

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
 Data File : BG064902.D
 Acq On : 9 Dec 2025 12:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

Quant Time: Dec 09 13:28:20 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 17:10:56 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							12/10/2025
1) 1,4-Dichlorobenzene-d4	8.155	152	22681	20.000	ng	-0.03	Supervised By :Sohil Jodhani
21) Naphthalene-d8	10.969	136	86644	20.000	ng	#-0.02	
39) Acenaphthene-d10	14.764	164	75628	20.000	ng	-0.01	
64) Phenanthrene-d10	17.497	188	198640	20.000	ng	# 0.00	
76) Chrysene-d12	21.745	240	254353	20.000	ng	#-0.01	
86) Perylene-d12	25.000	264	284602	20.000	ng	-0.02	12/12/2025
System Monitoring Compounds							
5) 2-Fluorophenol	5.693	112	95151	73.257	ng	0.00	
7) Phenol-d6	7.303	99	127740	73.943	ng	0.00	
23) Nitrobenzene-d5	9.318	82	139527	79.620	ng	-0.01	
42) 2,4,6-Tribromophenol	16.245	330	145712	98.789	ng	0.00	
45) 2-Fluorobiphenyl	13.395	172	447458	82.556	ng	-0.01	
79) Terphenyl-d14	20.082	244	1182765	91.472	ng	-0.01	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.519	88	19680	39.138	ng		96
3) Pyridine	3.930	79	64517	43.062	ng		97
4) n-Nitrosodimethylamine	3.836	42	33895	44.450	ng		97
6) Aniline	7.467	93	84072	36.511	ng		98
8) 2-Chlorophenol	7.714	128	56752	39.793	ng		100
9) Benzaldehyde	7.279	77	27063	23.932	ng		97
10) Phenol	7.326	94	69509	36.980	ng		98
11) bis(2-Chloroethyl)ether	7.561	93	48072	35.941	ng		93
12) 1,3-Dichlorobenzene	8.049	146	64253	39.152	ng		98
13) 1,4-Dichlorobenzene	8.190	146	66263	39.653	ng		96
14) 1,2-Dichlorobenzene	8.513	146	63055	38.916	ng		97
15) Benzyl Alcohol	8.384	79	56739	40.013	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.677	45	99949	31.571	ng		96
17) 2-Methylphenol	8.589	107	50883	38.259	ng		95
18) Hexachloroethane	9.253	117	25061	39.596	ng		85
19) n-Nitroso-di-n-propyla...	8.954	70	42903	36.730	ng		93
20) 3+4-Methylphenols	8.918	107	69076	37.912	ng		98
22) Acetophenone	8.977	105	95158	40.312	ng	#	97
24) Nitrobenzene	9.359	77	68334	38.592	ng		99
25) Isophorone	9.882	82	129822	38.902	ng		97
26) 2-Nitrophenol	10.076	139	34918	43.843	ng		98
27) 2,4-Dimethylphenol	10.129	122	57035	40.310	ng		96
28) bis(2-Chloroethoxy)met...	10.358	93	68464	37.370	ng		100
29) 2,4-Dichlorophenol	10.616	162	65608	43.189	ng		97
30) 1,2,4-Trichlorobenzene	10.834	180	80187	43.715	ng		94
31) Naphthalene	11.022	128	194026	39.503	ng		100
32) Benzoic acid	10.240	122	37277m	38.637	ng		
33) 4-Chloroaniline	11.122	127	81466	41.463	ng		97
34) Hexachlorobutadiene	11.310	225	75244	47.808	ng		92
35) Caprolactam	11.880	113	19446	42.800	ng	#	78
36) 4-Chloro-3-methylphenol	12.226	107	70012	41.408	ng		97
37) 2-Methylnaphthalene	12.614	142	148194	40.319	ng		98
38) 1-Methylnaphthalene	12.831	142	151816	41.581	ng		99
40) 1,2,4,5-Tetrachloroben...	12.978	216	127194	43.216	ng		99
41) Hexachlorocyclopentadiene	12.961	237	93385	44.266	ng		96
43) 2,4,6-Trichlorophenol	13.207	196	76909	44.523	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 17:10:56 2025

Response via : Initial Calibration

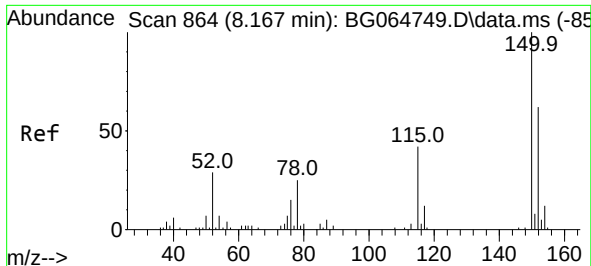
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.278	196	84678	43.707	ng	99	12/10/2025
46) 1,1'-Biphenyl	13.607	154	216162	39.795	ng	99	Supervised By :Sohil
47) 2-Chloronaphthalene	13.654	162	169236	39.547	ng	98	Jodhani
48) 2-Nitroaniline	13.842	65	52436	38.096	ng	97	
49) Acenaphthylene	14.494	152	294018	40.216	ng	98	
50) Dimethylphthalate	14.212	163	252174	42.211	ng	98	
51) 2,6-Dinitrotoluene	14.330	165	48671	42.339	ng	91	12/12/2025
52) Acenaphthene	14.829	154	181897	41.496	ng	97	
53) 3-Nitroaniline	14.659	138	46145	40.671	ng	90	
54) 2,4-Dinitrophenol	14.858	184	32353	45.261	ng	93	
55) Dibenzofuran	15.164	168	300191	41.423	ng	94	
56) 4-Nitrophenol	14.958	139	34903	38.773	ng	91	
57) 2,4-Dinitrotoluene	15.111	165	74795	43.399	ng	97	
58) Fluorene	15.804	166	228737	40.243	ng	98	
59) 2,3,4,6-Tetrachlorophenol	15.381	232	92096	48.178	ng	# 94	
60) Diethylphthalate	15.564	149	247253	43.204	ng	97	
61) 4-Chlorophenyl-phenyle...	15.793	204	153668	45.050	ng	96	
62) 4-Nitroaniline	15.810	138	47536	40.442	ng	97	
63) Azobenzene	16.086	77	175380	36.844	ng	93	
65) 4,6-Dinitro-2-methylph...	15.869	198	51945	47.099	ng	92	
66) n-Nitrosodiphenylamine	16.004	169	211755	40.698	ng	99	
67) 4-Bromophenyl-phenylether	16.686	248	119461	45.795	ng	93	
68) Hexachlorobenzene	16.809	284	143998	45.563	ng	92	
69) Atrazine	16.938	200	105005	41.859	ng	98	
70) Pentachlorophenol	17.144	266	79538	45.405	ng	98	
71) Phenanthrene	17.538	178	431451	39.698	ng	99	
72) Anthracene	17.632	178	441484	39.838	ng	99	
73) Carbazole	17.890	167	363119	38.115	ng	99	
74) Di-n-butylphthalate	18.442	149	428412	40.307	ng	99	
75) Fluoranthene	19.535	202	596389	40.129	ng	97	
77) Benzidine	19.700	184	231092	30.337	ng	98	
78) Pyrene	19.894	202	608181	42.663	ng	98	
80) Butylbenzylphthalate	20.757	149	188681	37.630	ng	94	
81) Benzo(a)anthracene	21.727	228	692468	40.039	ng	98	
82) 3,3'-Dichlorobenzidine	21.633	252	251854	39.564	ng	98	
83) Chrysene	21.792	228	648070	39.746	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.621	149	265758	36.271	ng	99	
85) Di-n-octyl phthalate	22.843	149	450403	35.562	ng	97	
87) Indeno(1,2,3-cd)pyrene	28.725	276	896223	45.835	ng	# 98	
88) Benzo(b)fluoranthene	23.965	252	705127	38.932	ng	# 99	
89) Benzo(k)fluoranthene	24.030	252	688512	37.839	ng	# 99	
90) Benzo(a)pyrene	24.847	252	653572	38.901	ng	# 97	
91) Dibenzo(a,h)anthracene	28.789	278	727441	45.413	ng	97	
92) Benzo(g,h,i)perylene	29.888	276	730582	47.391	ng	98	

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

Manual Integrations

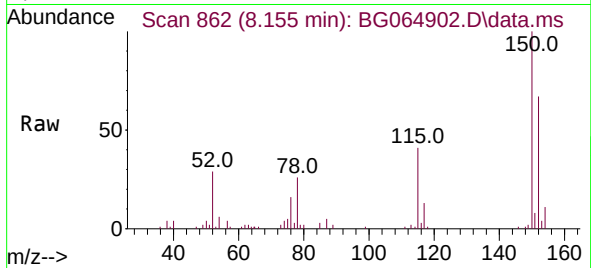
Quant Time: Dec 09 13:28:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.155 min Scan# 80
Delta R.T. -0.012 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

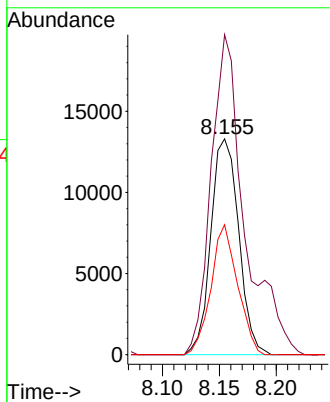
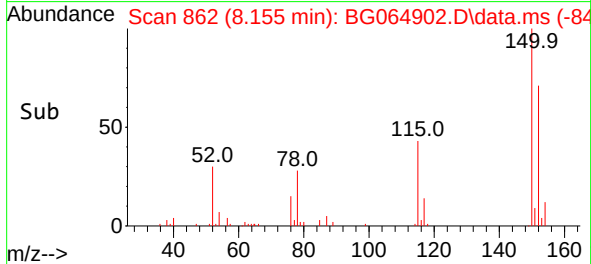
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 2268
Ion Ratio Lower Upper
152 100
150 148.3 129.2 193.8
115 60.2 53.7 80.5

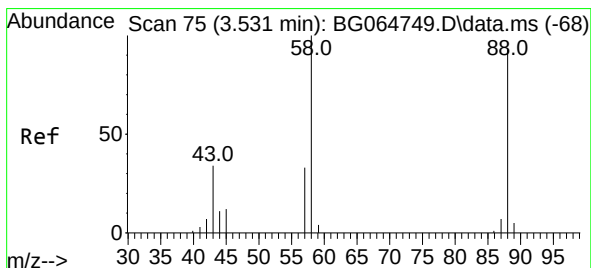
Manual Integrations
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Reviewed By :Jagrut
Upadhyay

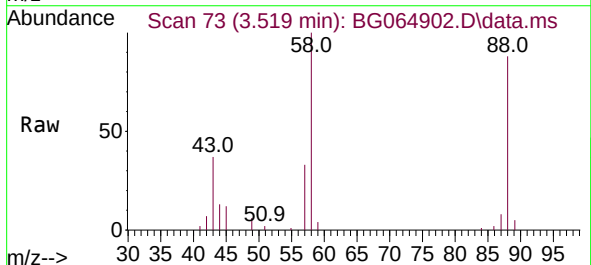


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Supervised By :Sohil
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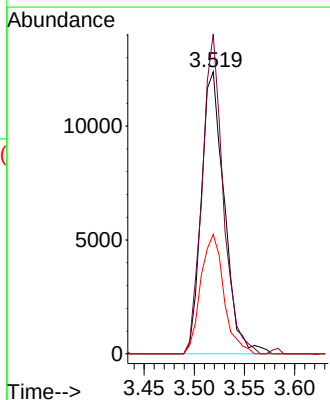
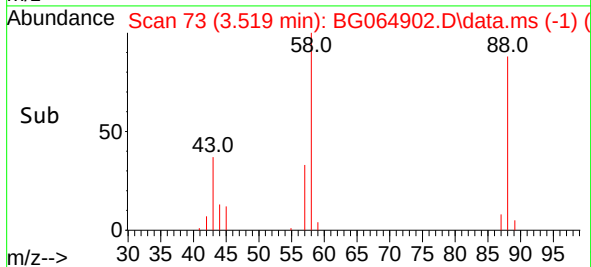
12/12/2025

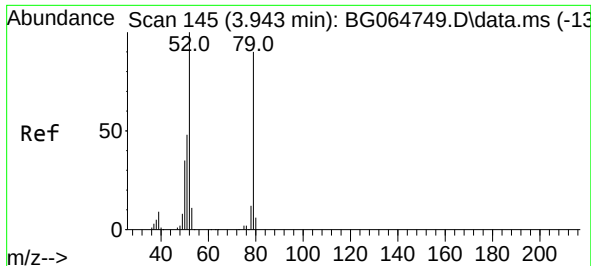


#2
1,4-Dioxane
Concen: 39.138 ng
RT: 3.519 min Scan# 73
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



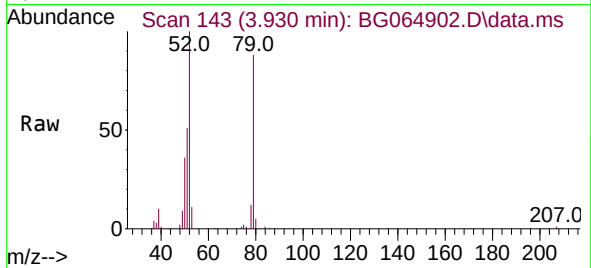
Tgt Ion: 88 Resp: 19680
Ion Ratio Lower Upper
88 100
58 103.6 84.6 126.8
43 42.6 30.0 45.0





#3
Pyridine
Concen: 43.062 ng
RT: 3.930 min Scan# 145
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

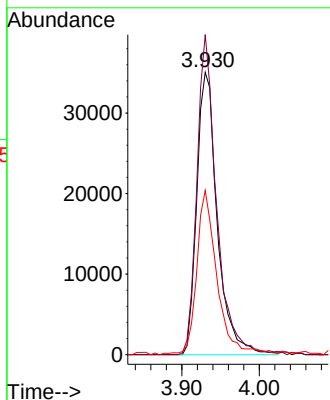
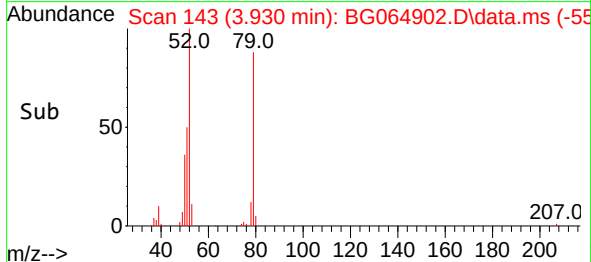
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 64517
Ion Ratio Lower Upper
79 100
52 113.4 89.0 133.4
51 58.1 43.4 65.0

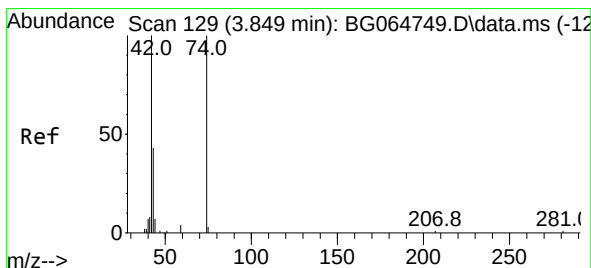
Manual Integrations
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Upadhyay

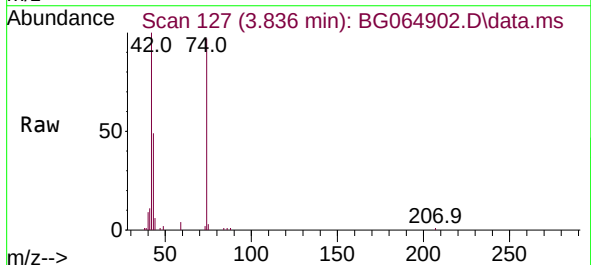


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Supervised By :Sohil
Jodhani

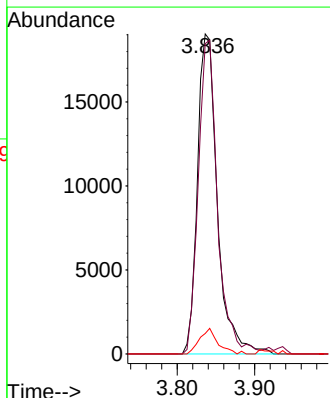
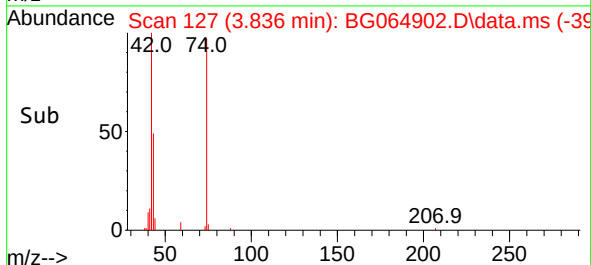
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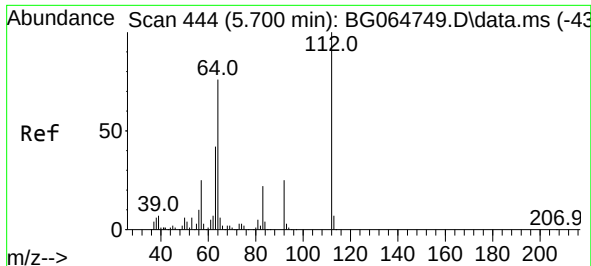


#4
n-Nitrosodimethylamine
Concen: 44.450 ng
RT: 3.836 min Scan# 127
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion: 42 Resp: 33895
Ion Ratio Lower Upper
42 100
74 97.0 79.8 119.6
44 6.4 5.9 8.9





#5
2-Fluorophenol
Concen: 73.257 ng
RT: 5.693 min Scan# 444
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

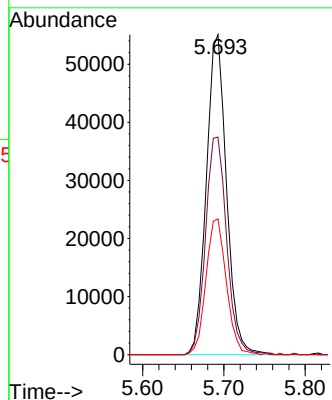
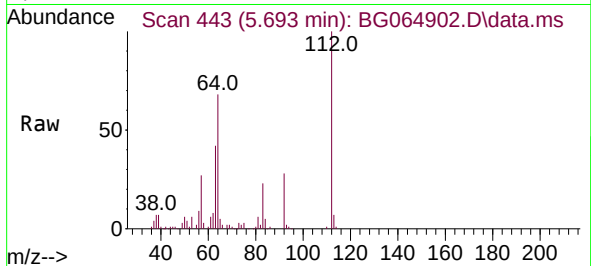
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 9515
Ion Ratio Lower Upper
112 100
64 68.0 61.0 91.4
63 42.4 33.3 49.9

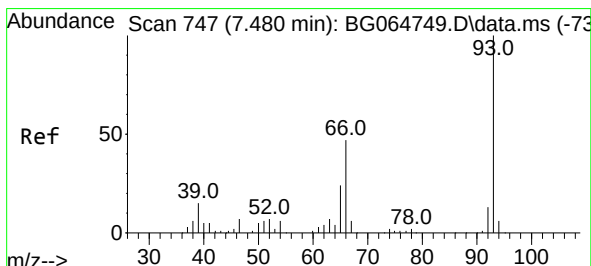
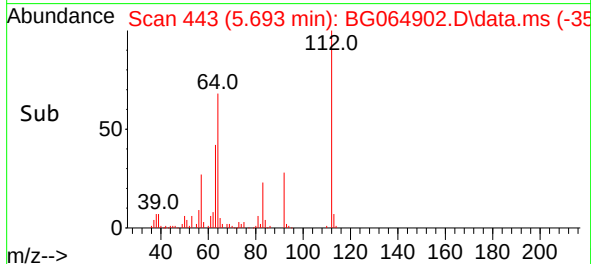
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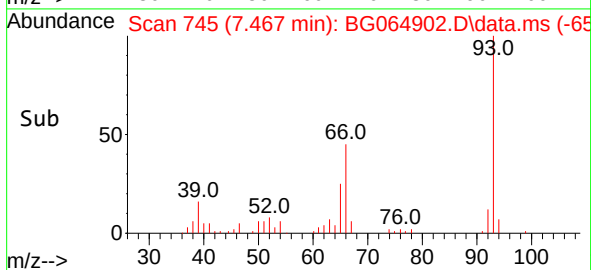
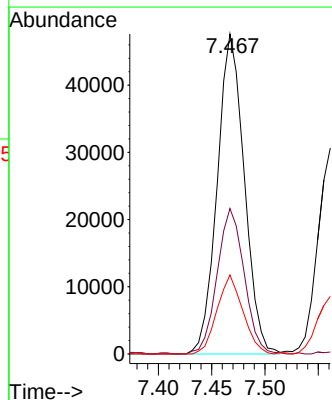
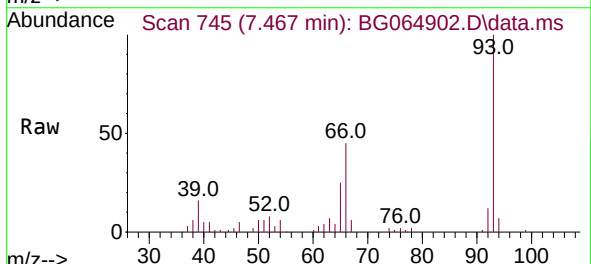
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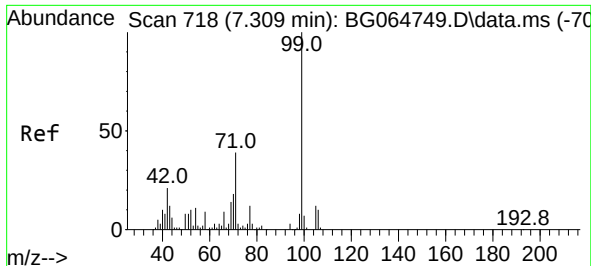
12/12/2025



#6
Aniline
Concen: 36.511 ng
RT: 7.467 min Scan# 745
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

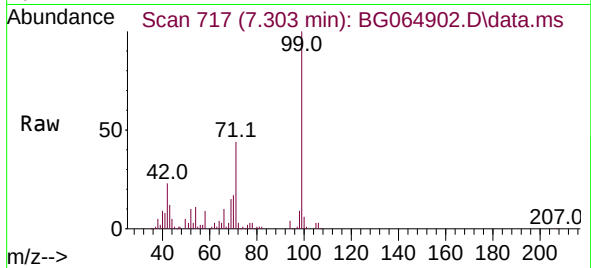
Tgt Ion: 93 Resp: 84072
Ion Ratio Lower Upper
93 100
66 45.4 37.7 56.5
65 24.7 19.1 28.7





#7
Phenol-d6
Concen: 73.943 ng
RT: 7.303 min Scan# 718
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

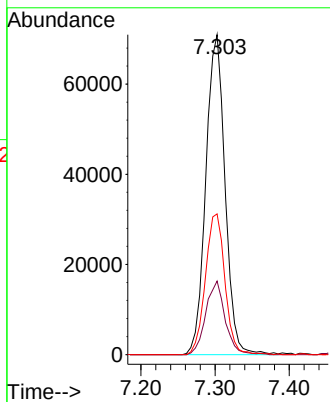
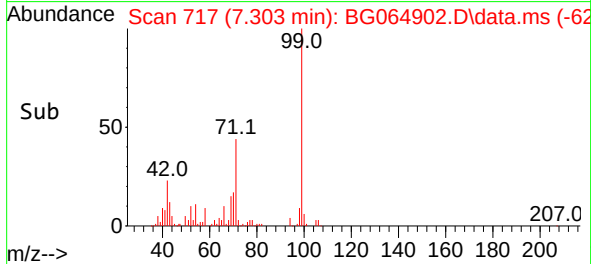
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 127740
Ion Ratio Lower Upper
99 100
42 23.0 16.8 25.2
71 44.0 31.1 46.7

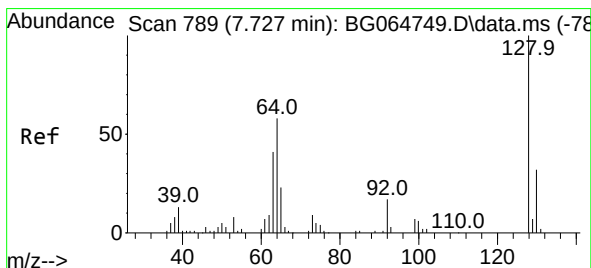
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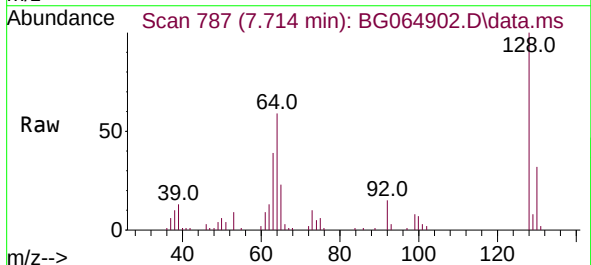


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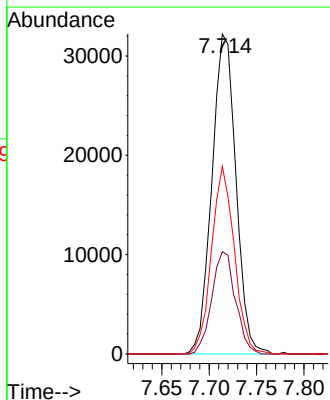
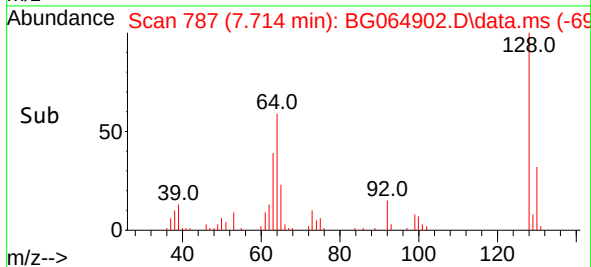
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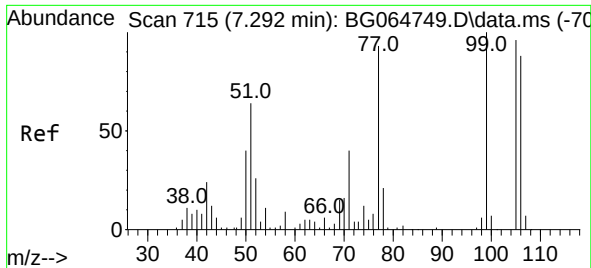


#8
2-Chlorophenol
Concen: 39.793 ng
RT: 7.714 min Scan# 787
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



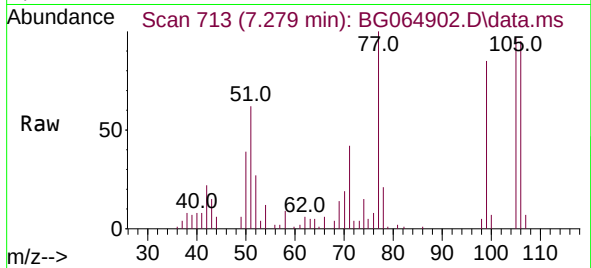
Tgt Ion:128 Resp: 56752
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 58.6 38.4 78.4





