

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110625\
 Data File : BG064699.D
 Acq On : 6 Nov 2025 12:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Rahul
Chavli

Quant Time: Nov 06 12:52:48 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							11/07/2025
1) 1,4-Dichlorobenzene-d4	8.206	152	39621	20.000	ng	-0.02	Supervised By :Jagrut padhyay
21) Naphthalene-d8	11.026	136	163730	20.000	ng	#-0.02	
39) Acenaphthene-d10	14.822	164	142094	20.000	ng	-0.02	
64) Phenanthrene-d10	17.560	188	344911	20.000	ng	-0.02	
76) Chrysene-d12	21.831	240	295235	20.000	ng	#-0.03	
86) Perylene-d12	25.157	264	328268	20.000	ng	-0.04	11/10/2025
System Monitoring Compounds							
5) 2-Fluorophenol	5.733	112	177981	75.399	ng	-0.02	
7) Phenol-d6	7.342	99	248692	76.778	ng	-0.01	
23) Nitrobenzene-d5	9.369	82	273650	100.386	ng	-0.02	
42) 2,4,6-Tribromophenol	16.303	330	216535	105.583	ng	-0.02	
45) 2-Fluorobiphenyl	13.453	172	788528	84.114	ng	-0.02	
79) Terphenyl-d14	20.151	244	1389648	88.827	ng	-0.02	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.570	88	33829	32.370	ng		97
3) Pyridine	3.982	79	104156	33.188	ng		99
4) n-Nitrosodimethylamine	3.888	42	54394	32.320	ng		99
6) Aniline	7.513	93	164731	37.375	ng		96
8) 2-Chlorophenol	7.760	128	104170	42.162	ng		94
9) Benzaldehyde	7.325	77	64778	36.632	ng		99
10) Phenol	7.366	94	137895	38.495	ng		96
11) bis(2-Chloroethyl)ether	7.607	93	100435	38.135	ng		96
12) 1,3-Dichlorobenzene	8.089	146	113929	40.063	ng		100
13) 1,4-Dichlorobenzene	8.236	146	117176	40.524	ng		96
14) 1,2-Dichlorobenzene	8.559	146	112868	40.470	ng		95
15) Benzyl Alcohol	8.435	79	109423	40.967	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.717	45	259749	37.599	ng		99
17) 2-Methylphenol	8.635	107	99165	41.695	ng		97
18) Hexachloroethane	9.305	117	42860	42.239	ng		91
19) n-Nitroso-di-n-propyla...	9.011	70	94014	41.998	ng		97
20) 3+4-Methylphenols	8.964	107	140818	42.101	ng		96
22) Acetophenone	9.023	105	182528	40.782	ng	#	98
24) Nitrobenzene	9.411	77	140436	47.366	ng		96
25) Isophorone	9.939	82	269466	41.196	ng		98
26) 2-Nitrophenol	10.127	139	63249	54.813	ng	#	95
27) 2,4-Dimethylphenol	10.174	122	102321	42.053	ng		99
28) bis(2-Chloroethoxy)met...	10.415	93	149551	40.155	ng		99
29) 2,4-Dichlorophenol	10.662	162	125135	47.789	ng		99
30) 1,2,4-Trichlorobenzene	10.885	180	135173	45.434	ng		99
31) Naphthalene	11.079	128	379089	41.760	ng		99
32) Benzoic acid	10.304	122	81210m	44.329	ng		
33) 4-Chloroaniline	11.173	127	147920	41.923	ng		98
34) Hexachlorobutadiene	11.367	225	111897	48.092	ng		100
35) Caprolactam	11.949	113	39498	39.329	ng		96
36) 4-Chloro-3-methylphenol	12.278	107	143560	45.611	ng		97
37) 2-Methylnaphthalene	12.671	142	291471	43.733	ng		100
38) 1-Methylnaphthalene	12.889	142	286763	43.463	ng		97
40) 1,2,4,5-Tetrachloroben...	13.036	216	213779	44.829	ng		98
41) Hexachlorocyclopentadiene	13.018	237	99872	46.529	ng		97
43) 2,4,6-Trichlorophenol	13.265	196	131813	48.322	ng		97

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Quant Time: Nov 06 12:52:48 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)	
44) 2,4,5-Trichlorophenol	13.335	196	148335	47.123	ng	95	11/07/2025
46) 1,1'-Biphenyl	13.664	154	408958	40.483	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.711	162	320716	42.060	ng	98	
48) 2-Nitroaniline	13.899	65	113536	44.598	ng	98	
49) Acenaphthylene	14.546	152	489100	40.665	ng	99	
50) Dimethylphthalate	14.270	163	451727	41.546	ng	98	
51) 2,6-Dinitrotoluene	14.387	165	87822	48.888	ng	94	11/10/2025
52) Acenaphthene	14.887	154	339870	41.360	ng	99	
53) 3-Nitroaniline	14.716	138	89505	47.900	ng	98	
54) 2,4-Dinitrophenol	14.916	184	39960	39.342	ng	# 51	
55) Dibenzofuran	15.221	168	545035	41.026	ng	96	
56) 4-Nitrophenol	15.004	139	55805	32.212	ng	92	
57) 2,4-Dinitrotoluene	15.169	165	134036	48.300	ng	# 91	
58) Fluorene	15.868	166	433299	41.763	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.439	232	147168	48.891	ng	98	
60) Diethylphthalate	15.627	149	453974	40.891	ng	99	
61) 4-Chlorophenyl-phenyle...	15.856	204	262398	45.067	ng	98	
62) 4-Nitroaniline	15.874	138	86364	41.545	ng	93	
63) Azobenzene	16.150	77	389722	38.259	ng	95	
65) 4,6-Dinitro-2-methylph...	15.932	198	76879	50.354	ng	94	
66) n-Nitrosodiphenylamine	16.067	169	392619	42.140	ng	98	
67) 4-Bromophenyl-phenylether	16.749	248	195293	47.780	ng	95	
68) Hexachlorobenzene	16.872	284	223089	47.843	ng	96	
69) Atrazine	17.008	200	162259	40.469	ng	98	
70) Pentachlorophenol	17.207	266	137754	47.375	ng	89	
71) Phenanthrene	17.607	178	775298	41.104	ng	99	
72) Anthracene	17.695	178	776391	40.465	ng	99	
73) Carbazole	17.954	167	589077	34.817	ng	99	
74) Di-n-butylphthalate	18.512	149	735455	37.590	ng	99	
75) Fluoranthene	19.599	202	826157	34.964	ng	98	
77) Benzidine	19.763	184	264436	39.978	ng	99	
78) Pyrene	19.957	202	828569	42.955	ng	99	
80) Butylbenzylphthalate	20.833	149	246609	42.301	ng	93	
81) Benzo(a)anthracene	21.814	228	816272	41.698	ng	100	
82) 3,3'-Dichlorobenzidine	21.714	252	282354	43.193	ng	95	
83) Chrysene	21.878	228	770459	41.363	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.714	149	356015	40.868	ng	# 99	
85) Di-n-octyl phthalate	22.965	149	624789	42.540	ng	95	
87) Indeno(1,2,3-cd)pyrene	28.970	276	1005525	41.639	ng	# 96	
88) Benzo(b)fluoranthene	24.099	252	837036	41.583	ng	98	
89) Benzo(k)fluoranthene	24.170	252	834564	41.432	ng	99	
90) Benzo(a)pyrene	25.004	252	772958	41.774	ng	# 97	
91) Dibenzo(a,h)anthracene	29.041	278	828002	42.204	ng	97	
92) Benzo(g,h,i)perylene	30.151	276	786435	41.962	ng	# 97	

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

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Manual Integrations

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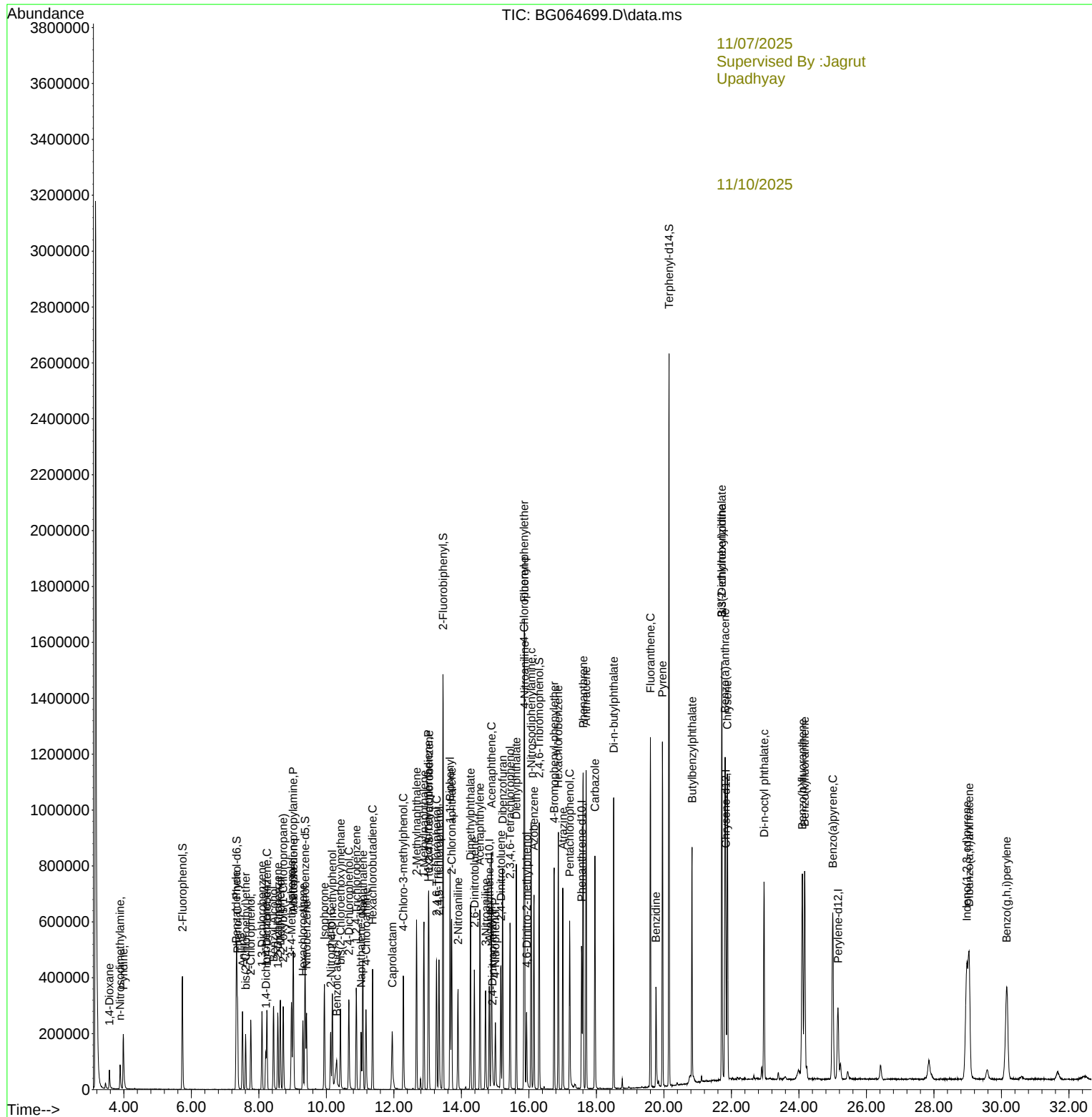
Quant Time: Nov 06 12:52:48 2025

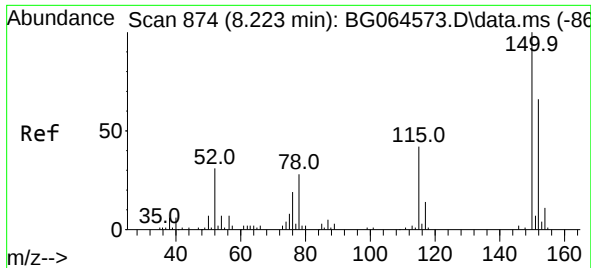
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 03 18:16:26 2025

Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.206 min Scan# 81
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

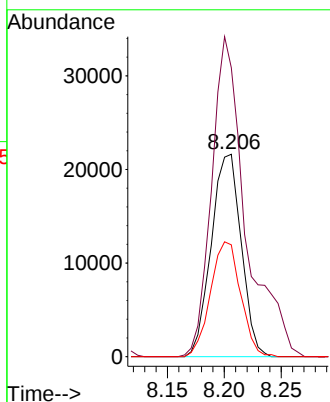
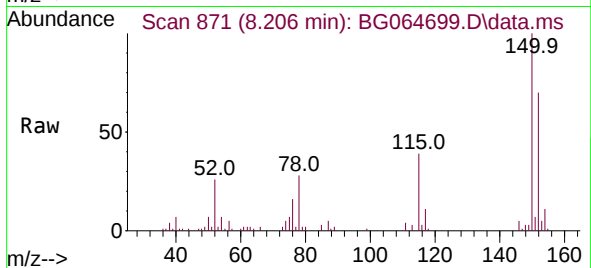
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 3962
Ion Ratio Lower Upper
152 100
150 142.8 122.2 183.4
115 55.2 50.8 76.2

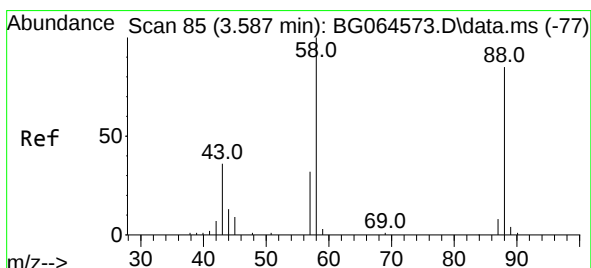
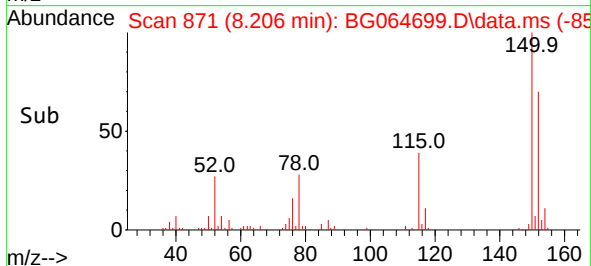
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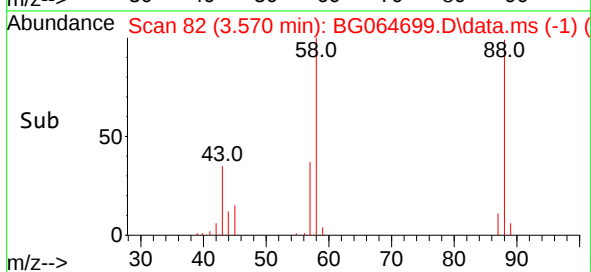
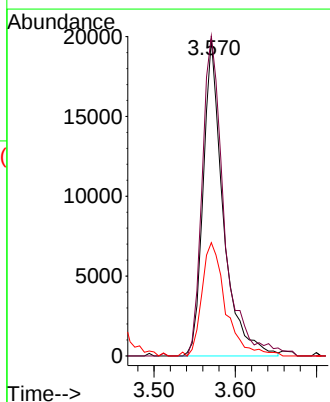
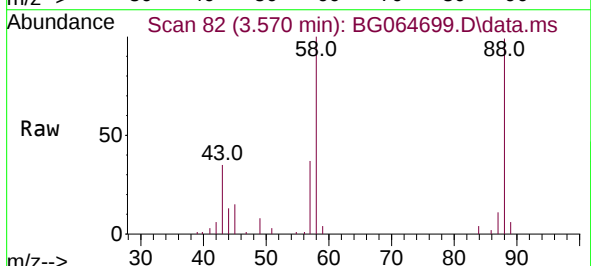
11/07/2025
Supervised By :Jagrut
Upadhyay

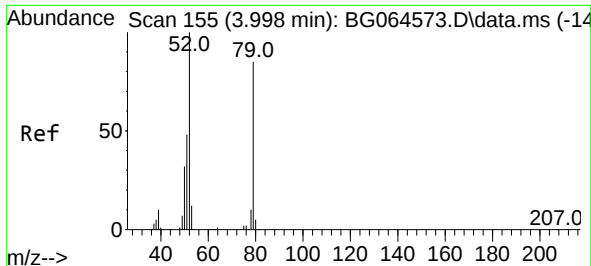
11/10/2025



#2
1,4-Dioxane
Concen: 32.370 ng
RT: 3.570 min Scan# 82
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion: 88 Resp: 33829
Ion Ratio Lower Upper
88 100
58 111.6 92.4 138.6
43 42.7 33.0 49.6





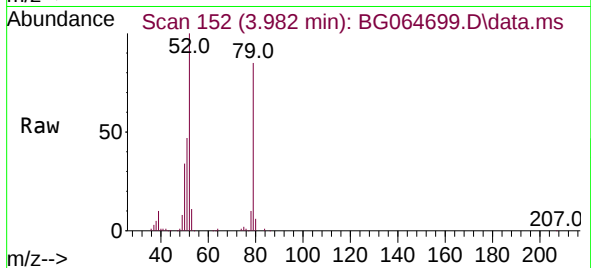
#3
Pyridine
Concen: 33.188 ng
RT: 3.982 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

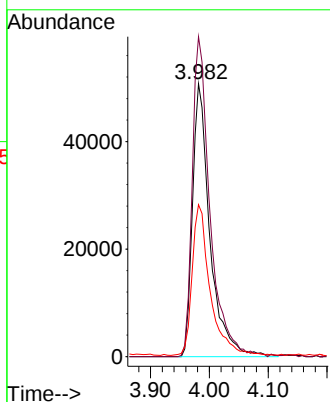
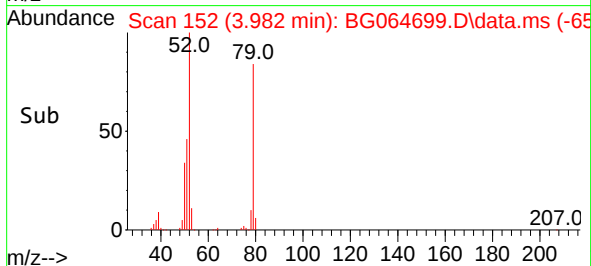
SSTDCCC040



Tgt Ion: 79 Resp: 104156
Ion Ratio Lower Upper
79 100
52 117.2 94.2 141.2
51 55.6 46.1 69.1

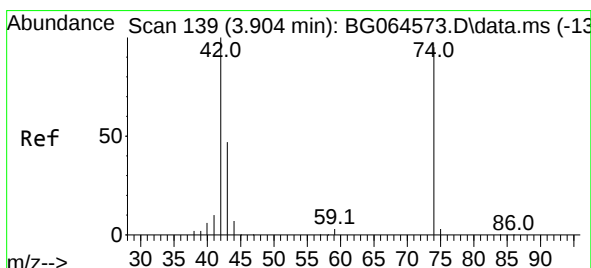
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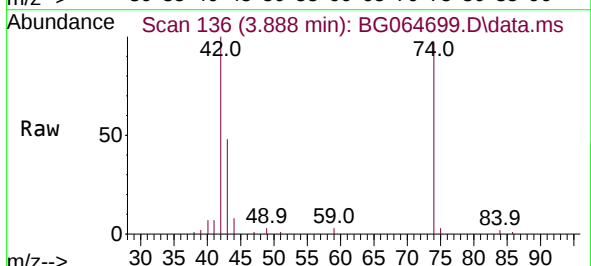


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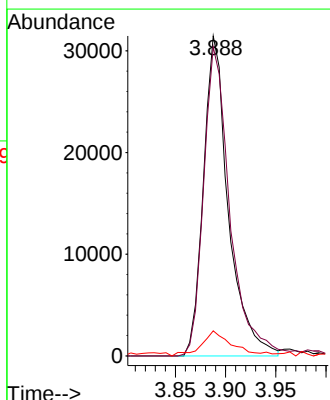
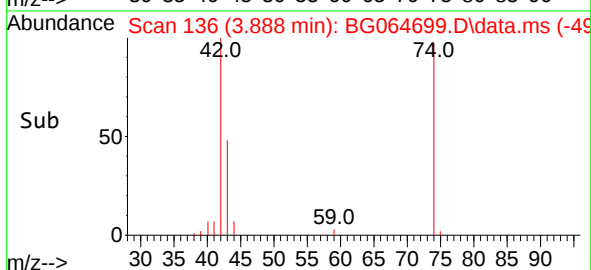
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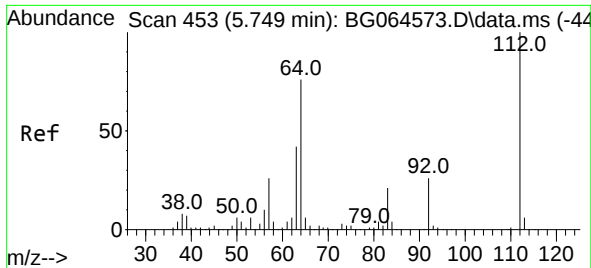


#4
n-Nitrosodimethylamine
Concen: 32.320 ng
RT: 3.888 min Scan# 136
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



Tgt Ion: 42 Resp: 54394
Ion Ratio Lower Upper
42 100
74 96.5 76.1 114.1
44 7.8 6.3 9.5





#5
2-Fluorophenol
Concen: 75.399 ng
RT: 5.733 min Scan# 411
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

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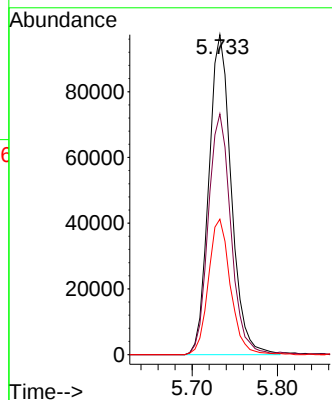
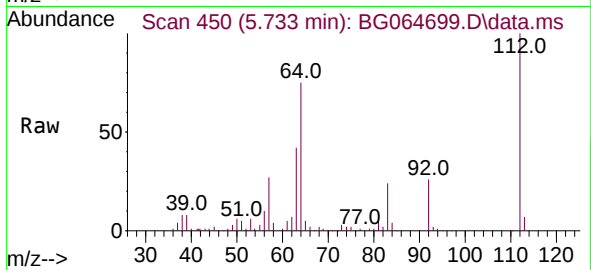
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 177981
Ion Ratio Lower Upper
112 100
64 75.2 60.7 91.1
63 42.3 33.4 50.0

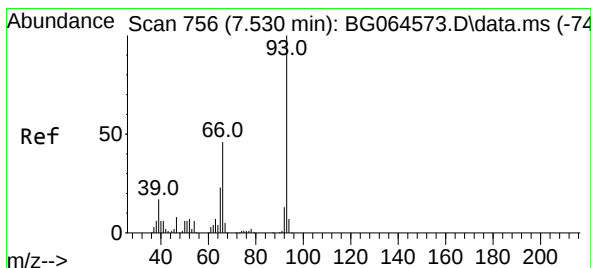
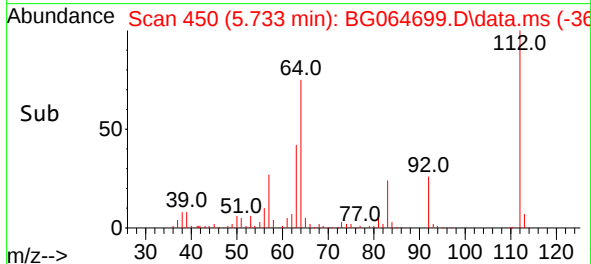
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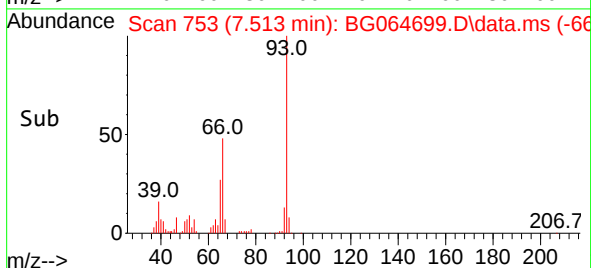
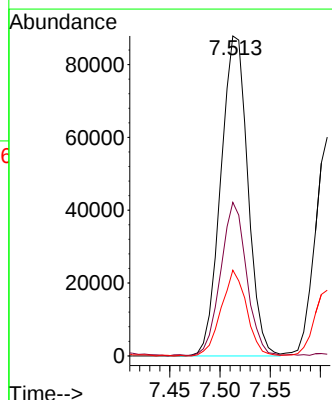
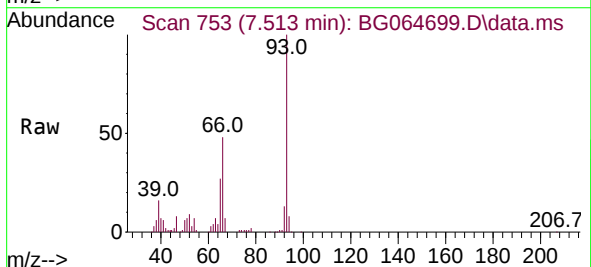
11/07/2025
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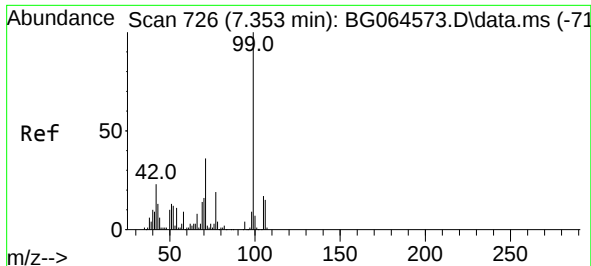
11/10/2025



#6
Aniline
Concen: 37.375 ng
RT: 7.513 min Scan# 753
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

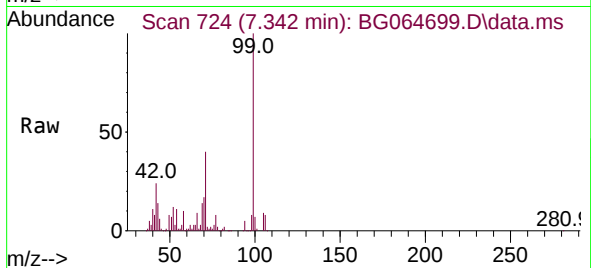
Tgt Ion: 93 Resp: 164731
Ion Ratio Lower Upper
93 100
66 48.0 37.0 55.6
65 26.8 18.3 27.5





#7
Phenol-d6
Concen: 76.778 ng
RT: 7.342 min Scan# 726
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

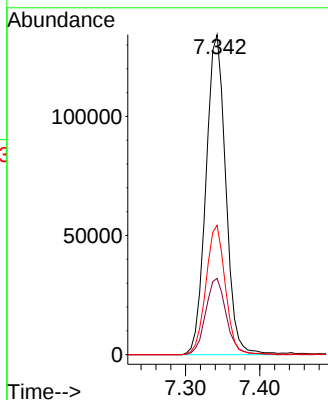
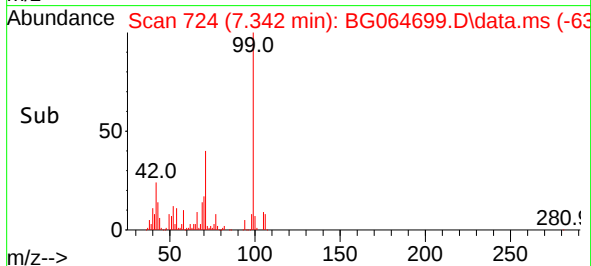
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 248692
Ion Ratio Lower Upper
99 100
42 23.8 18.3 27.5
71 40.5 28.6 43.0

