

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092525\
 Data File : BG064454.D
 Acq On : 25 Sep 2025 22:11
 Operator : RC/JU
 Sample : PB169726BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB169726BS

Manual Integrations

APPROVED

 Reviewed By :Rahul
 Chavli

Quant Time: Sep 29 19:49:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 29 18:04:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	17125	20.000	ng	0.00
21) Naphthalene-d8	10.626	136	71137	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	55170	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	143946	20.000	ng	# 0.00
76) Chrysene-d12	21.437	240	150470	20.000	ng	0.00
86) Perylene-d12	24.428	264	155541	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.427	112	115136	128.479	ng	0.00
7) Phenol-d6	7.013	99	157384	128.192	ng	0.00
23) Nitrobenzene-d5	8.993	82	112290	85.547	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	126545	131.389	ng	0.00
45) 2-Fluorobiphenyl	13.088	172	311635	83.410	ng	0.00
79) Terphenyl-d14	19.827	244	673425	88.225	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.335	88	12116	32.219	ng	98
3) Pyridine	3.723	79	30666	30.248	ng	98
4) n-Nitrosodimethylamine	3.640	42	32451	41.903	ng	98
6) Aniline	7.166	93	53063	33.377	ng	99
8) 2-Chlorophenol	7.407	128	49875	44.485	ng	92
9) Benzaldehyde	6.978	77	10888	10.419	ng	98
10) Phenol	7.042	94	58517	44.021	ng	98
11) bis(2-Chloroethyl)ether	7.266	93	36965	41.414	ng	89
12) 1,3-Dichlorobenzene	7.730	146	54371	43.264	ng	99
13) 1,4-Dichlorobenzene	7.871	146	53578	41.735	ng	89
14) 1,2-Dichlorobenzene	8.188	146	52694	43.314	ng	100
15) Benzyl Alcohol	8.076	79	52229	45.149	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.364	45	61837	39.732	ng	93
17) 2-Methylphenol	8.282	107	42750	44.517	ng	98
18) Hexachloroethane	8.917	117	20042	41.380	ng	91
19) n-Nitroso-di-n-propyla...	8.640	70	35660	42.972	ng	# 93
20) 3+4-Methylphenols	8.611	107	59909	44.379	ng	98
22) Acetophenone	8.658	105	76708	45.041	ng	# 96
24) Nitrobenzene	9.034	77	58362	45.550	ng	96
25) Isophorone	9.557	82	103662	42.681	ng	97
26) 2-Nitrophenol	9.739	139	28495	45.180	ng	96
27) 2,4-Dimethylphenol	9.804	122	54356	53.435	ng	94
28) bis(2-Chloroethoxy)met...	10.039	93	53853	42.920	ng	95
29) 2,4-Dichlorophenol	10.280	162	56255	48.050	ng	96
30) 1,2,4-Trichlorobenzene	10.491	180	56819	45.373	ng	91
31) Naphthalene	10.673	128	160646	43.257	ng	95
32) Benzoic acid	9.962	122	36717m	46.591	ng	
33) 4-Chloroaniline	10.785	127	41901	30.843	ng	95
34) Hexachlorobutadiene	10.967	225	46976	44.040	ng	97
35) Caprolactam	11.555	113	19210m	49.729	ng	
36) 4-Chloro-3-methylphenol	11.913	107	66234	47.730	ng	92
37) 2-Methylnaphthalene	12.283	142	115543	41.202	ng	99
38) 1-Methylnaphthalene	12.507	142	115708	41.993	ng	95
40) 1,2,4,5-Tetrachloroben...	12.659	216	78083	44.409	ng	99
41) Hexachlorocyclopentadiene	12.642	237	102432	109.694	ng	99
43) 2,4,6-Trichlorophenol	12.900	196	52787	46.026	ng	94

