

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111025\
 Data File : BG064732.D
 Acq On : 10 Nov 2025 14:07
 Operator : RC/JU
 Sample : Q3562-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-110625MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/11/2025
 Supervised By :Jagrut Upadhyay 11/11/2025

Quant Time: Nov 10 14:45:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.206	152	42939	20.000	ng	-0.02
21) Naphthalene-d8	11.032	136	168015	20.000	ng	#-0.02
39) Acenaphthene-d10	14.828	164	131298	20.000	ng	-0.02
64) Phenanthrene-d10	17.566	188	287909	20.000	ng	-0.02
76) Chrysene-d12	21.843	240	317067	20.000	ng	#-0.02
86) Perylene-d12	25.180	264	351711	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.738	112	157381	61.521	ng	-0.01
7) Phenol-d6	7.348	99	215146	61.289	ng	0.00
23) Nitrobenzene-d5	9.369	82	145395	51.976	ng	-0.02
42) 2,4,6-Tribromophenol	16.308	330	161107	85.016	ng	-0.01
45) 2-Fluorobiphenyl	13.459	172	400011	46.179	ng	-0.02
79) Terphenyl-d14	20.151	244	760736	45.279	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.564	88	27939	24.669	ng	100
3) Pyridine	3.976	79	81511	23.966	ng	98
4) n-Nitrosodimethylamine	3.887	42	55211	30.271	ng	95
6) Aniline	7.519	93	72736	15.227	ng	99
8) 2-Chlorophenol	7.765	128	116852	43.640	ng	97
9) Benzaldehyde	7.330	77	65303	34.075	ng	96
10) Phenol	7.377	94	157387	40.541	ng	96
11) bis(2-Chloroethyl)ether	7.607	93	101631	35.607	ng	88
12) 1,3-Dichlorobenzene	8.094	146	130056	42.200	ng	99
13) 1,4-Dichlorobenzene	8.241	146	134715	42.990	ng	94
14) 1,2-Dichlorobenzene	8.564	146	132940	43.983	ng	96
15) Benzyl Alcohol	8.435	79	115801	40.004	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.729	45	248666	33.213	ng	98
17) 2-Methylphenol	8.641	107	110102	42.716	ng	96
18) Hexachloroethane	9.305	117	51421	46.760	ng	89
19) n-Nitroso-di-n-propyla...	9.011	70	91621	37.766	ng	92
20) 3+4-Methylphenols	8.970	107	147897	40.801	ng	96
22) Acetophenone	9.028	105	191927	41.788	ng	94
24) Nitrobenzene	9.416	77	140741	46.258	ng	94
25) Isophorone	9.939	82	254019	37.844	ng	99
26) 2-Nitrophenol	10.133	139	69681	58.617	ng	# 93
27) 2,4-Dimethylphenol	10.186	122	120027	48.072	ng	98
28) bis(2-Chloroethoxy)met...	10.415	93	144956	37.929	ng	99
29) 2,4-Dichlorophenol	10.668	162	137504	51.173	ng	97
30) 1,2,4-Trichlorobenzene	10.891	180	165611	54.245	ng	95
31) Naphthalene	11.085	128	407526	43.748	ng	100
32) Benzoic acid	10.327	122	85556	45.338	ng	93
33) 4-Chloroaniline	11.179	127	57865	15.982	ng	97
34) Hexachlorobutadiene	11.373	225	133859	56.064	ng	94
35) Caprolactam	11.954	113	38291m	37.154	ng	
36) 4-Chloro-3-methylphenol	12.289	107	146511	45.361	ng	96
37) 2-Methylnaphthalene	12.677	142	275575	40.293	ng	99
38) 1-Methylnaphthalene	12.895	142	286379	42.298	ng	96
40) 1,2,4,5-Tetrachloroben...	13.036	216	231530	52.543	ng	98
41) Hexachlorocyclopentadiene	13.018	237	122898	61.964	ng	92
43) 2,4,6-Trichlorophenol	13.271	196	139804	55.466	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.341	196	153087	52.631	ng	94
46) 1,1'-Biphenyl	13.670	154	421935	45.202	ng	96
47) 2-Chloronaphthalene	13.711	162	319400	45.331	ng	99
48) 2-Nitroaniline	13.899	65	108101	45.856	ng	96
49) Acenaphthylene	14.557	152	556743	50.095	ng	99
50) Dimethylphthalate	14.275	163	417333	41.538	ng	100
51) 2,6-Dinitrotoluene	14.387	165	87860	52.667	ng	94
52) Acenaphthene	14.892	154	348658	45.918	ng	98
53) 3-Nitroaniline	14.722	138	61566	35.657	ng	# 93
54) 2,4-Dinitrophenol	14.922	184	77444	76.401	ng	# 36
55) Dibenzofuran	15.227	168	532222	43.356	ng	99
56) 4-Nitrophenol	15.016	139	139316	87.028	ng	91
57) 2,4-Dinitrotoluene	15.174	165	125370	48.855	ng	# 93
58) Fluorene	15.873	166	410434	42.812	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.445	232	154053	55.386	ng	96
60) Diethylphthalate	15.633	149	402116	39.199	ng	98
61) 4-Chlorophenyl-phenyle...	15.862	204	244320	45.412	ng	96
62) 4-Nitroaniline	15.873	138	75550	39.331	ng	90
63) Azobenzene	16.150	77	364286	38.703	ng	97
65) 4,6-Dinitro-2-methylph...	15.938	198	61533	48.506	ng	96
66) n-Nitrosodiphenylamine	16.067	169	362884	46.660	ng	98
67) 4-Bromophenyl-phenylether	16.749	248	176506	51.734	ng	97
68) Hexachlorobenzene	16.878	284	208669	53.610	ng	97
69) Atrazine	17.007	200	166417	49.724	ng	98
70) Pentachlorophenol	17.213	266	250808	103.332	ng	99
71) Phenanthrene	17.613	178	766837	48.705	ng	100
72) Anthracene	17.701	178	731474	45.672	ng	100
73) Carbazole	17.959	167	586704	41.542	ng	100
74) Di-n-butylphthalate	18.512	149	661745	40.519	ng	99
75) Fluoranthene	19.604	202	1056870	53.583	ng	97
77) Benzidine	19.769	184	131027	18.445	ng	96
78) Pyrene	19.969	202	1071671	51.733	ng	99
80) Butylbenzylphthalate	20.832	149	285276	45.564	ng	95
81) Benzo(a)anthracene	21.819	228	1130975	53.796	ng	99
82) 3,3'-Dichlorobenzidine	21.725	252	163431	23.280	ng	98
83) Chrysene	21.890	228	1043300	52.154	ng	97
84) Bis(2-ethylhexyl)phtha...	21.714	149	408760	43.692	ng	# 96
85) Di-n-octyl phthalate	22.971	149	715969	45.392	ng	96
87) Indeno(1,2,3-cd)pyrene	29.023	276	946868	36.597	ng	# 81
88) Benzo(b)fluoranthene	24.123	252	1078174	49.992	ng	# 96
89) Benzo(k)fluoranthene	24.193	252	1157843	53.649	ng	# 95
90) Benzo(a)pyrene	25.027	252	1060123	53.475	ng	# 97
91) Dibenzo(a,h)anthracene	29.087	278	744532	35.420	ng	99
92) Benzo(g,h,i)perylene	30.198	276	653722	32.556	ng	# 96

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

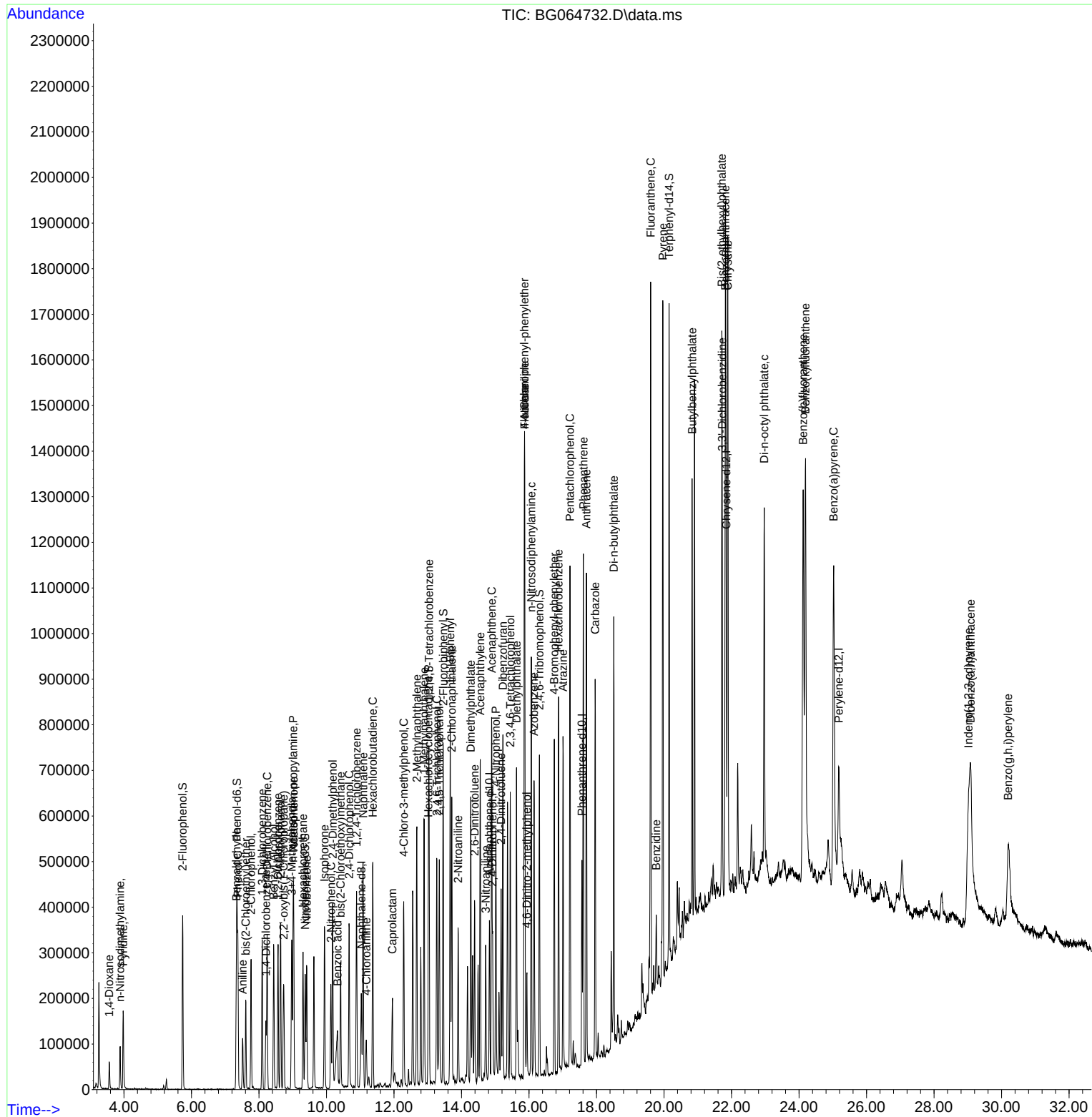
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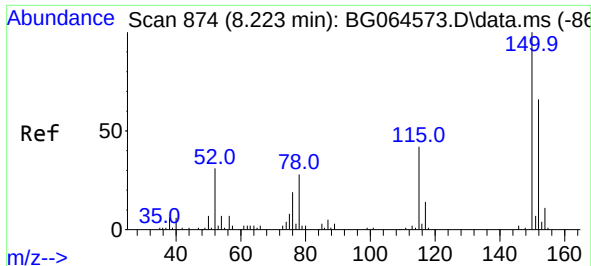
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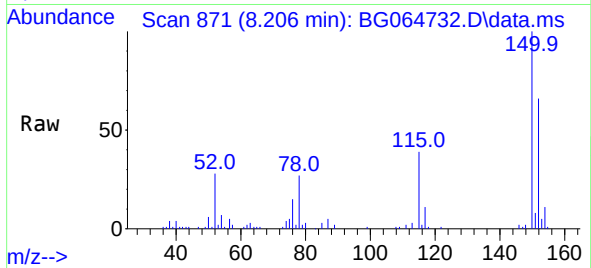
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.206 min Scan# 81
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

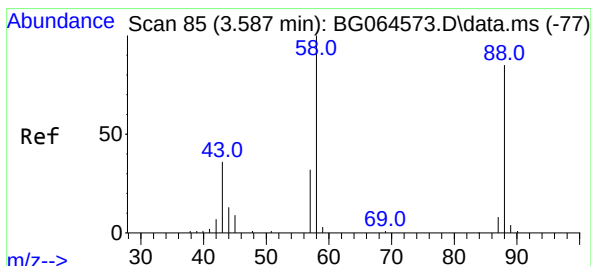
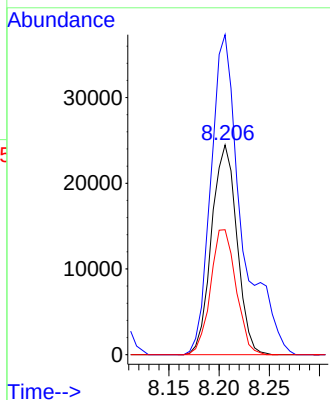
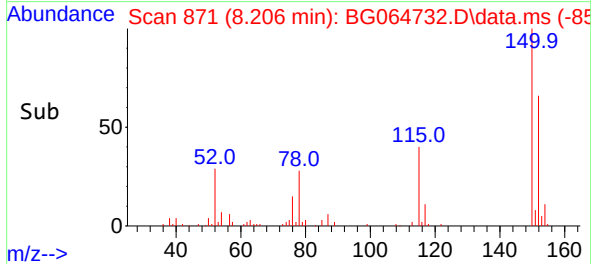
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:152 Resp: 42939
Ion Ratio Lower Upper
152 100
150 152.5 122.2 183.4
115 59.5 50.8 76.2

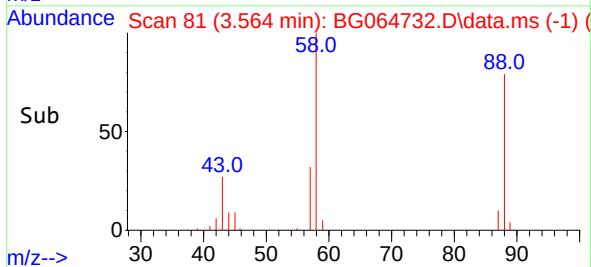
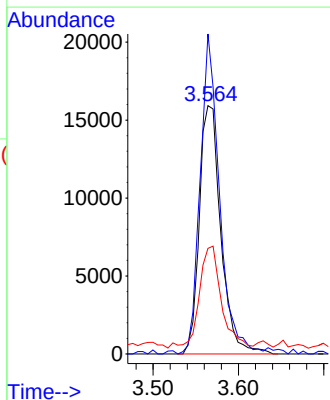
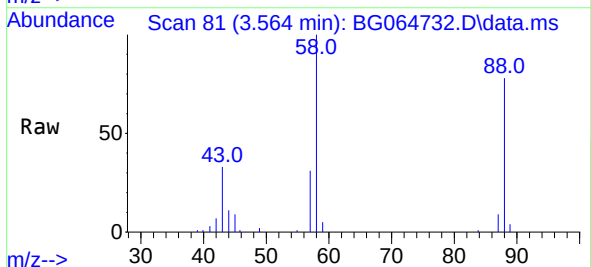
Manual Integrations
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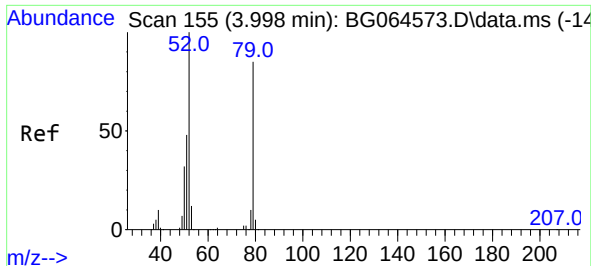
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#2
1,4-Dioxane
Concen: 24.669 ng
RT: 3.564 min Scan# 81
Delta R.T. -0.023 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

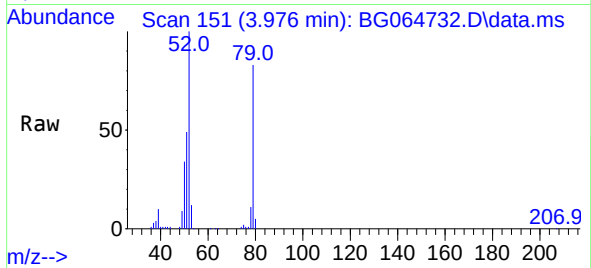
Tgt Ion: 88 Resp: 27939
Ion Ratio Lower Upper
88 100
58 115.5 92.4 138.6
43 42.2 33.0 49.6





#3
Pyridine
Concen: 23.966 ng
RT: 3.976 min Scan# 11
Delta R.T. -0.023 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

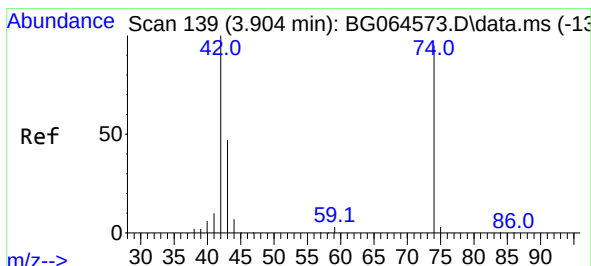
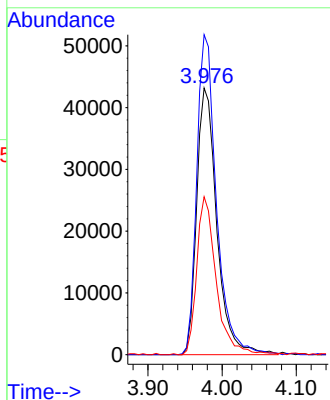
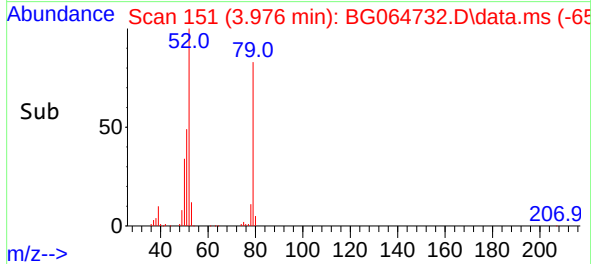
Instrument :
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ClientSampleId :
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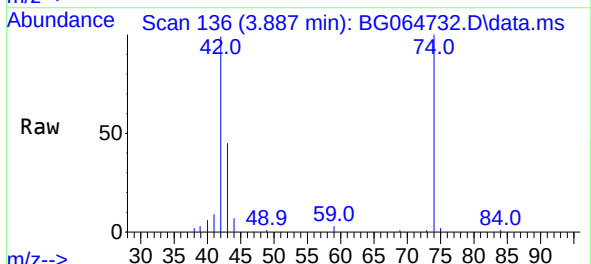
Tgt Ion: 79 Resp: 8151
Ion Ratio Lower Upper
79 100
52 120.0 94.2 141.2
51 59.2 46.1 69.1

Manual Integrations
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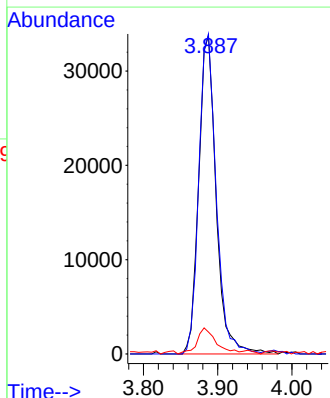
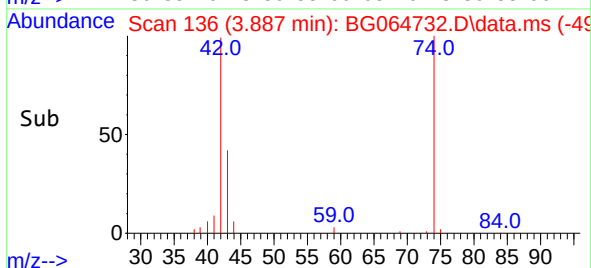
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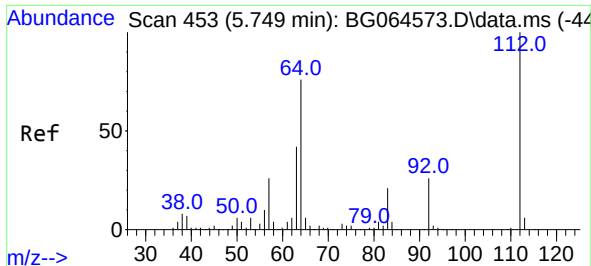


#4
n-Nitrosodimethylamine
Concen: 30.271 ng
RT: 3.887 min Scan# 136
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



Tgt Ion: 42 Resp: 55211
Ion Ratio Lower Upper
42 100
74 100.6 76.1 114.1
44 6.9 6.3 9.5





#5
2-Fluorophenol
Concen: 61.521 ng
RT: 5.738 min Scan# 411
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

ClientSampleId :

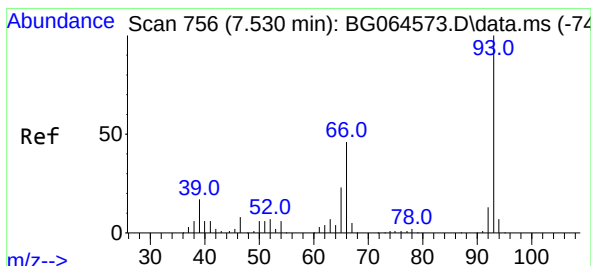
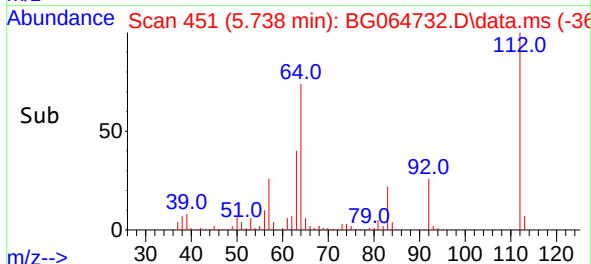
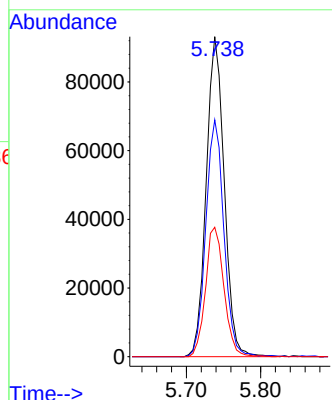
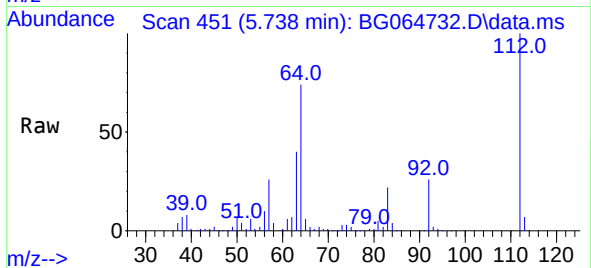
EO-03-110625MSD

Tgt Ion:112 Resp: 15738
Ion Ratio Lower Upper
112 100
64 74.0 60.7 91.1
63 40.4 33.4 50.0

Manual Integrations

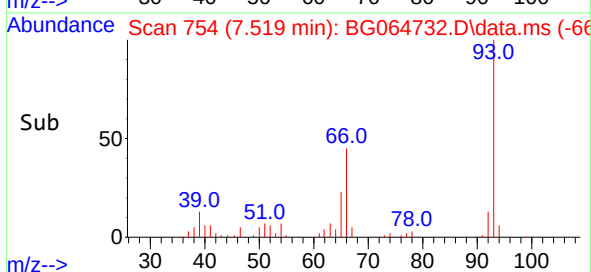
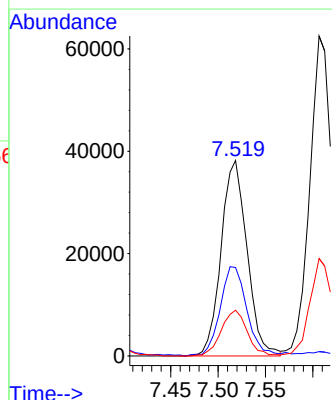
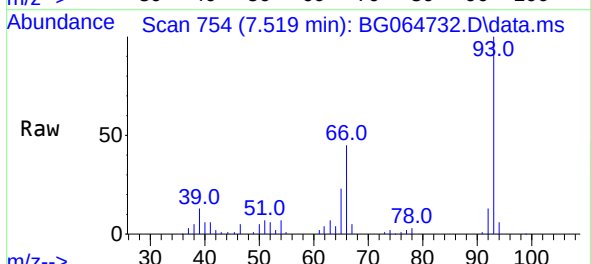
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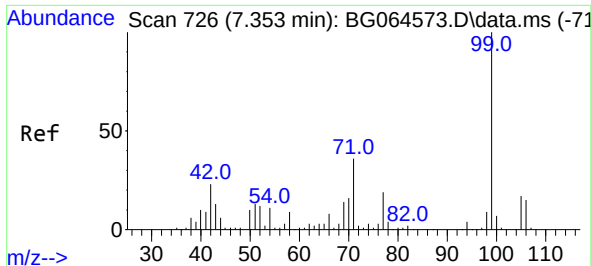
Reviewed By :Rahul Chavli 11/11/2025
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#6
Aniline
Concen: 15.227 ng
RT: 7.519 min Scan# 754
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

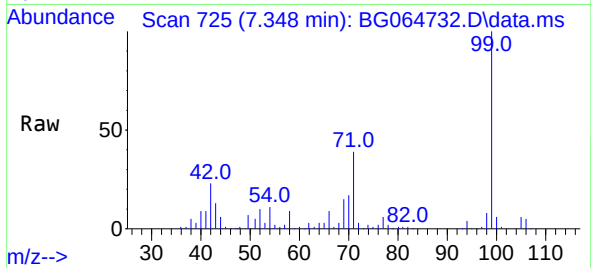
Tgt Ion: 93 Resp: 72736
Ion Ratio Lower Upper
93 100
66 45.3 37.0 55.6
65 23.4 18.3 27.5





#7
Phenol-d6
Concen: 61.289 ng
RT: 7.348 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

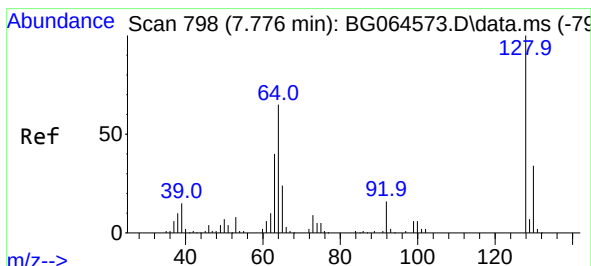
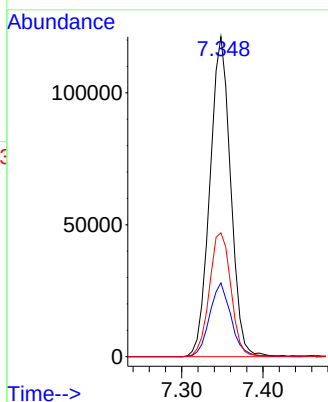
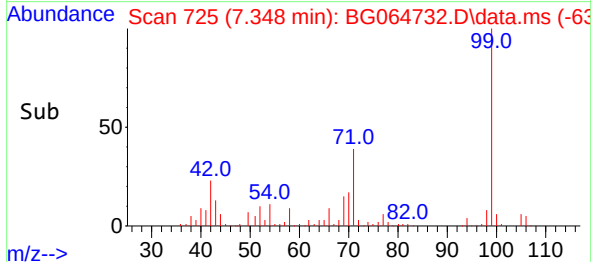
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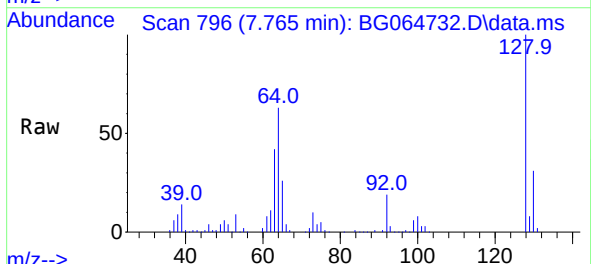
Tgt Ion: 99 Resp: 215140
Ion Ratio Lower Upper
99 100
42 23.0 18.3 27.5
71 38.7 28.6 43.0