#9
Benzaldehyde
Concen: 23.932 ng
RT: 7.279 min Scan# 713
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

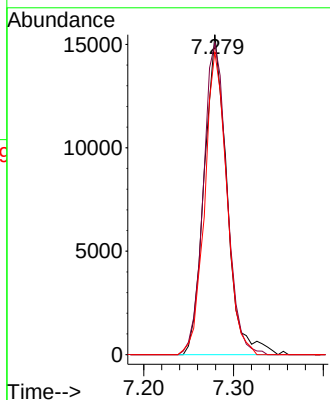
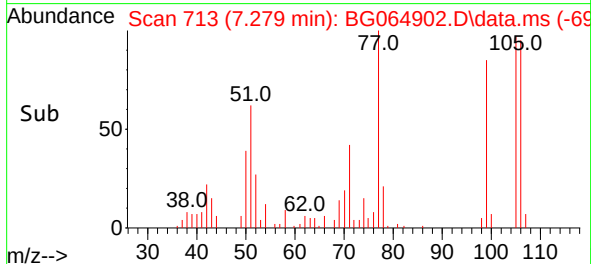
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 27063
Ion Ratio Lower Upper
77 100
105 97.2 83.8 123.8
106 94.6 74.3 114.3

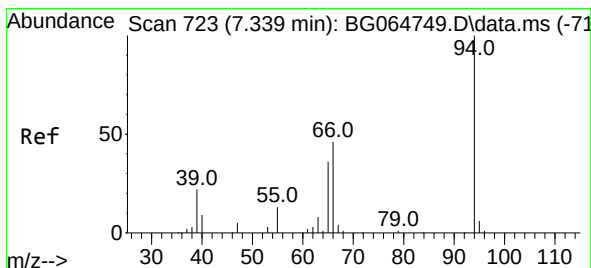
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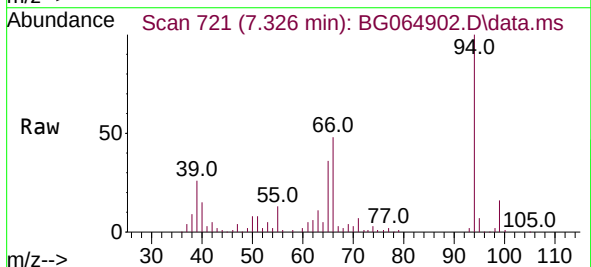


12/10/2025
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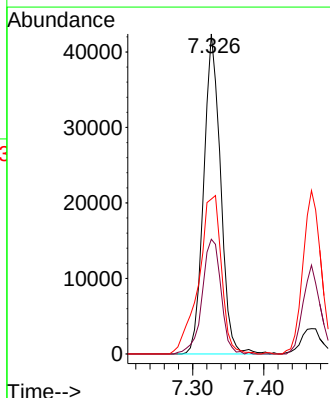
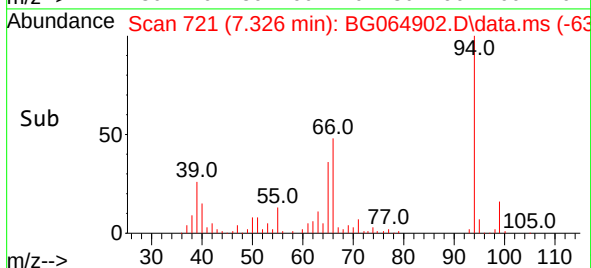
12/12/2025

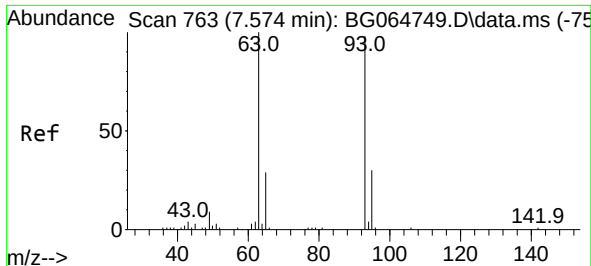


#10
Phenol
Concen: 36.980 ng
RT: 7.326 min Scan# 721
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion: 94 Resp: 69509
Ion Ratio Lower Upper
94 100
65 35.8 17.0 57.0
66 48.4 29.8 69.8





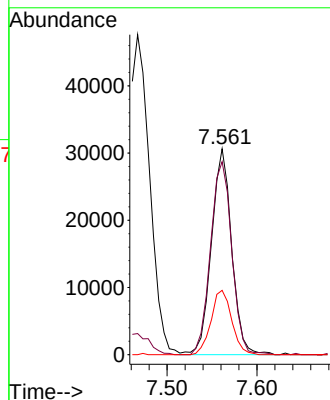
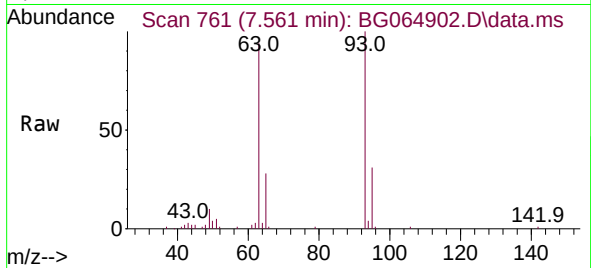
#11
bis(2-Chloroethyl)ether
Concen: 35.941 ng
RT: 7.561 min Scan# 761
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 48072
Ion Ratio Lower Upper
93 100
63 93.8 81.8 121.8
95 31.2 10.3 50.3

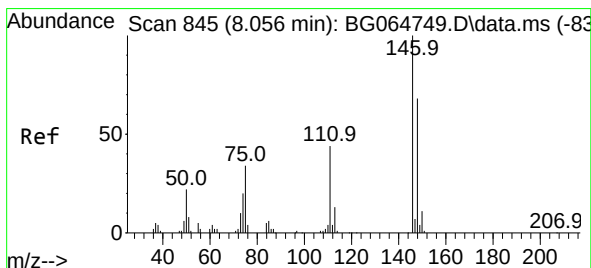
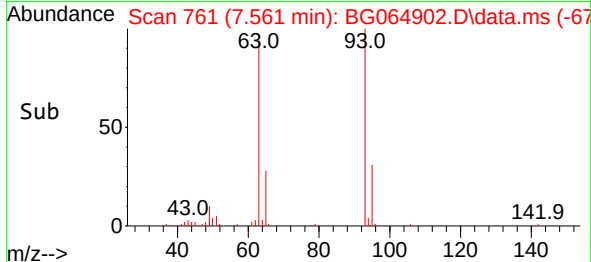
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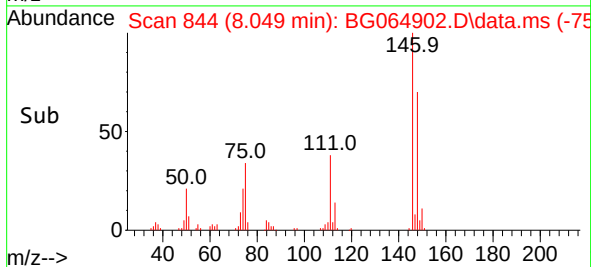
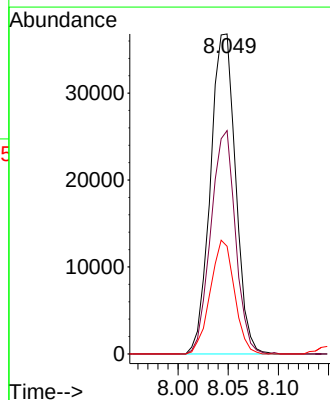
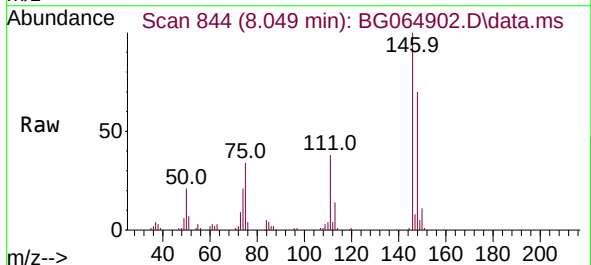
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Jodhani

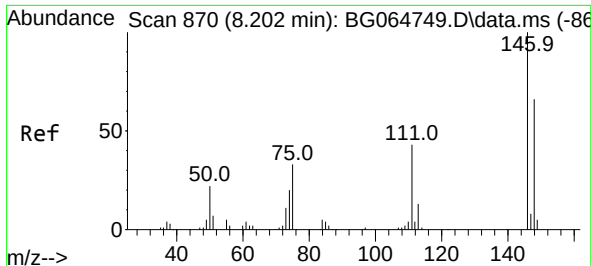
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#12
1,3-Dichlorobenzene
Concen: 39.152 ng
RT: 8.049 min Scan# 844
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Tgt Ion:146 Resp: 64253
Ion Ratio Lower Upper
146 100
148 69.8 54.6 82.0
75 33.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.653 ng

RT: 8.190 min Scan# 80

Delta R.T. -0.013 min

Lab File: BG064902.D

Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

ClientSampleId :

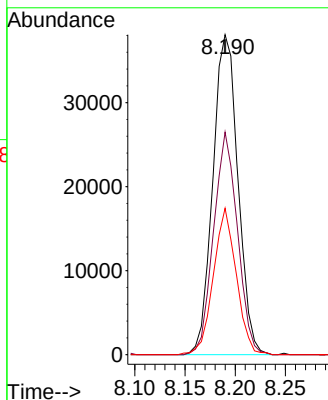
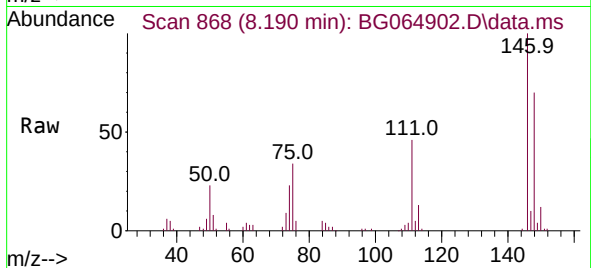
SSTDCCC040

Tgt Ion:146 Resp: 66263

Ion	Ratio	Lower	Upper
146	100		
148	69.6	53.1	79.7
111	45.7	34.1	51.1

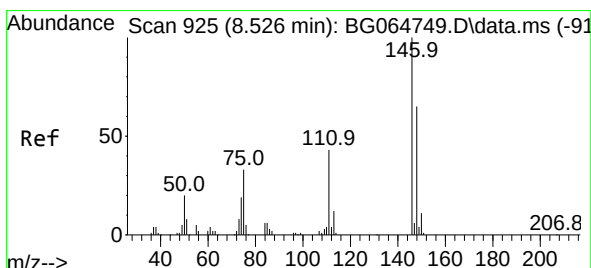
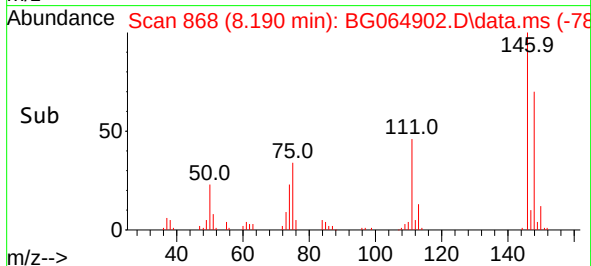
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#14

1,2-Dichlorobenzene

Concen: 38.916 ng

RT: 8.513 min Scan# 923

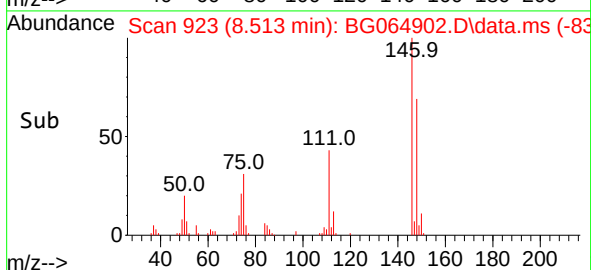
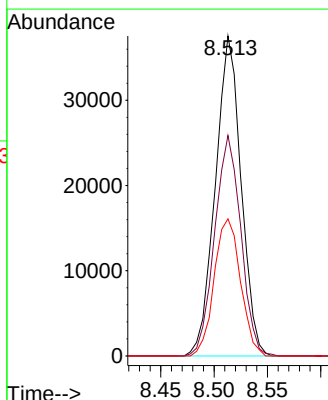
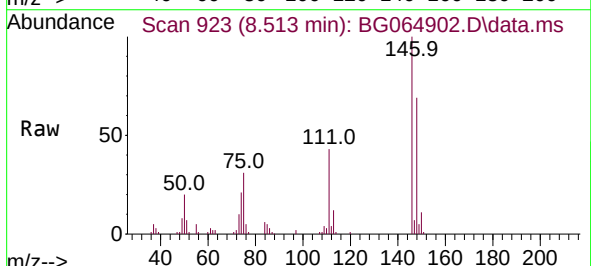
Delta R.T. -0.013 min

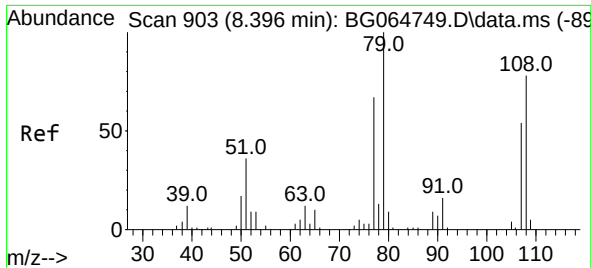
Lab File: BG064902.D

Acq: 9 Dec 2025 12:49

Tgt Ion:146 Resp: 63055

Ion	Ratio	Lower	Upper
146	100		
148	68.9	52.0	78.0
111	42.8	34.7	52.1





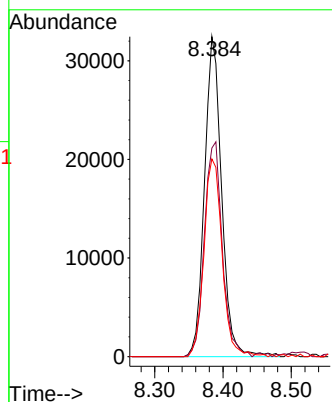
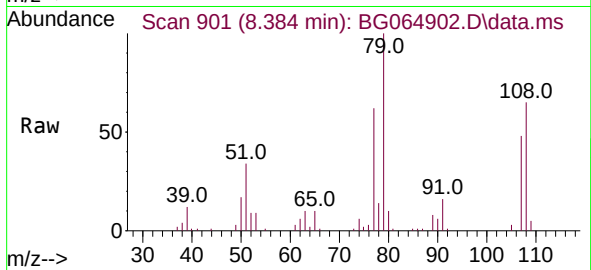
#15
Benzyl Alcohol
Concen: 40.013 ng
RT: 8.384 min Scan# 901
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :
BNA_G
Client SampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 56739
Ion Ratio Lower Upper
79 100
108 65.2 62.3 93.5
77 61.8 53.5 80.3

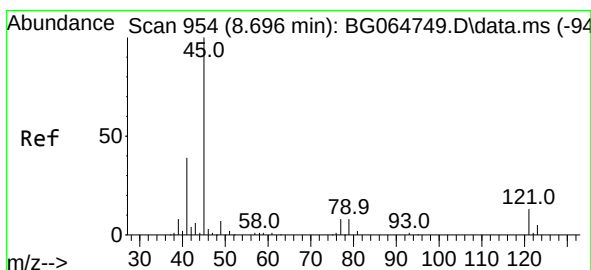
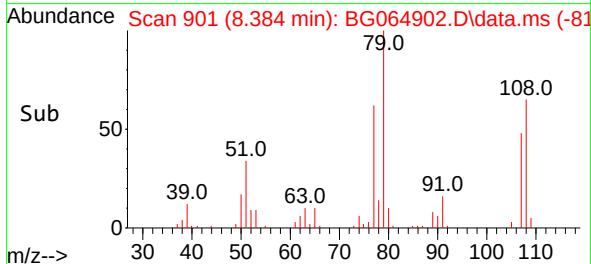
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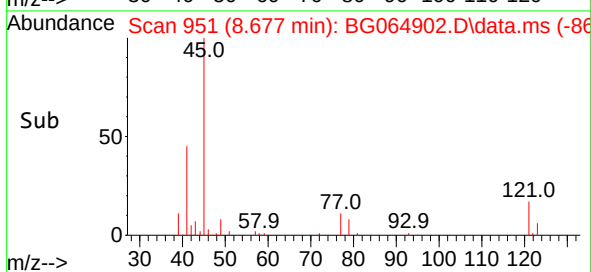
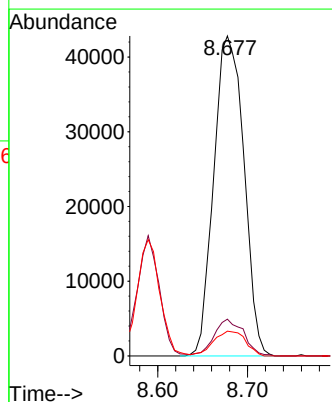
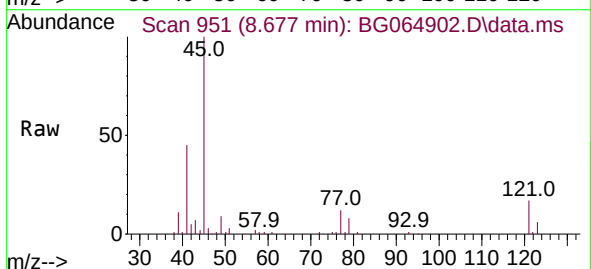
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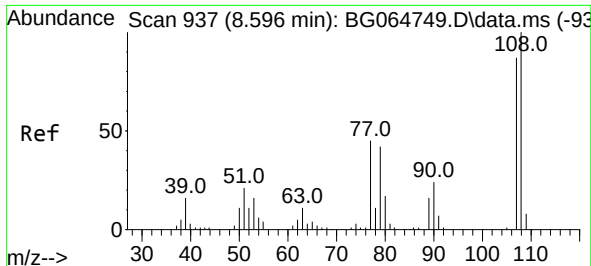
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.571 ng
RT: 8.677 min Scan# 951
Delta R.T. -0.019 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

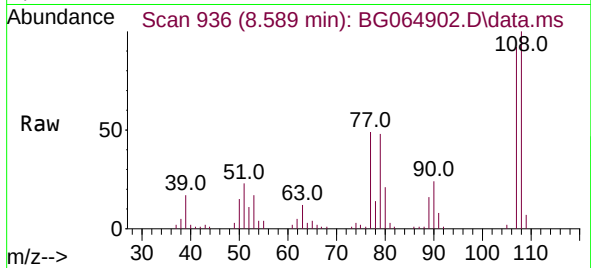
Tgt Ion: 45 Resp: 99949
Ion Ratio Lower Upper
45 100
77 11.5 0.0 28.8
79 7.7 0.0 28.1





#17
2-Methylphenol
Concen: 38.259 ng
RT: 8.589 min Scan# 937
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

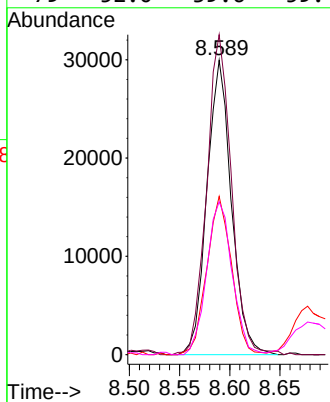
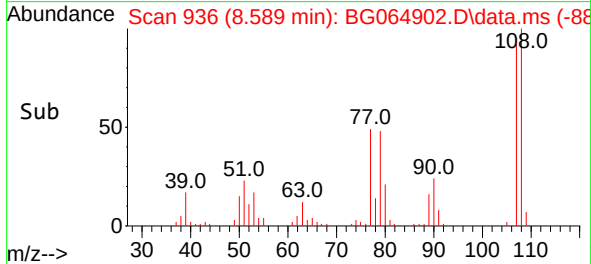
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 50883
Ion Ratio Lower Upper
107 100
108 108.7 92.6 138.8
77 53.7 41.2 61.8
79 52.0 39.6 59.4

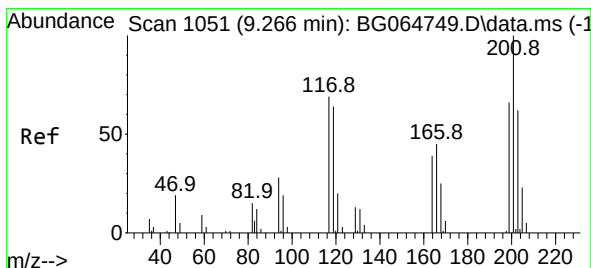
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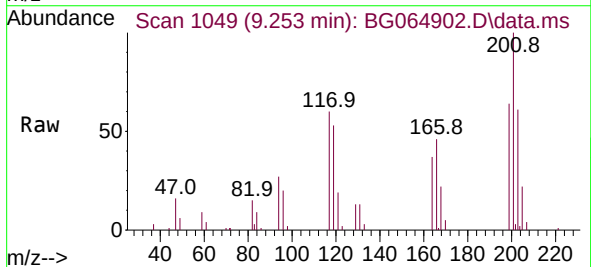


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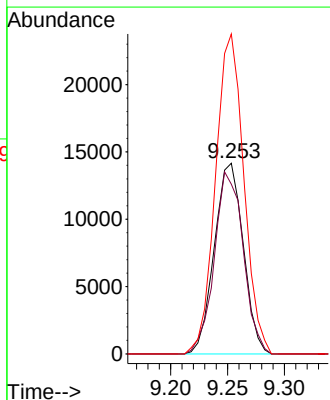
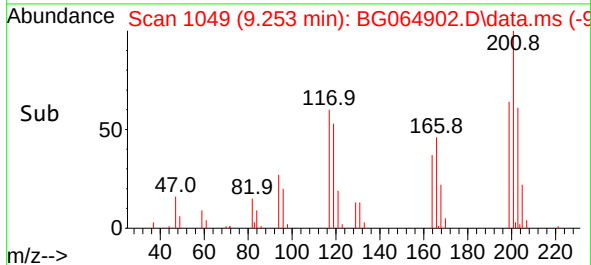
12/12/2025

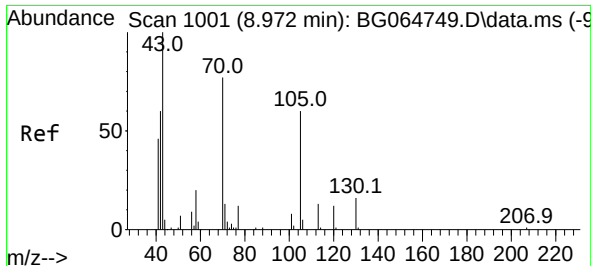


#18
Hexachloroethane
Concen: 39.596 ng
RT: 9.253 min Scan# 1049
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion:117 Resp: 25061
Ion Ratio Lower Upper
117 100
119 89.0 74.4 111.6
201 173.6 116.5 174.7





#19
n-Nitroso-di-n-propylamine
Concen: 36.730 ng
RT: 8.954 min Scan# 998
Delta R.T. -0.019 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

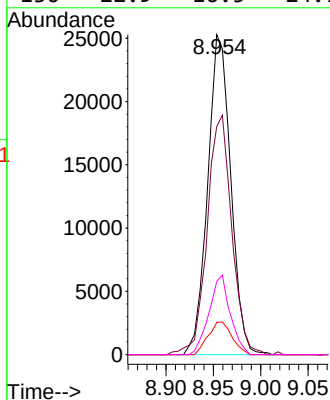
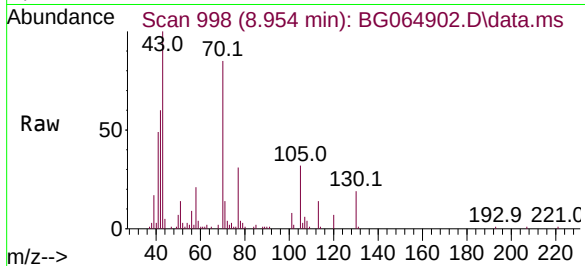
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 42903
Ion Ratio Lower Upper
70 100
42 71.3 62.6 93.8
101 10.0 8.0 12.0
130 22.9 16.5 24.7

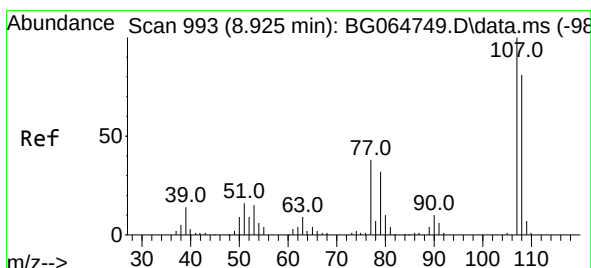
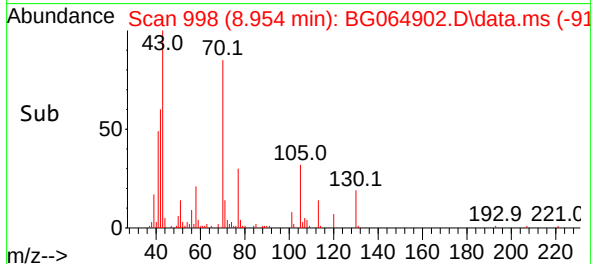
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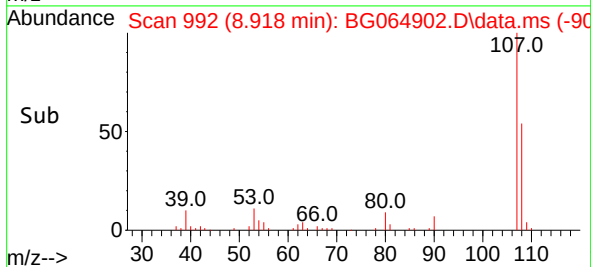
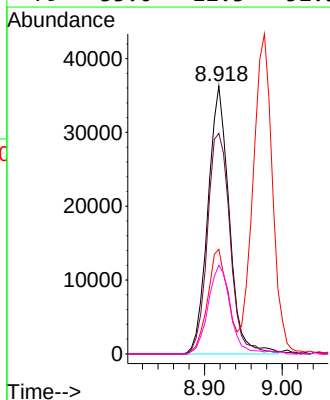
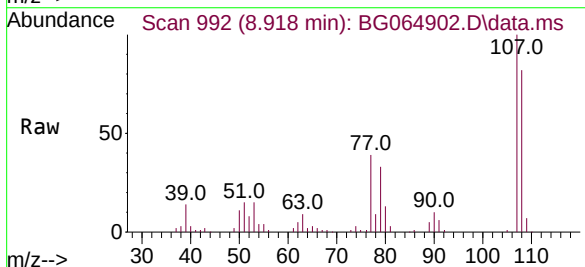
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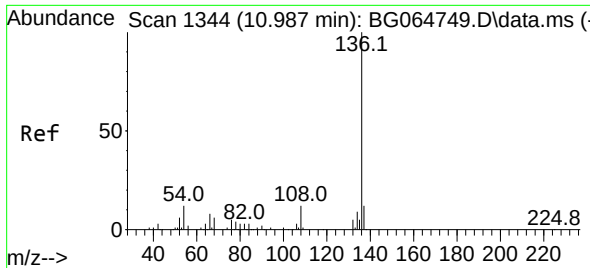
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#20
3+4-Methylphenols
Concen: 37.912 ng
RT: 8.918 min Scan# 992
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Tgt Ion:107 Resp: 69076
Ion Ratio Lower Upper
107 100
108 82.3 61.0 101.0
77 39.0 17.6 57.6
79 33.0 12.3 52.3





