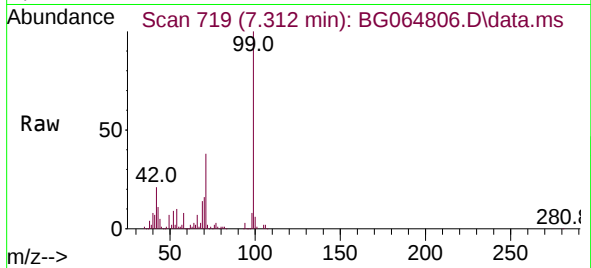
Tgt Ion: 93 Resp: 83961
Ion Ratio Lower Upper
93 100
66 46.8 37.7 56.5
65 23.6 19.1 28.7





#7
Phenol-d6
Concen: 99.070 ng
RT: 7.312 min Scan# 718
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

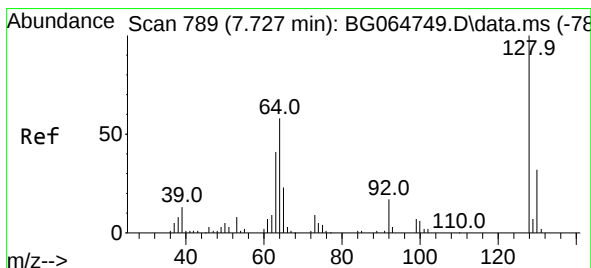
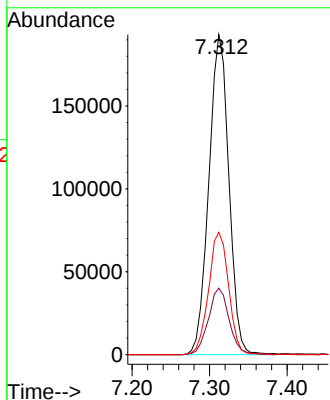
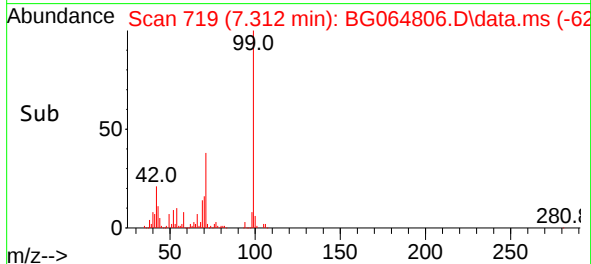
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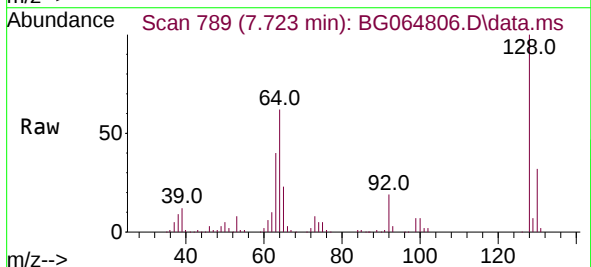
Tgt Ion: 99 Resp: 346046
Ion Ratio Lower Upper
99 100
42 20.8 16.8 25.2
71 38.2 31.1 46.7

Manual Integrations
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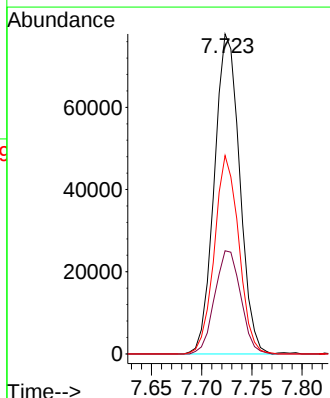
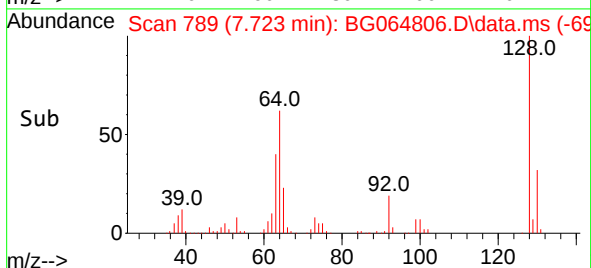
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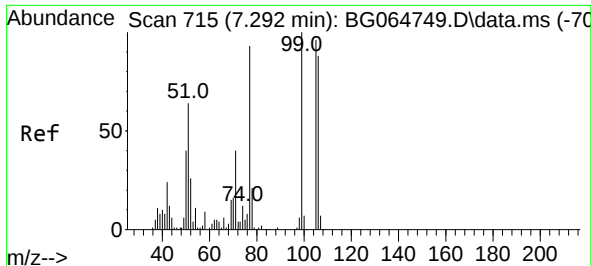


#8
2-Chlorophenol
Concen: 47.429 ng
RT: 7.723 min Scan# 789
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



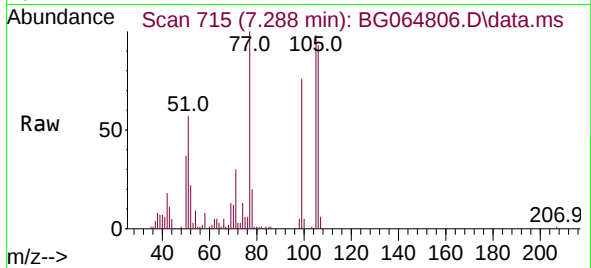
Tgt Ion:128 Resp: 136768
Ion Ratio Lower Upper
128 100
130 32.2 11.9 51.9
64 62.0 38.4 78.4





#9
Benzaldehyde
Concen: 28.941 ng
RT: 7.288 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

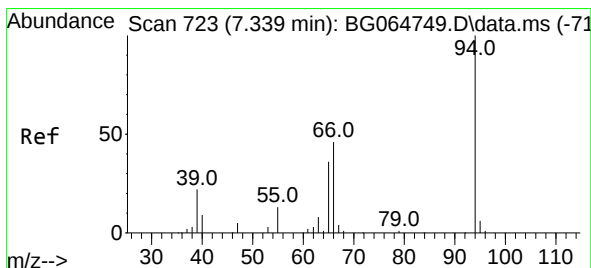
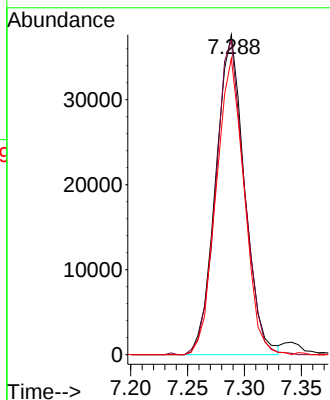
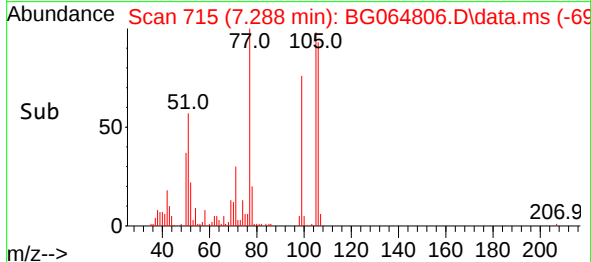
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



Tgt Ion: 77 Resp: 66174
Ion Ratio Lower Upper
77 100
105 98.1 83.8 123.8
106 92.5 74.3 114.3

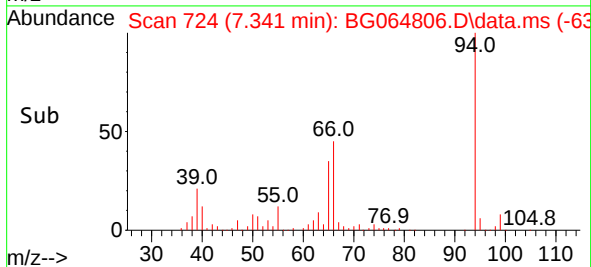
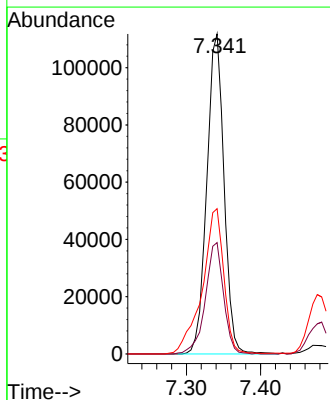
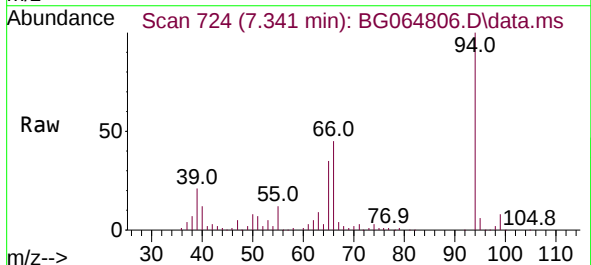
Manual Integrations
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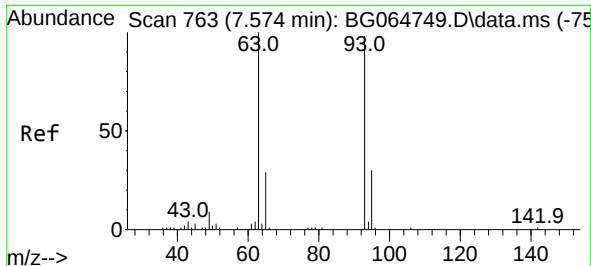
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#10
Phenol
Concen: 47.387 ng
RT: 7.341 min Scan# 724
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

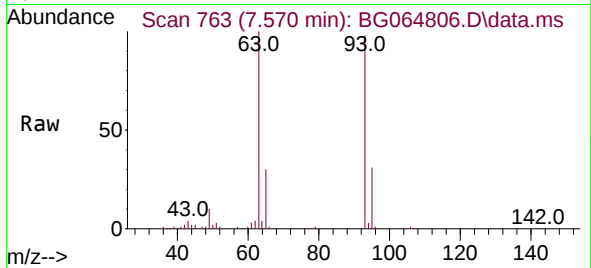
Tgt Ion: 94 Resp: 180092
Ion Ratio Lower Upper
94 100
65 34.8 17.0 57.0
66 45.4 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 43.685 ng
RT: 7.570 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

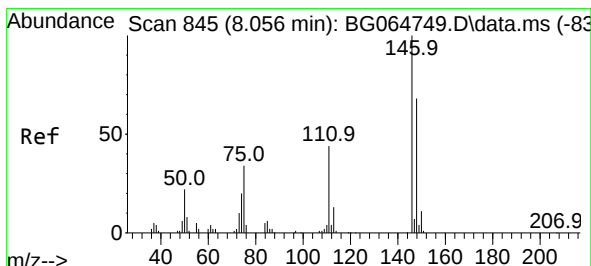
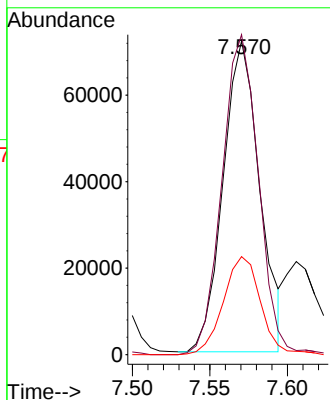
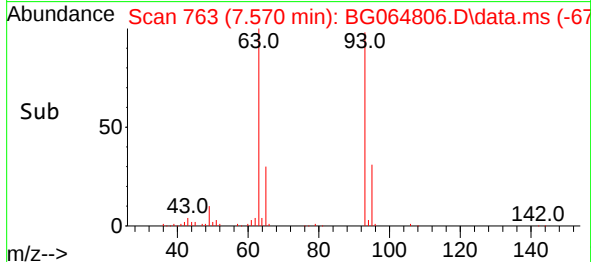
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



Tgt Ion: 93 Resp: 11814
Ion Ratio Lower Upper
93 100
63 102.0 81.8 121.8
95 31.3 10.3 50.3

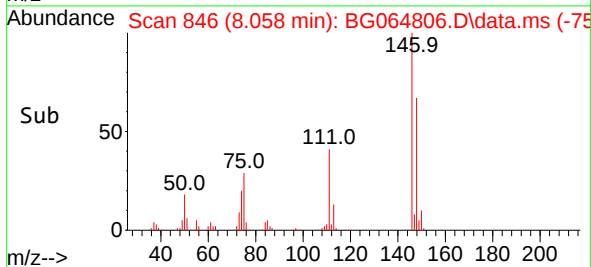
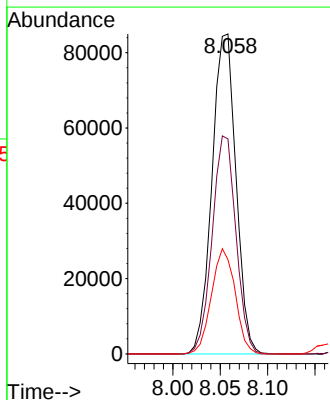
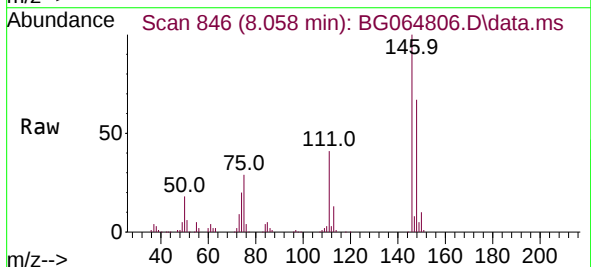
Manual Integrations
APPROVED

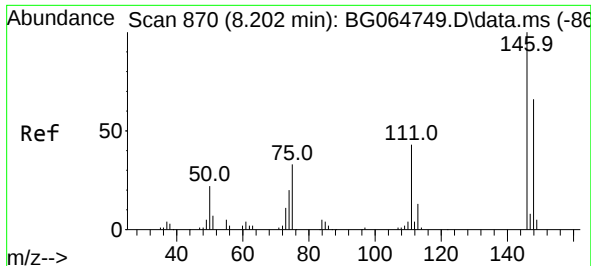
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#12
1,3-Dichlorobenzene
Concen: 45.124 ng
RT: 8.058 min Scan# 846
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Tgt Ion:146 Resp: 149728
Ion Ratio Lower Upper
146 100
148 67.2 54.6 82.0
75 29.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 46.141 ng

RT: 8.199 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG064806.D

Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

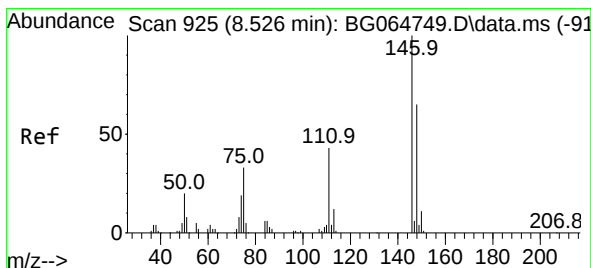
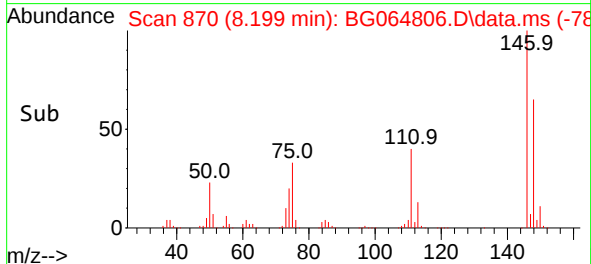
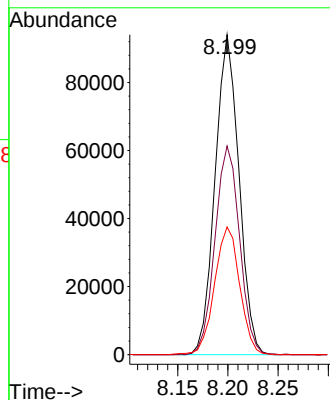
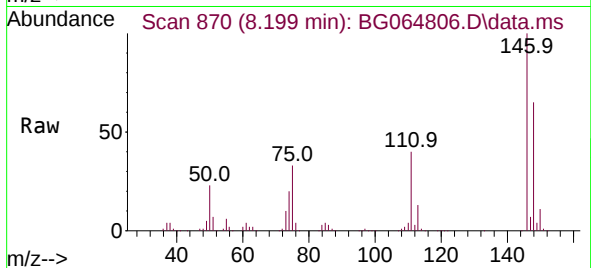
NB-07-111725MSD

Tgt Ion:146 Resp: 155898
 Ion Ratio Lower Upper
 146 100
 148 65.2 53.1 79.7
 111 39.9 34.1 51.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025



#14

1,2-Dichlorobenzene

Concen: 47.005 ng

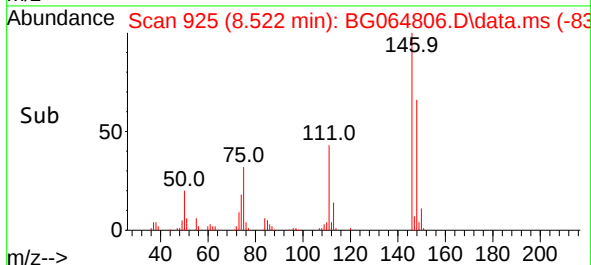
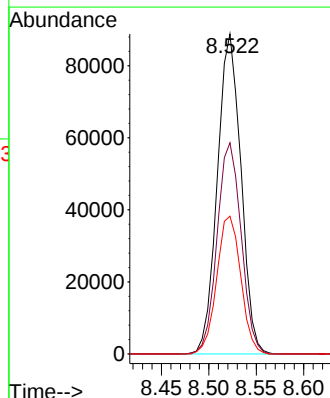
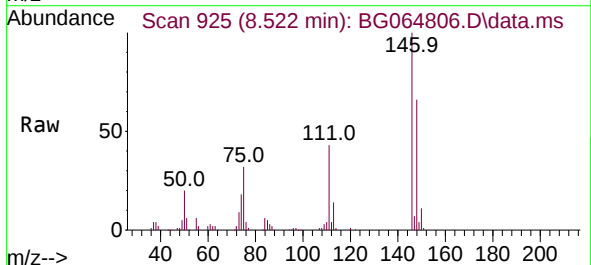
RT: 8.522 min Scan# 925

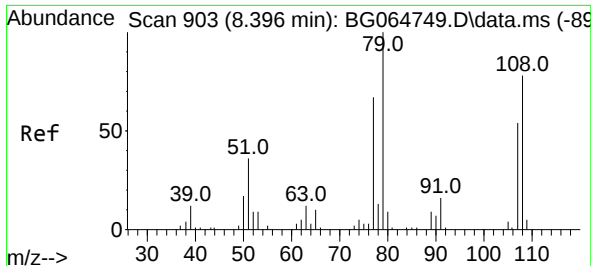
Delta R.T. -0.003 min

Lab File: BG064806.D

Acq: 18 Nov 2025 17:01

Tgt Ion:146 Resp: 153991
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.0 78.0
 111 43.0 34.7 52.1





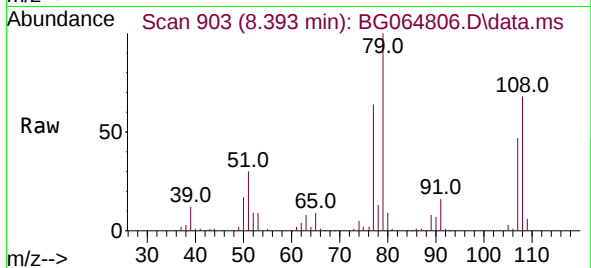
#15
Benzyl Alcohol
Concen: 47.526 ng
RT: 8.393 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

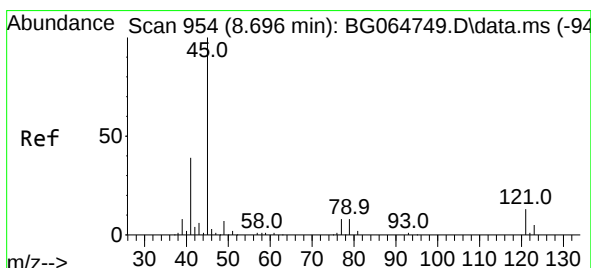
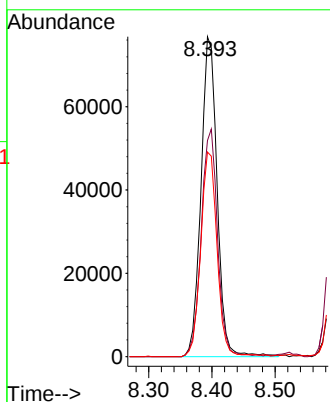
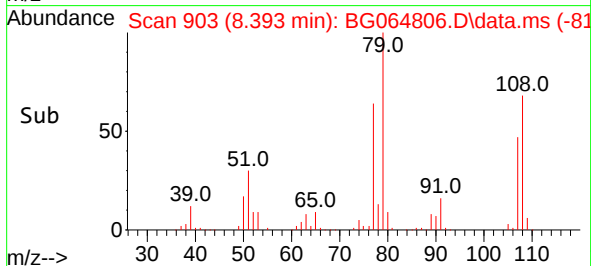
NB-07-111725MSD



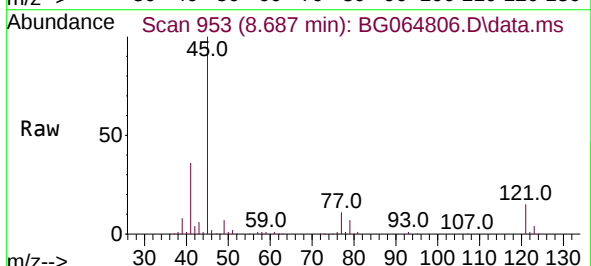
Tgt Ion: 79 Resp: 136260
Ion Ratio Lower Upper
79 100
108 67.5 62.3 93.5
77 63.9 53.5 80.3

Manual Integrations
APPROVED

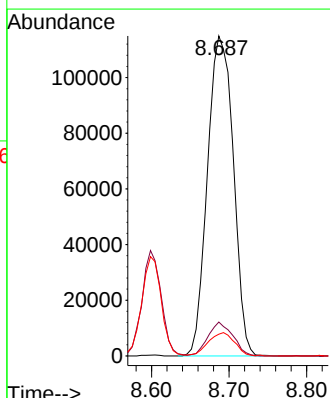
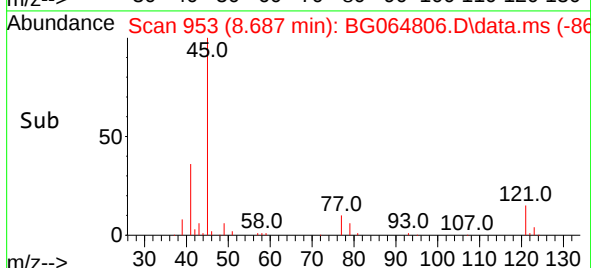
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

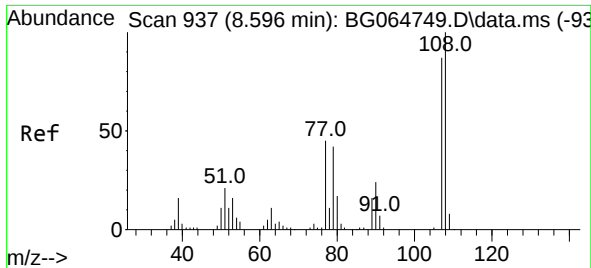


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.782 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.009 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



Tgt Ion: 45 Resp: 267455
Ion Ratio Lower Upper
45 100
77 10.6 0.0 28.8
79 6.8 0.0 28.1





#17
2-Methylphenol
Concen: 47.669 ng
RT: 8.599 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

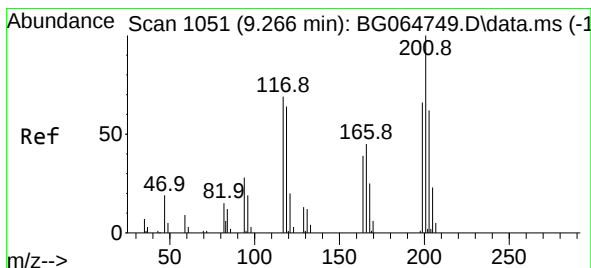
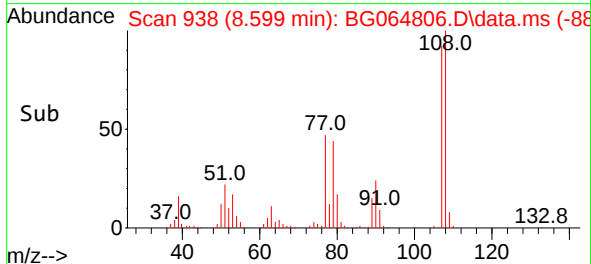
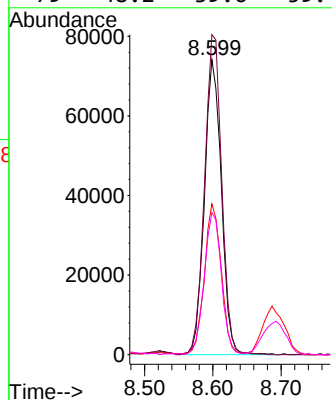
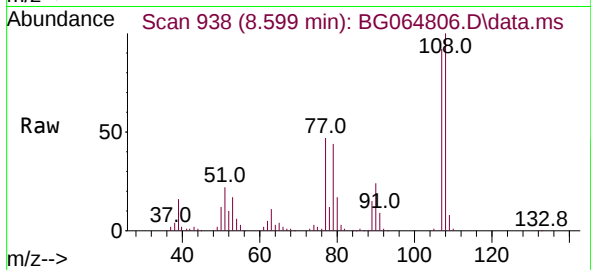
NB-07-111725MSD