10/03/2025

 Supervised By :Jagrut
 Padhyay

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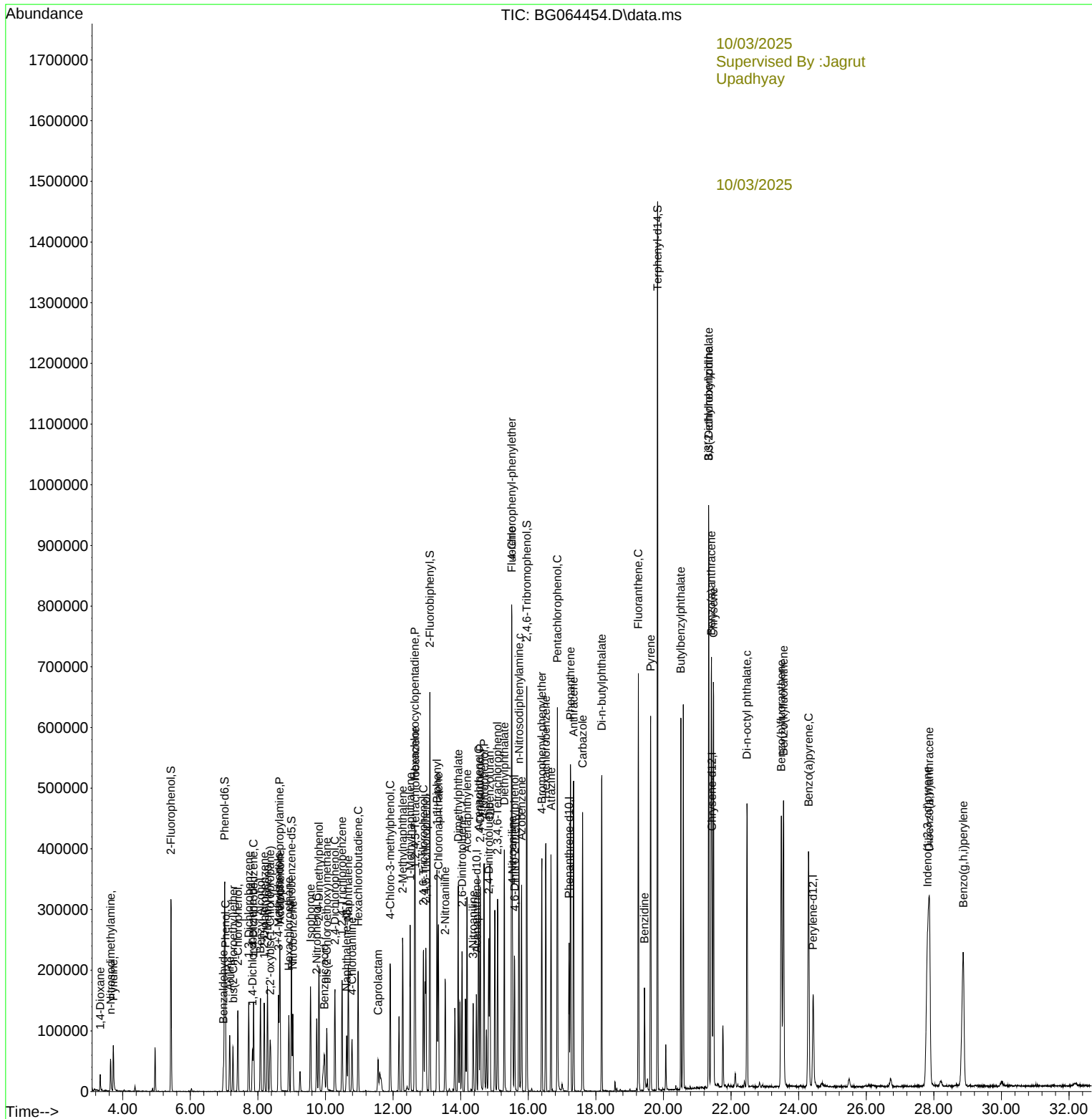
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.971	196	58478	46.744	ng	93	10/03/2025
46) 1,1'-Biphenyl	13.300	154	174578	44.483	ng	97	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.341	162	131708	44.155	ng	94	
48) 2-Nitroaniline	13.541	65	48521	47.330	ng	92	
49) Acenaphthylene	14.187	152	219931	49.665	ng	99	
50) Dimethylphthalate	13.928	163	195427	46.368	ng	100	
51) 2,6-Dinitrotoluene	14.040	165	42005	47.449	ng	# 81	10/03/2025
52) Acenaphthene	14.534	154	133618	44.092	ng	97	
53) 3-Nitroaniline	14.369	138	30054	35.827	ng	96	
54) 2,4-Dinitrophenol	14.581	184	62884	106.959	ng	94	
55) Dibenzofuran	14.863	168	229482	45.672	ng	98	
56) 4-Nitrophenol	14.692	139	67861	99.943	ng	94	
57) 2,4-Dinitrotoluene	14.833	165	64485	47.715	ng	# 97	
58) Fluorene	15.515	166	192929	46.513	ng	100	
59) 2,3,4,6-Tetrachlorophenol	15.092	232	63631	50.991	ng	98	
60) Diethylphthalate	15.292	149	208606	45.935	ng	98	
61) 4-Chlorophenyl-phenyle...	15.509	204	100651	44.437	ng	98	
62) 4-Nitroaniline	15.532	138	42570	47.328	ng	96	
63) Azobenzene	15.803	77	169582	47.721	ng	96	
65) 4,6-Dinitro-2-methylph...	15.591	198	46270	46.925	ng	94	
66) n-Nitrosodiphenylamine	15.726	169	171972	44.771	ng	98	
67) 4-Bromophenyl-phenylether	16.402	248	72788	43.156	ng	95	
68) Hexachlorobenzene	16.519	284	83033	43.259	ng	97	
69) Atrazine	16.672	200	75505	43.266	ng	98	
70) Pentachlorophenol	16.860	266	112942	97.500	ng	97	
71) Phenanthrene	17.248	178	331077	44.250	ng	98	
72) Anthracene	17.342	178	330342	43.358	ng	99	
73) Carbazole	17.606	167	302069	45.193	ng	97	
74) Di-n-butylphthalate	18.176	149	361524	44.218	ng	99	
75) Fluoranthene	19.257	202	419365	44.386	ng	99	
77) Benzidine	19.440	184	101301	25.713	ng	100	
78) Pyrene	19.622	202	424538	45.471	ng	99	
80) Butylbenzylphthalate	20.515	149	157753	45.205	ng	98	
81) Benzo(a)anthracene	21.414	228	437515	45.412	ng	96	
82) 3,3'-Dichlorobenzidine	21.337	252	116566	35.181	ng	99	
83) Chrysene	21.478	228	419660	45.994	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.337	149	229798	45.713	ng	100	
85) Di-n-octyl phthalate	22.471	149	387916	45.395	ng	100	
87) Indeno(1,2,3-cd)pyrene	27.812	276	538241	48.962	ng	# 94	
88) Benzo(b)fluoranthene	23.488	252	432847	48.544	ng	98	
89) Benzo(k)fluoranthene	23.552	252	435577	48.827	ng	98	
90) Benzo(a)pyrene	24.293	252	416953	50.480	ng	99	
91) Dibenzo(a,h)anthracene	27.865	278	449720	50.463	ng	98	
92) Benzo(g,h,i)perylene	28.870	276	437110	51.071	ng	98	

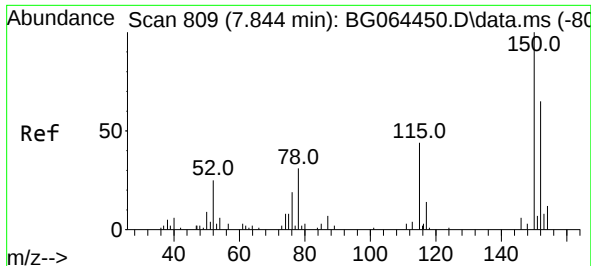
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Abundance

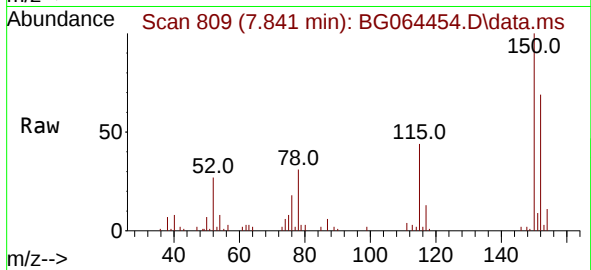
10/03/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.841 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

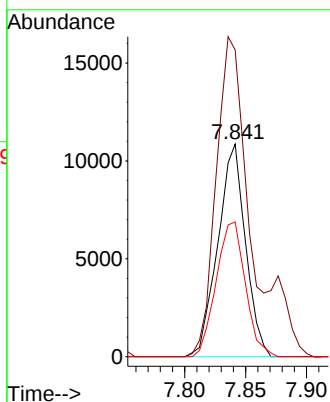
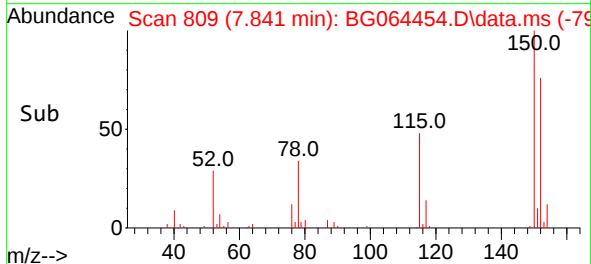
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion:152 Resp: 1712
Ion Ratio Lower Upper
152 100
150 144.3 122.9 184.3
115 63.4 54.3 81.5