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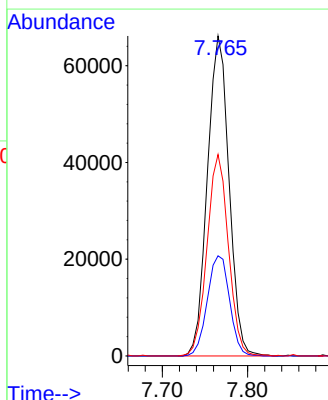
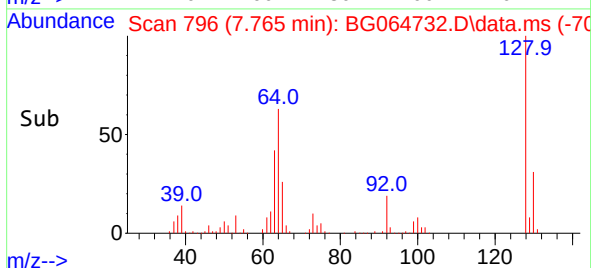
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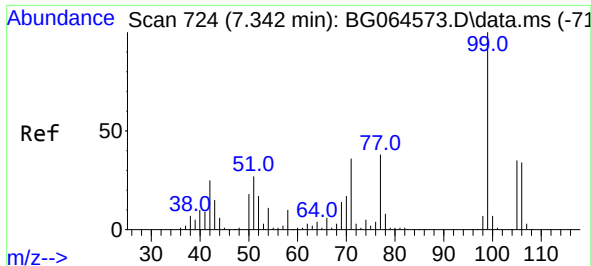


#8
2-Chlorophenol
Concen: 43.640 ng
RT: 7.765 min Scan# 796
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



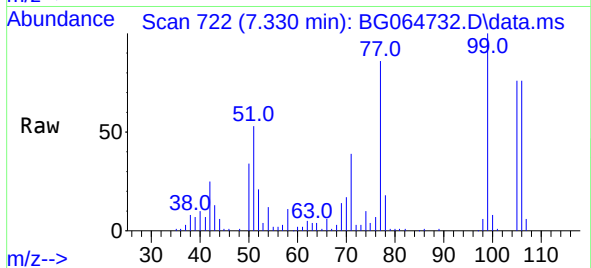
Tgt Ion:128 Resp: 116852
Ion Ratio Lower Upper
128 100
130 31.3 13.5 53.5
64 63.0 45.2 85.2





#9
Benzaldehyde
Concen: 34.075 ng
RT: 7.330 min Scan# 71
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

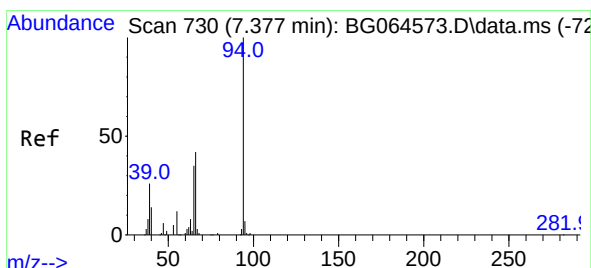
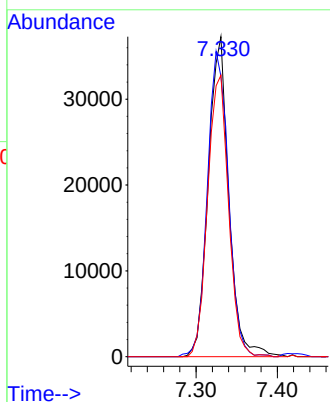
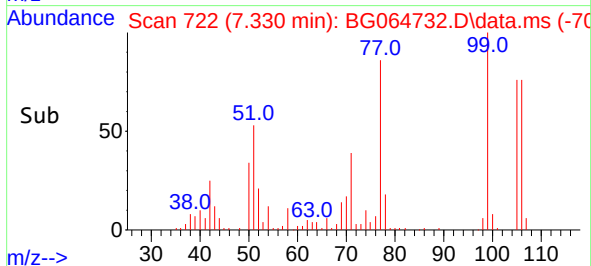
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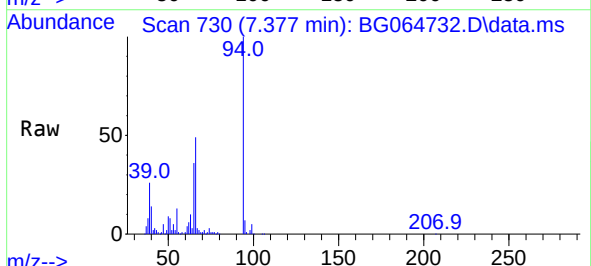
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Ion Ratio Lower Upper
77 100
105 87.6 72.9 112.9
106 87.9 70.8 110.8

Manual Integrations
APPROVED

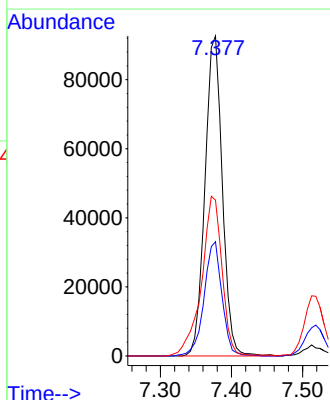
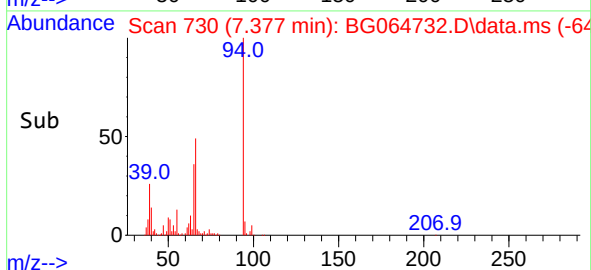
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

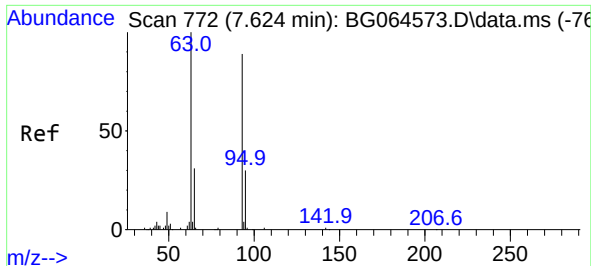


#10
Phenol
Concen: 40.541 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.001 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



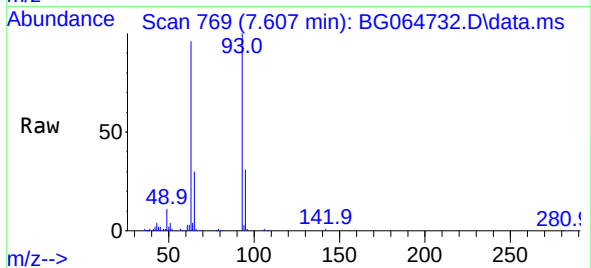
Tgt Ion: 94 Resp: 157387
Ion Ratio Lower Upper
94 100
65 35.7 15.8 55.8
66 48.7 24.0 64.0





#11
bis(2-Chloroethyl)ether
Concen: 35.607 ng
RT: 7.607 min Scan# 710
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

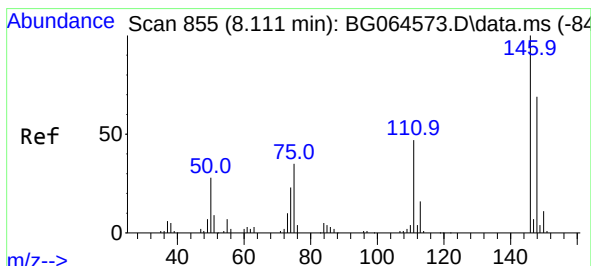
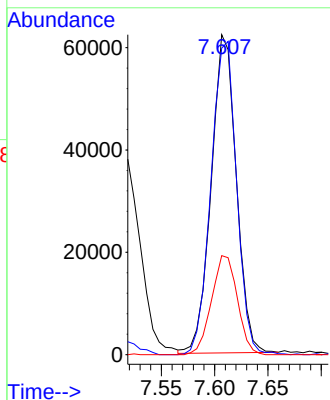
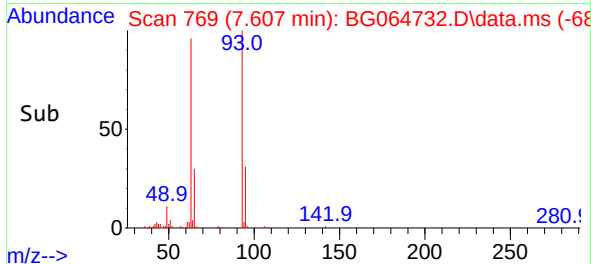
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



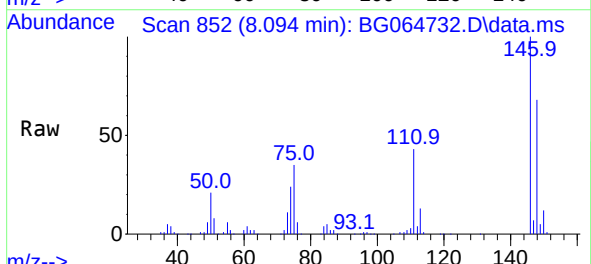
Tgt Ion: 93 Resp: 10163
Ion Ratio Lower Upper
93 100
63 95.8 91.3 131.3
95 30.9 13.3 53.3

Manual Integrations
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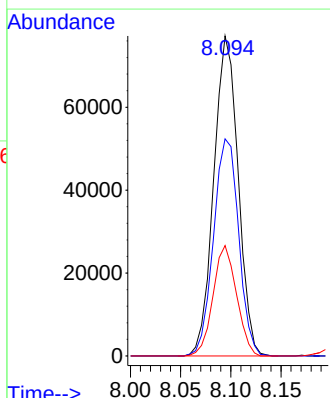
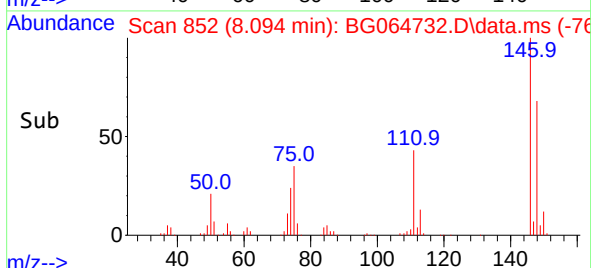
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

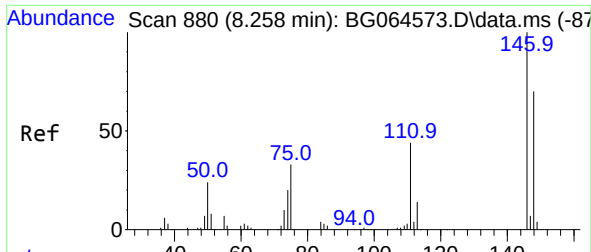


#12
1,3-Dichlorobenzene
Concen: 42.200 ng
RT: 8.094 min Scan# 852
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



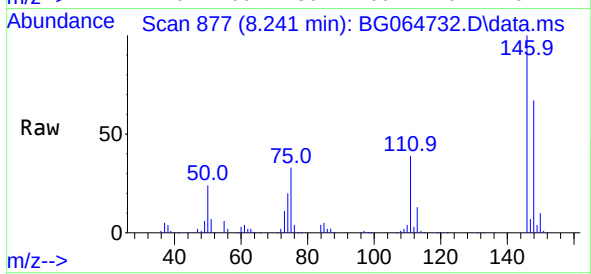
Tgt Ion:146 Resp: 130056
Ion Ratio Lower Upper
146 100
148 67.9 55.3 82.9
75 34.5 28.2 42.2





#13
1,4-Dichlorobenzene
Concen: 42.990 ng
RT: 8.241 min Scan# 811
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

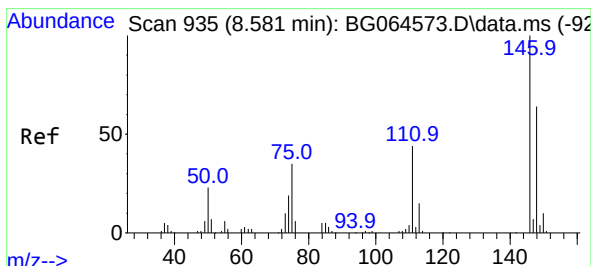
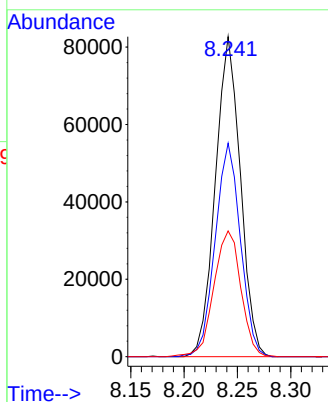
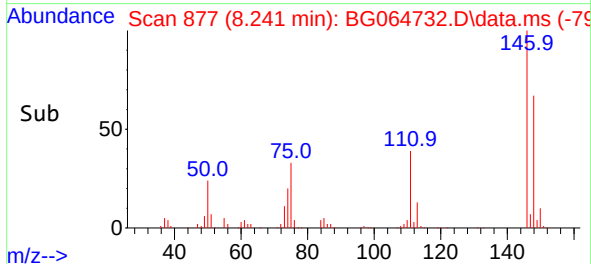
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



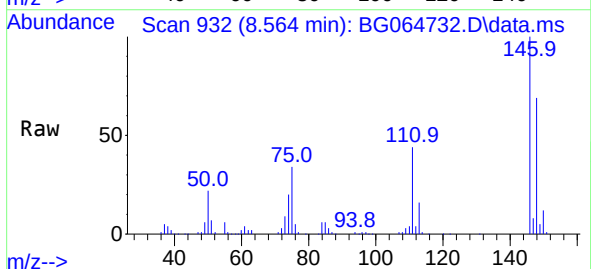
Tgt Ion:146 Resp: 134715
Ion Ratio Lower Upper
146 100
148 66.7 56.2 84.4
111 39.3 35.4 53.0

Manual Integrations
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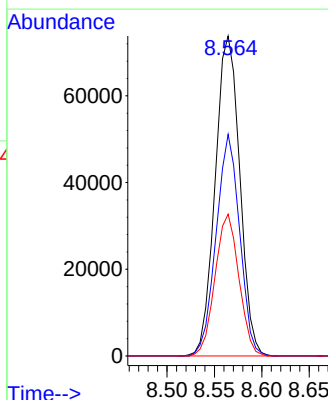
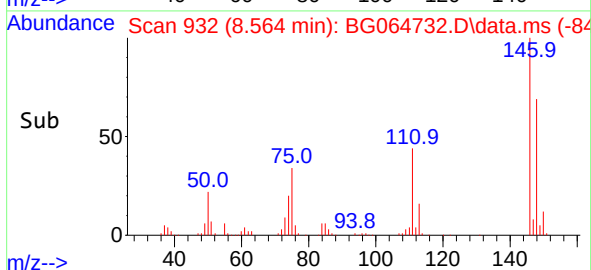
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

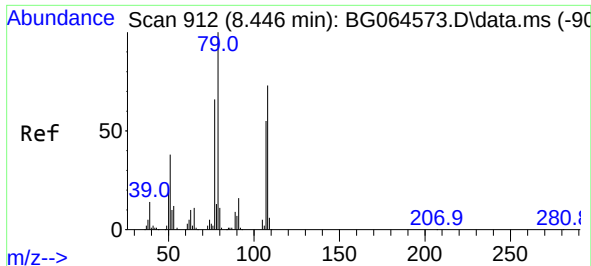


#14
1,2-Dichlorobenzene
Concen: 43.983 ng
RT: 8.564 min Scan# 932
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



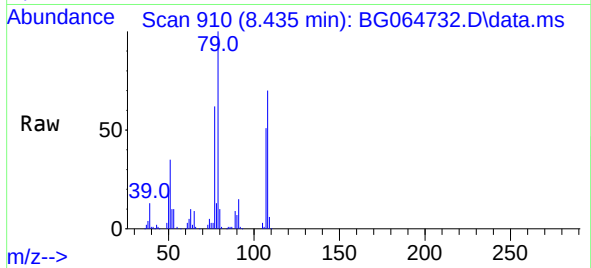
Tgt Ion:146 Resp: 132940
Ion Ratio Lower Upper
146 100
148 69.2 51.5 77.3
111 44.3 35.0 52.6





#15
Benzyl Alcohol
Concen: 40.004 ng
RT: 8.435 min Scan# 911
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

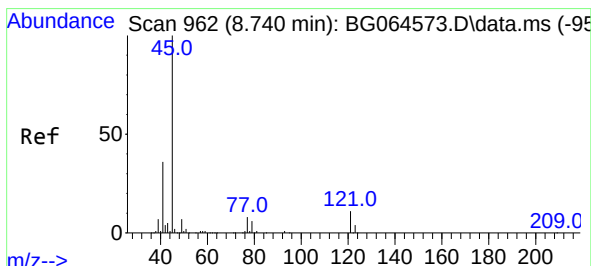
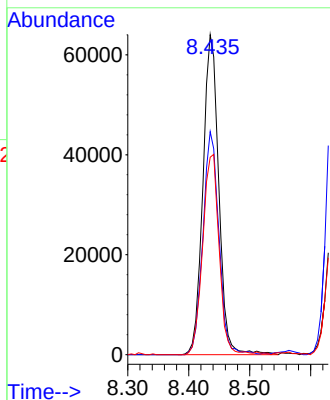
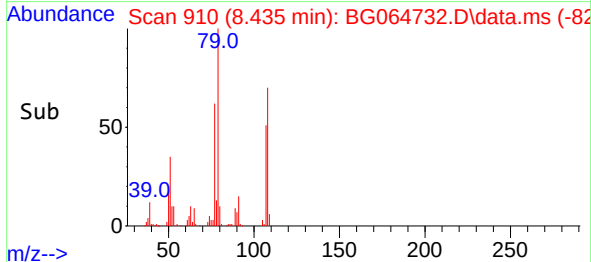
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



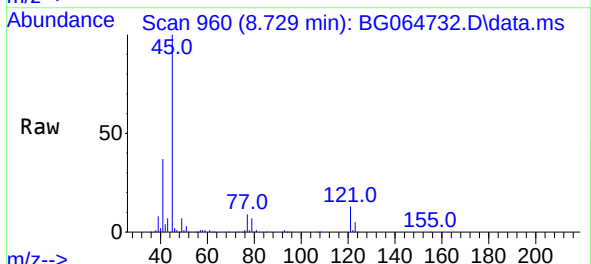
Tgt Ion: 79 Resp: 11580
Ion Ratio Lower Upper
79 100
108 69.7 58.1 87.1
77 61.7 52.8 79.2

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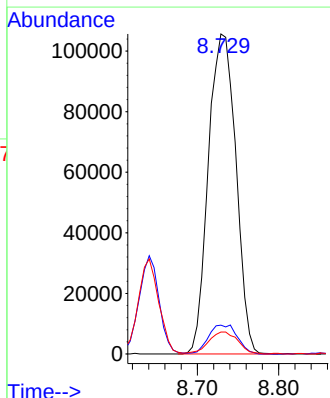
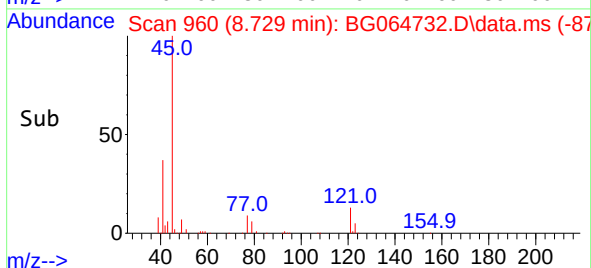
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

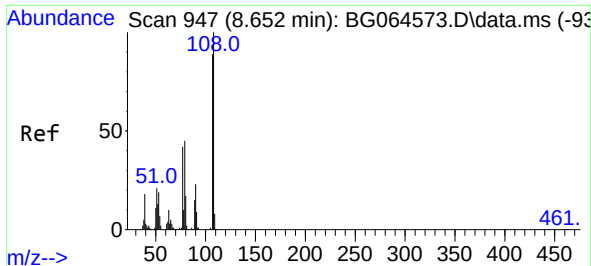


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.213 ng
RT: 8.729 min Scan# 960
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



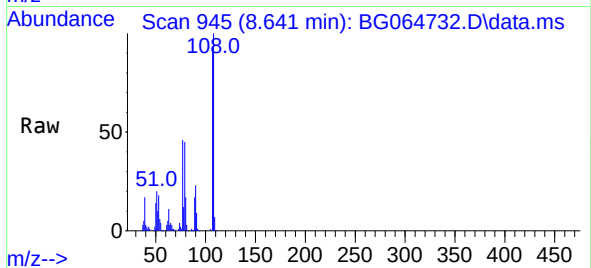
Tgt Ion: 45 Resp: 248666
Ion Ratio Lower Upper
45 100
77 9.0 0.0 28.5
79 6.9 0.0 25.6





#17
2-Methylphenol
Concen: 42.716 ng
RT: 8.641 min Scan# 947
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

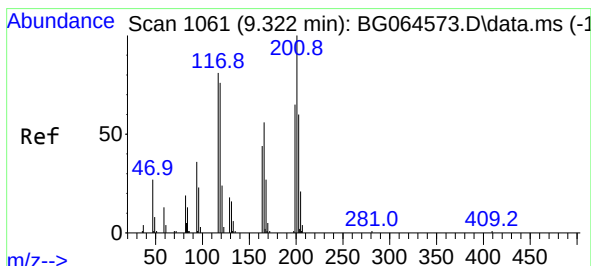
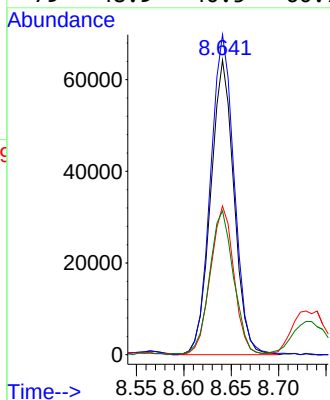
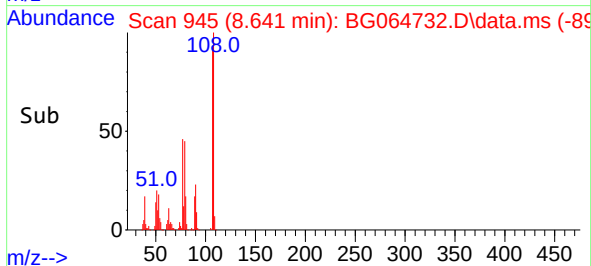
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



Tgt Ion:107 Resp: 11010
Ion Ratio Lower Upper
107 100
108 108.7 90.0 135.0
77 50.5 37.8 56.8
79 48.9 40.5 60.7

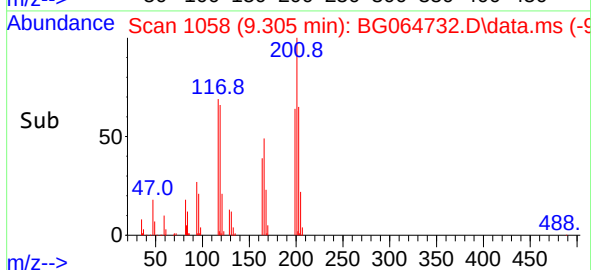
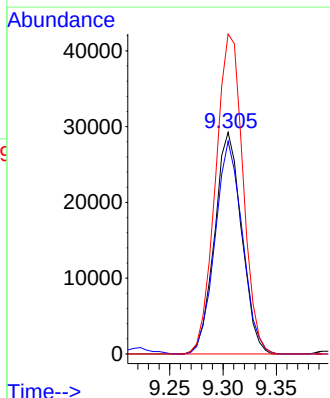
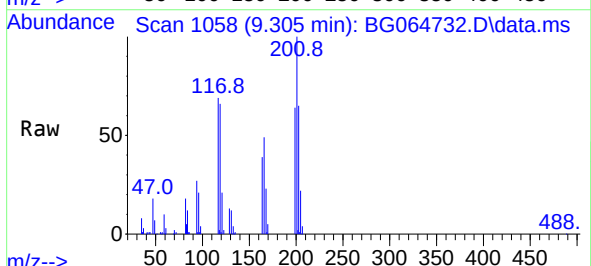
Manual Integrations
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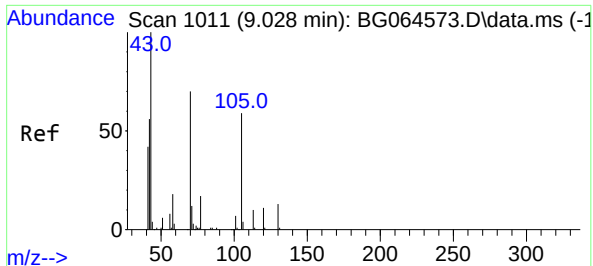
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#18
Hexachloroethane
Concen: 46.760 ng
RT: 9.305 min Scan# 1058
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

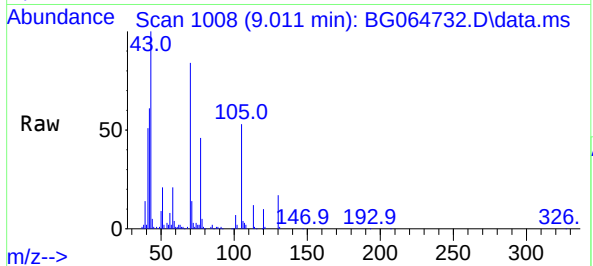
Tgt Ion:117 Resp: 51421
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.2
201 144.4 99.2 148.8





#19
n-Nitroso-di-n-propylamine
Concen: 37.766 ng
RT: 9.011 min Scan# 1008
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

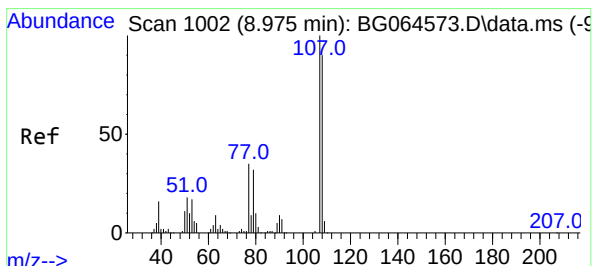
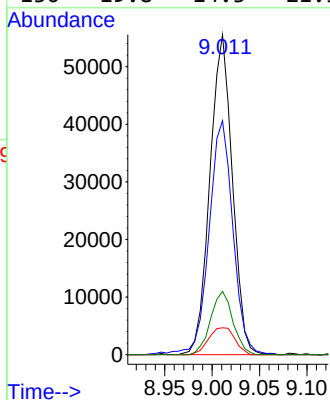
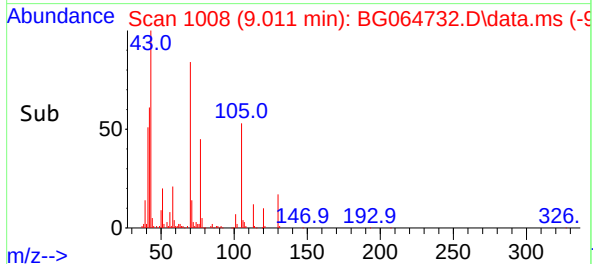
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



Tgt Ion: 70 Resp: 9162
Ion Ratio Lower Upper
70 100
42 73.1 65.2 97.8
101 8.4 7.9 11.9
130 19.8 14.3 21.5