Tgt Ion:107 Resp: 128186
Ion Ratio Lower Upper
107 100
108 108.5 92.6 138.8
77 51.1 41.2 61.8
79 48.2 39.6 59.4

Manual Integrations

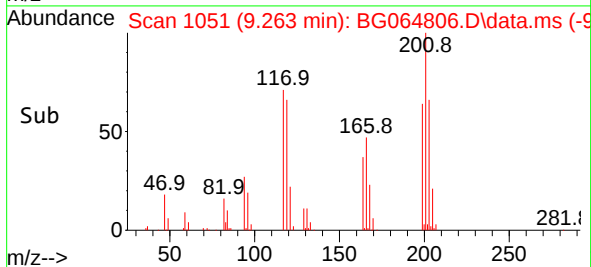
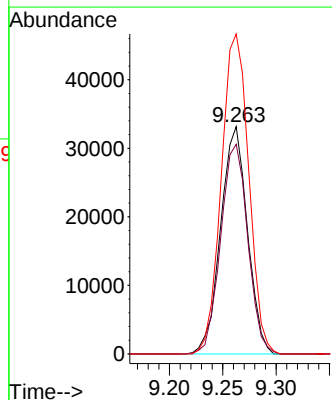
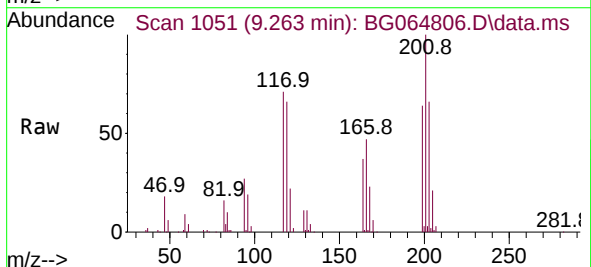
APPROVED

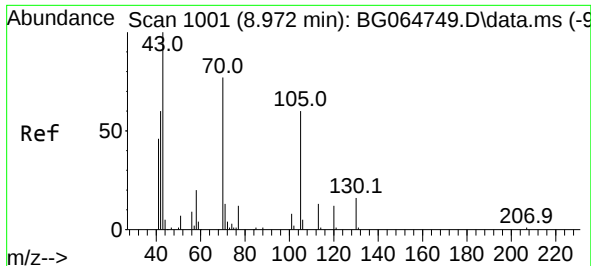
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#18
Hexachloroethane
Concen: 45.238 ng
RT: 9.263 min Scan# 1051
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

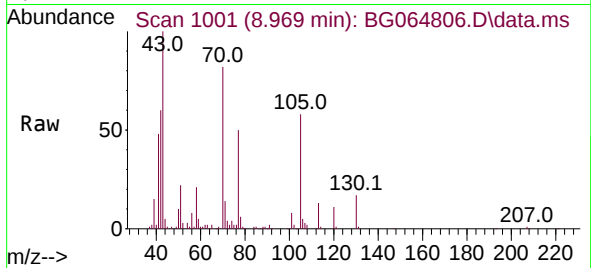
Tgt Ion:117 Resp: 57891
Ion Ratio Lower Upper
117 100
119 92.2 74.4 111.6
201 140.8 116.5 174.7





#19
n-Nitroso-di-n-propylamine
Concen: 44.236 ng
RT: 8.969 min Scan# 10
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

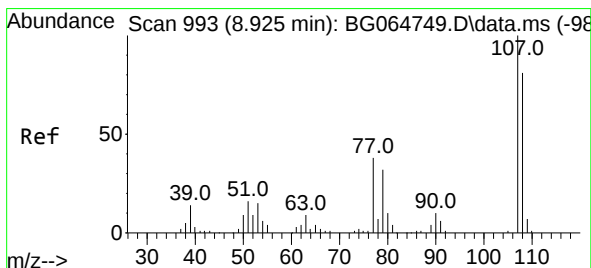
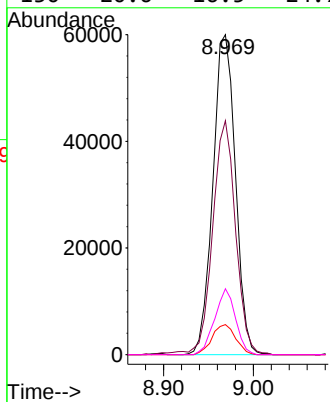
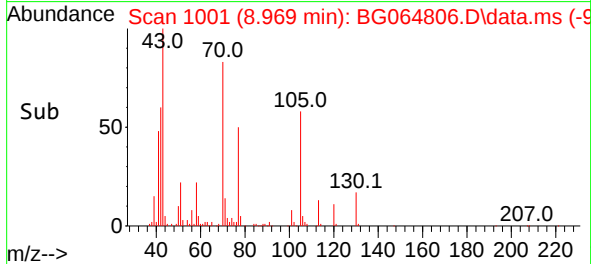
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



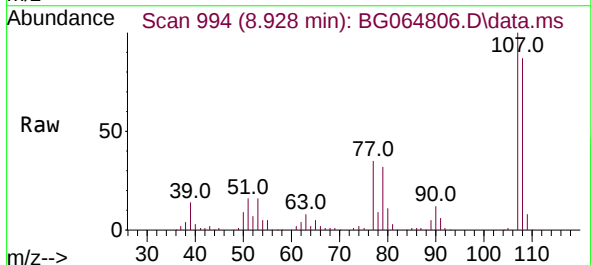
Tgt Ion: 70 Resp: 104474
Ion Ratio Lower Upper
70 100
42 73.1 62.6 93.8
101 9.4 8.0 12.0
130 20.6 16.5 24.7

Manual Integrations
APPROVED

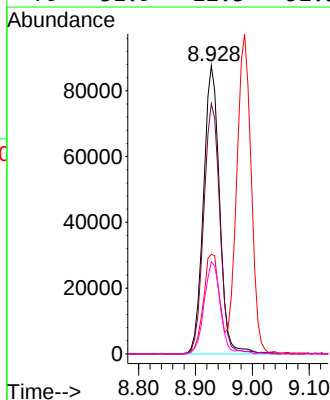
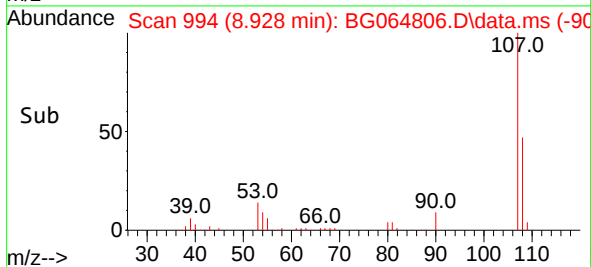
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

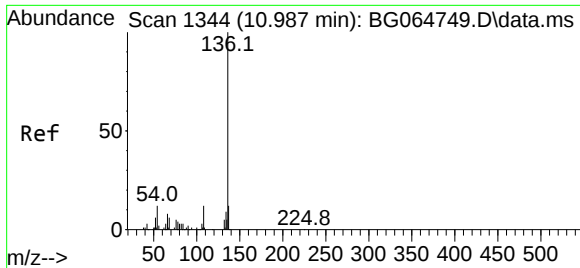


#20
3+4-Methylphenols
Concen: 46.779 ng
RT: 8.928 min Scan# 994
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



Tgt Ion:107 Resp: 172329
Ion Ratio Lower Upper
107 100
108 86.8 61.0 101.0
77 34.6 17.6 57.6
79 31.9 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

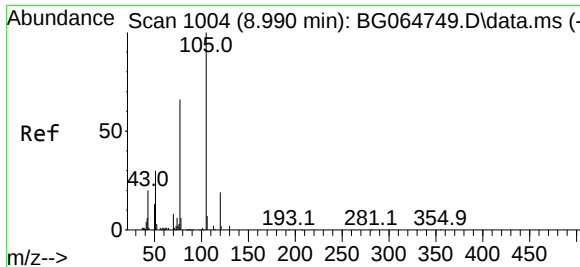
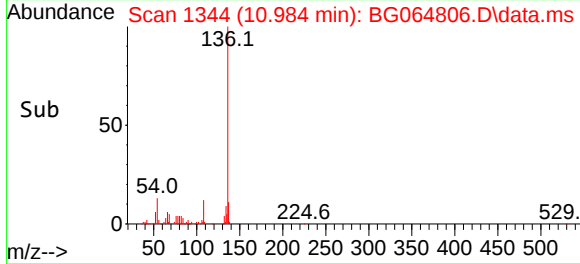
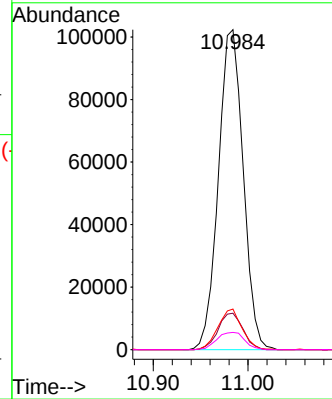
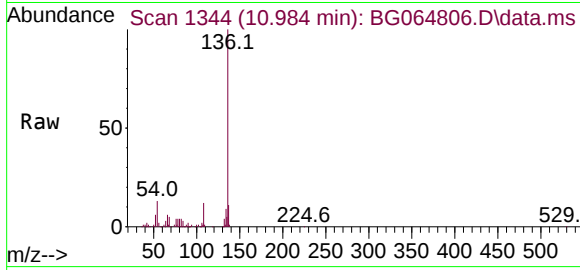
NB-07-111725MSD

Tgt Ion:136 Resp: 185864
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 12.7 9.3 13.9
68 5.4 5.0 7.6

Manual Integrations

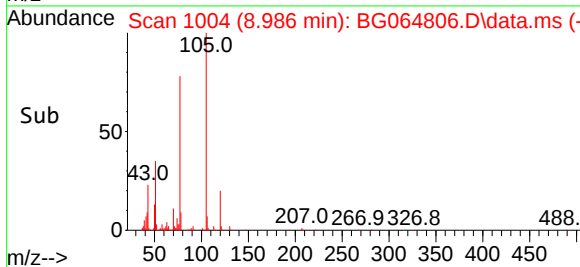
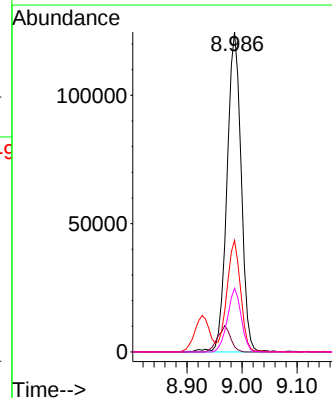
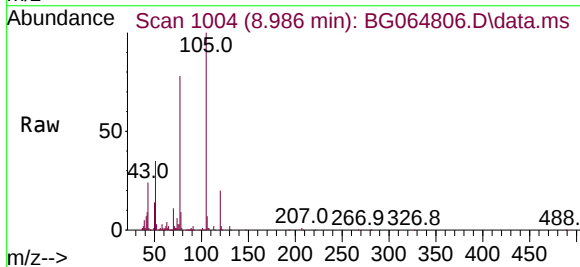
APPROVED

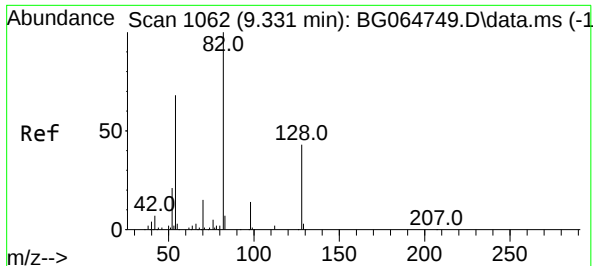
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#22
Acetophenone
Concen: 43.855 ng
RT: 8.986 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Tgt Ion:105 Resp: 222070
Ion Ratio Lower Upper
105 100
71 1.6 1.3 1.9
51 34.9 27.9 41.9
120 19.9 15.3 22.9





#23

Nitrobenzene-d5

Concen: 61.863 ng

RT: 9.327 min Scan# 1062

Delta R.T. -0.003 min

Lab File: BG064806.D

Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

NB-07-111725MSD

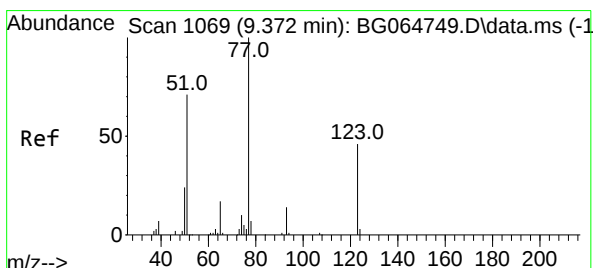
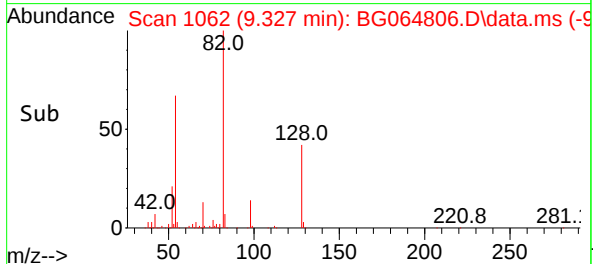
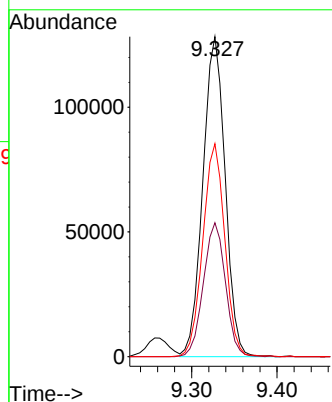
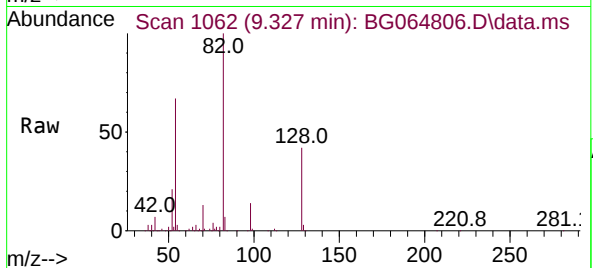
Tgt Ion: 82 Resp: 232552

Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.1	51.1
54	66.5	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#24

Nitrobenzene

Concen: 44.387 ng

RT: 9.368 min Scan# 1069

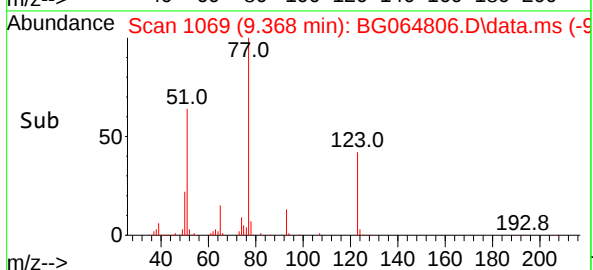
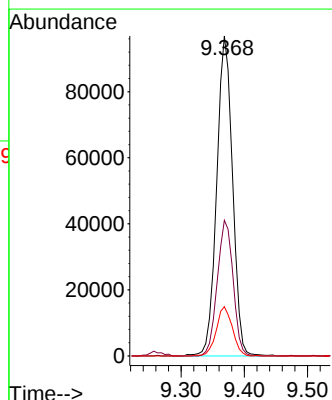
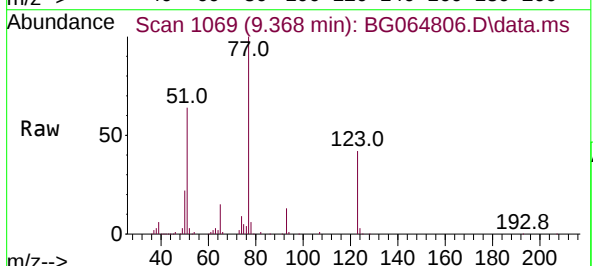
Delta R.T. -0.003 min

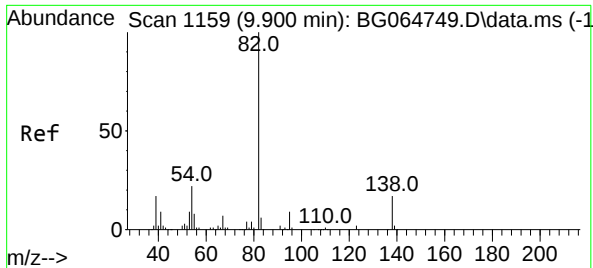
Lab File: BG064806.D

Acq: 18 Nov 2025 17:01

Tgt Ion: 77 Resp: 168595

Ion	Ratio	Lower	Upper
77	100		
123	42.4	36.5	54.7
65	15.4	13.5	20.3





#25
Isophorone
Concen: 42.505 ng
RT: 9.897 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

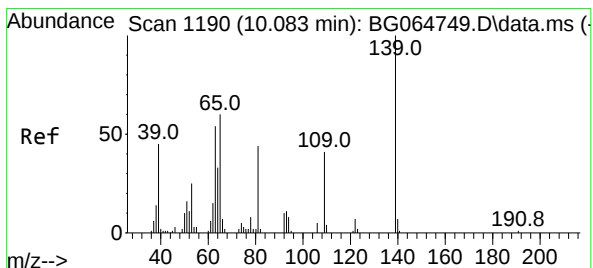
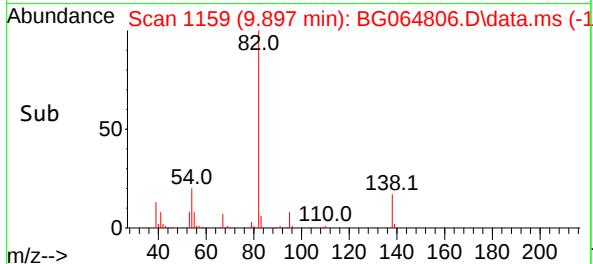
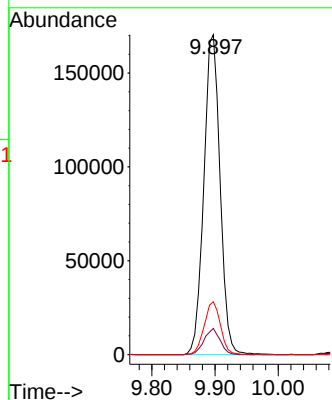
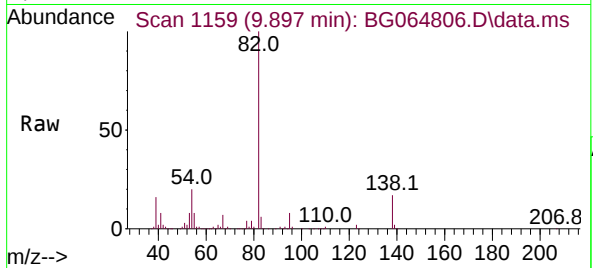
NB-07-111725MSD

Tgt Ion: 82 Resp: 304278
Ion Ratio Lower Upper
82 100
95 8.2 6.9 10.3
138 16.5 13.9 20.9

Manual Integrations

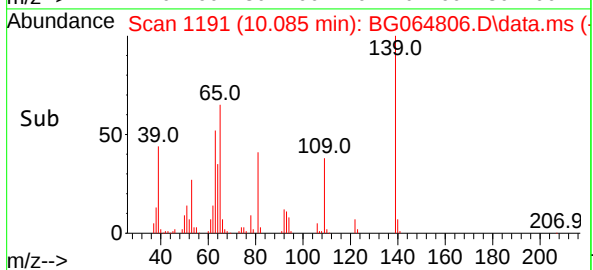
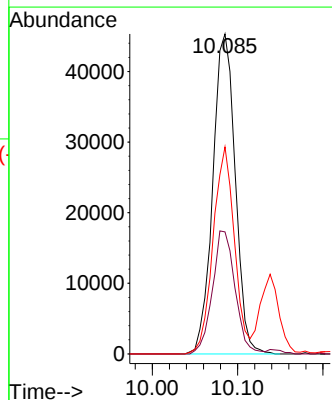
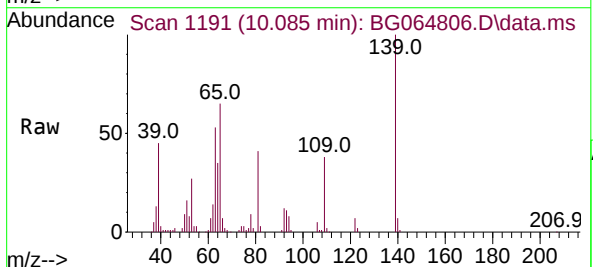
APPROVED

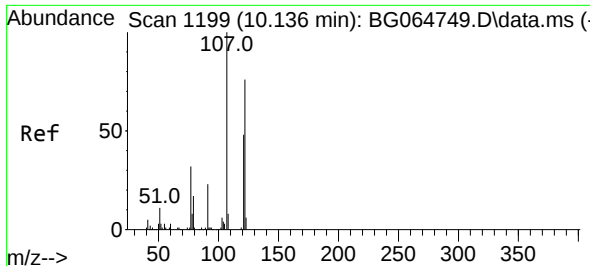
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#26
2-Nitrophenol
Concen: 48.537 ng
RT: 10.085 min Scan# 1191
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

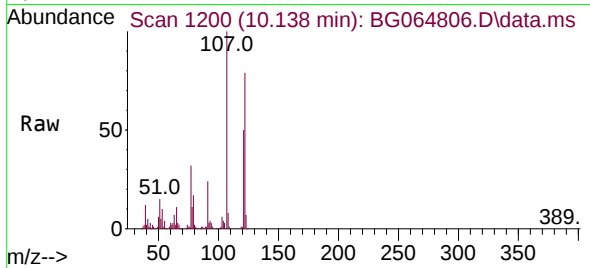
Tgt Ion:139 Resp: 82924
Ion Ratio Lower Upper
139 100
109 38.2 32.5 48.7
65 64.7 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 45.158 ng
RT: 10.138 min Scan# 1199
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

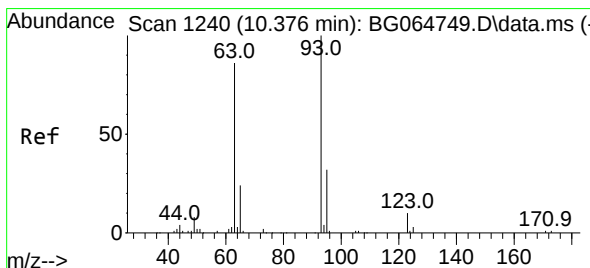
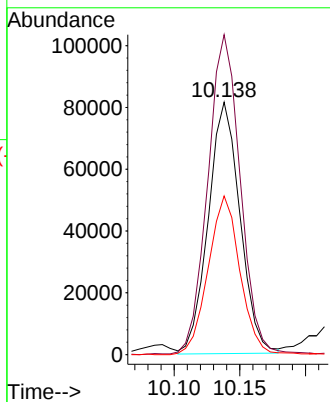
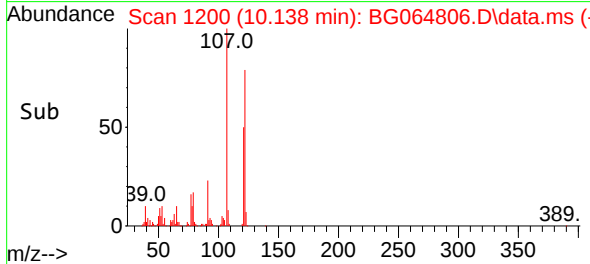
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



Tgt Ion:122 Resp: 137062
Ion Ratio Lower Upper
122 100
107 126.8 102.5 153.7
121 62.9 49.0 73.6