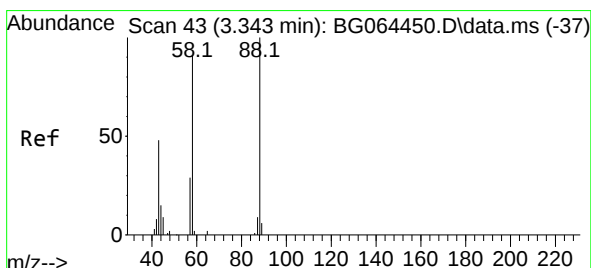
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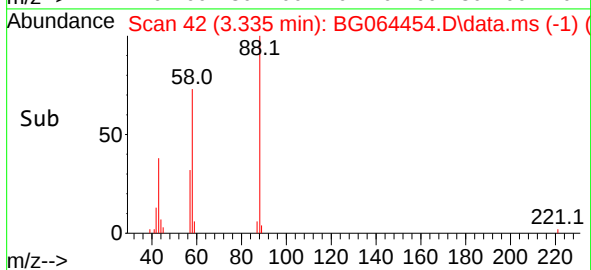
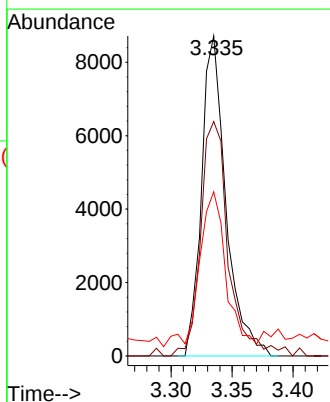
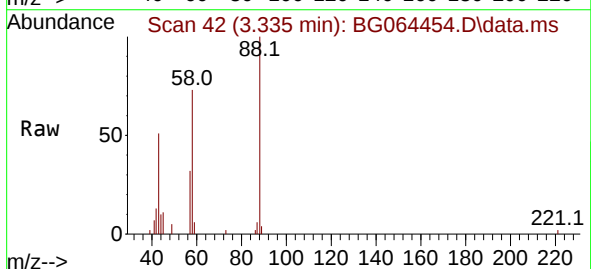
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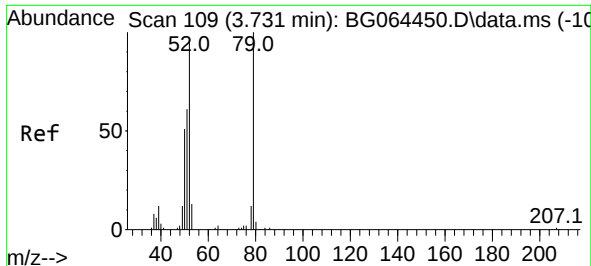
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#2
1,4-Dioxane
Concen: 32.219 ng
RT: 3.335 min Scan# 42
Delta R.T. -0.008 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

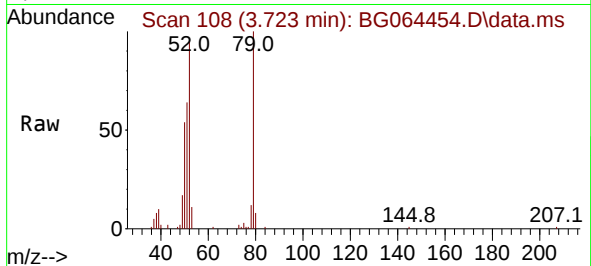
Tgt Ion: 88 Resp: 12116
Ion Ratio Lower Upper
88 100
58 84.2 67.9 101.9
43 52.1 39.4 59.2





#3
Pyridine
Concen: 30.248 ng
RT: 3.723 min Scan# 109
Delta R.T. -0.008 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

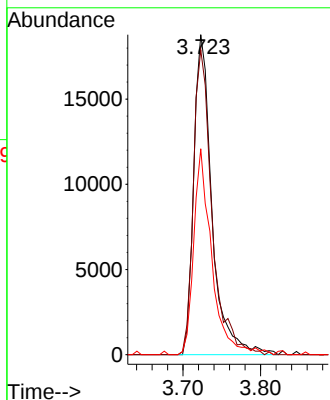
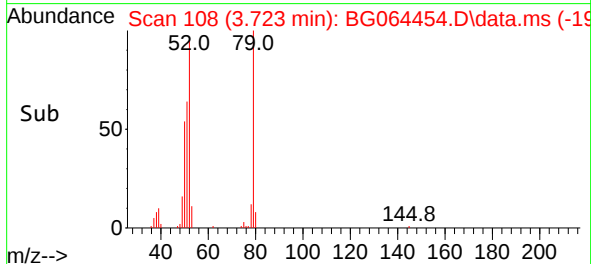
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion: 79 Resp: 3066
Ion Ratio Lower Upper
79 100
52 95.3 76.6 114.8
51 64.4 49.3 73.9

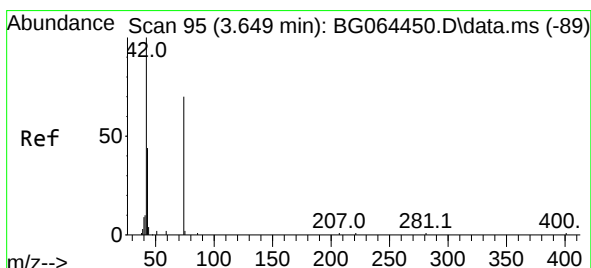
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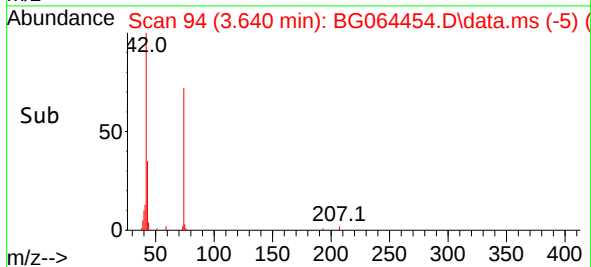
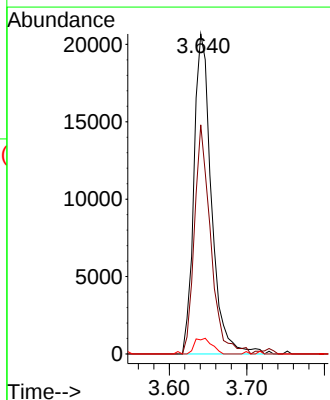
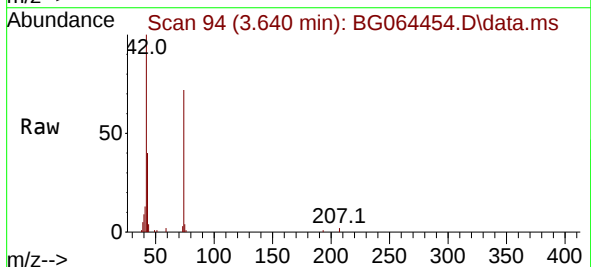
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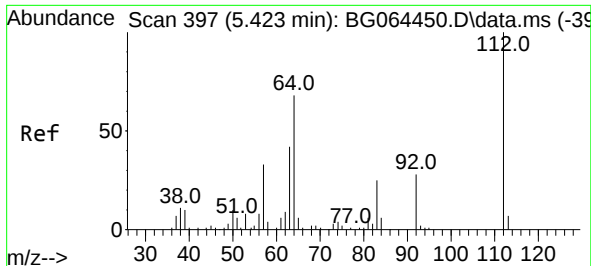
10/03/2025



#4
n-Nitrosodimethylamine
Concen: 41.903 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.008 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Tgt Ion: 42 Resp: 32451
Ion Ratio Lower Upper
42 100
74 71.6 56.1 84.1
44 4.4 3.1 4.7