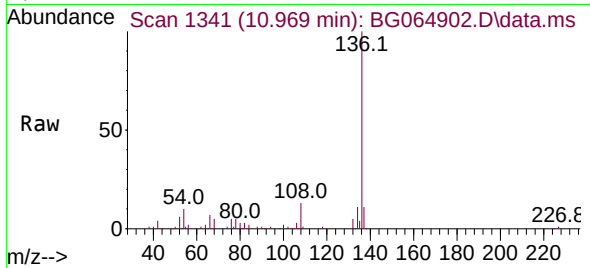
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.969 min Scan# 1344
Delta R.T. -0.018 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

ClientSampleId :

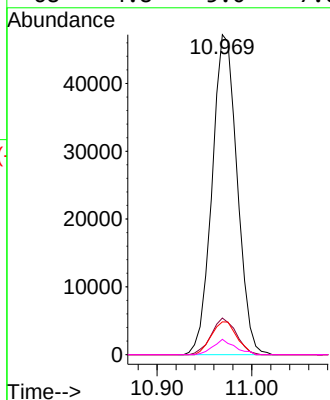
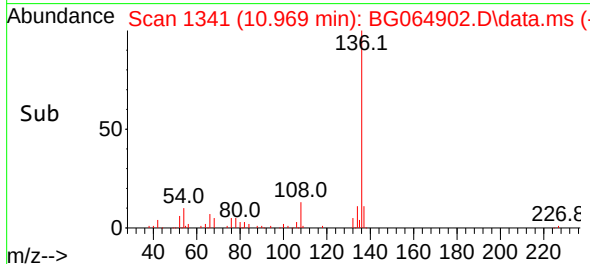
SSTDCCC040



Tgt Ion:136 Resp: 86644
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 10.2 9.3 13.9
68 4.8 5.0 7.6#

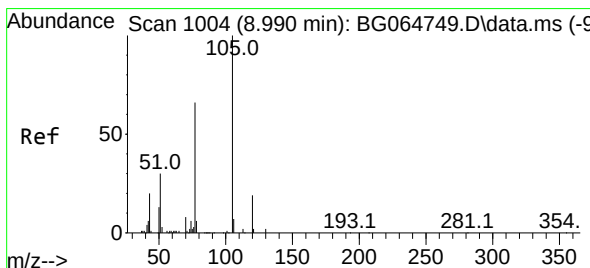
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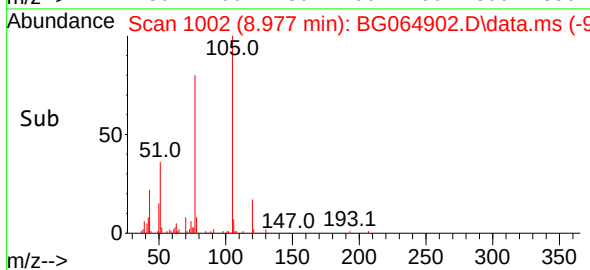
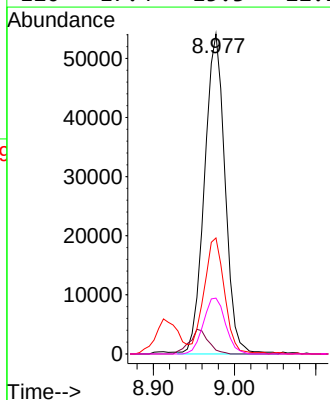
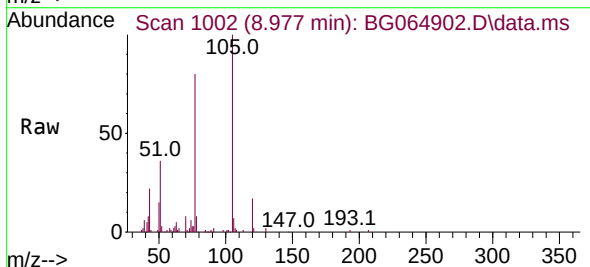
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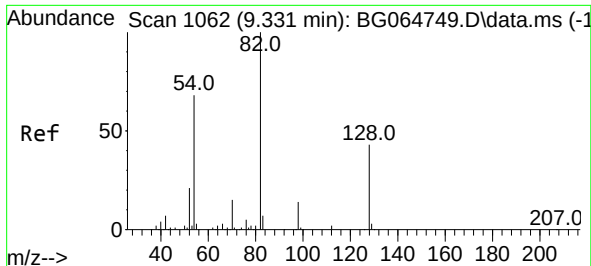
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#22
Acetophenone
Concen: 40.312 ng
RT: 8.977 min Scan# 1002
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Tgt Ion:105 Resp: 95158
Ion Ratio Lower Upper
105 100
71 1.2 1.3 1.9#
51 36.2 27.9 41.9
120 17.4 15.3 22.9





#23

Nitrobenzene-d5

Concen: 79.620 ng

RT: 9.318 min Scan# 1060

Delta R.T. -0.013 min

Lab File: BG064902.D

Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

ClientSampleId :

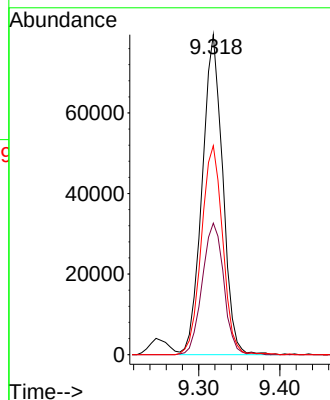
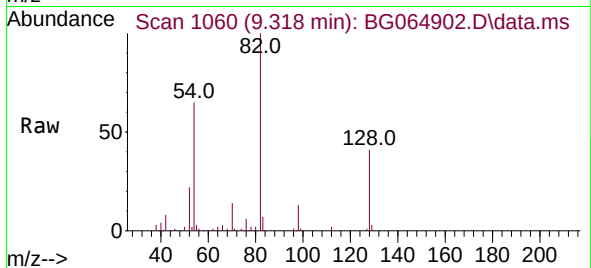
SSTDCCC040

Tgt Ion: 82 Resp: 13952

Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.1	51.1
54	65.3	54.3	81.5

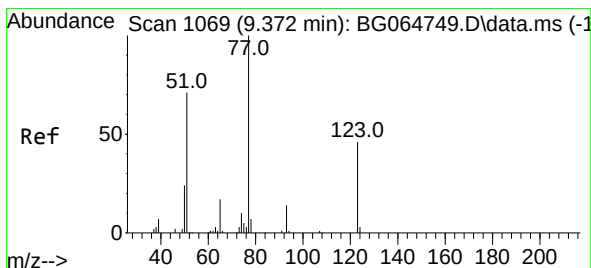
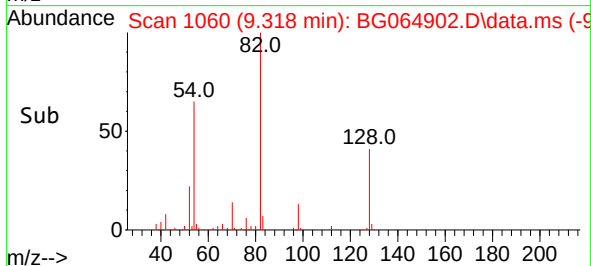
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#24

Nitrobenzene

Concen: 38.592 ng

RT: 9.359 min Scan# 1067

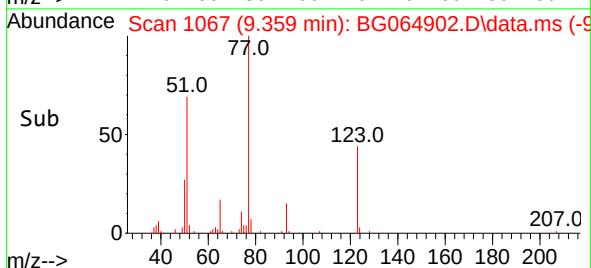
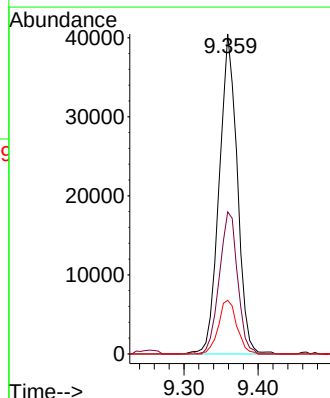
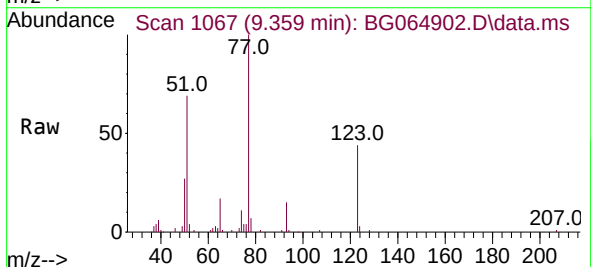
Delta R.T. -0.013 min

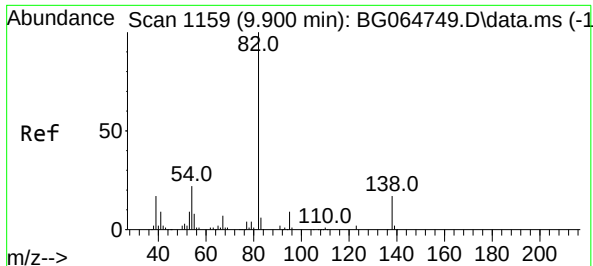
Lab File: BG064902.D

Acq: 9 Dec 2025 12:49

Tgt Ion: 77 Resp: 68334

Ion	Ratio	Lower	Upper
77	100		
123	44.4	36.5	54.7
65	16.7	13.5	20.3





#25
Isophorone
Concen: 38.902 ng
RT: 9.882 min Scan# 1156
Delta R.T. -0.019 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

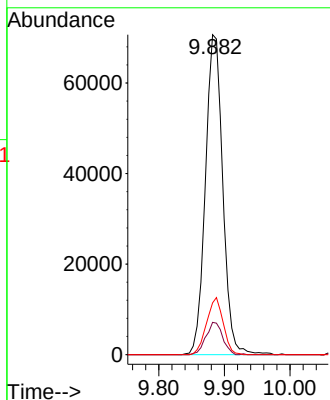
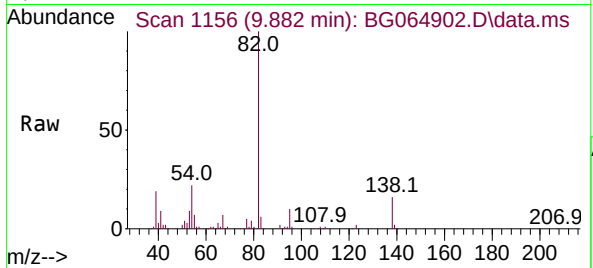
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 129822
Ion Ratio Lower Upper
82 100
95 10.1 6.9 10.3
138 16.2 13.9 20.9

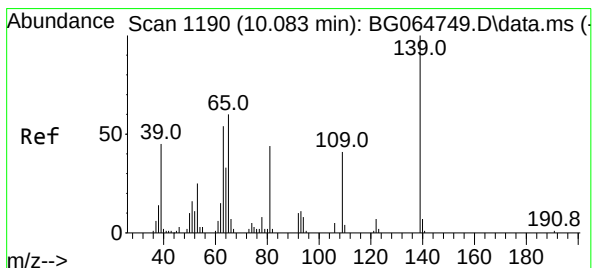
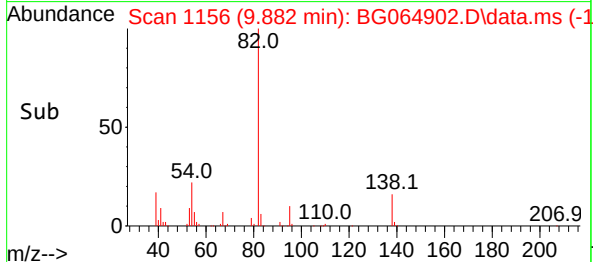
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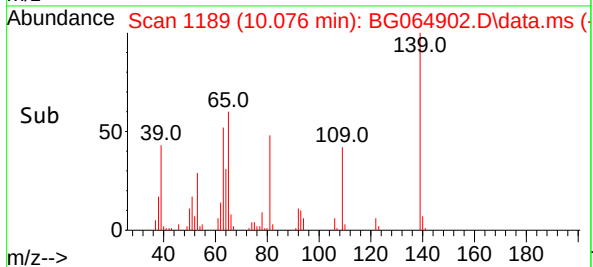
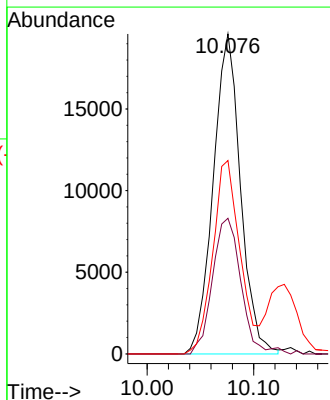
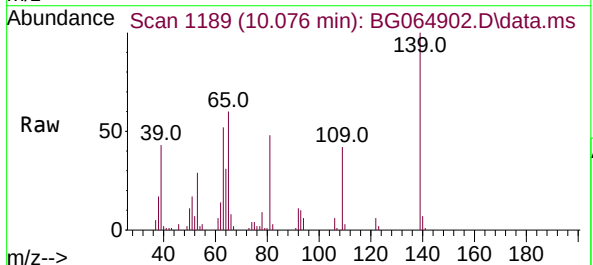
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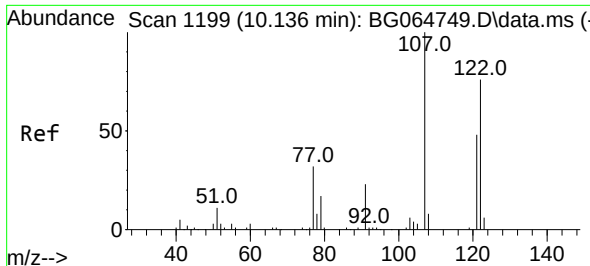
12/12/2025



#26
2-Nitrophenol
Concen: 43.843 ng
RT: 10.076 min Scan# 1189
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Tgt Ion:139 Resp: 34918
Ion Ratio Lower Upper
139 100
109 42.4 32.5 48.7
65 60.4 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 40.310 ng
RT: 10.129 min Scan# 1199
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

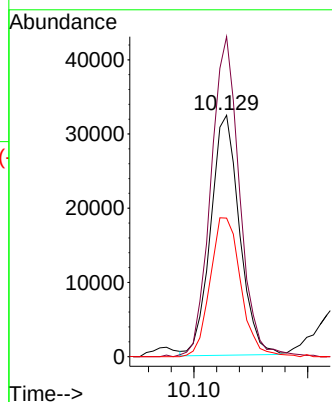
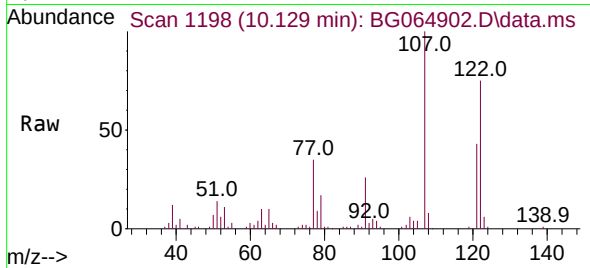
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 57035
Ion Ratio Lower Upper
122 100
107 132.6 102.5 153.7
121 57.4 49.0 73.6

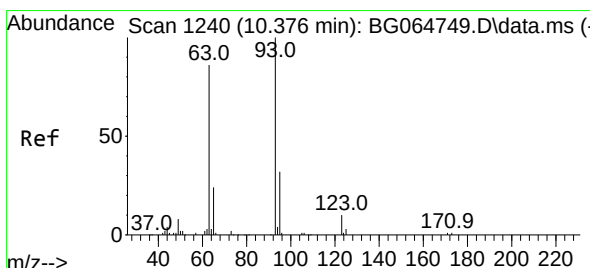
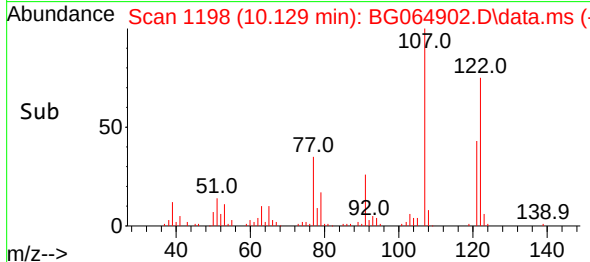
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Upadhyay



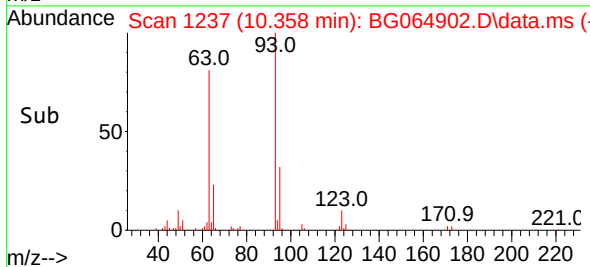
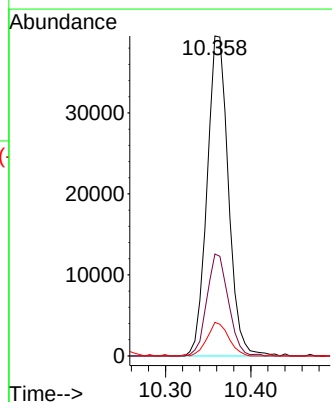
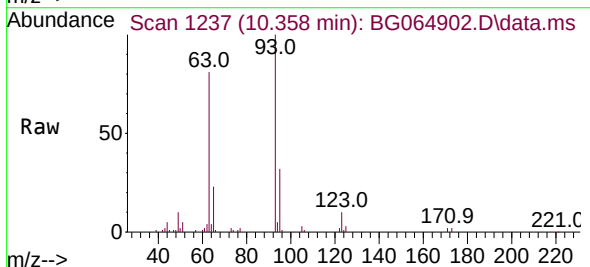
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Jodhani

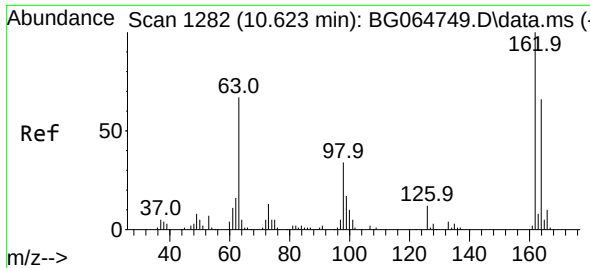
12/12/2025



#28
bis(2-Chloroethoxy)methane
Concen: 37.370 ng
RT: 10.358 min Scan# 1237
Delta R.T. -0.019 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Tgt Ion: 93 Resp: 68464
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 10.5 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 43.189 ng
RT: 10.616 min Scan# 1318
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

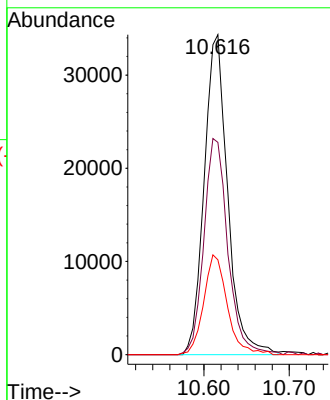
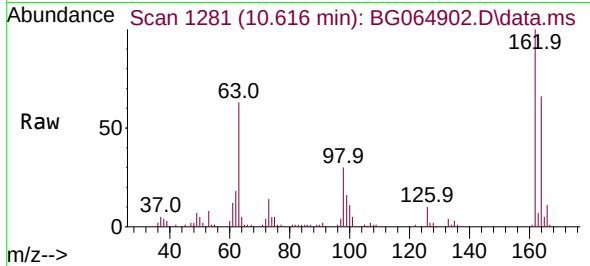
ClientSampleId :

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Tgt Ion:162 Resp: 65608
Ion Ratio Lower Upper
162 100
164 66.3 46.0 86.0
98 29.6 14.2 54.2

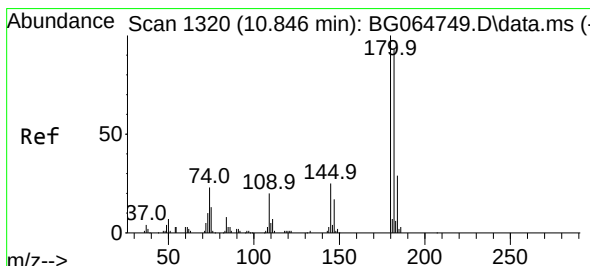
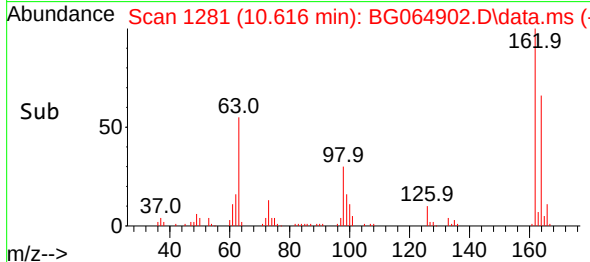
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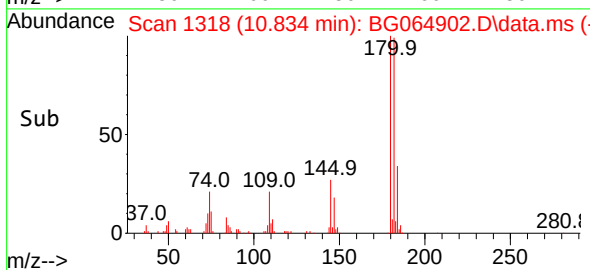
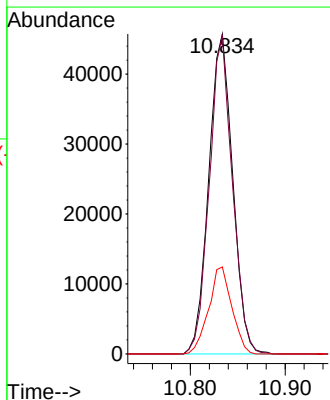
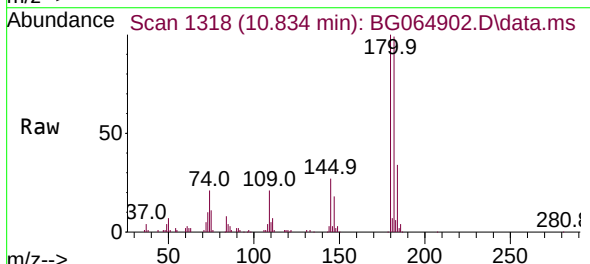
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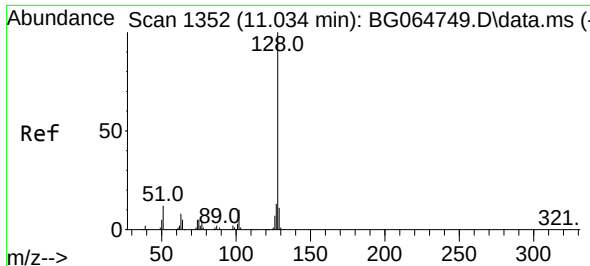
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#30
1,2,4-Trichlorobenzene
Concen: 43.715 ng
RT: 10.834 min Scan# 1318
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Tgt Ion:180 Resp: 80187
Ion Ratio Lower Upper
180 100
182 99.4 74.2 111.4
145 27.2 20.0 30.0





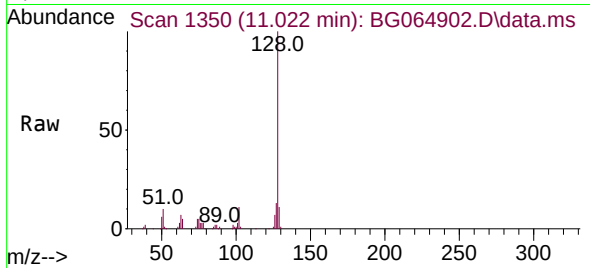
#31
Naphthalene
Concen: 39.503 ng
RT: 11.022 min Scan# 1352
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

ClientSampleId :

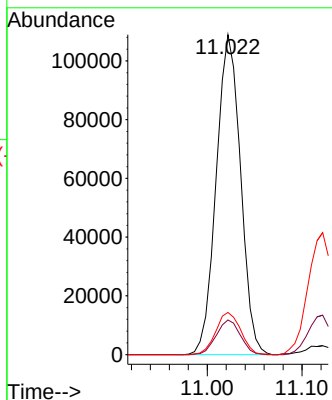
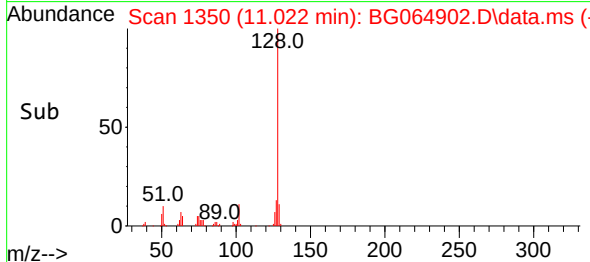
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Tgt Ion:128 Resp: 194026
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 10.6 16.0

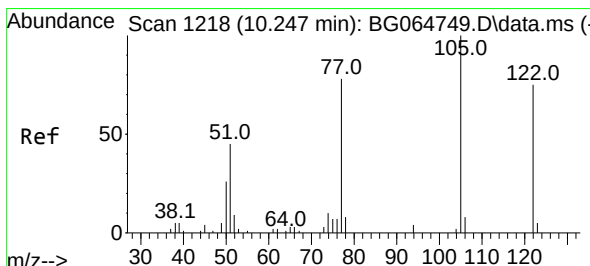
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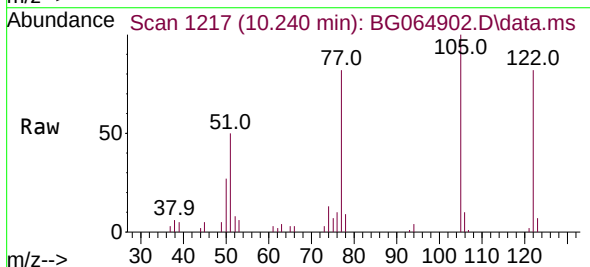