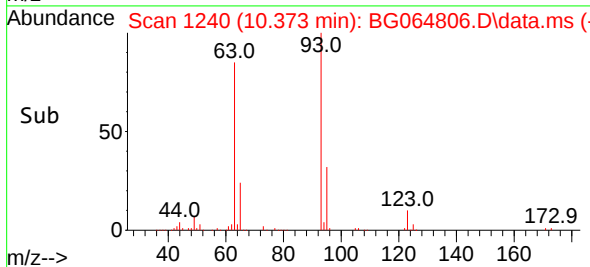
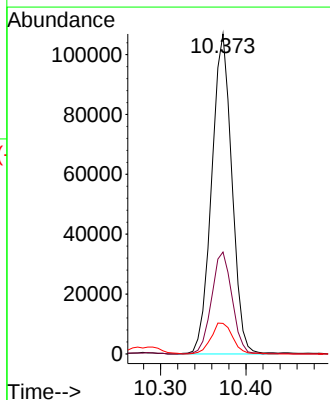
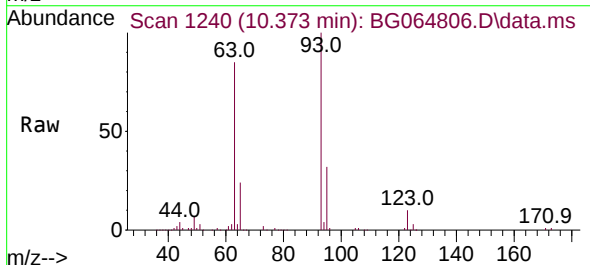
Manual Integrations
APPROVED

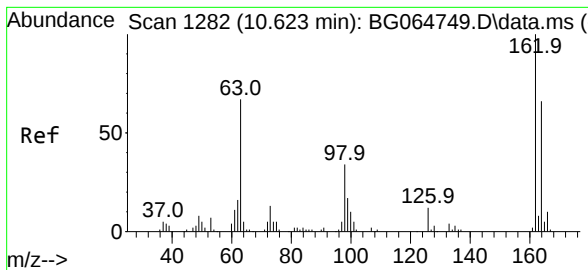
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#28
bis(2-Chloroethoxy)methane
Concen: 44.731 ng
RT: 10.373 min Scan# 1240
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

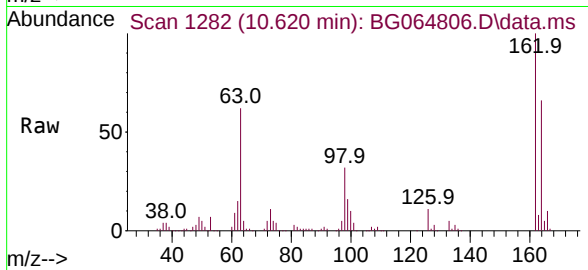
Tgt Ion: 93 Resp: 175795
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 9.5 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 49.677 ng
RT: 10.620 min Scan# 1282
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

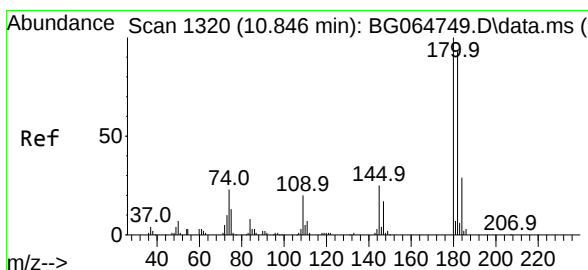
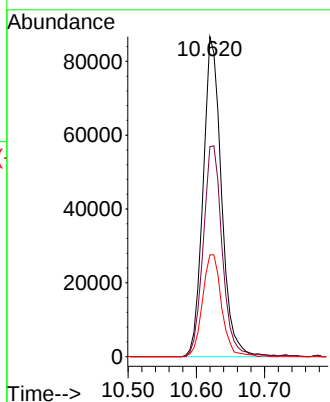
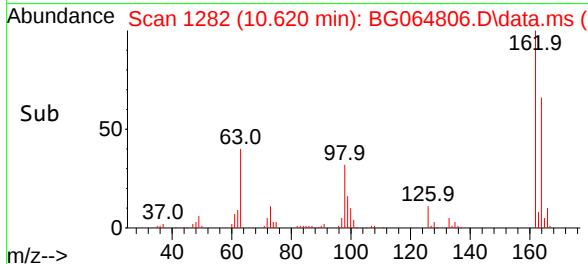
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



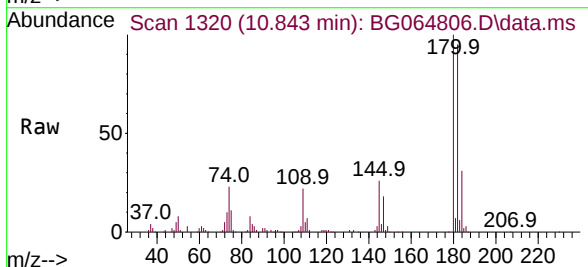
Tgt Ion:162 Resp: 161878
Ion Ratio Lower Upper
162 100
164 65.6 46.0 86.0
98 31.8 14.2 54.2

Manual Integrations
APPROVED

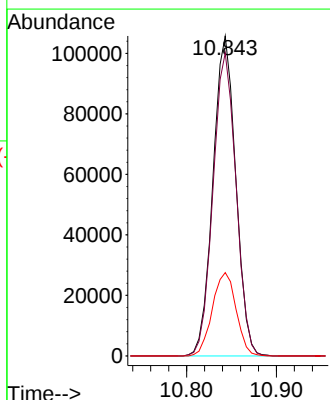
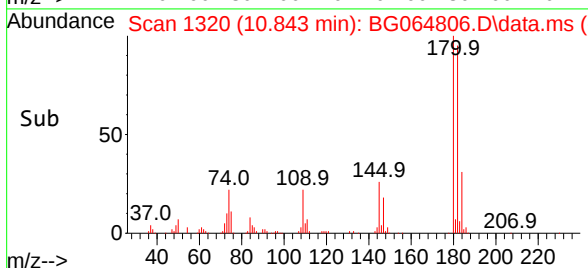
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

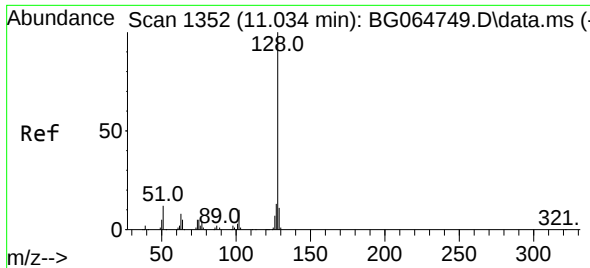


#30
1,2,4-Trichlorobenzene
Concen: 47.477 ng
RT: 10.843 min Scan# 1320
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



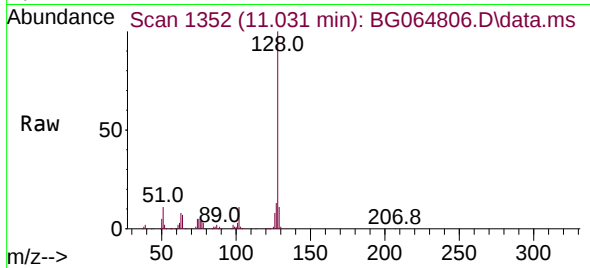
Tgt Ion:180 Resp: 186815
Ion Ratio Lower Upper
180 100
182 94.7 74.2 111.4
145 26.0 20.0 30.0





#31
Naphthalene
Concen: 44.122 ng
RT: 11.031 min Scan# 1352
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

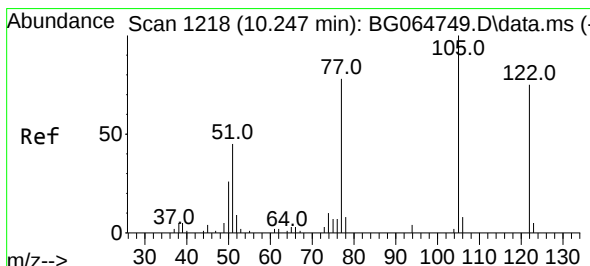
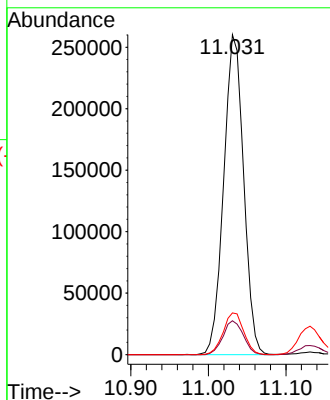
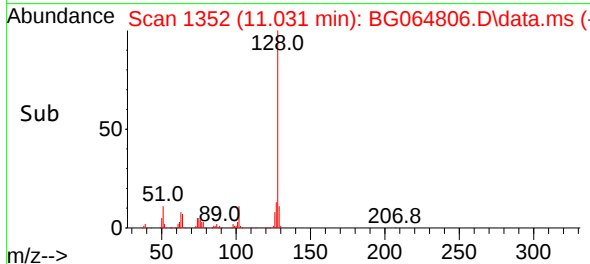
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



Tgt Ion:128 Resp: 464876
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.1 10.6 16.0

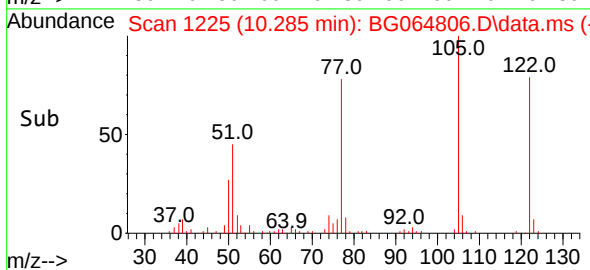
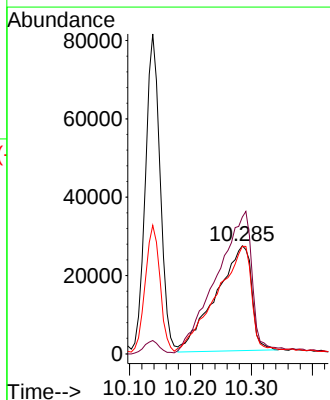
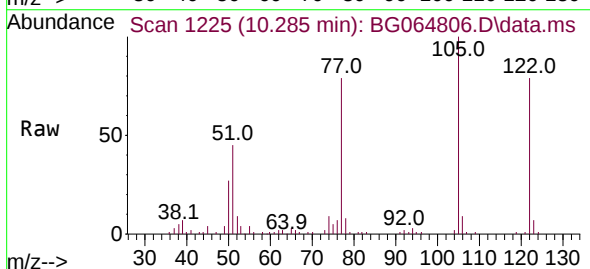
Manual Integrations
APPROVED

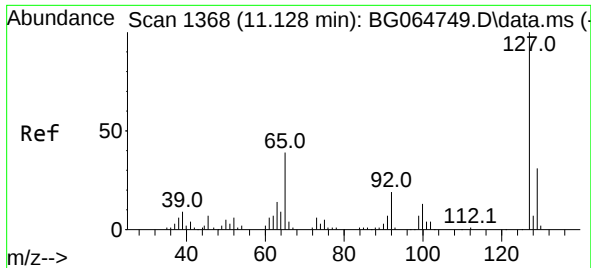
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#32
Benzoic acid
Concen: 50.446 ng
RT: 10.285 min Scan# 1225
Delta R.T. 0.038 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Tgt Ion:122 Resp: 108794
Ion Ratio Lower Upper
122 100
105 126.6 107.6 147.6
77 99.7 82.5 122.5





#33
4-Chloroaniline
Concen: 11.700 ng
RT: 11.131 min Scan# 1369
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

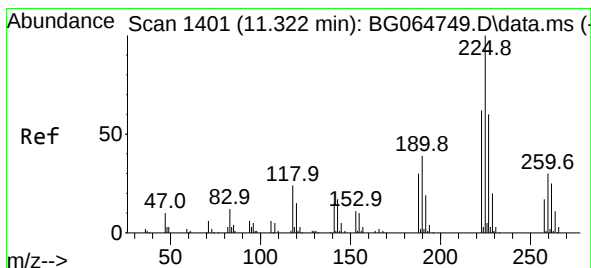
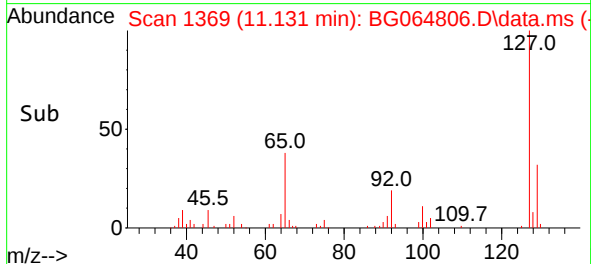
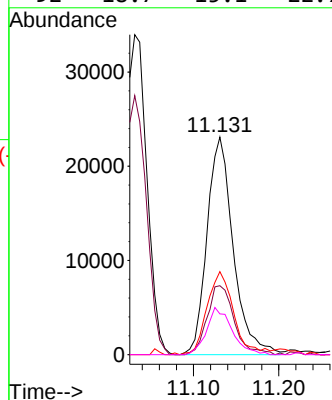
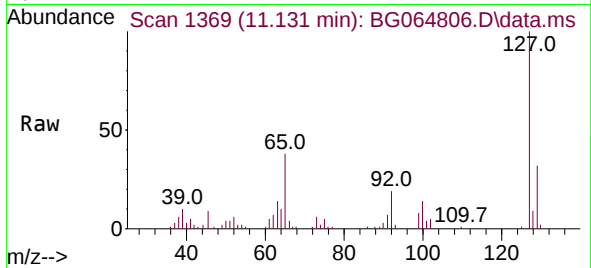
NB-07-111725MSD

Tgt Ion:127 Resp: 49313
Ion Ratio Lower Upper
127 100
129 31.7 24.9 37.3
65 38.2 30.9 46.3
92 18.7 15.1 22.7

Manual Integrations

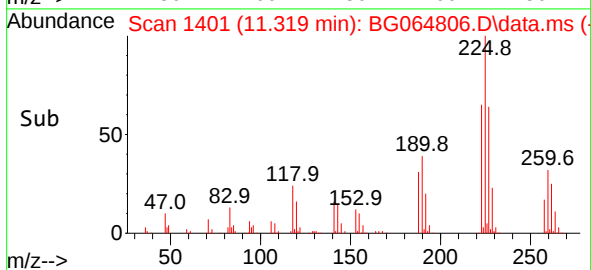
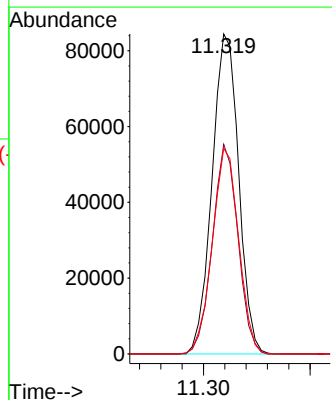
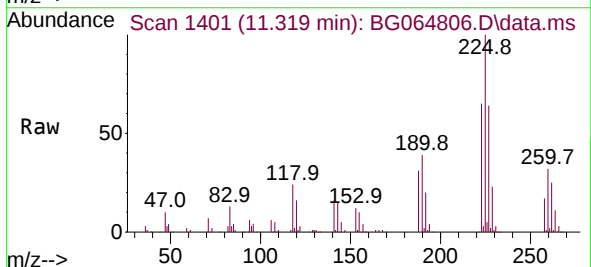
APPROVED

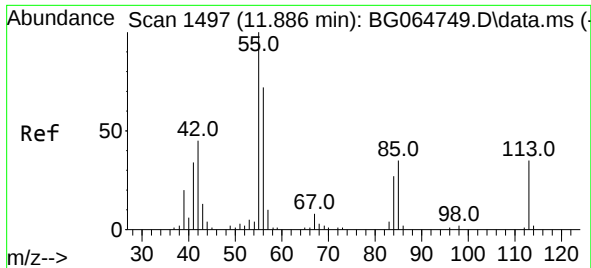
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#34
Hexachlorobutadiene
Concen: 43.465 ng
RT: 11.319 min Scan# 1401
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Tgt Ion:225 Resp: 146746
Ion Ratio Lower Upper
225 100
223 65.5 49.9 74.9
227 64.2 50.6 75.8





#35
Caprolactam
Concen: 47.495 ng m
RT: 11.901 min Scan# 11
Delta R.T. 0.014 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

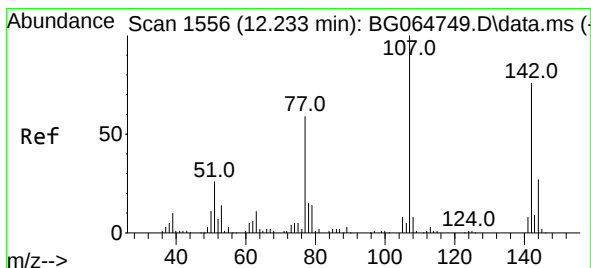
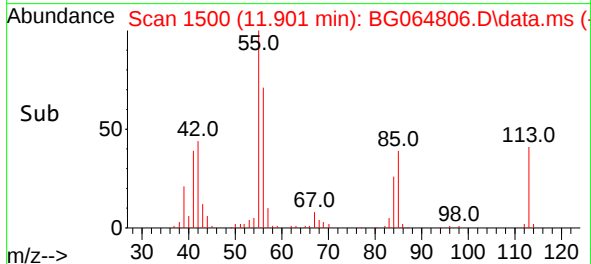
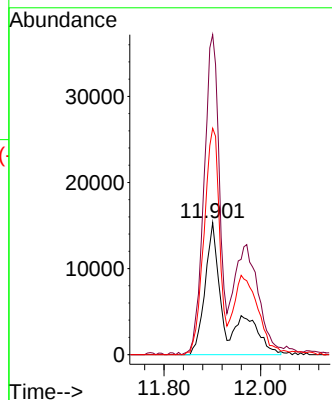
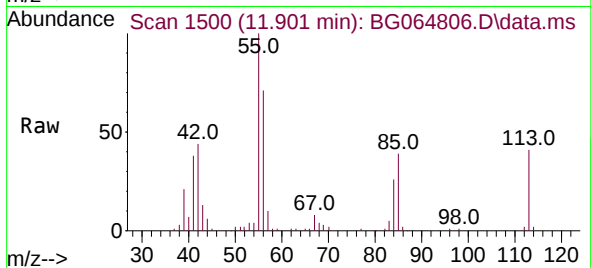
NB-07-111725MSD

Tgt Ion:113 Resp: 4629
Ion Ratio Lower Upper
113 100
55 242.6 263.7 303.7
56 171.6 184.0 224.0

Manual Integrations

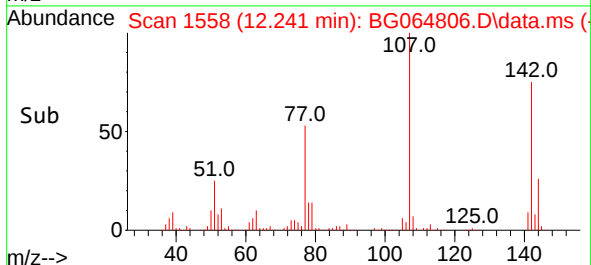
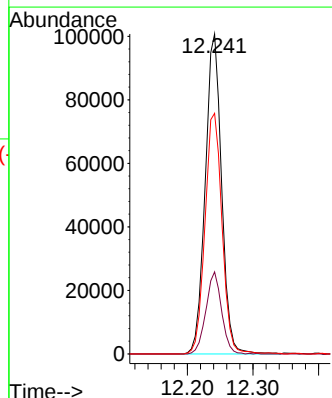
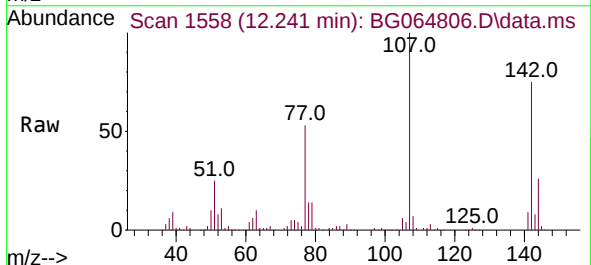
APPROVED

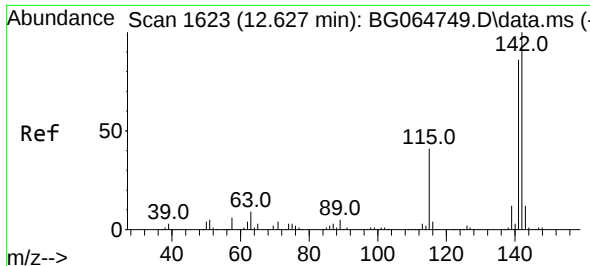
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#36
4-Chloro-3-methylphenol
Concen: 47.800 ng
RT: 12.241 min Scan# 1558
Delta R.T. 0.008 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Tgt Ion:107 Resp: 173370
Ion Ratio Lower Upper
107 100
144 25.7 21.7 32.5
142 75.2 60.8 91.2





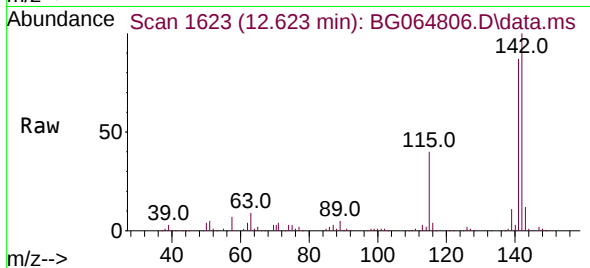
#37
2-Methylnaphthalene
Concen: 40.667 ng
RT: 12.623 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

NB-07-111725MSD

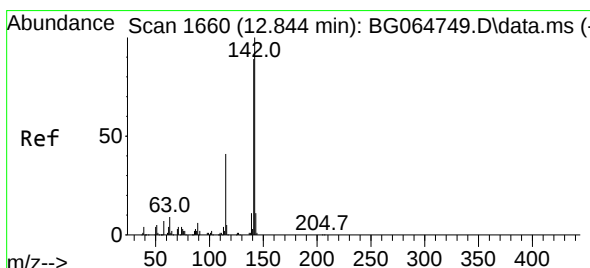
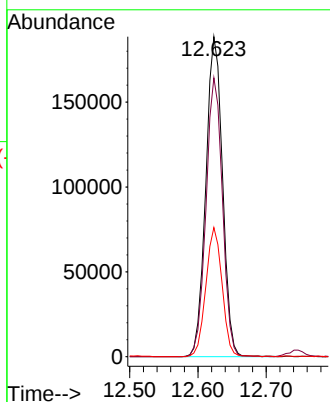
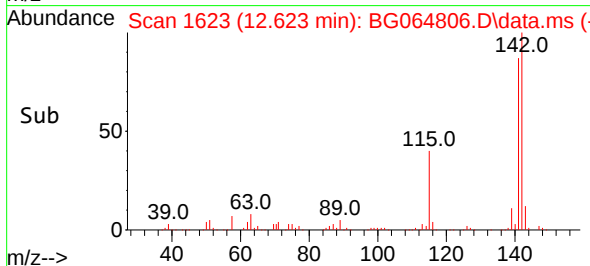


Tgt Ion:142 Resp: 320641
Ion Ratio Lower Upper
142 100
141 87.1 69.1 103.7
115 40.3 32.9 49.3

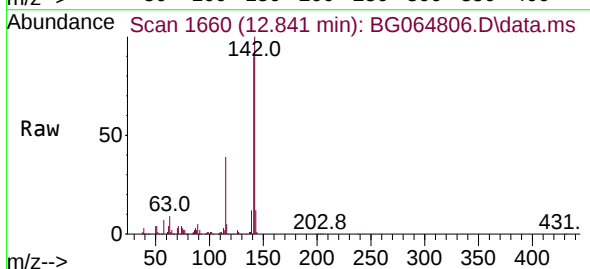
Manual Integrations

APPROVED

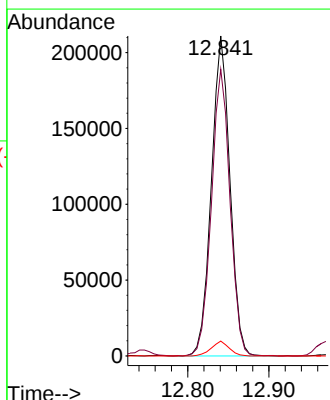
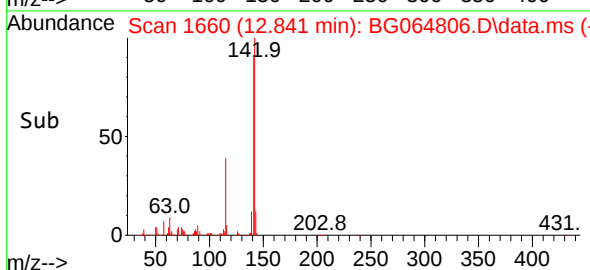
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