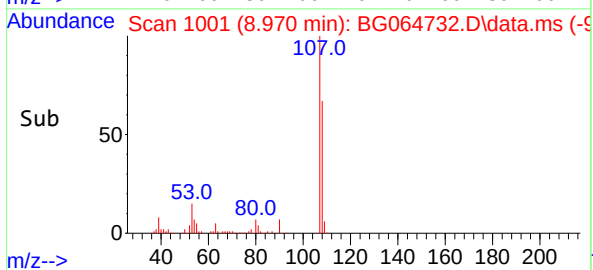
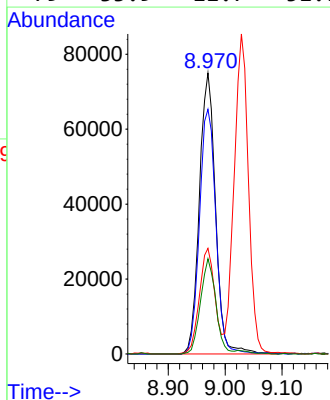
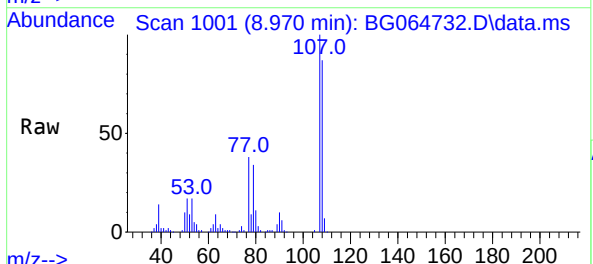
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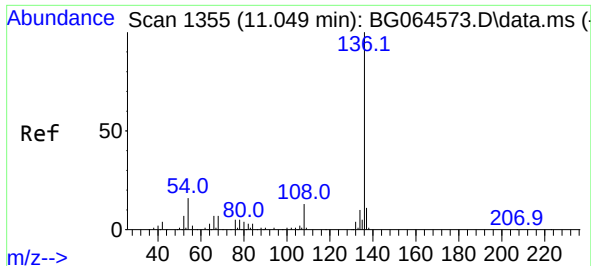
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#20
3+4-Methylphenols
Concen: 40.801 ng
RT: 8.970 min Scan# 1001
Delta R.T. -0.005 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Tgt Ion:107 Resp: 147897
Ion Ratio Lower Upper
107 100
108 87.1 70.3 110.3
77 37.6 14.6 54.6
79 33.9 11.7 51.7





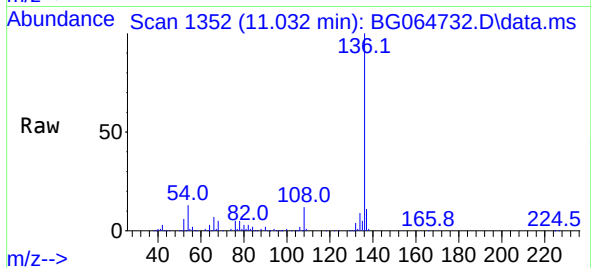
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.032 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MSD

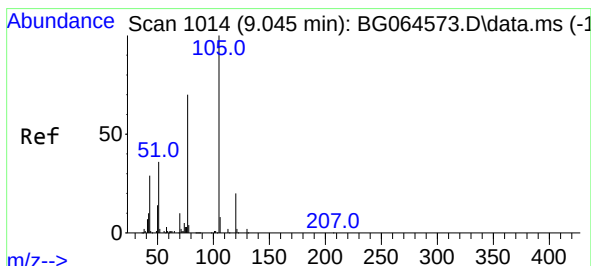
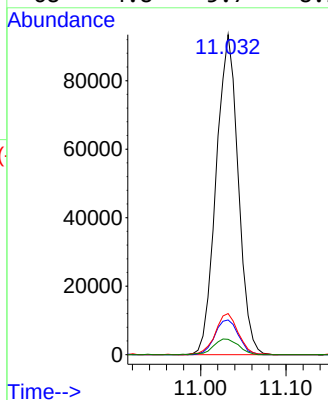
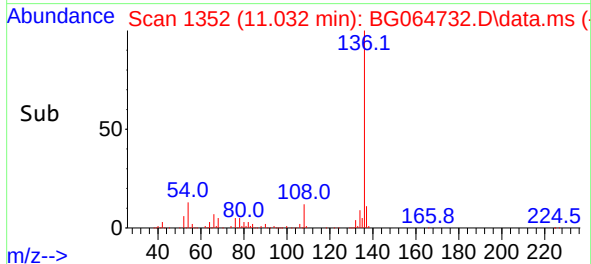


Tgt Ion:136 Resp: 168015
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 12.9 12.6 19.0
68 4.8 5.7 8.5#

Manual Integrations

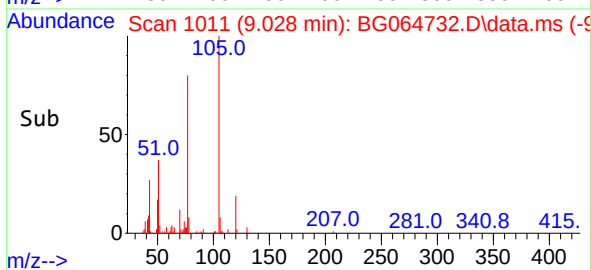
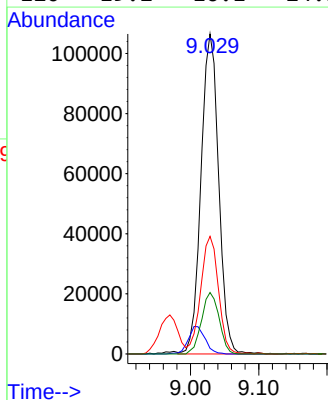
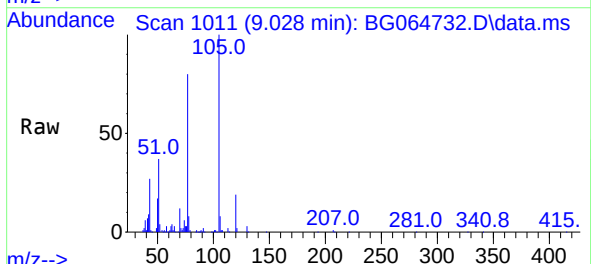
APPROVED

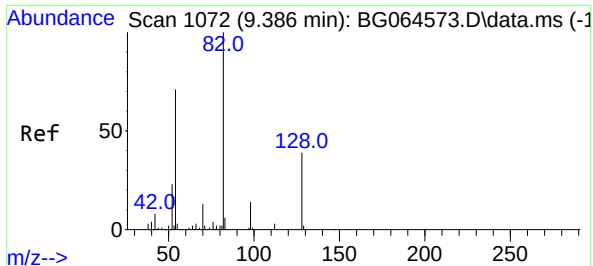
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#22
Acetophenone
Concen: 41.788 ng
RT: 9.028 min Scan# 1011
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Tgt Ion:105 Resp: 191927
Ion Ratio Lower Upper
105 100
71 1.8 1.5 2.3
51 36.8 33.7 50.5
120 19.2 16.1 24.1





#23

Nitrobenzene-d5

Concen: 51.976 ng

RT: 9.369 min Scan# 1069

Delta R.T. -0.017 min

Lab File: BG064732.D

Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MSD

Tgt Ion: 82 Resp: 145398

Ion Ratio Lower Upper

82 100

128 39.5 31.3 46.9

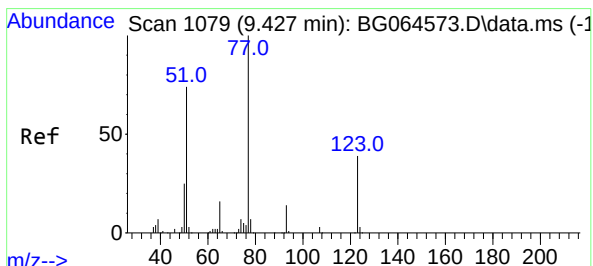
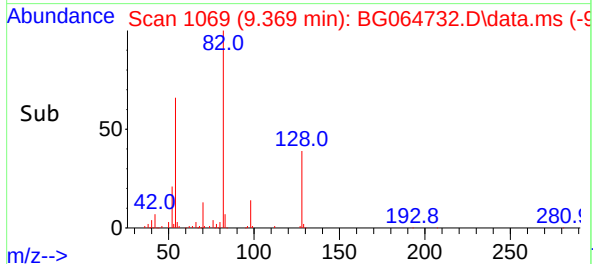
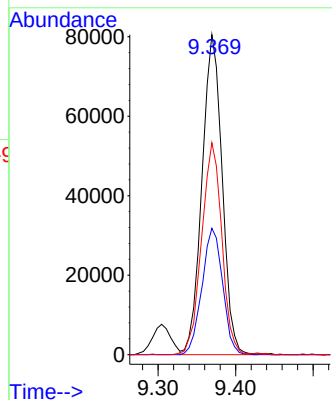
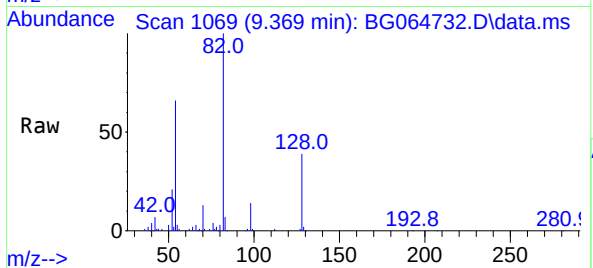
54 66.2 56.6 84.8

Manual Integrations

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Reviewed By :Rahul Chavli 11/11/2025

Supervised By :Jagrut Upadhyay 11/11/2025



#24

Nitrobenzene

Concen: 46.258 ng

RT: 9.416 min Scan# 1077

Delta R.T. -0.011 min

Lab File: BG064732.D

Acq: 10 Nov 2025 14:07

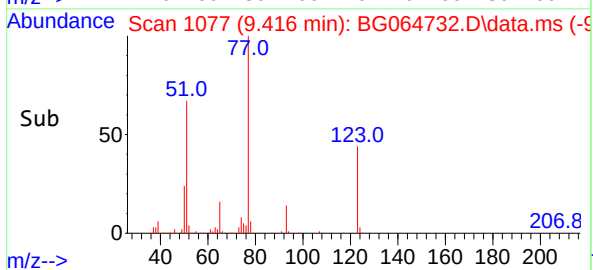
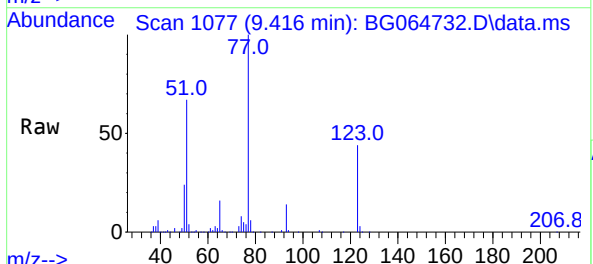
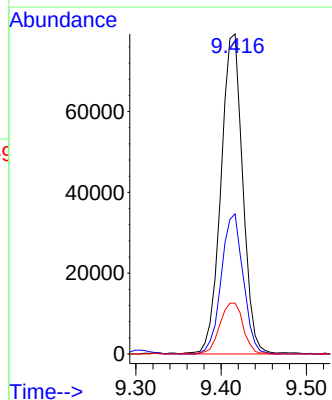
Tgt Ion: 77 Resp: 140741

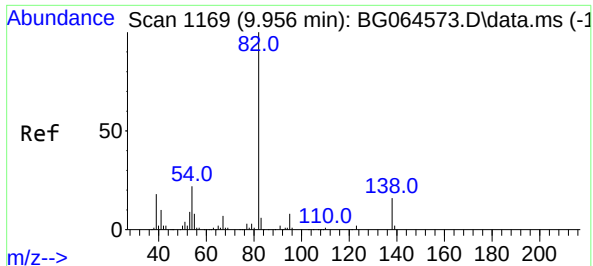
Ion Ratio Lower Upper

77 100

123 43.8 31.0 46.6

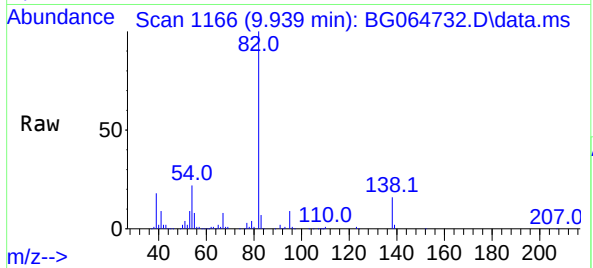
65 15.9 12.7 19.1





#25
Isophorone
Concen: 37.844 ng
RT: 9.939 min Scan# 1166
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

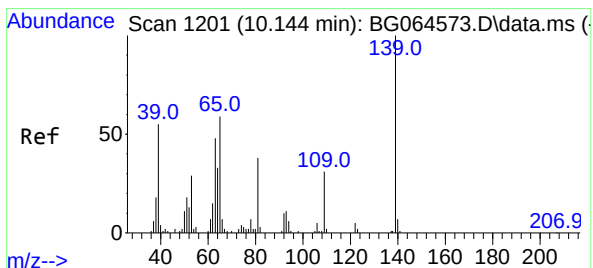
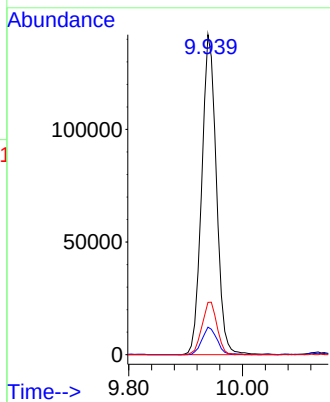
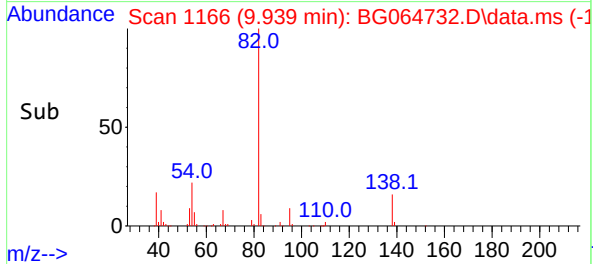
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



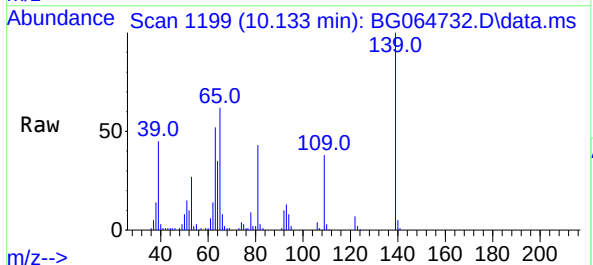
Tgt Ion: 82 Resp: 254019
Ion Ratio Lower Upper
82 100
95 8.6 6.1 9.1
138 16.3 13.0 19.4

Manual Integrations
APPROVED

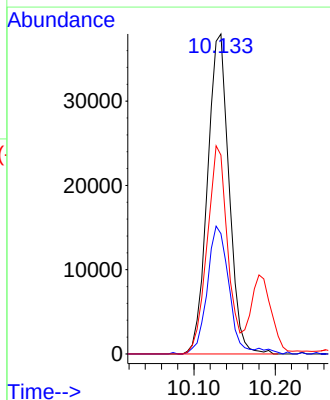
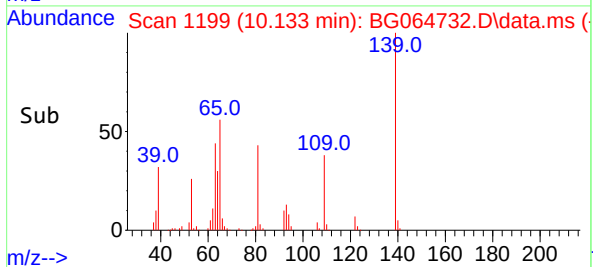
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025

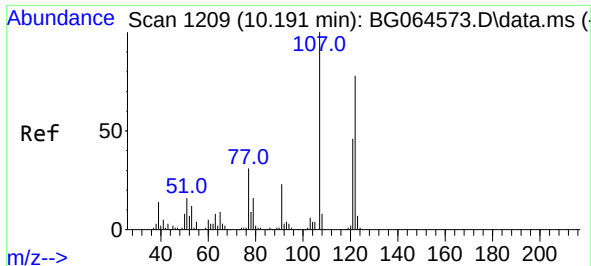


#26
2-Nitrophenol
Concen: 58.617 ng
RT: 10.133 min Scan# 1199
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



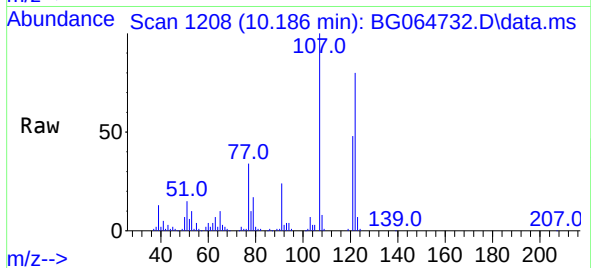
Tgt Ion:139 Resp: 69681
Ion Ratio Lower Upper
139 100
109 37.6 24.6 37.0#
65 62.1 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 48.072 ng
RT: 10.186 min Scan# 1208
Delta R.T. -0.005 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

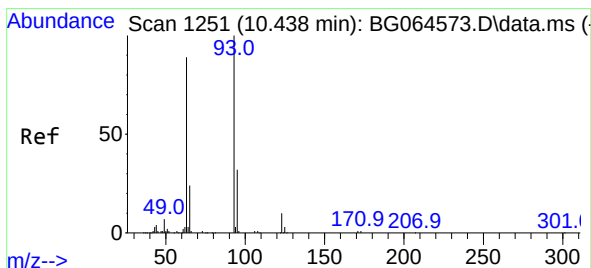
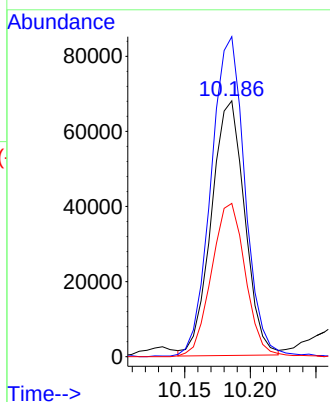
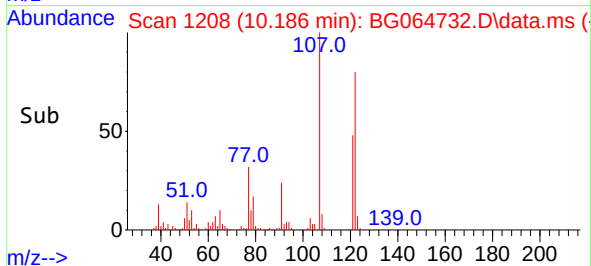
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



Tgt Ion:122 Resp: 12002
Ion Ratio Lower Upper
122 100
107 125.1 103.0 154.4
121 59.9 47.8 71.8

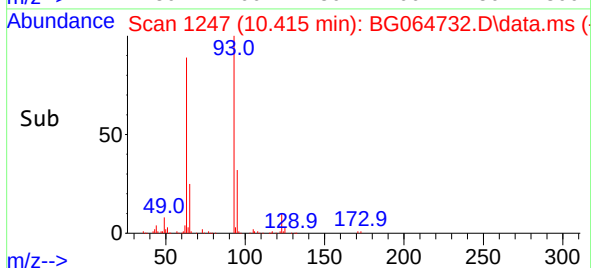
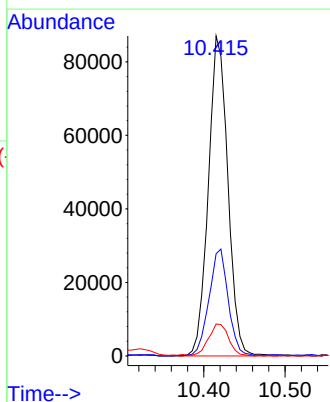
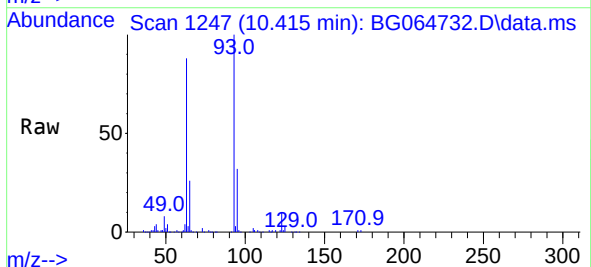
Manual Integrations
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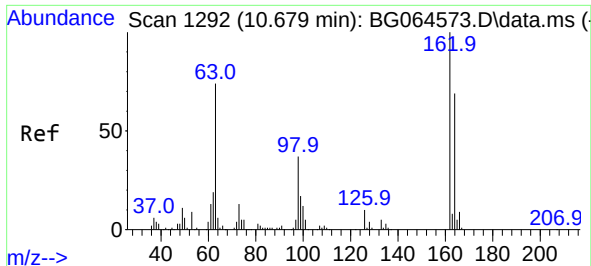
Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Jagrut Upadhyay 11/11/2025



#28
bis(2-Chloroethoxy)methane
Concen: 37.929 ng
RT: 10.415 min Scan# 1247
Delta R.T. -0.023 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Tgt Ion: 93 Resp: 144956
Ion Ratio Lower Upper
93 100
95 32.0 25.4 38.2
123 10.0 8.4 12.6





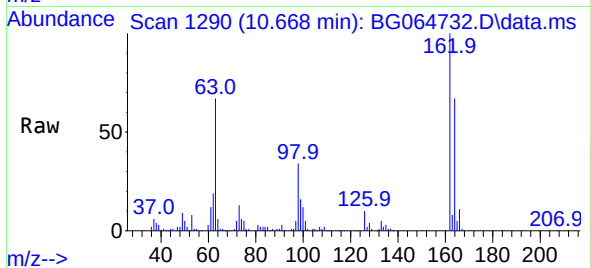
#29
2,4-Dichlorophenol
Concen: 51.173 ng
RT: 10.668 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

ClientSampleId :

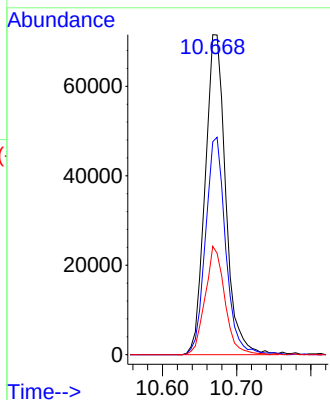
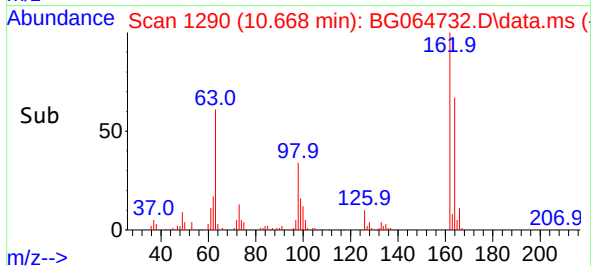
EO-03-110625MSD



Tgt Ion:162 Resp: 137504
Ion Ratio Lower Upper
162 100
164 66.6 48.7 88.7
98 33.8 16.9 56.9

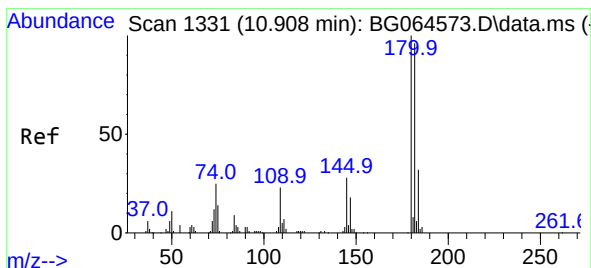
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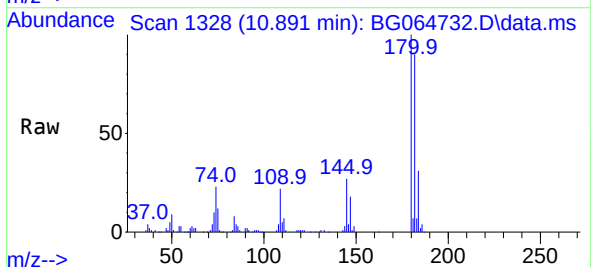


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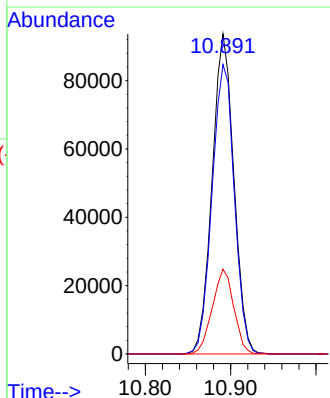
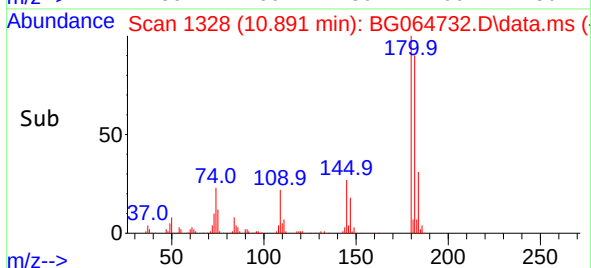
11/11/2025

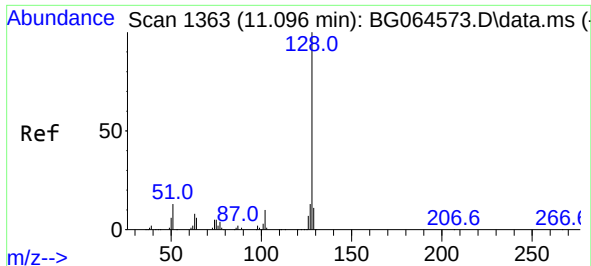


#30
1,2,4-Trichlorobenzene
Concen: 54.245 ng
RT: 10.891 min Scan# 1328
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



Tgt Ion:180 Resp: 165611
Ion Ratio Lower Upper
180 100
182 90.4 76.9 115.3
145 26.5 22.1 33.1





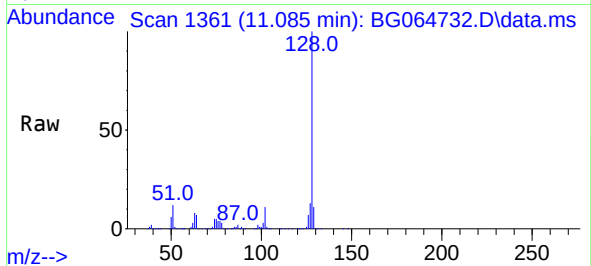
#31
Naphthalene
Concen: 43.748 ng
RT: 11.085 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

ClientSampleId :

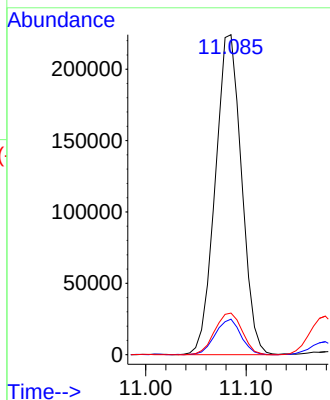
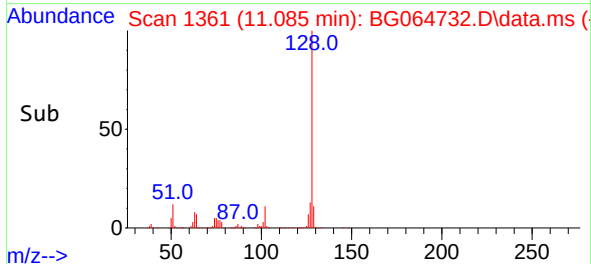
EO-03-110625MSD



Tgt Ion:128 Resp: 407520
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.6 15.8

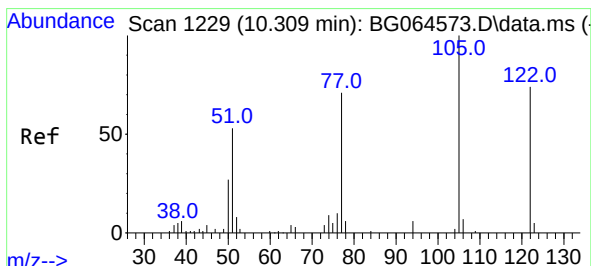
Manual Integrations
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Reviewed By :Rahul
Chavli