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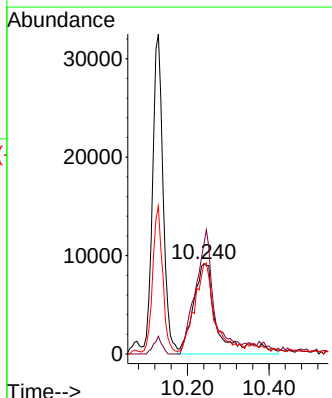
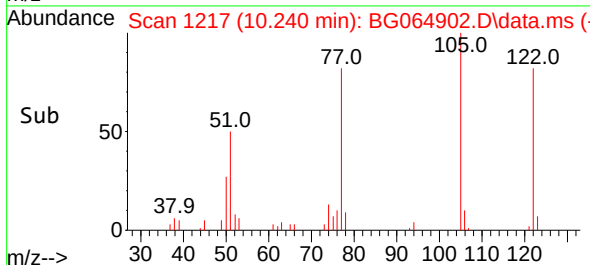
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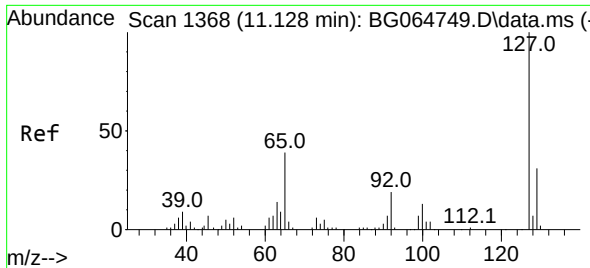


#32
Benzoic acid
Concen: 38.637 ng m
RT: 10.240 min Scan# 1217
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion:122 Resp: 37277
Ion Ratio Lower Upper
122 100
105 122.2 107.6 147.6
77 100.2 82.5 122.5





#33
4-Chloroaniline
Concen: 41.463 ng
RT: 11.122 min Scan# 1367
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

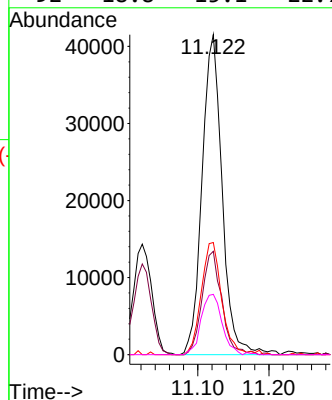
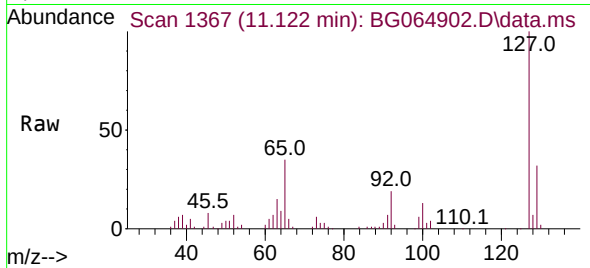
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 81466
Ion Ratio Lower Upper
127 100
129 32.3 24.9 37.3
65 35.0 30.9 46.3
92 18.8 15.1 22.7

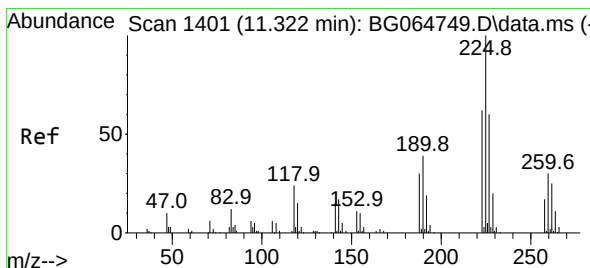
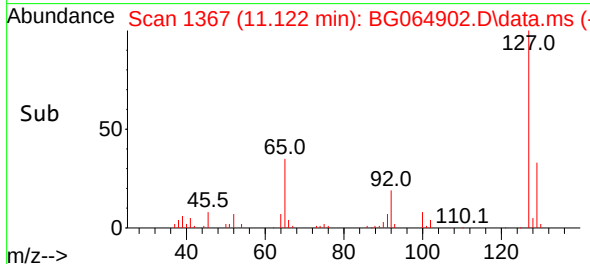
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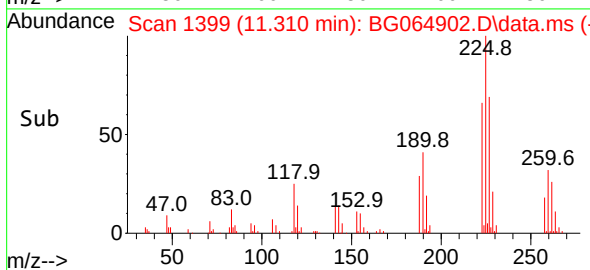
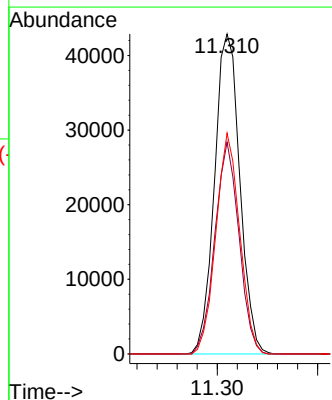
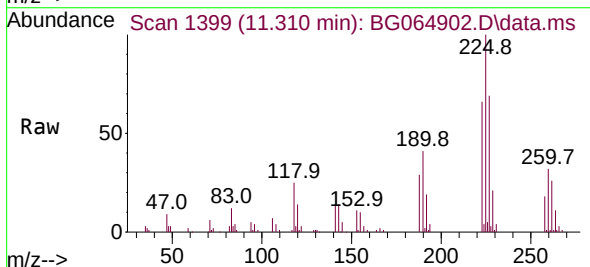
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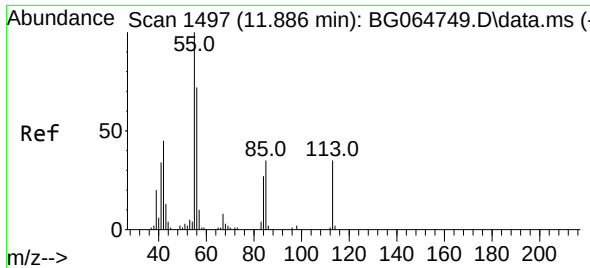
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#34
Hexachlorobutadiene
Concen: 47.808 ng
RT: 11.310 min Scan# 1399
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

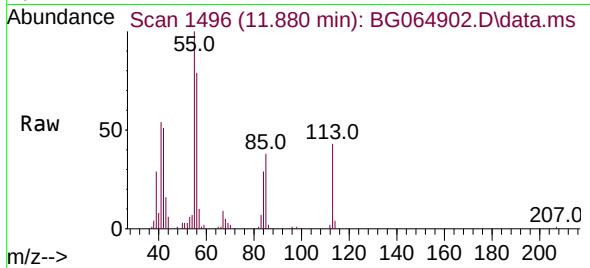
Tgt Ion:225 Resp: 75244
Ion Ratio Lower Upper
225 100
223 66.2 49.9 74.9
227 72.3 50.6 75.8





#35
Caprolactam
Concen: 42.800 ng
RT: 11.880 min Scan# 1497
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

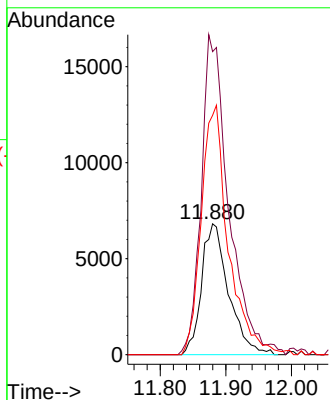
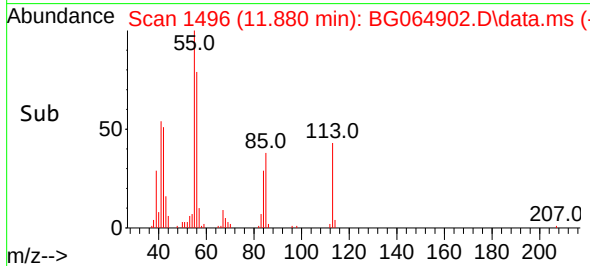
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 19446
Ion Ratio Lower Upper
113 100
55 231.6 263.7 303.7
56 182.8 184.0 224.0

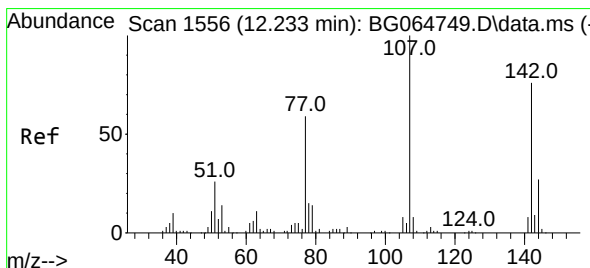
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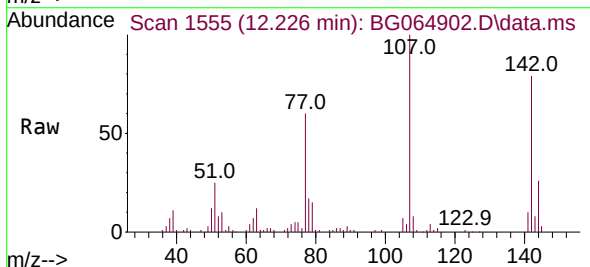


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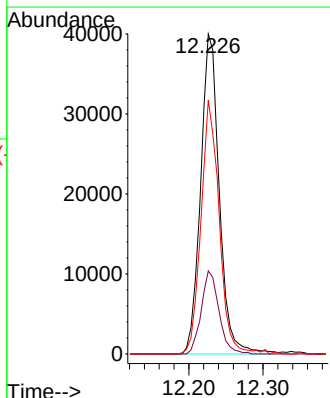
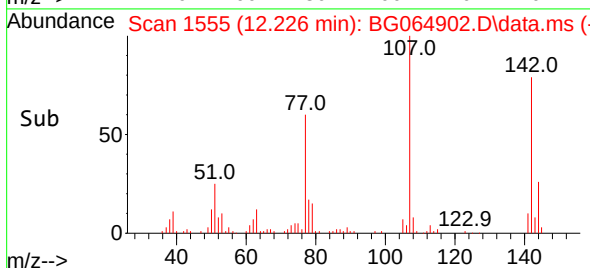
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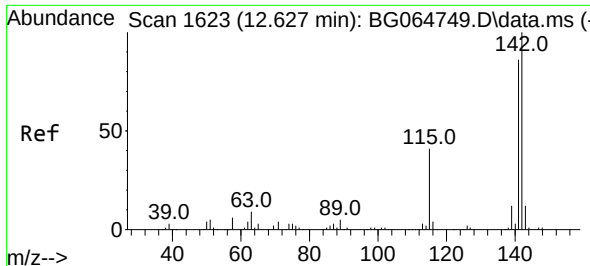


#36
4-Chloro-3-methylphenol
Concen: 41.408 ng
RT: 12.226 min Scan# 1555
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion:107 Resp: 70012
Ion Ratio Lower Upper
107 100
144 25.9 21.7 32.5
142 79.3 60.8 91.2





#37
2-Methylnaphthalene
Concen: 40.319 ng
RT: 12.614 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

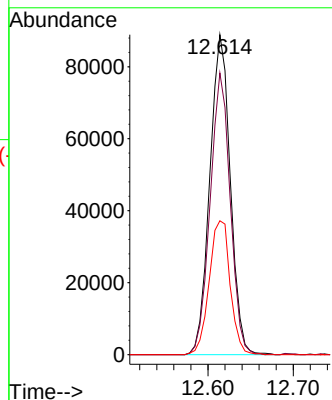
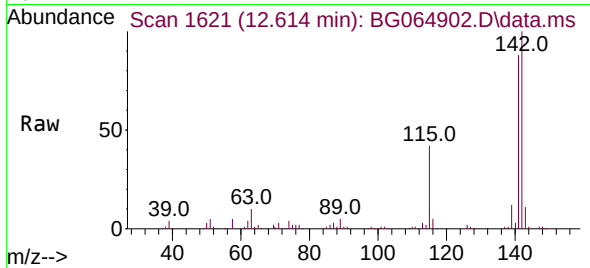
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 148194
Ion Ratio Lower Upper
142 100
141 88.0 69.1 103.7
115 41.8 32.9 49.3

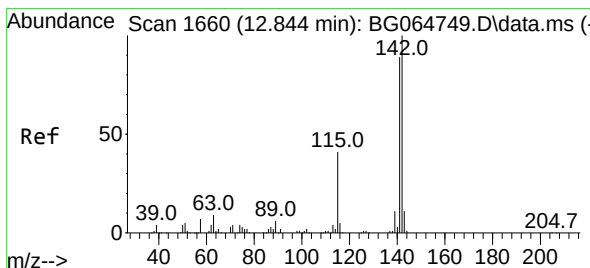
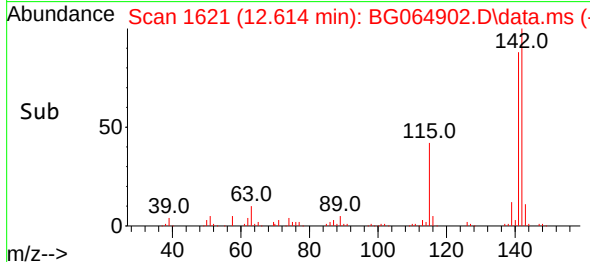
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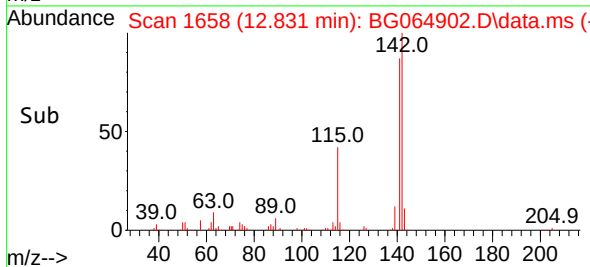
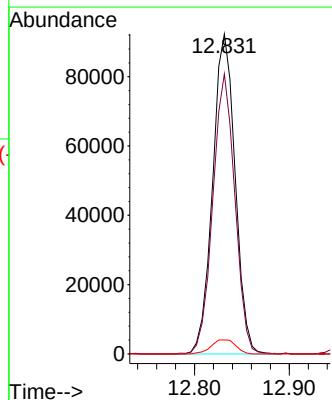
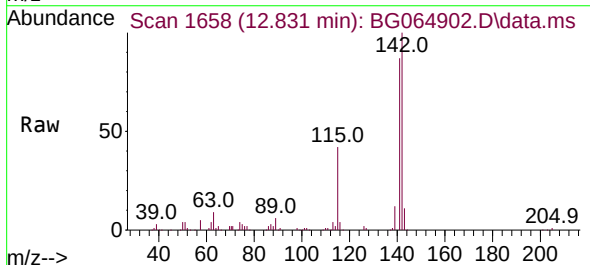
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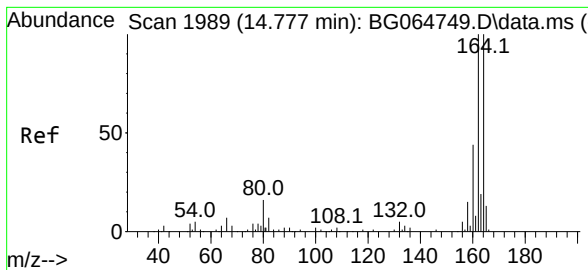
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#38
1-Methylnaphthalene
Concen: 41.581 ng
RT: 12.831 min Scan# 1658
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Tgt Ion:142 Resp: 151816
Ion Ratio Lower Upper
142 100
141 87.5 70.8 106.2
116 4.4 3.7 5.5





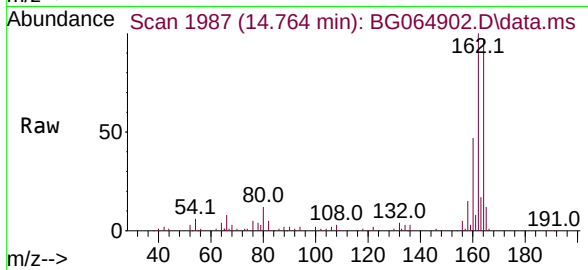
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.764 min Scan# 1987
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

ClientSampleId :

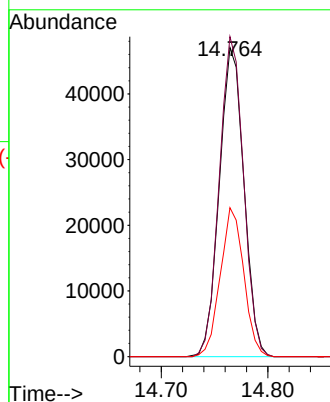
SSTDCCC040



Tgt Ion:164 Resp: 75628
Ion Ratio Lower Upper
164 100
162 103.5 79.8 119.6
160 48.2 34.9 52.3

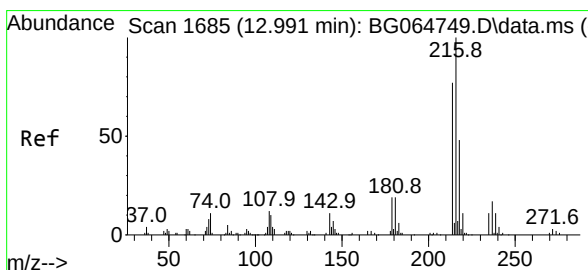
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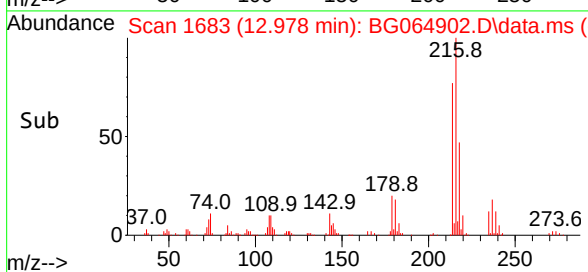
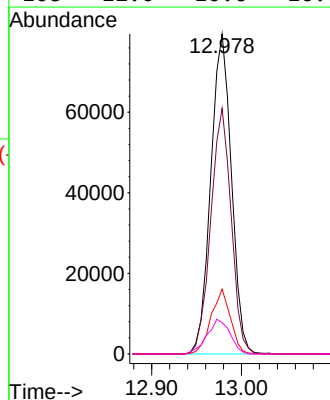
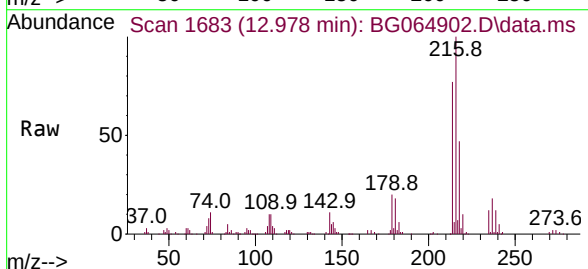
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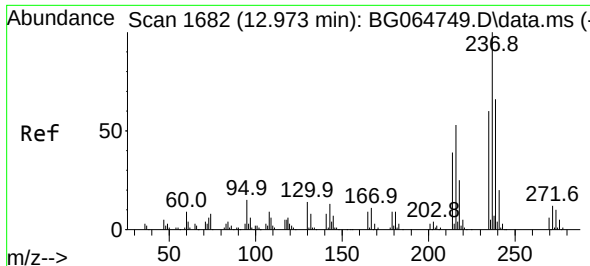
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.216 ng
RT: 12.978 min Scan# 1683
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

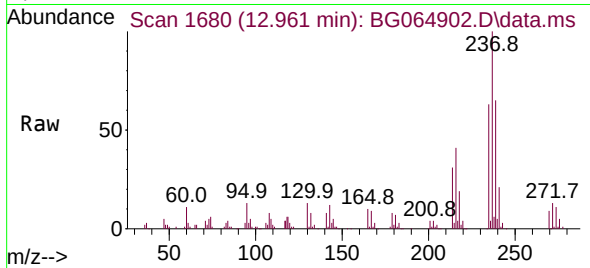
Tgt Ion:216 Resp: 127194
Ion Ratio Lower Upper
216 100
214 75.8 60.5 90.7
179 19.0 14.7 22.1
108 12.0 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 44.266 ng
RT: 12.961 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

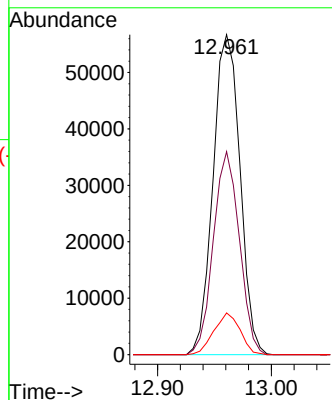
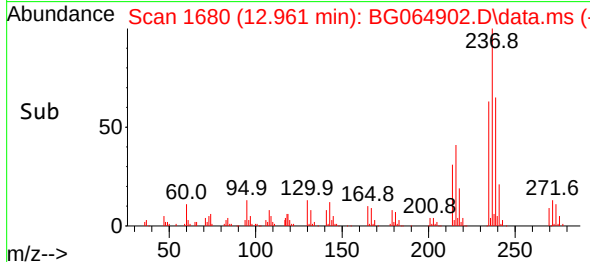
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 93385
Ion Ratio Lower Upper
237 100
235 63.4 40.2 80.2
272 13.0 0.0 31.9

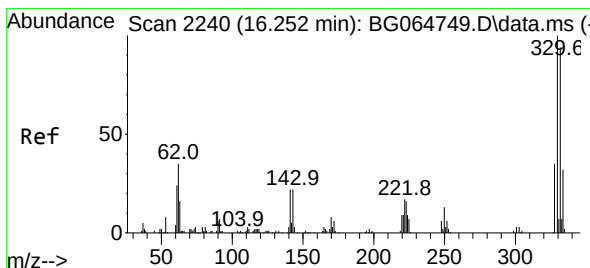
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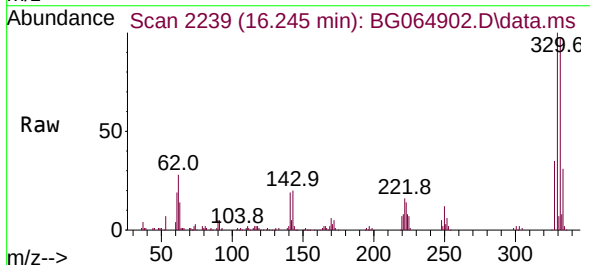


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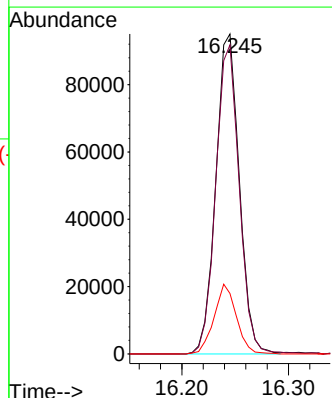
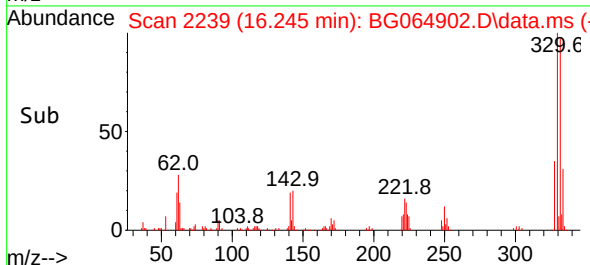
12/12/2025

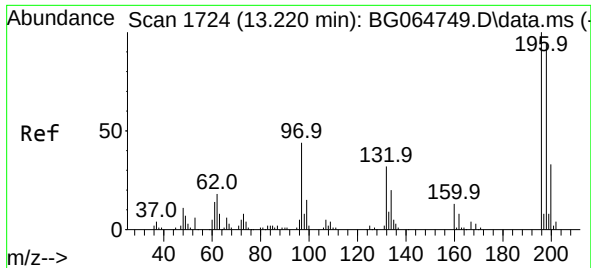


#42
2,4,6-Tribromophenol
Concen: 98.789 ng
RT: 16.245 min Scan# 2239
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion:330 Resp: 145712
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 20.6 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 44.523 ng
RT: 13.207 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

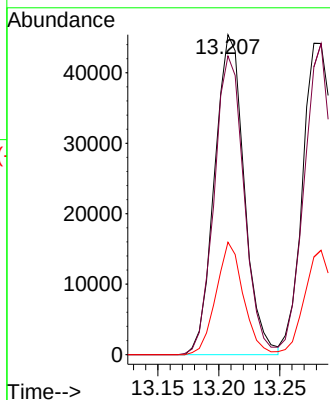
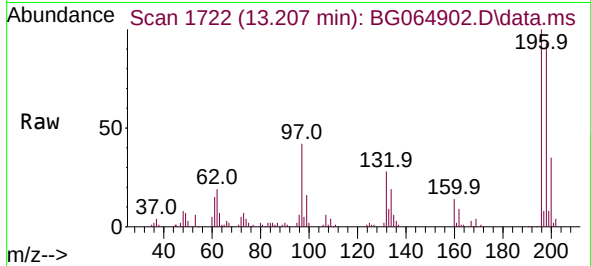
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 76909
Ion Ratio Lower Upper
196 100
198 93.3 75.3 112.9
200 35.1 26.2 39.2

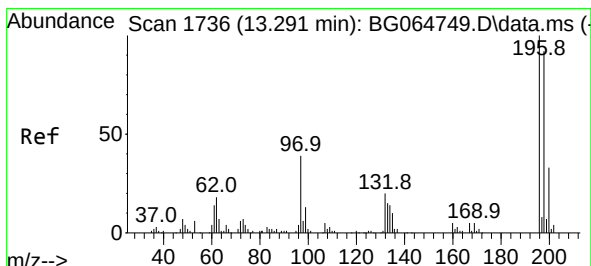
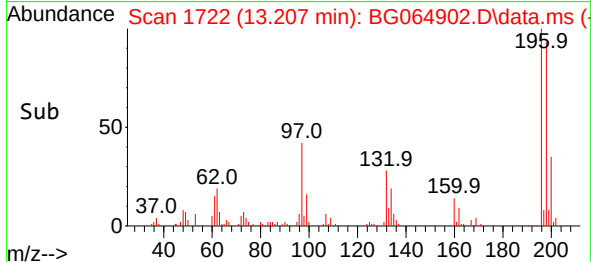
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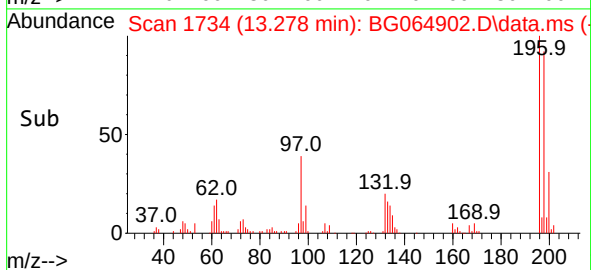
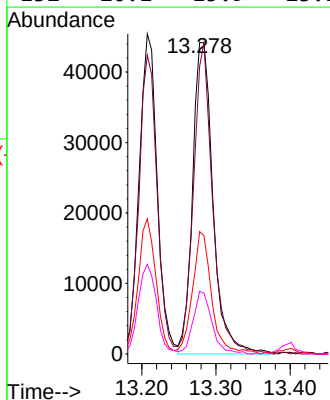
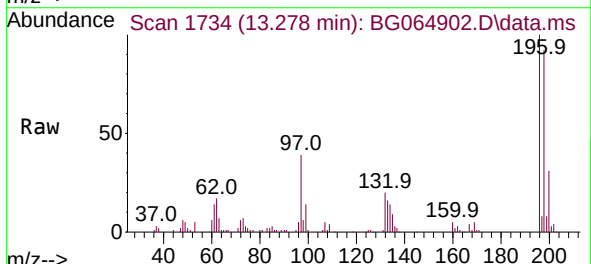
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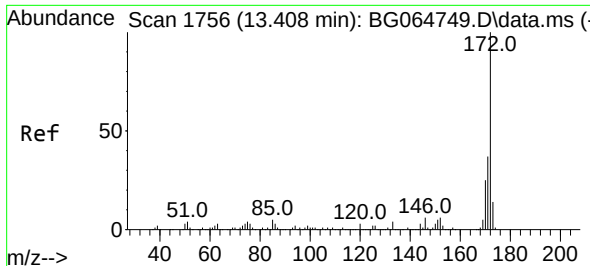
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#44
2,4,5-Trichlorophenol
Concen: 43.707 ng
RT: 13.278 min Scan# 1734
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Tgt Ion:196 Resp: 84678
Ion Ratio Lower Upper
196 100
198 92.4 73.2 109.8
97 39.3 31.4 47.0
132 20.1 15.9 23.9