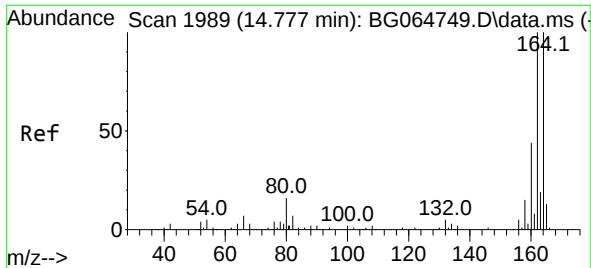


#38
1-Methylnaphthalene
Concen: 42.749 ng
RT: 12.841 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



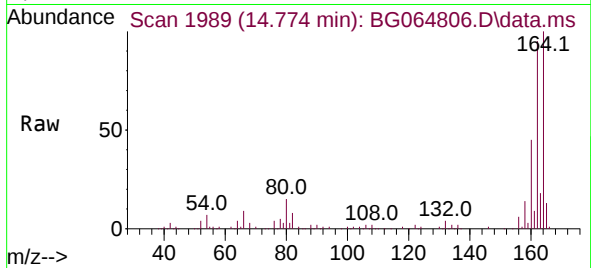
Tgt Ion:142 Resp: 334820
Ion Ratio Lower Upper
142 100
141 89.6 70.8 106.2
116 4.6 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.774 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

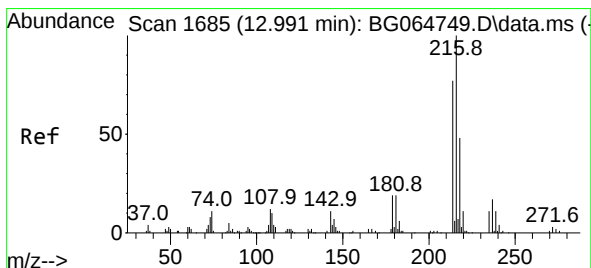
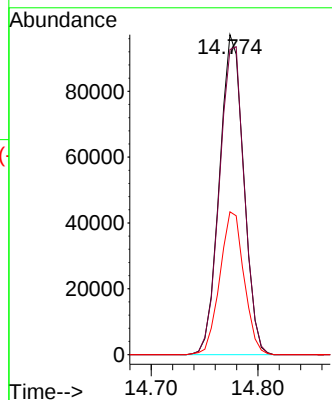
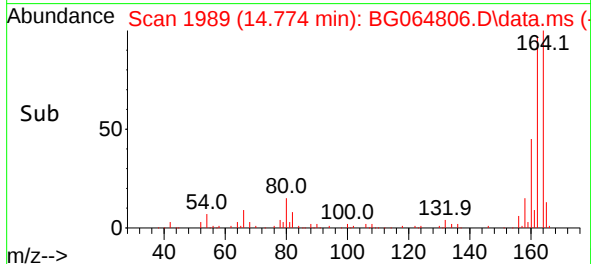
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



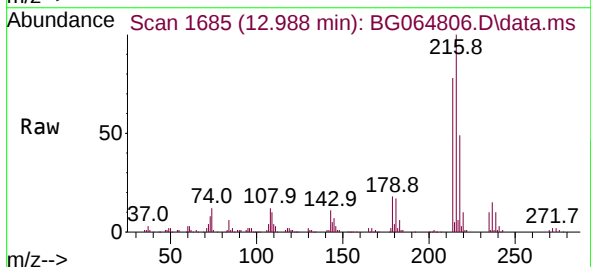
Tgt Ion:164 Resp: 153717
Ion Ratio Lower Upper
164 100
162 95.3 79.8 119.6
160 44.6 34.9 52.3

Manual Integrations
APPROVED

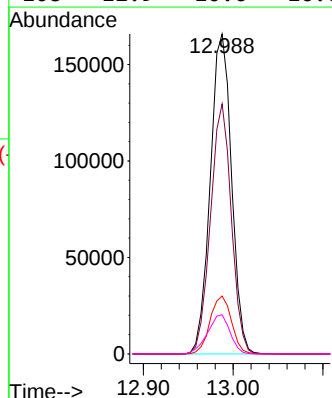
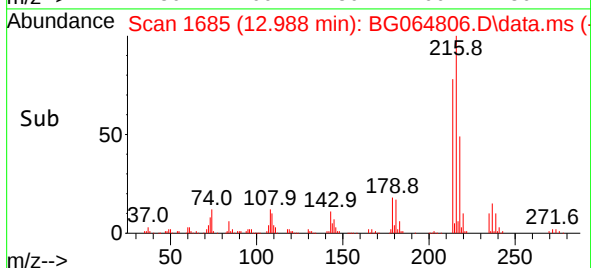
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

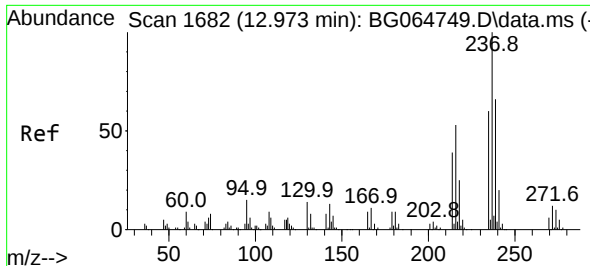


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.656 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



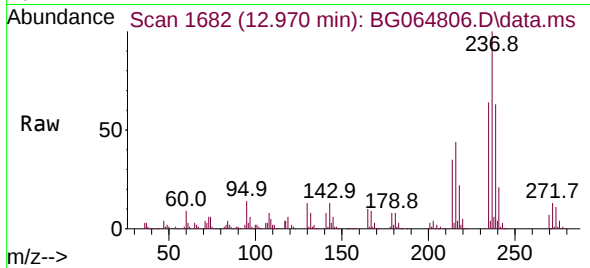
Tgt Ion:216 Resp: 273123
Ion Ratio Lower Upper
216 100
214 76.4 60.5 90.7
179 18.2 14.7 22.1
108 12.9 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 42.342 ng
RT: 12.970 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

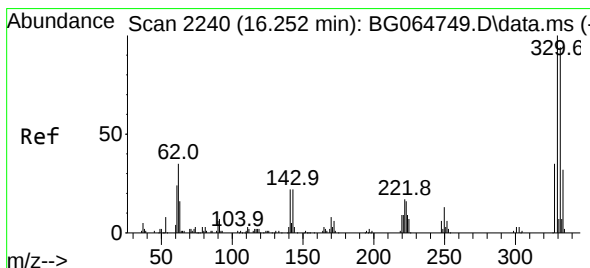
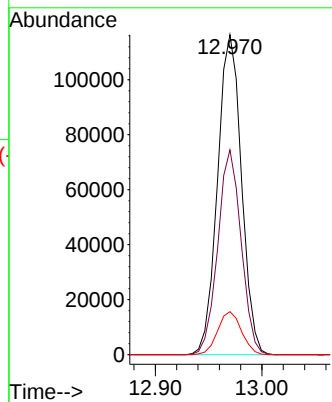
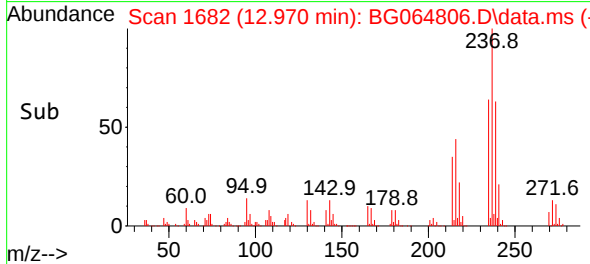
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



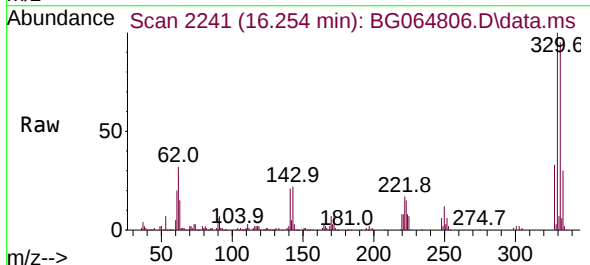
Tgt Ion:237 Resp: 181558
Ion Ratio Lower Upper
237 100
235 64.0 40.2 80.2
272 13.4 0.0 31.9

Manual Integrations
APPROVED

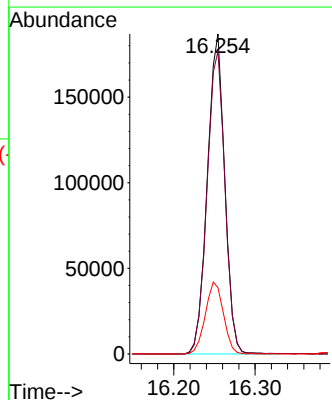
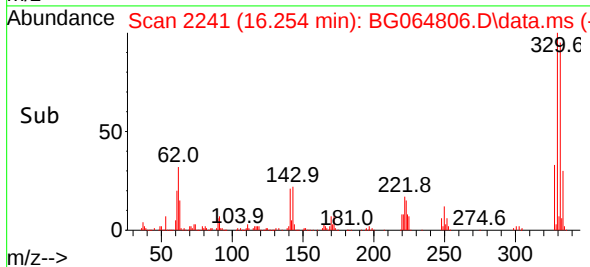
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

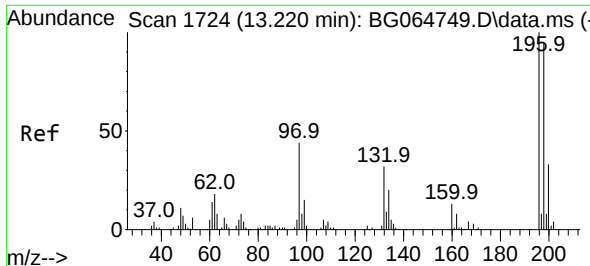


#42
2,4,6-Tribromophenol
Concen: 92.961 ng
RT: 16.254 min Scan# 2241
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



Tgt Ion:330 Resp: 278694
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 23.3 18.2 27.2





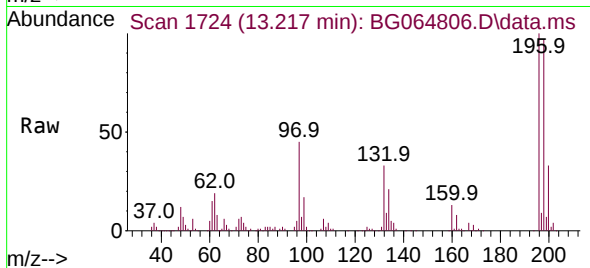
#43
2,4,6-Trichlorophenol
Concen: 47.210 ng
RT: 13.217 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

NB-07-111725MSD

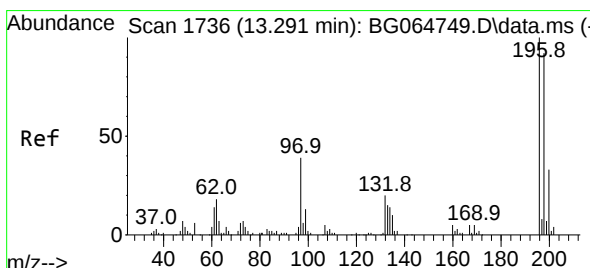
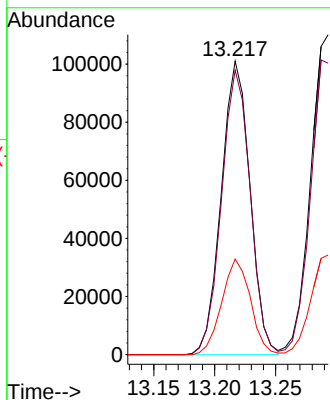
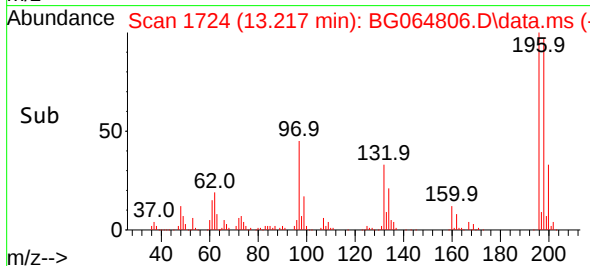


Tgt Ion:196 Resp: 165752
Ion Ratio Lower Upper
196 100
198 96.9 75.3 112.9
200 32.6 26.2 39.2

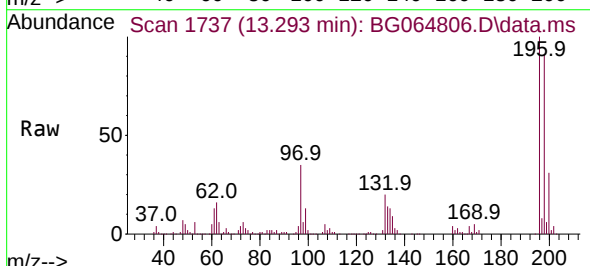
Manual Integrations

APPROVED

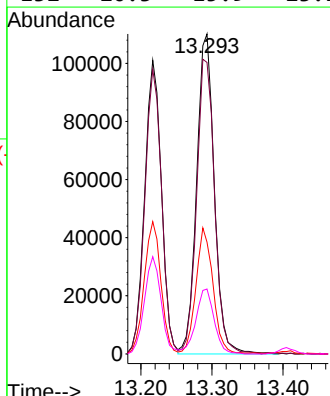
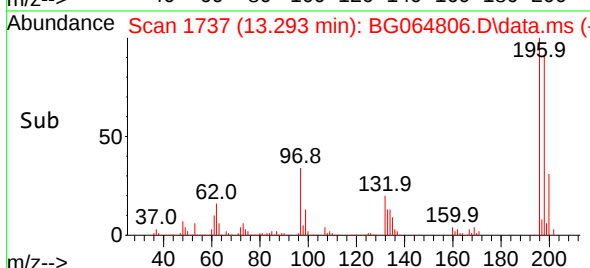
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

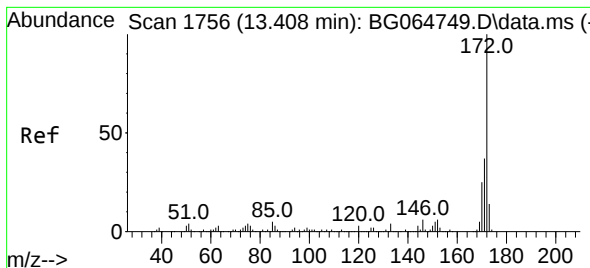


#44
2,4,5-Trichlorophenol
Concen: 48.171 ng
RT: 13.293 min Scan# 1737
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



Tgt Ion:196 Resp: 189692
Ion Ratio Lower Upper
196 100
198 91.1 73.2 109.8
97 34.9 31.4 47.0
132 20.3 15.9 23.9





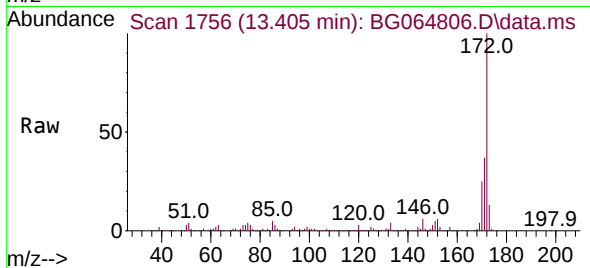
#45
2-Fluorobiphenyl
Concen: 57.298 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

NB-07-111725MSD

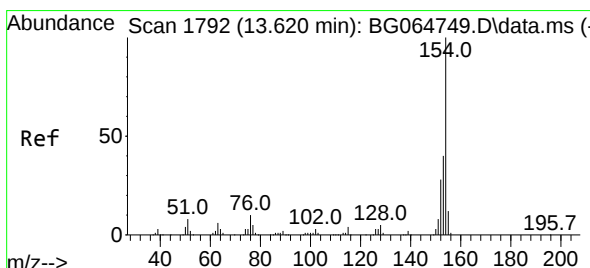
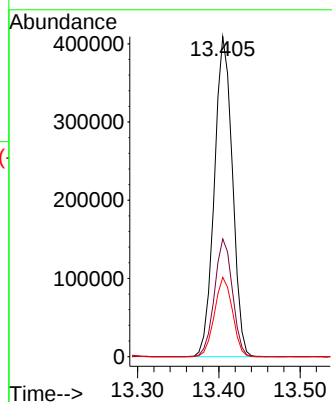
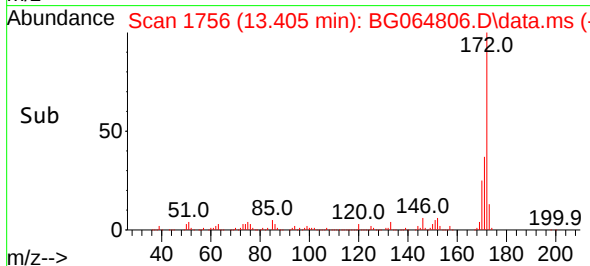


Tgt Ion:172 Resp: 631225
Ion Ratio Lower Upper
172 100
171 36.8 29.9 44.9
170 24.8 19.8 29.6

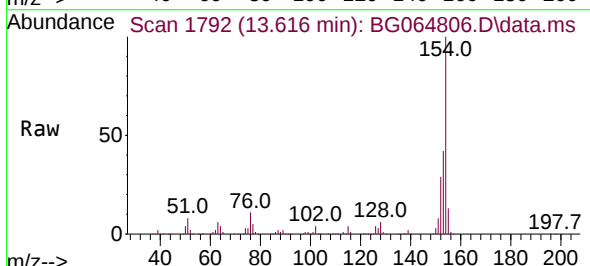
Manual Integrations

APPROVED

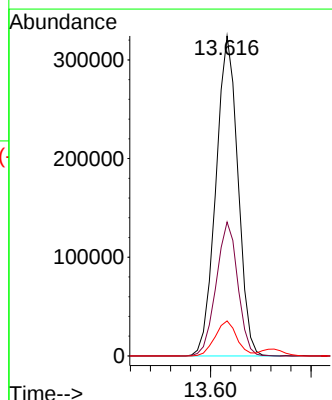
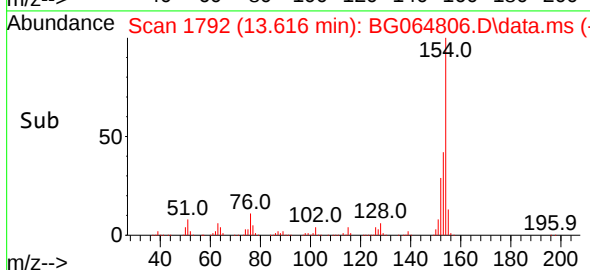
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

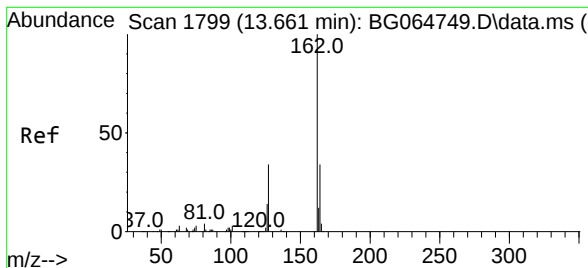


#46
1,1'-Biphenyl
Concen: 44.740 ng
RT: 13.616 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



Tgt Ion:154 Resp: 493951
Ion Ratio Lower Upper
154 100
153 41.8 19.8 59.8
76 10.9 0.0 30.0





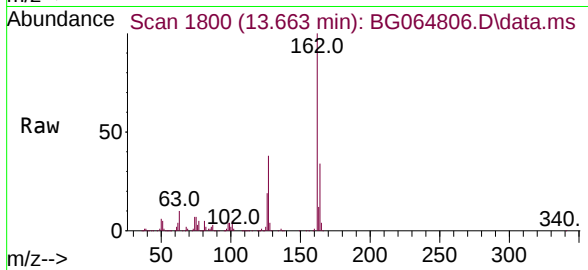
#47
2-Chloronaphthalene
Concen: 44.601 ng
RT: 13.663 min Scan# 1800
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

NB-07-111725MSD

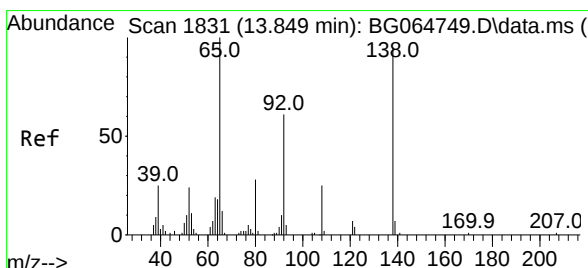
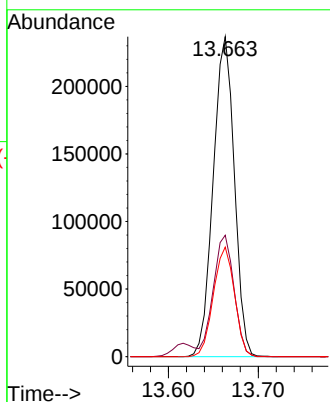
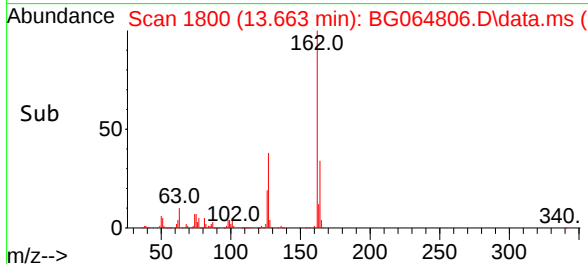


Tgt Ion:162 Resp: 387936
Ion Ratio Lower Upper
162 100
127 37.9 30.3 45.5
164 34.3 26.8 40.2

Manual Integrations

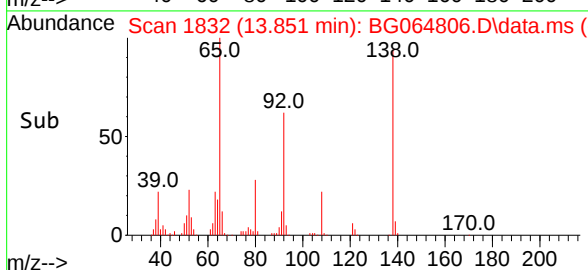
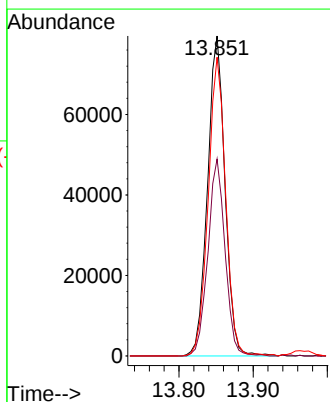
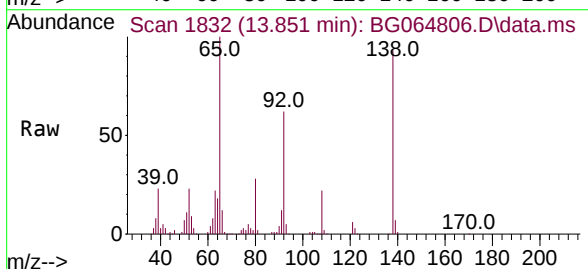
APPROVED

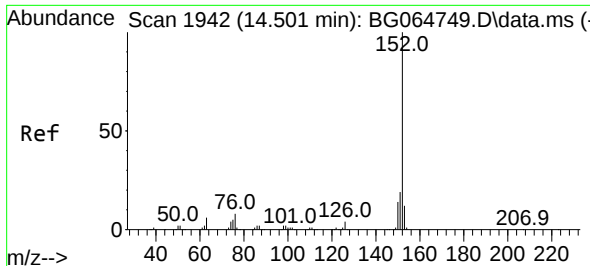
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#48
2-Nitroaniline
Concen: 46.542 ng
RT: 13.851 min Scan# 1832
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Tgt Ion: 65 Resp: 130207
Ion Ratio Lower Upper
65 100
92 61.5 48.6 73.0
138 93.4 76.4 114.6





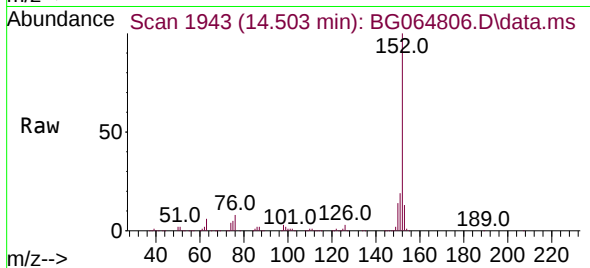
#49
Acenaphthylene
Concen: 45.005 ng
RT: 14.503 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