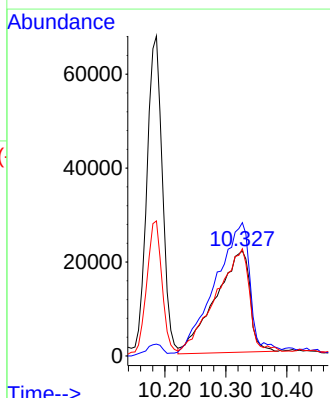
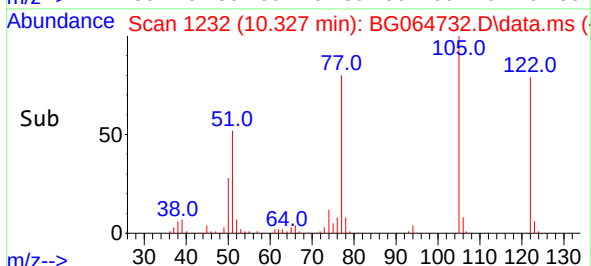
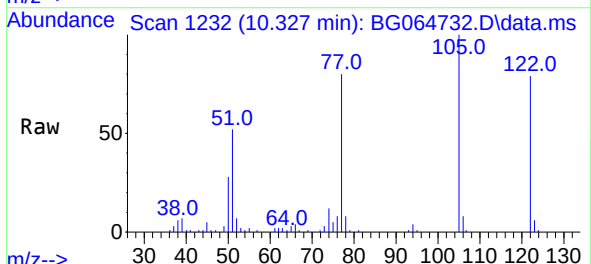
11/11/2025
Supervised By :Jagrut
Upadhyay

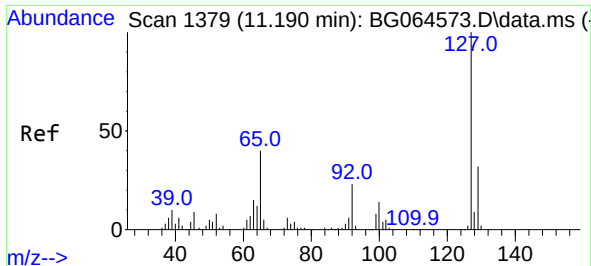
11/11/2025



#32
Benzoic acid
Concen: 45.338 ng
RT: 10.327 min Scan# 1232
Delta R.T. 0.018 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Tgt Ion:122 Resp: 85556
Ion Ratio Lower Upper
122 100
105 127.1 104.2 144.2
77 102.1 70.2 110.2





#33
4-Chloroaniline
Concen: 15.982 ng
RT: 11.179 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

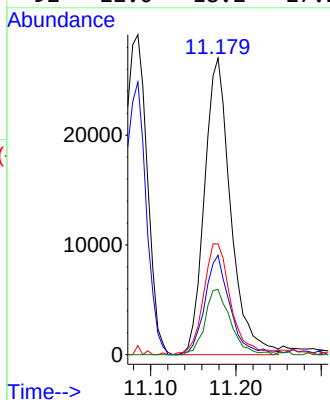
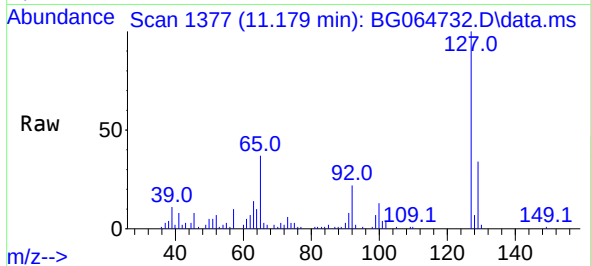
ClientSampleId :

EO-03-110625MSD

Tgt Ion:127	Resp:	5786
Ion Ratio	Lower	Upper
127 100		
129 33.5	25.5	38.3
65 37.3	32.2	48.4
92 22.0	18.2	27.2

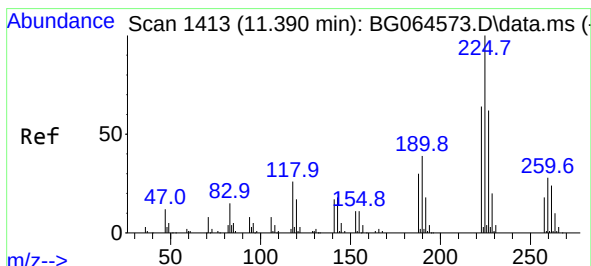
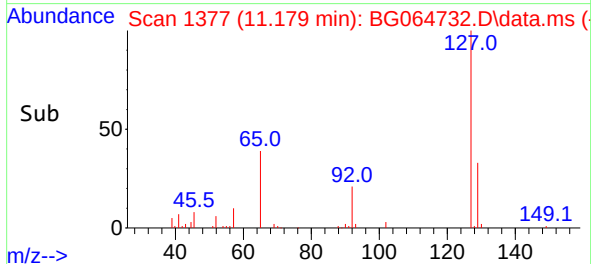
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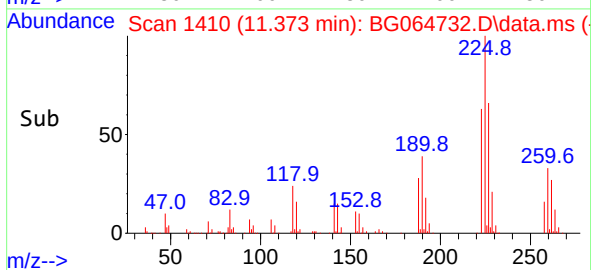
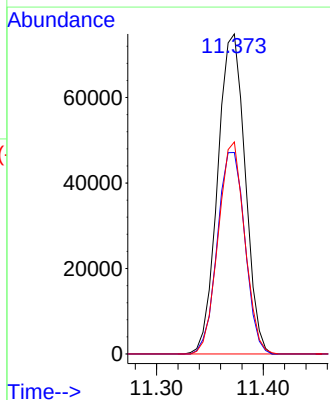
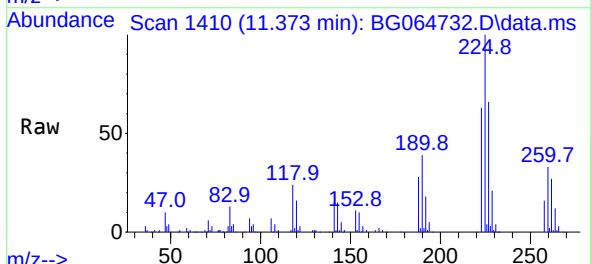
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Upadhyay

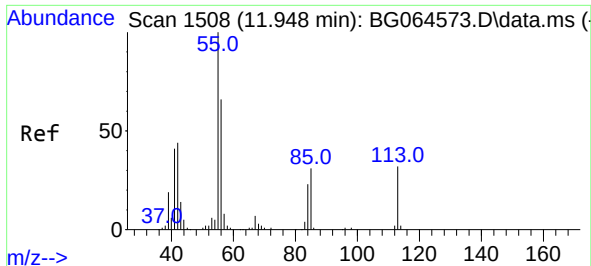
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#34
Hexachlorobutadiene
Concen: 56.064 ng
RT: 11.373 min Scan# 1410
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

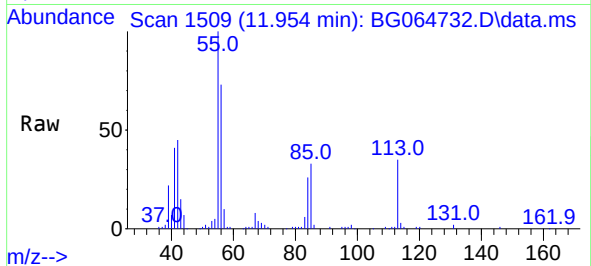
Tgt Ion:225	Resp:	133859
Ion Ratio	Lower	Upper
225 100		
223 62.9	48.8	73.2
227 69.4	49.5	74.3





#35
Caprolactam
Concen: 37.154 ng m
RT: 11.954 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

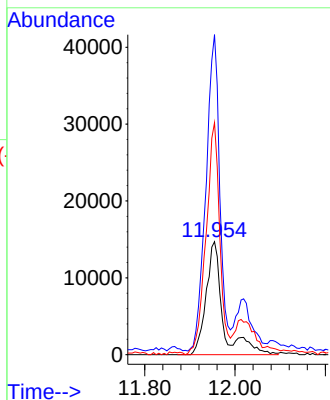
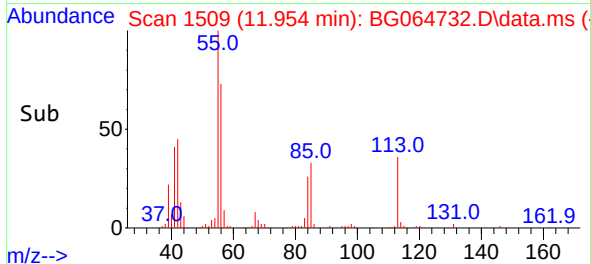
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



Tgt Ion:113 Resp: 3829
Ion Ratio Lower Upper
113 100
55 283.4 290.1 330.1
56 205.5 183.8 223.8

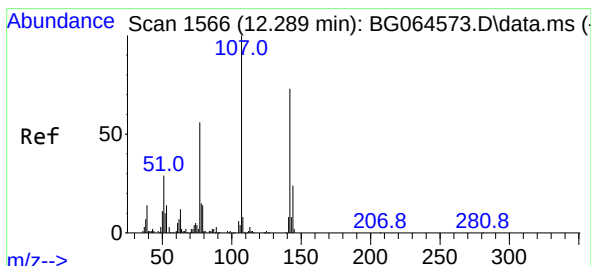
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Chavli



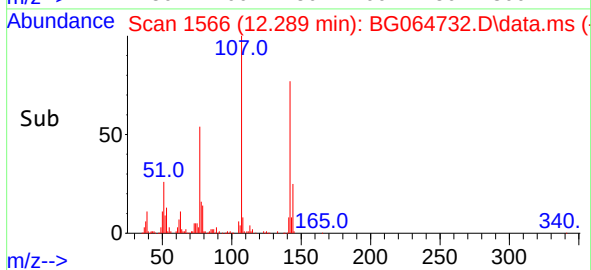
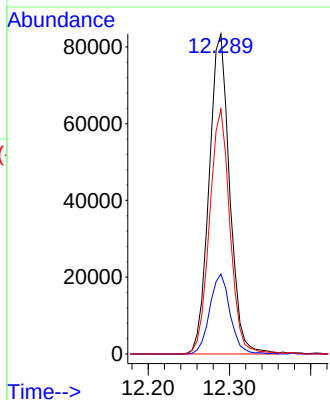
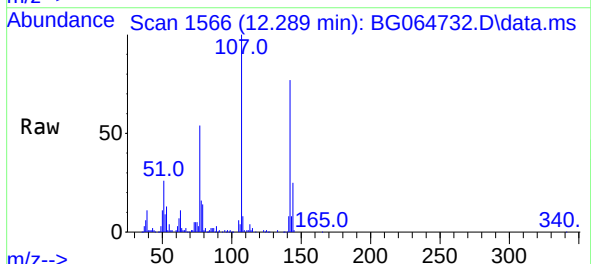
11/11/2025
Supervised By :Jagrut
Upadhyay

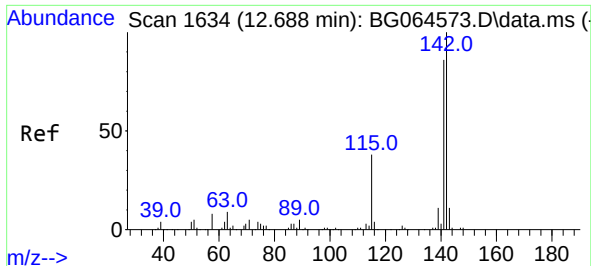
11/11/2025



#36
4-Chloro-3-methylphenol
Concen: 45.361 ng
RT: 12.289 min Scan# 1566
Delta R.T. 0.001 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

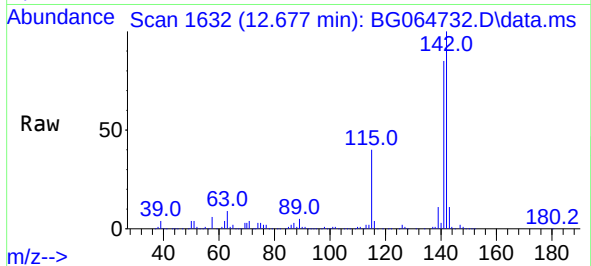
Tgt Ion:107 Resp: 146511
Ion Ratio Lower Upper
107 100
144 24.9 19.1 28.7
142 76.5 58.6 87.8





#37
2-Methylnaphthalene
Concen: 40.293 ng
RT: 12.677 min Scan# 1669
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

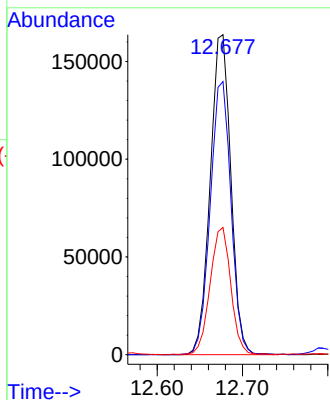
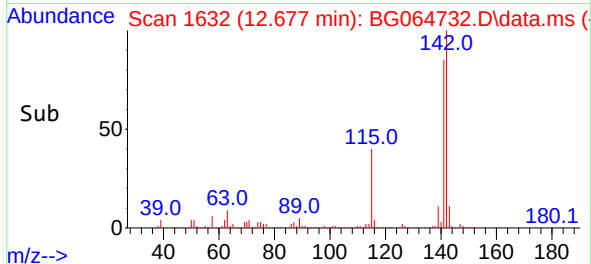
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



Tgt Ion:142 Resp: 275579
Ion Ratio Lower Upper
142 100
141 85.3 68.9 103.3
115 39.8 30.6 46.0

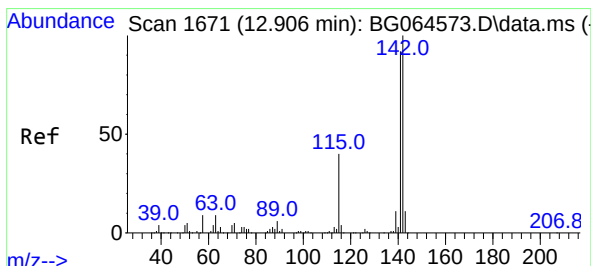
Manual Integrations
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Chavli

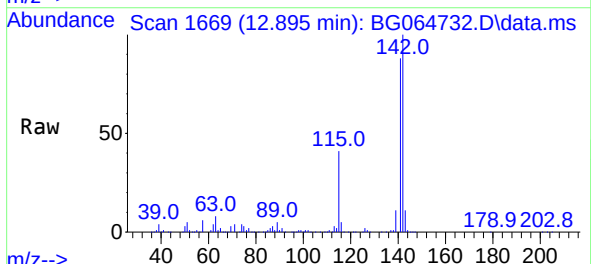


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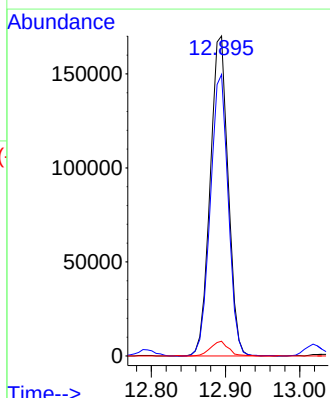
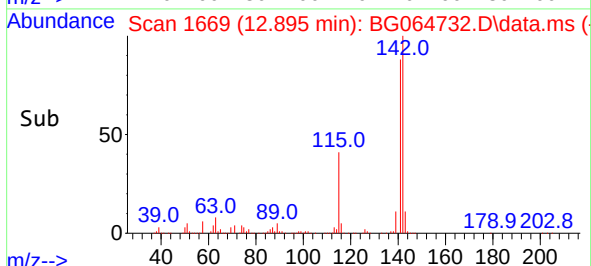
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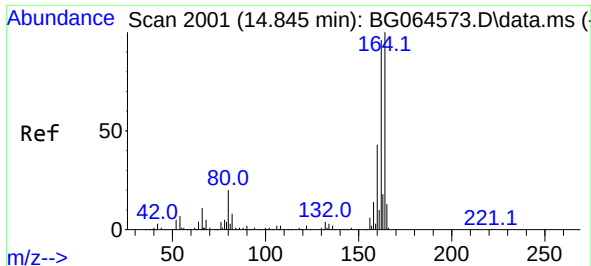


#38
1-Methylnaphthalene
Concen: 42.298 ng
RT: 12.895 min Scan# 1669
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



Tgt Ion:142 Resp: 286379
Ion Ratio Lower Upper
142 100
141 88.0 73.3 109.9
116 4.6 3.1 4.7





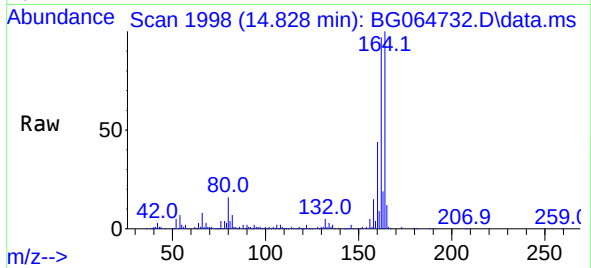
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.828 min Scan# 1998
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

ClientSampleId :

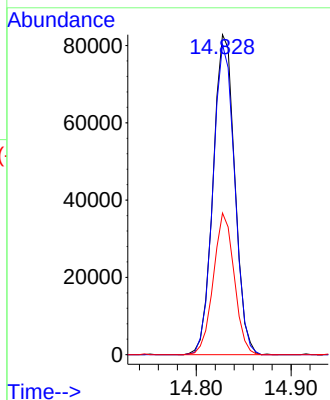
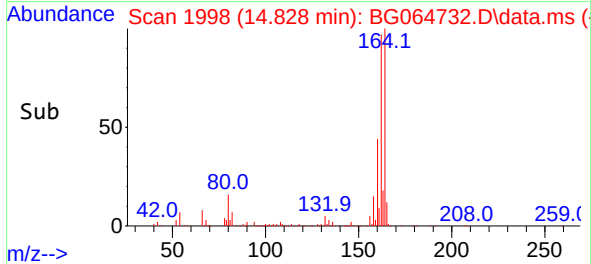
EO-03-110625MSD



Tgt Ion:164 Resp: 131298
Ion Ratio Lower Upper
164 100
162 96.9 77.0 115.6
160 44.3 34.4 51.6

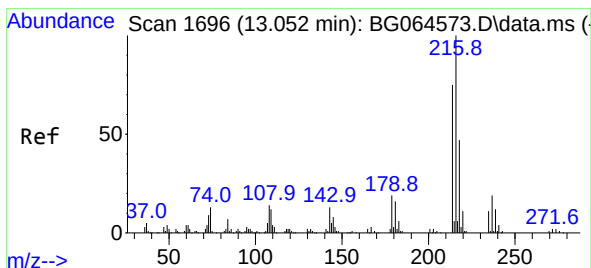
Manual Integrations
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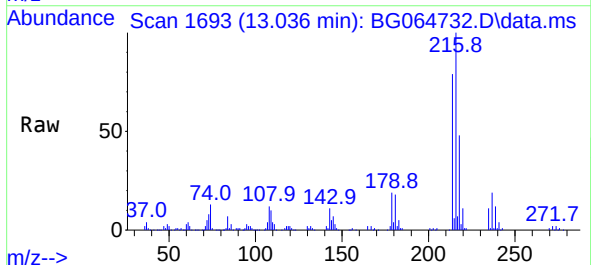


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Supervised By :Jagrut
Upadhyay

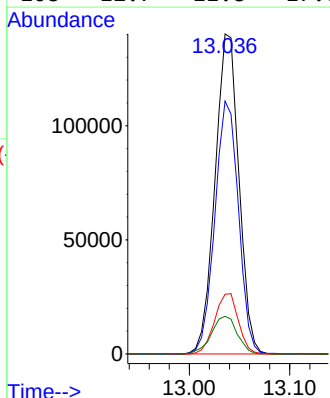
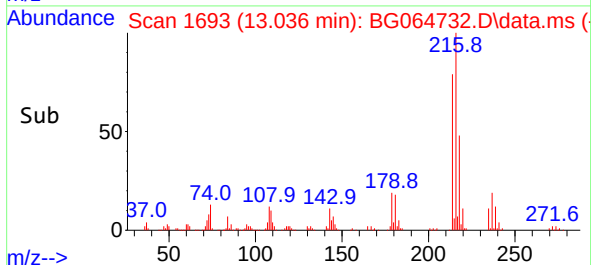
11/11/2025

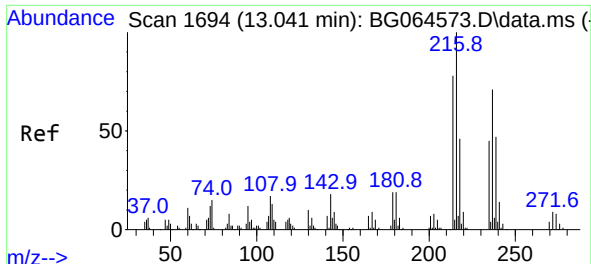


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.543 ng
RT: 13.036 min Scan# 1693
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



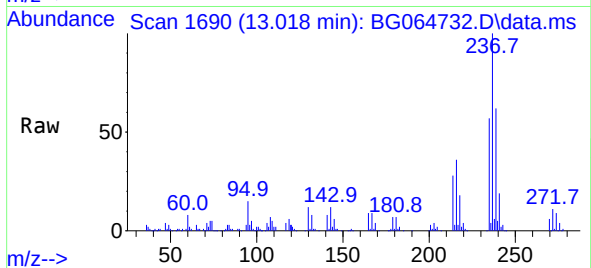
Tgt Ion:216 Resp: 231530
Ion Ratio Lower Upper
216 100
214 78.0 61.4 92.2
179 18.8 15.4 23.0
108 12.7 11.8 17.6





#41
Hexachlorocyclopentadiene
Concen: 61.964 ng
RT: 13.018 min Scan# 1
Delta R.T. -0.023 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

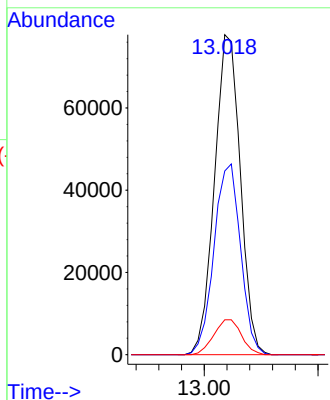
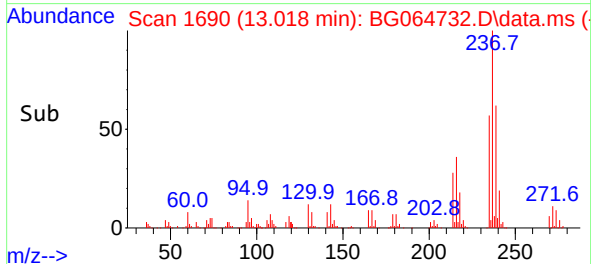
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



Tgt Ion:237 Resp: 122898
Ion Ratio Lower Upper
237 100
235 57.4 44.1 84.1
272 10.9 0.0 32.4

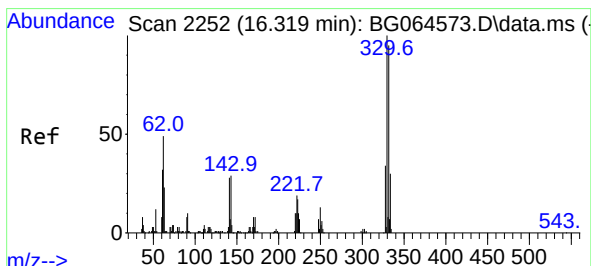
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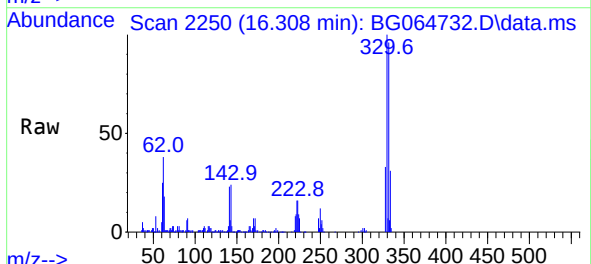


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Upadhyay

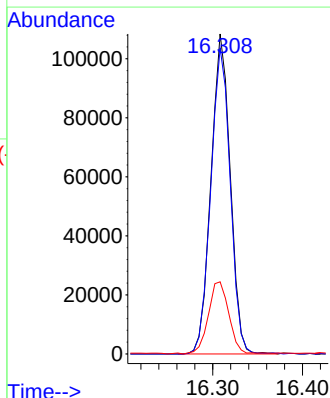
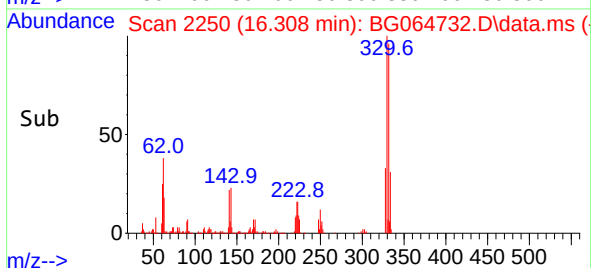
11/11/2025

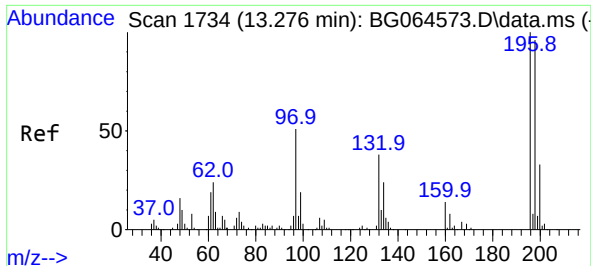


#42
2,4,6-Tribromophenol
Concen: 85.016 ng
RT: 16.308 min Scan# 2250
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



Tgt Ion:330 Resp: 161107
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 24.4 21.8 32.6





#43
2,4,6-Trichlorophenol
Concen: 55.466 ng
RT: 13.271 min Scan# 1733
Delta R.T. -0.005 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

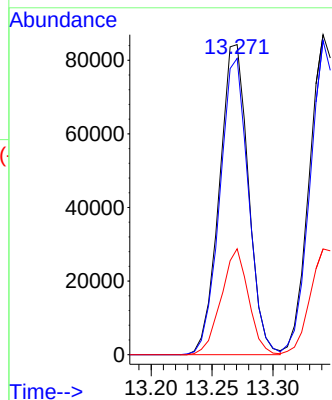
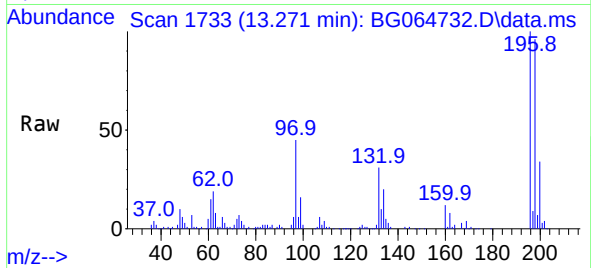
ClientSampleId :

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Tgt Ion:196 Resp: 139804
Ion Ratio Lower Upper
196 100
198 95.5 76.6 115.0
200 34.2 26.0 39.0