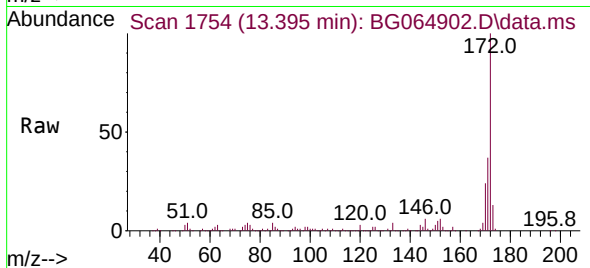
#45
2-Fluorobiphenyl
Concen: 82.556 ng
RT: 13.395 min Scan# 1754
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

ClientSampleId :

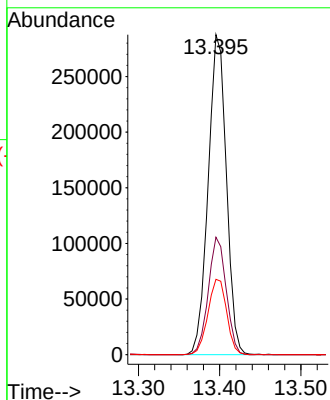
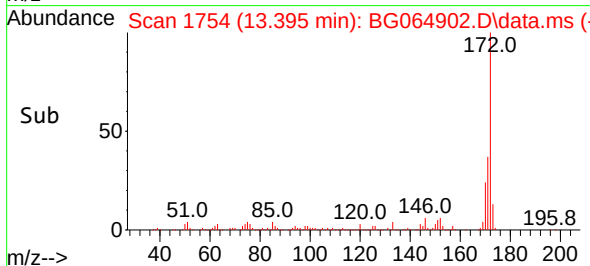
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Tgt Ion:172 Resp: 447458
Ion Ratio Lower Upper
172 100
171 36.7 29.9 44.9
170 23.5 19.8 29.6

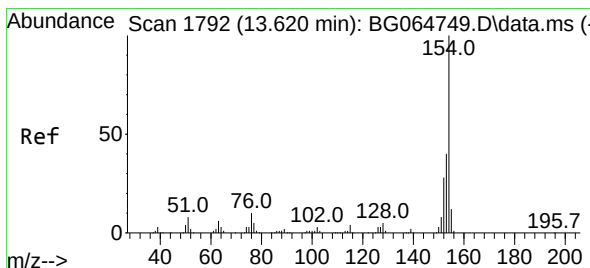
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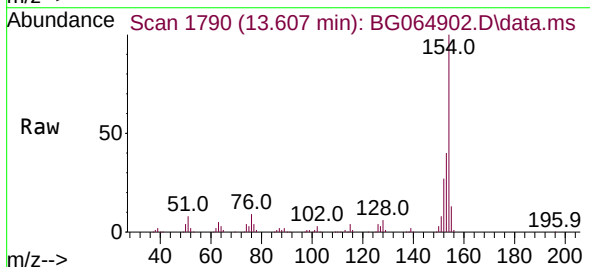


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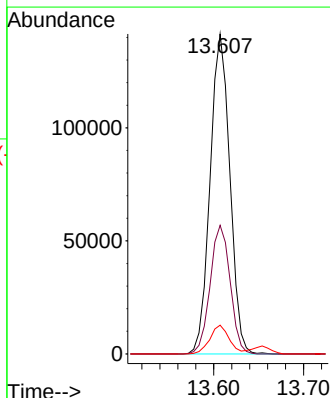
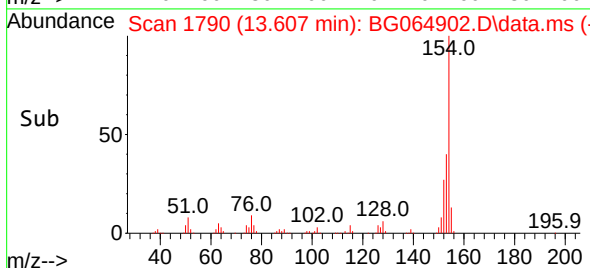
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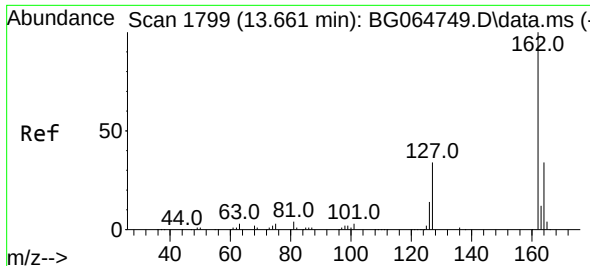


#46
1,1'-Biphenyl
Concen: 39.795 ng
RT: 13.607 min Scan# 1790
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion:154 Resp: 216162
Ion Ratio Lower Upper
154 100
153 40.2 19.8 59.8
76 9.0 0.0 30.0





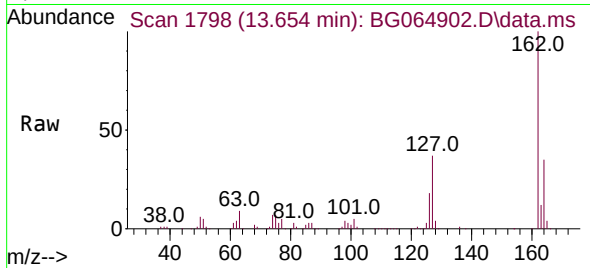
#47
2-Chloronaphthalene
Concen: 39.547 ng
RT: 13.654 min Scan# 1799
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

ClientSampleId :

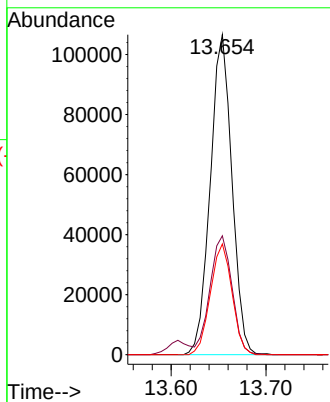
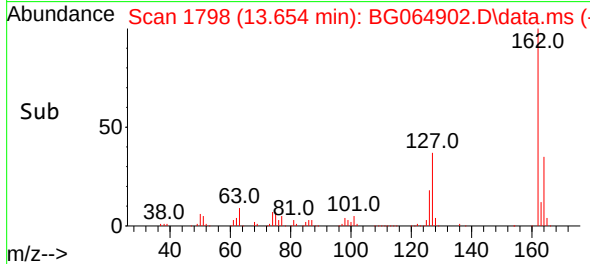
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Tgt Ion:162 Resp: 169236
Ion Ratio Lower Upper
162 100
127 37.1 30.3 45.5
164 34.6 26.8 40.2

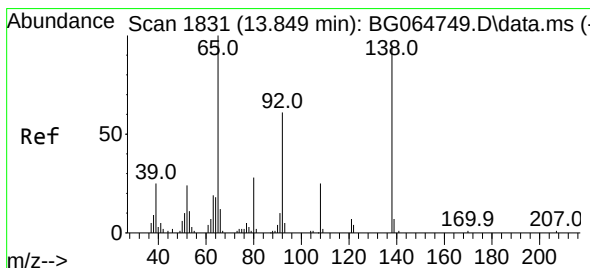
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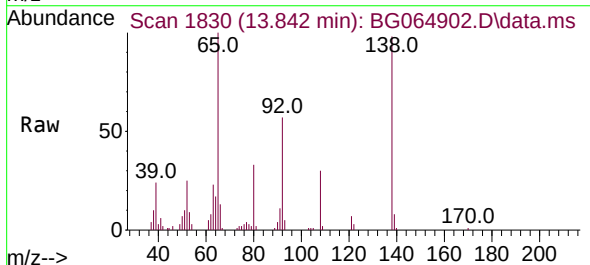


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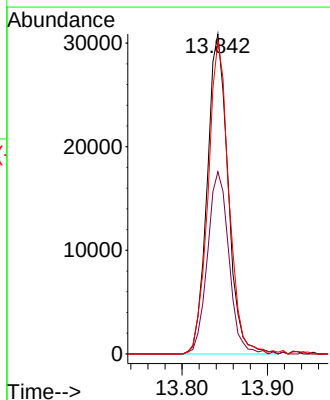
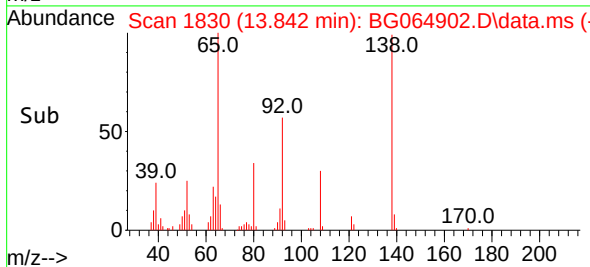
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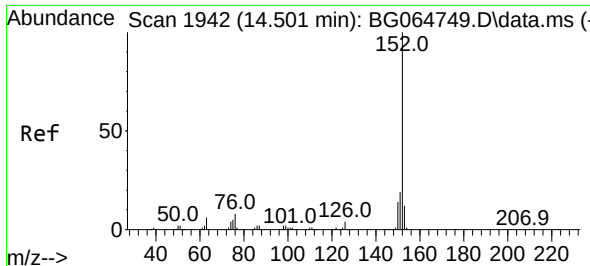


#48
2-Nitroaniline
Concen: 38.096 ng
RT: 13.842 min Scan# 1830
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion: 65 Resp: 52436
Ion Ratio Lower Upper
65 100
92 56.9 48.6 73.0
138 97.8 76.4 114.6





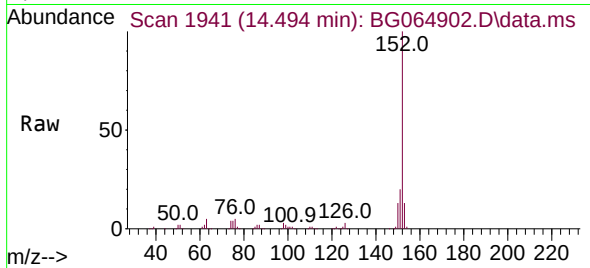
#49
Acenaphthylene
Concen: 40.216 ng
RT: 14.494 min Scan# 1942
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

ClientSampleId :

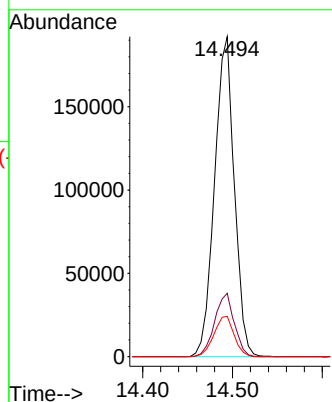
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Tgt Ion:152 Resp: 294018
Ion Ratio Lower Upper
152 100
151 19.8 15.0 22.4
153 12.6 9.9 14.9

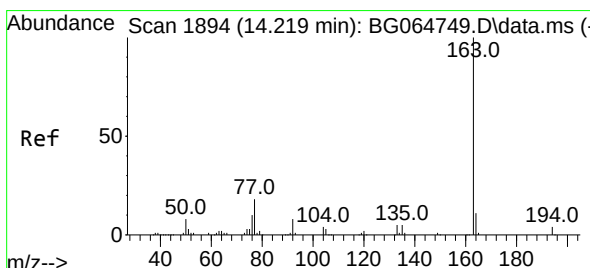
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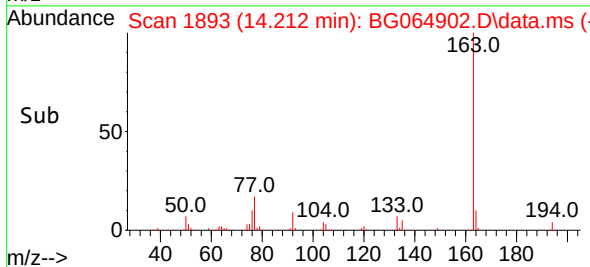
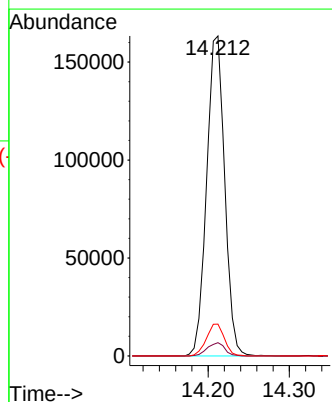
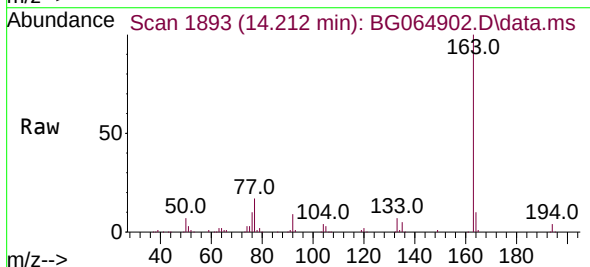
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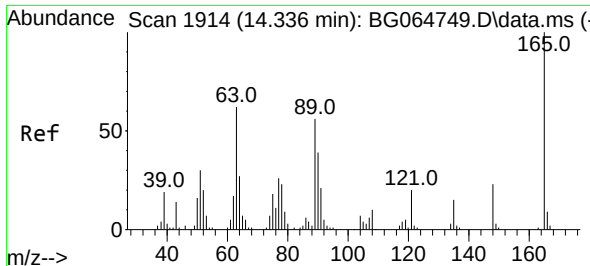
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#50
Dimethylphthalate
Concen: 42.211 ng
RT: 14.212 min Scan# 1893
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

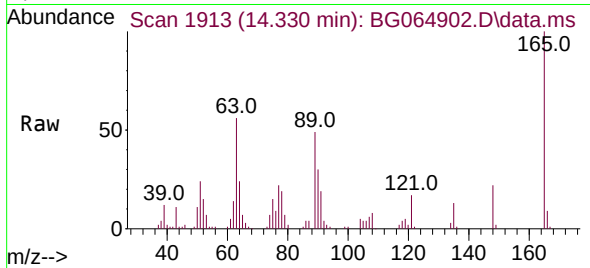
Tgt Ion:163 Resp: 252174
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.9 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 42.339 ng
RT: 14.330 min Scan# 1914
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

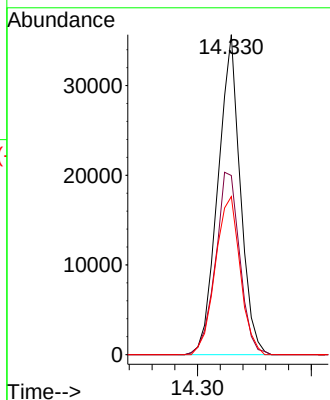
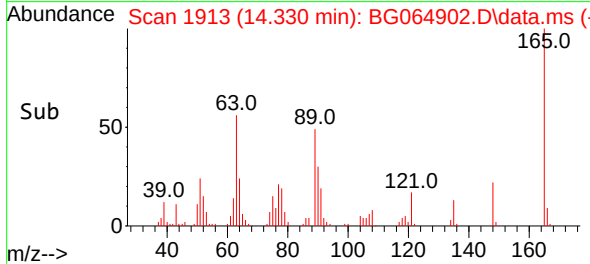
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:165 Resp: 48671
Ion Ratio Lower Upper
165 100
63 56.0 49.8 74.8
89 49.4 45.0 67.4

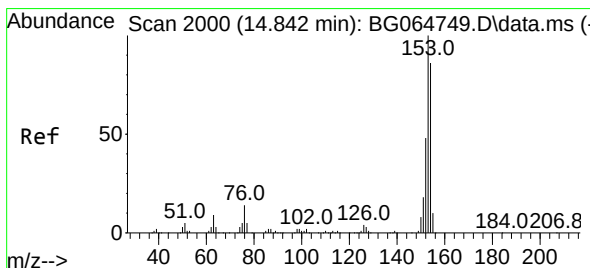
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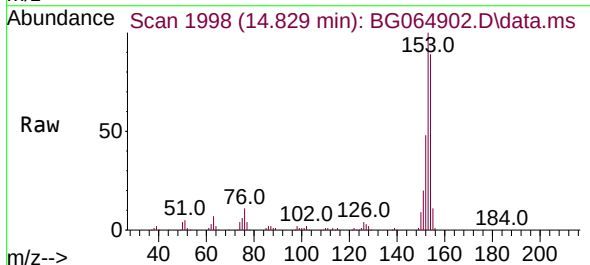


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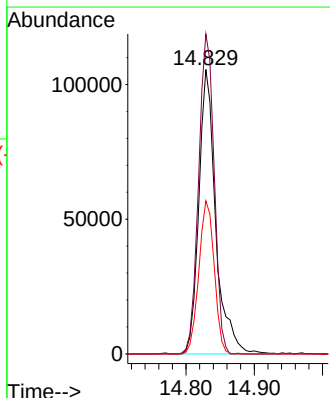
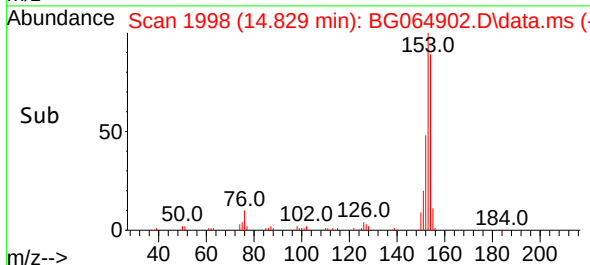
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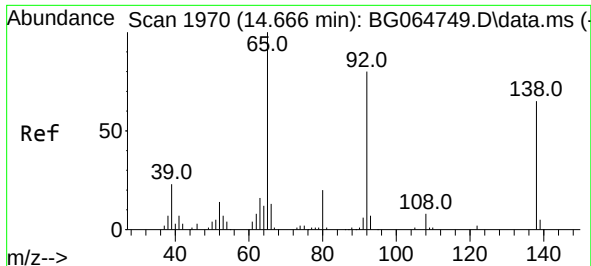


#52
Acenaphthene
Concen: 41.496 ng
RT: 14.829 min Scan# 1998
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion:154 Resp: 181897
Ion Ratio Lower Upper
154 100
153 112.5 93.0 139.4
152 53.9 44.4 66.6





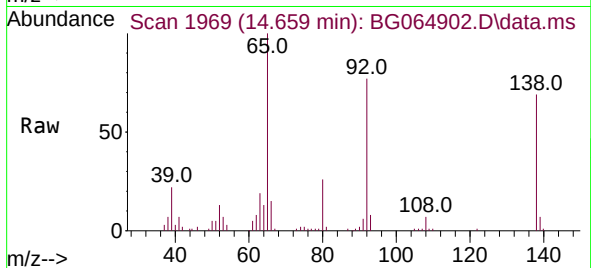
#53
3-Nitroaniline
Concen: 40.671 ng
RT: 14.659 min Scan# 1970
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

ClientSampleId :

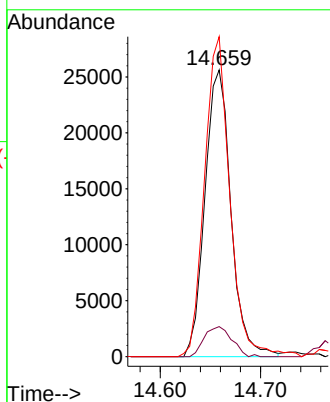
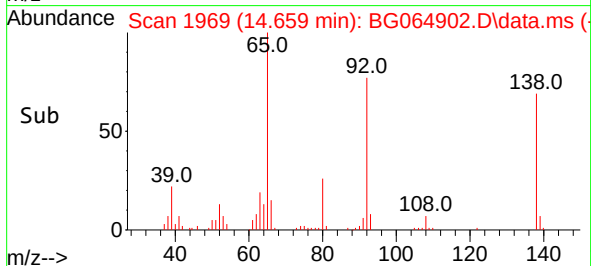
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Tgt Ion:138 Resp: 46145
Ion Ratio Lower Upper
138 100
108 10.5 9.5 14.3
92 111.6 99.0 148.4

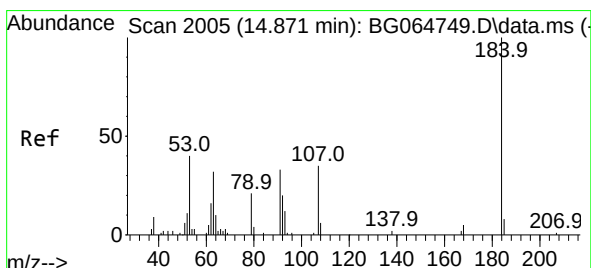
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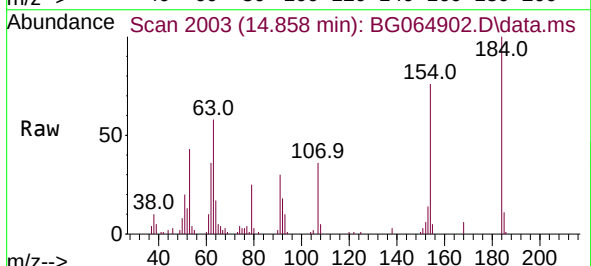


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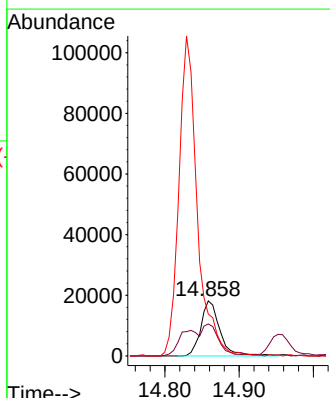
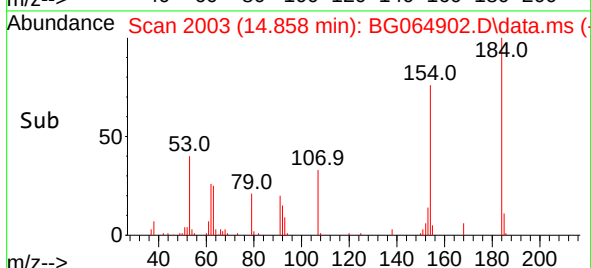
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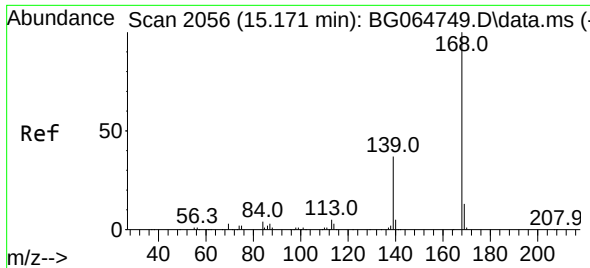


#54
2,4-Dinitrophenol
Concen: 45.261 ng
RT: 14.858 min Scan# 2003
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion:184 Resp: 32353
Ion Ratio Lower Upper
184 100
63 58.0 45.8 68.6
154 76.0 52.6 78.8





#55
Dibenzofuran
Concen: 41.423 ng
RT: 15.164 min Scan# 2056
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

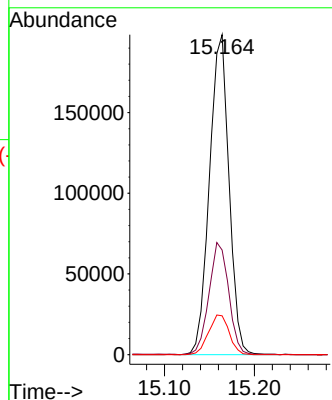
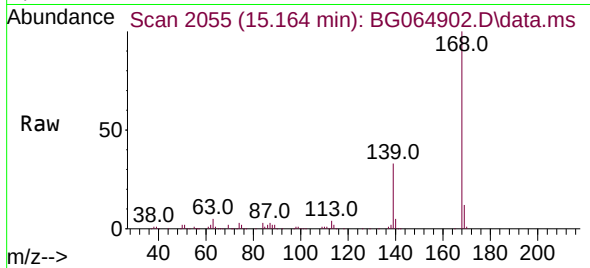
ClientSampleId :

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Tgt Ion:168 Resp: 300191
Ion Ratio Lower Upper
168 100
139 32.7 29.5 44.3
169 12.1 10.4 15.6

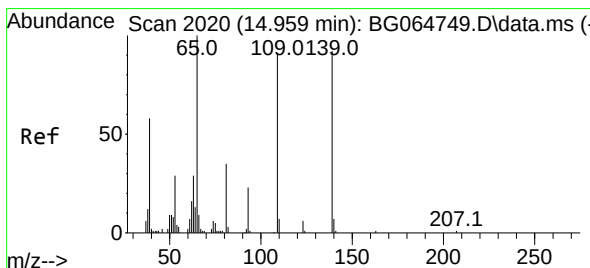
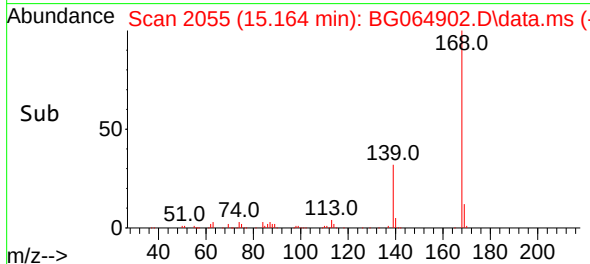
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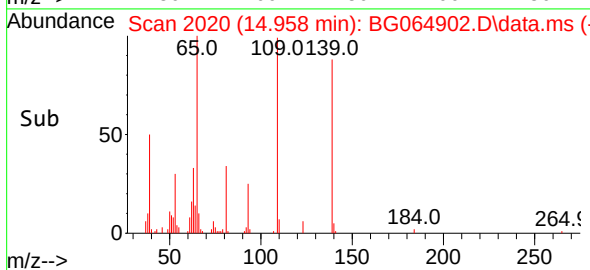
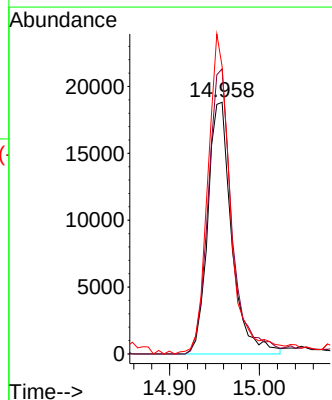
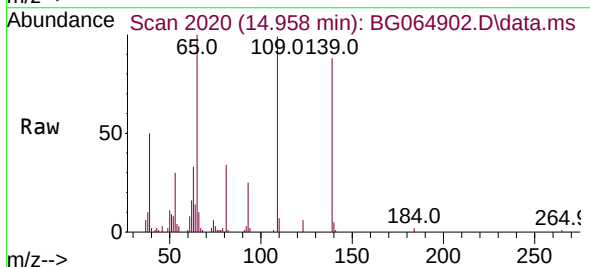
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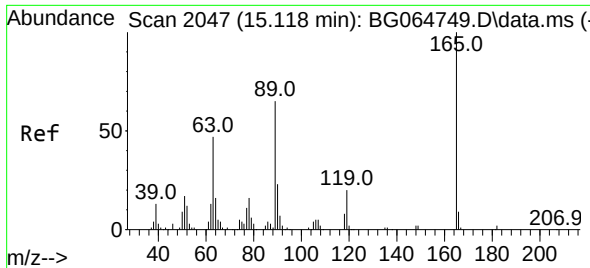
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#56
4-Nitrophenol
Concen: 38.773 ng
RT: 14.958 min Scan# 2020
Delta R.T. -0.001 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Tgt Ion:139 Resp: 34903
Ion Ratio Lower Upper
139 100
109 113.3 79.7 119.7
65 114.2 89.9 129.9