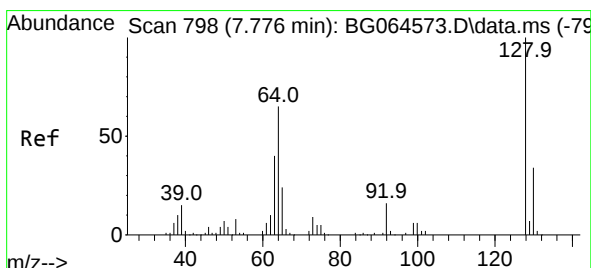
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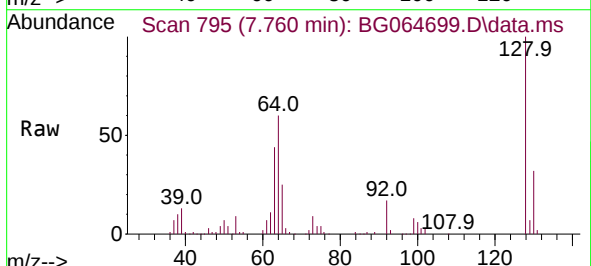


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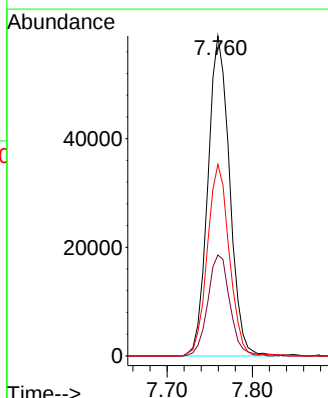
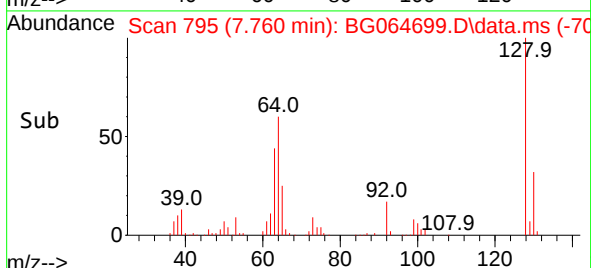
11/10/2025

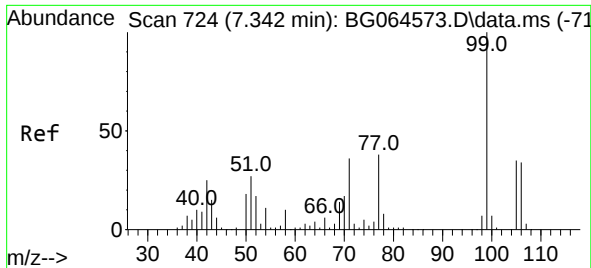


#8
2-Chlorophenol
Concen: 42.162 ng
RT: 7.760 min Scan# 795
Delta R.T. -0.017 min
Lab File: BG064699.D
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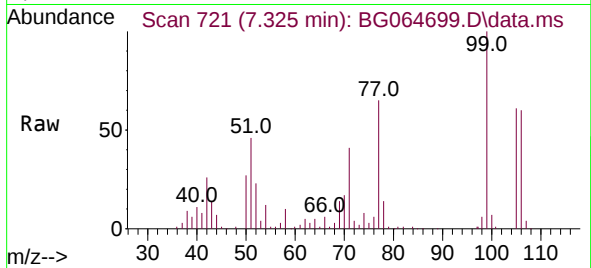
Tgt Ion:128 Resp: 104170
Ion Ratio Lower Upper
128 100
130 31.5 13.5 53.5
64 59.8 45.2 85.2





#9
Benzaldehyde
Concen: 36.632 ng
RT: 7.325 min Scan# 71
Delta R.T. -0.017 min
Lab File: BG064699.D
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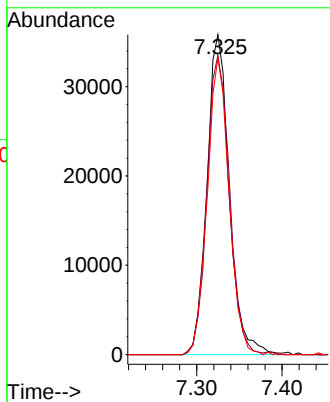
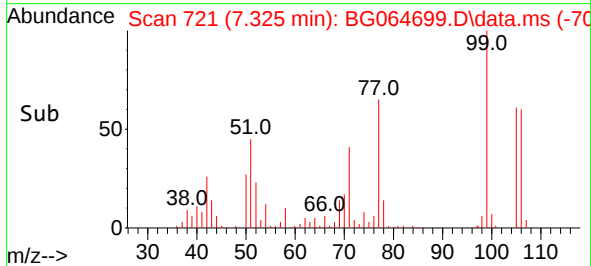
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Tgt Ion: 77 Resp: 64778
Ion Ratio Lower Upper
77 100
105 93.5 72.9 112.9
106 92.7 70.8 110.8

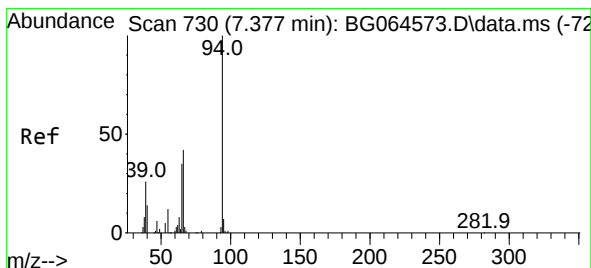
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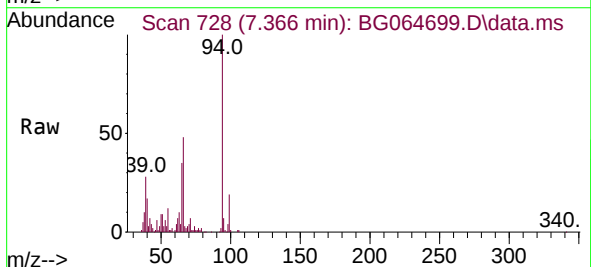


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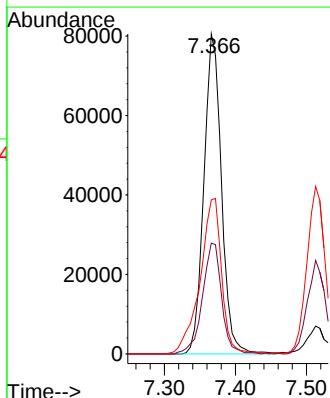
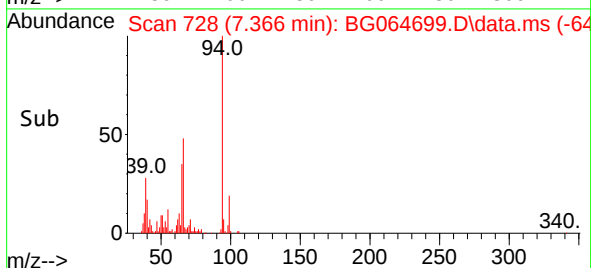
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#10
Phenol
Concen: 38.495 ng
RT: 7.366 min Scan# 728
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



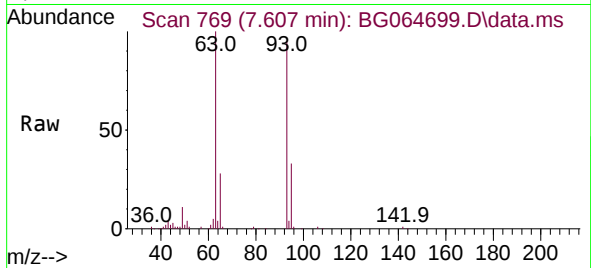
Tgt Ion: 94 Resp: 137895
Ion Ratio Lower Upper
94 100
65 34.6 15.8 55.8
66 48.1 24.0 64.0





#11
bis(2-Chloroethyl)ether
Concen: 38.135 ng
RT: 7.607 min Scan# 70
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

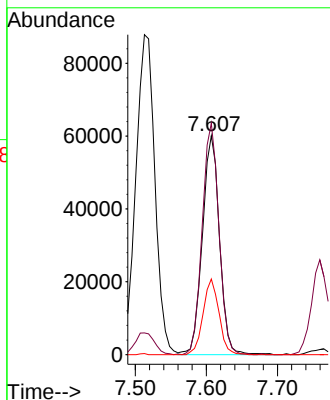
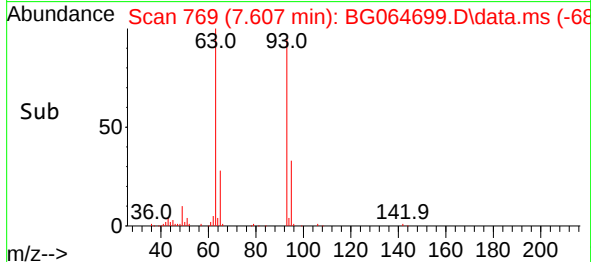
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 100435
Ion Ratio Lower Upper
93 100
63 105.8 91.3 131.3
95 34.5 13.3 53.3

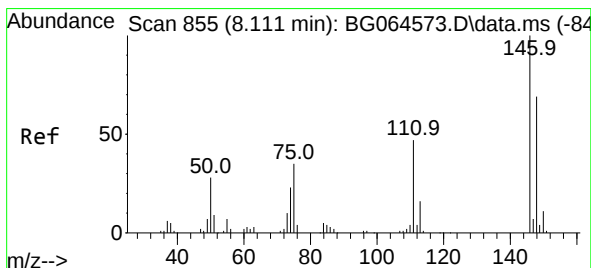
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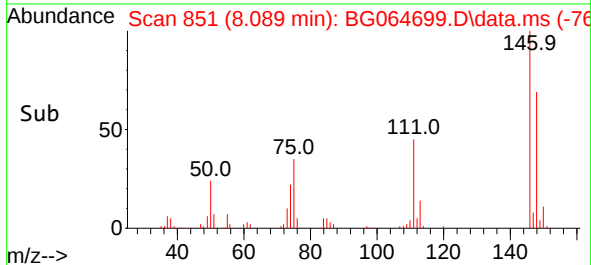
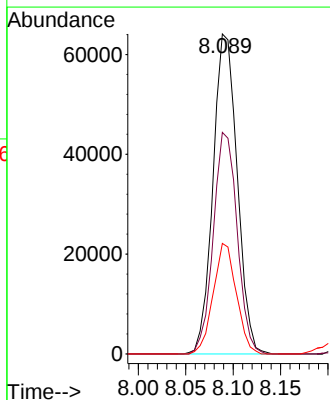
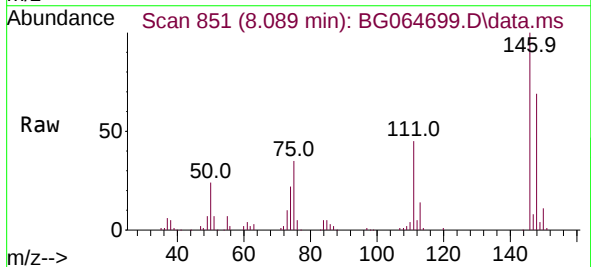
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Upadhyay

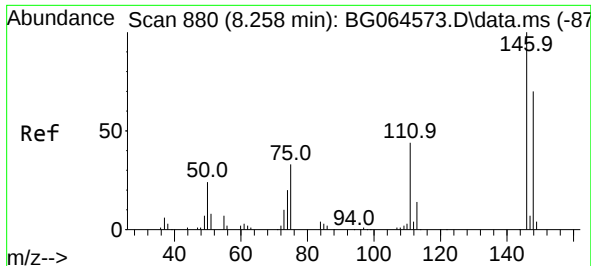
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#12
1,3-Dichlorobenzene
Concen: 40.063 ng
RT: 8.089 min Scan# 851
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:146 Resp: 113929
Ion Ratio Lower Upper
146 100
148 69.2 55.3 82.9
75 34.5 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 40.524 ng

RT: 8.236 min Scan# 81

Delta R.T. -0.023 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 117176

Ion Ratio Lower Upper

146 100

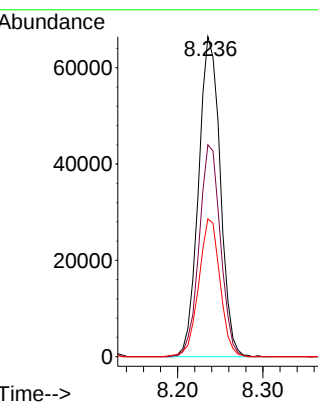
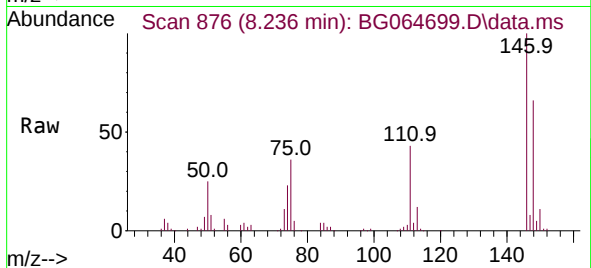
148 66.2 56.2 84.4

111 43.0 35.4 53.0

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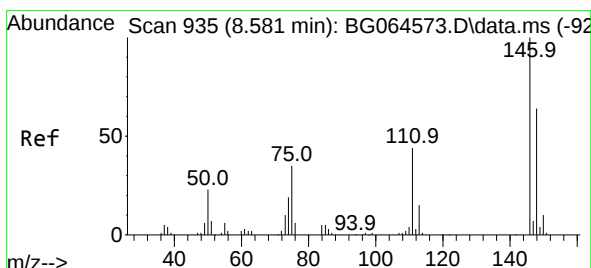
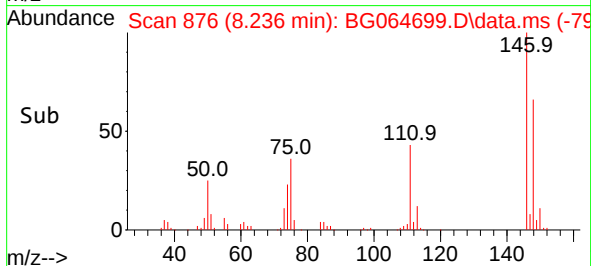
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#14

1,2-Dichlorobenzene

Concen: 40.470 ng

RT: 8.559 min Scan# 931

Delta R.T. -0.023 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

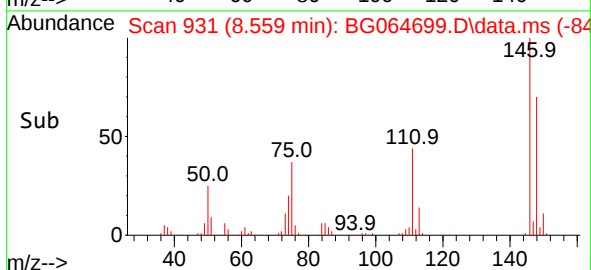
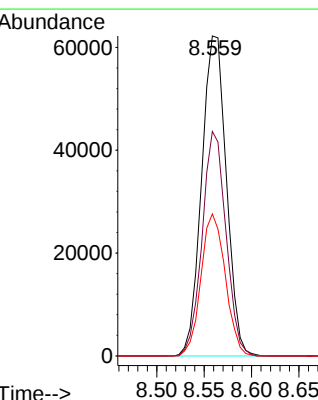
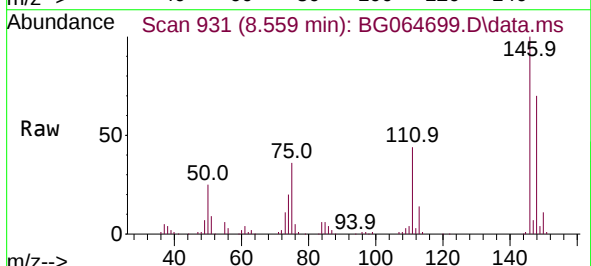
Tgt Ion:146 Resp: 112868

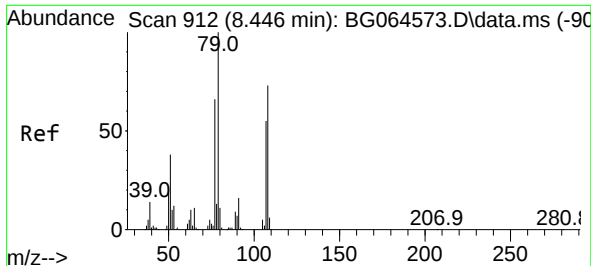
Ion Ratio Lower Upper

146 100

148 70.1 51.5 77.3

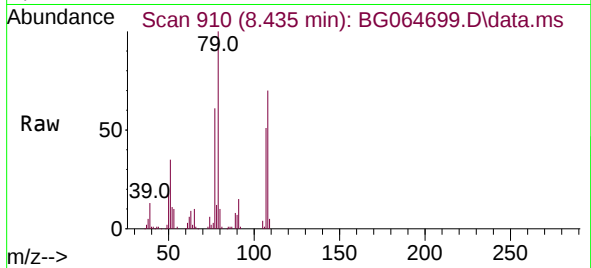
111 44.4 35.0 52.6





#15
Benzyl Alcohol
Concen: 40.967 ng
RT: 8.435 min Scan# 912
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

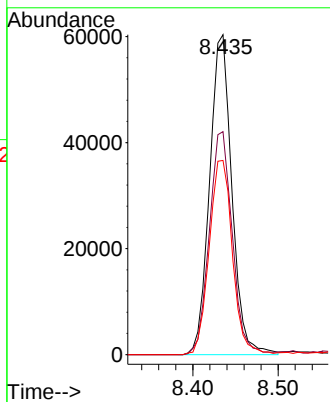
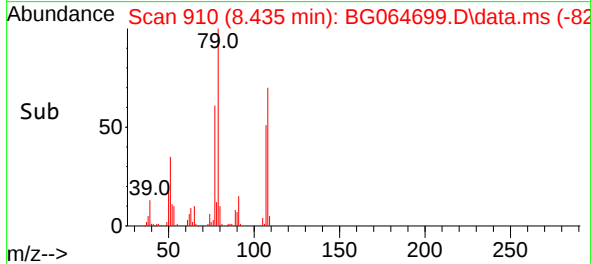
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 109423
Ion Ratio Lower Upper
79 100
108 69.7 58.1 87.1
77 60.7 52.8 79.2

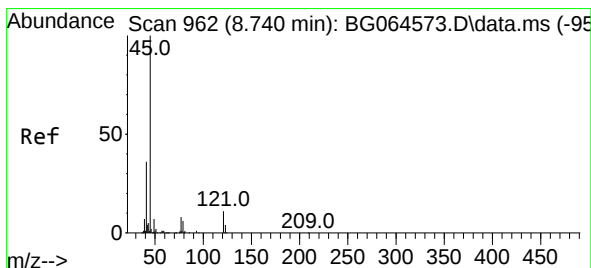
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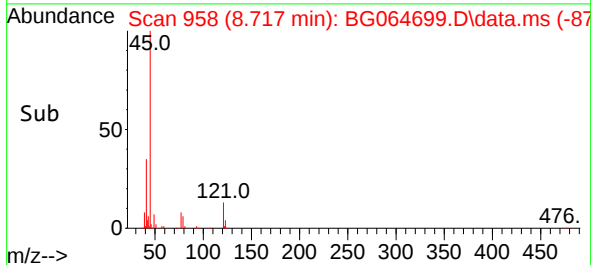
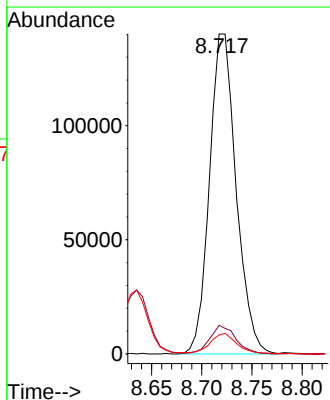
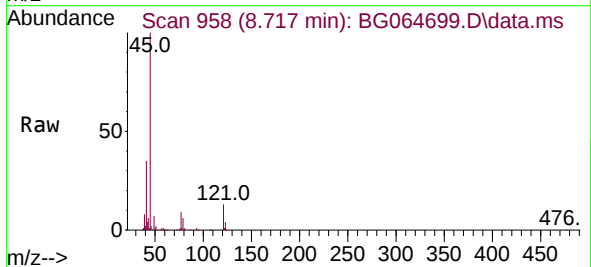
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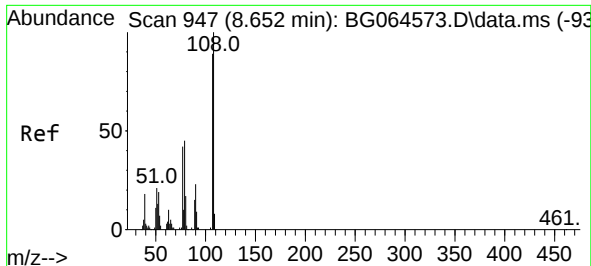
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.599 ng
RT: 8.717 min Scan# 958
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

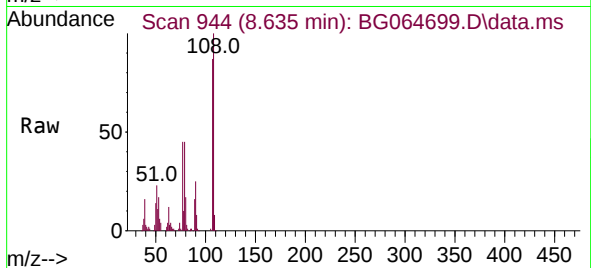
Tgt Ion: 45 Resp: 259749
Ion Ratio Lower Upper
45 100
77 8.9 0.0 28.5
79 6.0 0.0 25.6





#17
2-Methylphenol
Concen: 41.695 ng
RT: 8.635 min Scan# 947
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

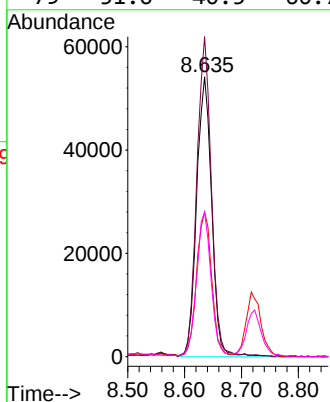
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	99165
Ion Ratio	Lower	Upper	
107	100		
108	114.4	90.0	135.0
77	51.7	37.8	56.8
79	51.6	40.5	60.7

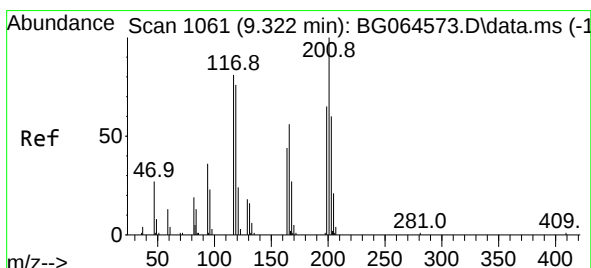
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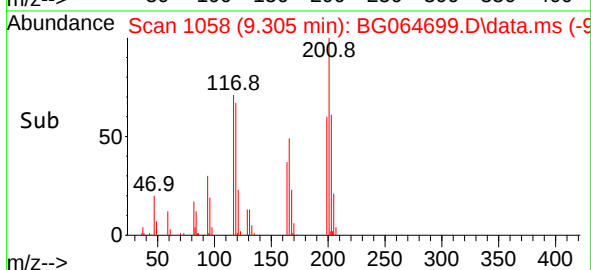
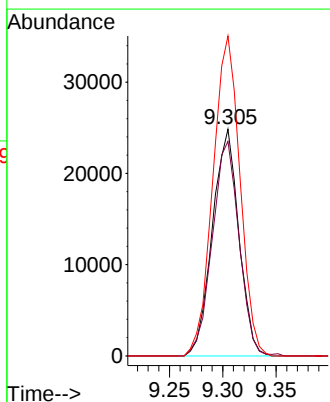
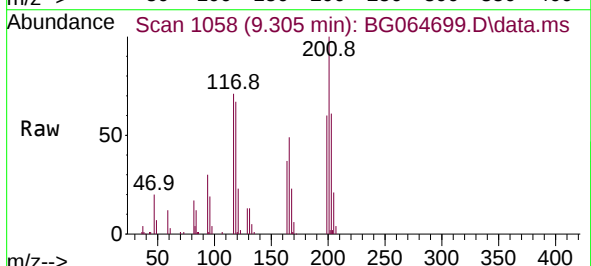
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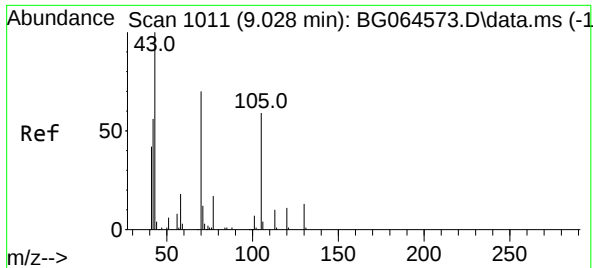
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#18
Hexachloroethane
Concen: 42.239 ng
RT: 9.305 min Scan# 1058
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

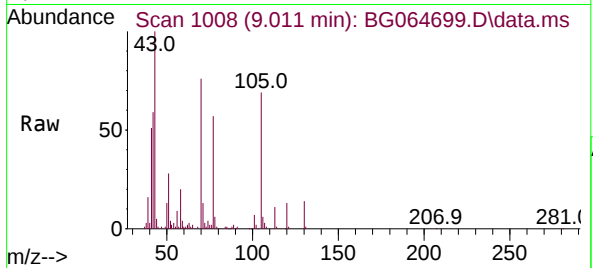
Tgt Ion:	117	Resp:	42860
Ion Ratio	Lower	Upper	
117	100		
119	94.7	75.4	113.2
201	141.2	99.2	148.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.998 ng
RT: 9.011 min Scan# 1011
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

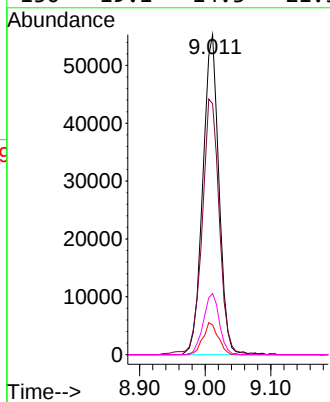
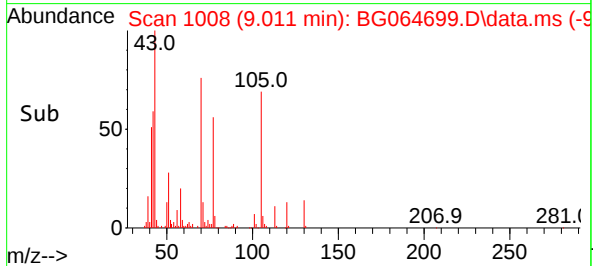
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 94014
Ion Ratio Lower Upper
70 100
42 78.4 65.2 97.8
101 9.3 7.9 11.9
130 19.1 14.3 21.5