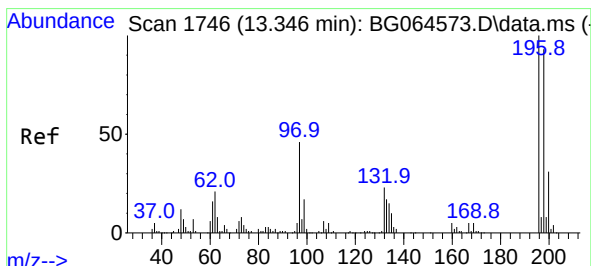
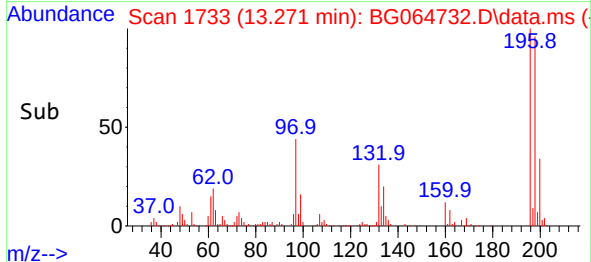
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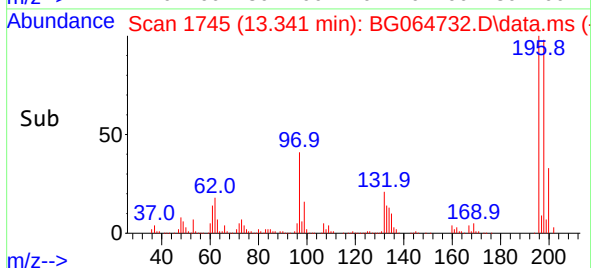
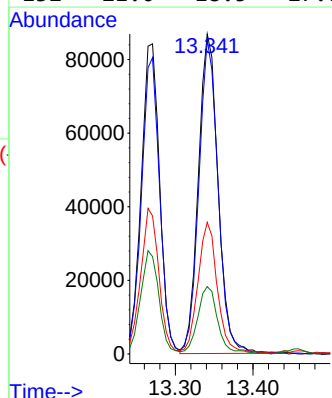
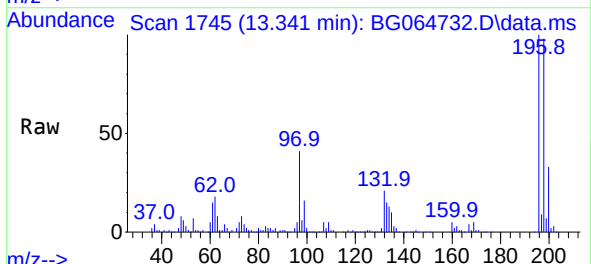
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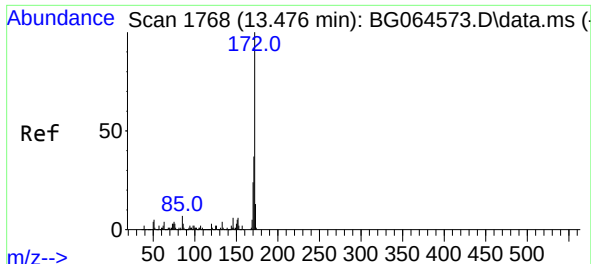
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#44
2,4,5-Trichlorophenol
Concen: 52.631 ng
RT: 13.341 min Scan# 1745
Delta R.T. -0.005 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

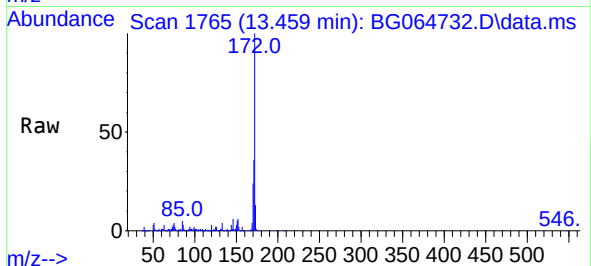
Tgt Ion:196 Resp: 153087
Ion Ratio Lower Upper
196 100
198 98.1 74.2 111.4
97 41.2 37.0 55.6
132 21.0 18.5 27.7





#45
2-Fluorobiphenyl
Concen: 46.179 ng
RT: 13.459 min Scan# 1768
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

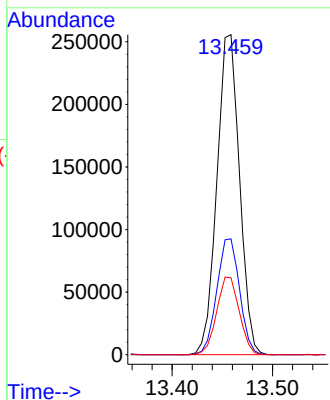
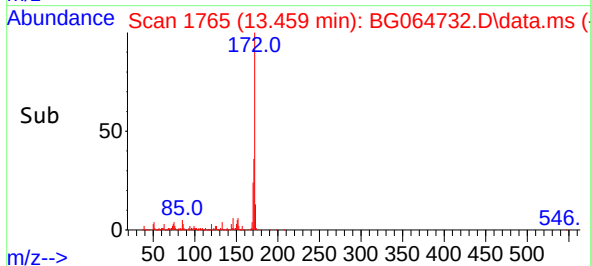
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:172 Resp: 40001
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.0
170 24.1 19.1 28.7

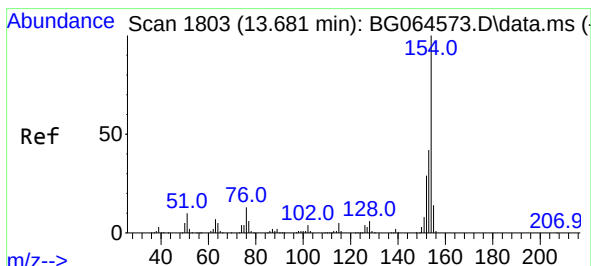
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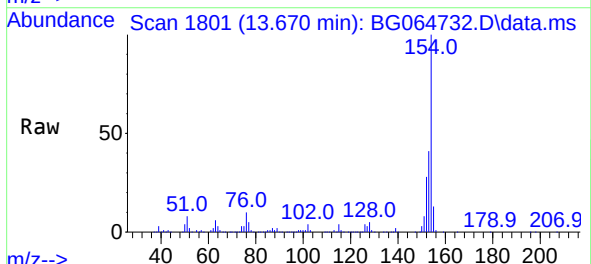


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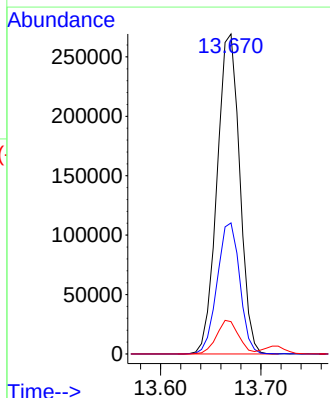
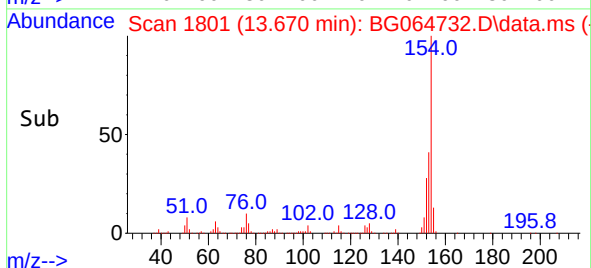
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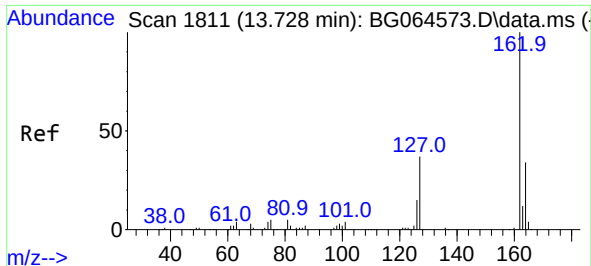


#46
1,1'-Biphenyl
Concen: 45.202 ng
RT: 13.670 min Scan# 1801
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



Tgt Ion:154 Resp: 421935
Ion Ratio Lower Upper
154 100
153 41.0 22.4 62.4
76 10.1 0.0 33.5





#47

2-Chloronaphthalene

Concen: 45.331 ng

RT: 13.711 min Scan# 1808

Delta R.T. -0.017 min

Lab File: BG064732.D

Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

ClientSampleId :

EO-03-110625MSD

Tgt Ion:162 Resp: 319400

Ion Ratio Lower Upper

162 100

127 39.2 32.2 48.2

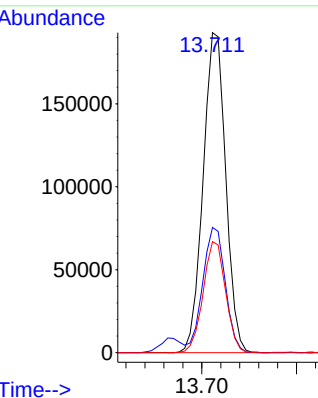
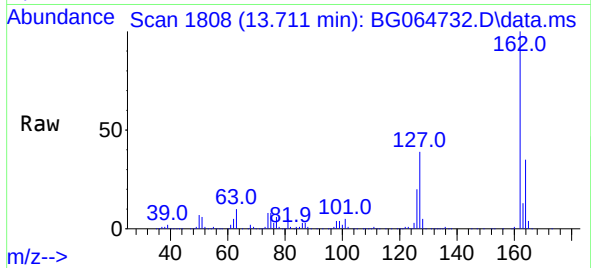
164 34.7 27.5 41.3

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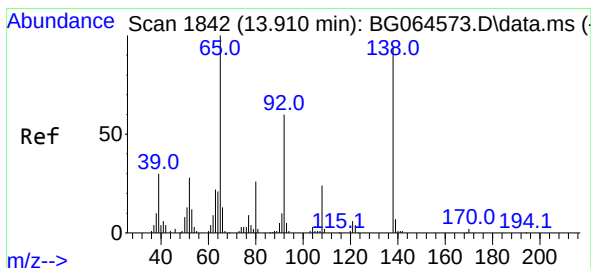
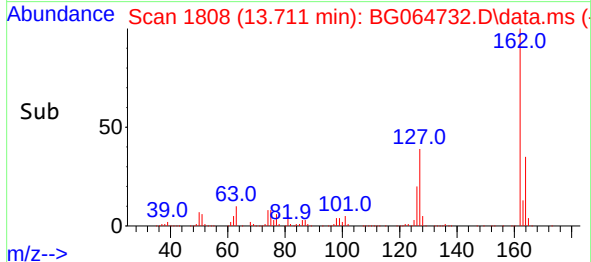


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#48

2-Nitroaniline

Concen: 45.856 ng

RT: 13.899 min Scan# 1840

Delta R.T. -0.011 min

Lab File: BG064732.D

Acq: 10 Nov 2025 14:07

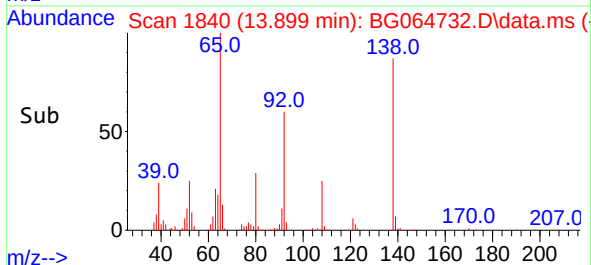
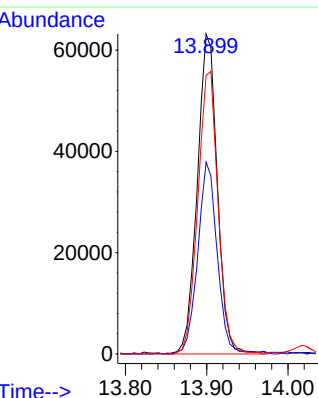
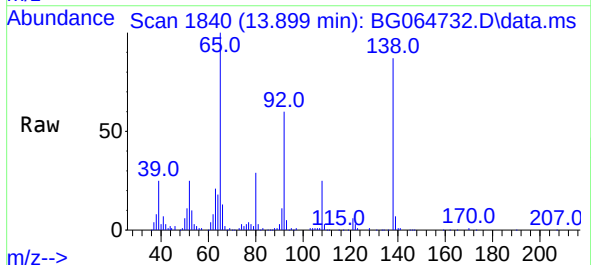
Tgt Ion: 65 Resp: 108101

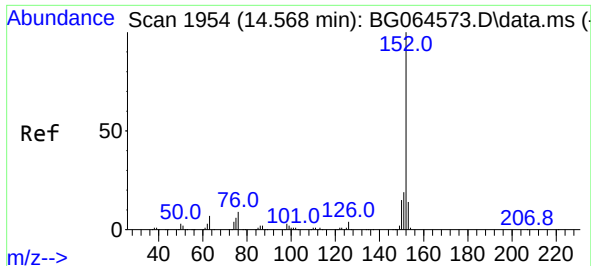
Ion Ratio Lower Upper

65 100

92 60.0 48.3 72.5

138 87.1 74.9 112.3





#49
Acenaphthylene
Concen: 50.095 ng
RT: 14.557 min Scan# 1954
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

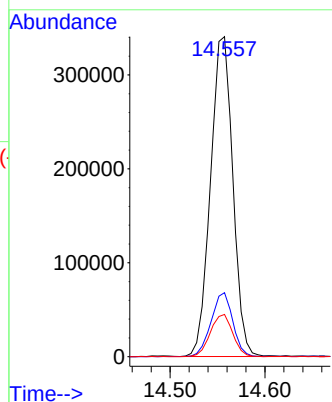
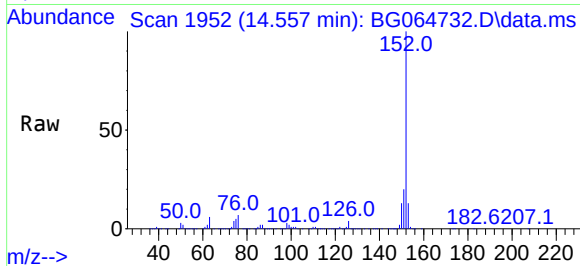
ClientSampleId :

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Tgt Ion:152 Resp: 55674
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.2 11.0 16.4

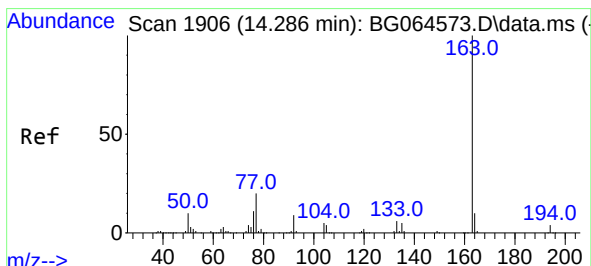
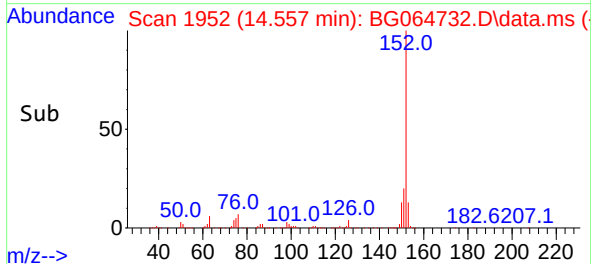
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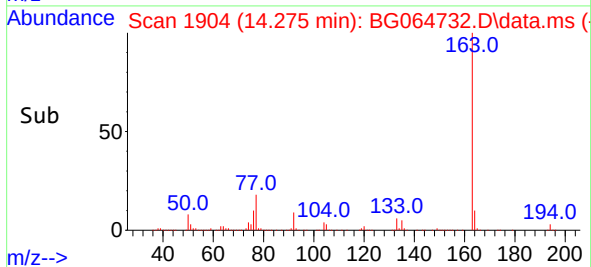
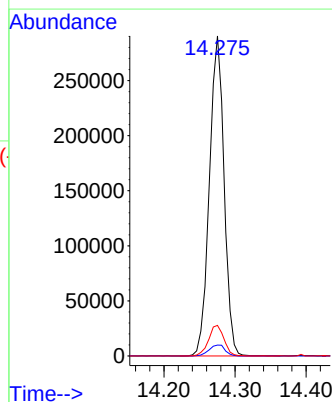
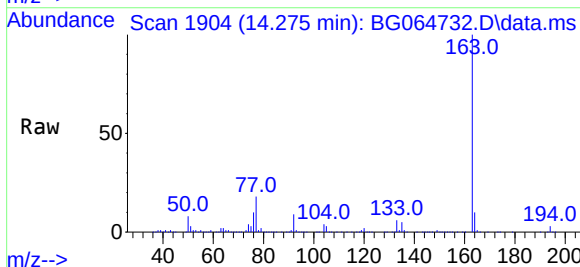
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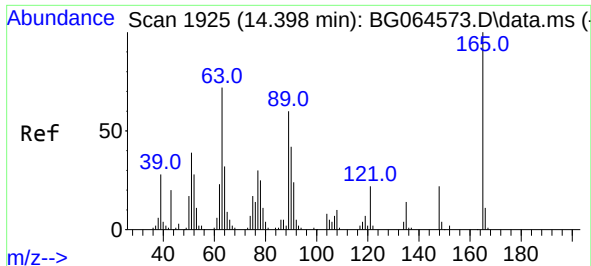
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#50
Dimethylphthalate
Concen: 41.538 ng
RT: 14.275 min Scan# 1904
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Tgt Ion:163 Resp: 417333
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.5 7.7 11.5





#51
2,6-Dinitrotoluene
Concen: 52.667 ng
RT: 14.387 min Scan# 1925
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

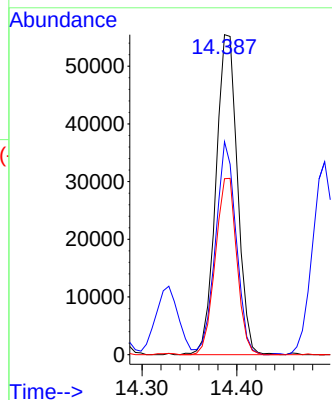
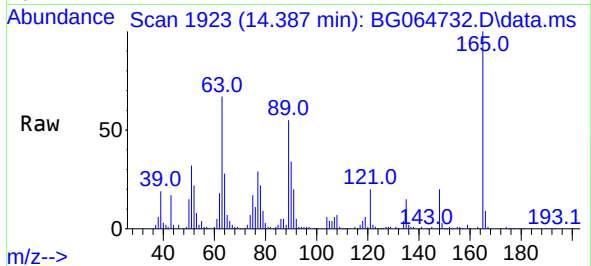
ClientSampleId :

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Tgt Ion:165 Resp: 87860
Ion Ratio Lower Upper
165 100
63 66.5 57.4 86.0
89 55.0 47.8 71.8

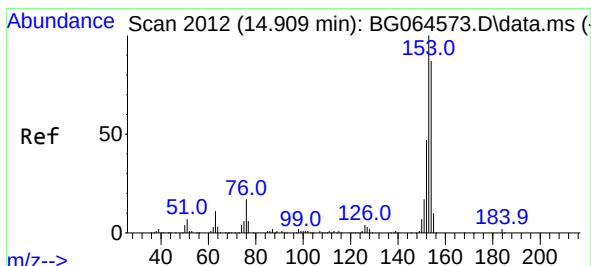
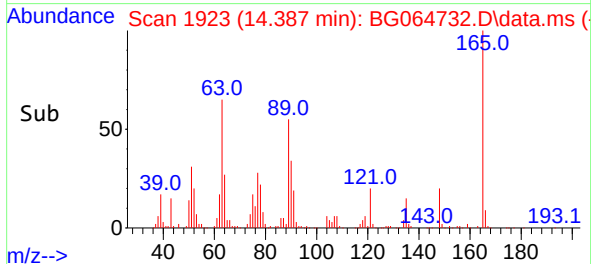
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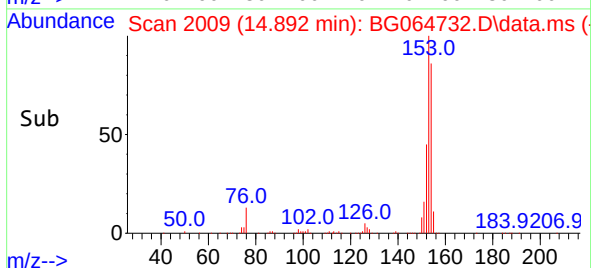
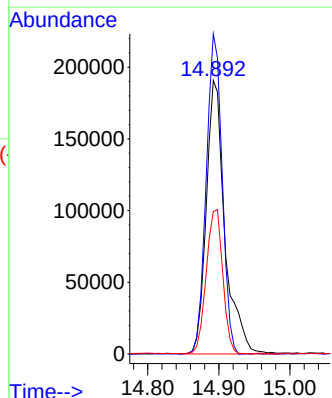
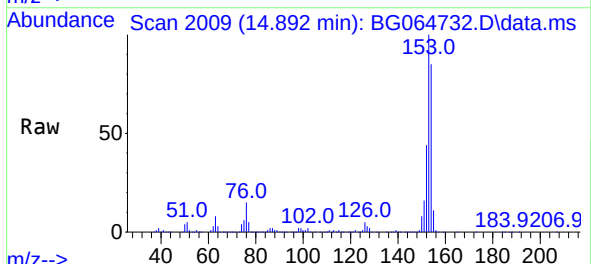
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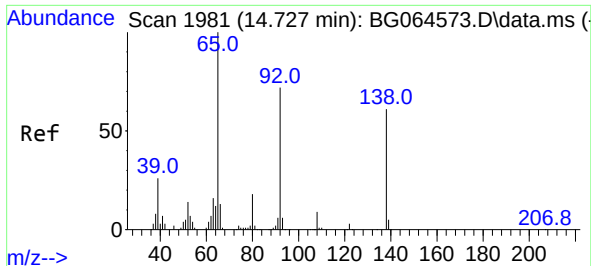
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#52
Acenaphthene
Concen: 45.918 ng
RT: 14.892 min Scan# 2009
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

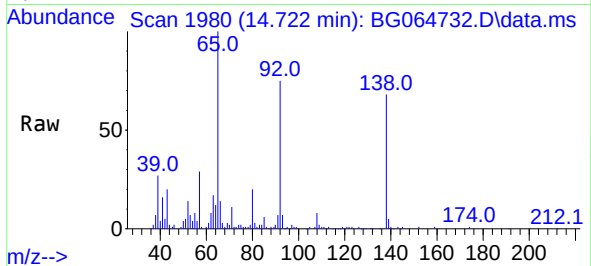
Tgt Ion:154 Resp: 348658
Ion Ratio Lower Upper
154 100
153 117.0 92.2 138.4
152 52.1 43.2 64.8





#53
3-Nitroaniline
Concen: 35.657 ng
RT: 14.722 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

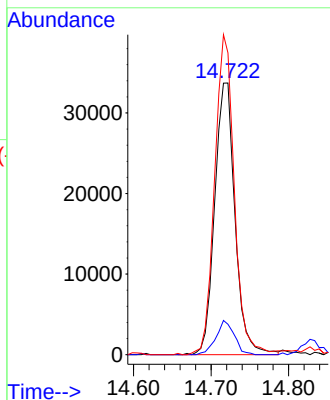
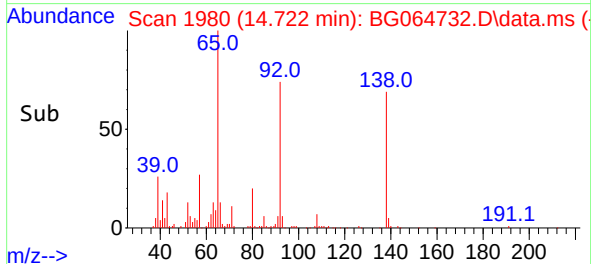
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:138 Resp: 61560
Ion Ratio Lower Upper
138 100
108 11.2 11.4 17.0
92 111.1 95.3 142.9

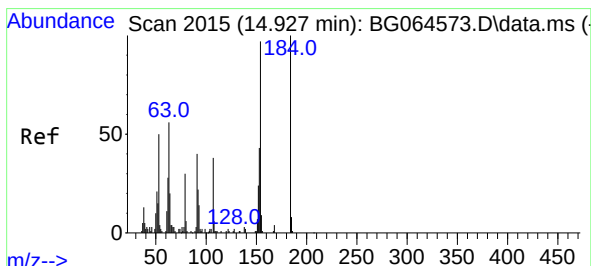
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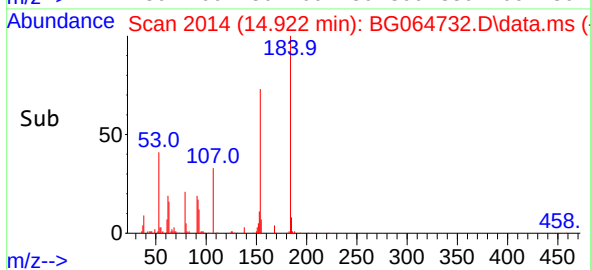
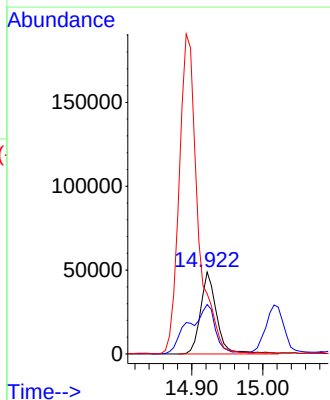
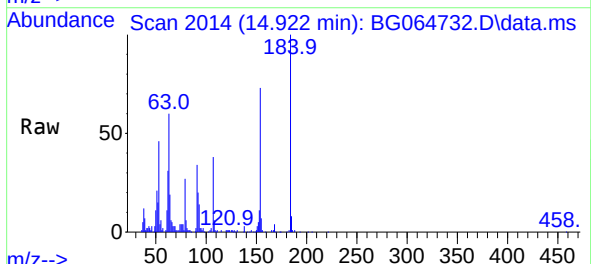
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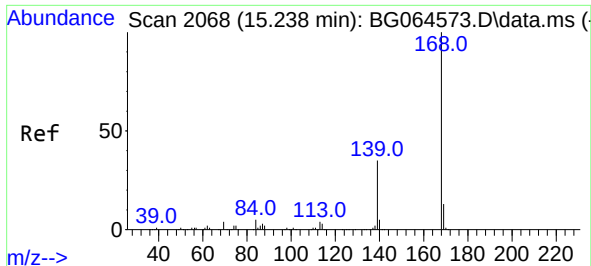
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#54
2,4-Dinitrophenol
Concen: 76.401 ng
RT: 14.922 min Scan# 2014
Delta R.T. -0.005 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Tgt Ion:184 Resp: 77444
Ion Ratio Lower Upper
184 100
63 60.3 56.6 85.0
154 73.3 158.6 238.0#





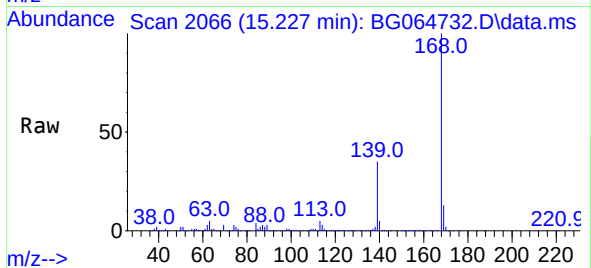
#55
Dibenzenofuran
Concen: 43.356 ng
RT: 15.227 min Scan# 2066
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

ClientSampleId :

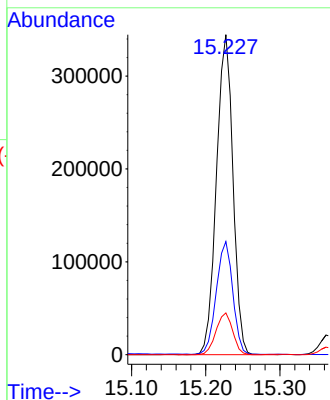
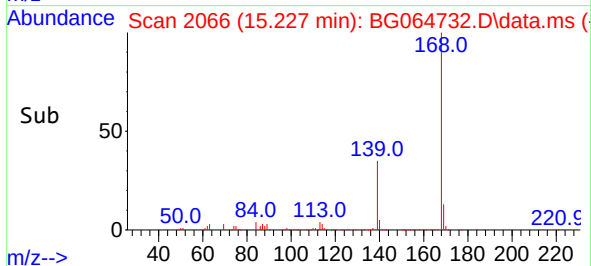
EO-03-110625MSD



Tgt Ion:168 Resp: 53222
Ion Ratio Lower Upper
168 100
139 35.4 27.8 41.8
169 13.0 10.3 15.5

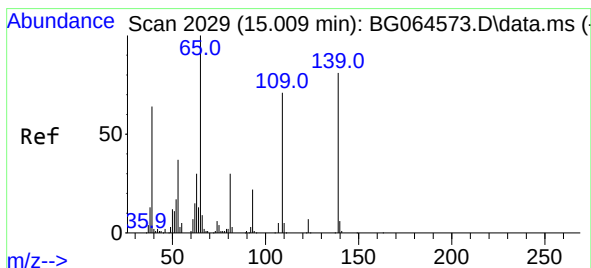
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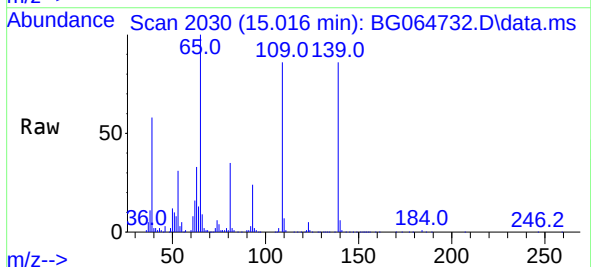