#5
2-Fluorophenol
Concen: 128.479 ng
RT: 5.427 min Scan# 397
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

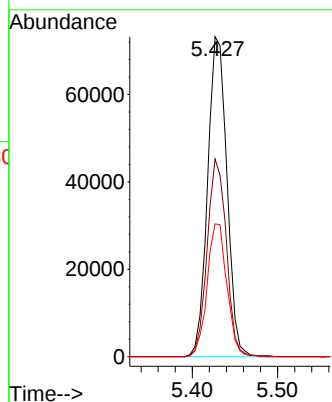
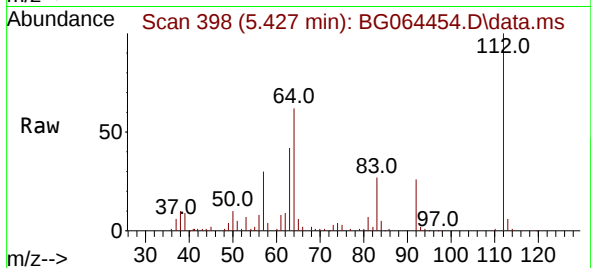
ClientSampleId :

PB169726BS

Tgt Ion:112 Resp: 115130
Ion Ratio Lower Upper
112 100
64 61.8 54.0 81.0
63 41.5 33.8 50.6

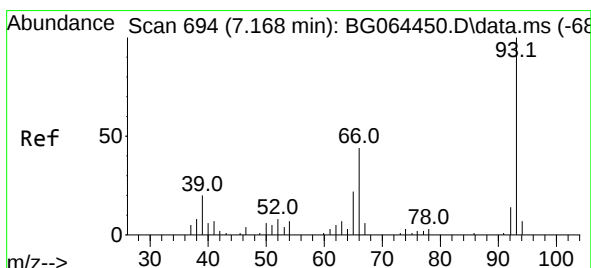
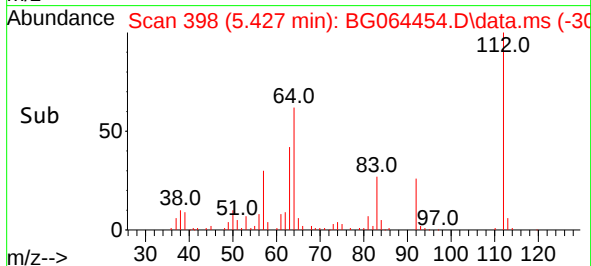
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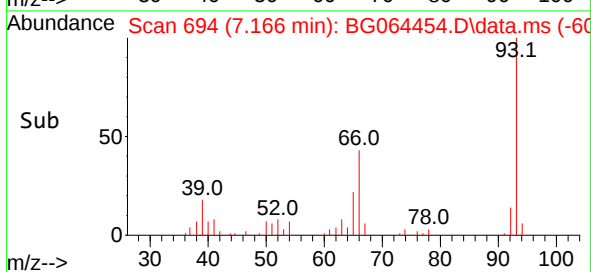
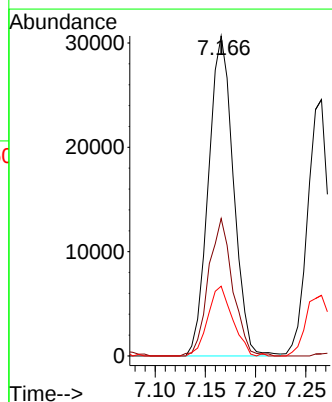
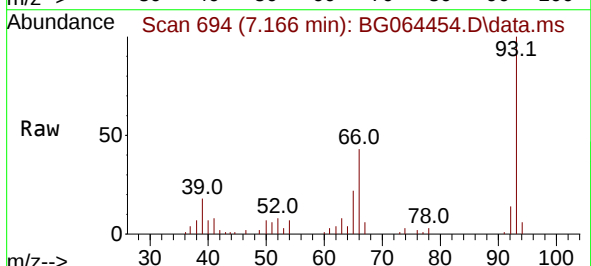
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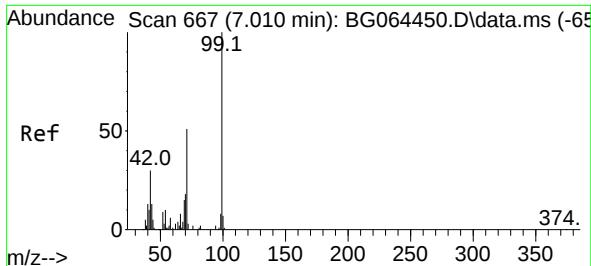
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#6
Aniline
Concen: 33.377 ng
RT: 7.166 min Scan# 694
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

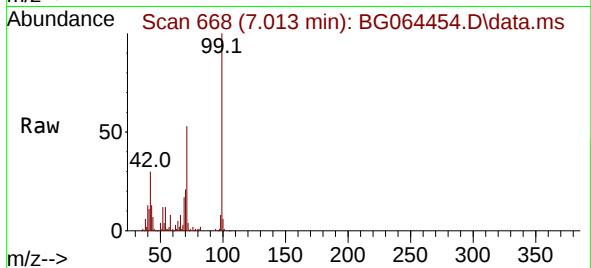
Tgt Ion: 93 Resp: 53063
Ion Ratio Lower Upper
93 100
66 42.9 34.9 52.3
65 21.8 17.3 25.9





#7
Phenol-d6
Concen: 128.192 ng
RT: 7.013 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

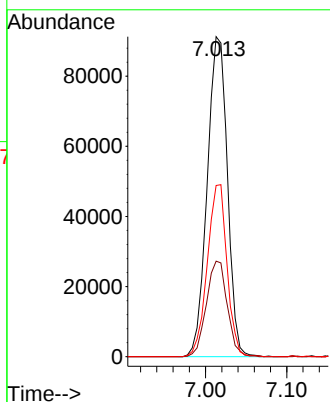
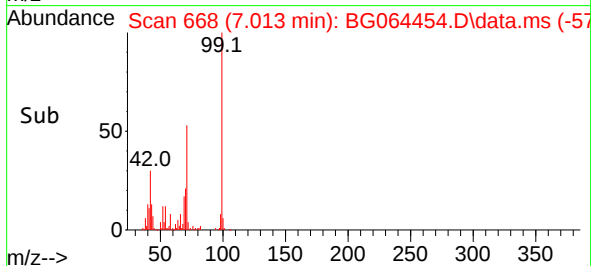
Instrument :
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Tgt Ion: 99 Resp: 157384
Ion Ratio Lower Upper
99 100
42 29.9 24.0 36.0
71 53.5 40.5 60.7