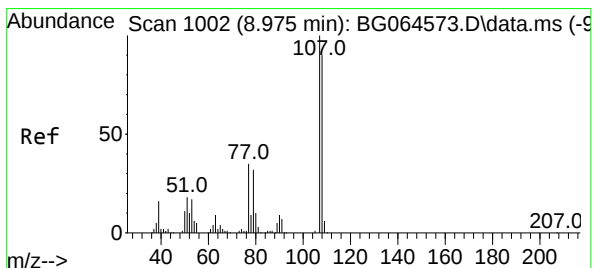
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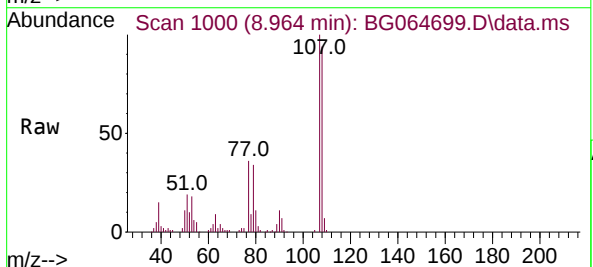


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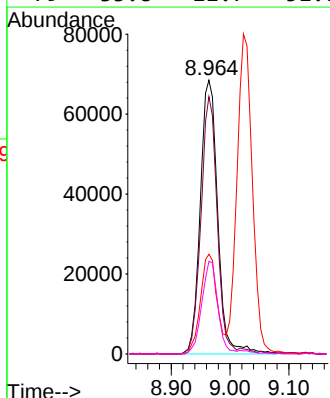
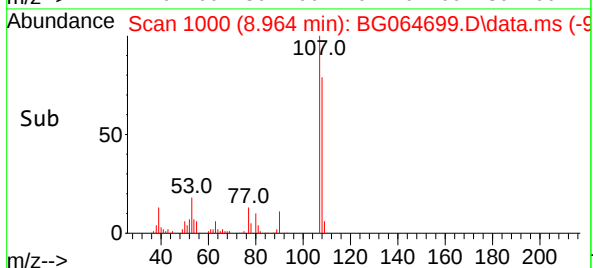
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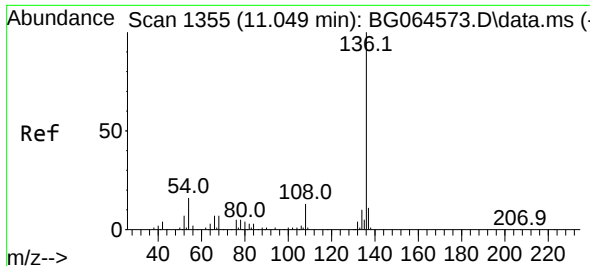


#20
3+4-Methylphenols
Concen: 42.101 ng
RT: 8.964 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



Tgt Ion:107 Resp: 140818
Ion Ratio Lower Upper
107 100
108 94.0 70.3 110.3
77 36.4 14.6 54.6
79 33.8 11.7 51.7





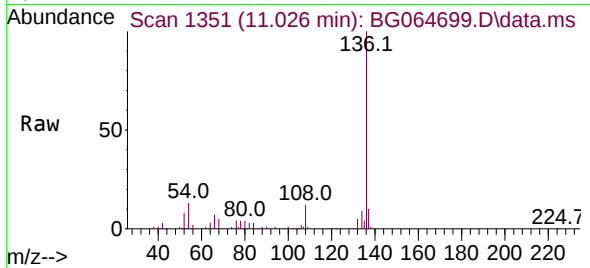
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.026 min Scan# 1351
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

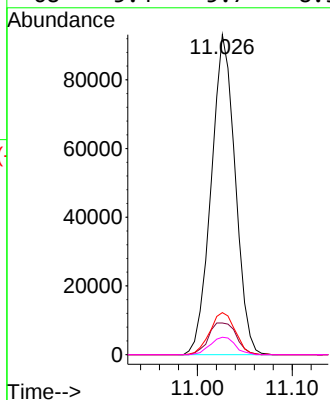
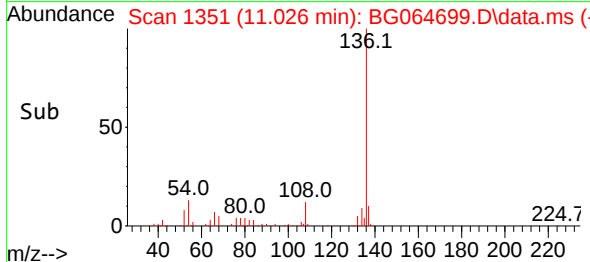
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Tgt Ion:136 Resp: 163730
Ion Ratio Lower Upper
136 100
137 9.9 9.2 13.8
54 13.1 12.6 19.0
68 5.4 5.7 8.5#

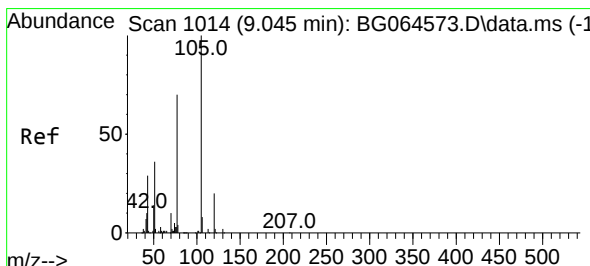
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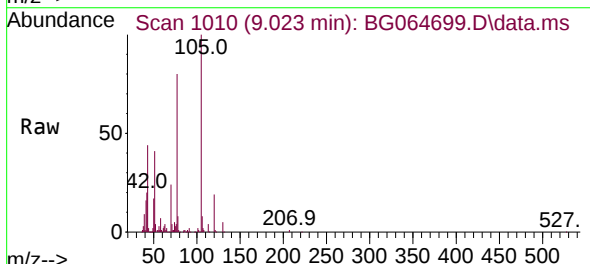


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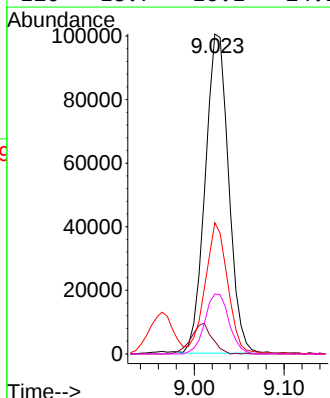
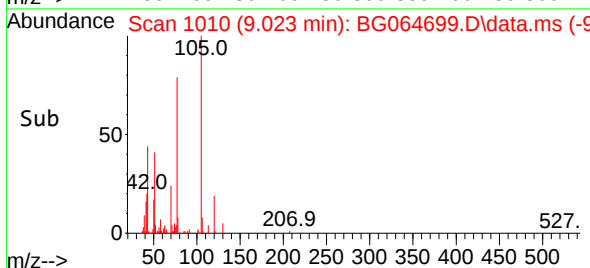
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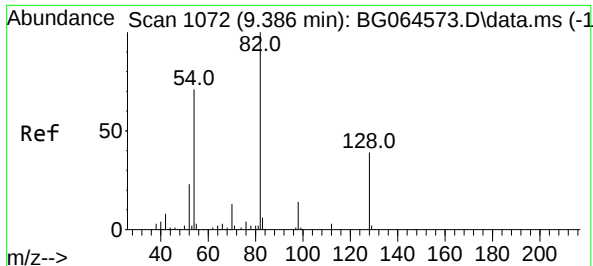


#22
Acetophenone
Concen: 40.782 ng
RT: 9.023 min Scan# 1010
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



Tgt Ion:105 Resp: 182528
Ion Ratio Lower Upper
105 100
71 3.9 1.5 2.3#
51 41.0 33.7 50.5
120 18.7 16.1 24.1





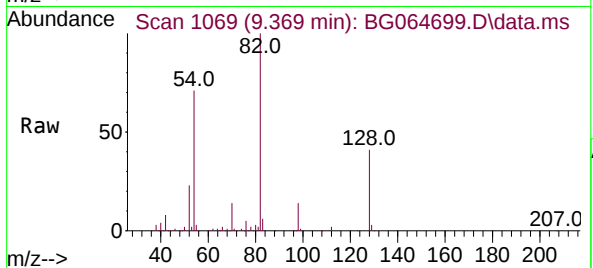
#23
Nitrobenzene-d5
Concen: 100.386 ng
RT: 9.369 min Scan# 1069
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

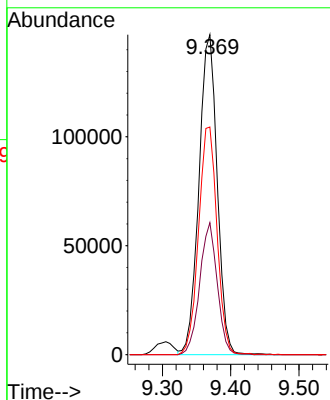
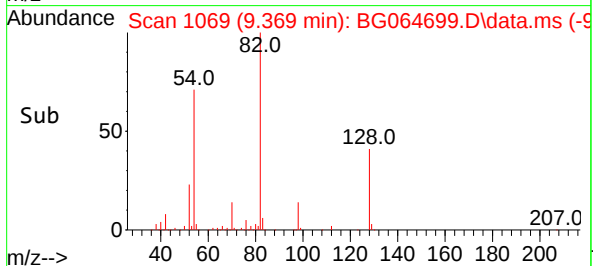
SSTDCCC040



Tgt Ion: 82 Resp: 273650
Ion Ratio Lower Upper
82 100
128 41.2 31.3 46.9
54 71.1 56.6 84.8

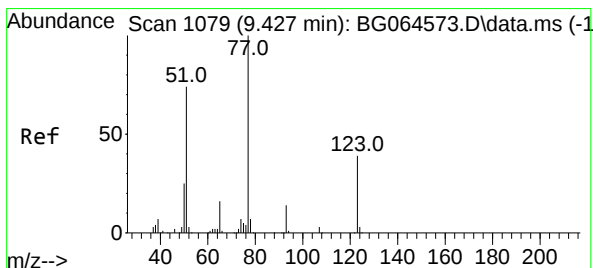
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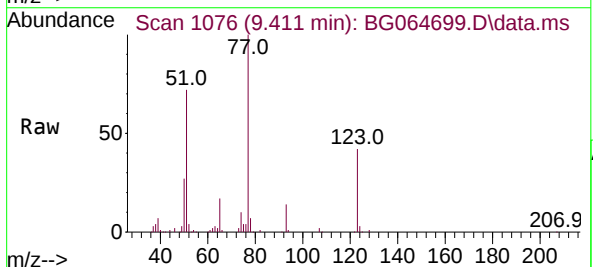


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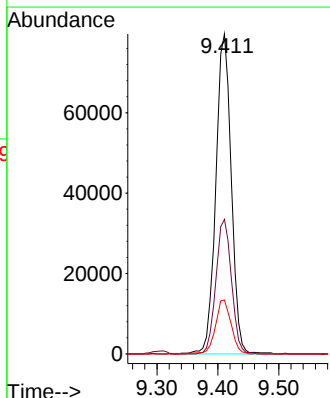
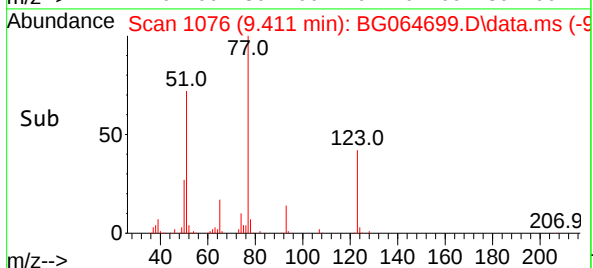
11/10/2025

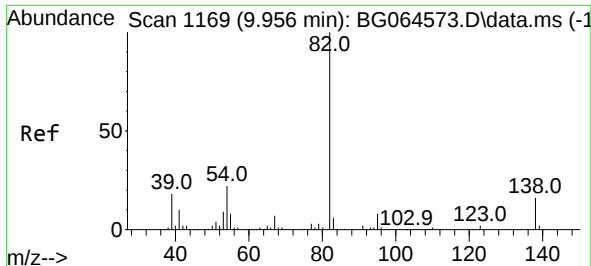


#24
Nitrobenzene
Concen: 47.366 ng
RT: 9.411 min Scan# 1076
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



Tgt Ion: 77 Resp: 140436
Ion Ratio Lower Upper
77 100
123 42.0 31.0 46.6
65 16.8 12.7 19.1





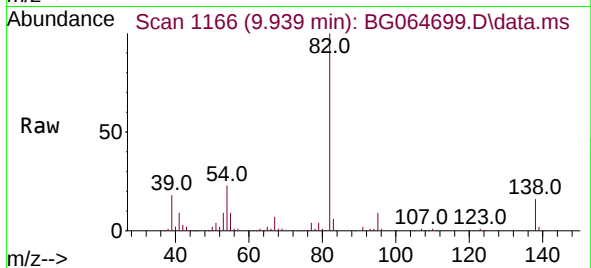
#25
Isophorone
Concen: 41.196 ng
RT: 9.939 min Scan# 1166
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

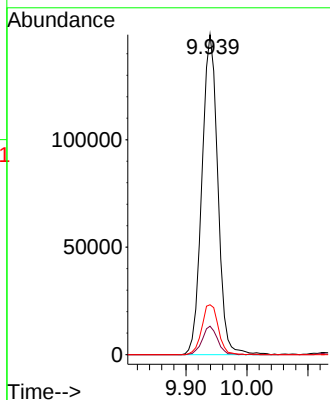
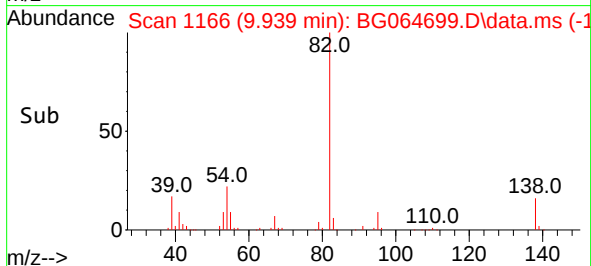
SSTDCCC040



Tgt Ion: 82 Resp: 269466
Ion Ratio Lower Upper
82 100
95 8.9 6.1 9.1
138 15.6 13.0 19.4

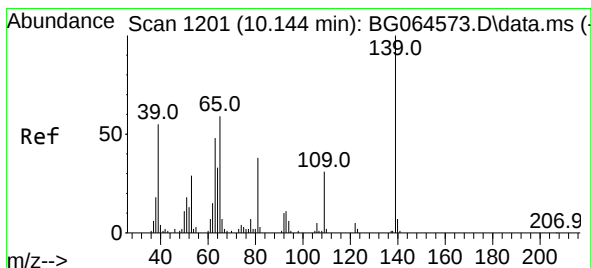
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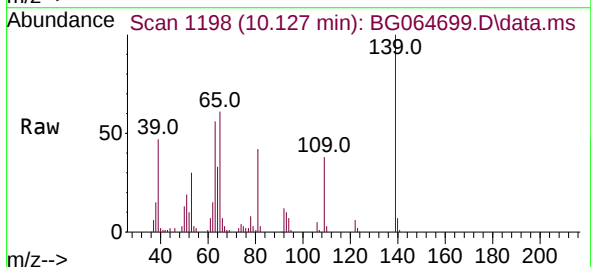


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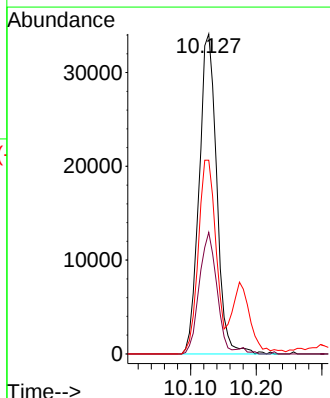
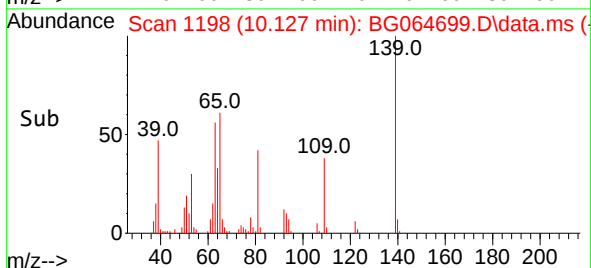
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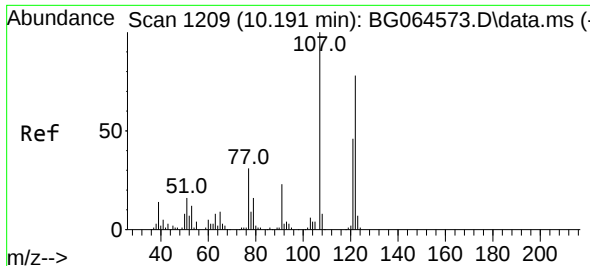


#26
2-Nitrophenol
Concen: 54.813 ng
RT: 10.127 min Scan# 1198
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



Tgt Ion:139 Resp: 63249
Ion Ratio Lower Upper
139 100
109 38.0 24.6 37.0#
65 60.5 47.5 71.3





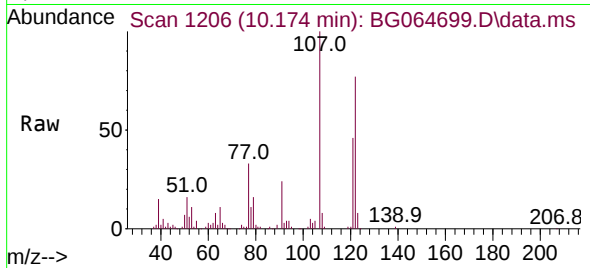
#27
2,4-Dimethylphenol
Concen: 42.053 ng
RT: 10.174 min Scan# 1206
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

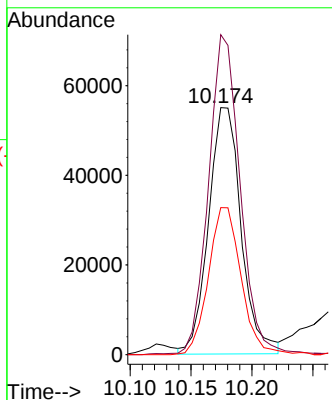
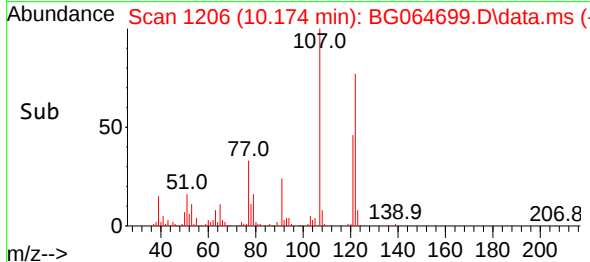
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Tgt Ion:122 Resp: 10232
Ion Ratio Lower Upper
122 100
107 129.5 103.0 154.4
121 59.5 47.8 71.8

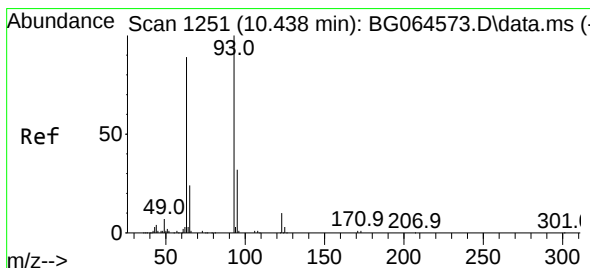
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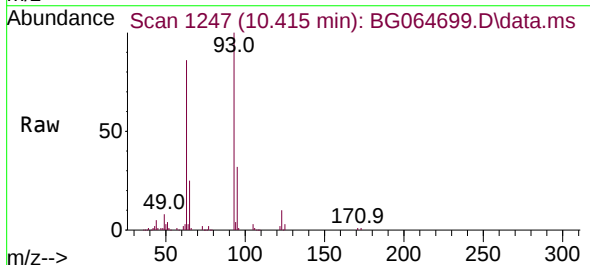


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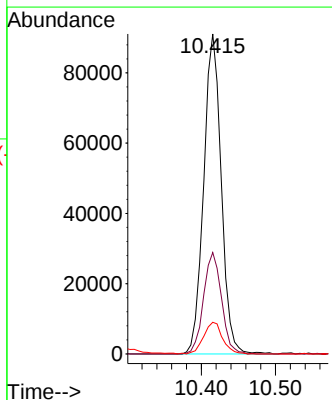
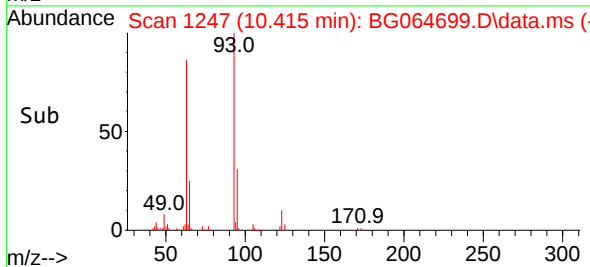
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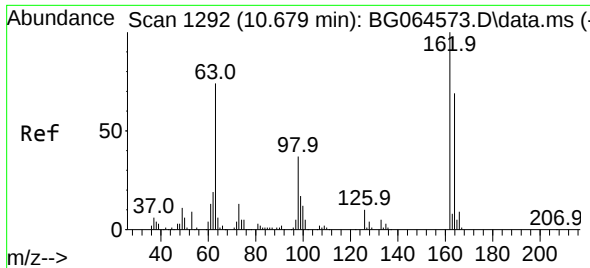


#28
bis(2-Chloroethoxy)methane
Concen: 40.155 ng
RT: 10.415 min Scan# 1247
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



Tgt Ion: 93 Resp: 149551
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.2
123 9.9 8.4 12.6





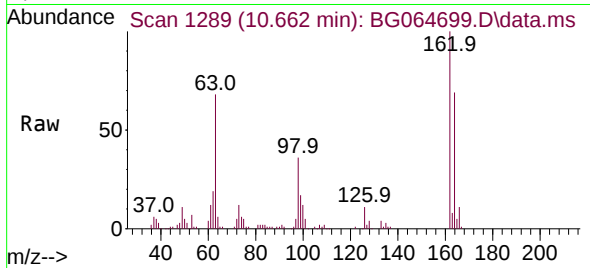
#29
2,4-Dichlorophenol
Concen: 47.789 ng
RT: 10.662 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

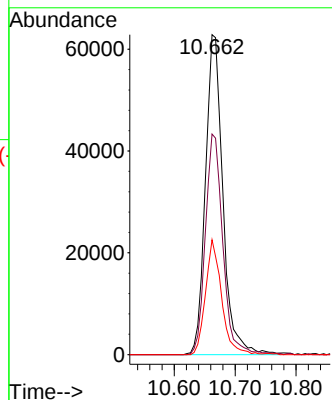
SSTDCCC040



Tgt Ion:162 Resp: 125135
Ion Ratio Lower Upper
162 100
164 68.9 48.7 88.7
98 35.9 16.9 56.9

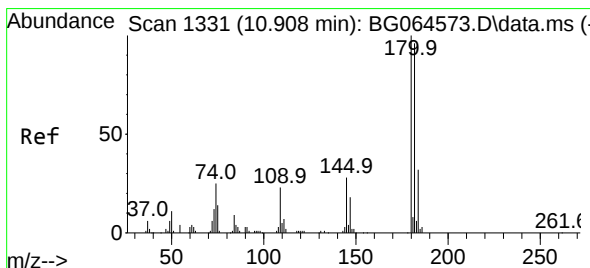
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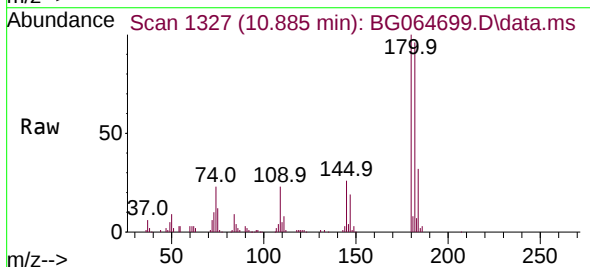


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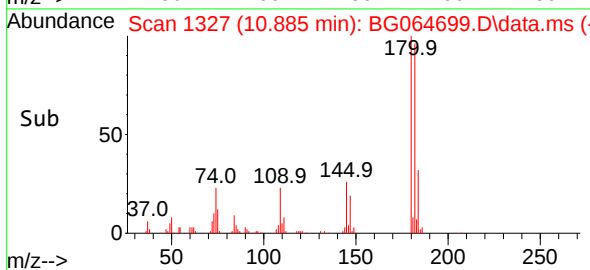
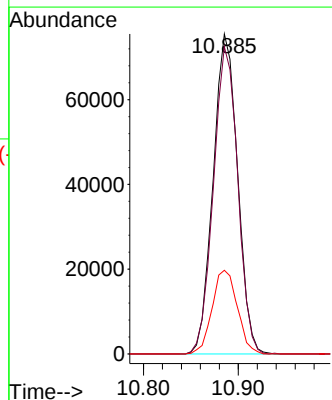
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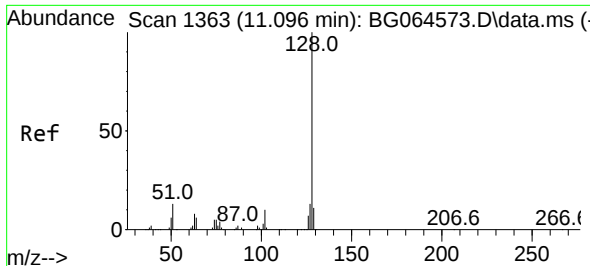


#30
1,2,4-Trichlorobenzene
Concen: 45.434 ng
RT: 10.885 min Scan# 1327
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



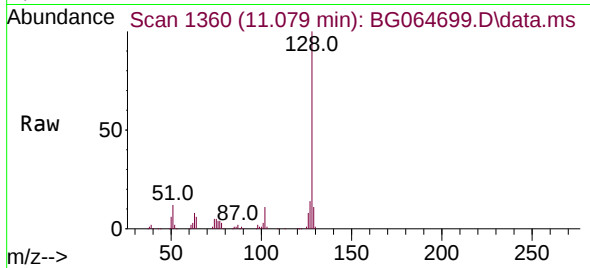
Tgt Ion:180 Resp: 135173
Ion Ratio Lower Upper
180 100
182 96.0 76.9 115.3
145 26.1 22.1 33.1





#31
Naphthalene
Concen: 41.760 ng
RT: 11.079 min Scan# 1363
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

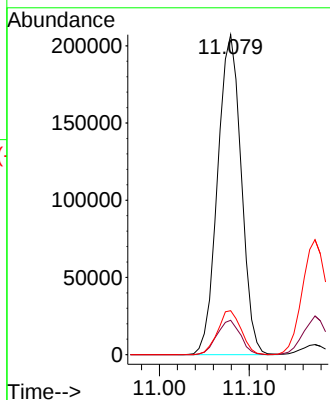
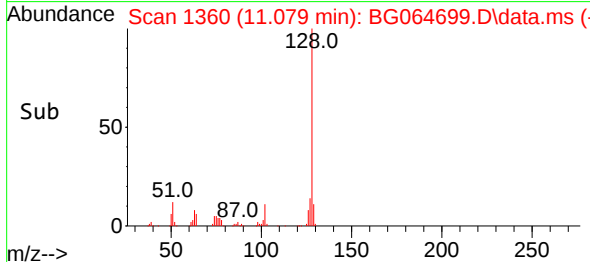
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 379089
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.7 10.6 15.8