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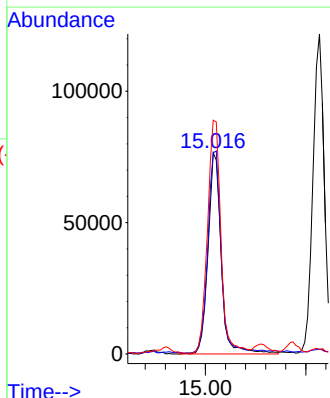
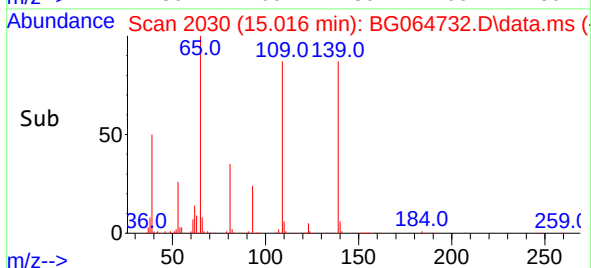
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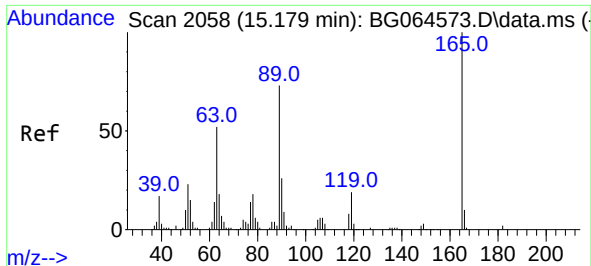


#56
4-Nitrophenol
Concen: 87.028 ng
RT: 15.016 min Scan# 2030
Delta R.T. 0.007 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



Tgt Ion:139 Resp: 139316
Ion Ratio Lower Upper
139 100
109 99.9 67.8 107.8
65 116.1 103.7 143.7





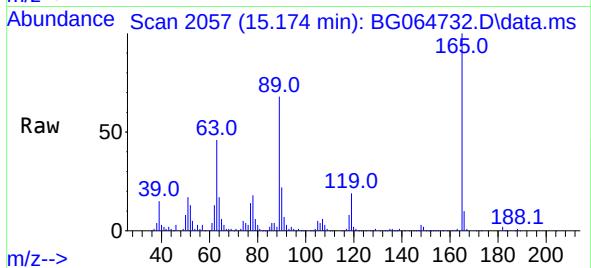
#57
2,4-Dinitrotoluene
Concen: 48.855 ng
RT: 15.174 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

ClientSampleId :

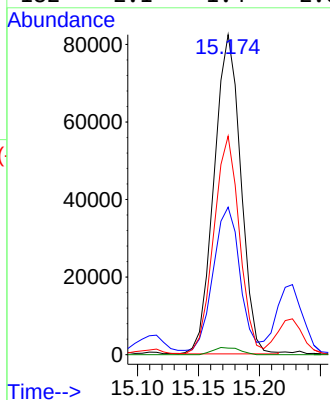
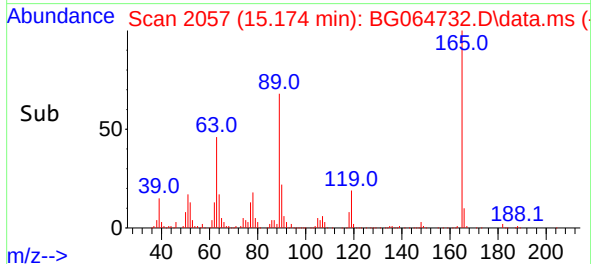
EO-03-110625MSD



Tgt Ion:165 Resp: 125370
Ion Ratio Lower Upper
165 100
63 46.1 41.8 62.8
89 68.3 58.1 87.1
182 2.1 1.4 2.0#

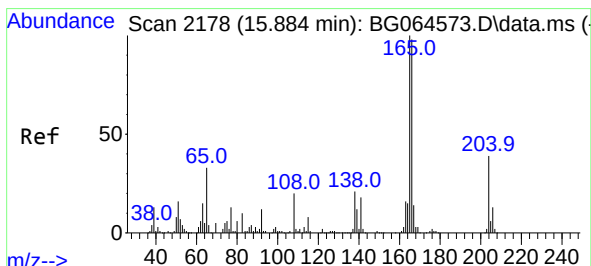
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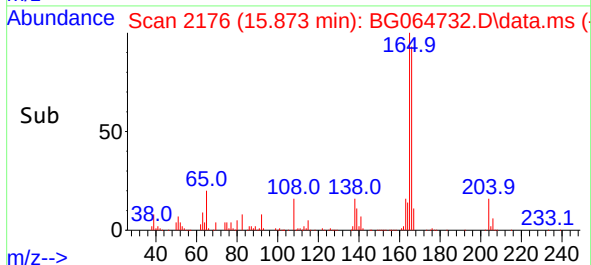
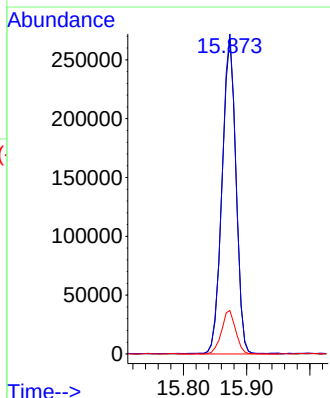
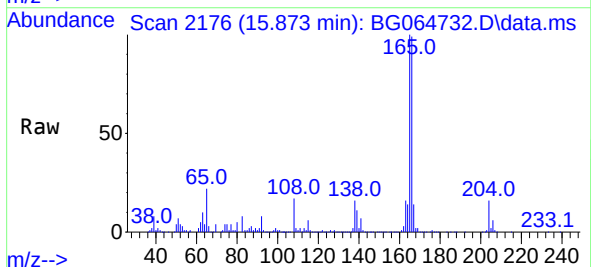
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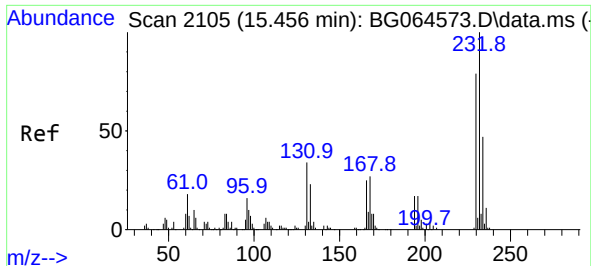
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#58
Fluorene
Concen: 42.812 ng
RT: 15.873 min Scan# 2176
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

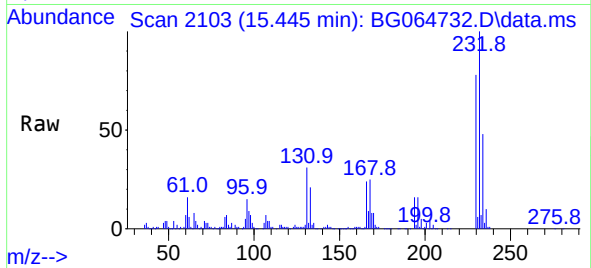
Tgt Ion:166 Resp: 410434
Ion Ratio Lower Upper
166 100
165 101.2 81.5 122.3
167 13.7 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.386 ng
RT: 15.445 min Scan# 2103
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

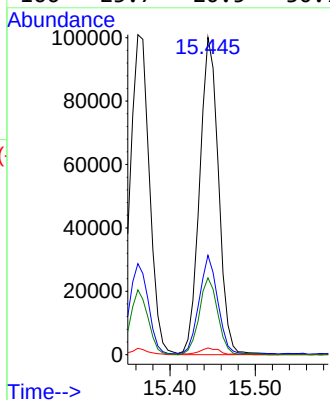
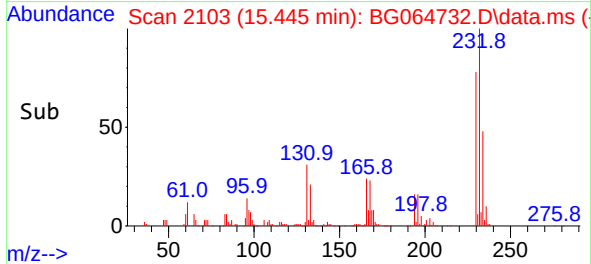
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



Tgt Ion:232 Resp: 15405
Ion Ratio Lower Upper
232 100
131 30.5 26.7 40.1
130 2.3 1.6 2.4
166 23.7 20.5 30.7

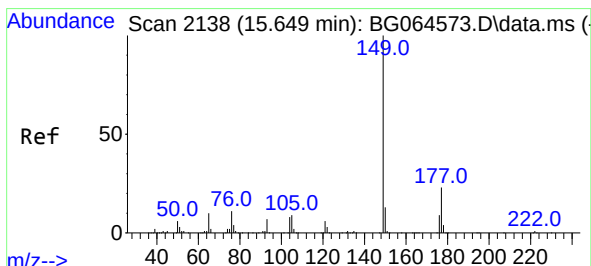
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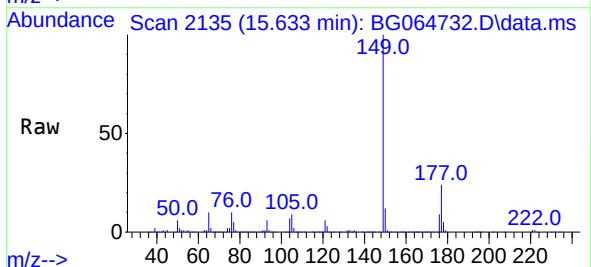


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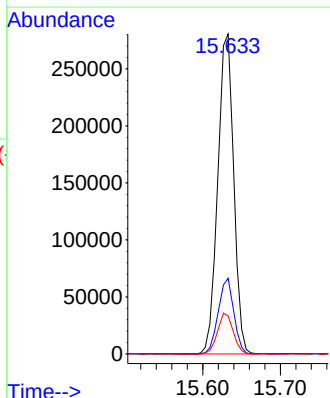
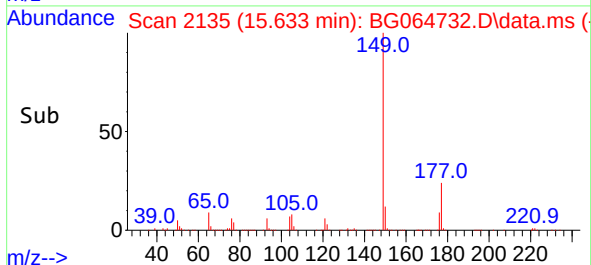
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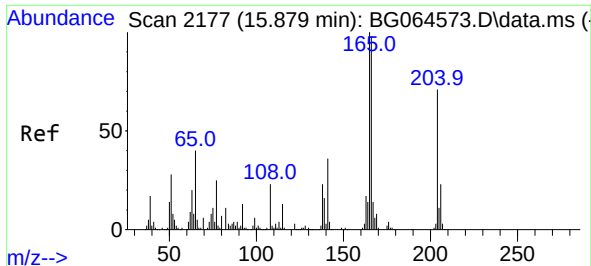


#60
Diethylphthalate
Concen: 39.199 ng
RT: 15.633 min Scan# 2135
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



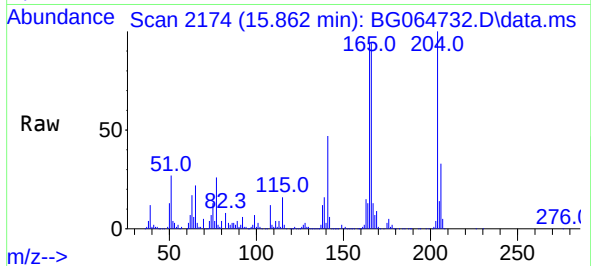
Tgt Ion:149 Resp: 402116
Ion Ratio Lower Upper
149 100
177 23.6 18.0 27.0
150 11.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 45.412 ng
RT: 15.862 min Scan# 2174
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

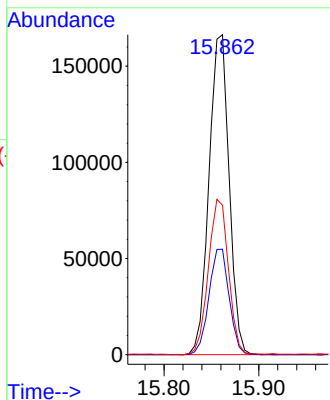
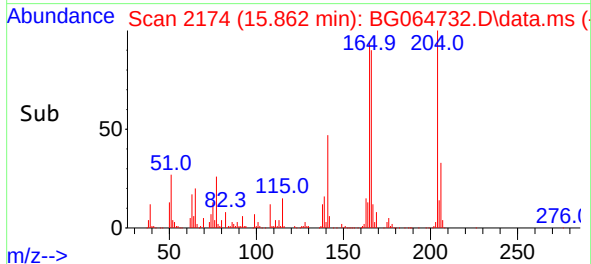
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



Tgt Ion:204 Resp: 244320
Ion Ratio Lower Upper
204 100
206 33.0 25.6 38.4
141 46.7 40.6 60.8

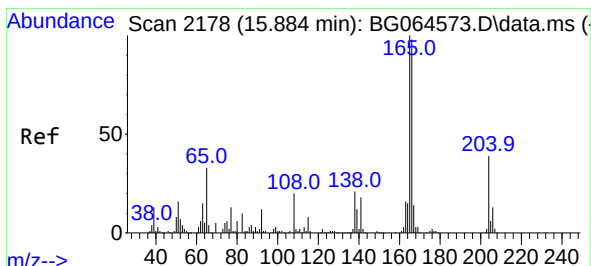
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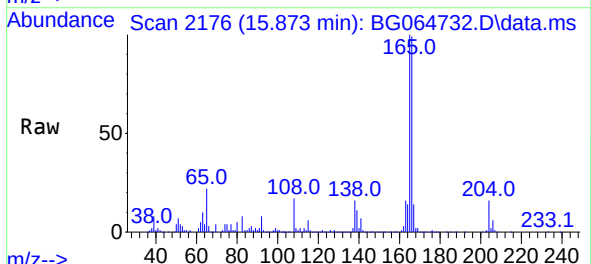


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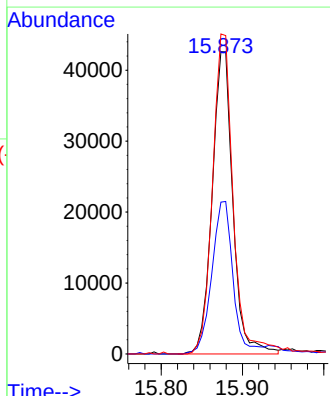
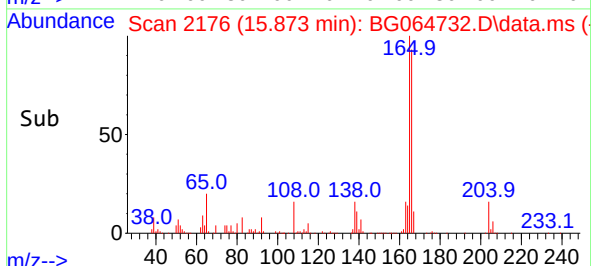
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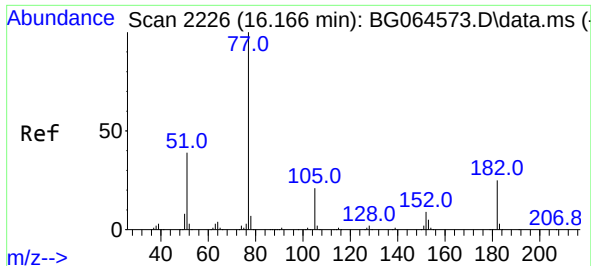


#62
4-Nitroaniline
Concen: 39.331 ng
RT: 15.873 min Scan# 2176
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



Tgt Ion:138 Resp: 75550
Ion Ratio Lower Upper
138 100
92 50.3 36.1 76.1
108 105.9 75.6 115.6





#63
Azobenzene
Concen: 38.703 ng
RT: 16.150 min Scan# 21
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

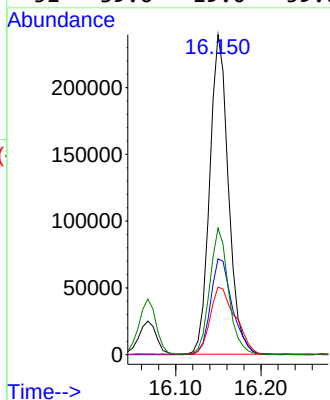
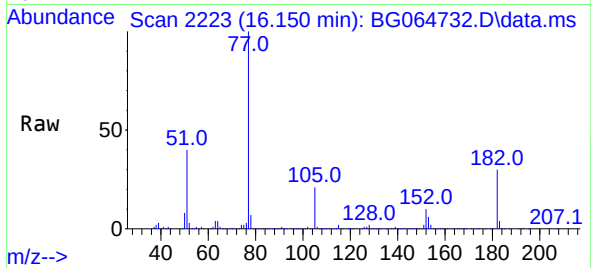
ClientSampleId :

EO-03-110625MSD

Tgt Ion: 77 Resp: 364280
Ion Ratio Lower Upper
77 100
182 29.9 4.9 44.9
105 21.1 1.3 41.3
51 39.6 19.0 59.0

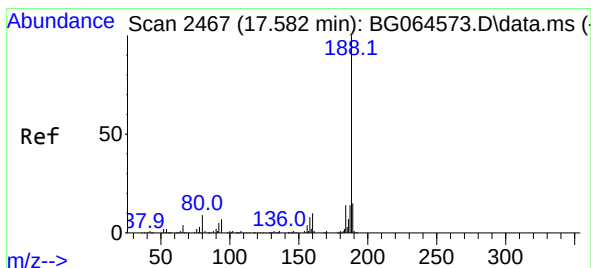
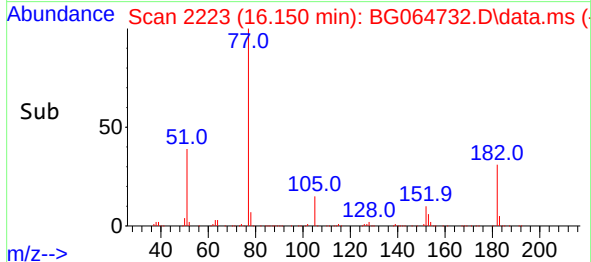
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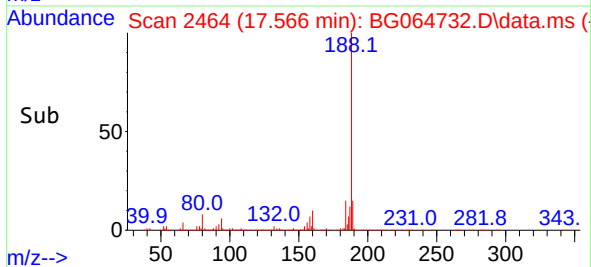
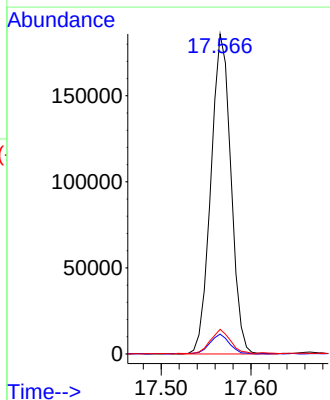
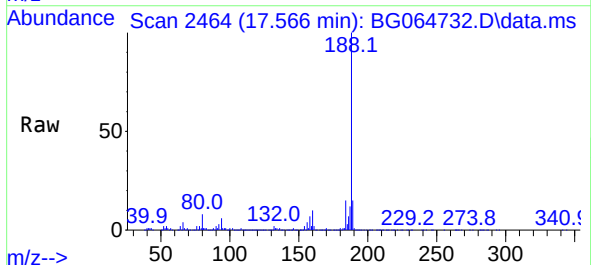
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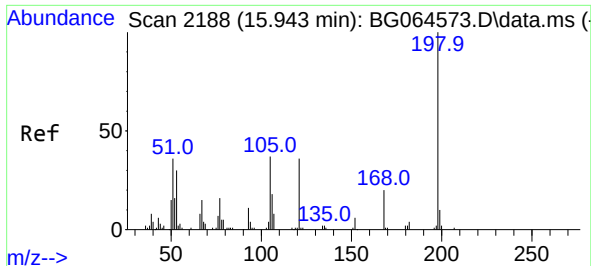
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.566 min Scan# 2464
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

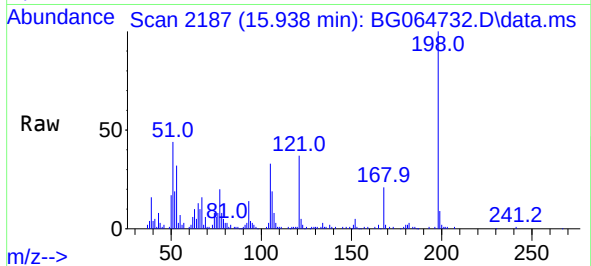
Tgt Ion:188 Resp: 287909
Ion Ratio Lower Upper
188 100
94 6.2 5.7 8.5
80 7.7 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 48.506 ng
RT: 15.938 min Scan# 2187
Delta R.T. -0.005 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

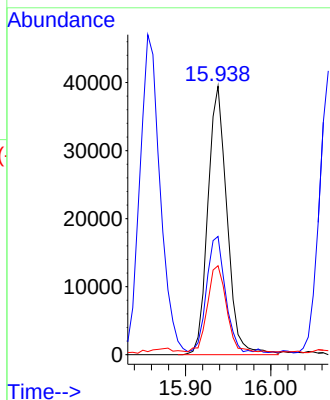
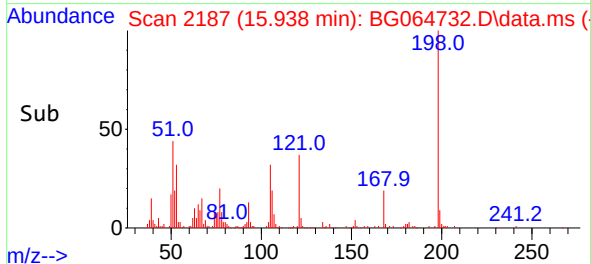
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



Tgt Ion:198 Resp: 6153
Ion Ratio Lower Upper
198 100
51 44.0 24.7 64.7
105 33.1 18.0 58.0

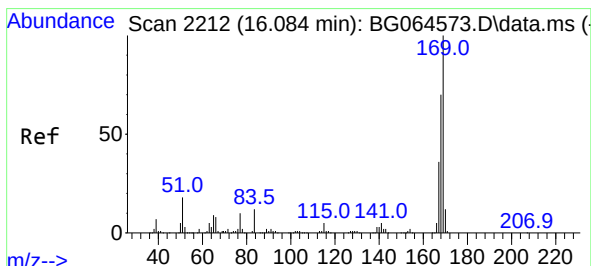
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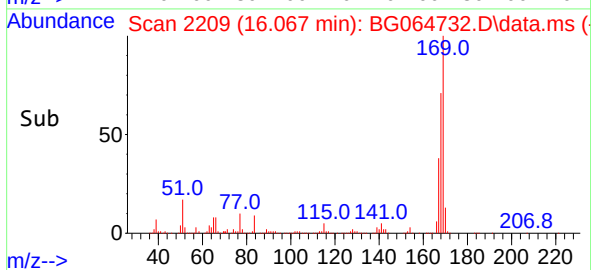
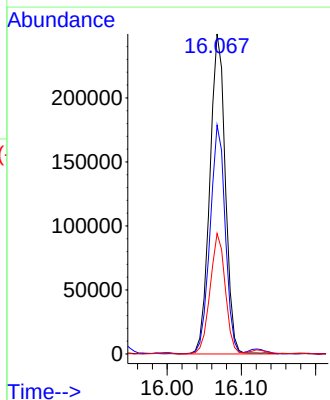
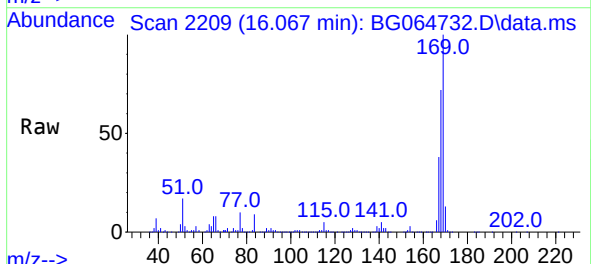
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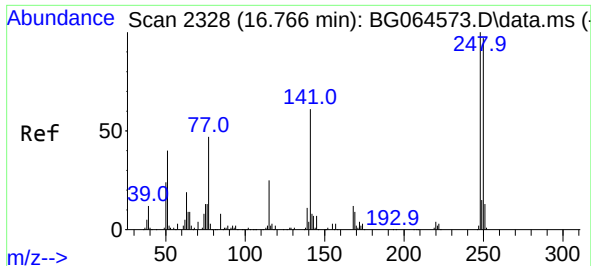
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#66
n-Nitrosodiphenylamine
Concen: 46.660 ng
RT: 16.067 min Scan# 2209
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Tgt Ion:169 Resp: 362884
Ion Ratio Lower Upper
169 100
168 71.5 56.3 84.5
167 37.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 51.734 ng
RT: 16.749 min Scan# 21
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

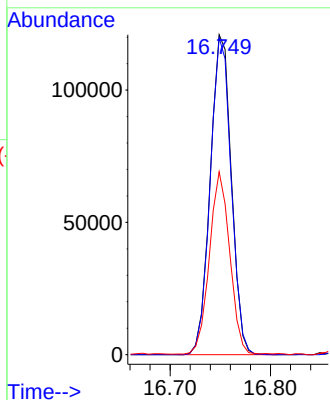
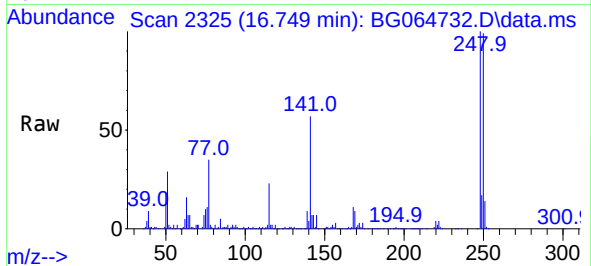
ClientSampleId :

EO-03-110625MSD

Tgt Ion:248 Resp: 176500
Ion Ratio Lower Upper
248 100
250 99.0 77.7 116.5
141 57.1 48.6 72.8