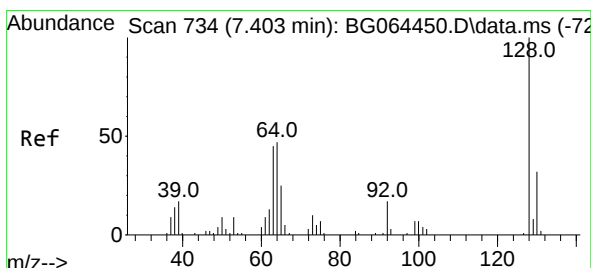
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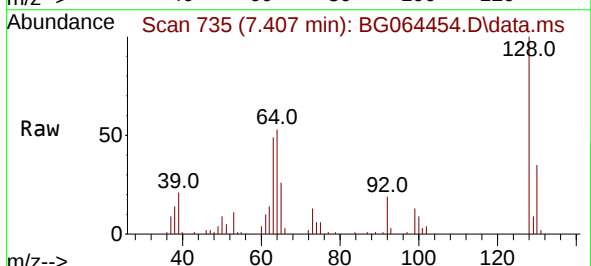


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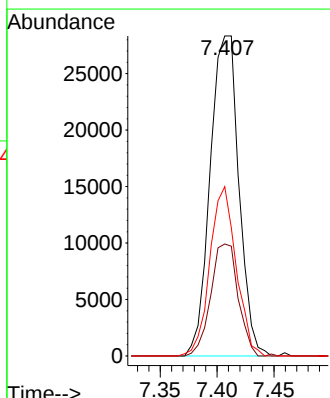
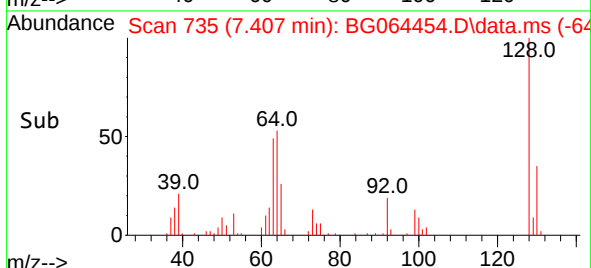
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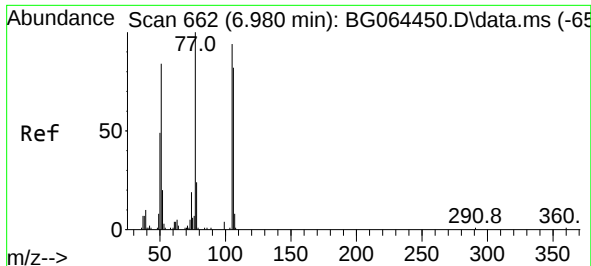


#8
2-Chlorophenol
Concen: 44.485 ng
RT: 7.407 min Scan# 735
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



Tgt Ion:128 Resp: 49875
Ion Ratio Lower Upper
128 100
130 35.0 11.8 51.8
64 52.9 27.0 67.0





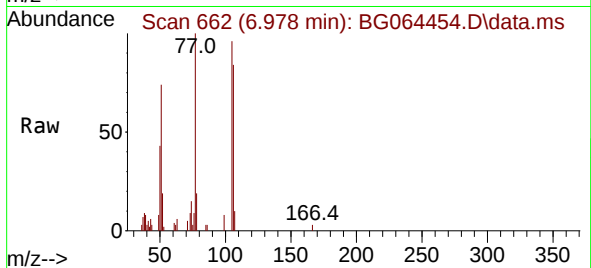
#9
Benzaldehyde
Concen: 10.419 ng
RT: 6.978 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

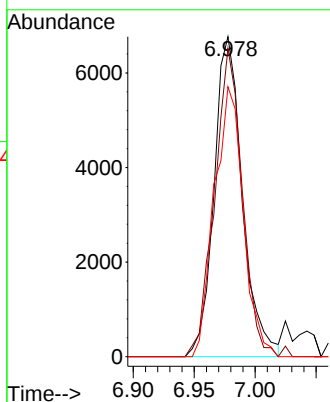
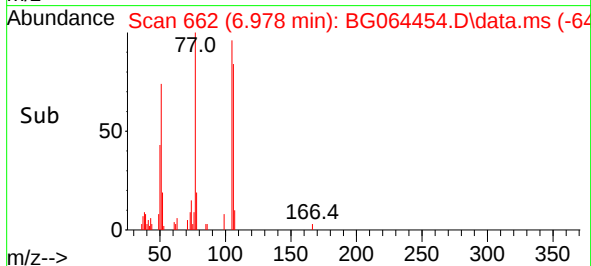
PB169726BS



Tgt Ion: 77 Resp: 1088
Ion Ratio Lower Upper
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105 96.3 74.0 114.0
106 84.4 62.5 102.5

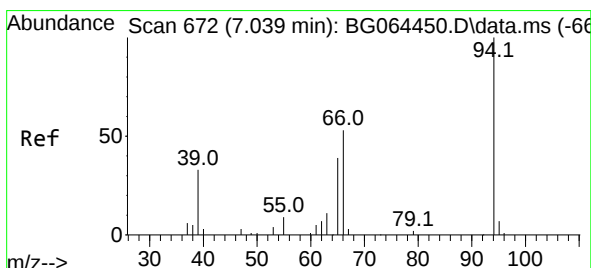
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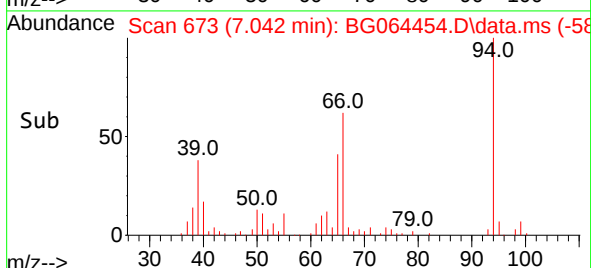
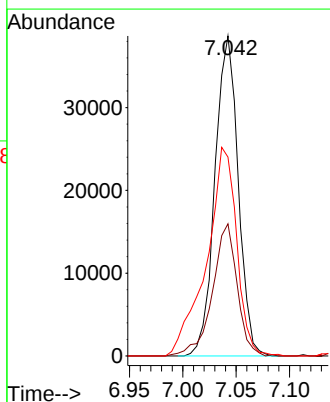
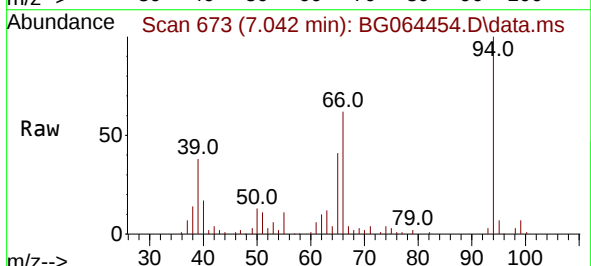
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Upadhyay

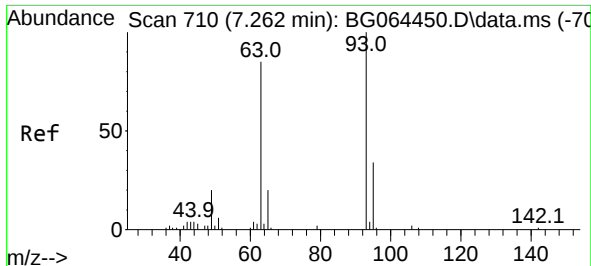
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#10
Phenol
Concen: 44.021 ng
RT: 7.042 min Scan# 673
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Tgt Ion: 94 Resp: 58517
Ion Ratio Lower Upper
94 100
65 41.3 21.1 61.1
66 62.2 39.7 79.7