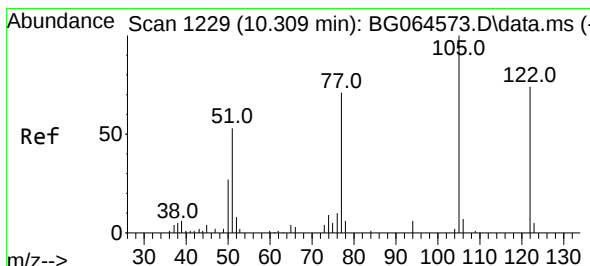
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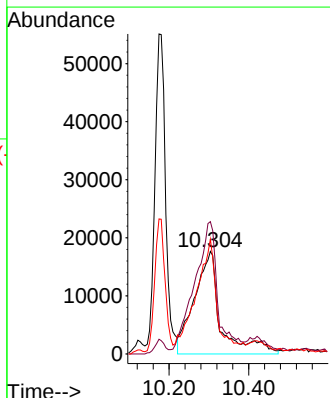
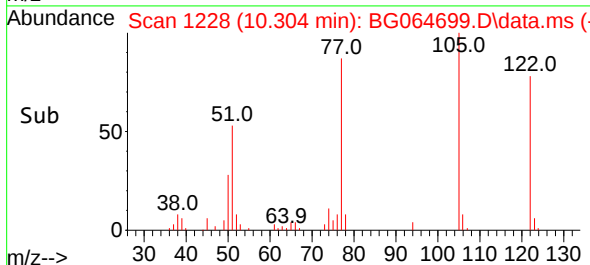
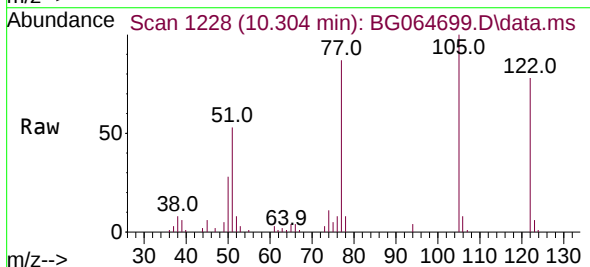
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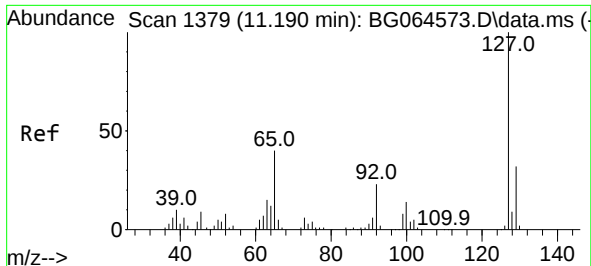
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#32
Benzoic acid
Concen: 44.329 ng m
RT: 10.304 min Scan# 1228
Delta R.T. -0.005 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:122 Resp: 81210
Ion Ratio Lower Upper
122 100
105 129.0 104.2 144.2
77 112.0 70.2 110.2#





#33
4-Chloroaniline
Concen: 41.923 ng
RT: 11.173 min Scan# 1376
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

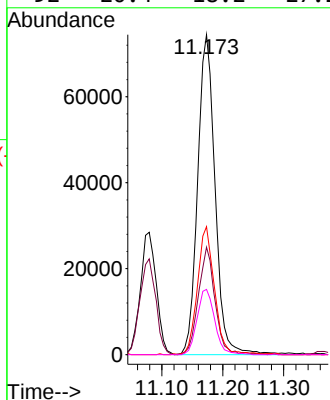
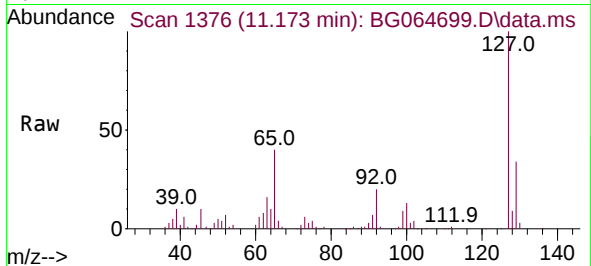
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 147920
Ion Ratio Lower Upper
127 100
129 33.6 25.5 38.3
65 40.0 32.2 48.4
92 20.4 18.2 27.2

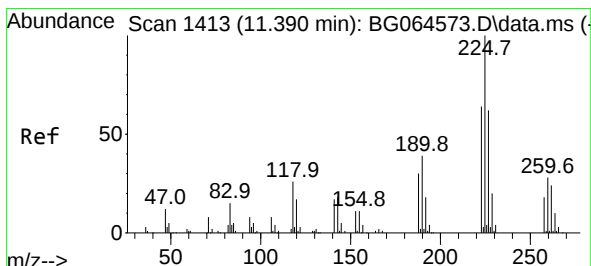
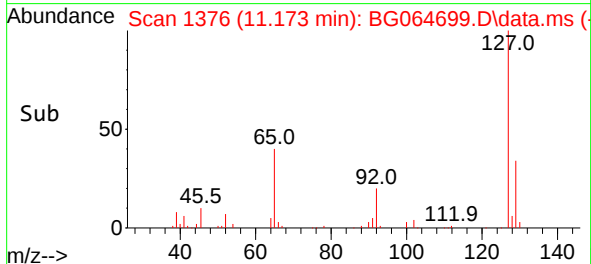
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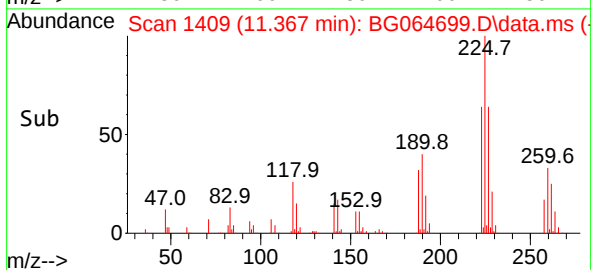
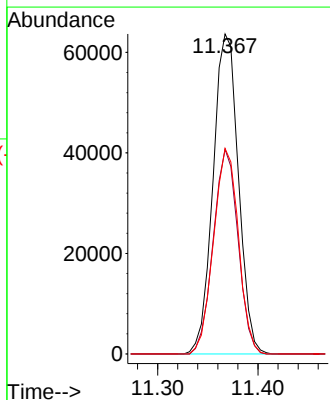
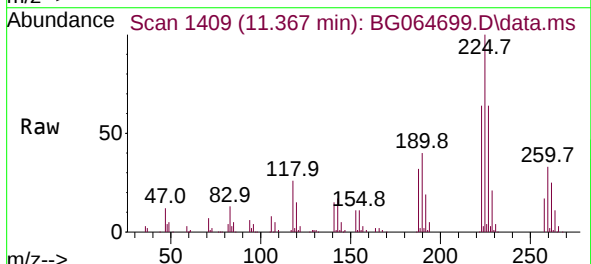
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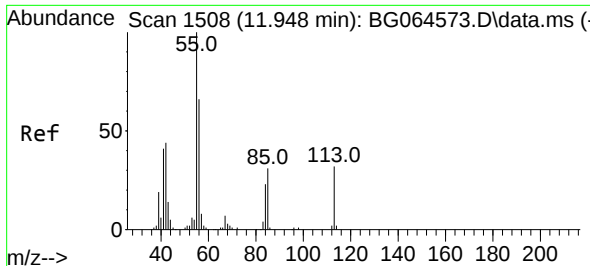
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#34
Hexachlorobutadiene
Concen: 48.092 ng
RT: 11.367 min Scan# 1409
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

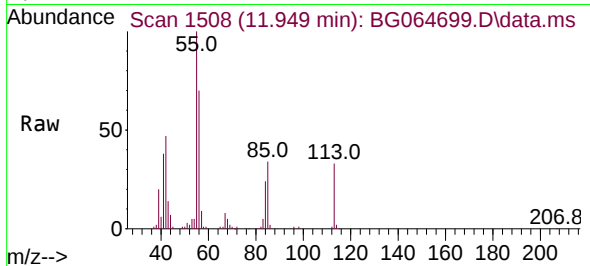
Tgt Ion:225 Resp: 111897
Ion Ratio Lower Upper
225 100
223 61.3 48.8 73.2
227 61.5 49.5 74.3





#35
Caprolactam
Concen: 39.329 ng
RT: 11.949 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

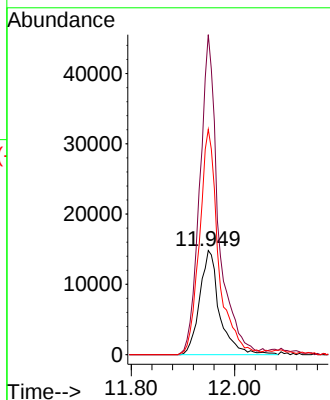
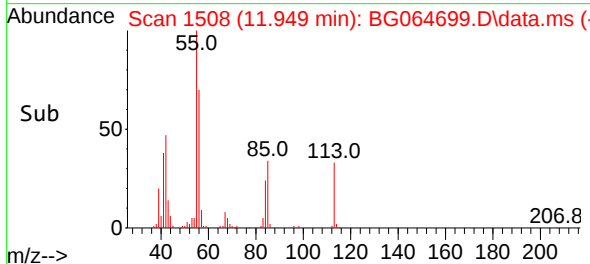
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 39498
Ion Ratio Lower Upper
113 100
55 307.6 290.1 330.1
56 216.4 183.8 223.8

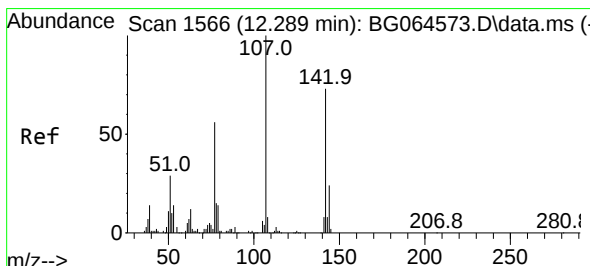
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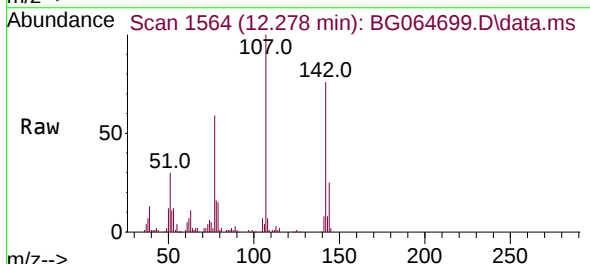


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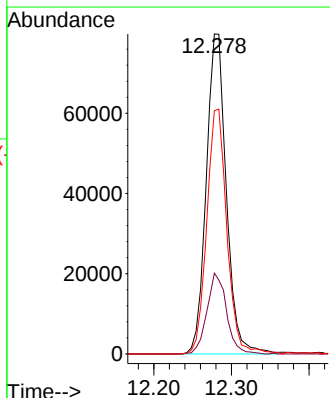
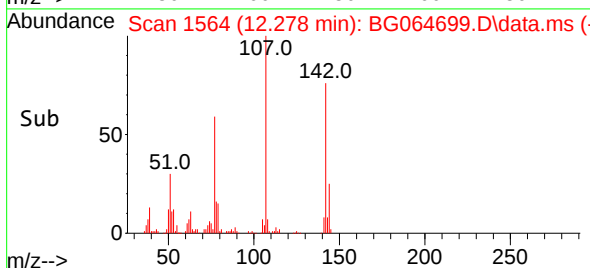
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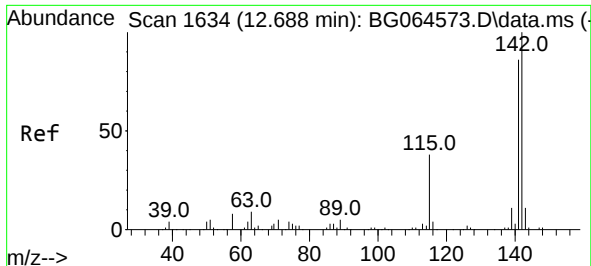


#36
4-Chloro-3-methylphenol
Concen: 45.611 ng
RT: 12.278 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



Tgt Ion:107 Resp: 143560
Ion Ratio Lower Upper
107 100
144 25.2 19.1 28.7
142 76.0 58.6 87.8





#37
2-Methylnaphthalene
Concen: 43.733 ng
RT: 12.671 min Scan# 1631
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

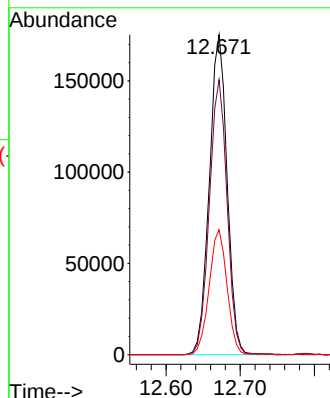
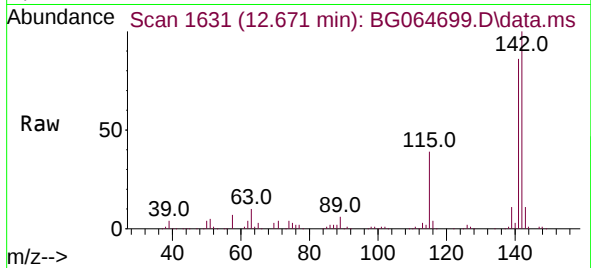
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 29147
Ion Ratio Lower Upper
142 100
141 85.9 68.9 103.3
115 39.0 30.6 46.0

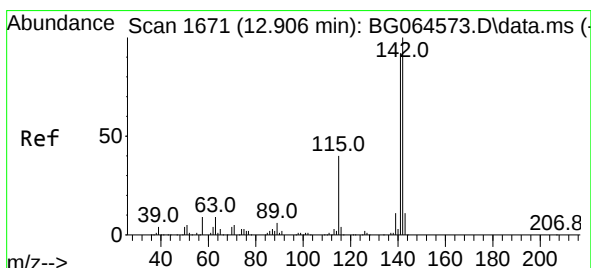
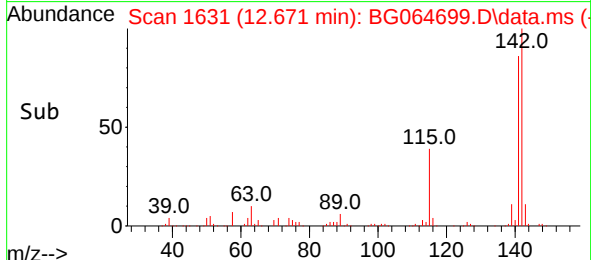
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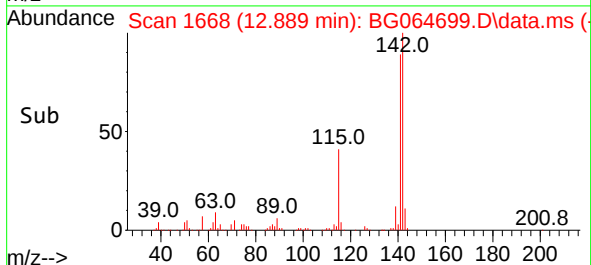
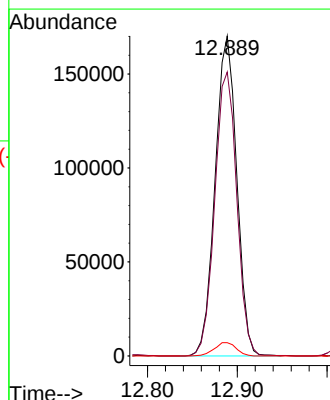
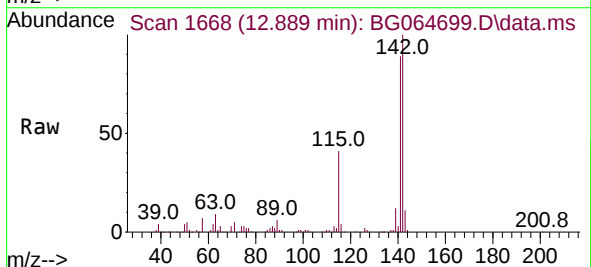
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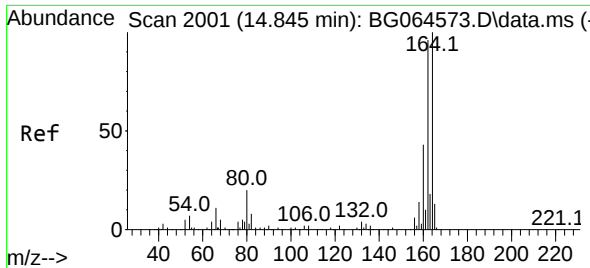
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#38
1-Methylnaphthalene
Concen: 43.463 ng
RT: 12.889 min Scan# 1668
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:142 Resp: 286763
Ion Ratio Lower Upper
142 100
141 88.7 73.3 109.9
116 4.1 3.1 4.7





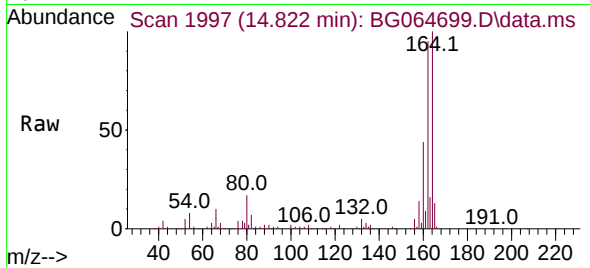
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.822 min Scan# 1997
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

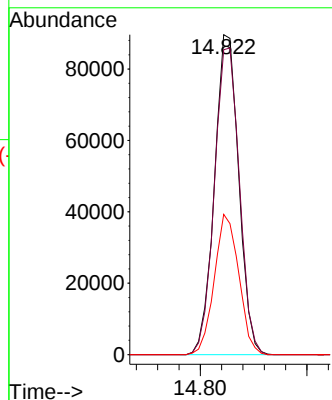
SSTDCCC040



Tgt Ion:164 Resp: 142094
Ion Ratio Lower Upper
164 100
162 95.3 77.0 115.6
160 43.9 34.4 51.6

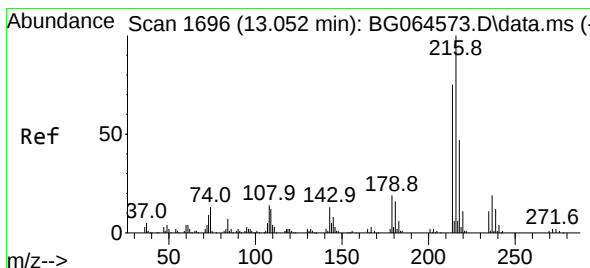
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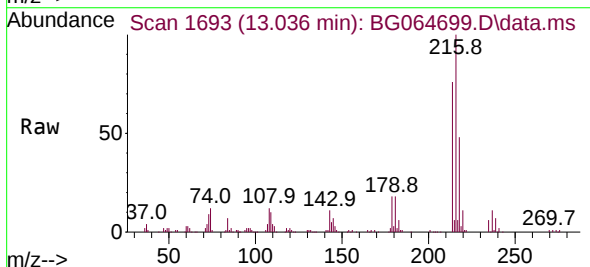


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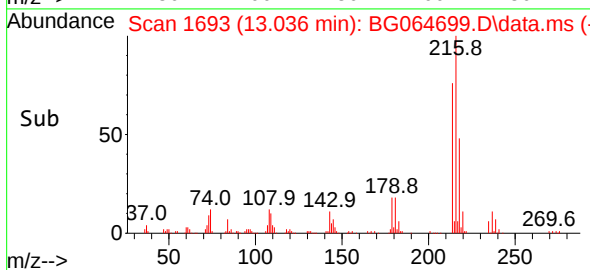
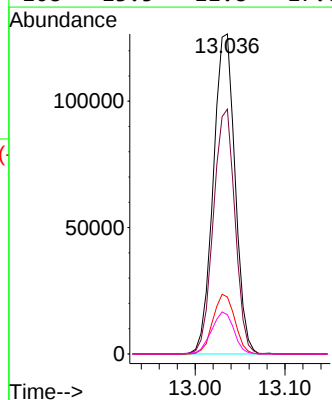
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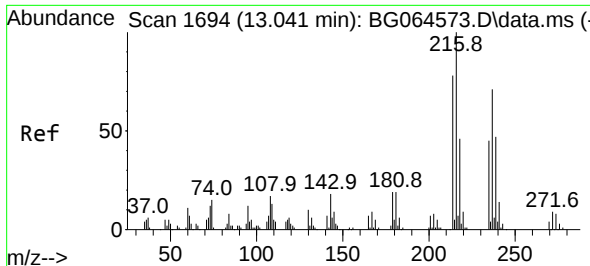


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.829 ng
RT: 13.036 min Scan# 1693
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



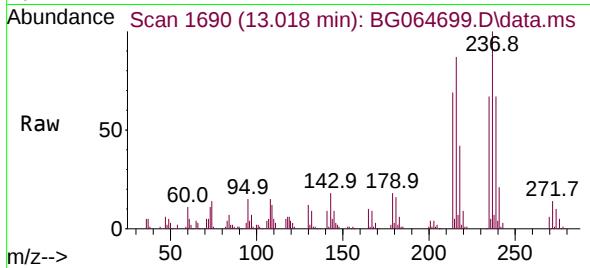
Tgt Ion:216 Resp: 213779
Ion Ratio Lower Upper
216 100
214 75.7 61.4 92.2
179 18.7 15.4 23.0
108 13.5 11.8 17.6





#41
Hexachlorocyclopentadiene
Concen: 46.529 ng
RT: 13.018 min Scan# 10
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

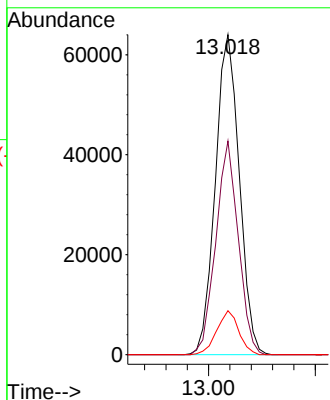
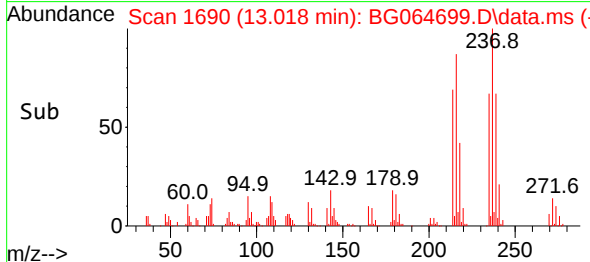
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 99872
Ion Ratio Lower Upper
237 100
235 66.7 44.1 84.1
272 13.7 0.0 32.4

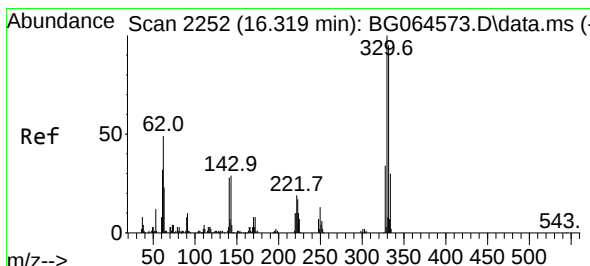
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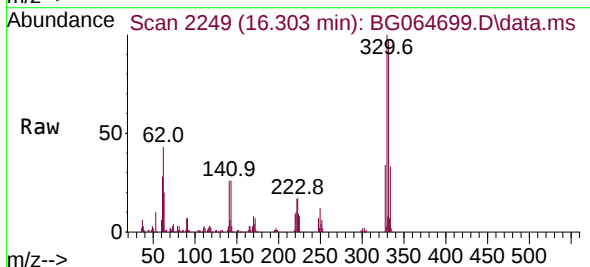


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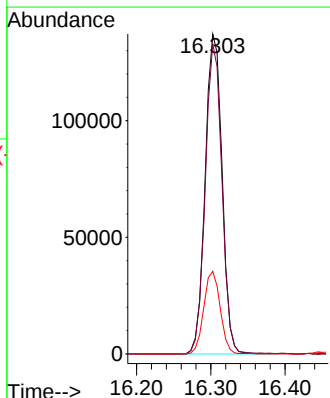
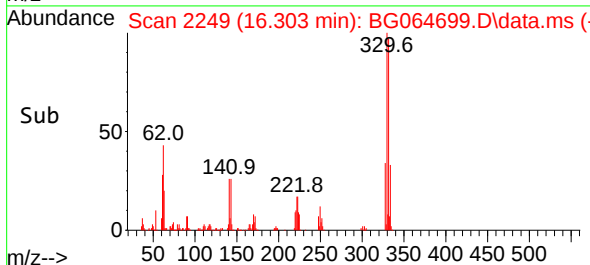
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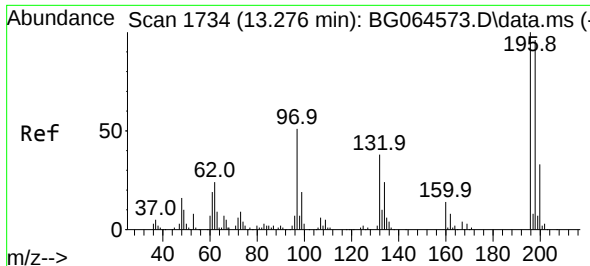


#42
2,4,6-Tribromophenol
Concen: 105.583 ng
RT: 16.303 min Scan# 2249
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



Tgt Ion:330 Resp: 216535
Ion Ratio Lower Upper
330 100
332 95.7 78.0 117.0
141 25.1 21.8 32.6





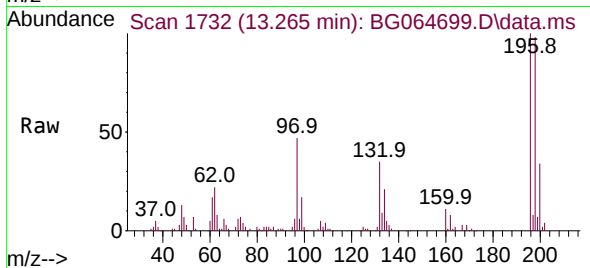
#43
2,4,6-Trichlorophenol
Concen: 48.322 ng
RT: 13.265 min Scan# 1732
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

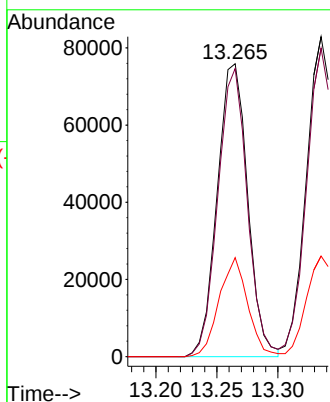
SSTDCCC040



Tgt Ion:196 Resp: 131813
Ion Ratio Lower Upper
196 100
198 98.4 76.6 115.0
200 33.8 26.0 39.0