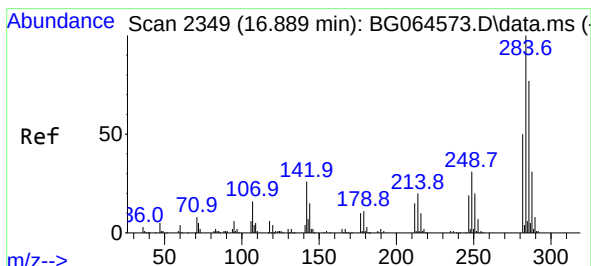
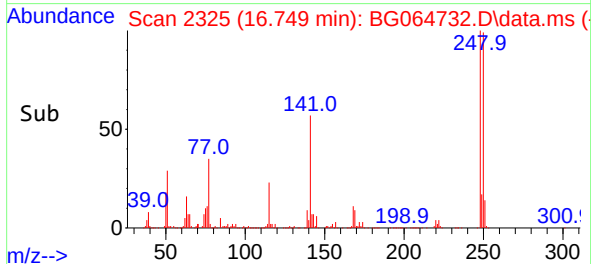
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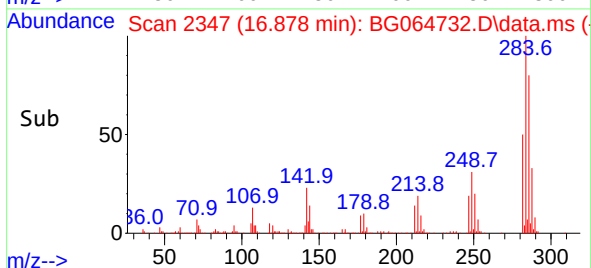
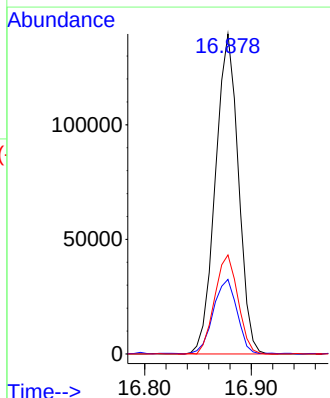
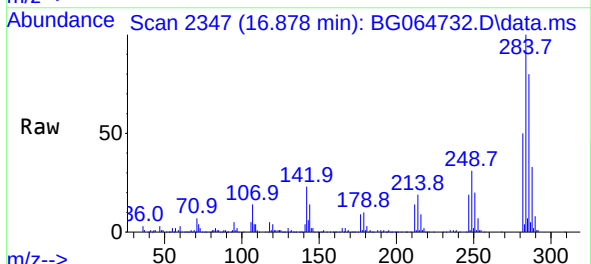
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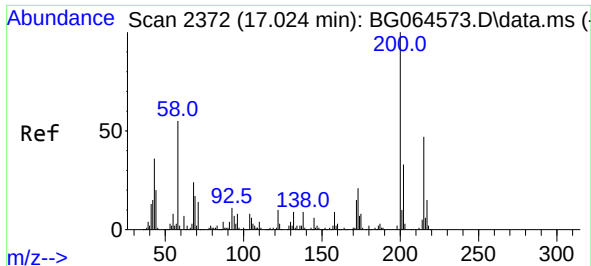
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#68
Hexachlorobenzene
Concen: 53.610 ng
RT: 16.878 min Scan# 2347
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

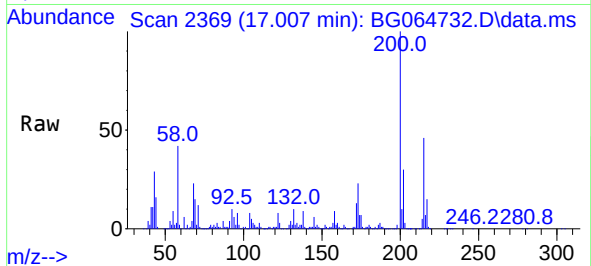
Tgt Ion:284 Resp: 208669
Ion Ratio Lower Upper
284 100
142 23.3 21.0 31.6
249 30.9 24.9 37.3





#69
Atrazine
Concen: 49.724 ng
RT: 17.007 min Scan# 21
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

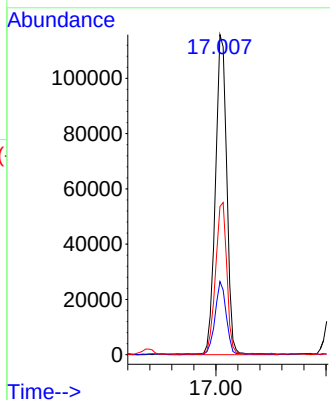
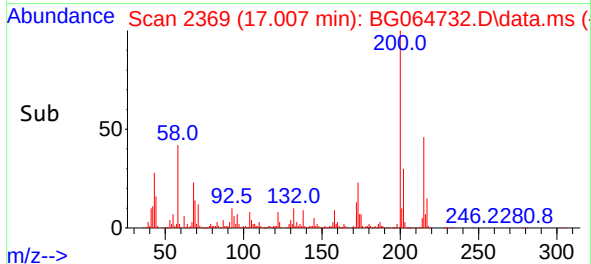
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



Tgt Ion:200 Resp: 16641
Ion Ratio Lower Upper
200 100
173 22.9 0.9 40.9
215 46.3 27.0 67.0

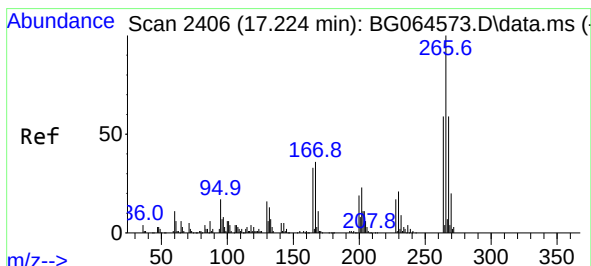
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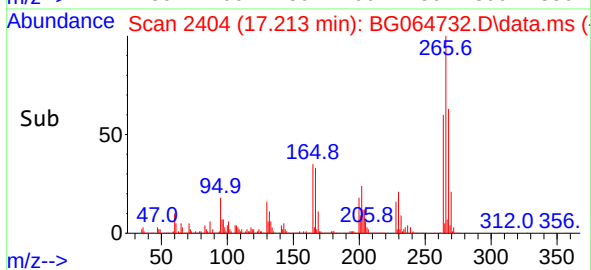
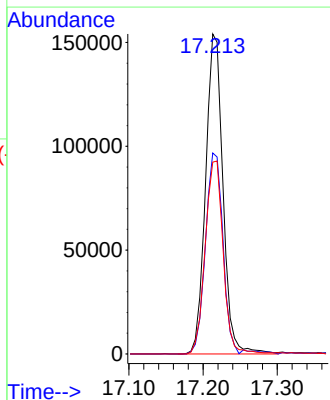
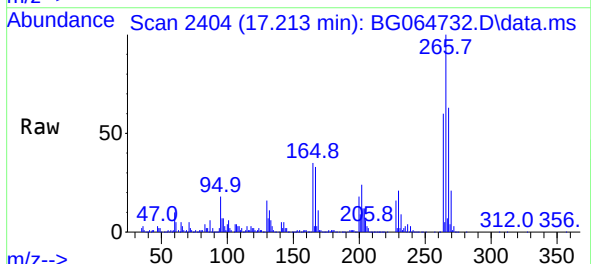
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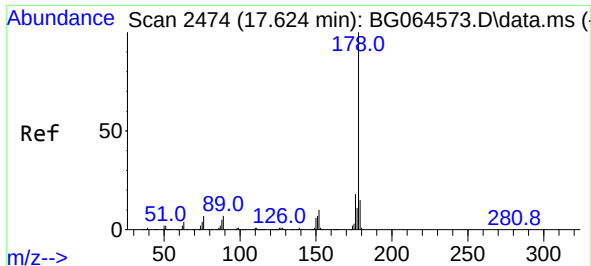
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#70
Pentachlorophenol
Concen: 103.332 ng
RT: 17.213 min Scan# 2404
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

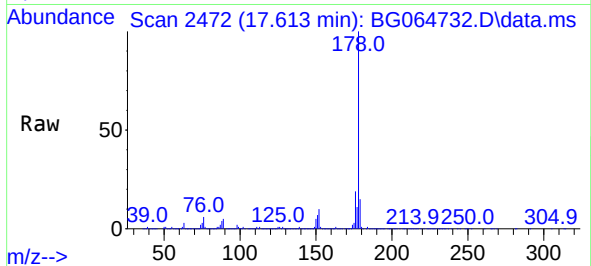
Tgt Ion:266 Resp: 250808
Ion Ratio Lower Upper
266 100
268 62.8 50.3 75.5
264 60.0 47.3 70.9





#71
Phenanthrene
Concen: 48.705 ng
RT: 17.613 min Scan# 2474
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

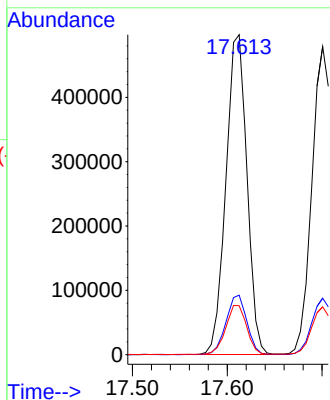
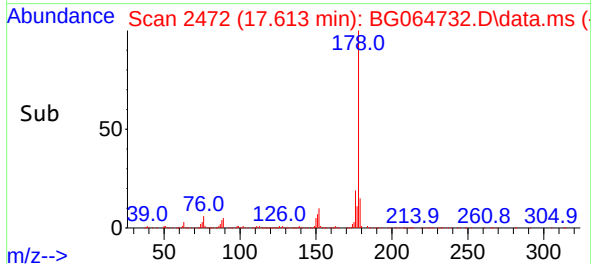
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



Tgt Ion:178 Resp: 76683
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.3 12.2 18.4

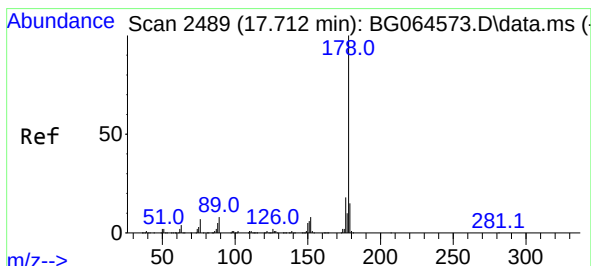
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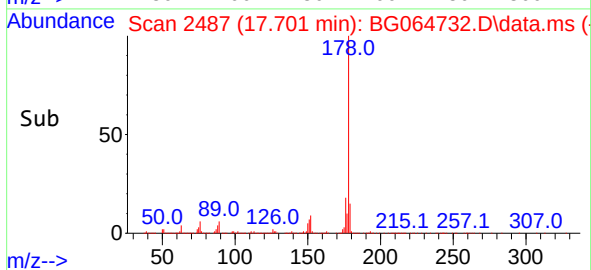
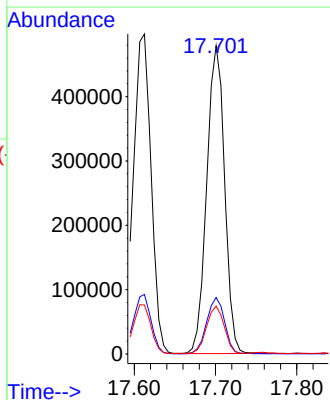
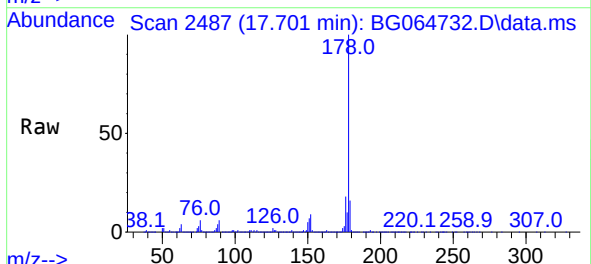
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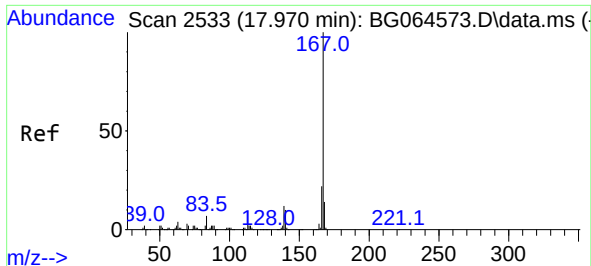
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#72
Anthracene
Concen: 45.672 ng
RT: 17.701 min Scan# 2487
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Tgt Ion:178 Resp: 731474
Ion Ratio Lower Upper
178 100
176 18.3 14.4 21.6
179 15.5 12.4 18.6





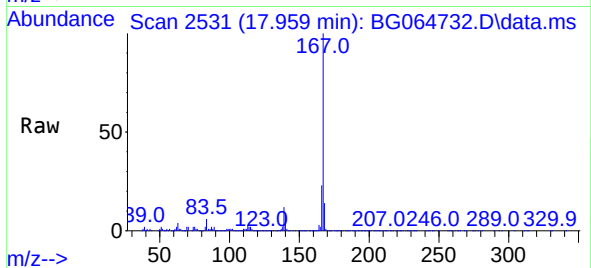
#73
 Carbazole
 Concen: 41.542 ng
 RT: 17.959 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BG064732.D
 Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

ClientSampleId :

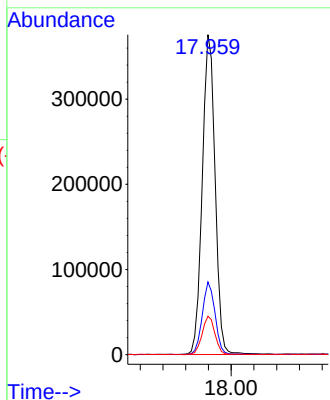
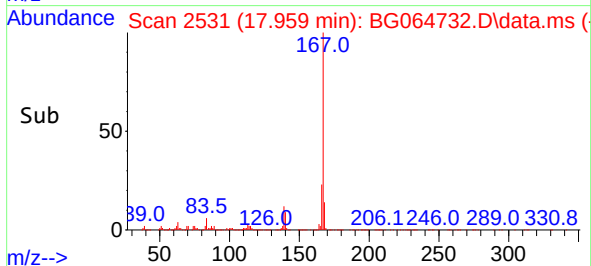
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Tgt Ion:167 Resp: 586704
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.9 26.9
 139 12.0 9.7 14.5

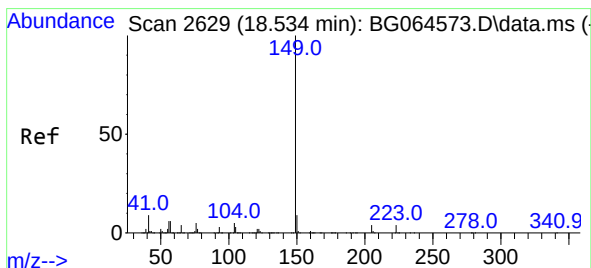
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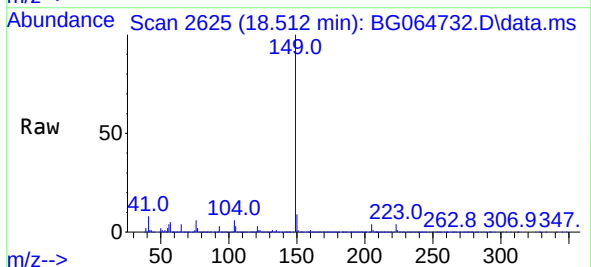


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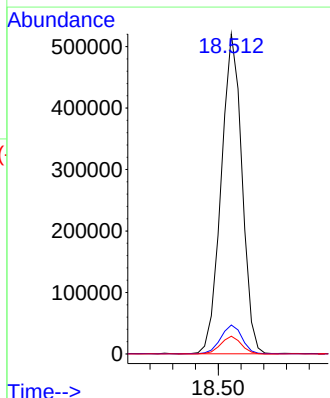
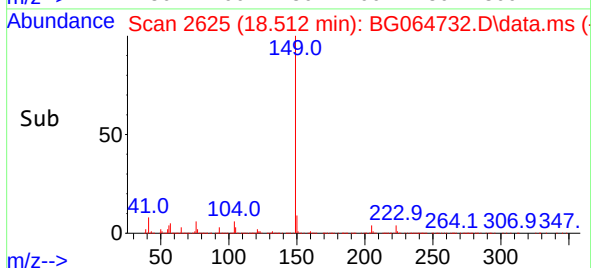
11/11/2025

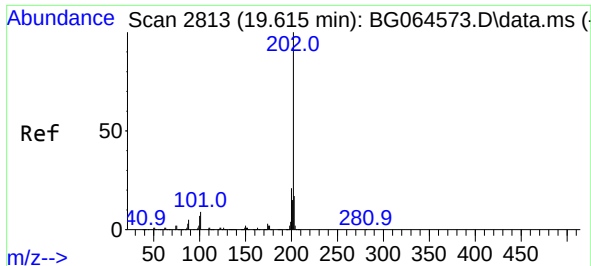


#74
 Di-n-butylphthalate
 Concen: 40.519 ng
 RT: 18.512 min Scan# 2625
 Delta R.T. -0.023 min
 Lab File: BG064732.D
 Acq: 10 Nov 2025 14:07



Tgt Ion:149 Resp: 661745
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 5.6 4.1 6.1





#75
Fluoranthene
Concen: 53.583 ng
RT: 19.604 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

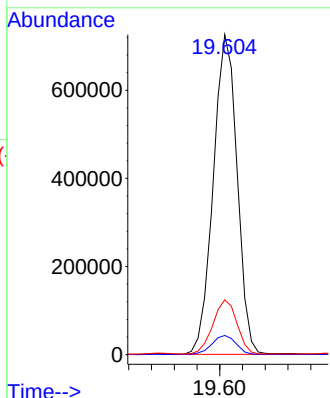
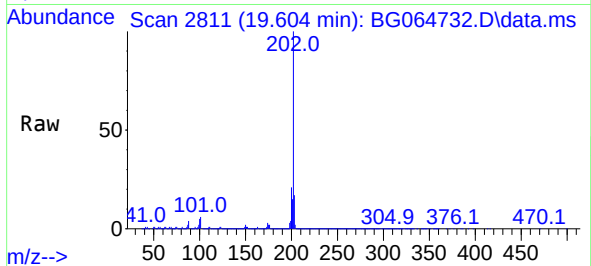
ClientSampleId :

EO-03-110625MSD

Tgt Ion:202 Resp: 1056870
Ion Ratio Lower Upper
202 100
101 6.0 0.0 28.7
203 17.1 0.0 37.0

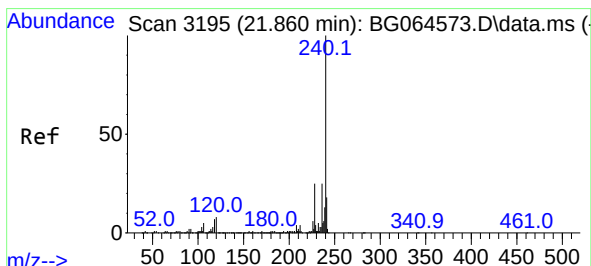
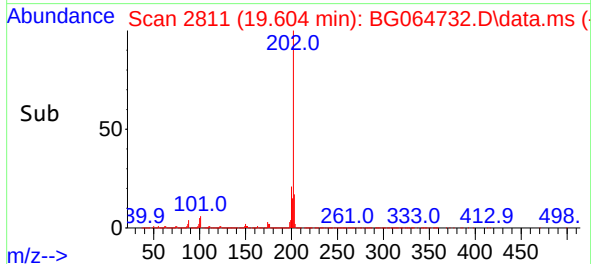
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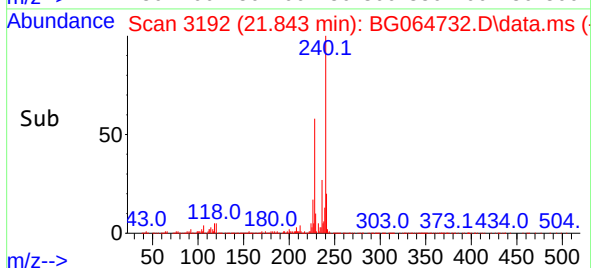
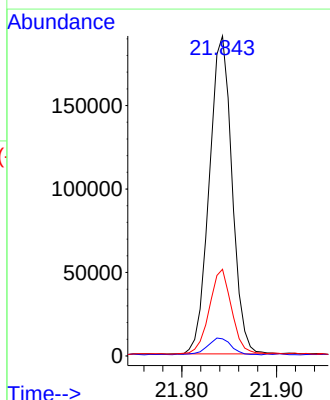
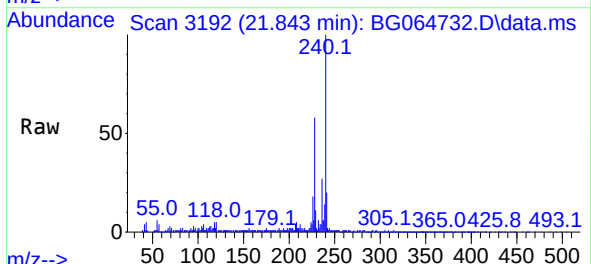
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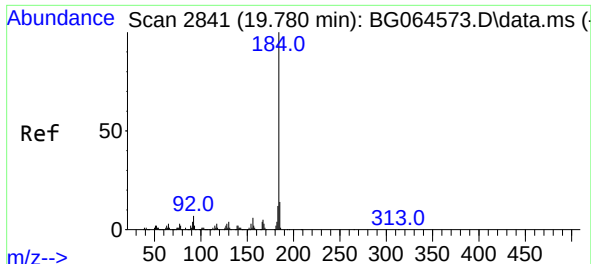
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.843 min Scan# 3192
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Tgt Ion:240 Resp: 317067
Ion Ratio Lower Upper
240 100
120 5.3 6.5 9.7#
236 27.1 20.2 30.2





#77
Benzidine
Concen: 18.445 ng
RT: 19.769 min Scan# 2839
Delta R.T. -0.011 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

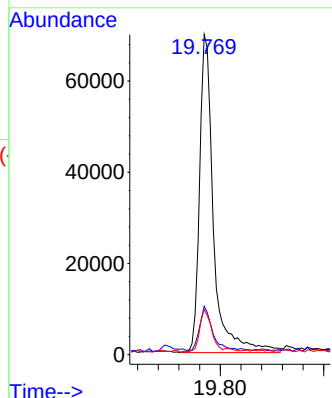
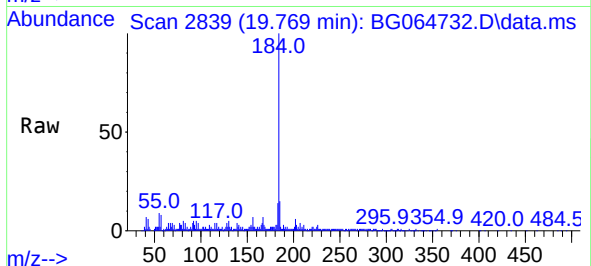
ClientSampleId :

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Tgt Ion:184 Resp: 13102
Ion Ratio Lower Upper
184 100
185 15.1 11.4 17.2
183 14.1 9.4 14.2

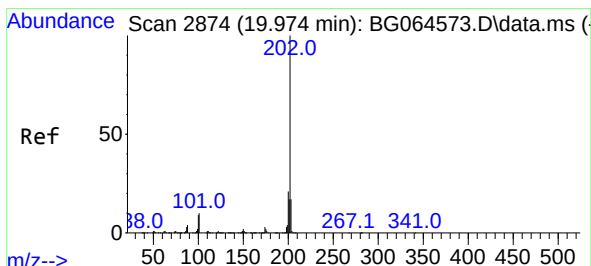
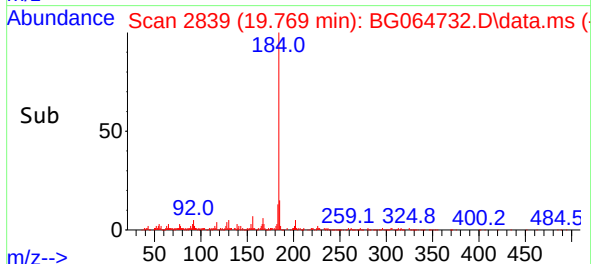
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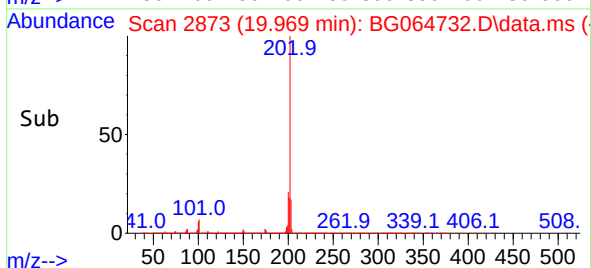
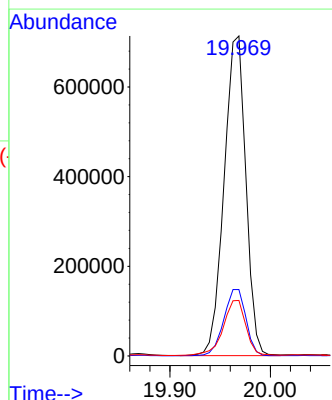
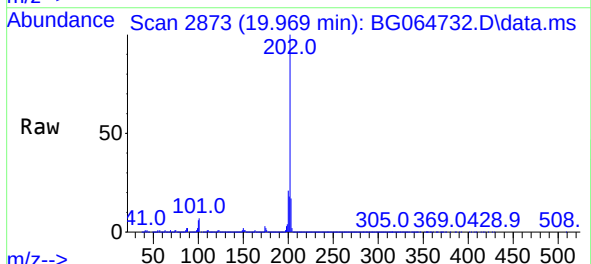
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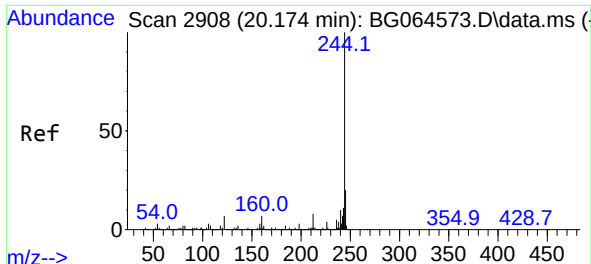
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#78
Pyrene
Concen: 51.733 ng
RT: 19.969 min Scan# 2873
Delta R.T. -0.005 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Tgt Ion:202 Resp: 1071671
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.4 13.8 20.6





#79
 Terphenyl-d14
 Concen: 45.279 ng
 RT: 20.151 min Scan# 2904
 Delta R.T. -0.023 min
 Lab File: BG064732.D
 Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

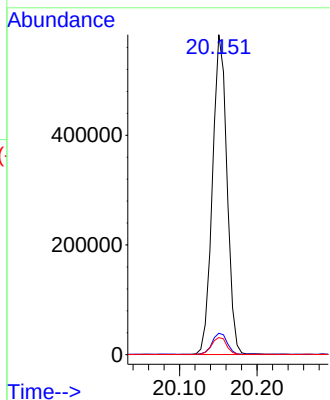
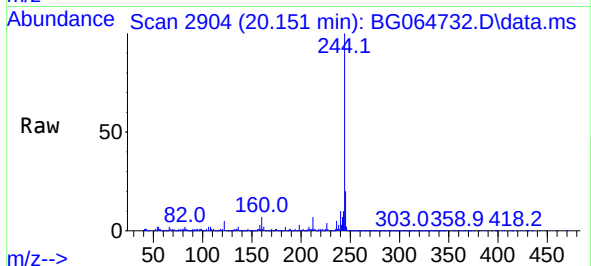
ClientSampleId :

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Tgt Ion:244 Resp: 760730
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.1 9.1
 122 5.4 5.6 8.4

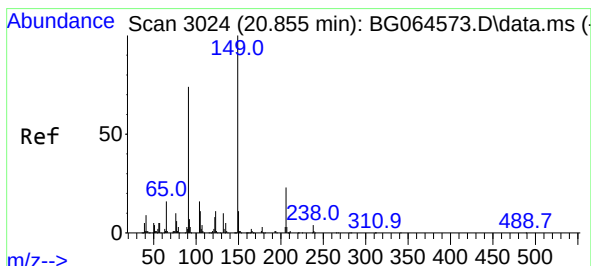
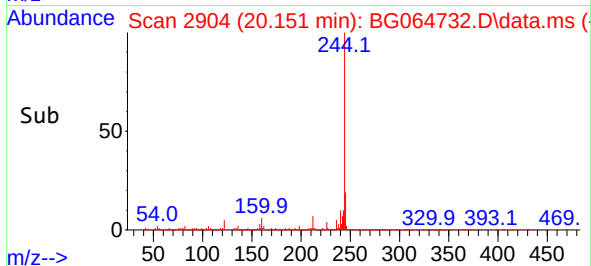
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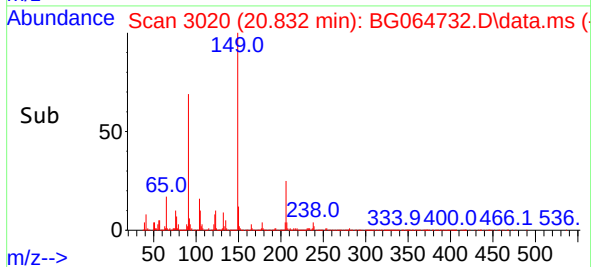
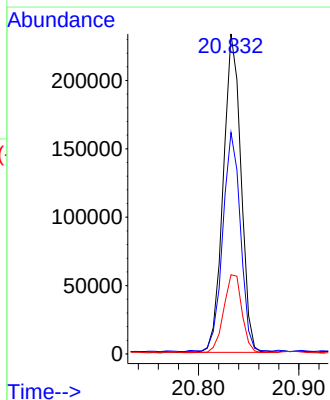
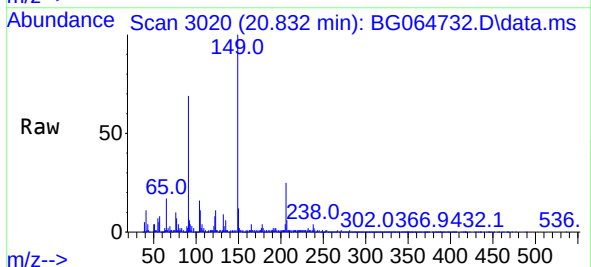
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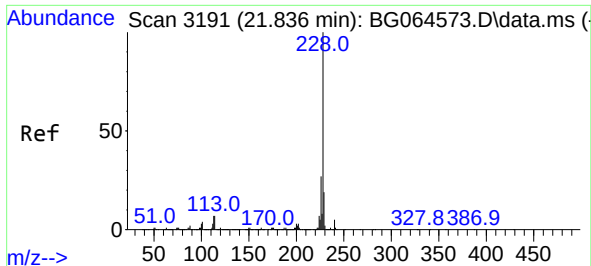
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#80
 Butylbenzylphthalate
 Concen: 45.564 ng
 RT: 20.832 min Scan# 3020
 Delta R.T. -0.023 min
 Lab File: BG064732.D
 Acq: 10 Nov 2025 14:07