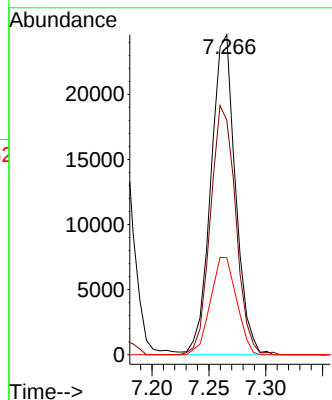
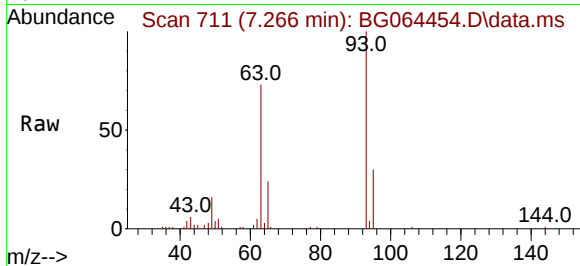
#11
bis(2-Chloroethyl)ether
Concen: 41.414 ng
RT: 7.266 min Scan# 710
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :
BNA_G
ClientSampleId :
PB169726BS

Tgt Ion: 93 Resp: 3696
Ion Ratio Lower Upper
93 100
63 73.3 65.3 105.3
95 30.4 13.7 53.7

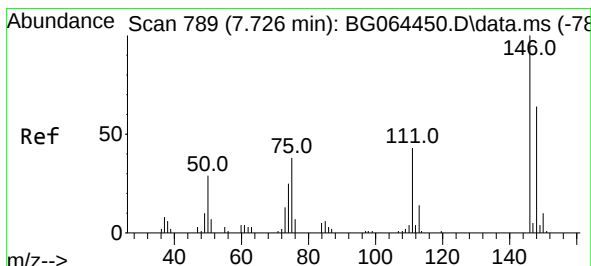
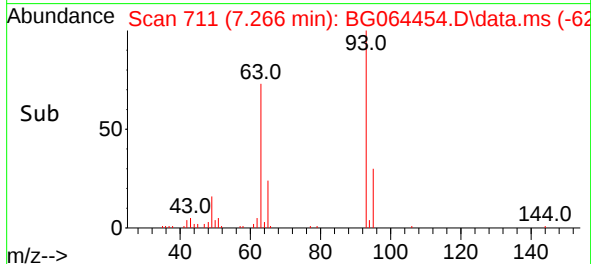
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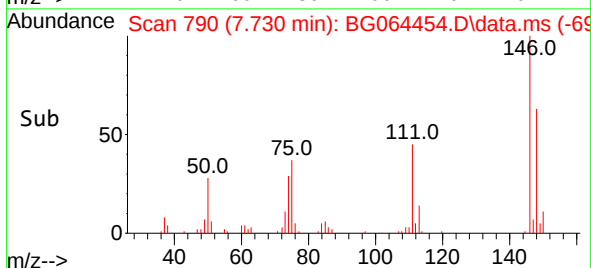
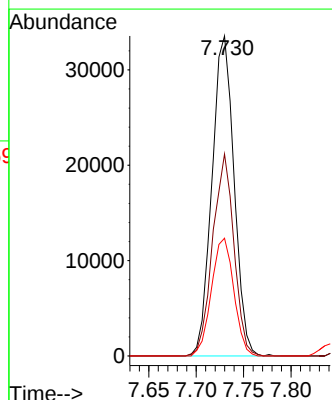
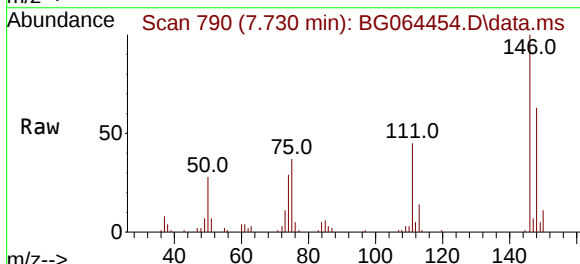
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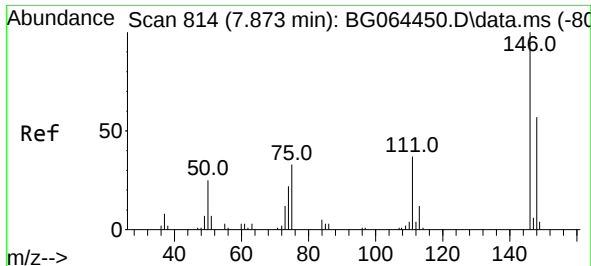
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#12
1,3-Dichlorobenzene
Concen: 43.264 ng
RT: 7.730 min Scan# 790
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

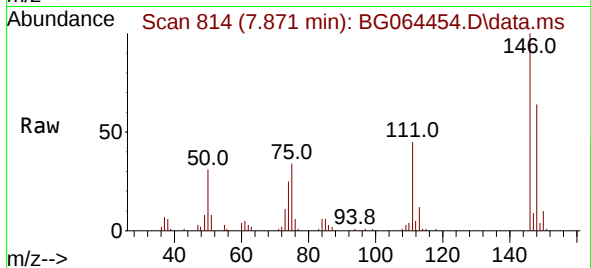
Tgt Ion:146 Resp: 54371
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.4
75 36.8 30.0 45.0





#13
1,4-Dichlorobenzene
Concen: 41.735 ng
RT: 7.871 min Scan# 814
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

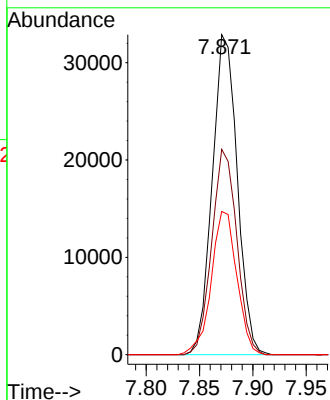
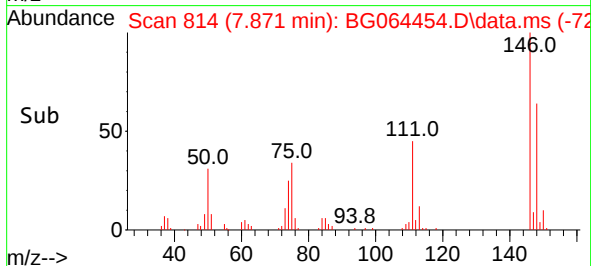
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion:146 Resp: 53578
Ion Ratio Lower Upper
146 100
148 64.2 45.3 67.9
111 44.7 30.3 45.5