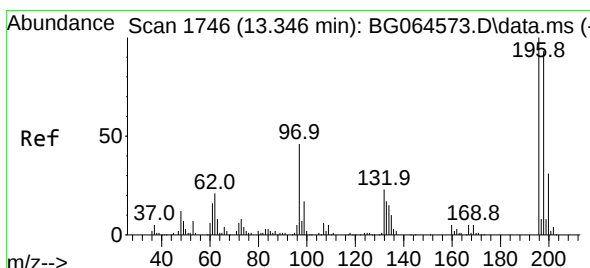
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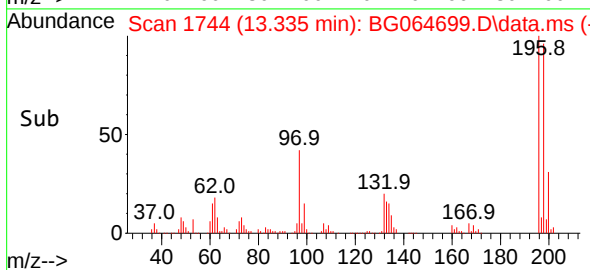
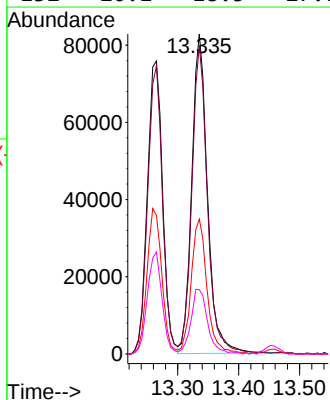
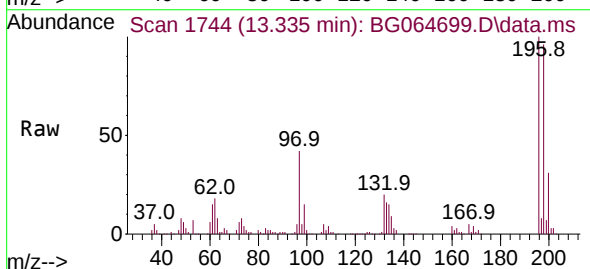
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Upadhyay

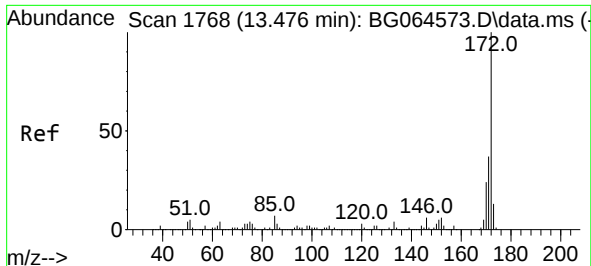
11/10/2025



#44
2,4,5-Trichlorophenol
Concen: 47.123 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

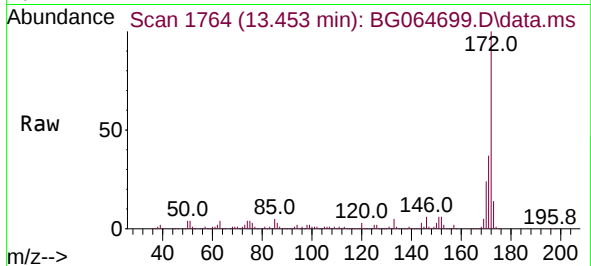
Tgt Ion:196 Resp: 148335
Ion Ratio Lower Upper
196 100
198 96.4 74.2 111.4
97 42.1 37.0 55.6
132 20.1 18.5 27.7





#45
2-Fluorobiphenyl
Concen: 84.114 ng
RT: 13.453 min Scan# 1764
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

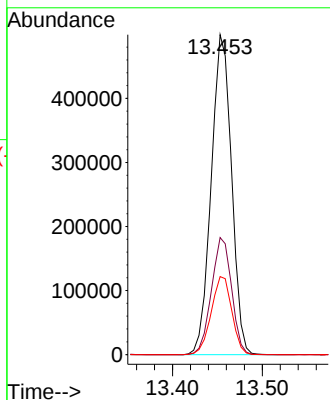
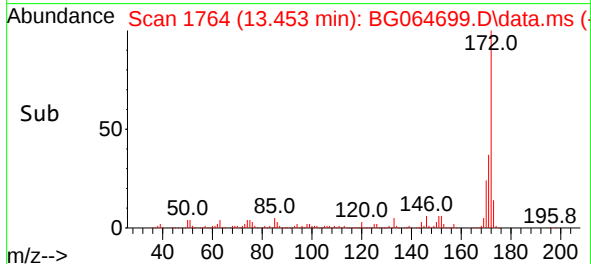
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 788528
Ion Ratio Lower Upper
172 100
171 36.6 29.4 44.0
170 24.4 19.1 28.7

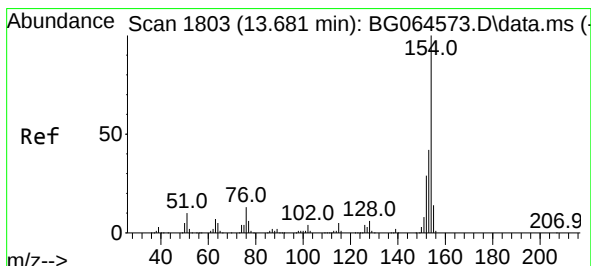
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Reviewed By :Rahul
Chavli

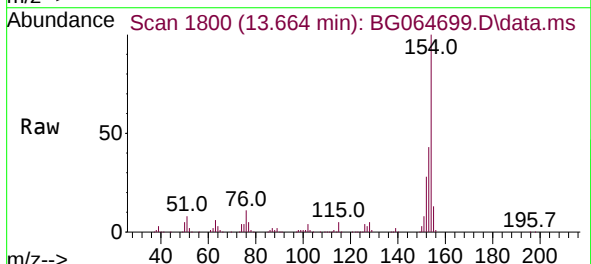


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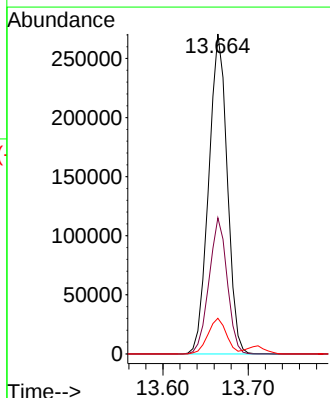
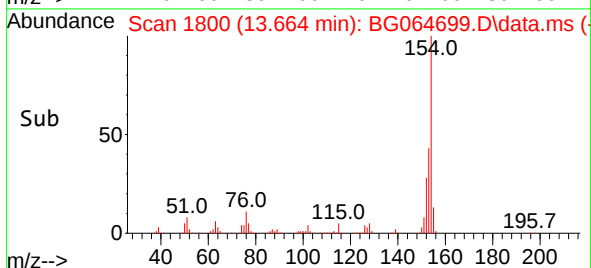
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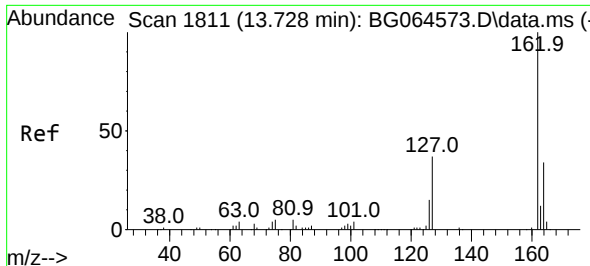


#46
1,1'-Biphenyl
Concen: 40.483 ng
RT: 13.664 min Scan# 1800
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



Tgt Ion:154 Resp: 408958
Ion Ratio Lower Upper
154 100
153 42.5 22.4 62.4
76 11.1 0.0 33.5





#47

2-Chloronaphthalene

Concen: 42.060 ng

RT: 13.711 min Scan# 1808

Delta R.T. -0.017 min

Lab File: BG064699.D

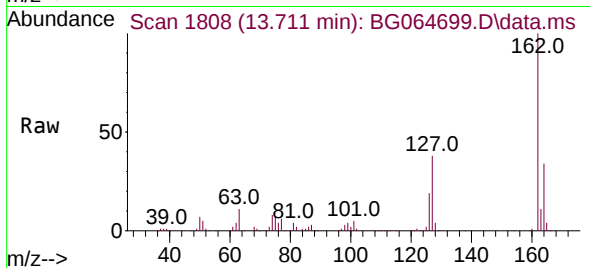
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 320716

Ion Ratio Lower Upper

162 100

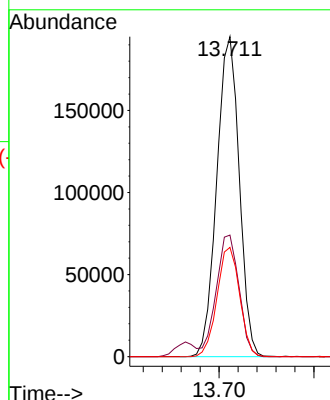
127 38.0 32.2 48.2

164 34.1 27.5 41.3

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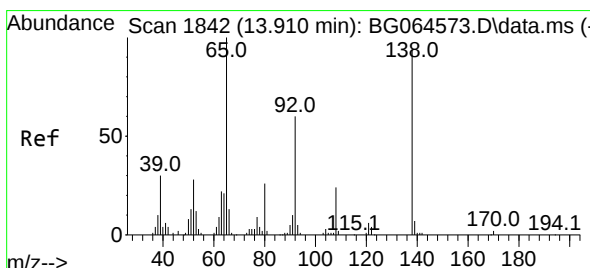
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#48

2-Nitroaniline

Concen: 44.598 ng

RT: 13.899 min Scan# 1840

Delta R.T. -0.011 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

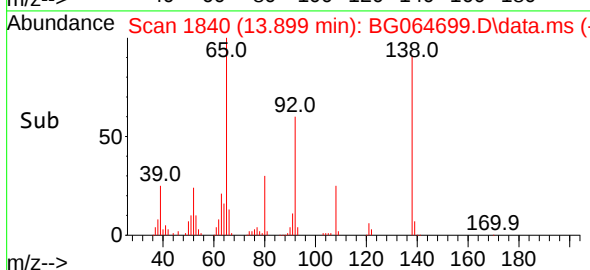
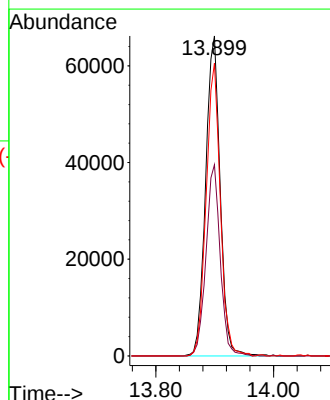
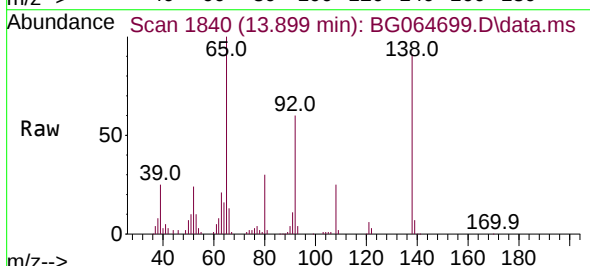
Tgt Ion: 65 Resp: 113536

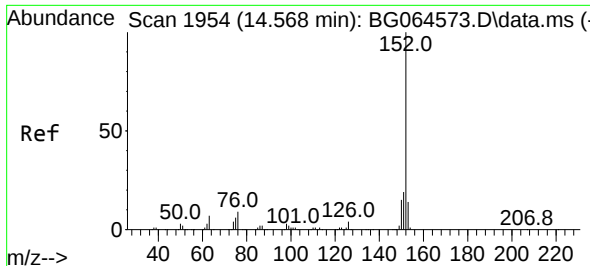
Ion Ratio Lower Upper

65 100

92 59.7 48.3 72.5

138 91.5 74.9 112.3





#49
Acenaphthylene
Concen: 40.665 ng
RT: 14.546 min Scan# 1954
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

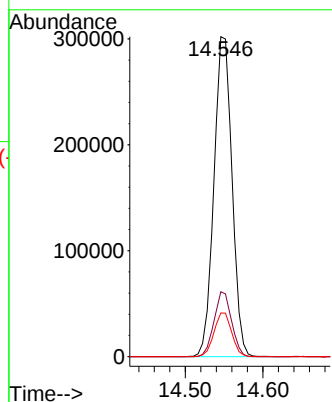
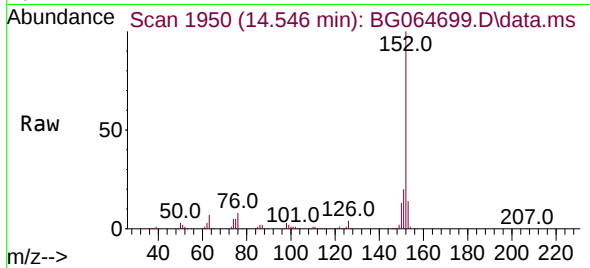
ClientSampleId :

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Tgt Ion:152 Resp: 489100
Ion Ratio Lower Upper
152 100
151 20.3 15.4 23.2
153 13.6 11.0 16.4

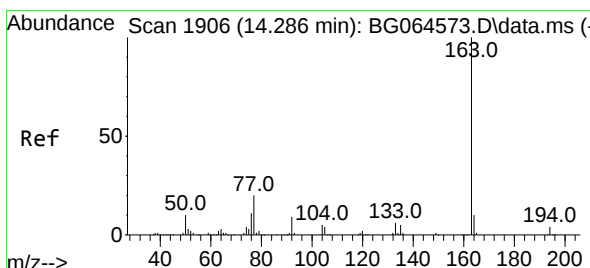
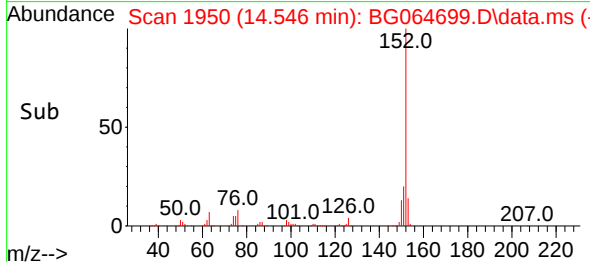
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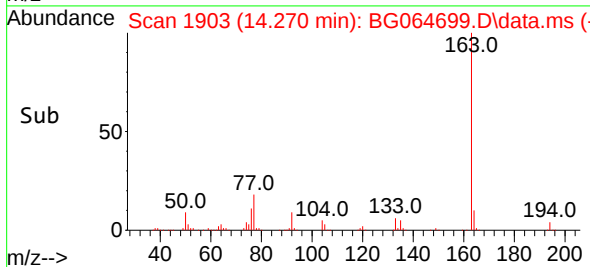
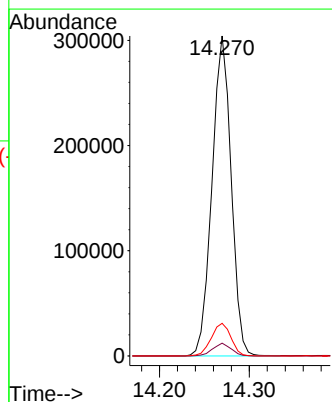
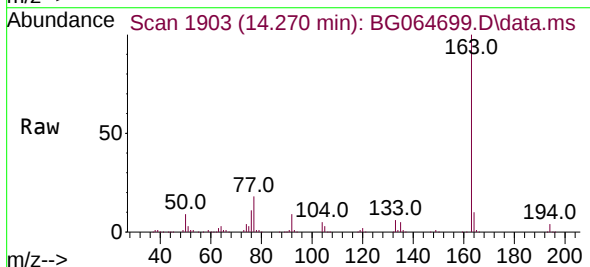
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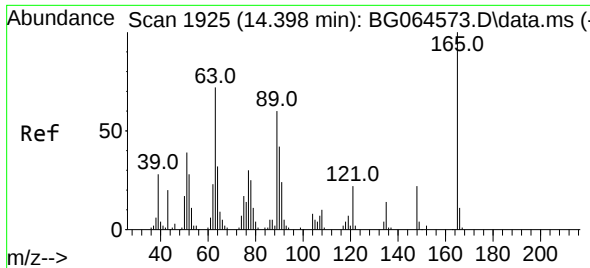
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#50
Dimethylphthalate
Concen: 41.546 ng
RT: 14.270 min Scan# 1903
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:163 Resp: 451727
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 10.2 7.7 11.5





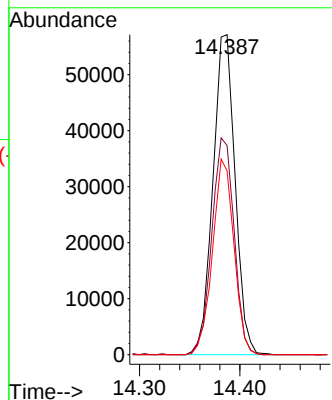
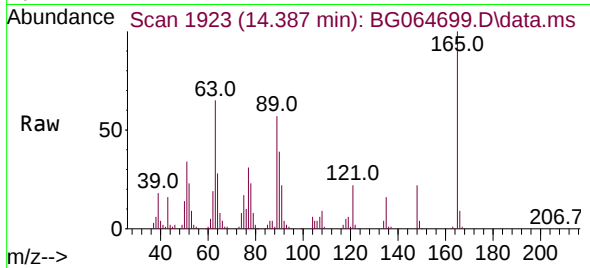
#51
2,6-Dinitrotoluene
Concen: 48.888 ng
RT: 14.387 min Scan# 1925
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 87822
Ion Ratio Lower Upper
165 100
63 65.3 57.4 86.0
89 57.4 47.8 71.8

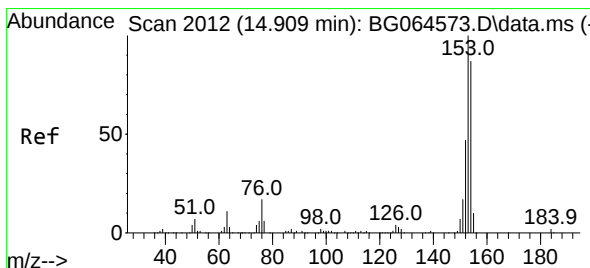
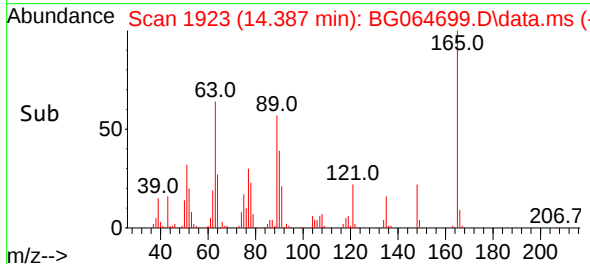
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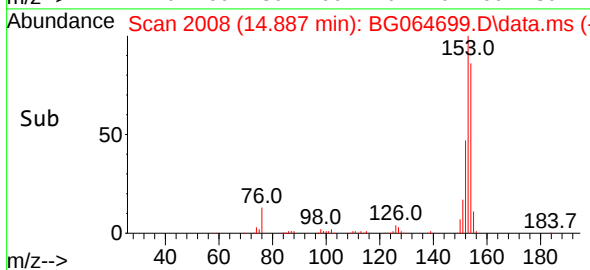
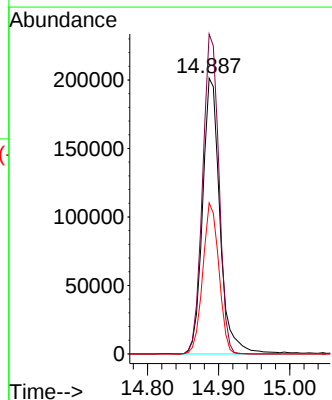
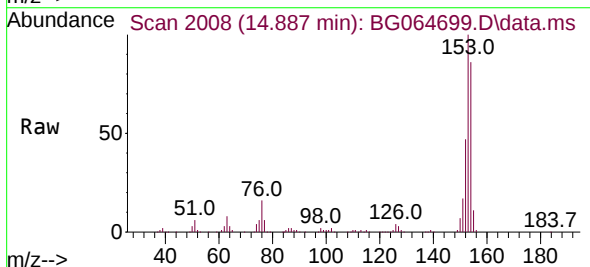
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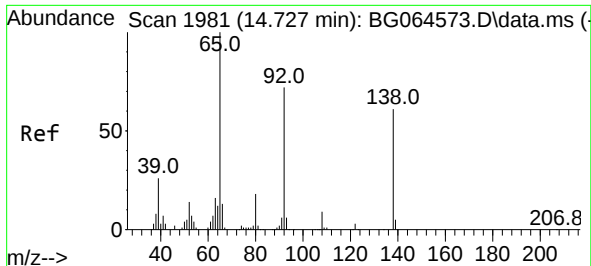
11/10/2025



#52
Acenaphthene
Concen: 41.360 ng
RT: 14.887 min Scan# 2008
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:154 Resp: 339870
Ion Ratio Lower Upper
154 100
153 116.1 92.2 138.4
152 54.8 43.2 64.8





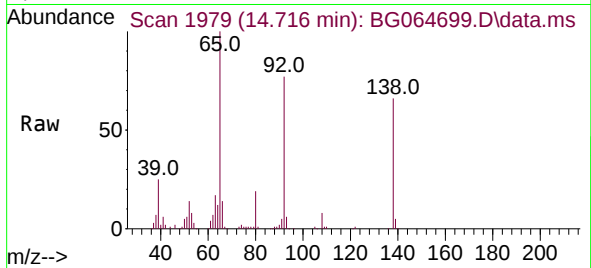
#53
3-Nitroaniline
Concen: 47.900 ng
RT: 14.716 min Scan# 1981
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

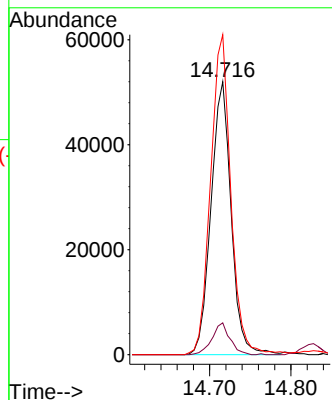
SSTDCCC040



Tgt Ion:138 Resp: 89505
Ion Ratio Lower Upper
138 100
108 11.7 11.4 17.0
92 117.3 95.3 142.9

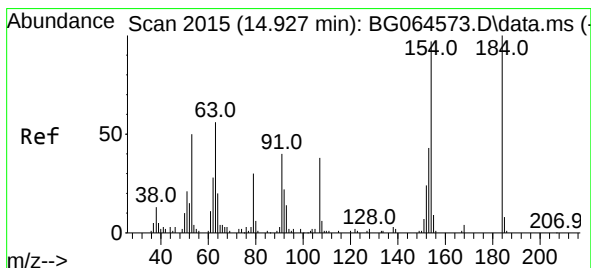
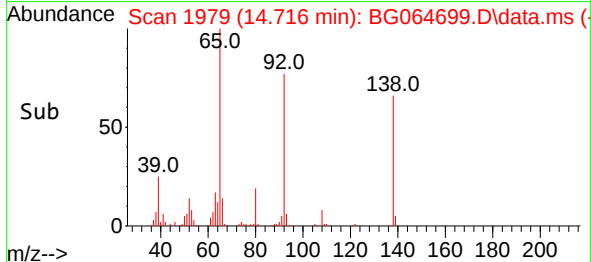
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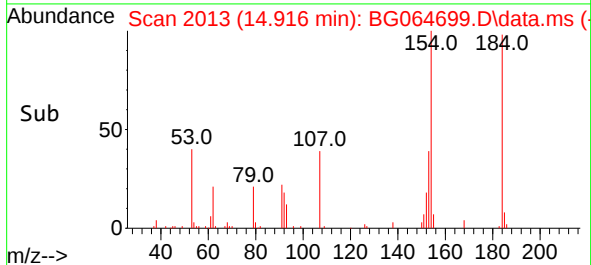
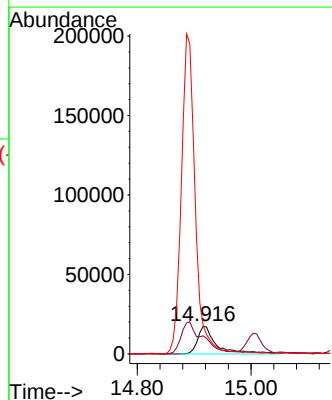
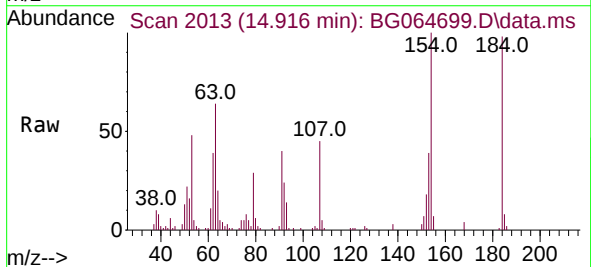
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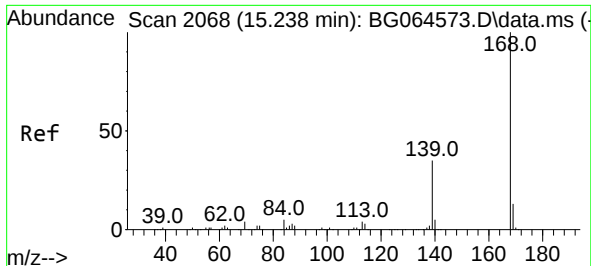
11/10/2025



#54
2,4-Dinitrophenol
Concen: 39.342 ng
RT: 14.916 min Scan# 2013
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

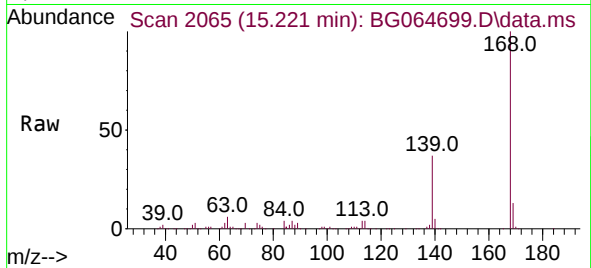
Tgt Ion:184 Resp: 39960
Ion Ratio Lower Upper
184 100
63 65.4 56.6 85.0
154 101.7 158.6 238.0#





#55
Dibenzenofuran
Concen: 41.026 ng
RT: 15.221 min Scan# 2065
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

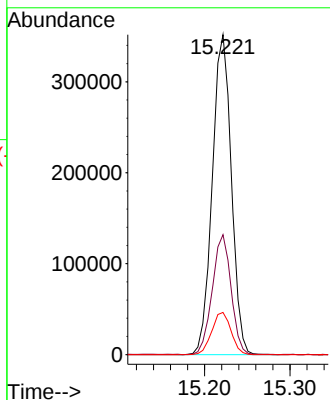
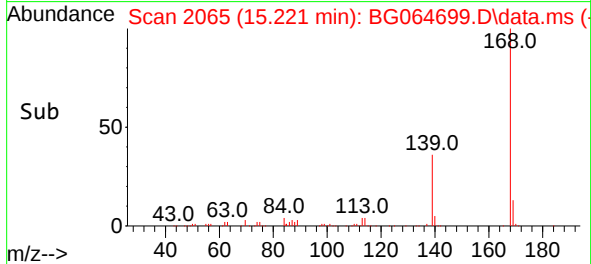
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 545035
Ion Ratio Lower Upper
168 100
139 37.5 27.8 41.8
169 13.2 10.3 15.5