Tgt Ion:149 Resp: 285276
 Ion Ratio Lower Upper
 149 100
 91 69.2 59.2 88.8
 206 24.8 18.1 27.1





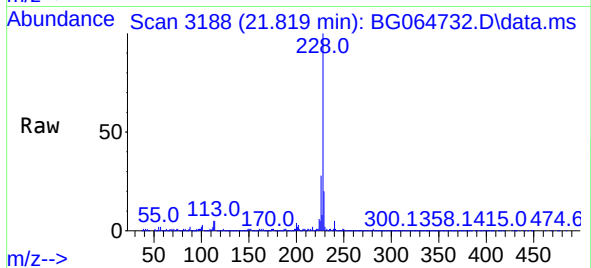
#81
Benzo(a)anthracene
Concen: 53.796 ng
RT: 21.819 min Scan# 3191
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

ClientSampleId :

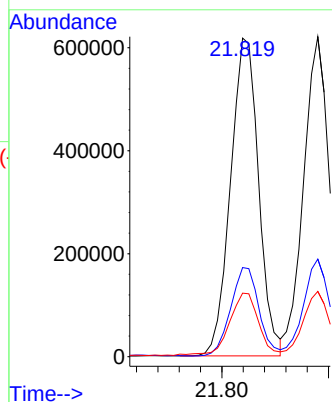
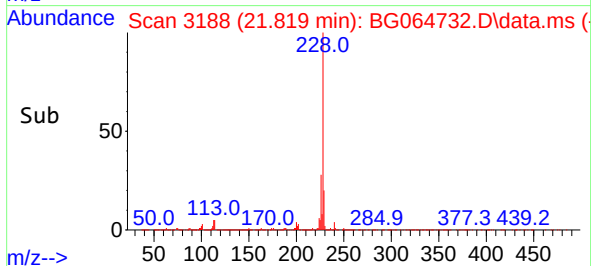
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Tgt Ion:228 Resp: 113097
Ion Ratio Lower Upper
228 100
226 28.0 21.9 32.9
229 20.0 15.6 23.4

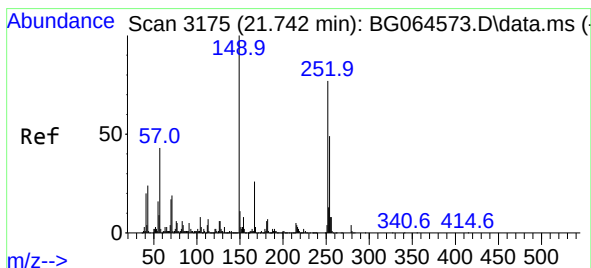
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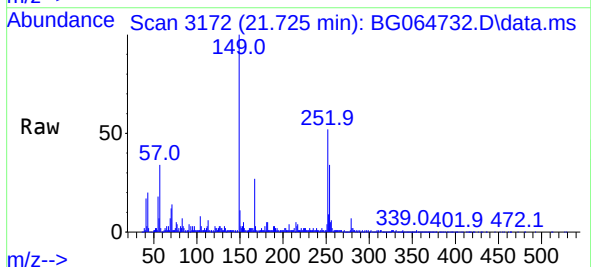


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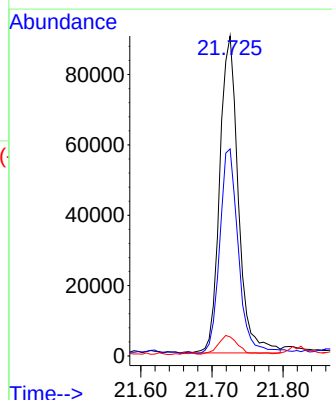
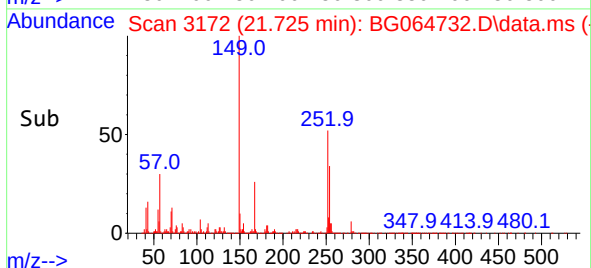
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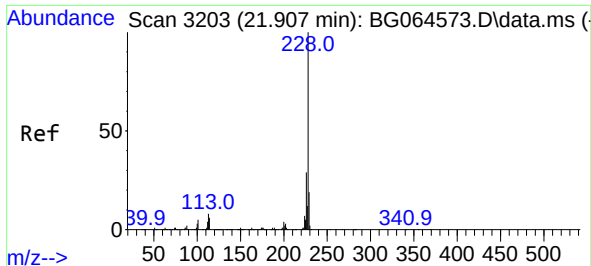


#82
3,3'-Dichlorobenzidine
Concen: 23.280 ng
RT: 21.725 min Scan# 3172
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



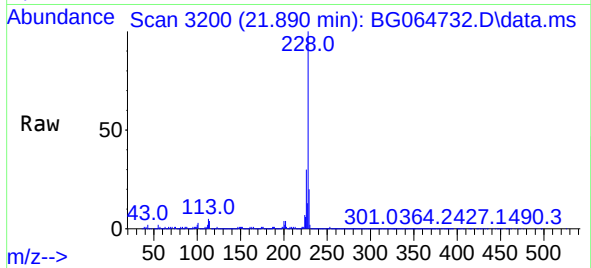
Tgt Ion:252 Resp: 163431
Ion Ratio Lower Upper
252 100
254 64.7 50.8 76.2
126 6.0 5.8 8.6





#83
Chrysene
Concen: 52.154 ng
RT: 21.890 min Scan# 3170
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

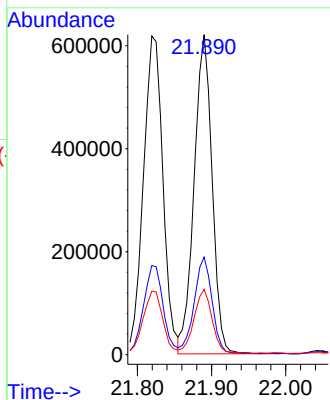
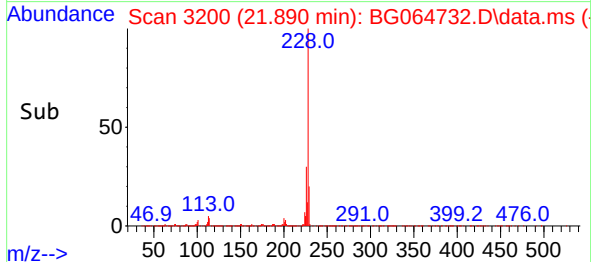
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:228 Resp: 1043300
Ion Ratio Lower Upper
228 100
226 30.5 23.3 34.9
229 20.4 15.2 22.8

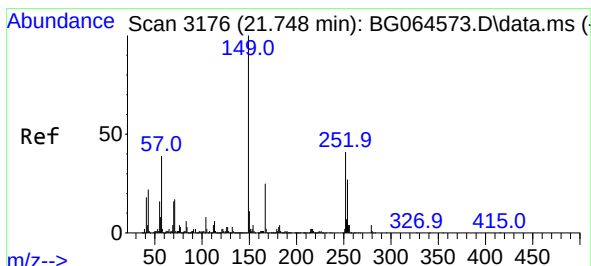
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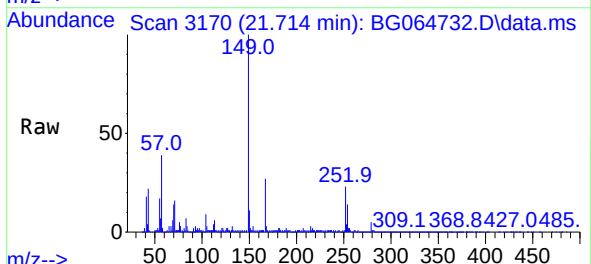


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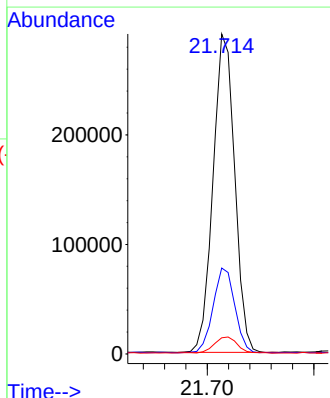
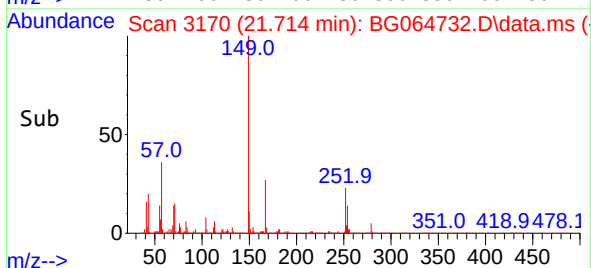
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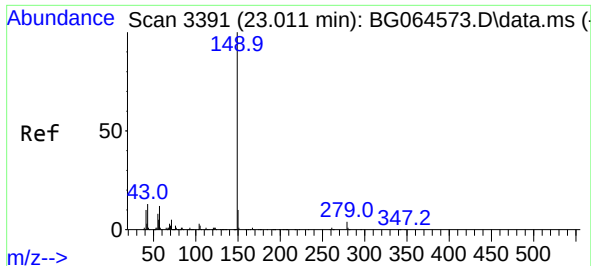


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.692 ng
RT: 21.714 min Scan# 3170
Delta R.T. -0.035 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



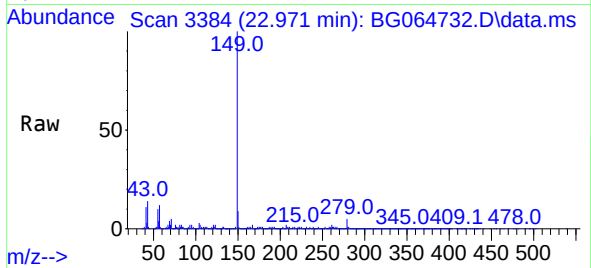
Tgt Ion:149 Resp: 408760
Ion Ratio Lower Upper
149 100
167 26.9 20.0 30.0
279 5.0 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 45.392 ng
RT: 22.971 min Scan# 31
Delta R.T. -0.040 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

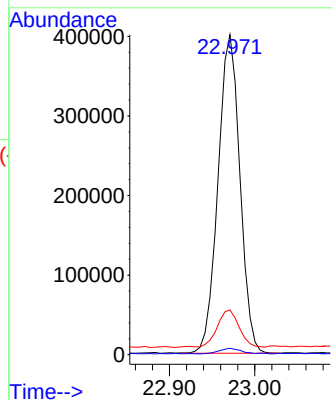
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



Tgt Ion:149 Resp: 71596
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 11.9 10.8 16.2

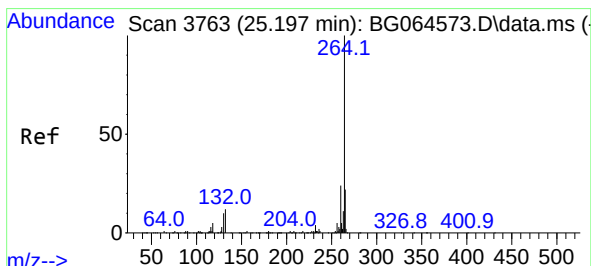
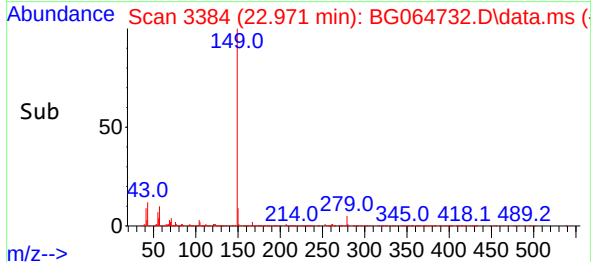
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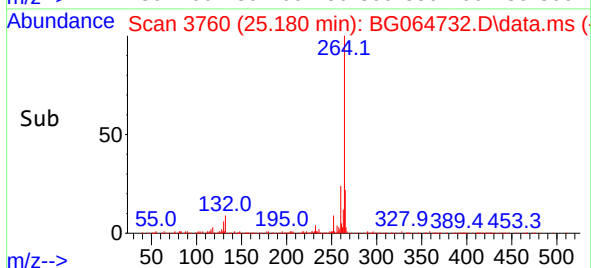
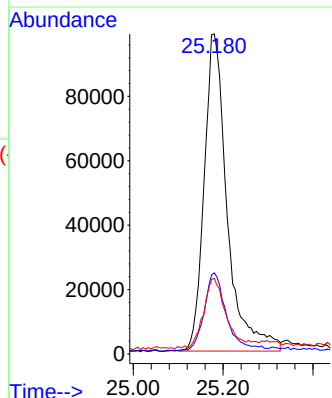
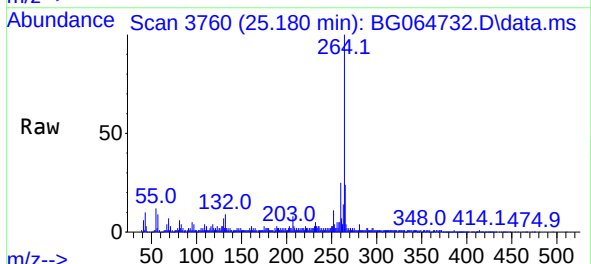
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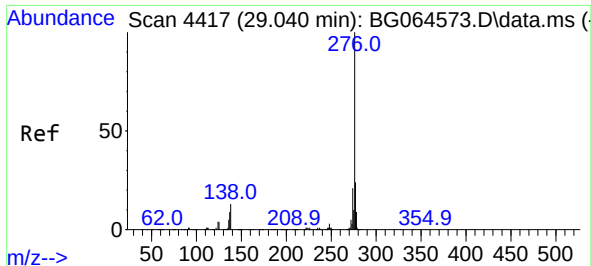
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.180 min Scan# 3760
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

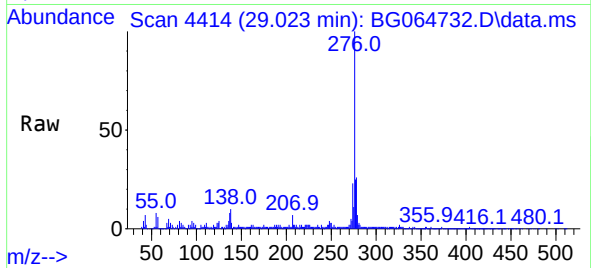
Tgt Ion:264 Resp: 351711
Ion Ratio Lower Upper
264 100
260 25.4 19.0 28.4
265 23.6 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.597 ng
RT: 29.023 min Scan# 4417
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

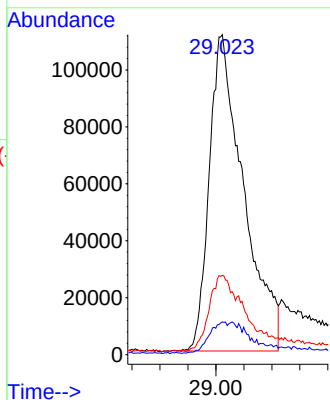
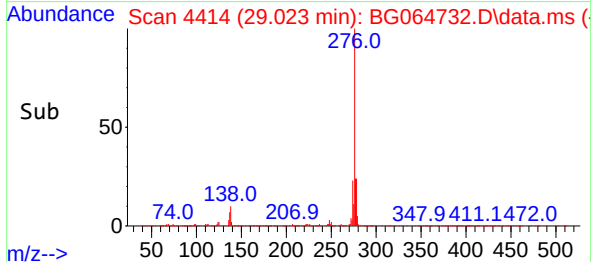
Instrument :
BNA_G
ClientSampleId :
EO-03-110625MSD



Tgt Ion:276 Resp: 94686
Ion Ratio Lower Upper
276 100
138 5.2 10.8 16.2
277 16.3 20.1 30.1

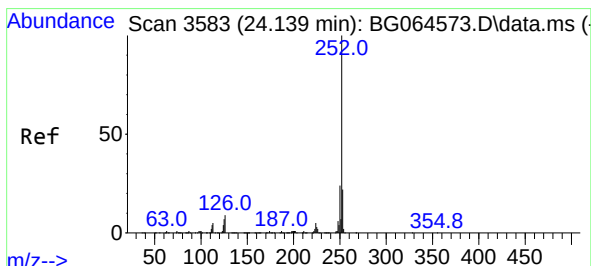
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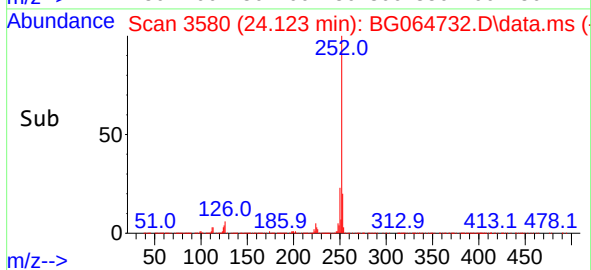
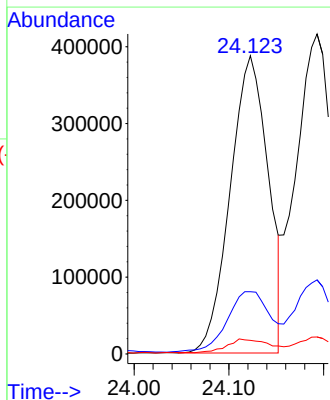
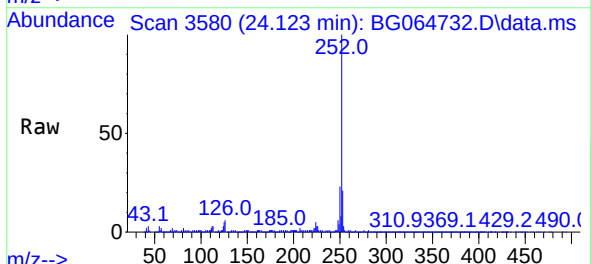
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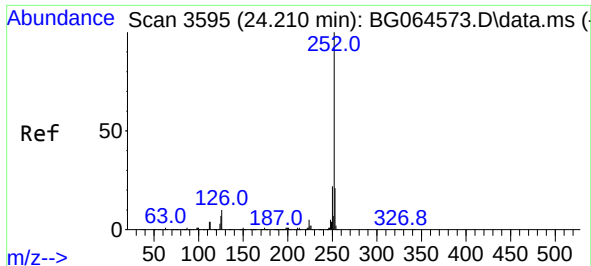
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#88
Benzo(b)fluoranthene
Concen: 49.992 ng
RT: 24.123 min Scan# 3580
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Tgt Ion:252 Resp: 1078174
Ion Ratio Lower Upper
252 100
253 20.9 17.8 26.8
125 4.6 5.6 8.4





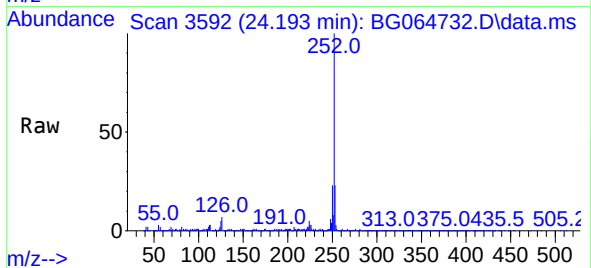
#89
Benzo(k)fluoranthene
Concen: 53.649 ng
RT: 24.193 min Scan# 31
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

ClientSampleId :

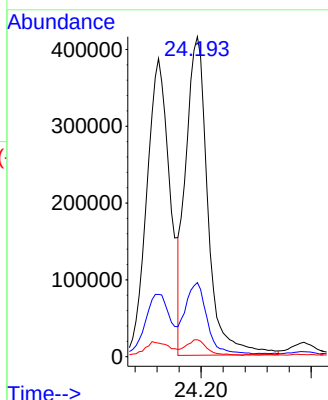
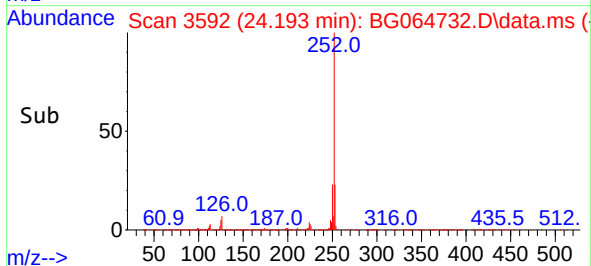
EO-03-110625MSD



Tgt Ion:252 Resp: 115784
Ion Ratio Lower Upper
252 100
253 23.2 16.8 25.2
125 5.3 5.4 8.0

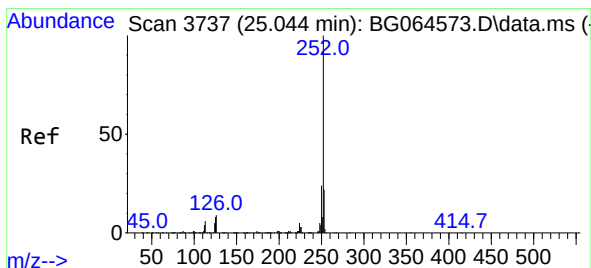
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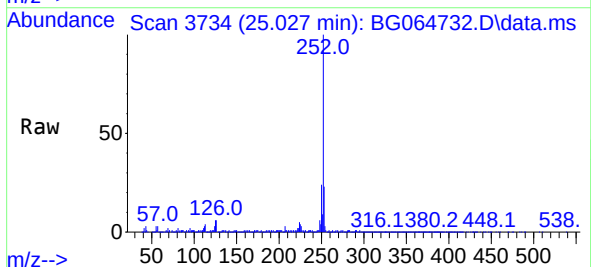


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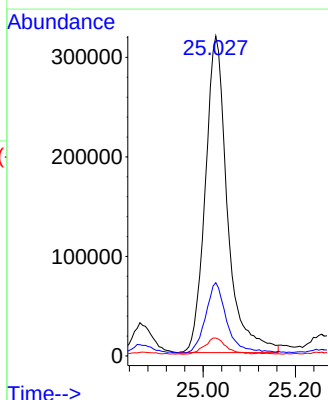
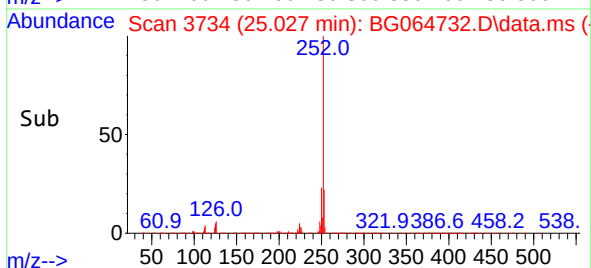
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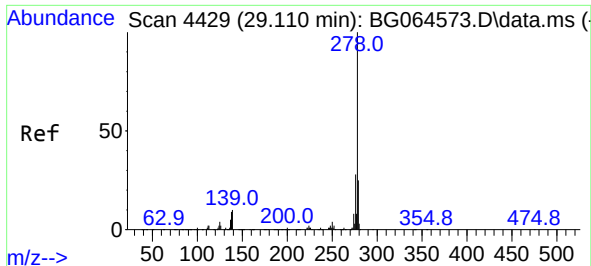


#90
Benzo(a)pyrene
Concen: 53.475 ng
RT: 25.027 min Scan# 3734
Delta R.T. -0.017 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



Tgt Ion:252 Resp: 1060123
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 5.6 6.1 9.1





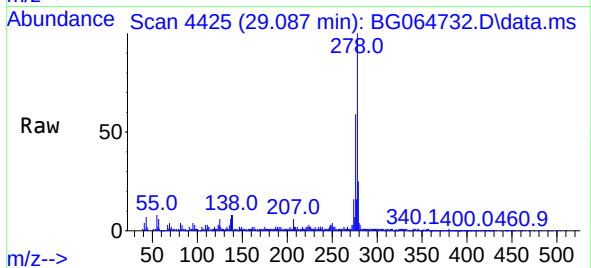
#91
Dibenzo(a,h)anthracene
Concen: 35.420 ng
RT: 29.087 min Scan# 4429
Delta R.T. -0.023 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07

Instrument :

BNA_G

ClientSampleId :

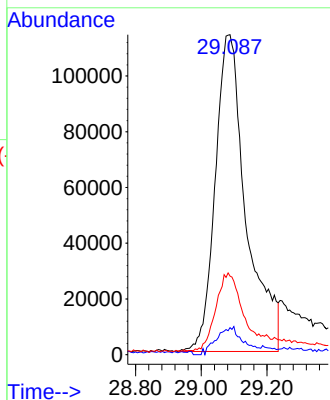
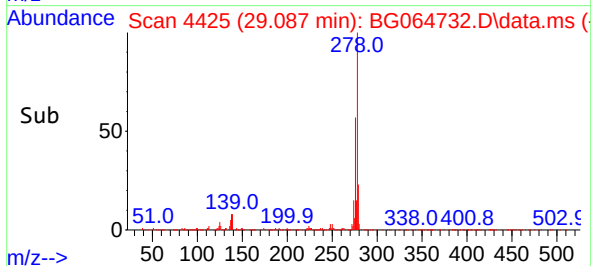
EO-03-110625MSD



Tgt Ion:278 Resp: 744532
Ion Ratio Lower Upper
278 100
139 8.5 8.0 12.0
279 24.5 19.8 29.6

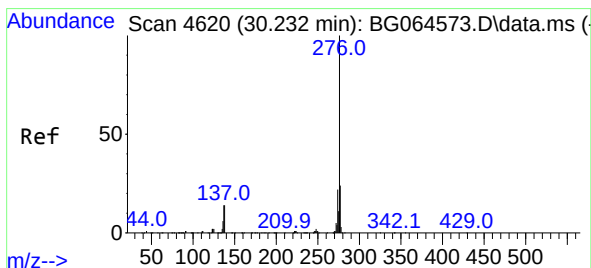
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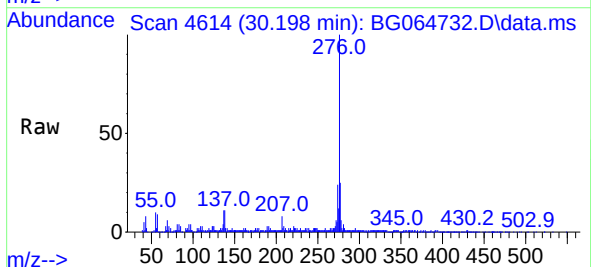


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#92
Benzo(g,h,i)perylene
Concen: 32.556 ng
RT: 30.198 min Scan# 4614
Delta R.T. -0.035 min
Lab File: BG064732.D
Acq: 10 Nov 2025 14:07



Tgt Ion:276 Resp: 653722
Ion Ratio Lower Upper
276 100
277 24.8 19.1 28.7
138 10.6 11.3 16.9#