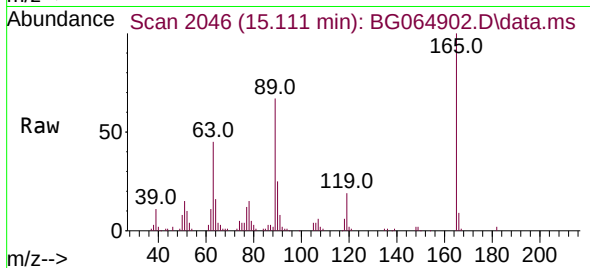
#57
2,4-Dinitrotoluene
Concen: 43.399 ng
RT: 15.111 min Scan# 2046
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

ClientSampleId :

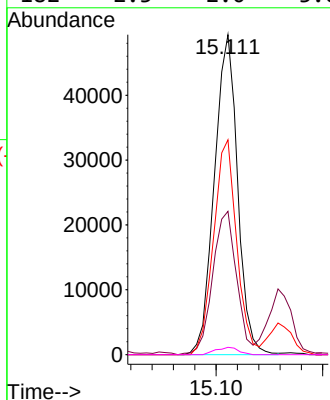
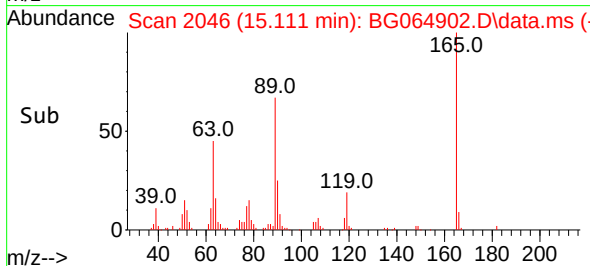
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Tgt Ion:165 Resp: 74795
Ion Ratio Lower Upper
165 100
63 44.8 37.8 56.6
89 67.1 51.6 77.4
182 2.3 2.0 3.0

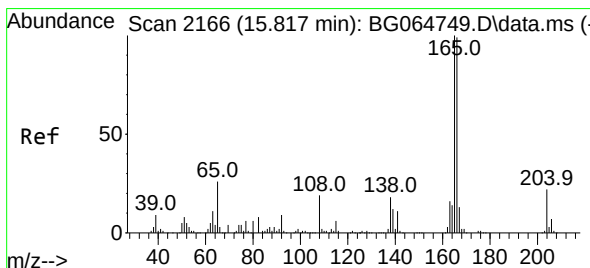
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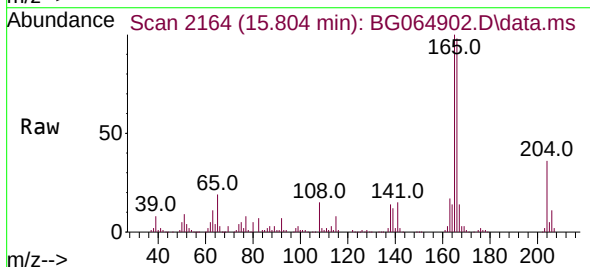


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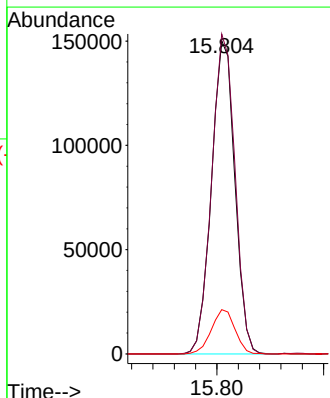
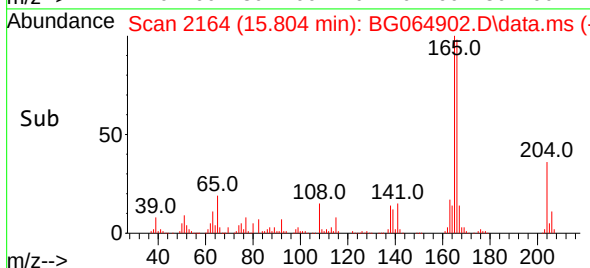
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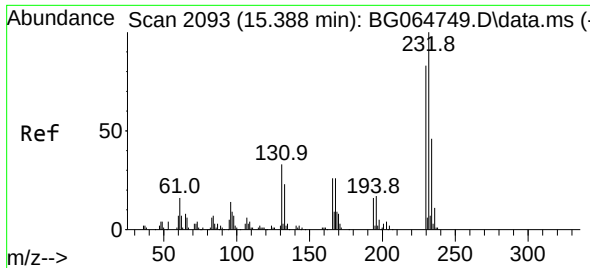


#58
Fluorene
Concen: 40.243 ng
RT: 15.804 min Scan# 2164
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion:166 Resp: 228737
Ion Ratio Lower Upper
166 100
165 102.2 80.5 120.7
167 14.2 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.178 ng
RT: 15.381 min Scan# 2093
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

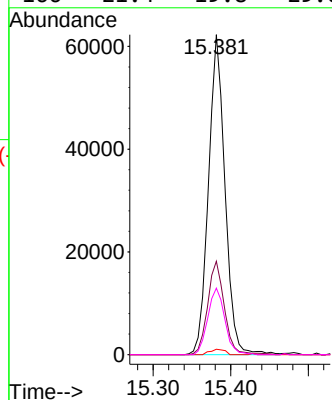
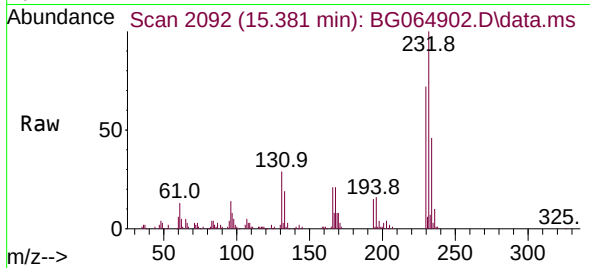
ClientSampleId :

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Tgt Ion:232 Resp: 92096
Ion Ratio Lower Upper
232 100
131 29.4 26.0 39.0
130 1.5 1.6 2.4
166 21.4 19.8 29.6

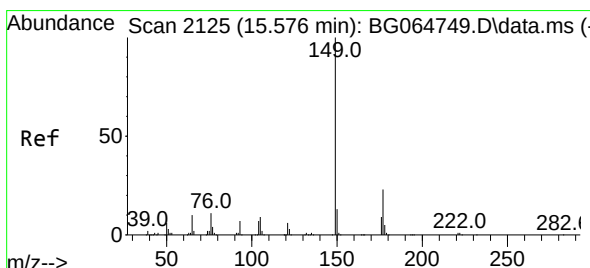
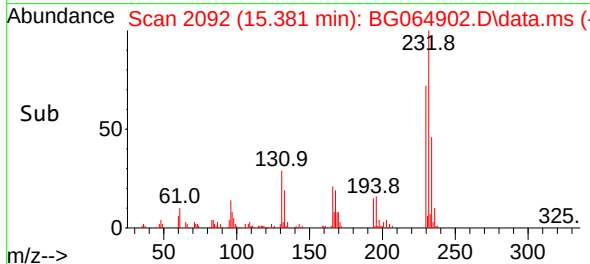
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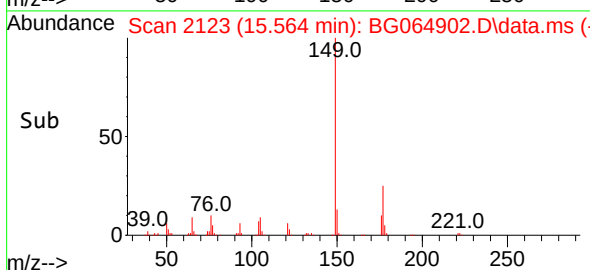
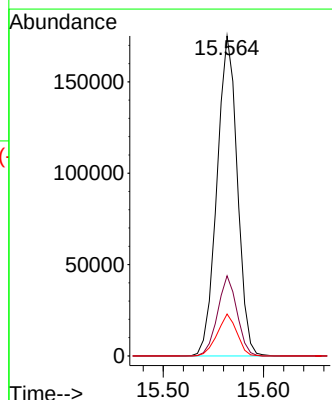
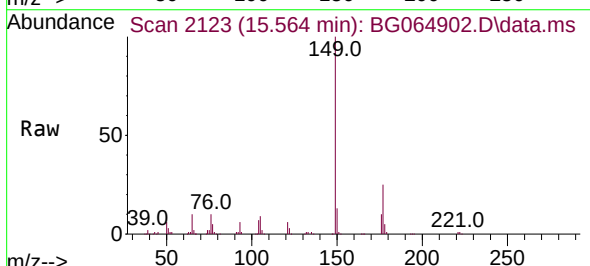
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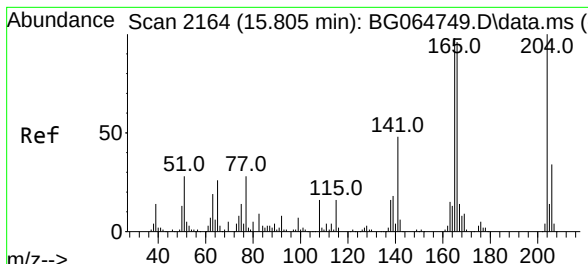
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#60
Diethylphthalate
Concen: 43.204 ng
RT: 15.564 min Scan# 2123
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

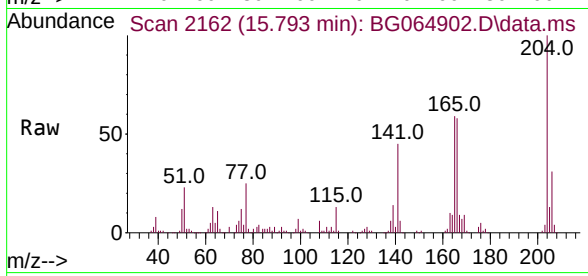
Tgt Ion:149 Resp: 247253
Ion Ratio Lower Upper
149 100
177 25.0 18.4 27.6
150 13.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.050 ng
RT: 15.793 min Scan# 2162
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

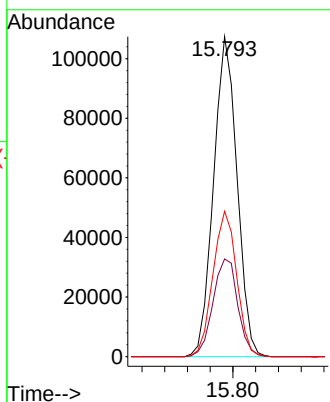
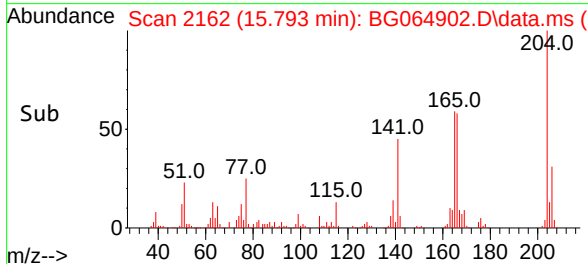
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 153668
Ion Ratio Lower Upper
204 100
206 30.5 26.9 40.3
141 45.4 38.1 57.1

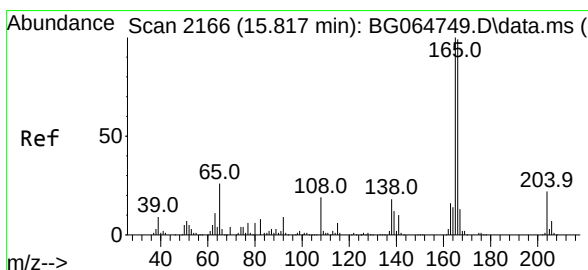
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Upadhyay

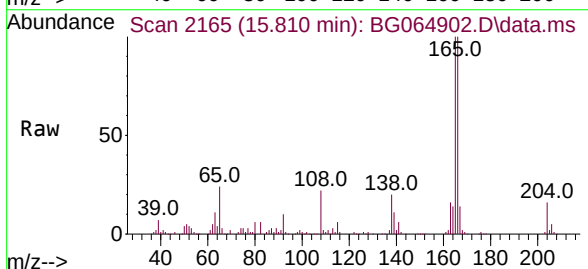


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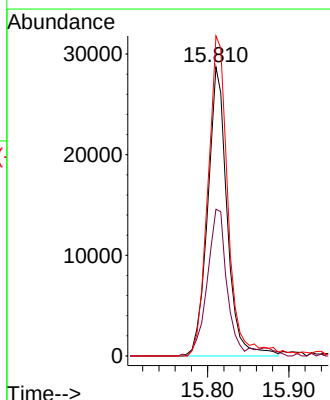
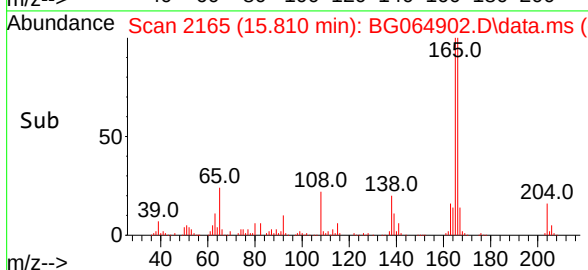
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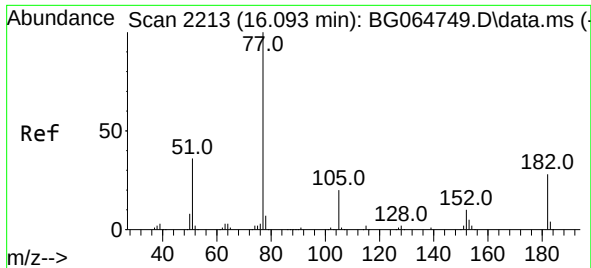


#62
4-Nitroaniline
Concen: 40.442 ng
RT: 15.810 min Scan# 2165
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



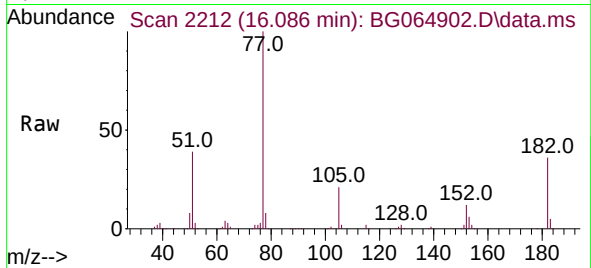
Tgt Ion:138 Resp: 47536
Ion Ratio Lower Upper
138 100
92 50.8 30.7 70.7
108 110.8 85.7 125.7





#63
Azobenzene
Concen: 36.844 ng
RT: 16.086 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

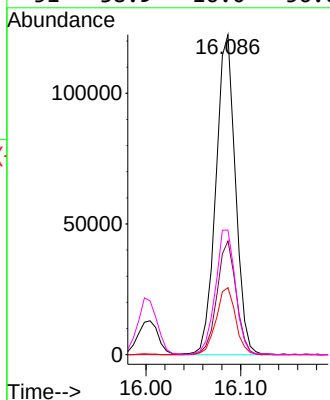
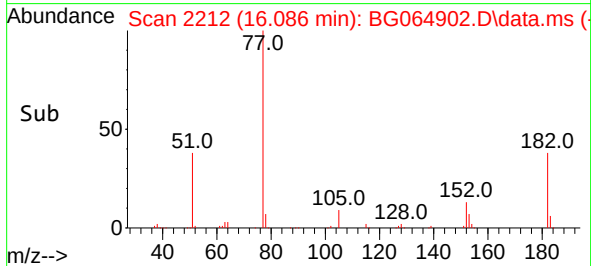
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 175386
Ion Ratio Lower Upper
77 100
182 35.5 8.1 48.1
105 20.9 0.1 40.1
51 38.9 16.0 56.0

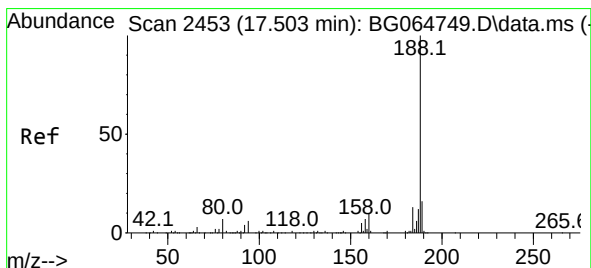
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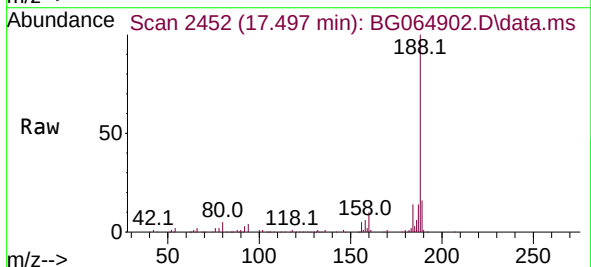


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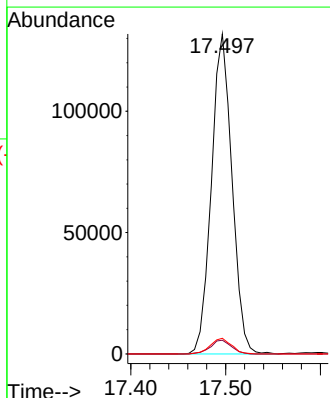
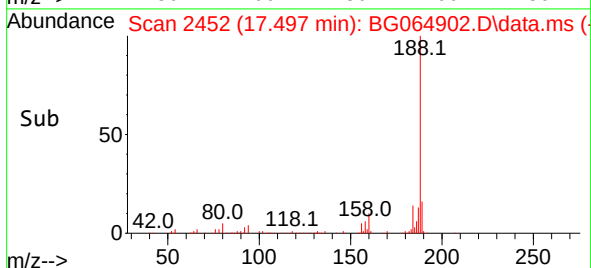
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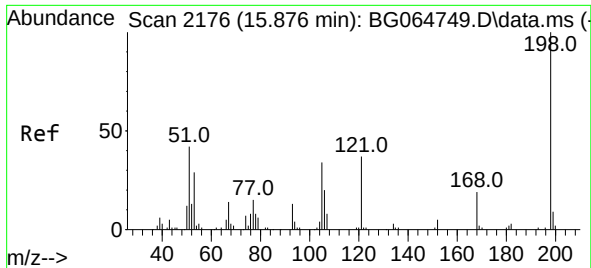


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.497 min Scan# 2452
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion:188 Resp: 198640
Ion Ratio Lower Upper
188 100
94 4.3 4.7 7.1#
80 4.9 5.4 8.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 47.099 ng
RT: 15.869 min Scan# 2175
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

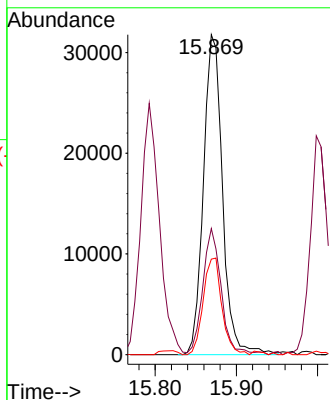
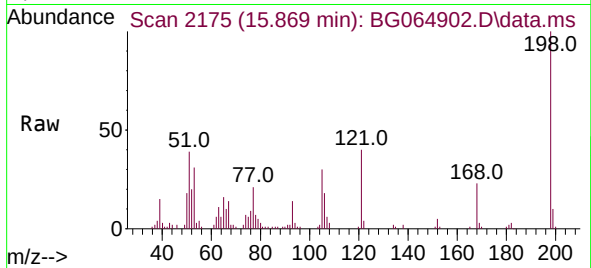
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 51945
Ion Ratio Lower Upper
198 100
51 39.4 25.2 65.2
105 29.8 14.2 54.2

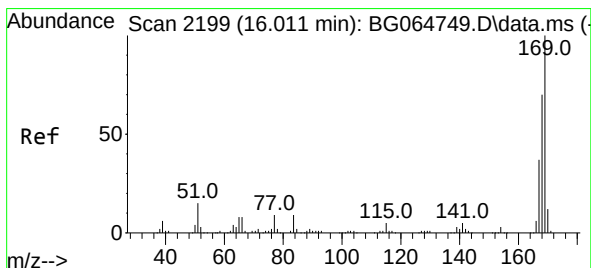
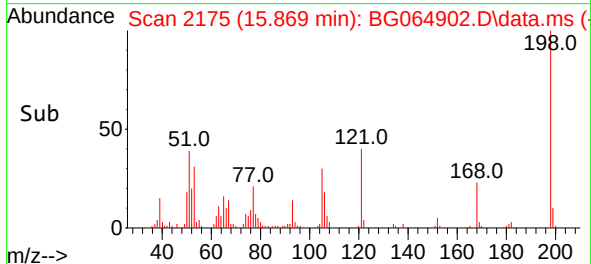
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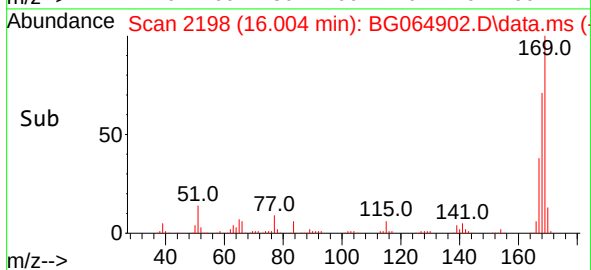
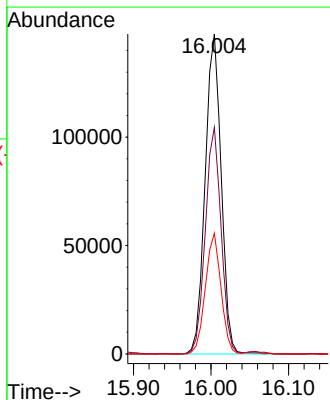
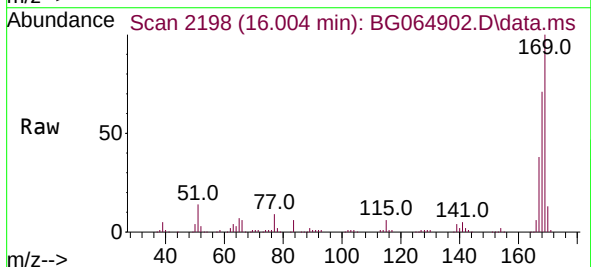
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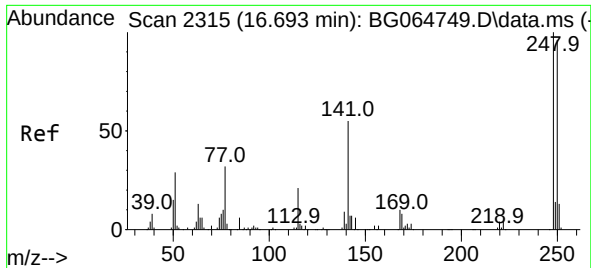
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#66
n-Nitrosodiphenylamine
Concen: 40.698 ng
RT: 16.004 min Scan# 2198
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

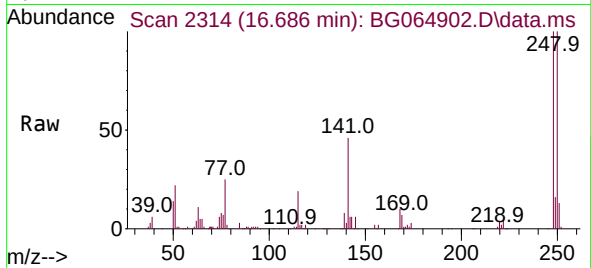
Tgt Ion:169 Resp: 211755
Ion Ratio Lower Upper
169 100
168 70.8 55.9 83.9
167 37.7 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 45.795 ng
RT: 16.686 min Scan# 2314
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

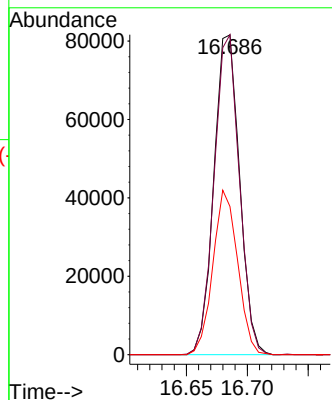
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 119463
Ion Ratio Lower Upper
248 100
250 100.1 77.0 115.6
141 46.3 43.7 65.5

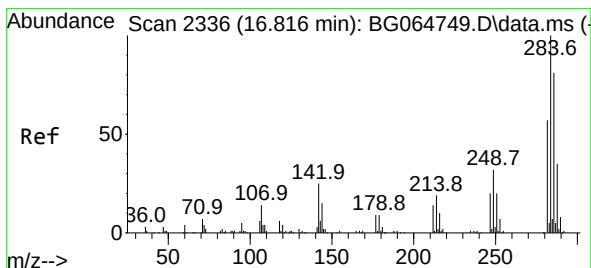
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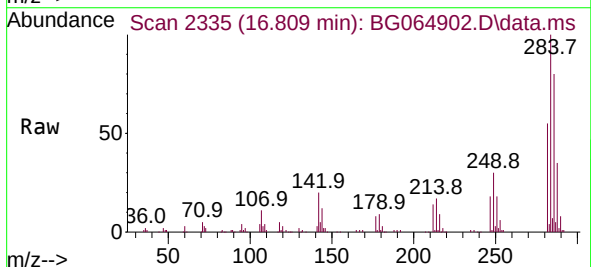


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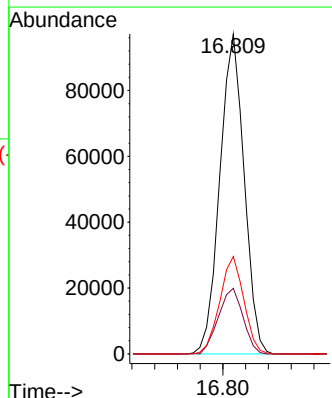
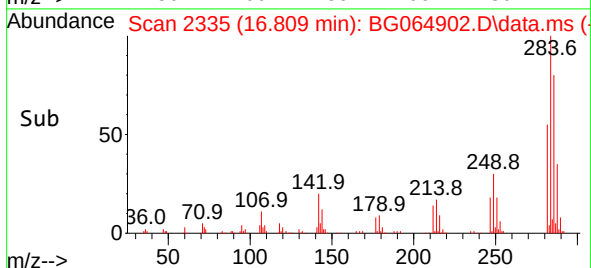
12/12/2025