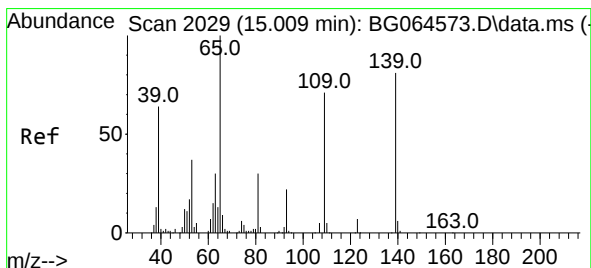
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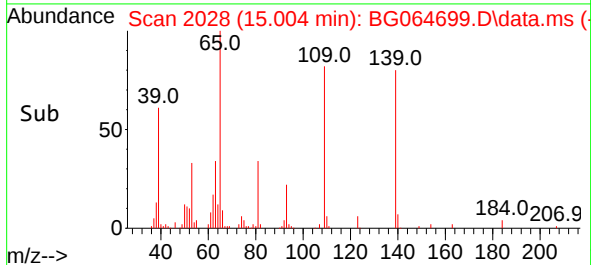
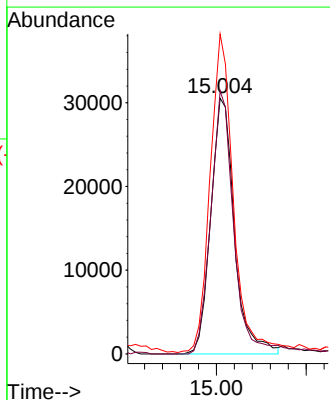
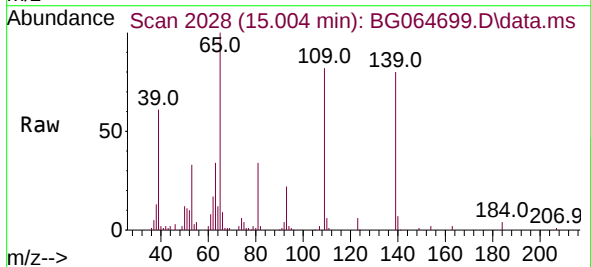
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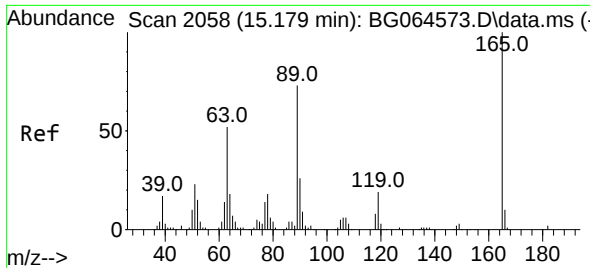
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#56
4-Nitrophenol
Concen: 32.212 ng
RT: 15.004 min Scan# 2028
Delta R.T. -0.005 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:139 Resp: 55805
Ion Ratio Lower Upper
139 100
109 102.9 67.8 107.8
65 125.2 103.7 143.7





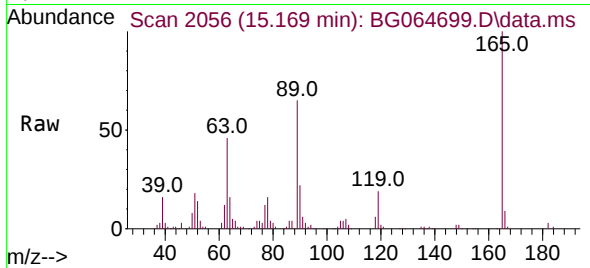
#57
2,4-Dinitrotoluene
Concen: 48.300 ng
RT: 15.169 min Scan# 2058
Delta R.T. -0.010 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

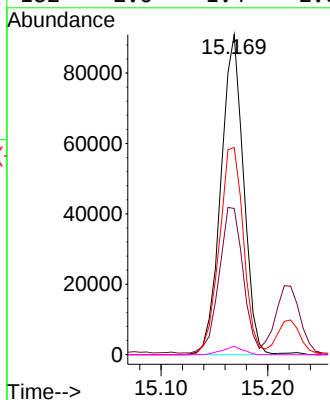
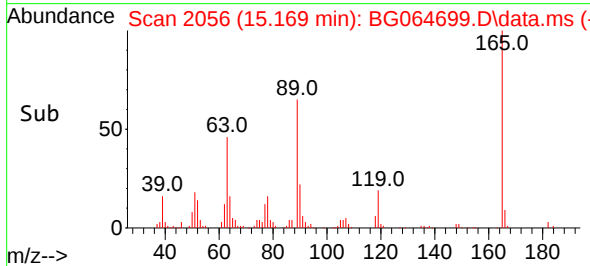
SSTDCCC040



Tgt Ion:165 Resp: 134036
Ion Ratio Lower Upper
165 100
63 45.7 41.8 62.8
89 64.7 58.1 87.1
182 2.6 1.4 2.0#

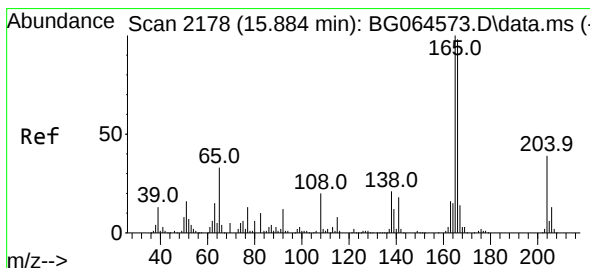
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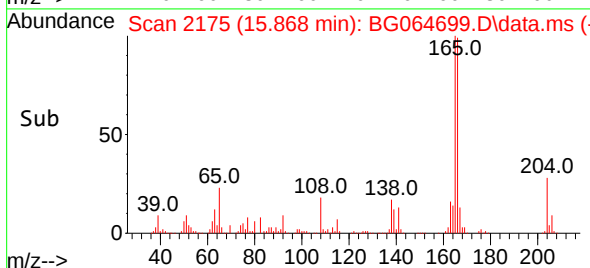
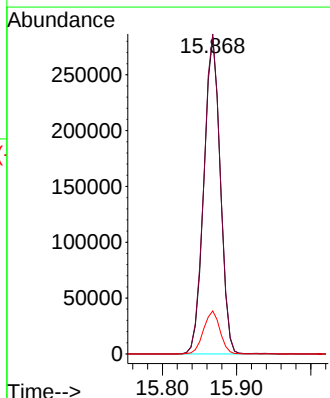
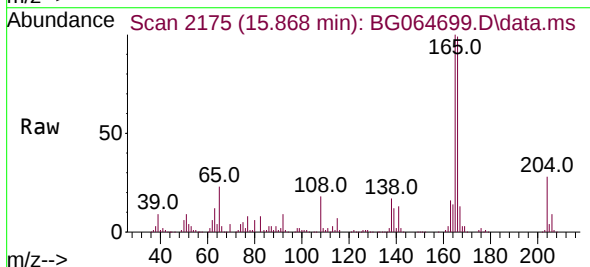
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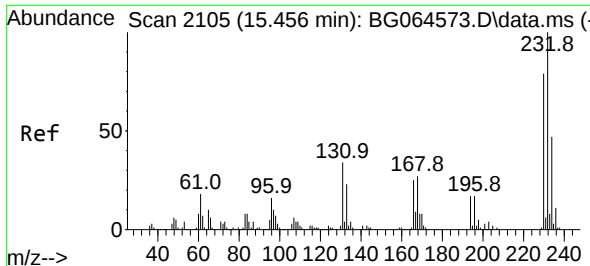
11/10/2025



#58
Fluorene
Concen: 41.763 ng
RT: 15.868 min Scan# 2175
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:166 Resp: 433299
Ion Ratio Lower Upper
166 100
165 101.0 81.5 122.3
167 13.6 11.4 17.0





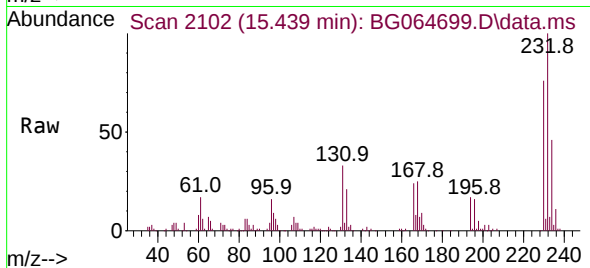
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.891 ng
RT: 15.439 min Scan# 2105
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

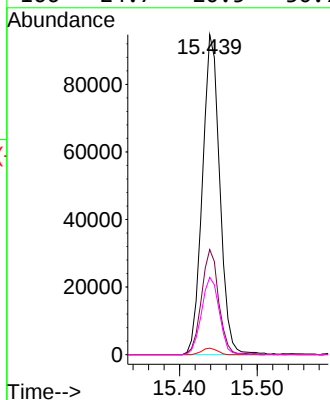
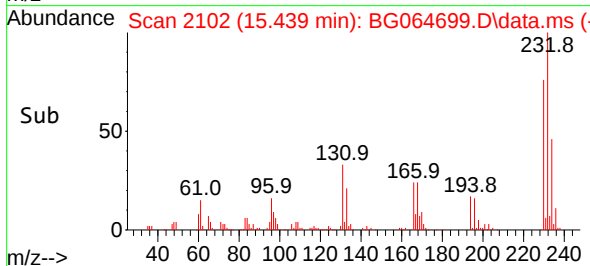
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Tgt Ion:232 Resp: 147168
Ion Ratio Lower Upper
232 100
131 32.5 26.7 40.1
130 1.8 1.6 2.4
166 24.7 20.5 30.7

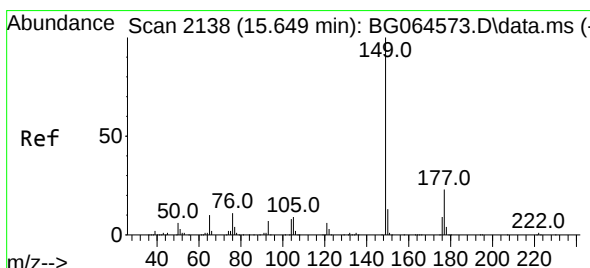
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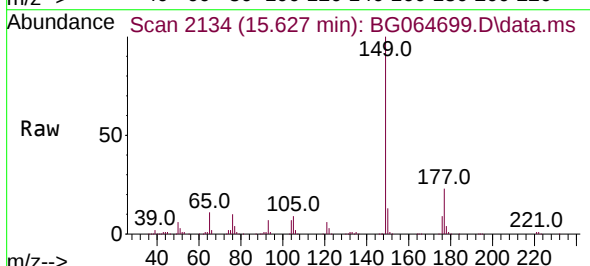


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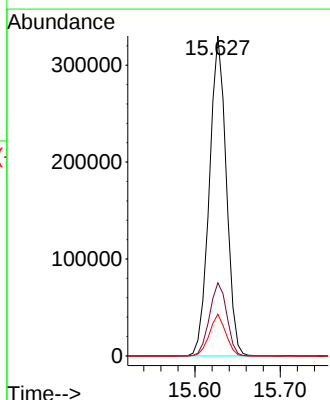
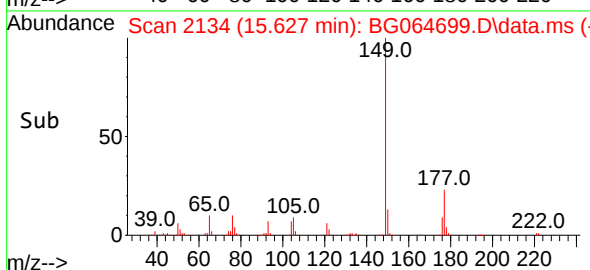
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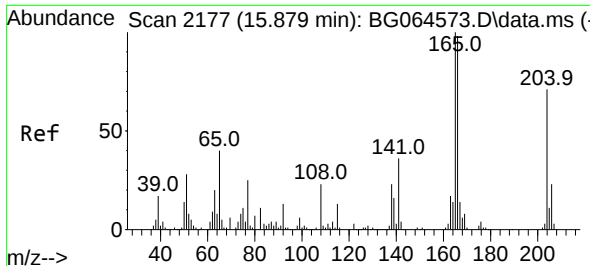


#60
Diethylphthalate
Concen: 40.891 ng
RT: 15.627 min Scan# 2134
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



Tgt Ion:149 Resp: 453974
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 13.0 10.2 15.4





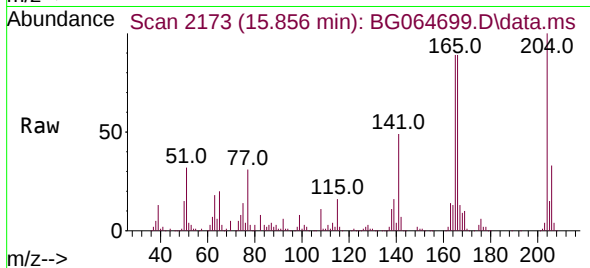
#61
4-Chlorophenyl-phenylether
Concen: 45.067 ng
RT: 15.856 min Scan# 2173
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

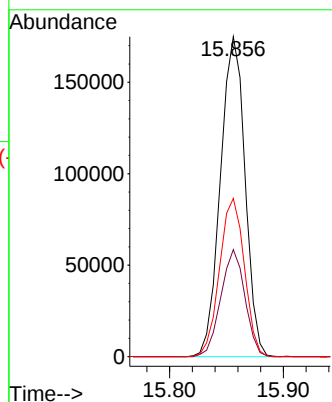
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Tgt Ion:204 Resp: 262398
Ion Ratio Lower Upper
204 100
206 33.4 25.6 38.4
141 49.4 40.6 60.8

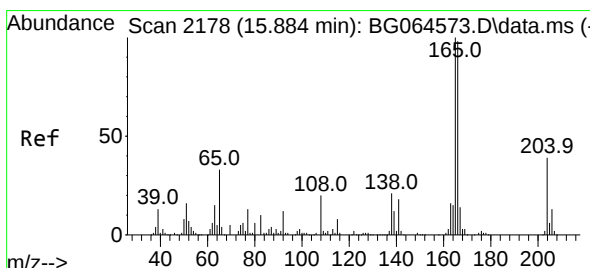
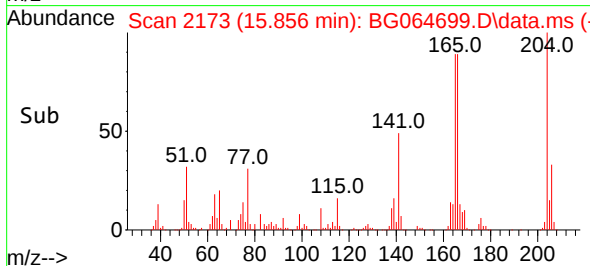
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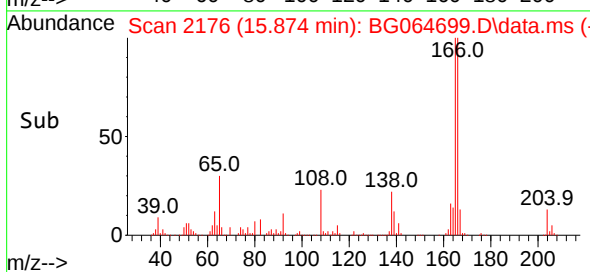
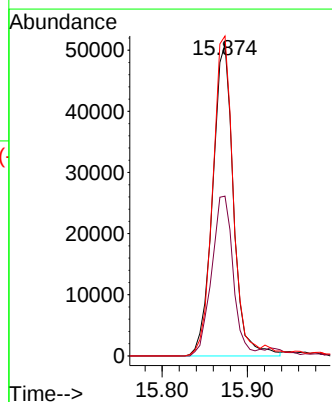
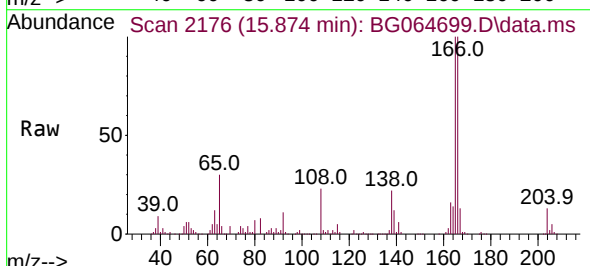
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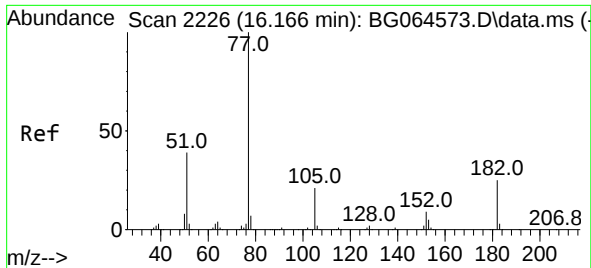
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#62
4-Nitroaniline
Concen: 41.545 ng
RT: 15.874 min Scan# 2176
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:138 Resp: 86364
Ion Ratio Lower Upper
138 100
92 51.3 36.1 76.1
108 102.7 75.6 115.6





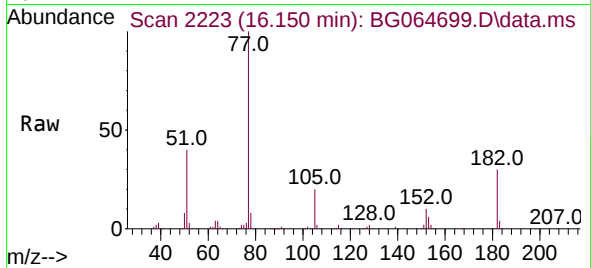
#63
Azobenzene
Concen: 38.259 ng
RT: 16.150 min Scan# 2226
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

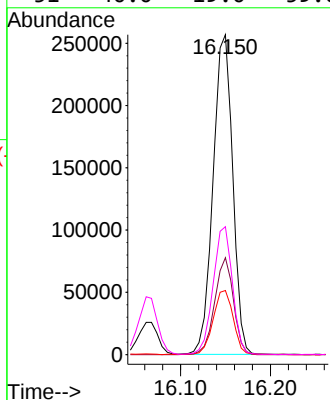
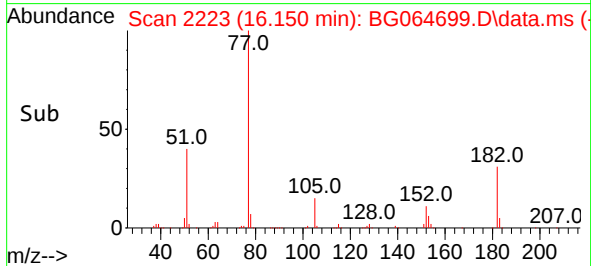
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Tgt Ion: 77 Resp: 389722
Ion Ratio Lower Upper
77 100
182 30.3 4.9 44.9
105 20.0 1.3 41.3
51 40.0 19.0 59.0

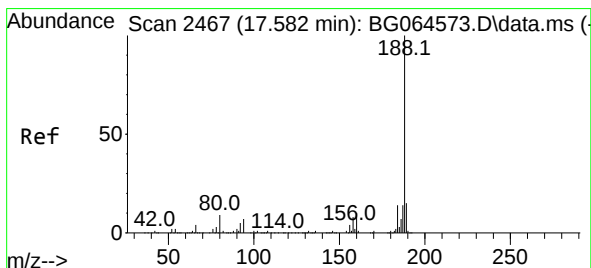
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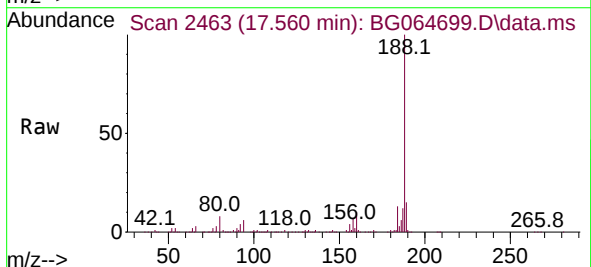


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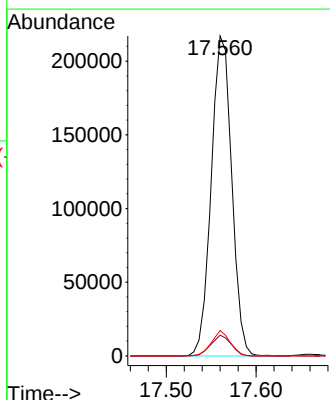
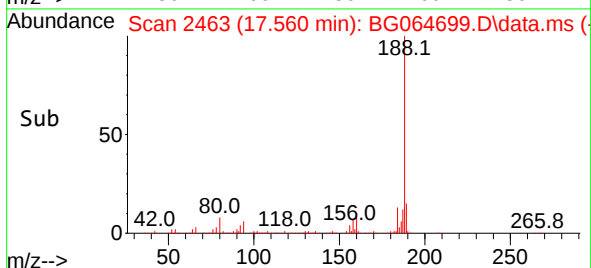
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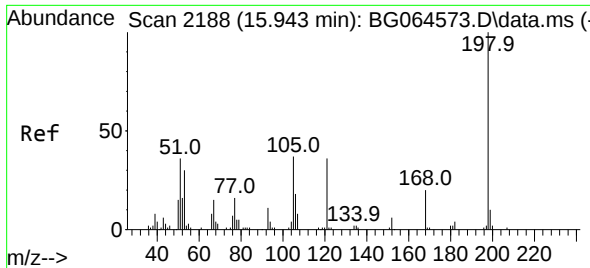


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.560 min Scan# 2463
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



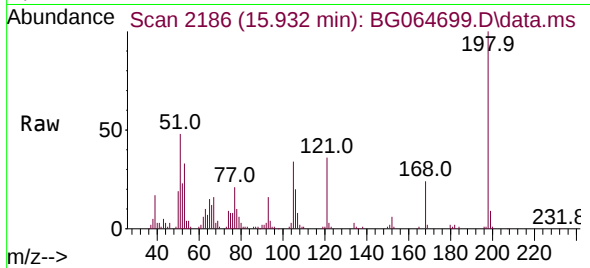
Tgt Ion:188 Resp: 344911
Ion Ratio Lower Upper
188 100
94 6.5 5.7 8.5
80 7.9 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 50.354 ng
RT: 15.932 min Scan# 2188
Delta R.T. -0.011 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

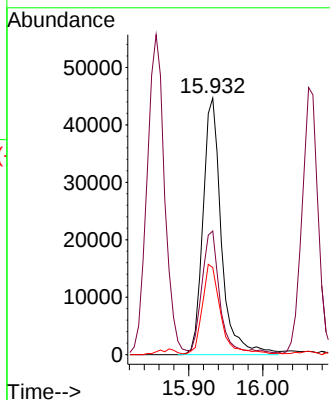
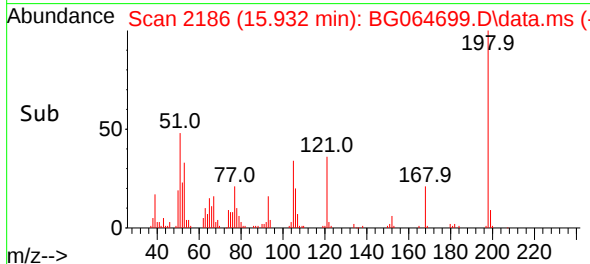
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 76879
Ion Ratio Lower Upper
198 100
51 48.2 24.7 64.7
105 33.9 18.0 58.0

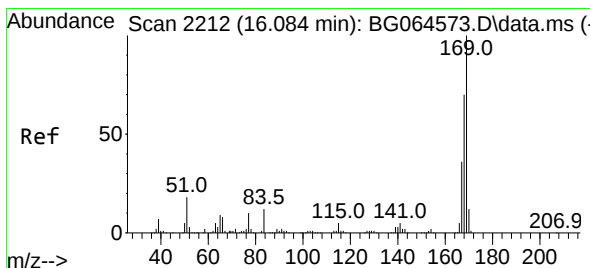
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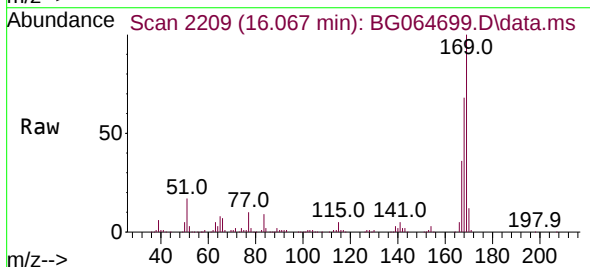


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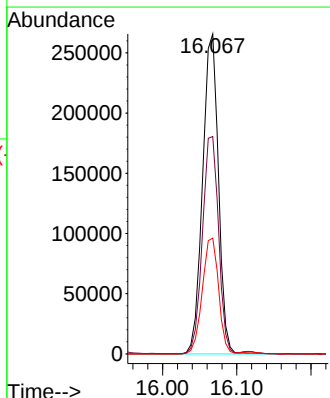
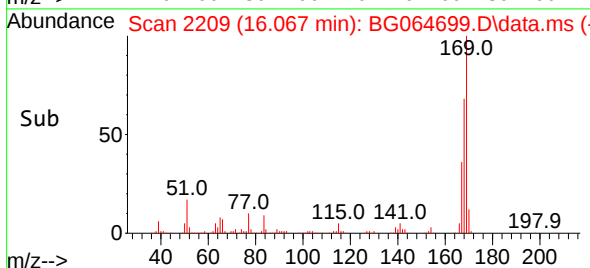
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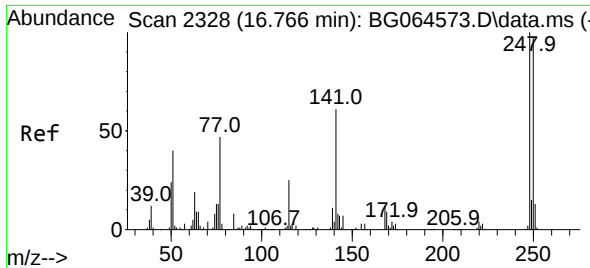


#66
n-Nitrosodiphenylamine
Concen: 42.140 ng
RT: 16.067 min Scan# 2209
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



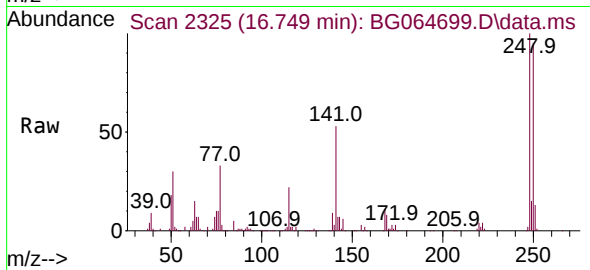
Tgt Ion:169 Resp: 392619
Ion Ratio Lower Upper
169 100
168 68.0 56.3 84.5
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 47.780 ng
RT: 16.749 min Scan# 2325
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

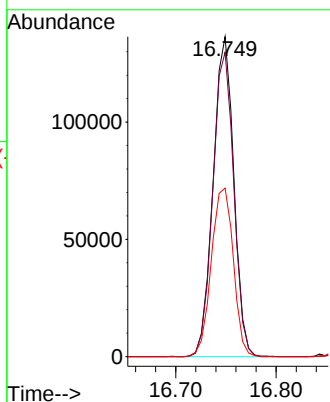
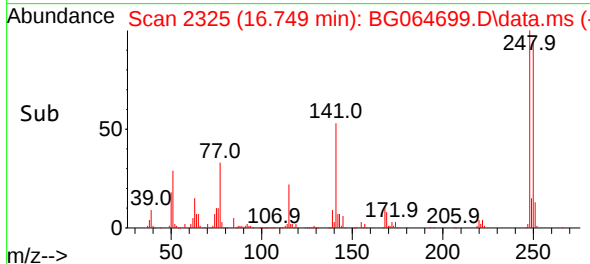
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 195293
Ion Ratio Lower Upper
248 100
250 95.1 77.7 116.5
141 52.7 48.6 72.8