NB-07-111725MSD

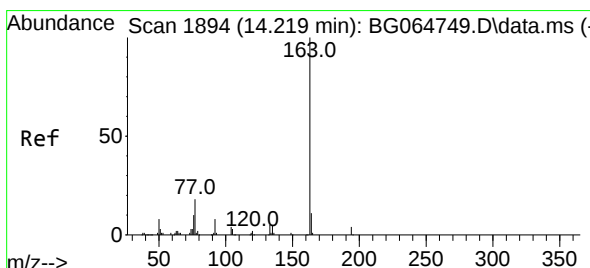
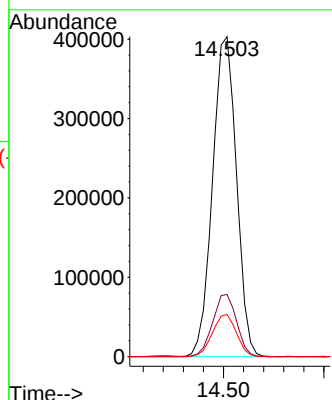
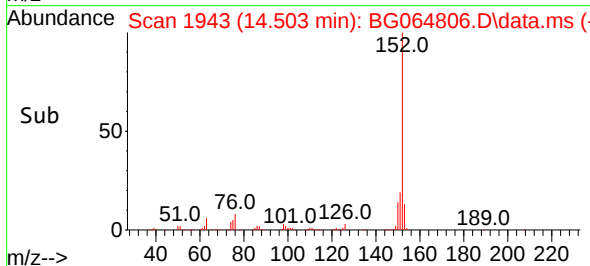


Tgt Ion:152 Resp: 668768
Ion Ratio Lower Upper
152 100
151 19.4 15.0 22.4
153 13.2 9.9 14.9

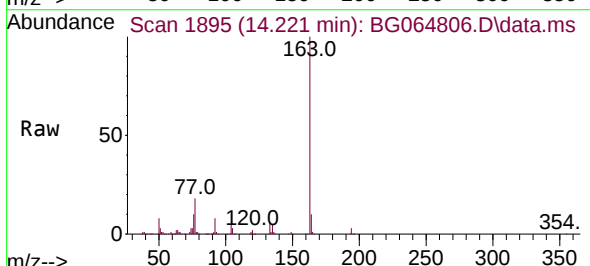
Manual Integrations

APPROVED

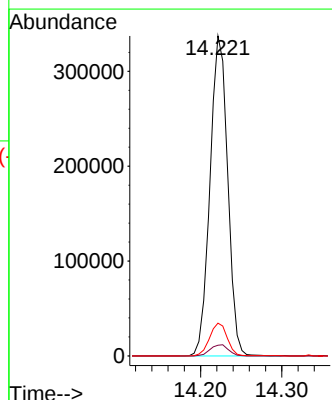
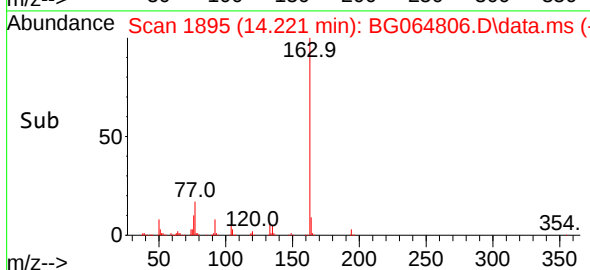
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

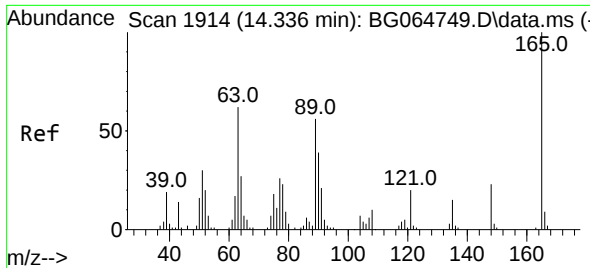


#50
Dimethylphthalate
Concen: 42.060 ng
RT: 14.221 min Scan# 1895
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



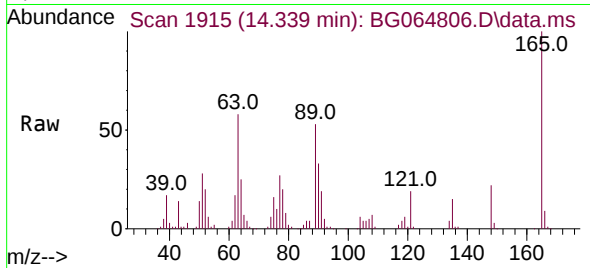
Tgt Ion:163 Resp: 510718
Ion Ratio Lower Upper
163 100
194 3.3 3.1 4.7
164 10.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 47.913 ng
RT: 14.339 min Scan# 1914
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

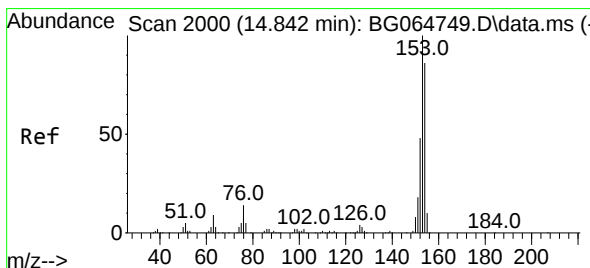
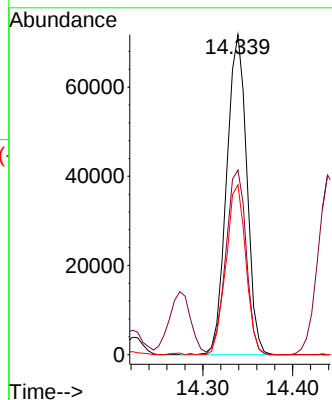
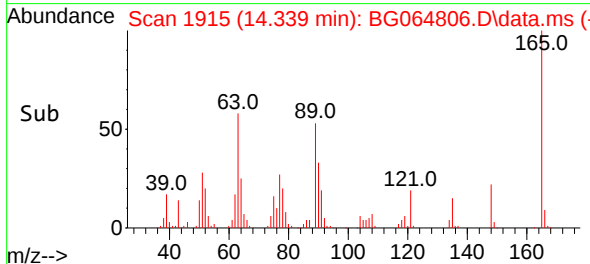
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



Tgt Ion:165 Resp: 111953
Ion Ratio Lower Upper
165 100
63 57.7 49.8 74.8
89 53.1 45.0 67.4

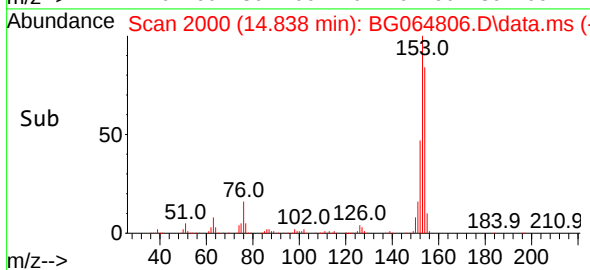
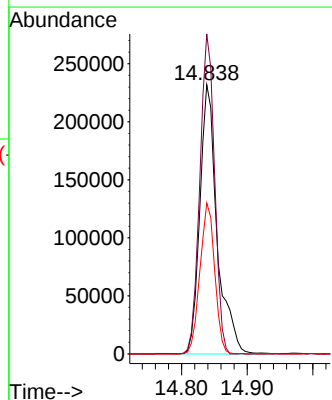
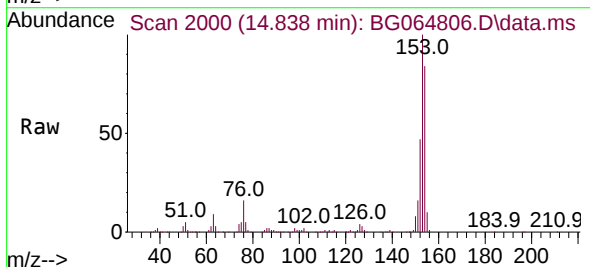
Manual Integrations
APPROVED

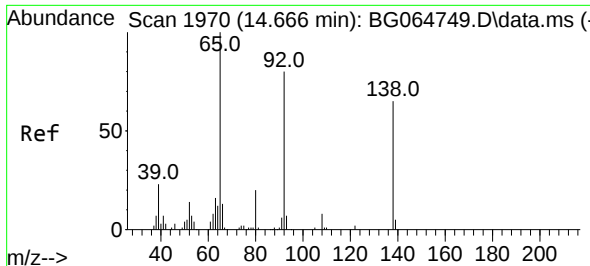
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#52
Acenaphthene
Concen: 47.593 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Tgt Ion:154 Resp: 424042
Ion Ratio Lower Upper
154 100
153 118.8 93.0 139.4
152 56.0 44.4 66.6





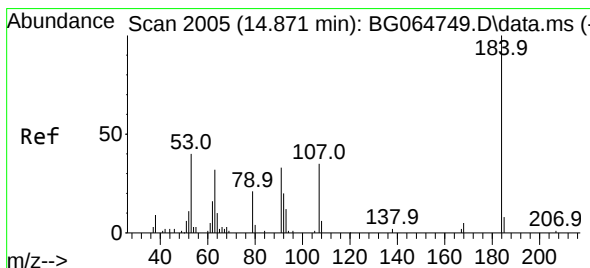
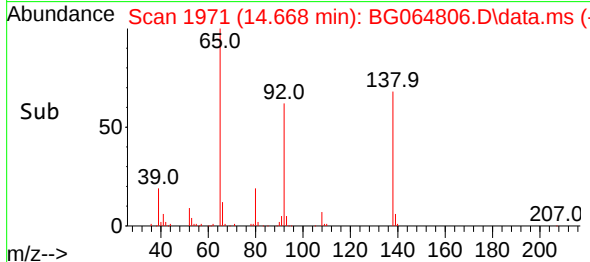
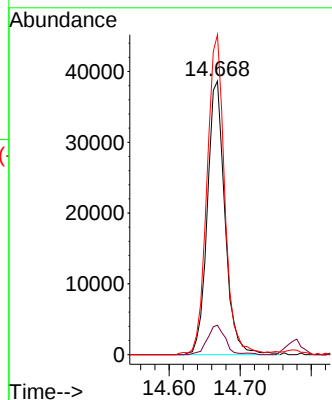
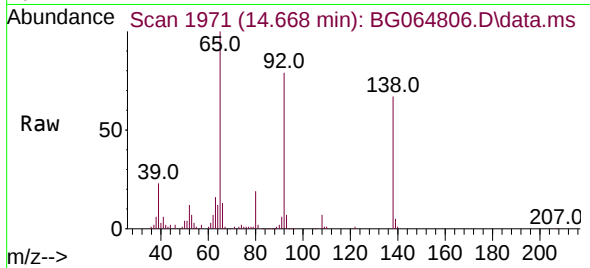
#53
3-Nitroaniline
Concen: 28.758 ng
RT: 14.668 min Scan# 1970
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD

Tgt Ion:138 Resp: 66320
Ion Ratio Lower Upper
138 100
108 10.7 9.5 14.3
92 117.0 99.0 148.4

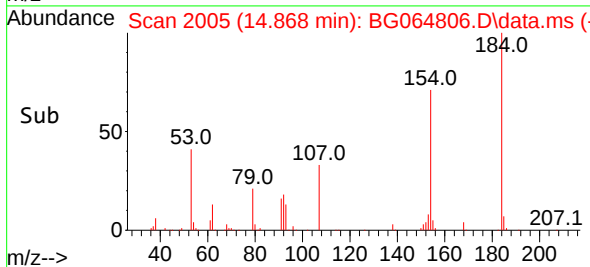
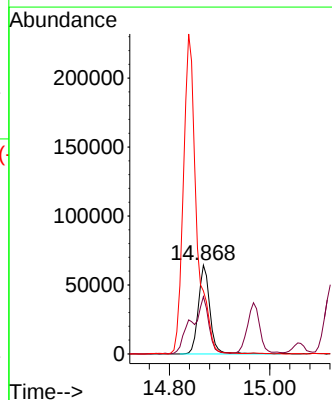
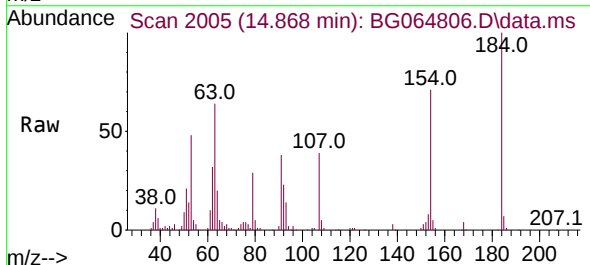
Manual Integrations
APPROVED

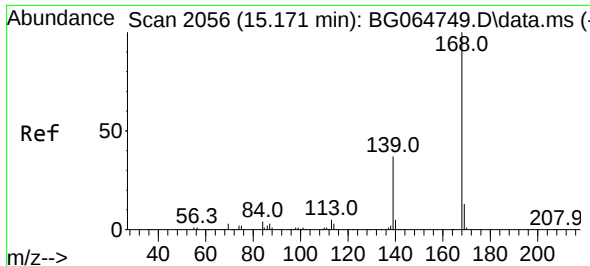
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#54
2,4-Dinitrophenol
Concen: 65.869 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

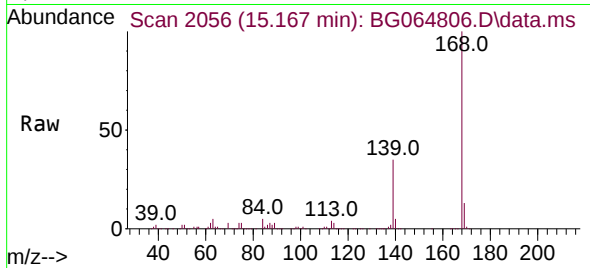
Tgt Ion:184 Resp: 102708
Ion Ratio Lower Upper
184 100
63 64.5 45.8 68.6
154 70.9 52.6 78.8





#55
Dibenzofuran
Concen: 44.813 ng
RT: 15.167 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

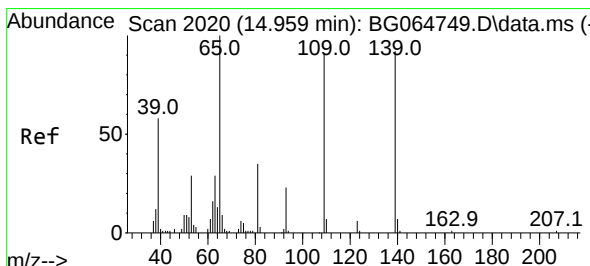
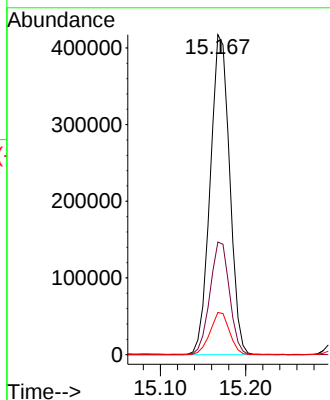
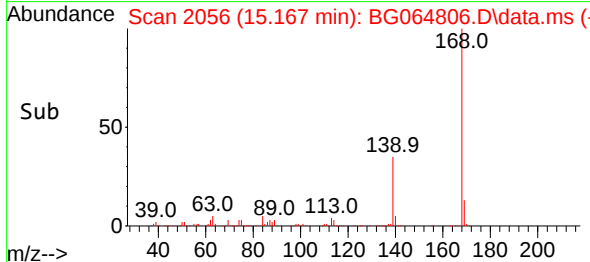
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



Tgt Ion:168 Resp: 660092
Ion Ratio Lower Upper
168 100
139 35.2 29.5 44.3
169 13.2 10.4 15.6

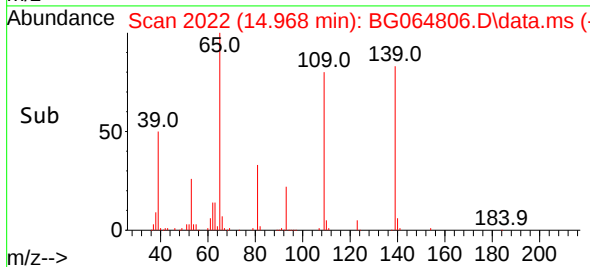
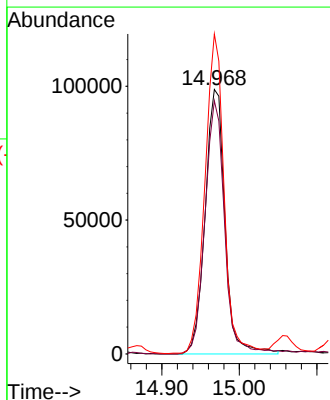
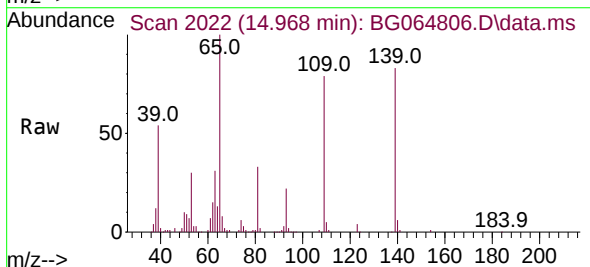
Manual Integrations
APPROVED

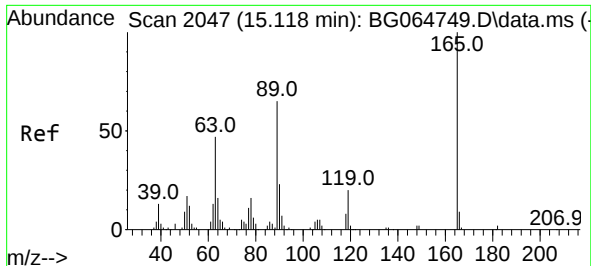
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#56
4-Nitrophenol
Concen: 96.115 ng
RT: 14.968 min Scan# 2022
Delta R.T. 0.008 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Tgt Ion:139 Resp: 175859
Ion Ratio Lower Upper
139 100
109 95.7 79.7 119.7
65 121.0 89.9 129.9





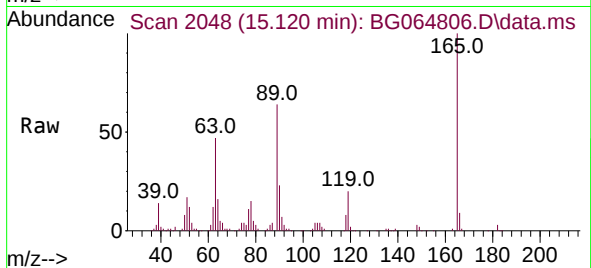
#57
2,4-Dinitrotoluene
Concen: 46.520 ng
RT: 15.120 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

NB-07-111725MSD

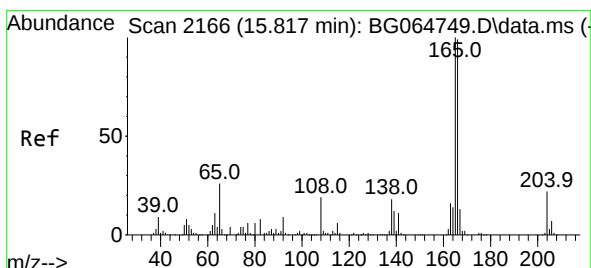
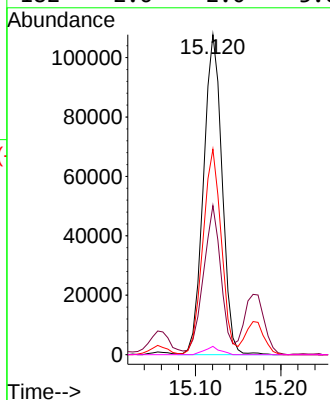
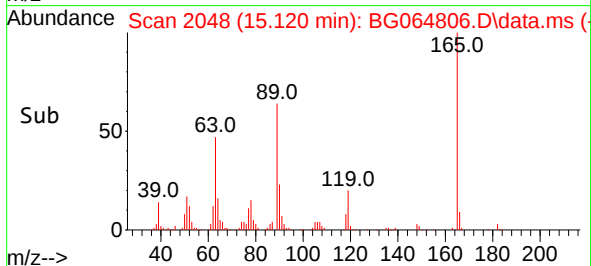


Tgt Ion:165 Resp: 162952
Ion Ratio Lower Upper
165 100
63 46.6 37.8 56.6
89 64.2 51.6 77.4
182 2.6 2.0 3.0

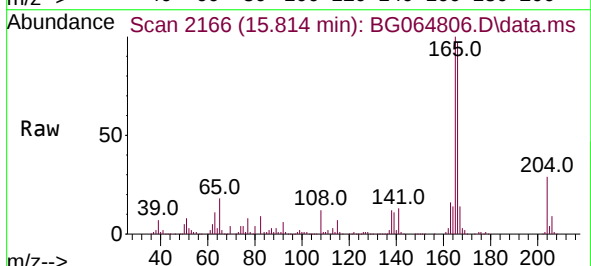
Manual Integrations

APPROVED

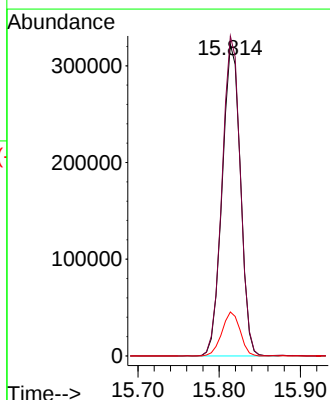
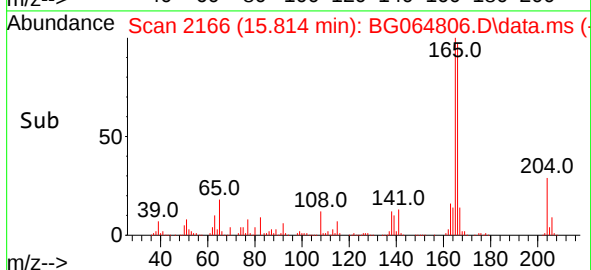
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

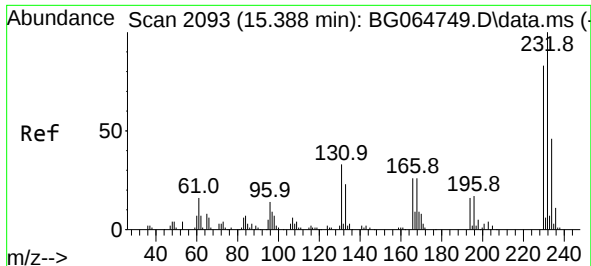


#58
Fluorene
Concen: 43.432 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



Tgt Ion:166 Resp: 501755
Ion Ratio Lower Upper
166 100
165 102.7 80.5 120.7
167 14.1 10.3 15.5





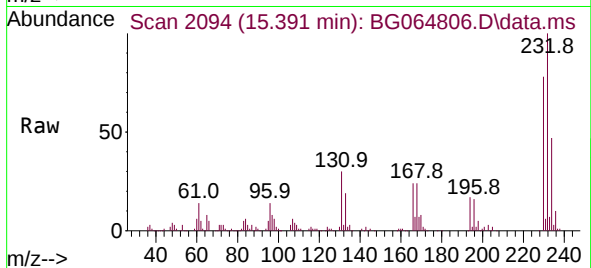
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.394 ng
RT: 15.391 min Scan# 2094
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

NB-07-111725MSD

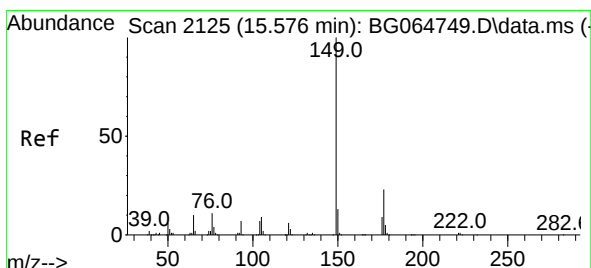
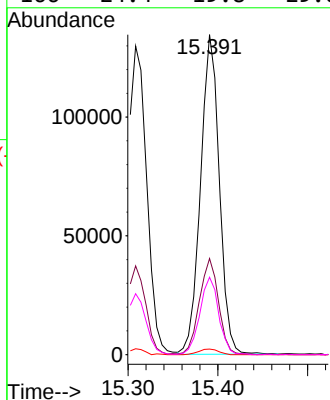
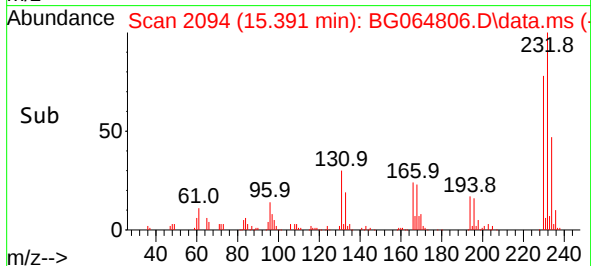