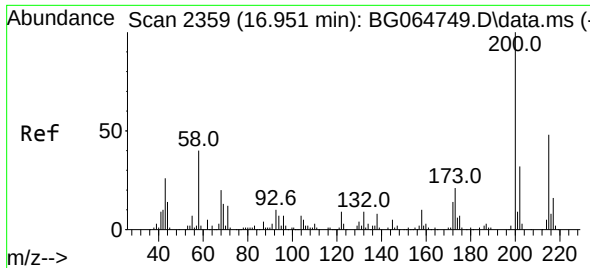


#68
Hexachlorobenzene
Concen: 45.563 ng
RT: 16.809 min Scan# 2335
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



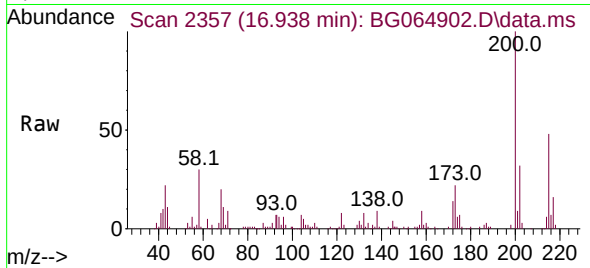
Tgt Ion:284 Resp: 143998
Ion Ratio Lower Upper
284 100
142 20.5 19.7 29.5
249 30.4 28.1 42.1





#69
Atrazine
Concen: 41.859 ng
RT: 16.938 min Scan# 2357
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

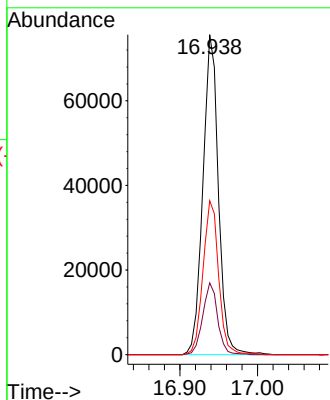
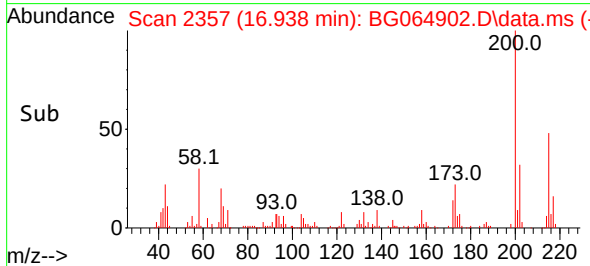
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 105005
Ion Ratio Lower Upper
200 100
173 22.4 0.9 40.9
215 48.1 27.5 67.5

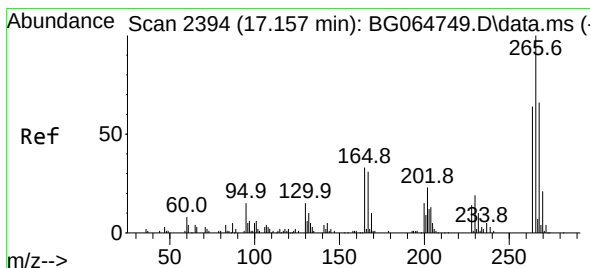
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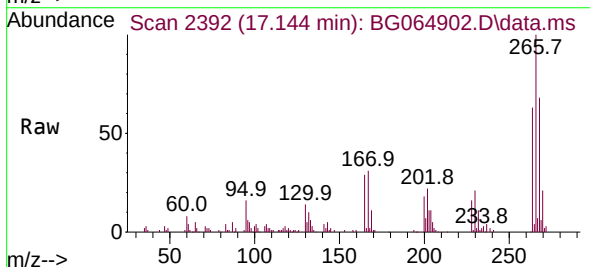


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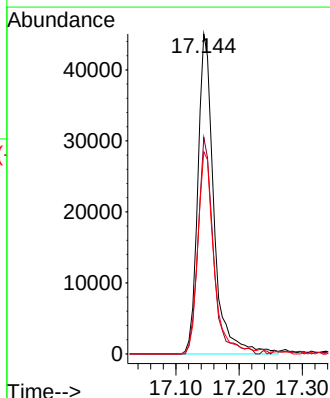
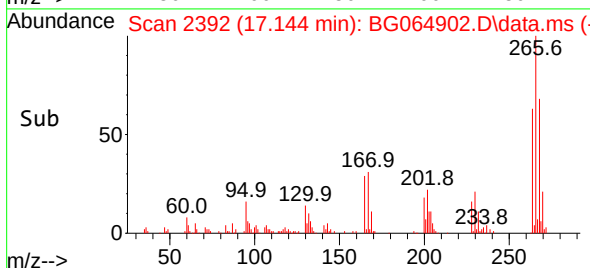
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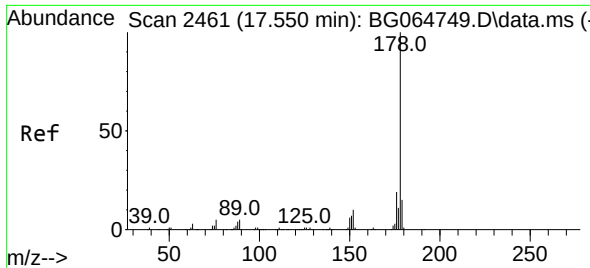


#70
Pentachlorophenol
Concen: 45.405 ng
RT: 17.144 min Scan# 2392
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion:266 Resp: 79538
Ion Ratio Lower Upper
266 100
268 73.2 56.1 84.1
264 63.2 51.2 76.8





#71
Phenanthrene
Concen: 39.698 ng
RT: 17.538 min Scan# 2461
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

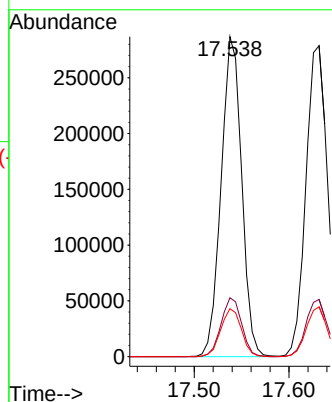
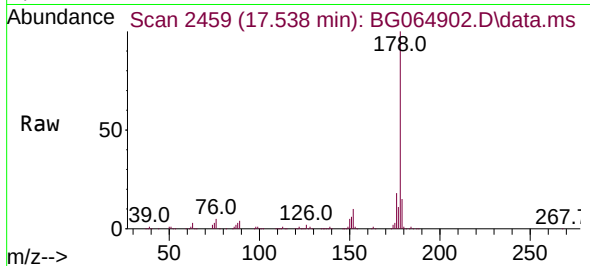
ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 431451
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.0 12.2 18.4

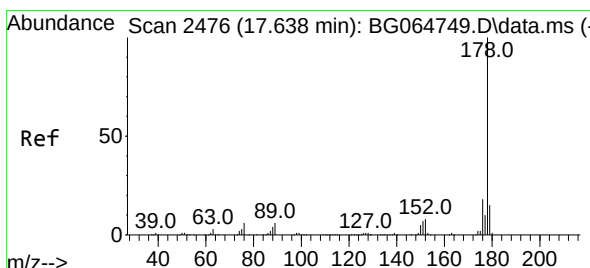
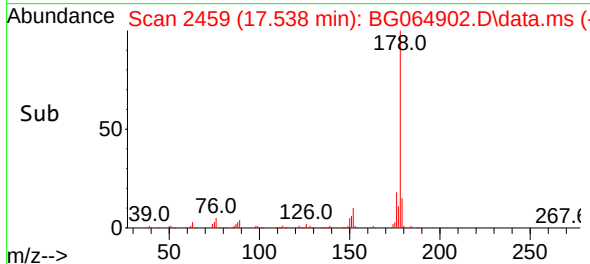
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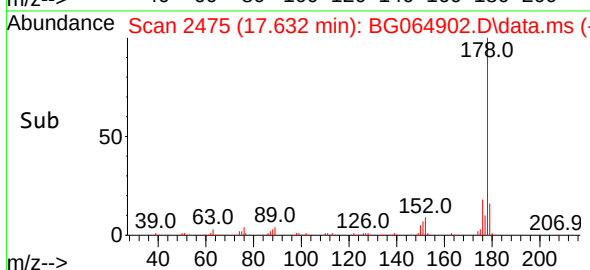
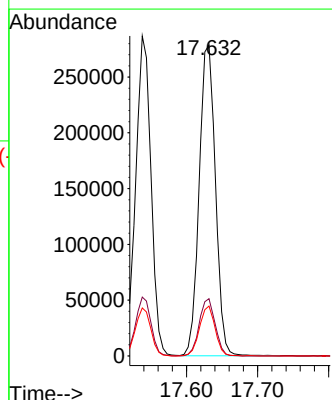
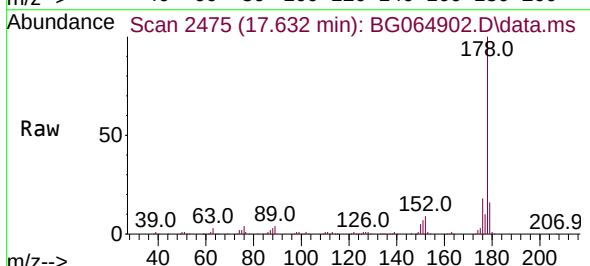
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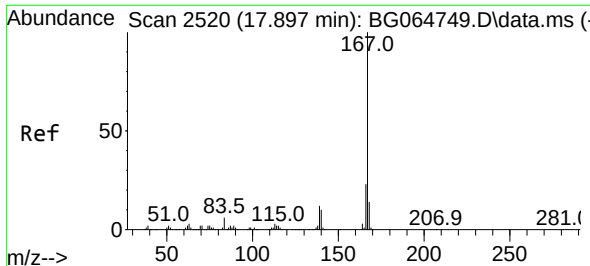
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#72
Anthracene
Concen: 39.838 ng
RT: 17.632 min Scan# 2475
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

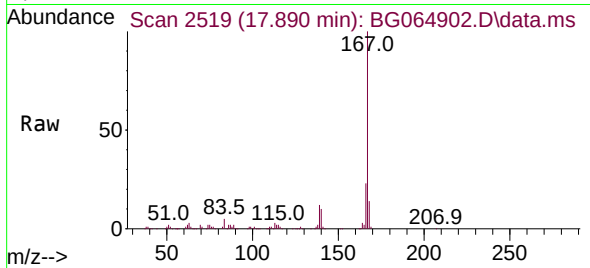
Tgt Ion:178 Resp: 441484
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 16.0 12.2 18.4





#73
Carbazole
Concen: 38.115 ng
RT: 17.890 min Scan# 2519
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

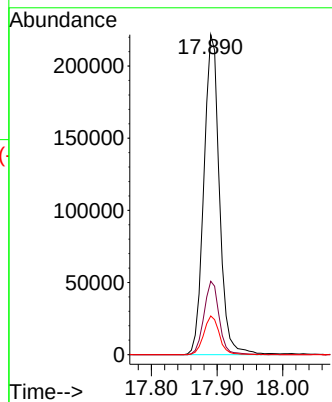
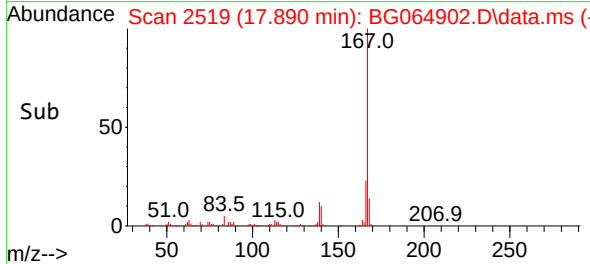
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:167 Resp: 363119
Ion Ratio Lower Upper
167 100
166 22.9 18.0 27.0
139 12.1 9.7 14.5

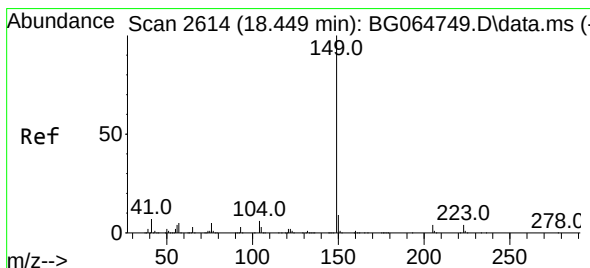
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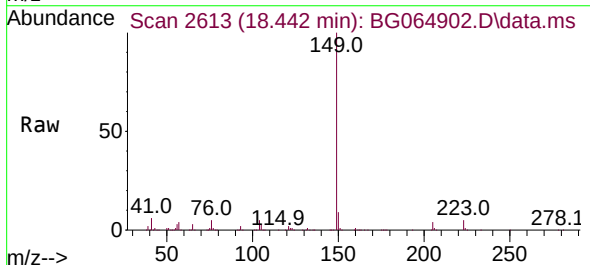


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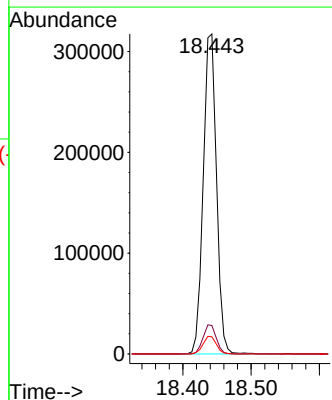
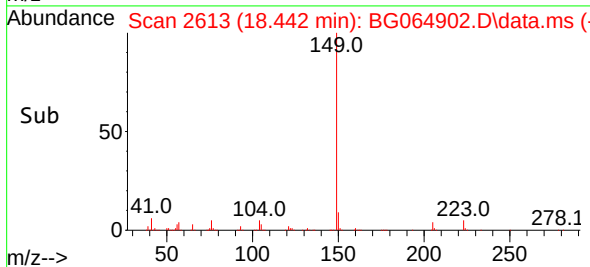
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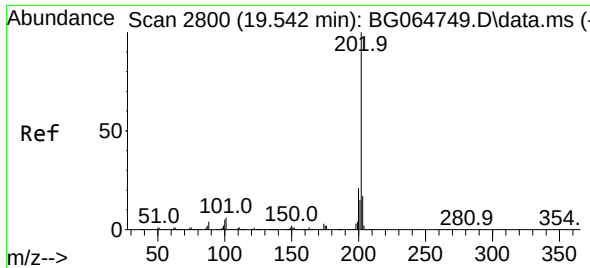


#74
Di-n-butylphthalate
Concen: 40.307 ng
RT: 18.442 min Scan# 2613
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion:149 Resp: 428412
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 5.3 4.4 6.6





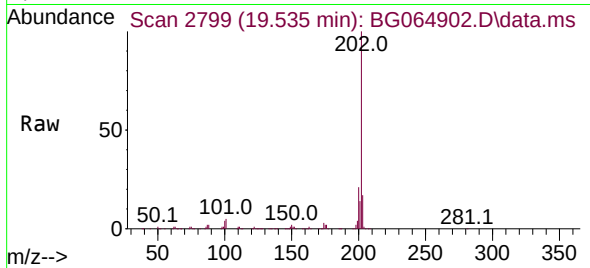
#75
Fluoranthene
Concen: 40.129 ng
RT: 19.535 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

ClientSampleId :

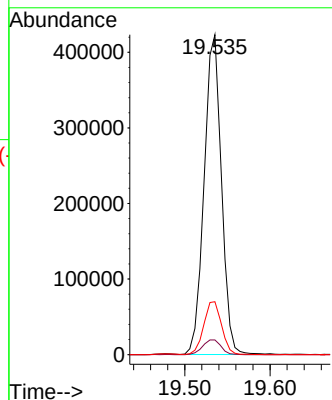
SSTDCCC040



Tgt Ion:202 Resp: 596389
Ion Ratio Lower Upper
202 100
101 4.6 0.0 26.4
203 16.5 0.0 37.5

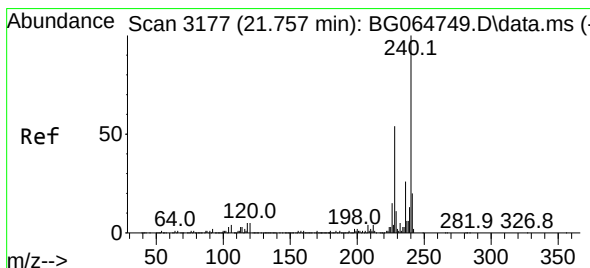
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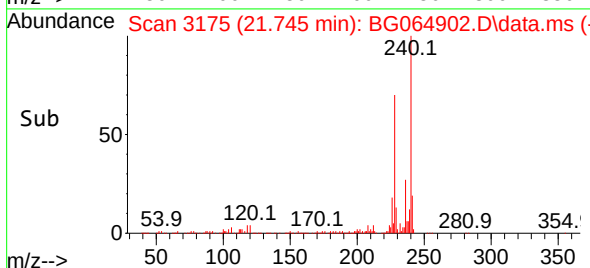
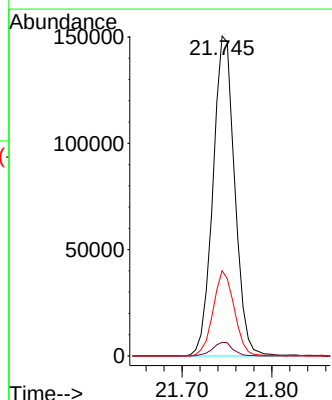
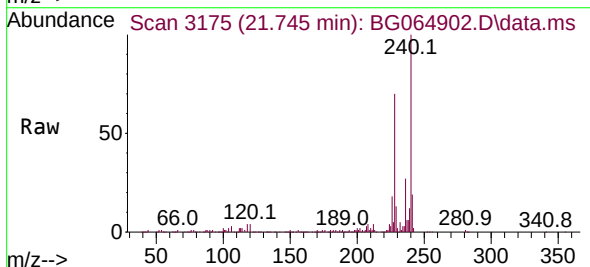
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Jodhani

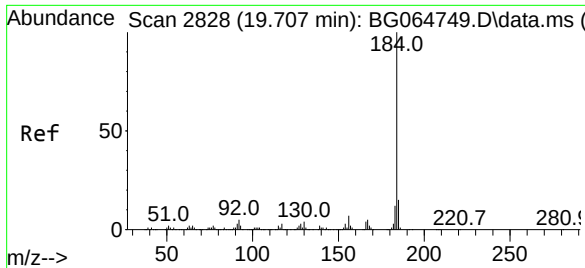
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.745 min Scan# 3175
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

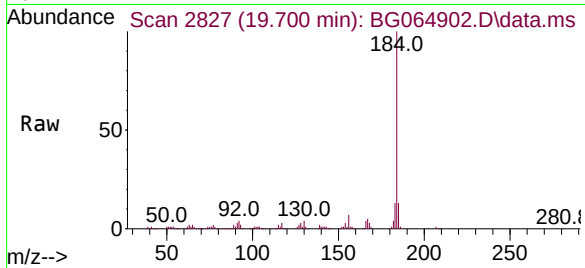
Tgt Ion:240 Resp: 254353
Ion Ratio Lower Upper
240 100
120 4.2 4.2 6.4#
236 26.6 20.8 31.2





#77
Benzidine
Concen: 30.337 ng
RT: 19.700 min Scan# 2827
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

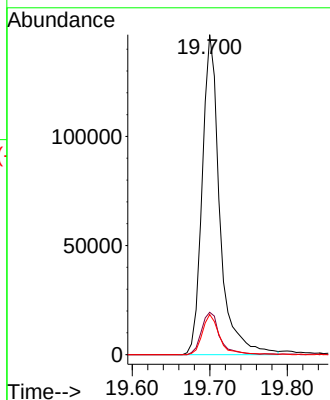
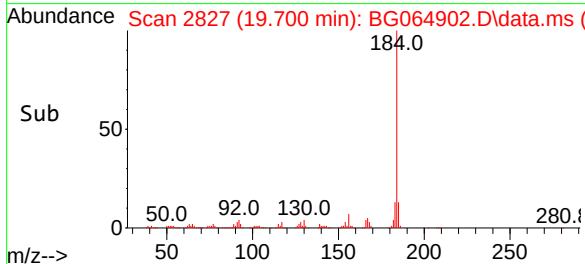
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 231092
Ion Ratio Lower Upper
184 100
185 13.2 11.8 17.6
183 12.5 9.8 14.6

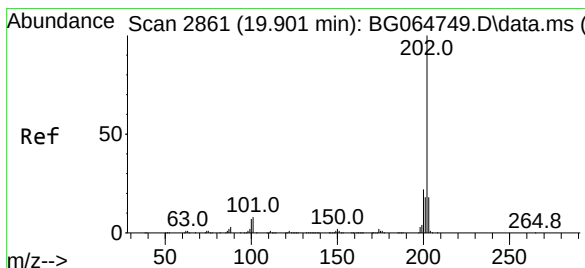
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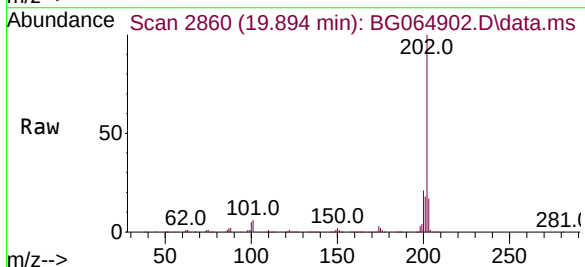


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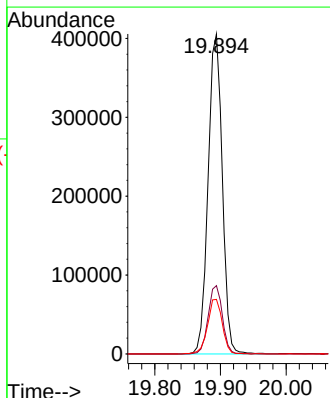
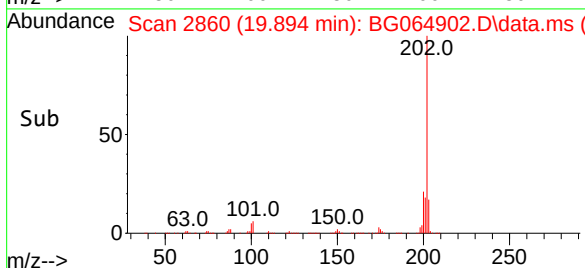
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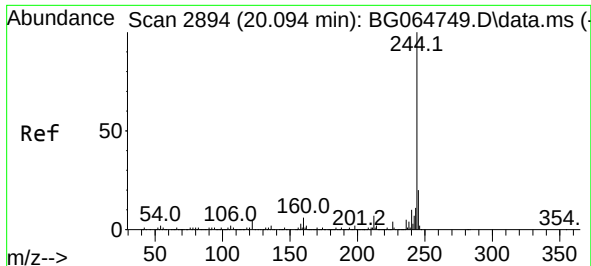


#78
Pyrene
Concen: 42.663 ng
RT: 19.894 min Scan# 2860
Delta R.T. -0.007 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion:202 Resp: 608181
Ion Ratio Lower Upper
202 100
200 21.3 17.9 26.9
203 17.0 14.0 21.0





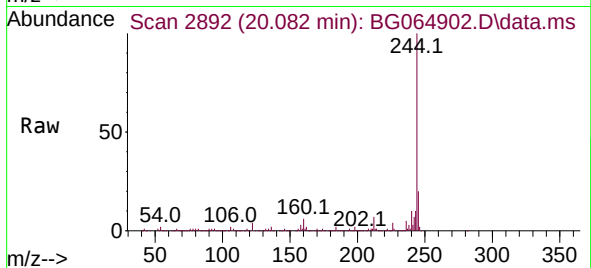
#79
 Terphenyl-d14
 Concen: 91.472 ng
 RT: 20.082 min Scan# 2894
 Delta R.T. -0.013 min
 Lab File: BG064902.D
 Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

ClientSampleId :

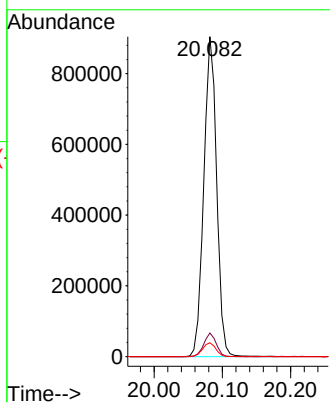
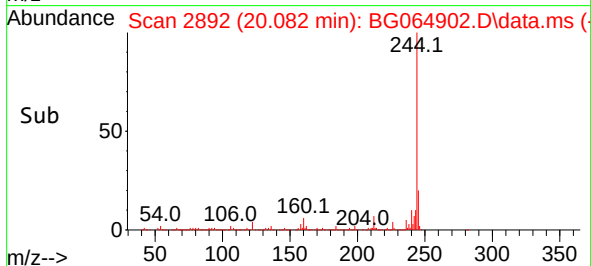
SSTDCCC040



Tgt Ion:244 Resp: 1182765
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 4.3 4.3 6.5

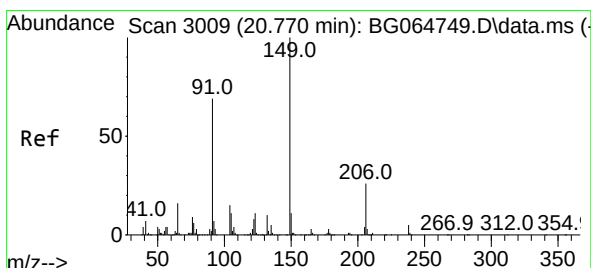
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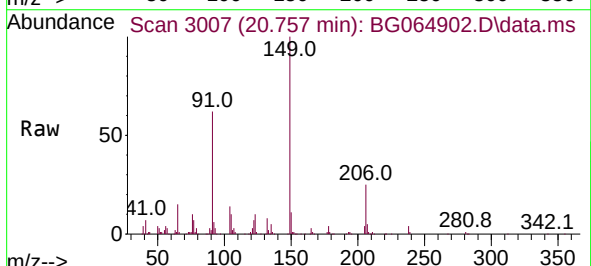


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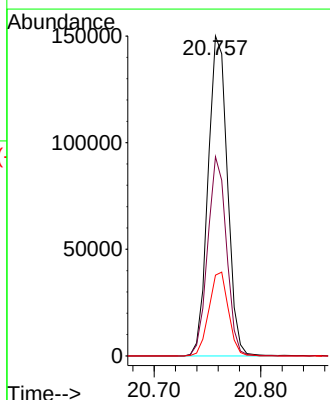
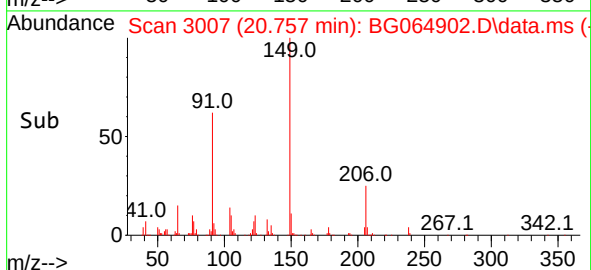
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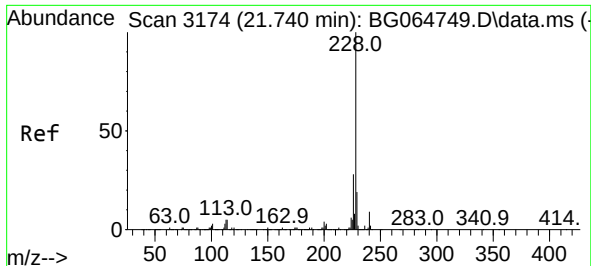