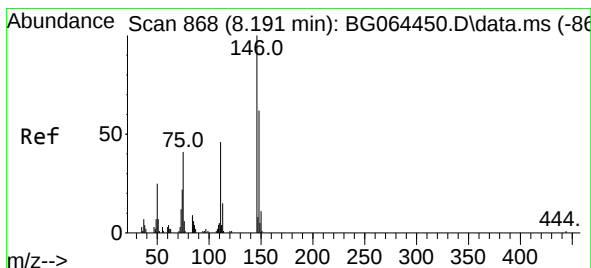
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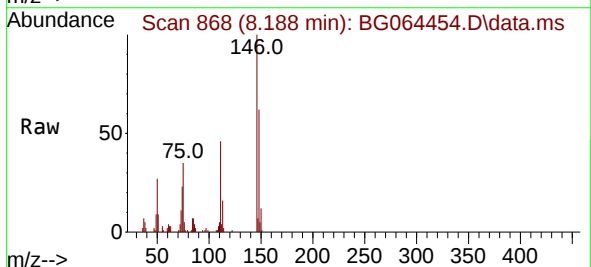


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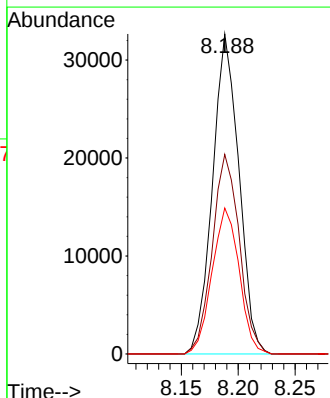
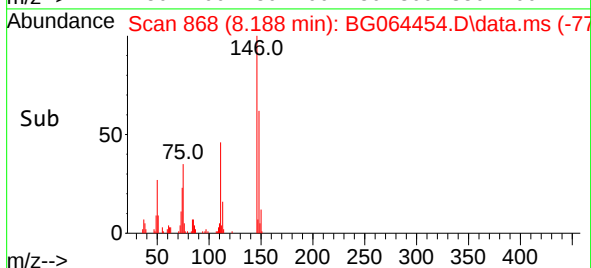
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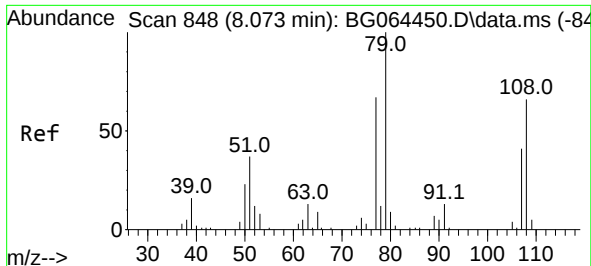


#14
1,2-Dichlorobenzene
Concen: 43.314 ng
RT: 8.188 min Scan# 868
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



Tgt Ion:146 Resp: 52694
Ion Ratio Lower Upper
146 100
148 62.4 49.9 74.9
111 45.6 36.6 54.8





#15
Benzyl Alcohol
Concen: 45.149 ng
RT: 8.076 min Scan# 848
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

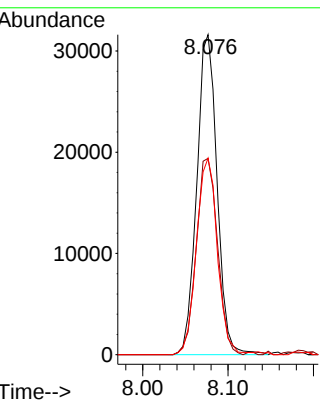
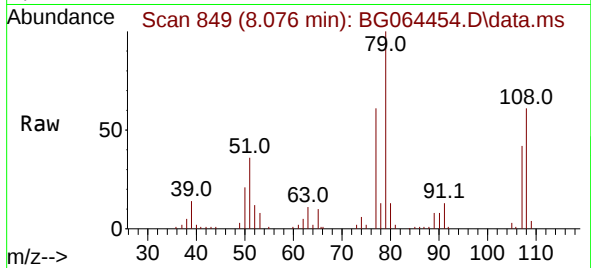
ClientSampleId :

PB169726BS

Tgt Ion: 79 Resp: 52229
Ion Ratio Lower Upper
79 100
108 61.4 53.0 79.6
77 61.4 53.6 80.4

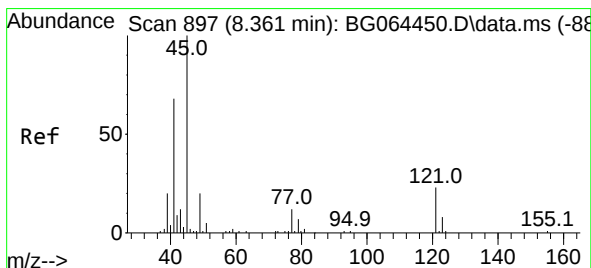
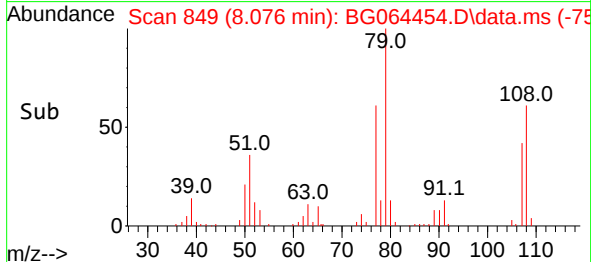
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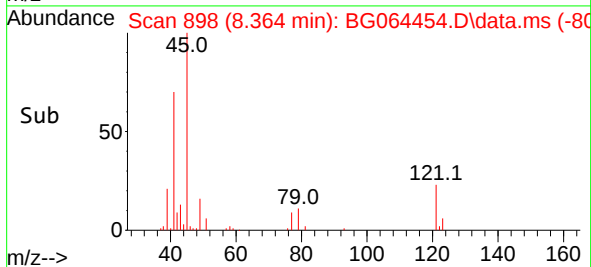
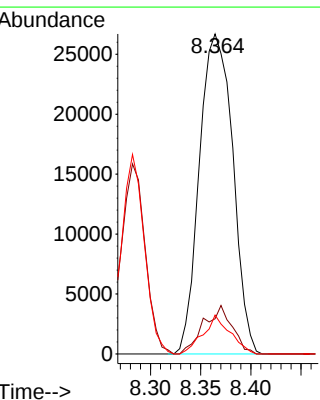
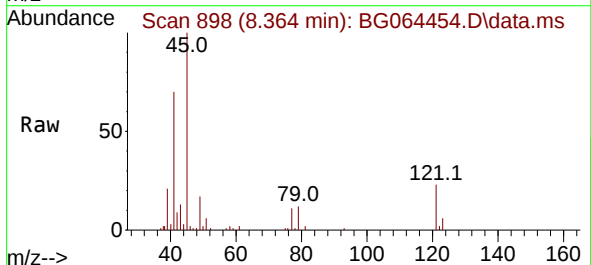
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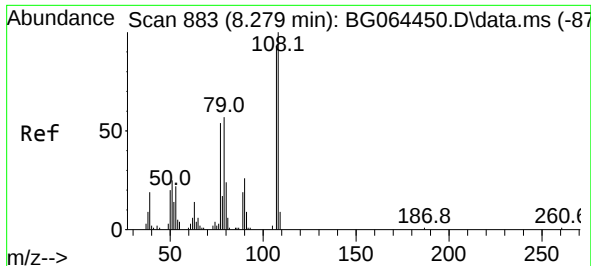
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.732 ng
RT: 8.364 min Scan# 898
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