Tgt Ion:232 Resp: 195799
Ion Ratio Lower Upper
232 100
131 30.6 26.0 39.0
130 1.8 1.6 2.4
166 24.4 19.8 29.6

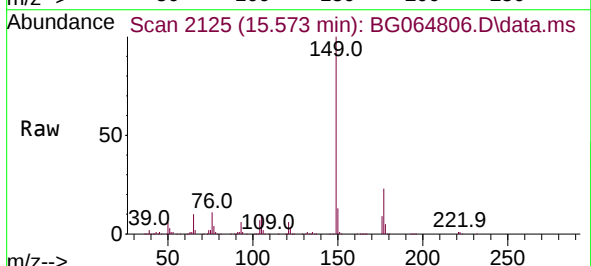
Manual Integrations

APPROVED

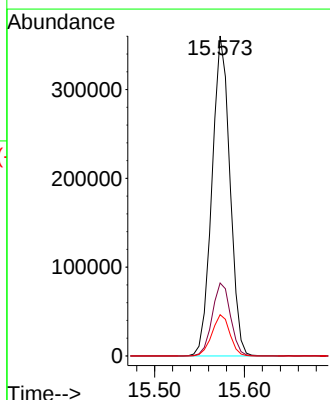
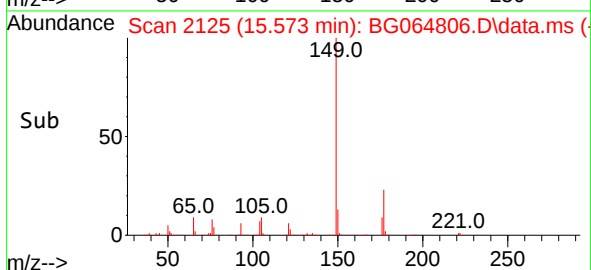
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

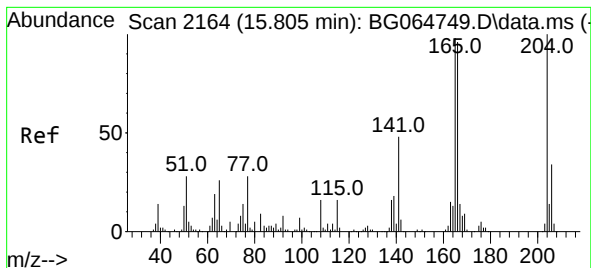


#60
Diethylphthalate
Concen: 43.057 ng
RT: 15.573 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



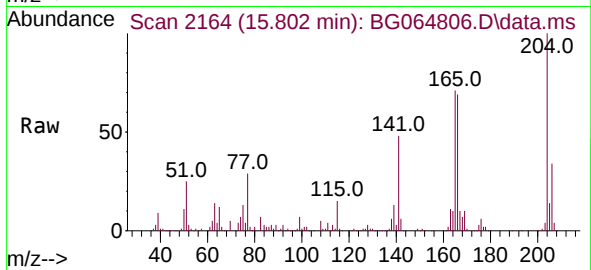
Tgt Ion:149 Resp: 500848
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.396 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

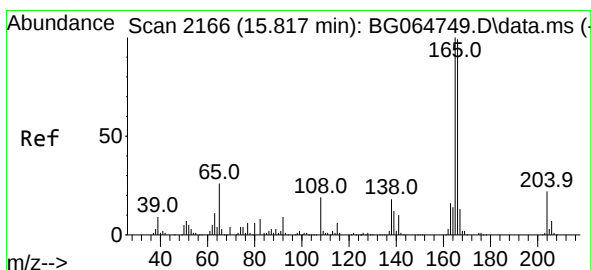
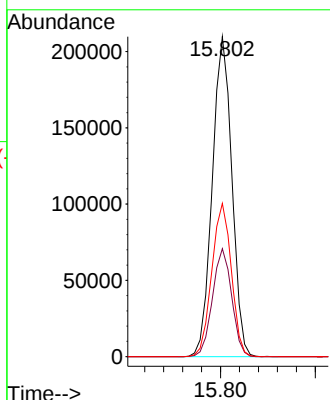
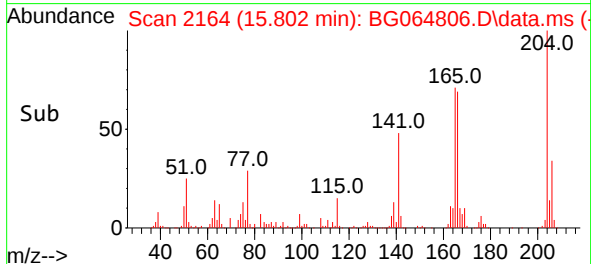
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



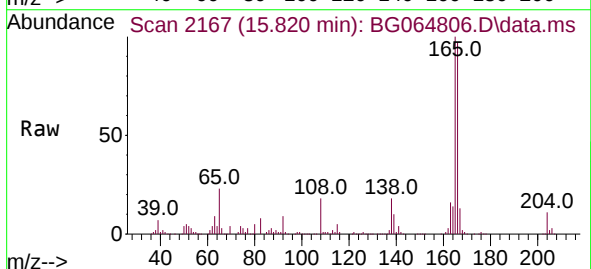
Tgt Ion:204 Resp: 300874
Ion Ratio Lower Upper
204 100
206 33.7 26.9 40.3
141 47.9 38.1 57.1

Manual Integrations
APPROVED

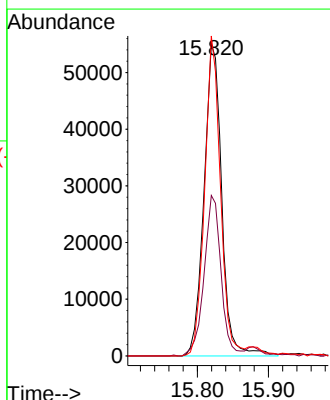
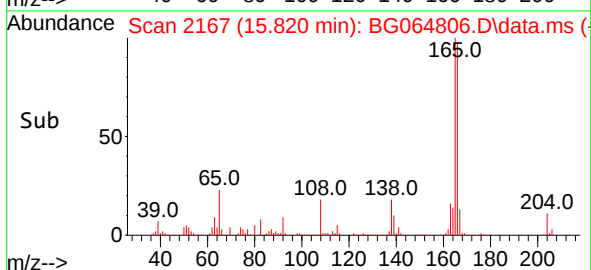
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

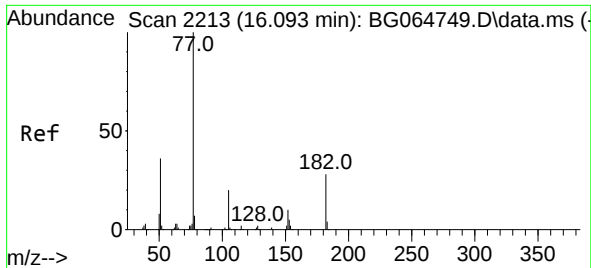


#62
4-Nitroaniline
Concen: 39.885 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



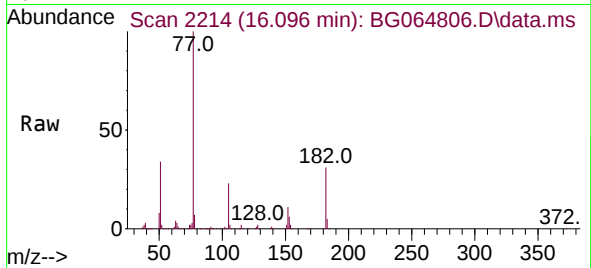
Tgt Ion:138 Resp: 95289
Ion Ratio Lower Upper
138 100
92 51.3 30.7 70.7
108 102.5 85.7 125.7





#63
Azobenzene
Concen: 51.108 ng
RT: 16.096 min Scan# 211
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

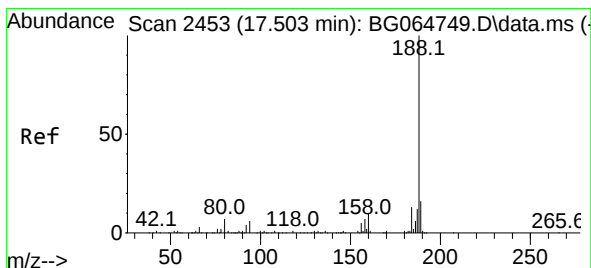
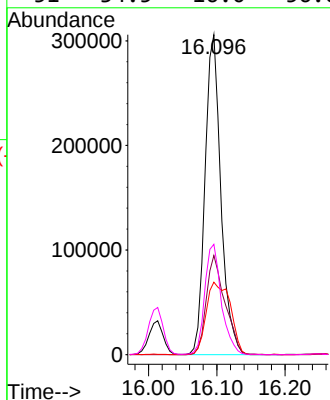
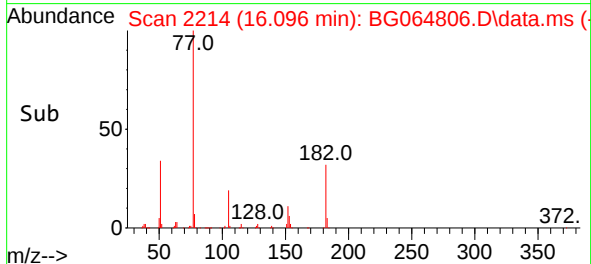
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



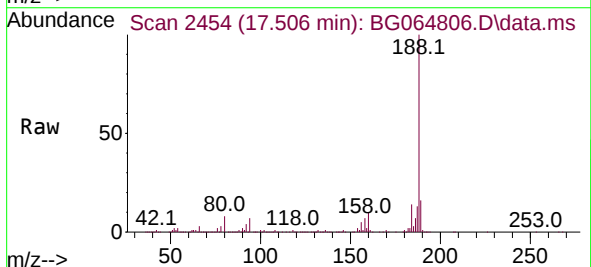
Tgt Ion: 77 Resp: 494473
Ion Ratio Lower Upper
77 100
182 31.0 8.1 48.1
105 22.6 0.1 40.1
51 34.5 16.0 56.0

Manual Integrations
APPROVED

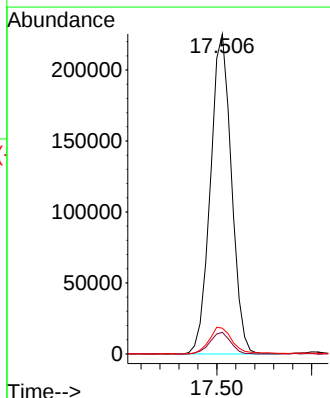
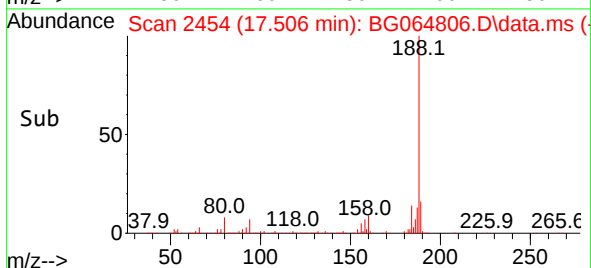
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

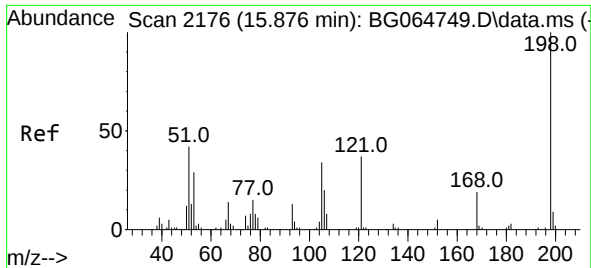


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2454
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



Tgt Ion:188 Resp: 346793
Ion Ratio Lower Upper
188 100
94 6.7 4.7 7.1
80 8.0 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 40.376 ng
RT: 15.878 min Scan# 2176
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

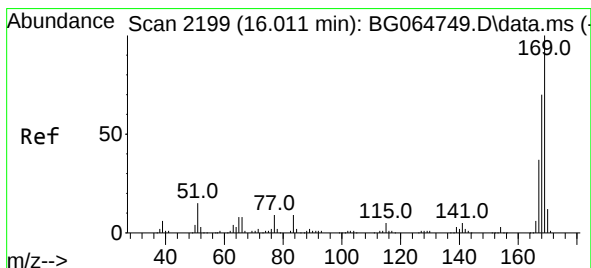
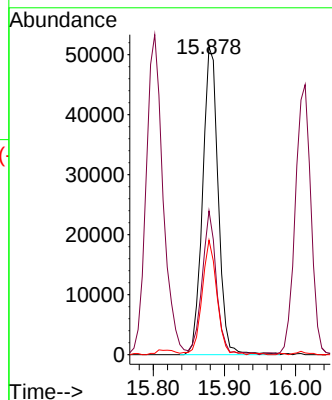
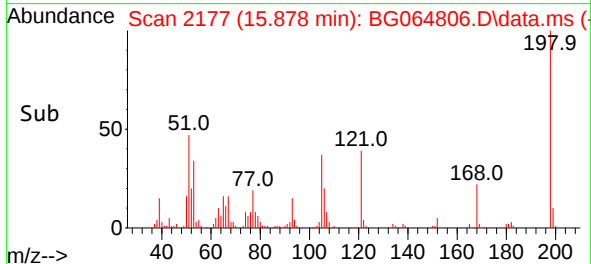
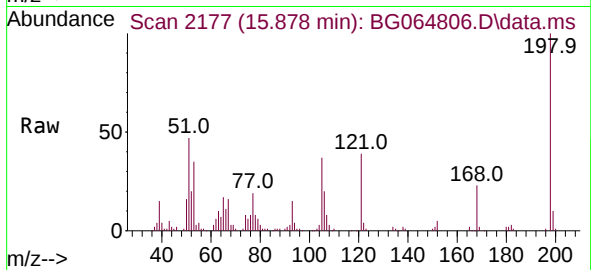
NB-07-111725MSD

Tgt Ion:198 Resp: 77742
Ion Ratio Lower Upper
198 100
51 46.7 25.2 65.2
105 37.2 14.2 54.2

Manual Integrations

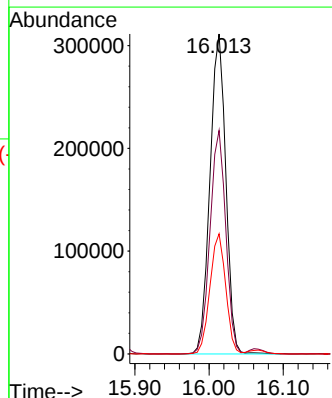
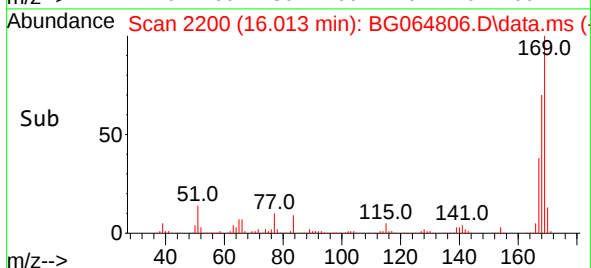
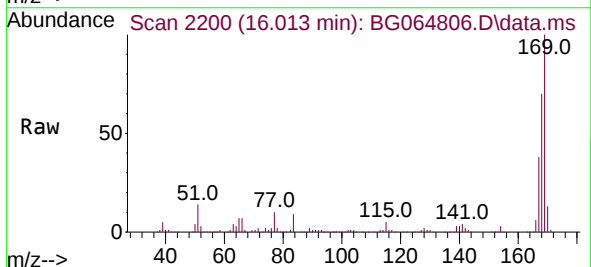
APPROVED

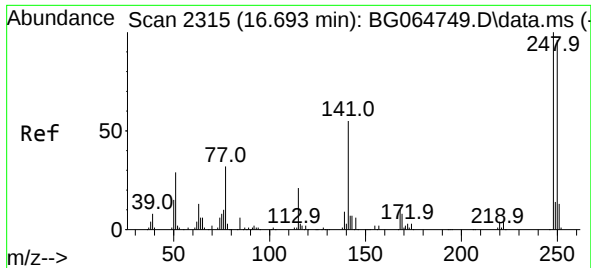
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#66
n-Nitrosodiphenylamine
Concen: 50.823 ng
RT: 16.013 min Scan# 2200
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

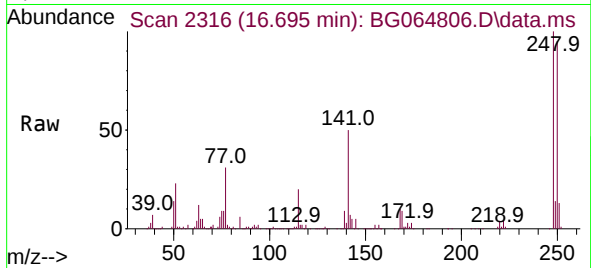
Tgt Ion:169 Resp: 461656
Ion Ratio Lower Upper
169 100
168 69.9 55.9 83.9
167 37.5 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 49.145 ng
RT: 16.695 min Scan# 2315
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

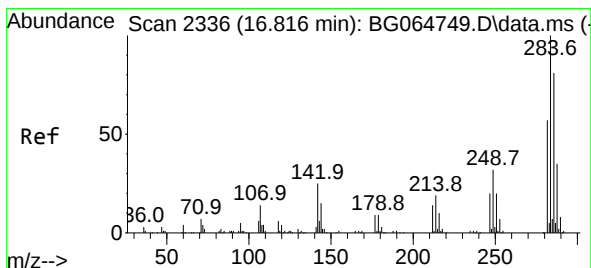
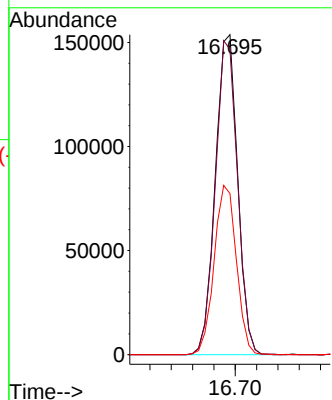
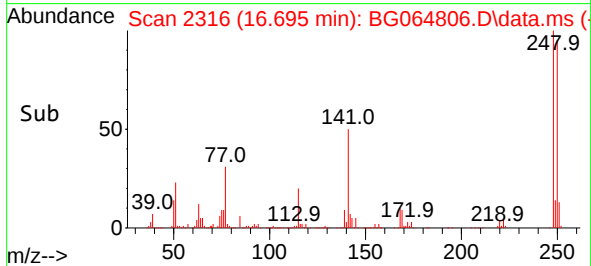
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



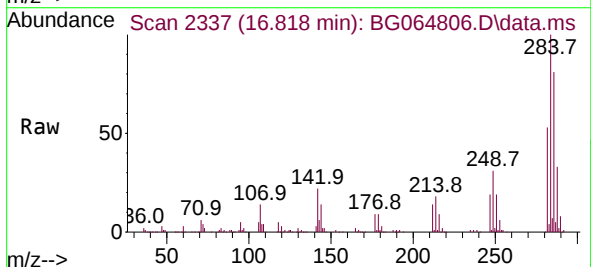
Tgt Ion:248 Resp: 223813
Ion Ratio Lower Upper
248 100
250 95.3 77.0 115.6
141 50.3 43.7 65.5

Manual Integrations
APPROVED

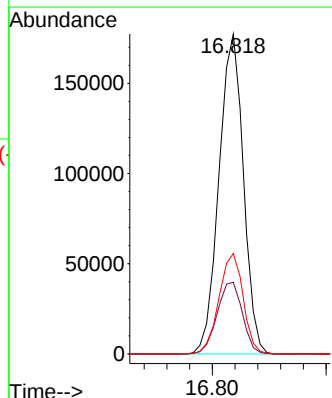
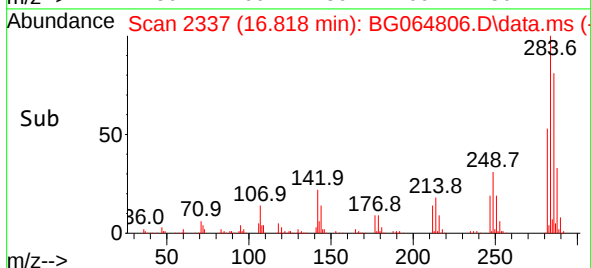
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

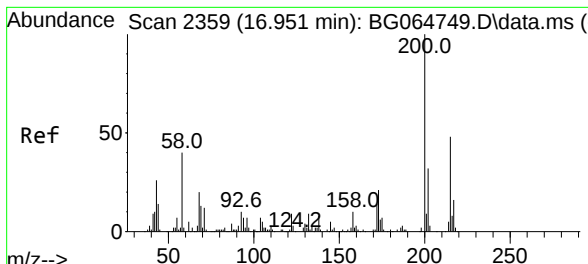


#68
Hexachlorobenzene
Concen: 47.869 ng
RT: 16.818 min Scan# 2337
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



Tgt Ion:284 Resp: 264122
Ion Ratio Lower Upper
284 100
142 22.4 19.7 29.5
249 33.5 28.1 42.1





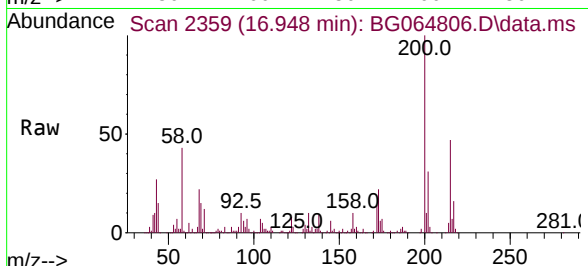
#69
Atrazine
 Concen: 46.883 ng
 RT: 16.948 min Scan# 2359
 Delta R.T. -0.003 min
 Lab File: BG064806.D
 Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

NB-07-111725MSD



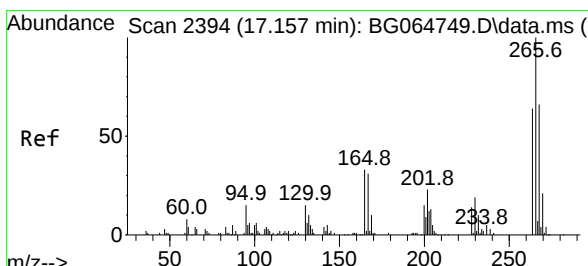
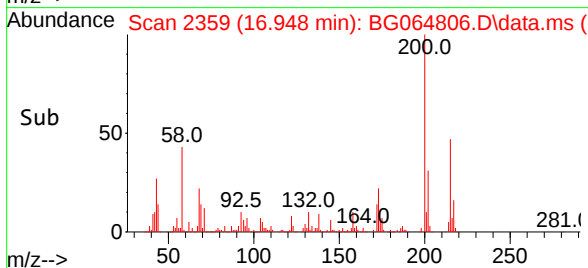
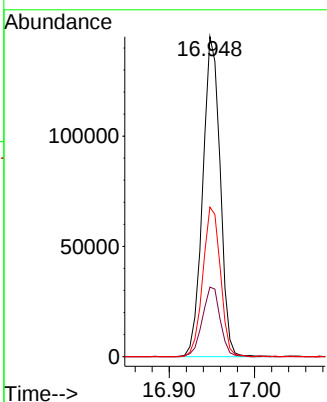
Tgt Ion:200 Resp: 205324

Ion	Ratio	Lower	Upper
200	100		
173	21.7	0.9	40.9
215	46.7	27.5	67.5

Manual Integrations

APPROVED

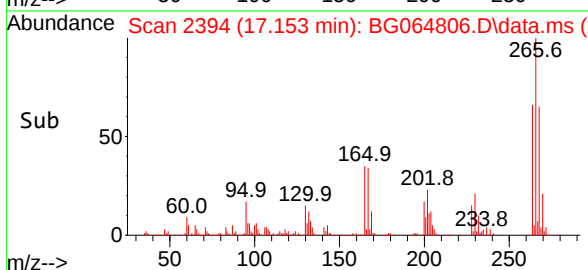
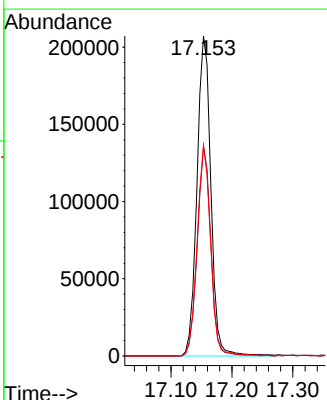
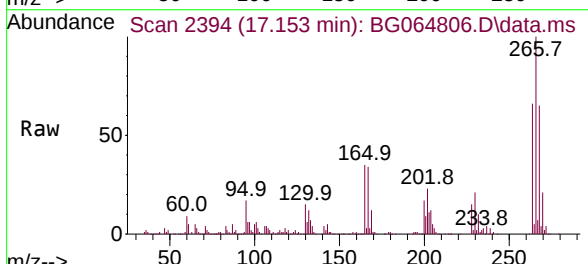
Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