#80
 Butylbenzylphthalate
 Concen: 37.630 ng
 RT: 20.757 min Scan# 3007
 Delta R.T. -0.013 min
 Lab File: BG064902.D
 Acq: 9 Dec 2025 12:49



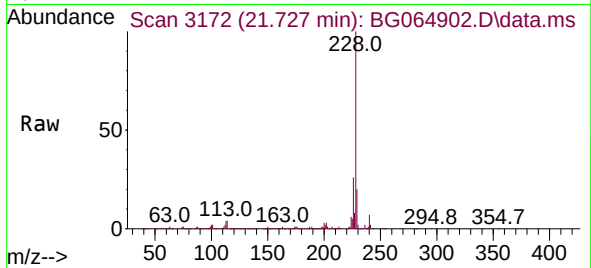
Tgt Ion:149 Resp: 188681
 Ion Ratio Lower Upper
 149 100
 91 62.2 54.9 82.3
 206 25.2 21.2 31.8





#81
Benzo(a)anthracene
Concen: 40.039 ng
RT: 21.727 min Scan# 3172
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

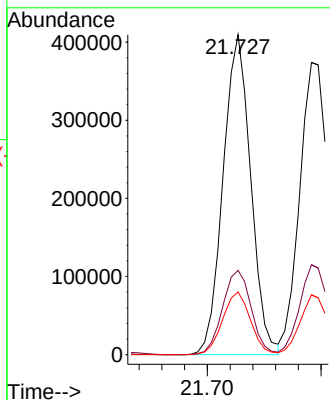
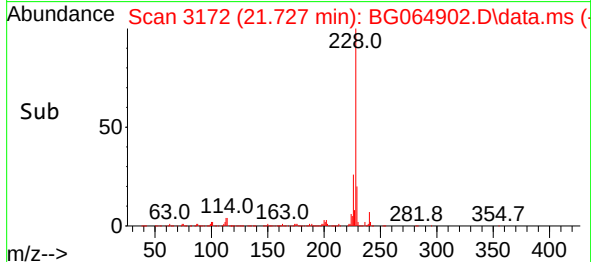
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 692468
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 19.6 15.5 23.3

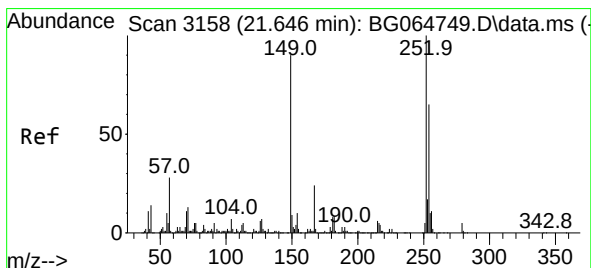
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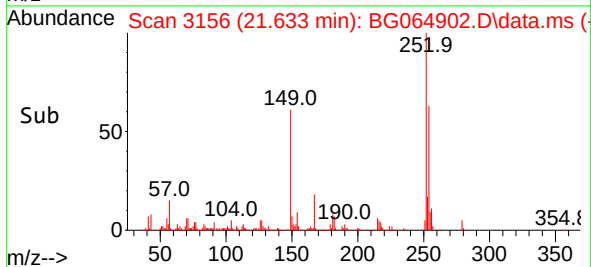
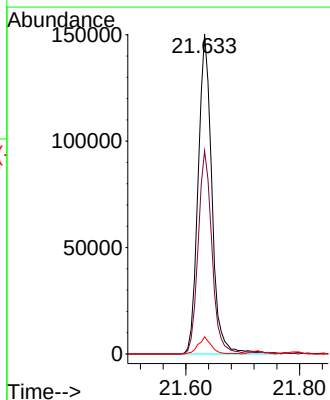
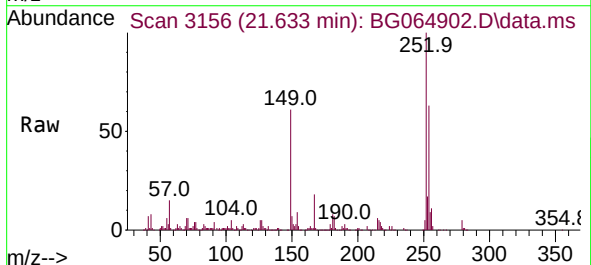
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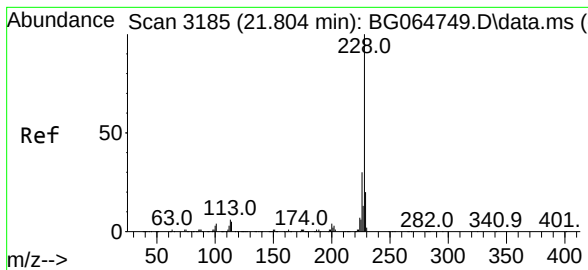
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#82
3,3'-Dichlorobenzidine
Concen: 39.564 ng
RT: 21.633 min Scan# 3156
Delta R.T. -0.013 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Tgt Ion:252 Resp: 251854
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.8
126 5.3 4.7 7.1





#83
 Chrysene
 Concen: 39.746 ng
 RT: 21.792 min Scan# 3183
 Delta R.T. -0.013 min
 Lab File: BG064902.D
 Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

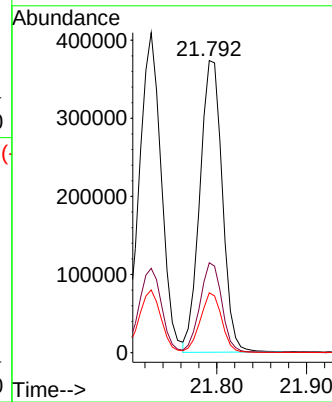
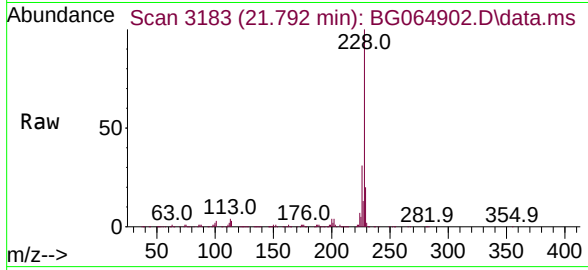
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 648076
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.2 36.2
 229 20.5 16.0 24.0

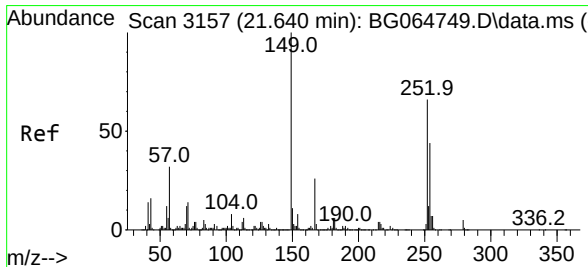
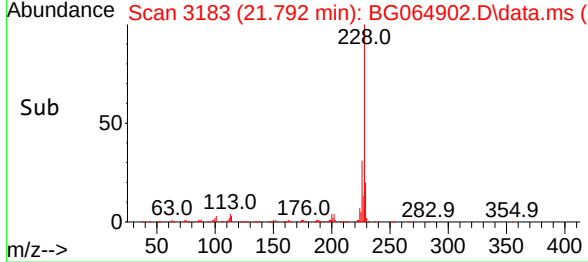
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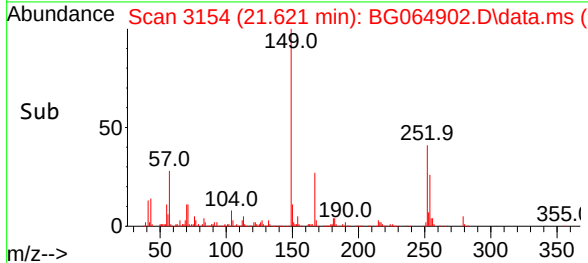
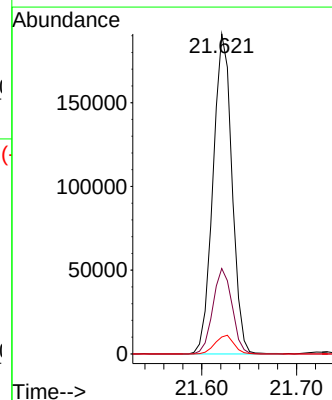
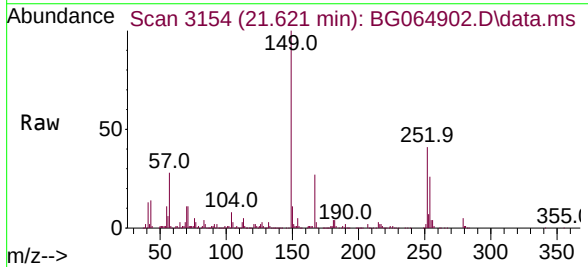
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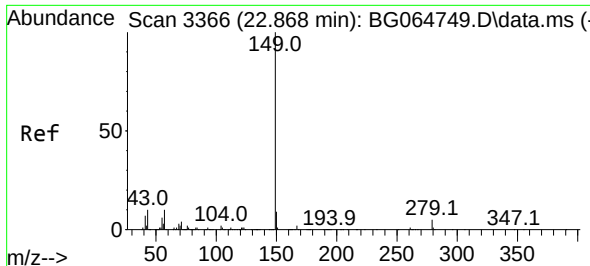
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.271 ng
 RT: 21.621 min Scan# 3154
 Delta R.T. -0.019 min
 Lab File: BG064902.D
 Acq: 9 Dec 2025 12:49

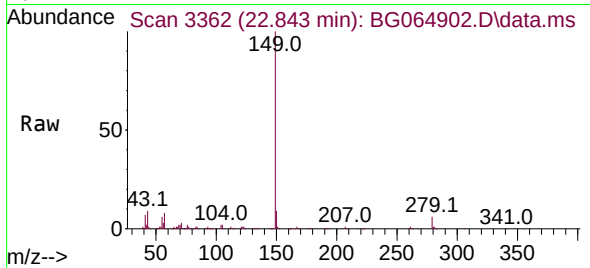
Tgt Ion:149 Resp: 265758
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.0 31.4
 279 5.3 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 35.562 ng
RT: 22.843 min Scan# 3366
Delta R.T. -0.024 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

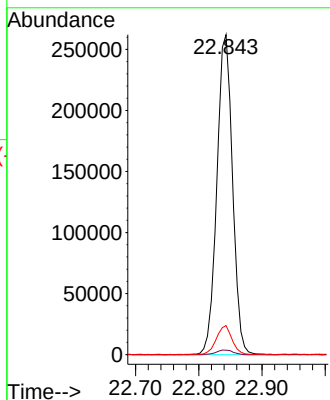
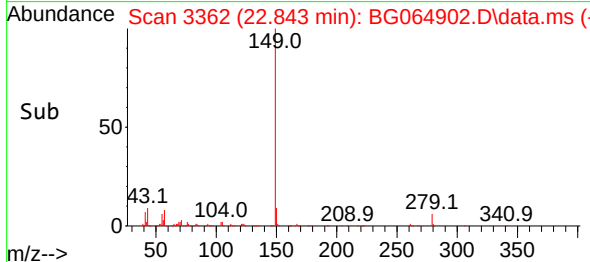
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 450403
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 8.3 12.5

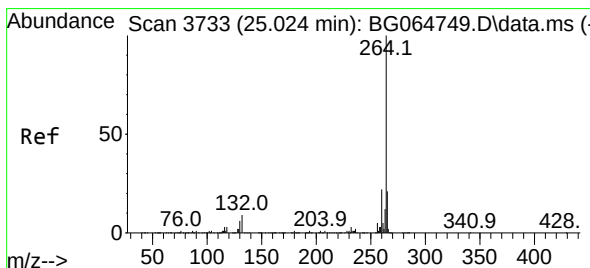
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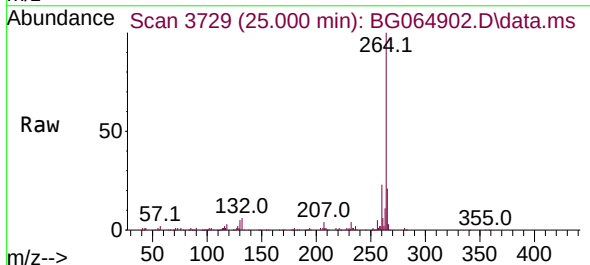


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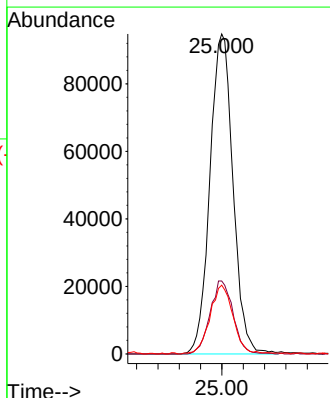
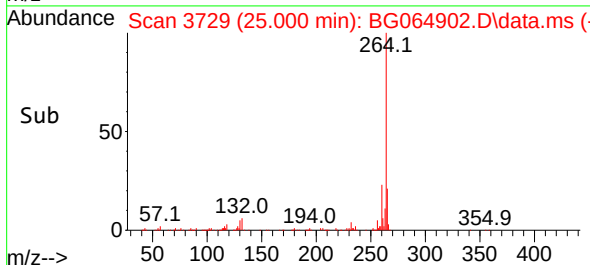
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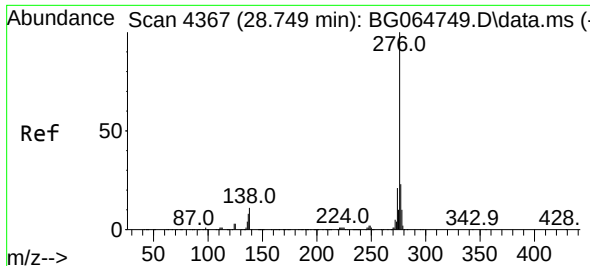


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.000 min Scan# 3729
Delta R.T. -0.024 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion:264 Resp: 284602
Ion Ratio Lower Upper
264 100
260 22.8 17.2 25.8
265 21.5 16.6 25.0





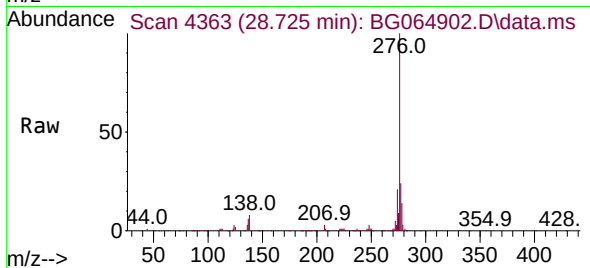
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.835 ng
RT: 28.725 min Scan# 4367
Delta R.T. -0.024 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

Instrument :

BNA_G

ClientSampleId :

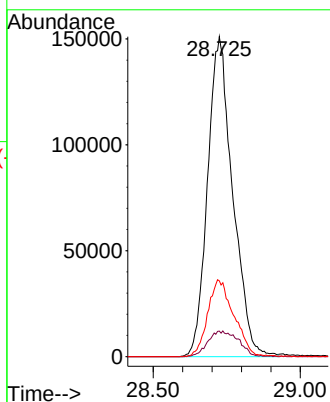
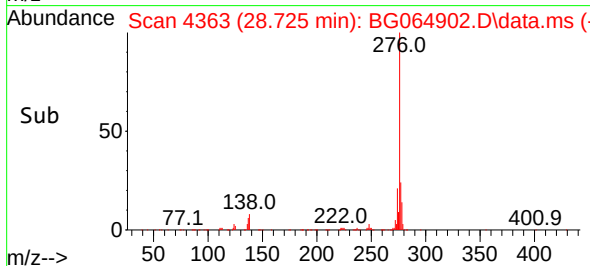
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Tgt Ion:276 Resp: 896223
Ion Ratio Lower Upper
276 100
138 9.7 4.5 6.7
277 24.9 20.0 30.0

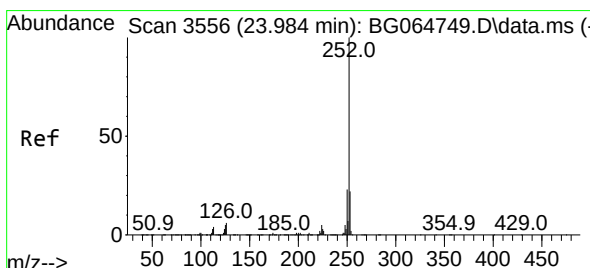
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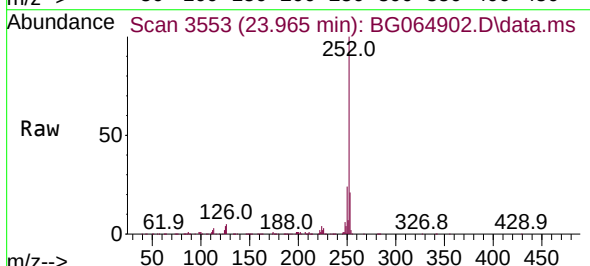


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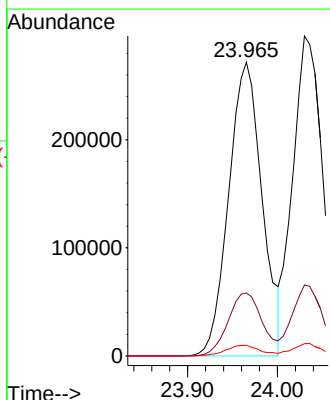
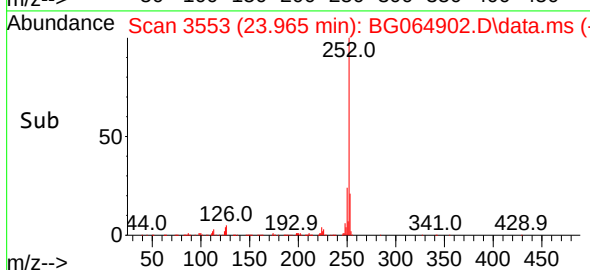
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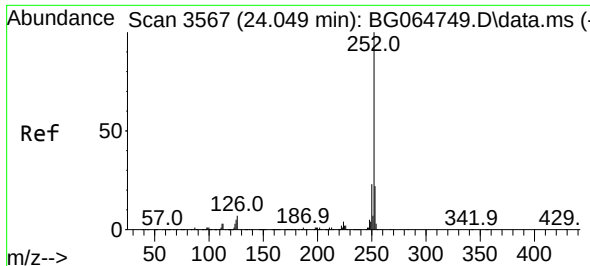


#88
Benzo(b)fluoranthene
Concen: 38.932 ng
RT: 23.965 min Scan# 3553
Delta R.T. -0.019 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



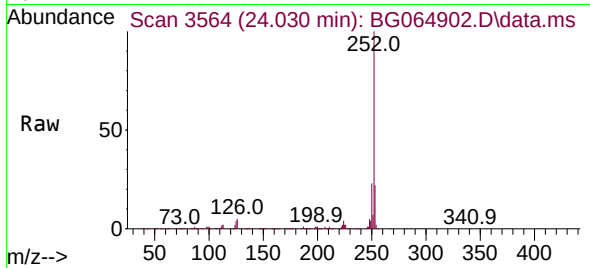
Tgt Ion:252 Resp: 705127
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 3.6 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 37.839 ng
RT: 24.030 min Scan# 3567
Delta R.T. -0.019 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

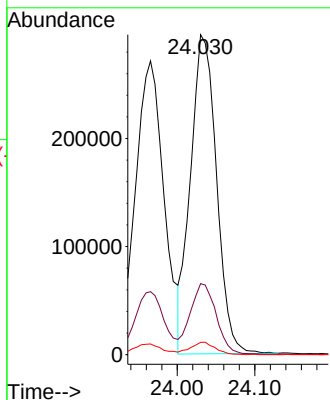
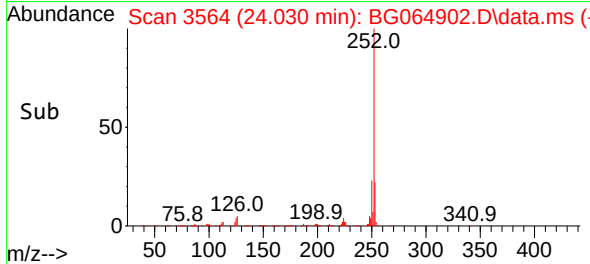
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 688512
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 3.8 4.1 6.1

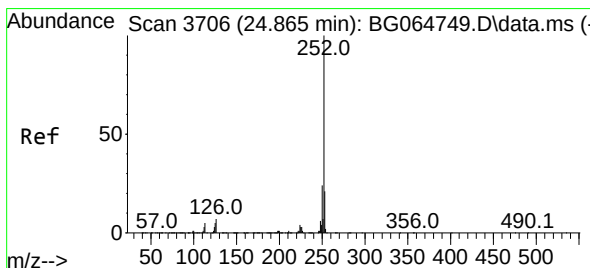
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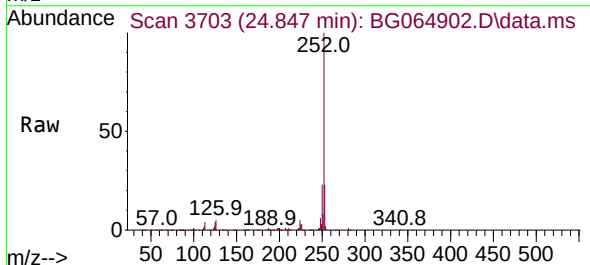


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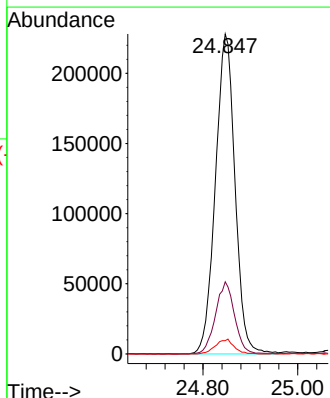
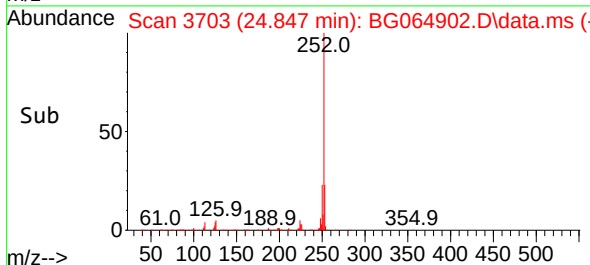
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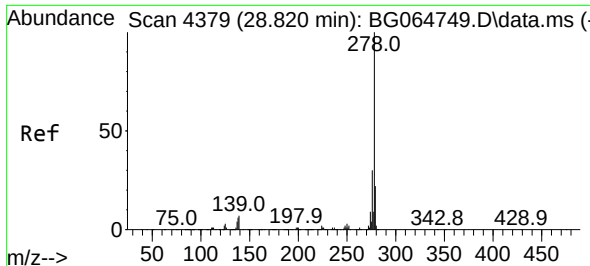


#90
Benzo(a)pyrene
Concen: 38.901 ng
RT: 24.847 min Scan# 3703
Delta R.T. -0.019 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



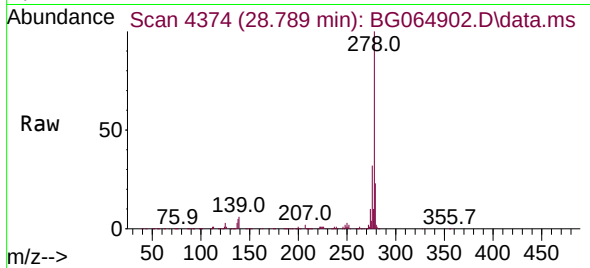
Tgt Ion:252 Resp: 653572
Ion Ratio Lower Upper
252 100
253 22.5 16.9 25.3
125 4.1 4.2 6.4





#91
Dibenzo(a,h)anthracene
Concen: 45.413 ng
RT: 28.789 min Scan# 4379
Delta R.T. -0.030 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49

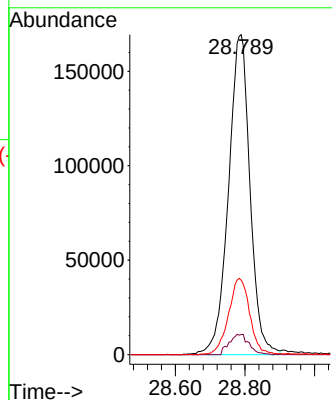
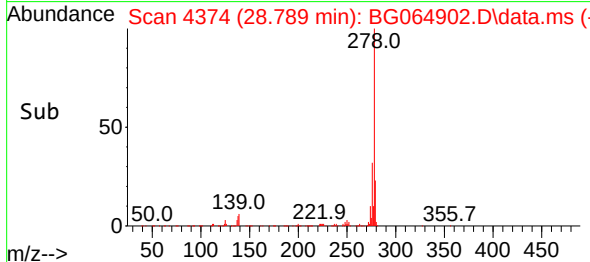
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 72744
Ion Ratio Lower Upper
278 100
139 6.3 5.8 8.8
279 23.3 17.3 25.9

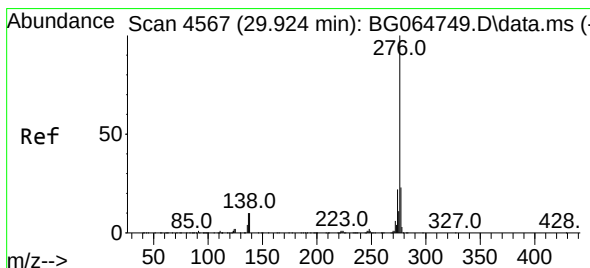
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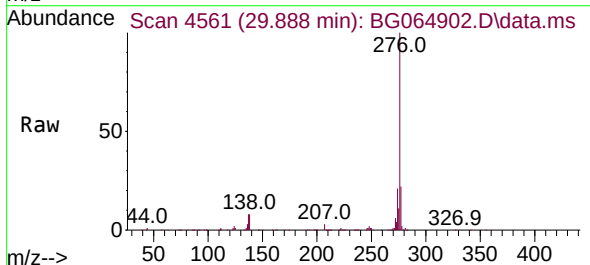


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Jodhani

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#92
Benzo(g,h,i)perylene
Concen: 47.391 ng
RT: 29.888 min Scan# 4561
Delta R.T. -0.036 min
Lab File: BG064902.D
Acq: 9 Dec 2025 12:49



Tgt Ion:276 Resp: 730582
Ion Ratio Lower Upper
276 100
277 22.0 18.0 27.0
138 8.3 8.2 12.2