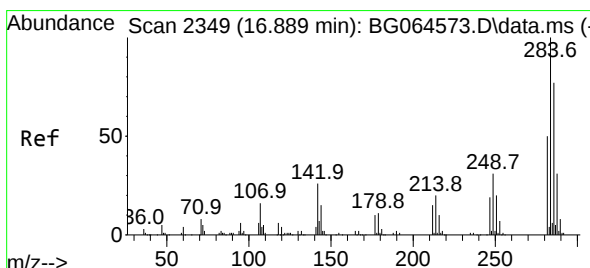
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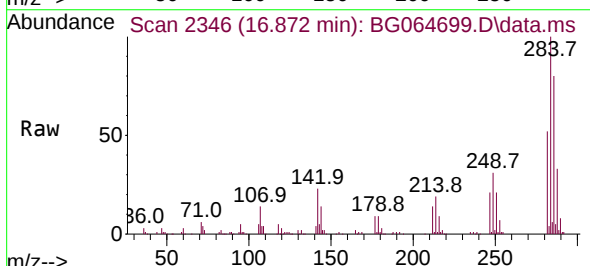


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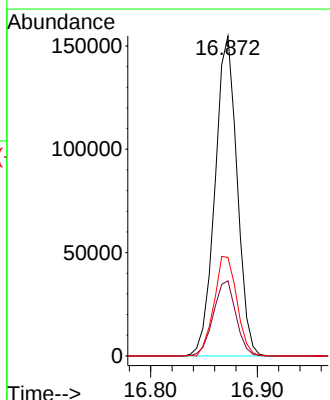
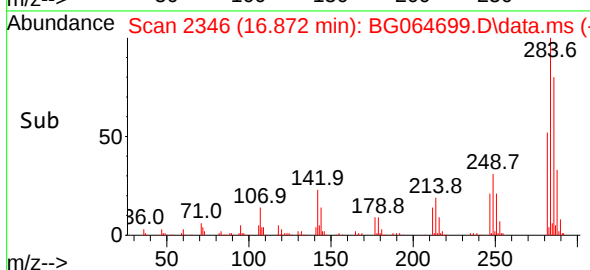
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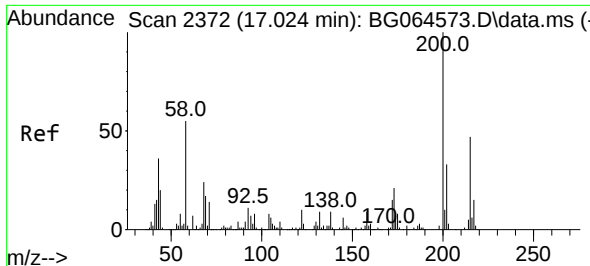


#68
Hexachlorobenzene
Concen: 47.843 ng
RT: 16.872 min Scan# 2346
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



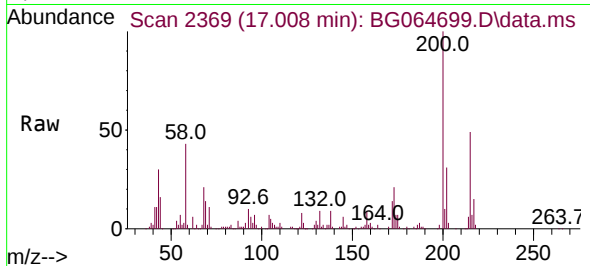
Tgt Ion:284 Resp: 223089
Ion Ratio Lower Upper
284 100
142 23.5 21.0 31.6
249 32.9 24.9 37.3





#69
 Atrazine
 Concen: 40.469 ng
 RT: 17.008 min Scan# 2372
 Delta R.T. -0.017 min
 Lab File: BG064699.D
 Acq: 6 Nov 2025 12:13

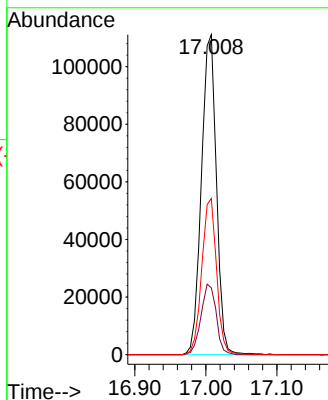
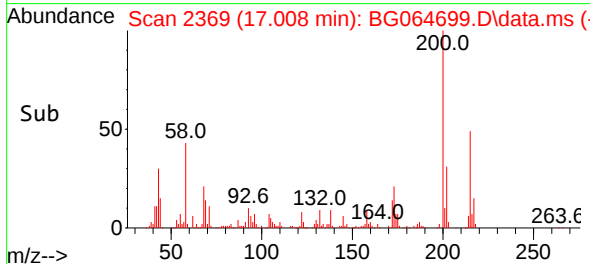
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 162259
 Ion Ratio Lower Upper
 200 100
 173 20.9 0.9 40.9
 215 48.8 27.0 67.0

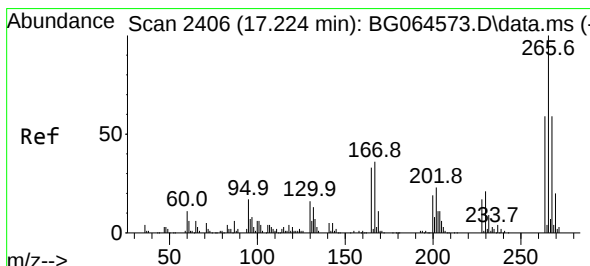
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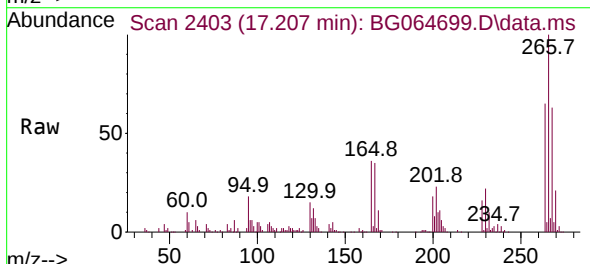


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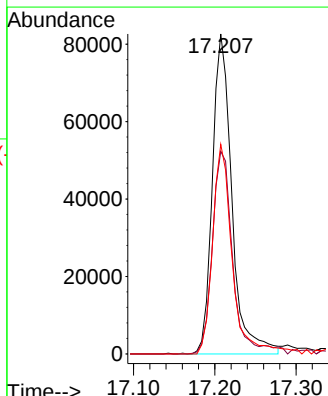
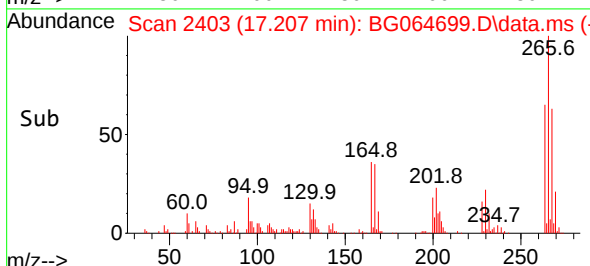
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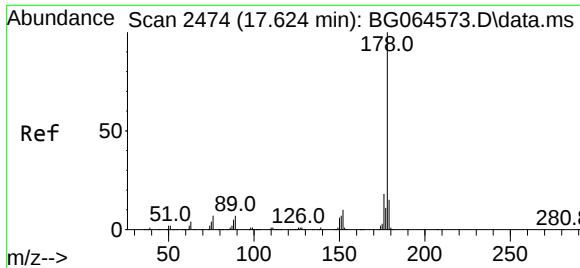


#70
 Pentachlorophenol
 Concen: 47.375 ng
 RT: 17.207 min Scan# 2403
 Delta R.T. -0.017 min
 Lab File: BG064699.D
 Acq: 6 Nov 2025 12:13



Tgt Ion:266 Resp: 137754
 Ion Ratio Lower Upper
 266 100
 268 68.3 50.3 75.5
 264 70.6 47.3 70.9





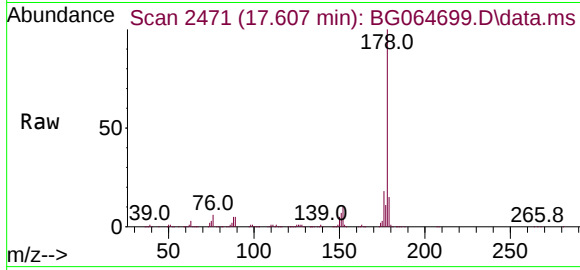
#71
 Phenanthrene
 Concen: 41.104 ng
 RT: 17.607 min Scan# 2471
 Delta R.T. -0.017 min
 Lab File: BG064699.D
 Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

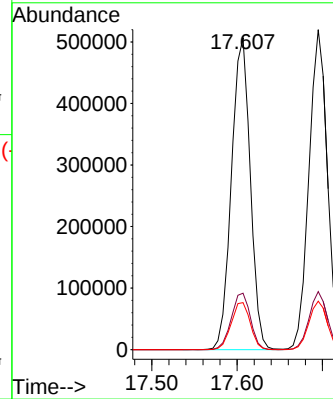
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Tgt Ion:178 Resp: 775298
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.7 22.1
 179 15.1 12.2 18.4

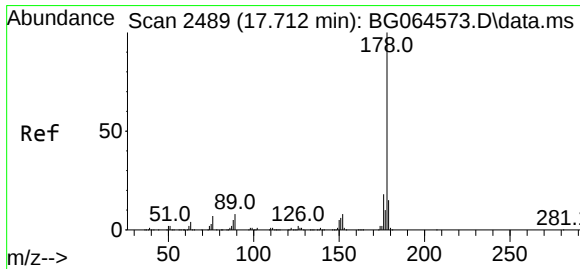
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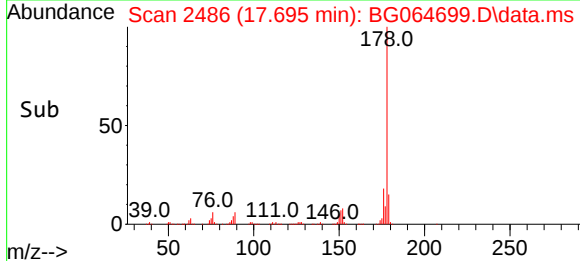
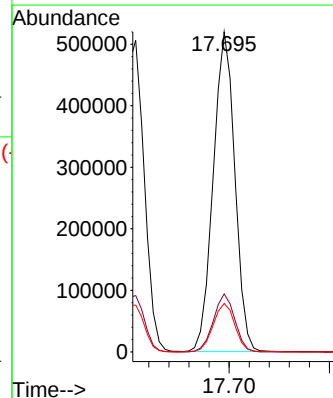
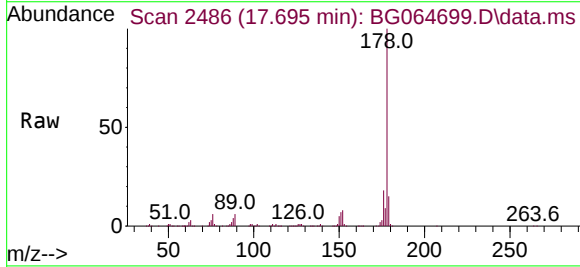
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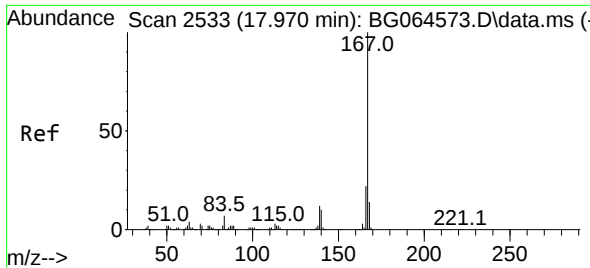
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#72
 Anthracene
 Concen: 40.465 ng
 RT: 17.695 min Scan# 2486
 Delta R.T. -0.017 min
 Lab File: BG064699.D
 Acq: 6 Nov 2025 12:13

Tgt Ion:178 Resp: 776391
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.4 21.6
 179 15.1 12.4 18.6





#73
 Carbazole
 Concen: 34.817 ng
 RT: 17.954 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BG064699.D
 Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

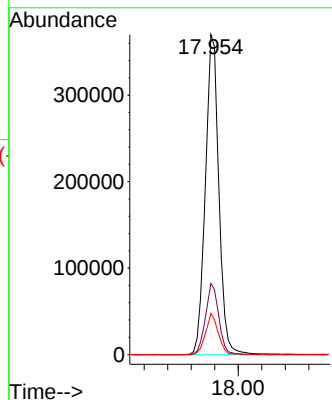
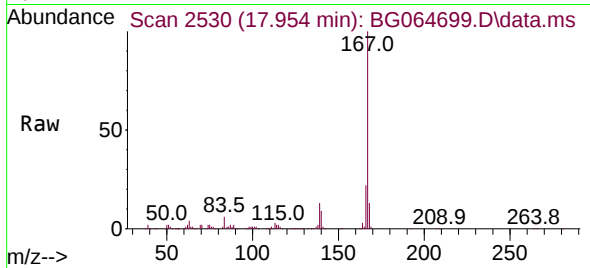
ClientSampleId :

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Tgt Ion:167 Resp: 589072
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.9 26.9
 139 12.8 9.7 14.5

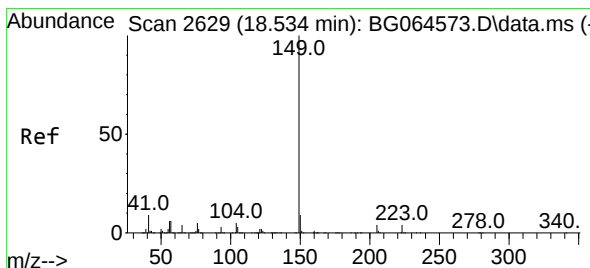
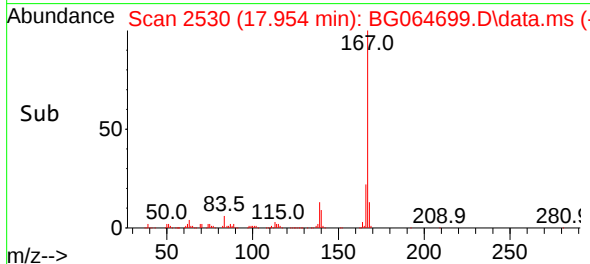
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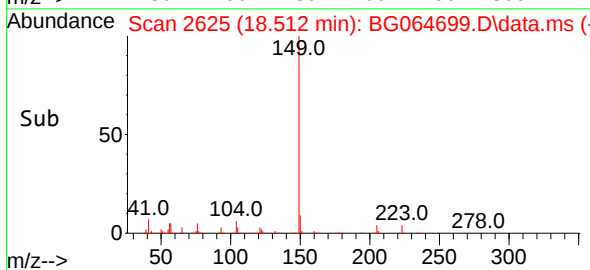
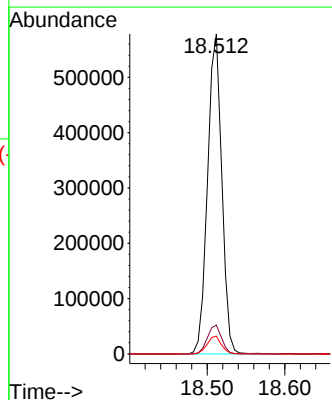
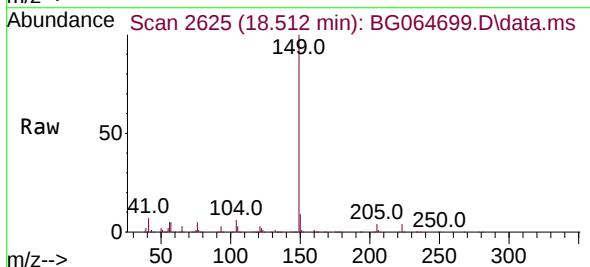
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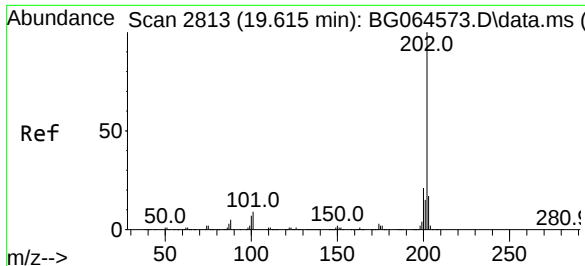
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#74
 Di-n-butylphthalate
 Concen: 37.590 ng
 RT: 18.512 min Scan# 2625
 Delta R.T. -0.023 min
 Lab File: BG064699.D
 Acq: 6 Nov 2025 12:13

Tgt Ion:149 Resp: 735455
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 5.6 4.1 6.1





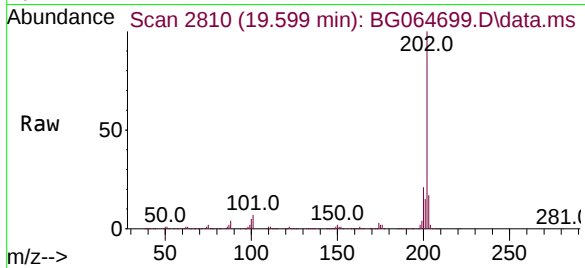
#75
Fluoranthene
Concen: 34.964 ng
RT: 19.599 min Scan# 2813
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

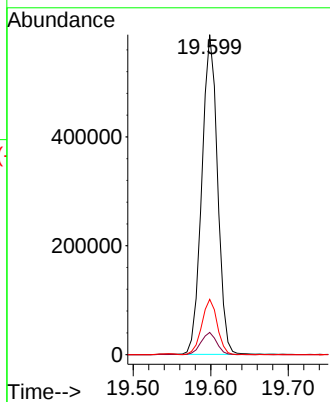
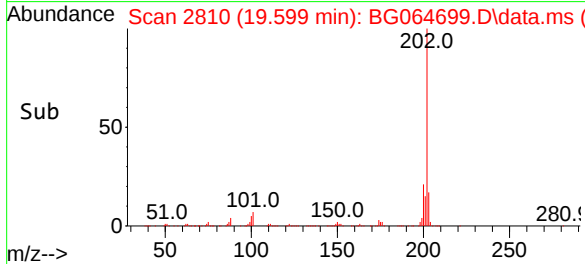
SSTDCCC040



Tgt Ion:202 Resp: 82615
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.7
203 17.3 0.0 37.0

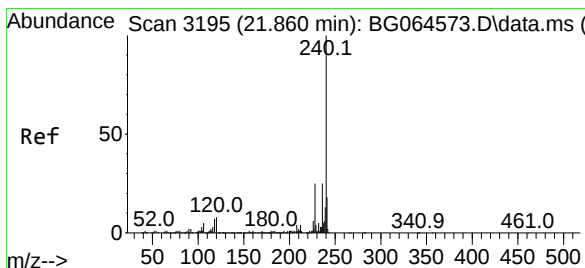
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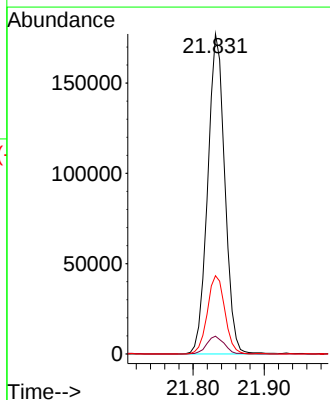
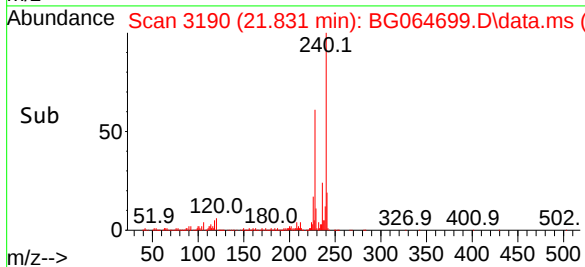
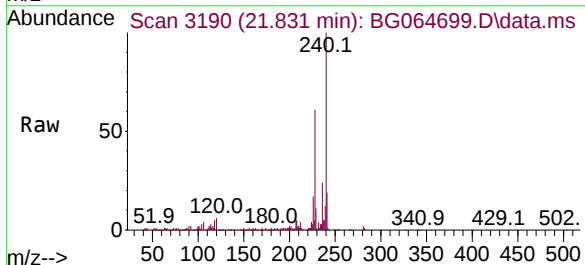
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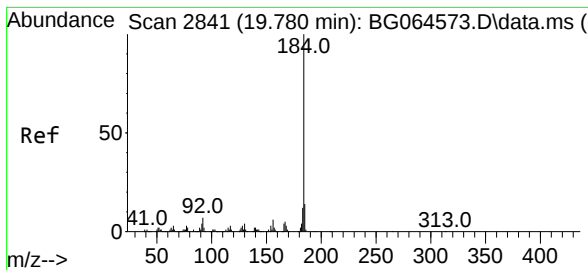
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.831 min Scan# 3190
Delta R.T. -0.028 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

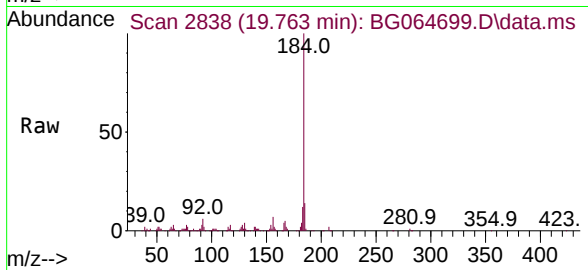
Tgt Ion:240 Resp: 295235
Ion Ratio Lower Upper
240 100
120 5.5 6.5 9.7#
236 24.4 20.2 30.2





#77
Benzidine
Concen: 39.978 ng
RT: 19.763 min Scan# 2838
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

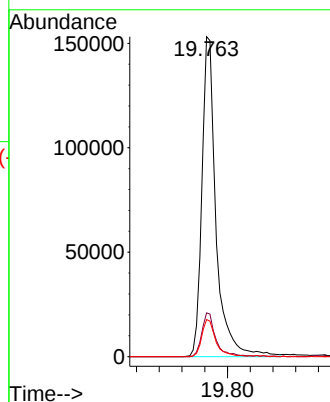
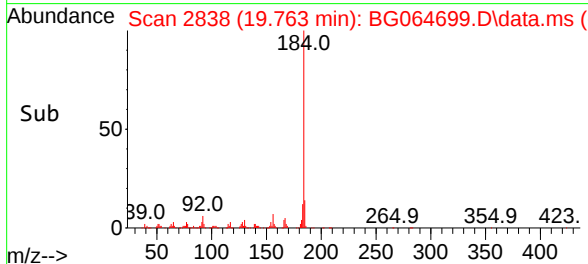
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 264436
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.2
183 11.6 9.4 14.2

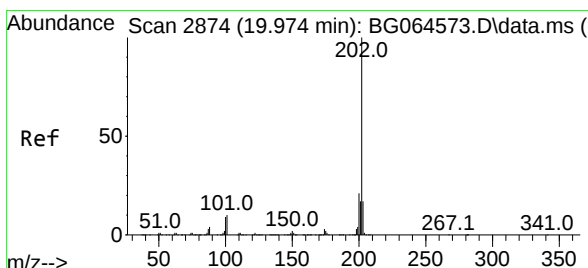
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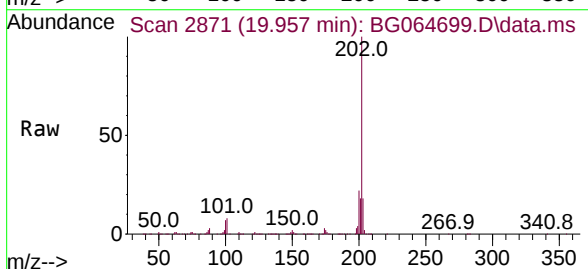


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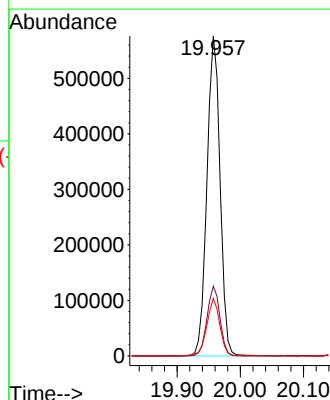
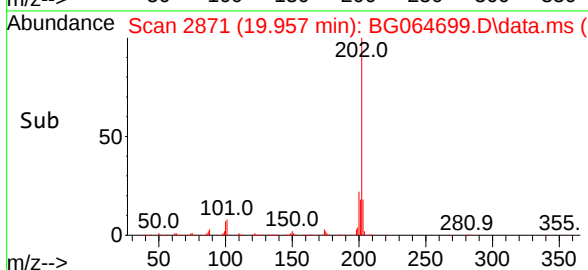
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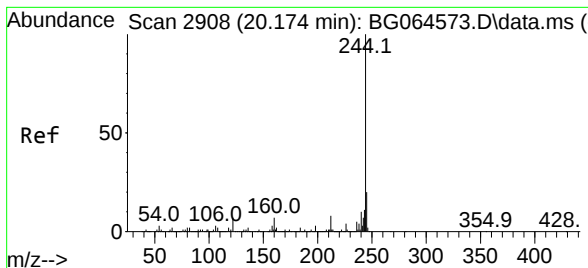


#78
Pyrene
Concen: 42.955 ng
RT: 19.957 min Scan# 2871
Delta R.T. -0.017 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



Tgt Ion:202 Resp: 828569
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.4
203 17.9 13.8 20.6





#79

Terphenyl-d14

Concen: 88.827 ng

RT: 20.151 min Scan# 2904

Delta R.T. -0.023 min

Lab File: BG064699.D

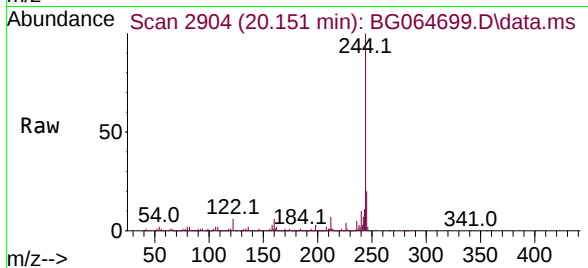
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1389648

Ion Ratio Lower Upper

244 100

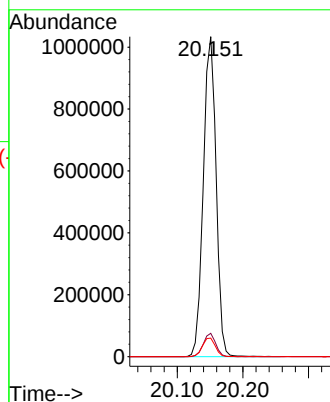
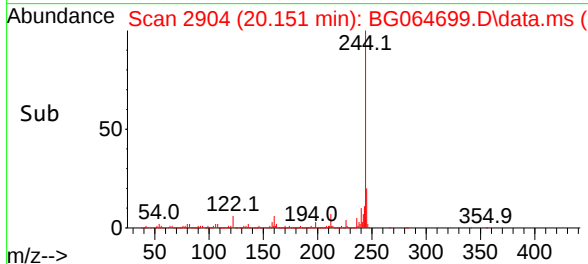
212 7.3 6.1 9.1

122 5.8 5.6 8.4

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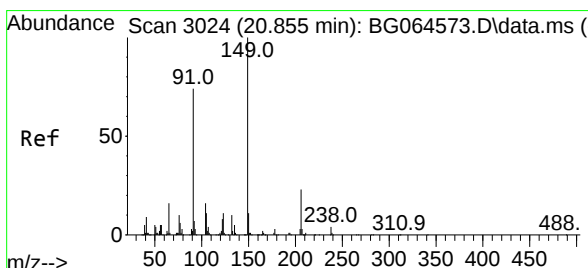
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#80