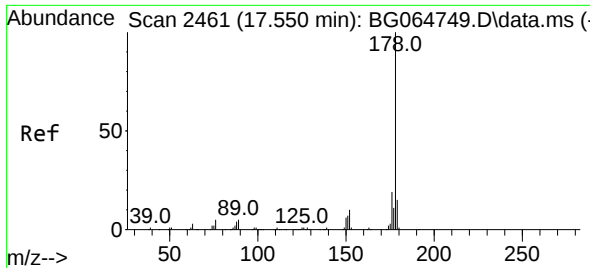


#70
Pentachlorophenol
 Concen: 98.575 ng
 RT: 17.153 min Scan# 2394
 Delta R.T. -0.004 min
 Lab File: BG064806.D
 Acq: 18 Nov 2025 17:01

Tgt Ion:266 Resp: 326908

Ion	Ratio	Lower	Upper
266	100		
268	69.9	56.1	84.1
264	70.4	51.2	76.8





#71
Phenanthrene
Concen: 46.996 ng
RT: 17.547 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

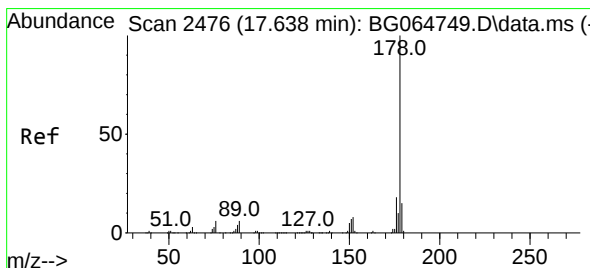
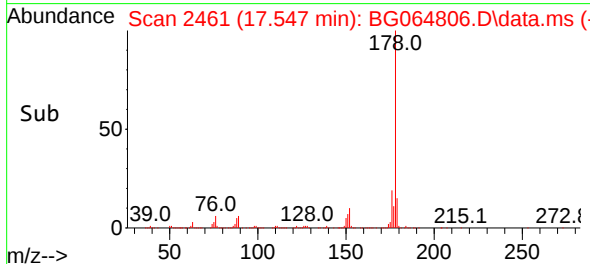
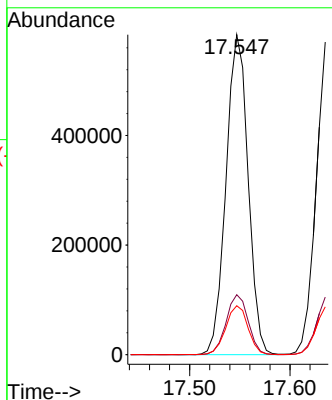
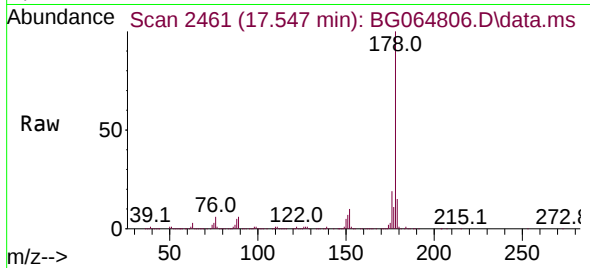
NB-07-111725MSD

Tgt Ion:178 Resp: 891708
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.3 12.2 18.4

Manual Integrations

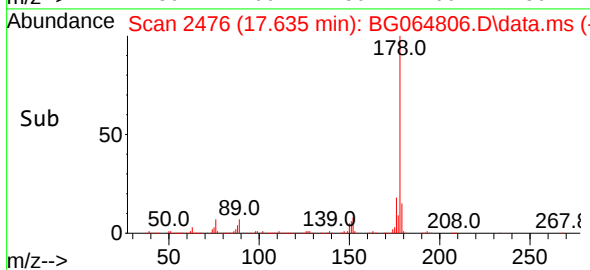
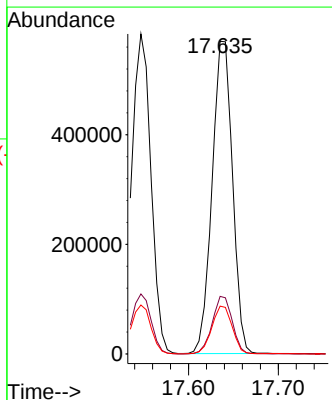
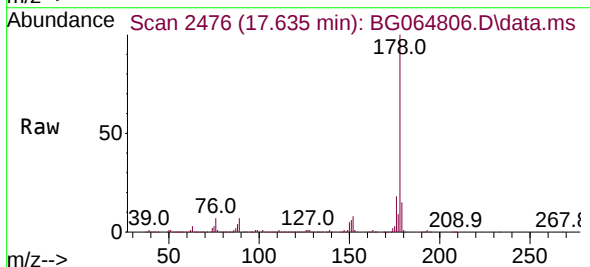
APPROVED

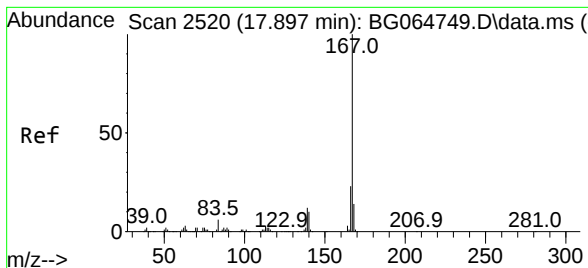
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#72
Anthracene
Concen: 46.501 ng
RT: 17.635 min Scan# 2476
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Tgt Ion:178 Resp: 899685
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.3 12.2 18.4





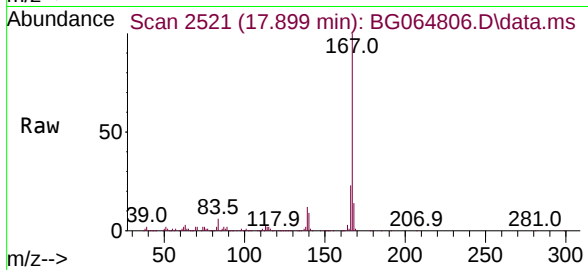
#73
 Carbazole
 Concen: 44.778 ng
 RT: 17.899 min Scan# 2520
 Delta R.T. 0.002 min
 Lab File: BG064806.D
 Acq: 18 Nov 2025 17:01

Instrument :

BNA_G

ClientSampleId :

NB-07-111725MSD

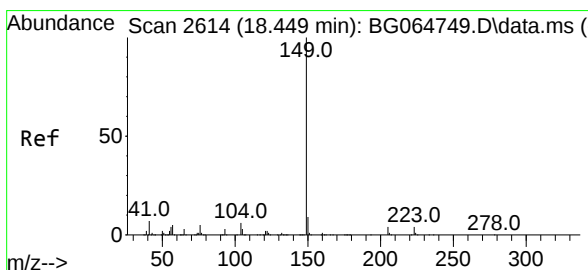
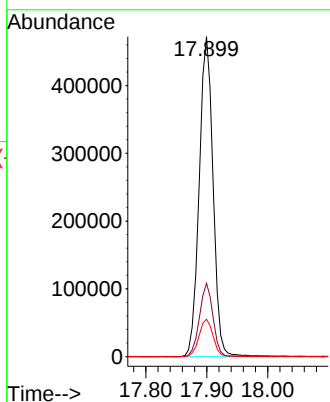
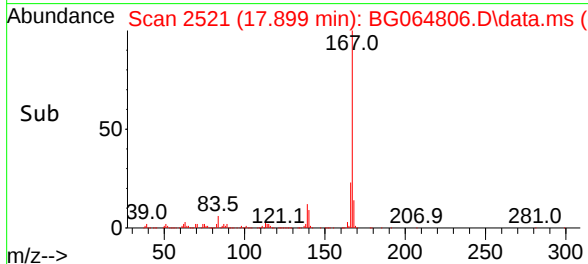


Tgt Ion:167 Resp: 744762
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.0 27.0
 139 11.7 9.7 14.5

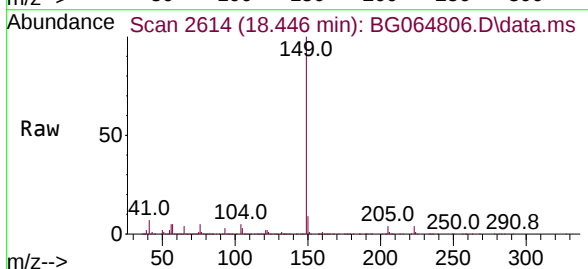
Manual Integrations

APPROVED

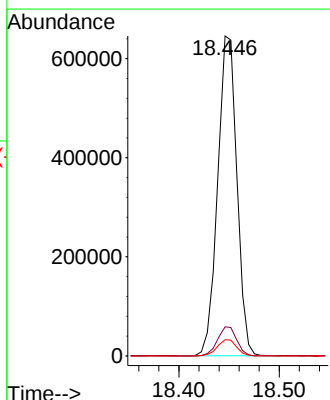
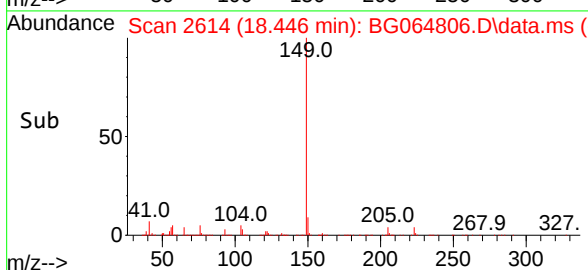
Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

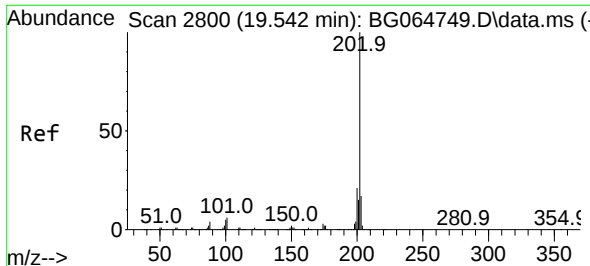


#74
 Di-n-butylphthalate
 Concen: 46.415 ng
 RT: 18.446 min Scan# 2614
 Delta R.T. -0.003 min
 Lab File: BG064806.D
 Acq: 18 Nov 2025 17:01



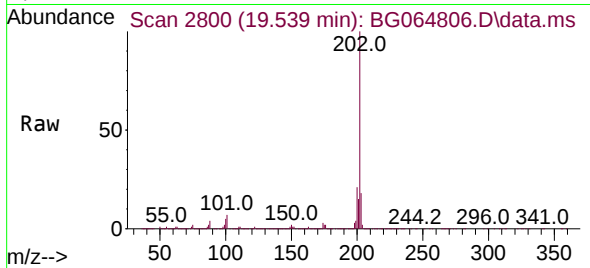
Tgt Ion:149 Resp: 861272
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 40.420 ng
RT: 19.539 min Scan# 2800
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

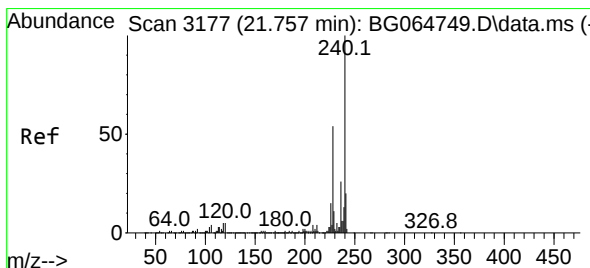
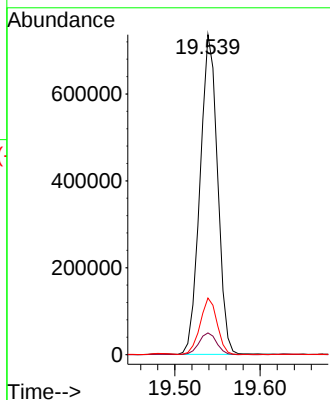
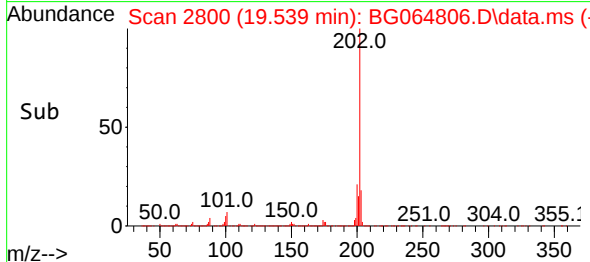
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



Tgt Ion:202 Resp: 1048733
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.4
203 17.7 0.0 37.5

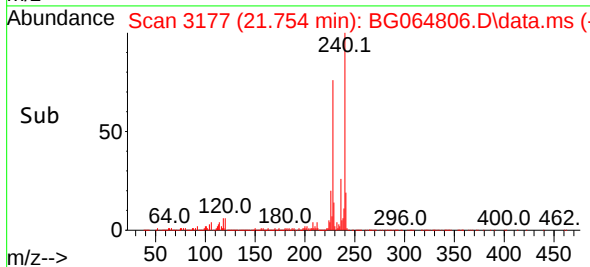
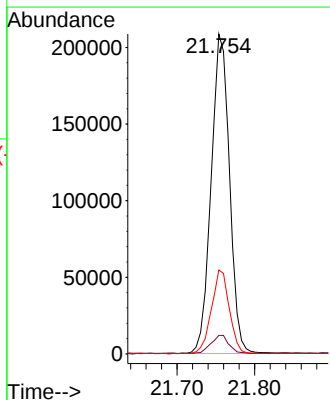
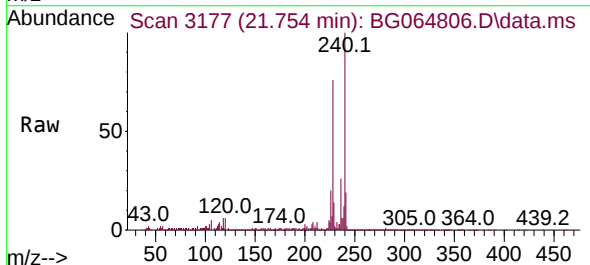
Manual Integrations
APPROVED

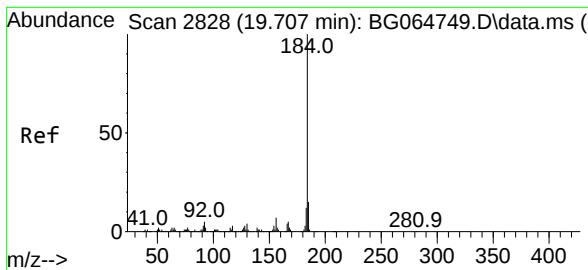
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

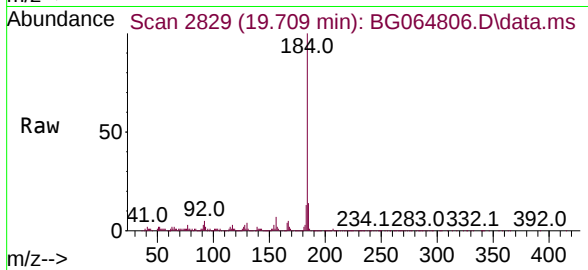
Tgt Ion:240 Resp: 343005
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.4
236 26.2 20.8 31.2





#77
Benzidine
Concen: 25.940 ng
RT: 19.709 min Scan# 2829
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

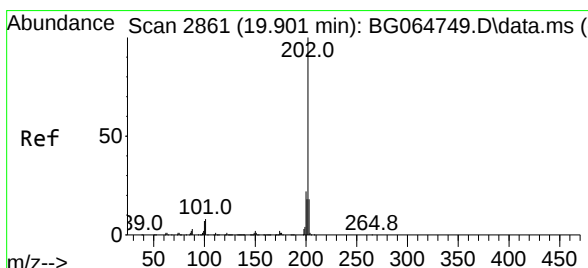
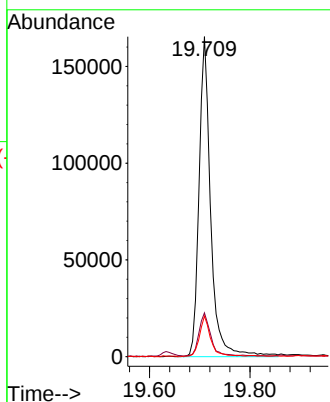
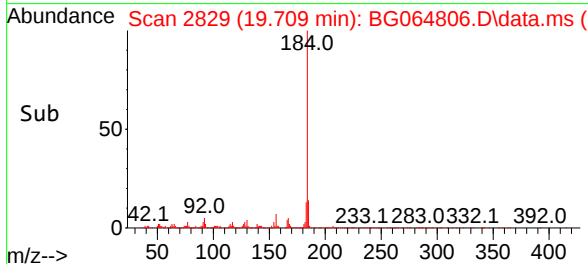
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



Tgt Ion:184 Resp: 266468
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.6
183 12.7 9.8 14.6

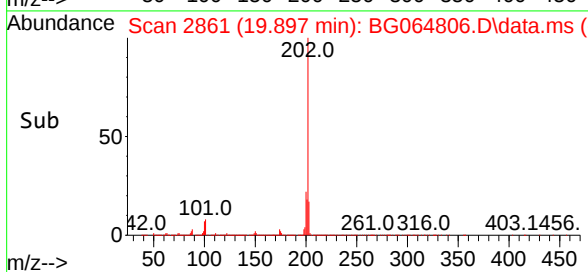
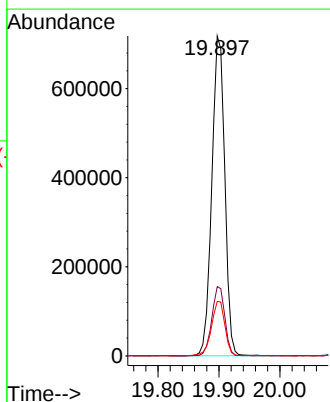
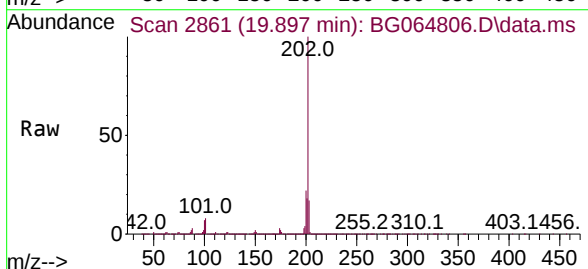
Manual Integrations
APPROVED

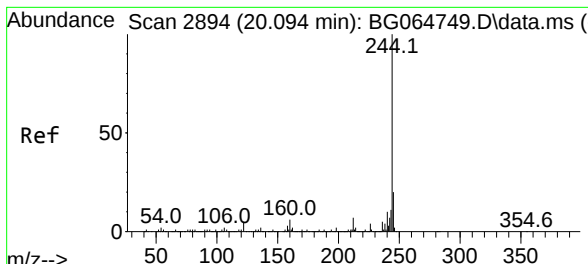
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#78
Pyrene
Concen: 55.174 ng
RT: 19.897 min Scan# 2861
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

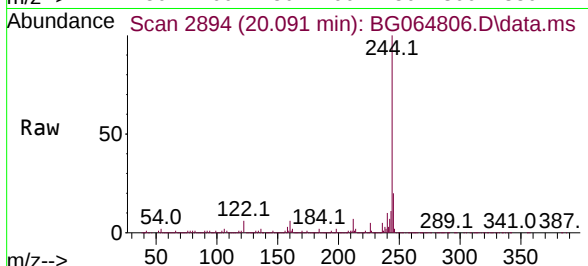
Tgt Ion:202 Resp: 1060660
Ion Ratio Lower Upper
202 100
200 21.6 17.9 26.9
203 17.0 14.0 21.0





#79
 Terphenyl-d14
 Concen: 72.909 ng
 RT: 20.091 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG064806.D
 Acq: 18 Nov 2025 17:01

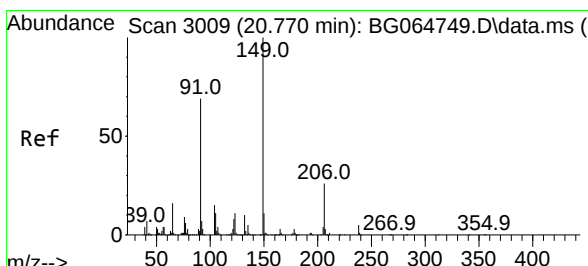
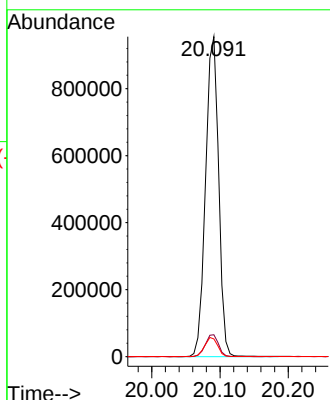
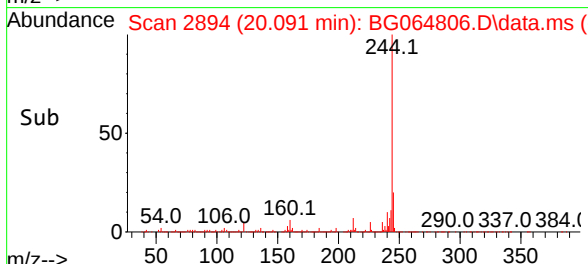
Instrument :
 BNA_G
 ClientSampleId :
 NB-07-111725MSD



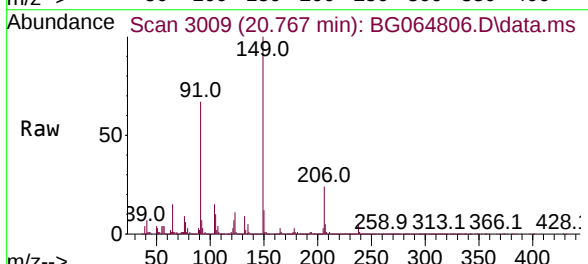
Tgt Ion:244 Resp: 1271322
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 5.5 4.3 6.5

Manual Integrations
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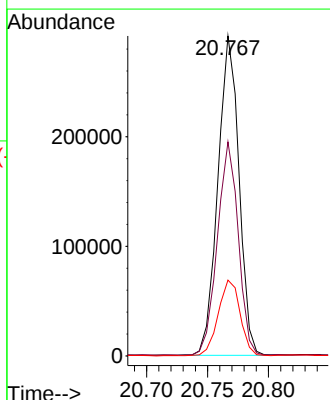
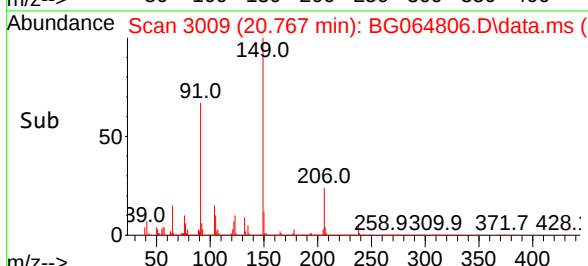
Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

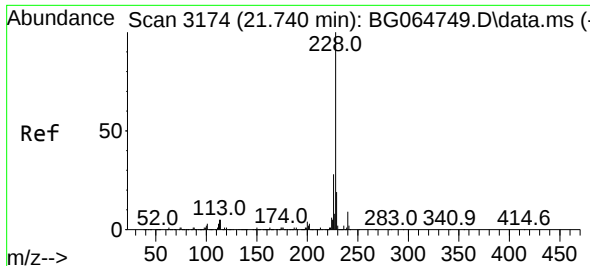


#80
 Butylbenzylphthalate
 Concen: 51.844 ng
 RT: 20.767 min Scan# 3009
 Delta R.T. -0.003 min
 Lab File: BG064806.D
 Acq: 18 Nov 2025 17:01



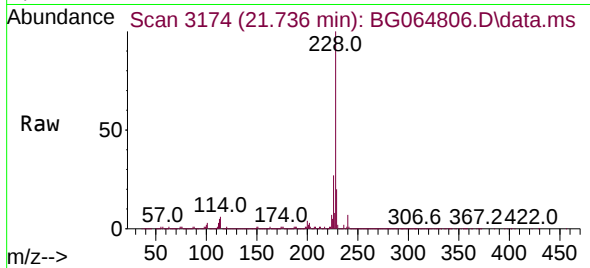
Tgt Ion:149 Resp: 350558
 Ion Ratio Lower Upper
 149 100
 91 66.9 54.9 82.3
 206 23.7 21.2 31.8





#81
Benzo(a)anthracene
Concen: 47.073 ng
RT: 21.736 min Scan# 3174
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