Butylbenzylphthalate

Concen: 42.301 ng

RT: 20.833 min Scan# 3020

Delta R.T. -0.023 min

Lab File: BG064699.D

Acq: 6 Nov 2025 12:13

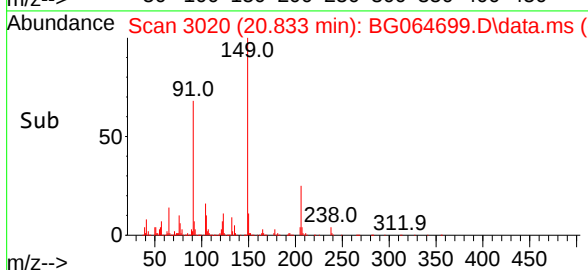
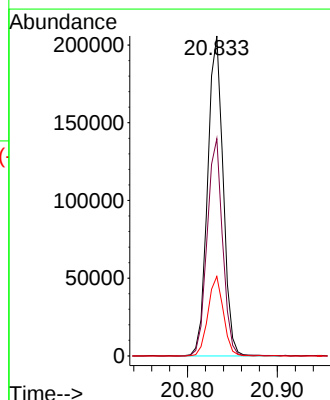
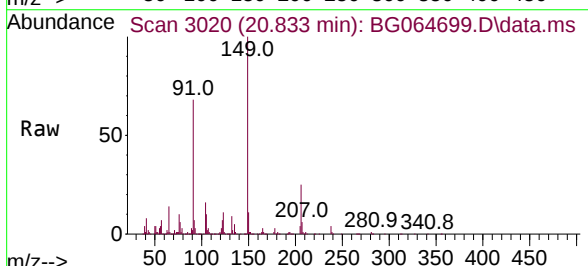
Tgt Ion:149 Resp: 246609

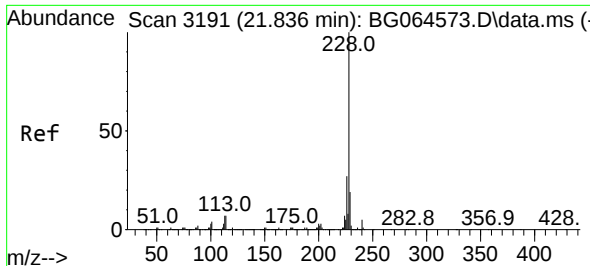
Ion Ratio Lower Upper

149 100

91 67.9 59.2 88.8

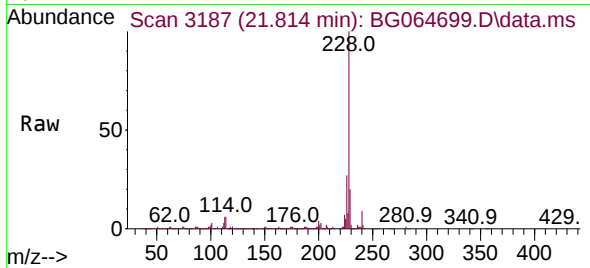
206 24.8 18.1 27.1





#81
Benzo(a)anthracene
Concen: 41.698 ng
RT: 21.814 min Scan# 3191
Delta R.T. -0.023 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

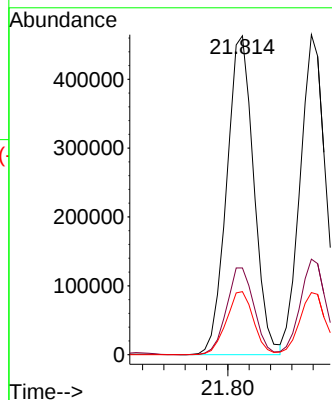
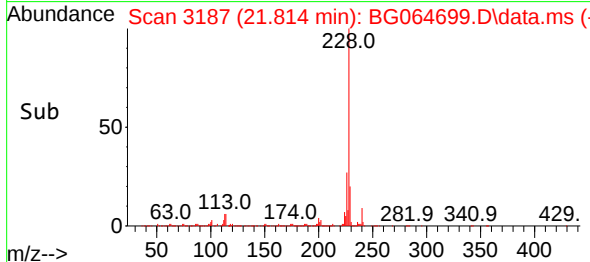
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 816272
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.8 15.6 23.4

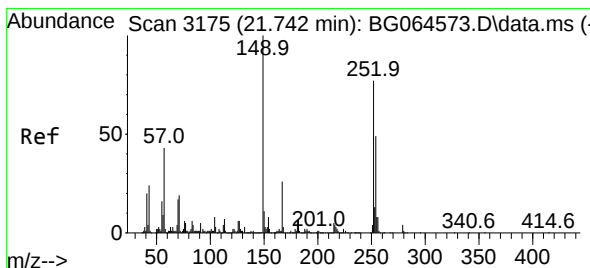
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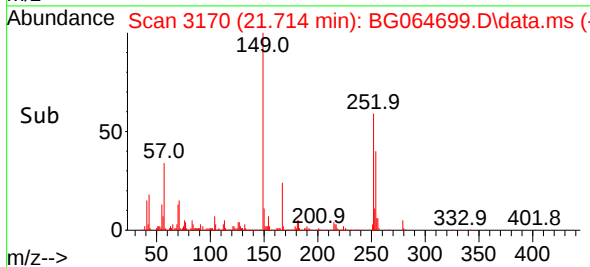
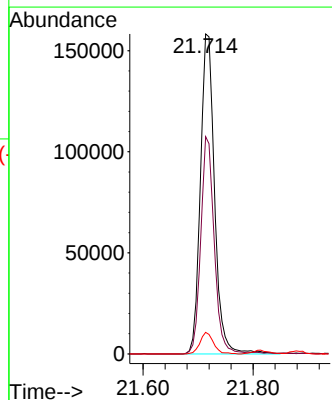
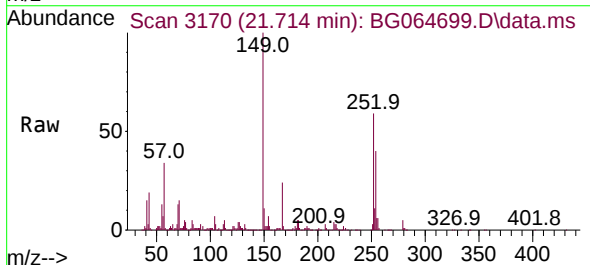
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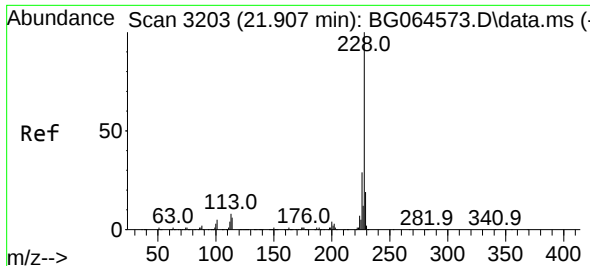
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#82
3,3'-Dichlorobenzidine
Concen: 43.193 ng
RT: 21.714 min Scan# 3170
Delta R.T. -0.028 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

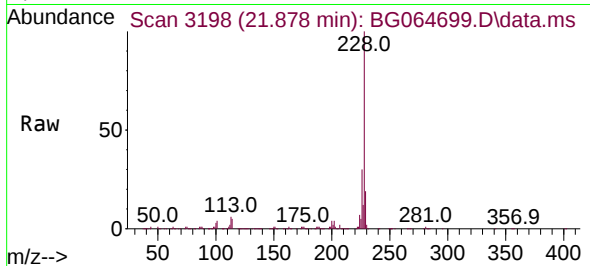
Tgt Ion:252 Resp: 282354
Ion Ratio Lower Upper
252 100
254 67.9 50.8 76.2
126 6.7 5.8 8.6





#83
Chrysene
Concen: 41.363 ng
RT: 21.878 min Scan# 3119
Delta R.T. -0.028 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

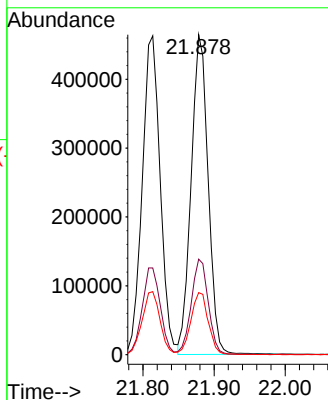
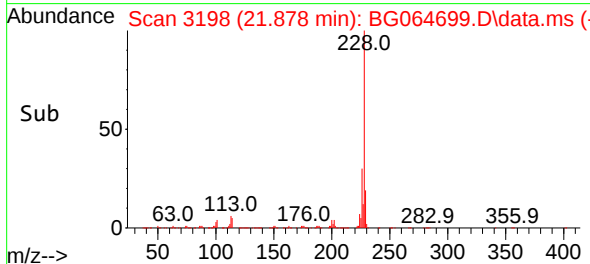
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 770459
Ion Ratio Lower Upper
228 100
226 29.8 23.3 34.9
229 19.4 15.2 22.8

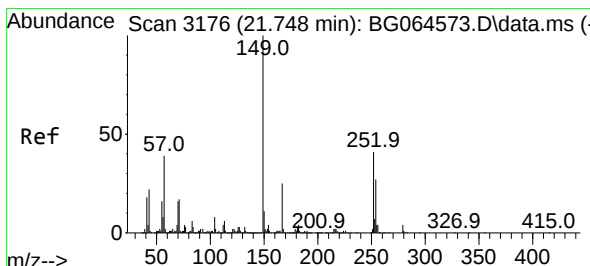
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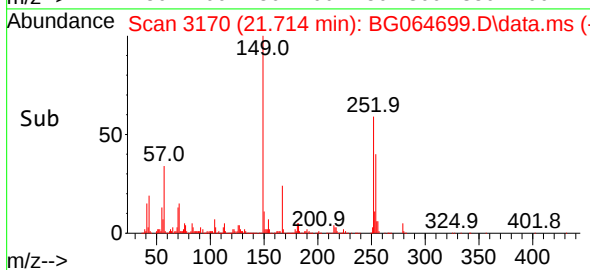
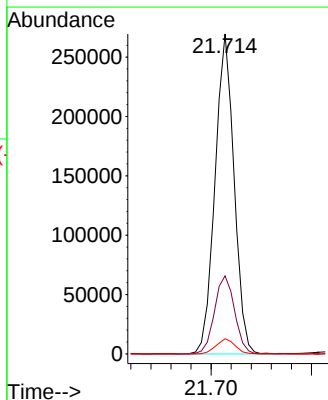
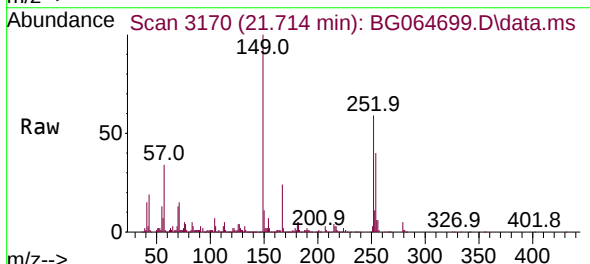
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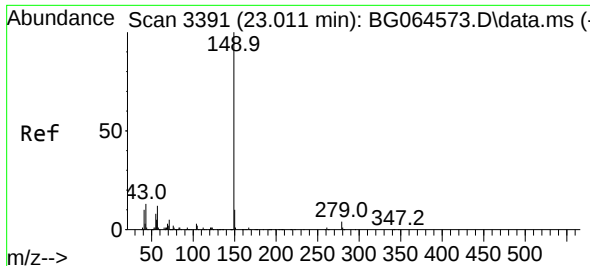
11/10/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.868 ng
RT: 21.714 min Scan# 3170
Delta R.T. -0.034 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

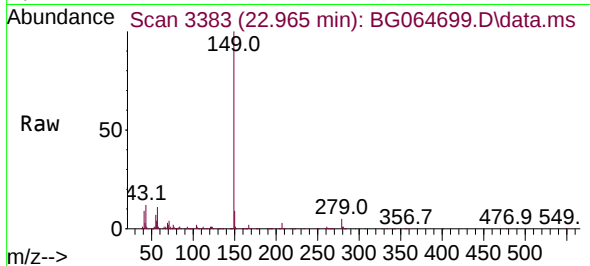
Tgt Ion:149 Resp: 356015
Ion Ratio Lower Upper
149 100
167 24.4 20.0 30.0
279 4.7 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 42.540 ng
RT: 22.965 min Scan# 3391
Delta R.T. -0.046 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

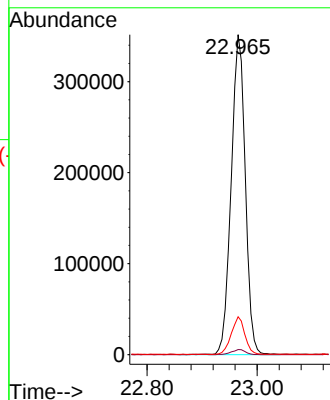
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 624789
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 10.8 16.2

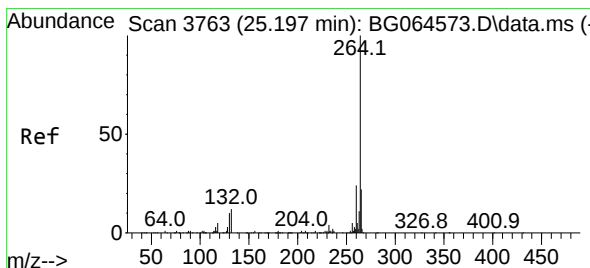
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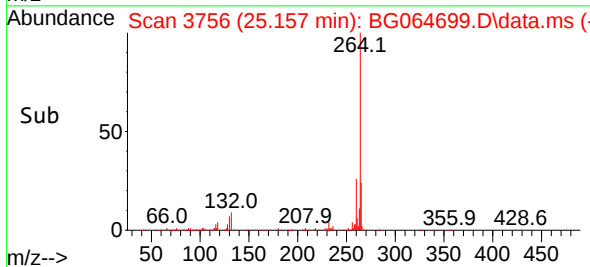
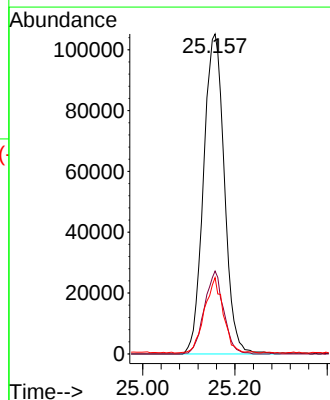
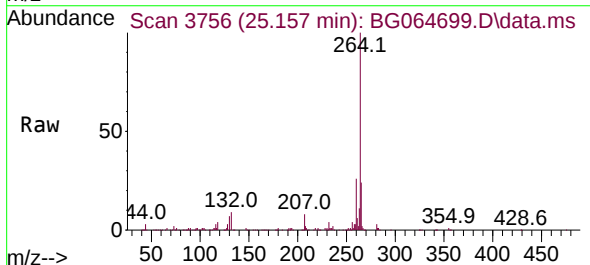
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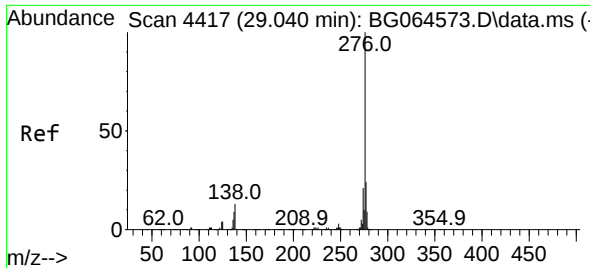
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.157 min Scan# 3756
Delta R.T. -0.040 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:264 Resp: 328268
Ion Ratio Lower Upper
264 100
260 25.9 19.0 28.4
265 23.8 17.6 26.4





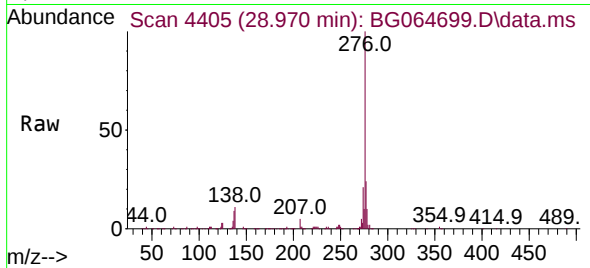
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.639 ng
RT: 28.970 min Scan# 4417
Delta R.T. -0.070 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Instrument :

BNA_G

ClientSampleId :

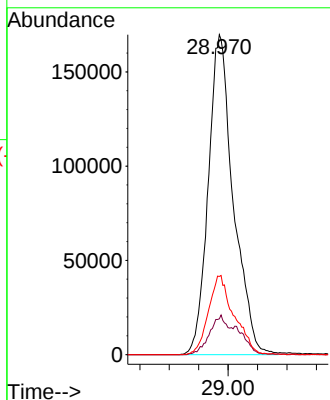
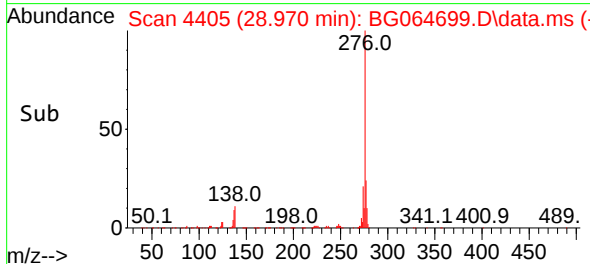
SSTDCCC040



Tgt Ion:276 Resp: 1005525
Ion Ratio Lower Upper
276 100
138 8.7 10.8 16.2
277 25.2 20.1 30.1

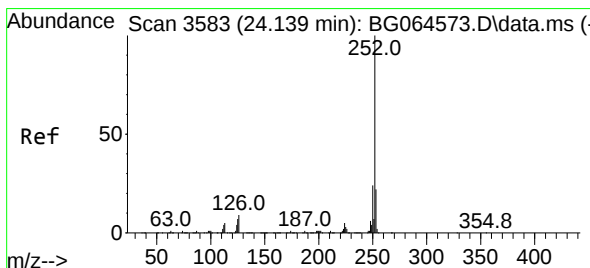
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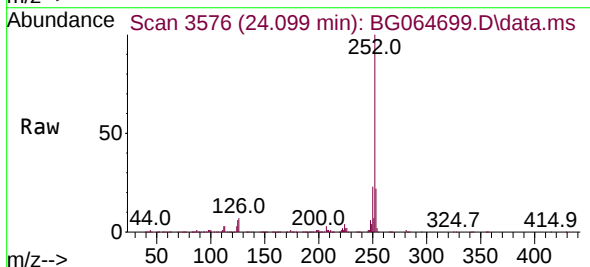


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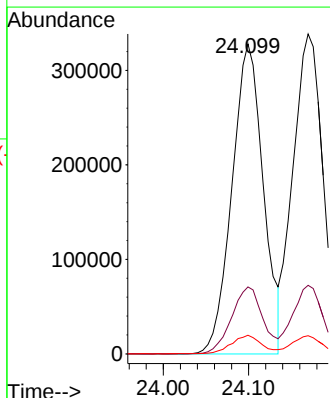
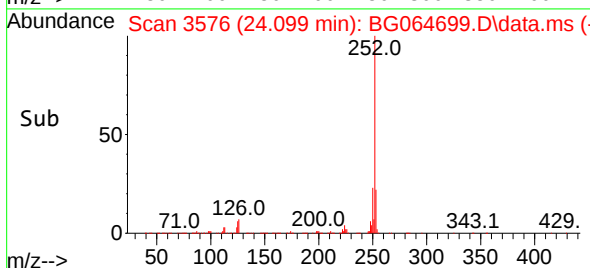
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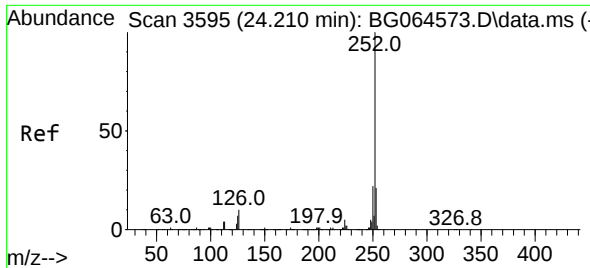


#88
Benzo(b)fluoranthene
Concen: 41.583 ng
RT: 24.099 min Scan# 3576
Delta R.T. -0.040 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



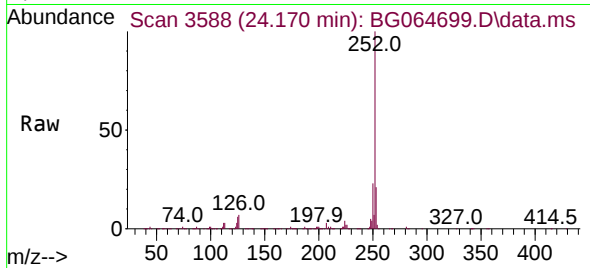
Tgt Ion:252 Resp: 837036
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 6.0 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 41.432 ng
RT: 24.170 min Scan# 3595
Delta R.T. -0.040 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

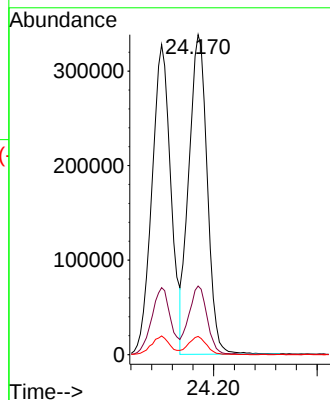
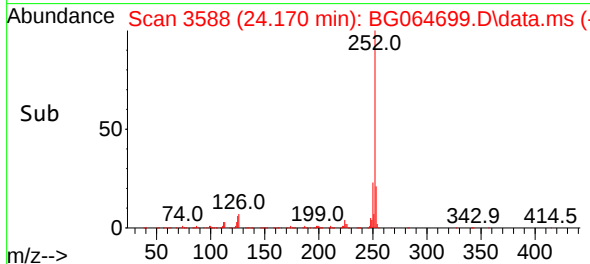
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 834564
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 5.7 5.4 8.0

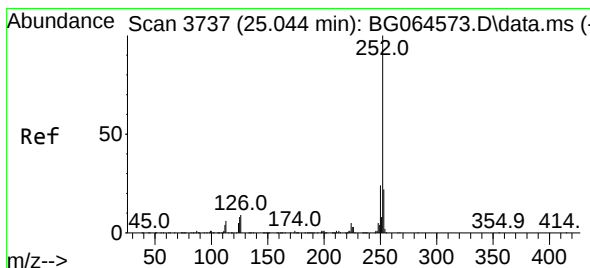
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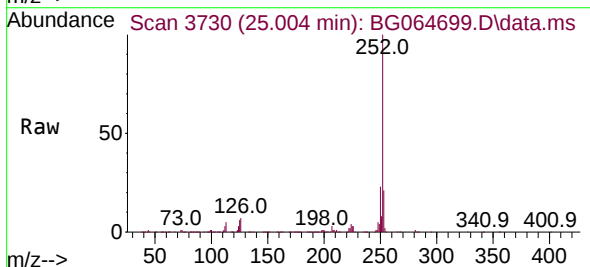


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Supervised By :Jagrut
Upadhyay

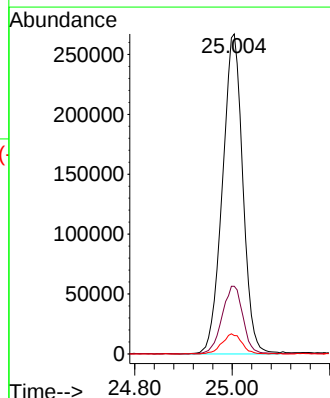
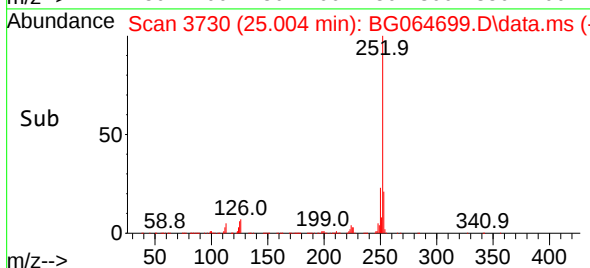
11/10/2025

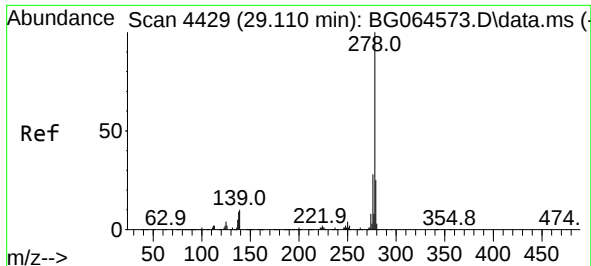


#90
Benzo(a)pyrene
Concen: 41.774 ng
RT: 25.004 min Scan# 3730
Delta R.T. -0.040 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13



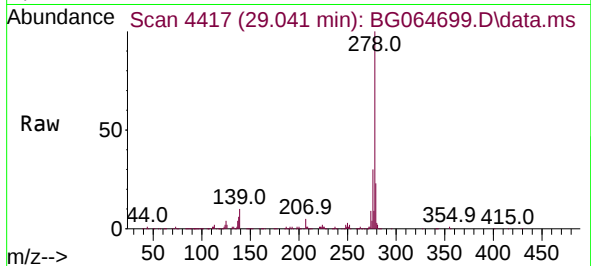
Tgt Ion:252 Resp: 772958
Ion Ratio Lower Upper
252 100
253 21.1 17.6 26.4
125 5.7 6.1 9.1#





#91
Dibenzo(a,h)anthracene
Concen: 42.204 ng
RT: 29.041 min Scan# 4429
Delta R.T. -0.070 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

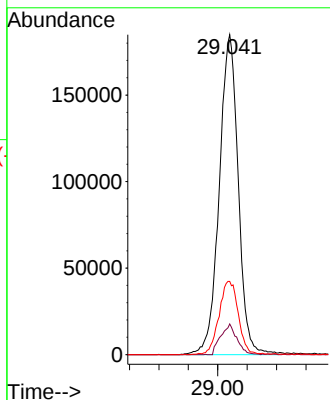
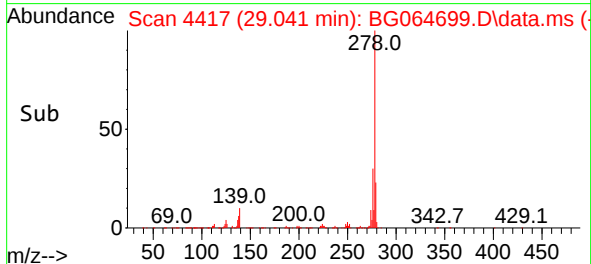
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 828002
Ion Ratio Lower Upper
278 100
139 9.6 8.0 12.0
279 22.9 19.8 29.6

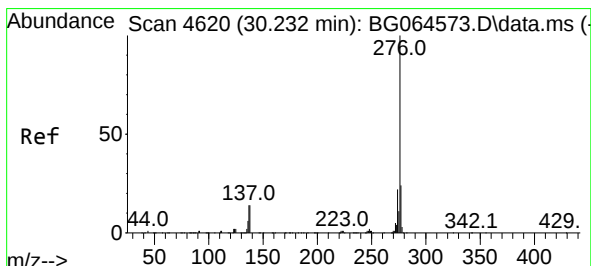
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Upadhyay

11/10/2025



#92
Benzo(g,h,i)perylene
Concen: 41.962 ng
RT: 30.151 min Scan# 4606
Delta R.T. -0.081 min
Lab File: BG064699.D
Acq: 6 Nov 2025 12:13

Tgt Ion:276 Resp: 786435
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 11.1 11.3 16.9#