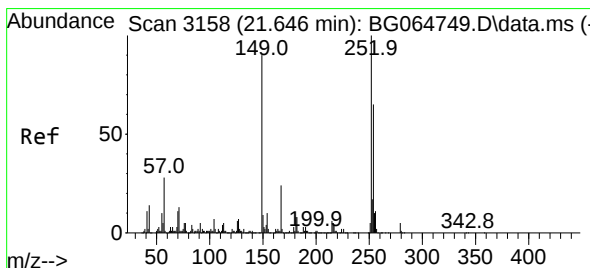
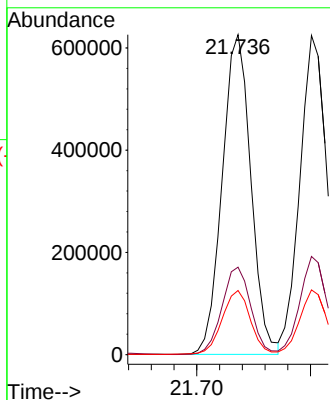
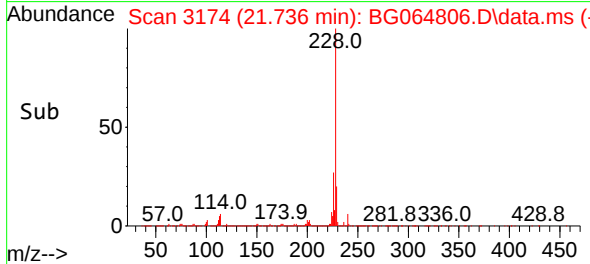
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



Tgt Ion:228 Resp: 1097876
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.0 15.5 23.3

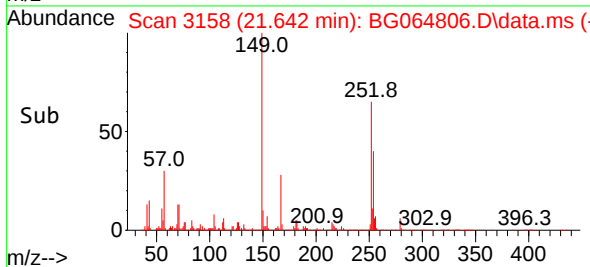
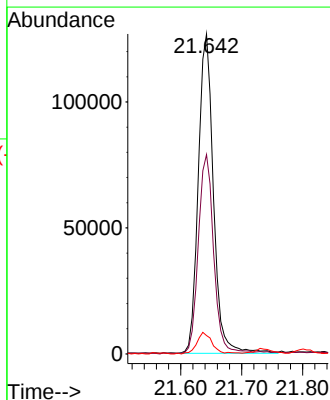
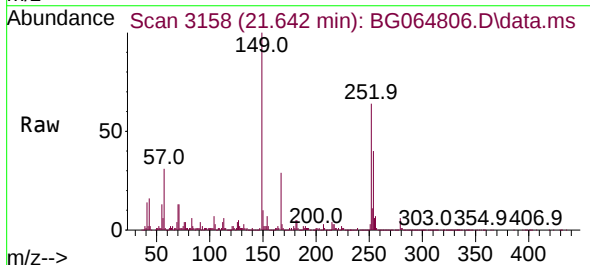
Manual Integrations
APPROVED

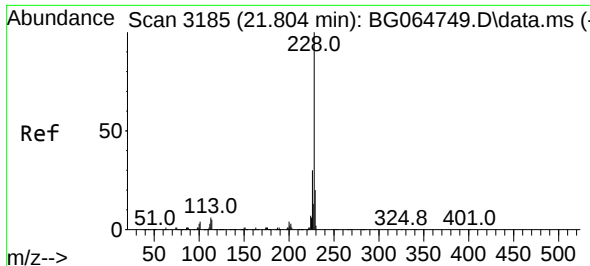
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#82
3,3'-Dichlorobenzidine
Concen: 25.584 ng
RT: 21.642 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

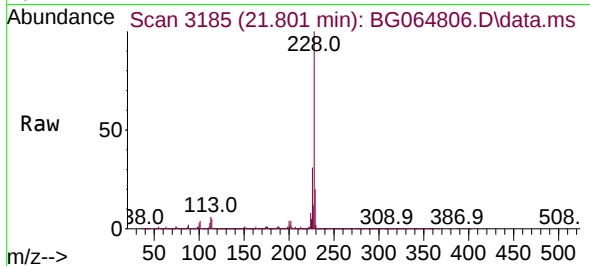
Tgt Ion:252 Resp: 219625
Ion Ratio Lower Upper
252 100
254 62.3 51.8 77.8
126 5.7 4.7 7.1





#83
Chrysene
Concen: 46.554 ng
RT: 21.801 min Scan# 3185
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

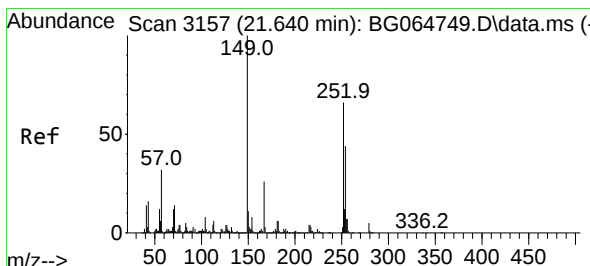
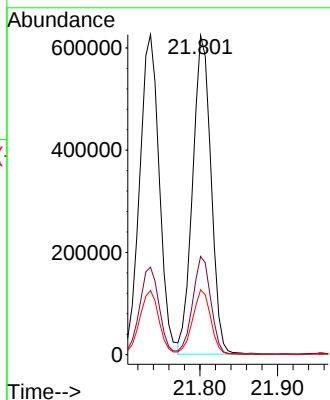
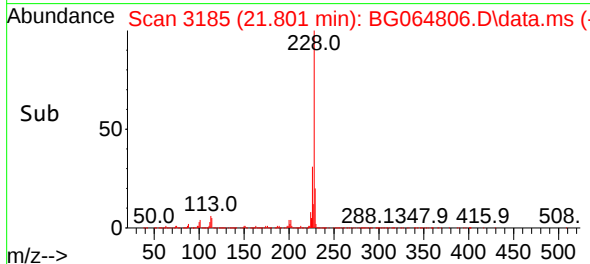
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



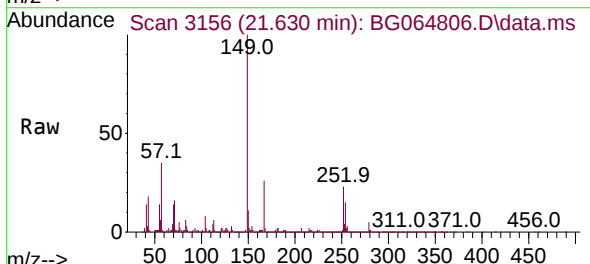
Tgt Ion:228 Resp: 1023652
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.2
229 20.3 16.0 24.0

Manual Integrations
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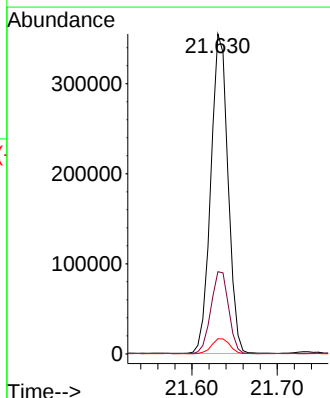
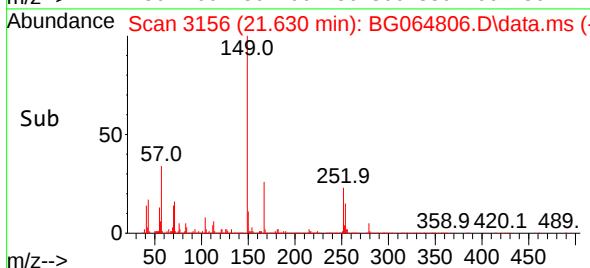
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

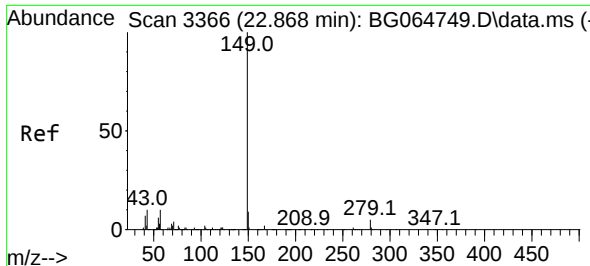


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.349 ng
RT: 21.630 min Scan# 3156
Delta R.T. -0.009 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



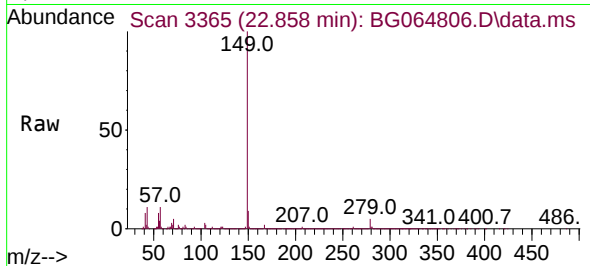
Tgt Ion:149 Resp: 497488
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 4.7 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 48.642 ng
RT: 22.858 min Scan# 3366
Delta R.T. -0.009 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

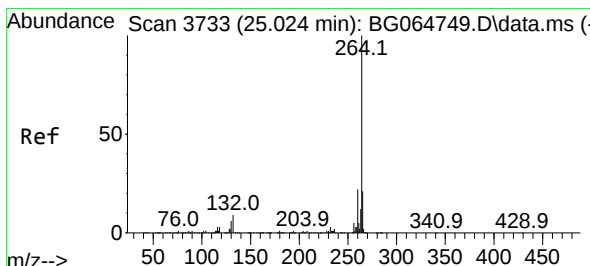
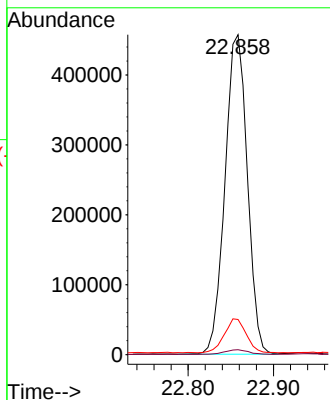
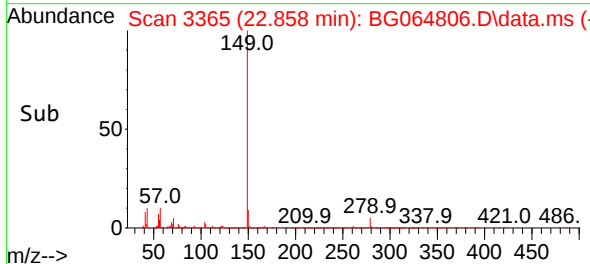
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



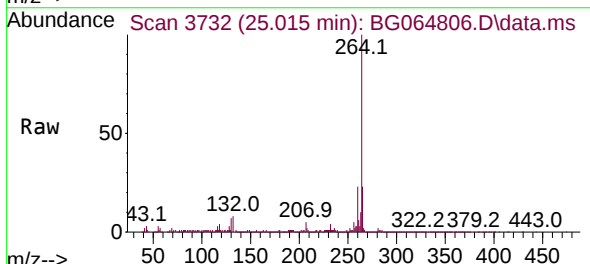
Tgt Ion:149 Resp: 830788
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.5 8.3 12.5

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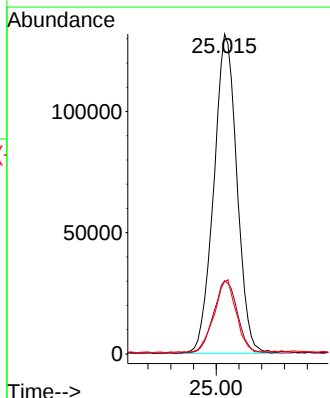
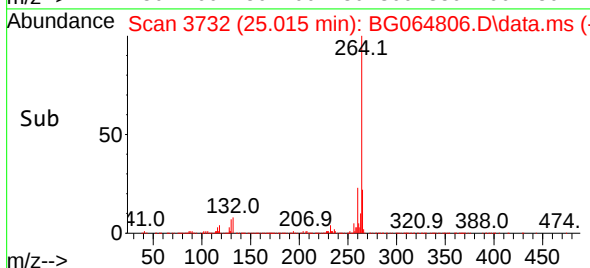
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

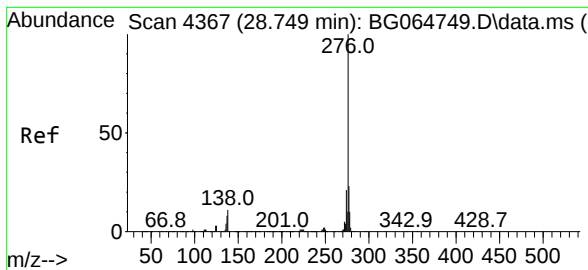


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 3732
Delta R.T. -0.009 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



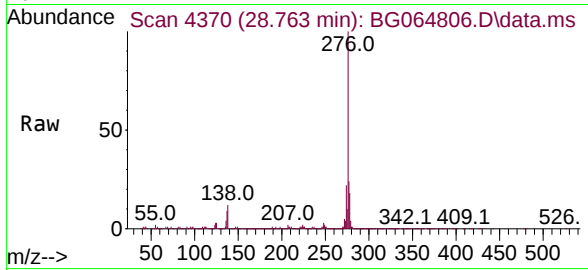
Tgt Ion:264 Resp: 371739
Ion Ratio Lower Upper
264 100
260 22.9 17.2 25.8
265 22.5 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.790 ng
RT: 28.763 min Scan# 4367
Delta R.T. 0.014 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

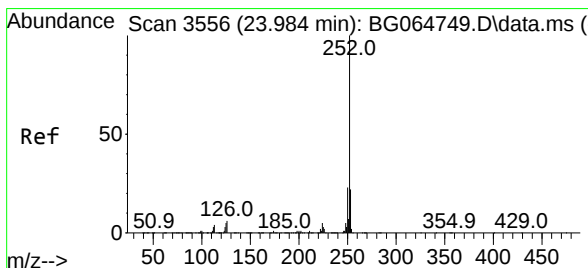
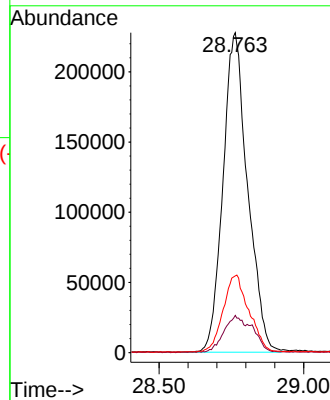
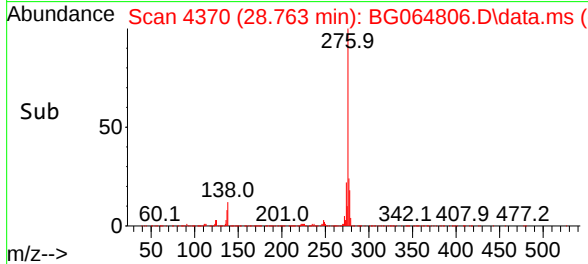
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



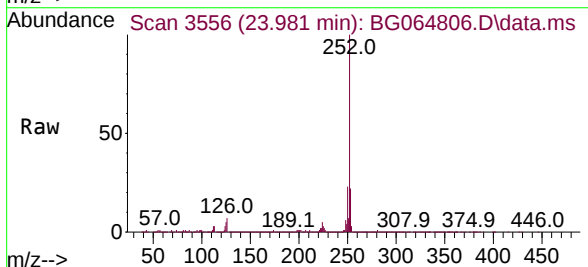
Tgt Ion:276 Resp: 1348244
Ion Ratio Lower Upper
276 100
138 9.0 4.5 6.7
277 24.9 20.0 30.0

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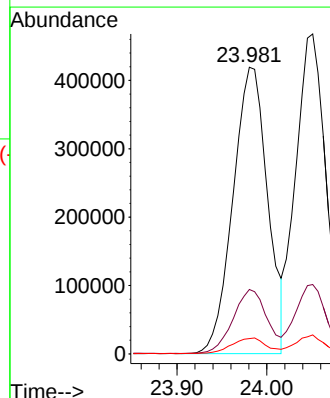
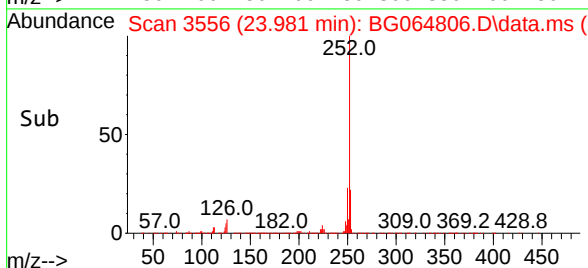
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

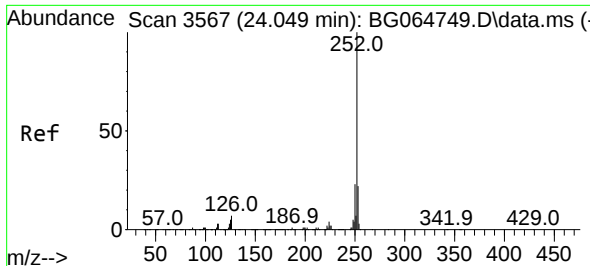


#88
Benzo(b)fluoranthene
Concen: 47.554 ng
RT: 23.981 min Scan# 3556
Delta R.T. -0.003 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



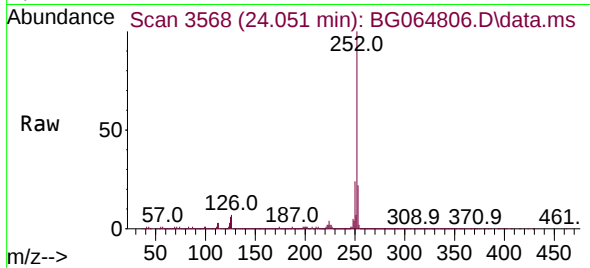
Tgt Ion:252 Resp: 1124970
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 5.3 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 45.526 ng
RT: 24.051 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

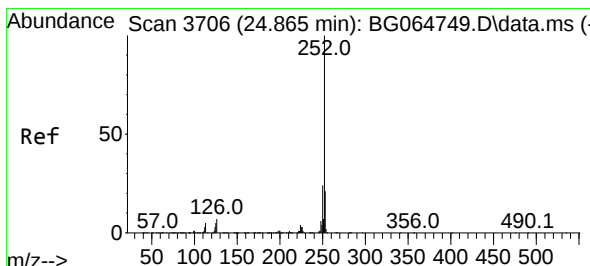
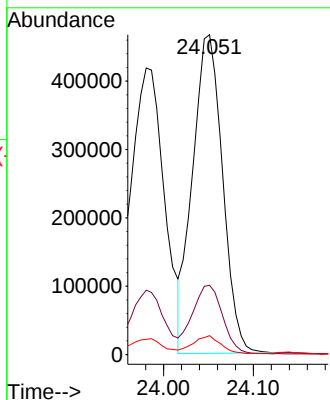
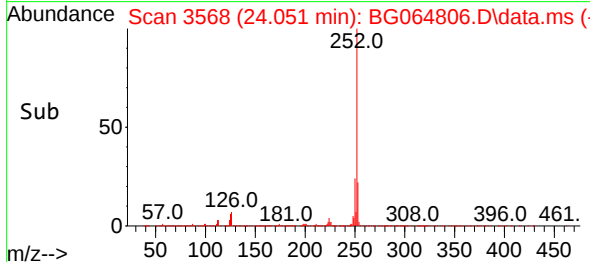
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



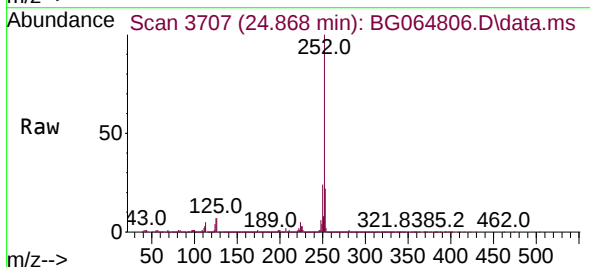
Tgt Ion:252 Resp: 1082022
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 5.9 4.1 6.1

Manual Integrations
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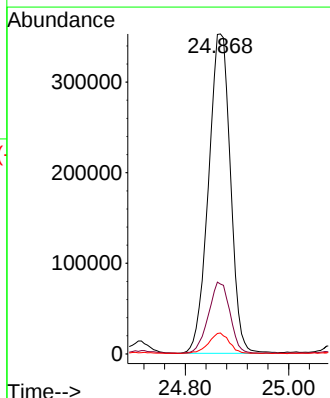
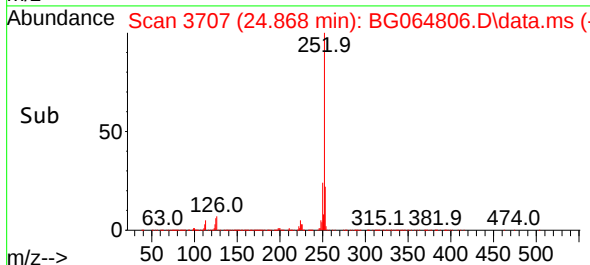
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

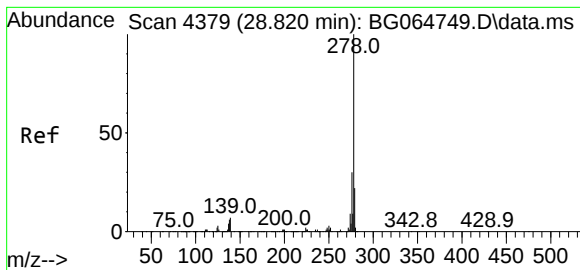


#90
Benzo(a)pyrene
Concen: 47.384 ng
RT: 24.868 min Scan# 3707
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01



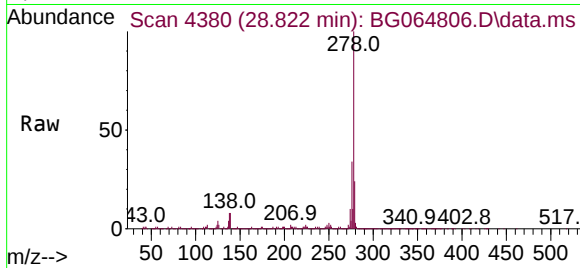
Tgt Ion:252 Resp: 1039844
Ion Ratio Lower Upper
252 100
253 21.8 16.9 25.3
125 6.5 4.2 6.4#





#91
Dibenzo(a,h)anthracene
Concen: 51.759 ng
RT: 28.822 min Scan# 4379
Delta R.T. 0.002 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

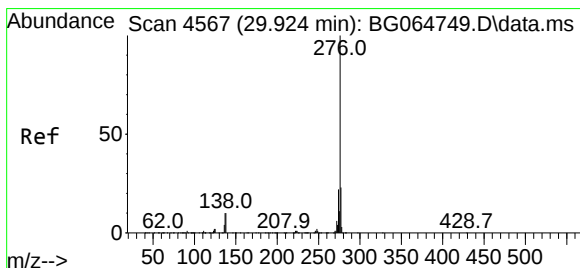
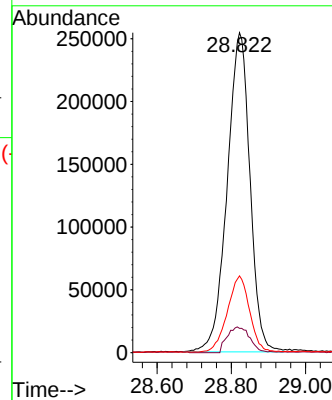
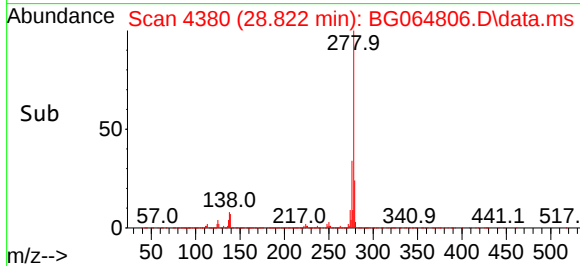
Instrument :
BNA_G
ClientSampleId :
NB-07-111725MSD



Tgt Ion:278 Resp: 1082932
Ion Ratio Lower Upper
278 100
139 7.6 5.8 8.8
279 24.0 17.3 25.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#92
Benzo(g,h,i)perylene
Concen: 53.164 ng
RT: 29.932 min Scan# 4569
Delta R.T. 0.008 min
Lab File: BG064806.D
Acq: 18 Nov 2025 17:01

Tgt Ion:276 Resp: 1070512
Ion Ratio Lower Upper
276 100
277 24.7 18.0 27.0
138 10.8 8.2 12.2