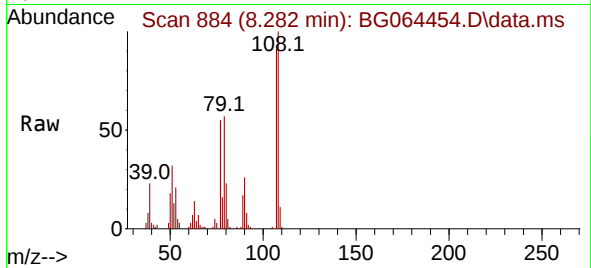
Tgt Ion: 45 Resp: 61837
Ion Ratio Lower Upper
45 100
77 11.0 0.0 32.8
79 12.2 0.0 28.0





#17
2-Methylphenol
Concen: 44.517 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

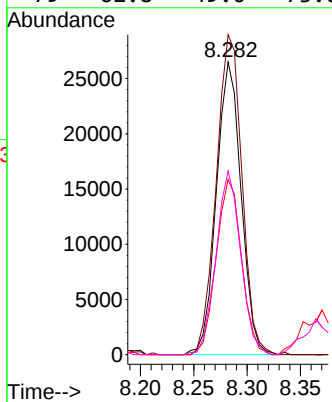
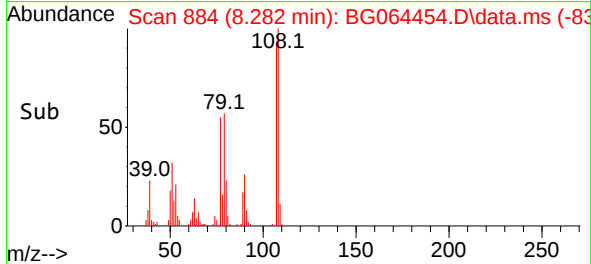
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion:107 Resp: 42750
Ion Ratio Lower Upper
107 100
108 109.3 86.2 129.2
77 59.9 46.7 70.1
79 62.8 49.0 73.6

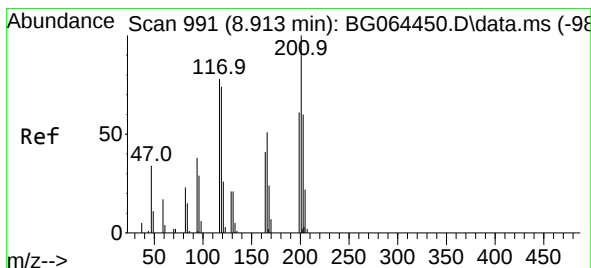
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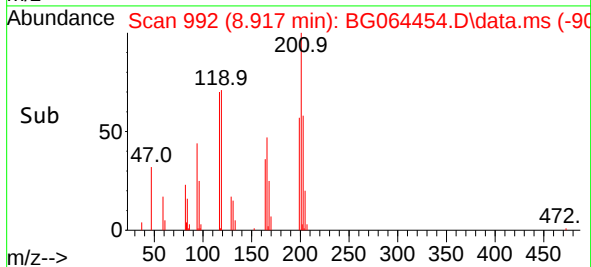
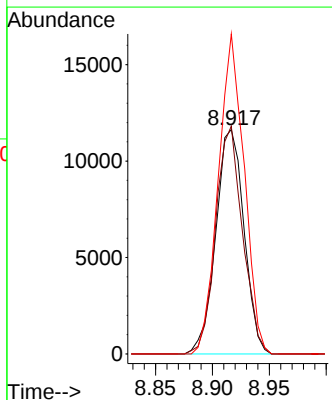
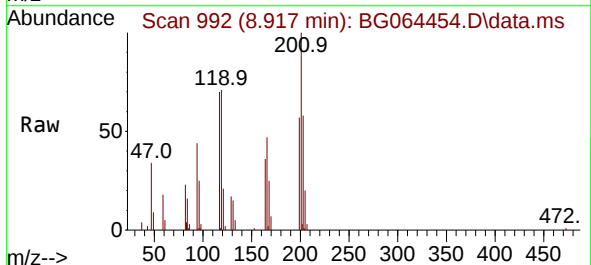
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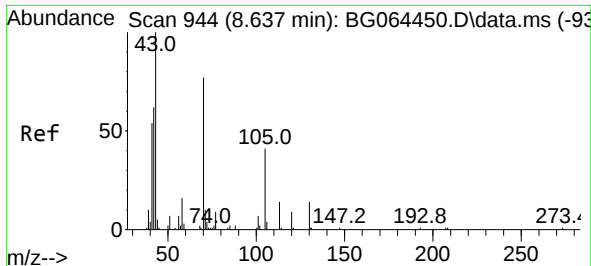
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#18
Hexachloroethane
Concen: 41.380 ng
RT: 8.917 min Scan# 992
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

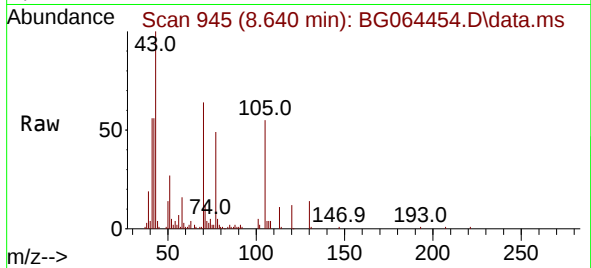
Tgt Ion:117 Resp: 20042
Ion Ratio Lower Upper
117 100
119 101.5 76.6 115.0
201 142.6 103.0 154.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.972 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

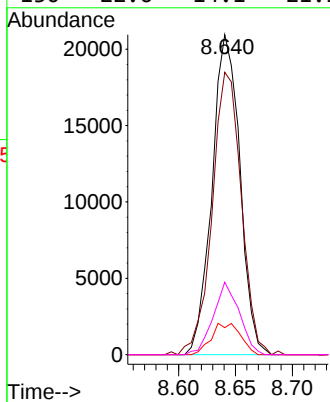
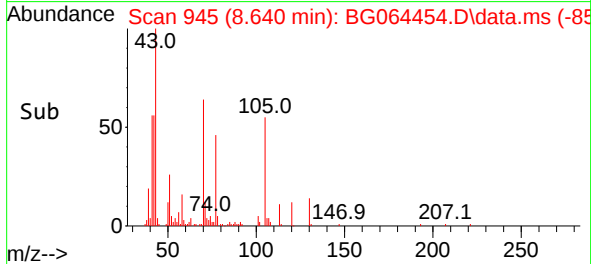
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion: 70 Resp: 35660
Ion Ratio Lower Upper
70 100
42 88.2 65.6 98.4
101 8.5 7.7 11.5
130 22.6 14.1 21.1#

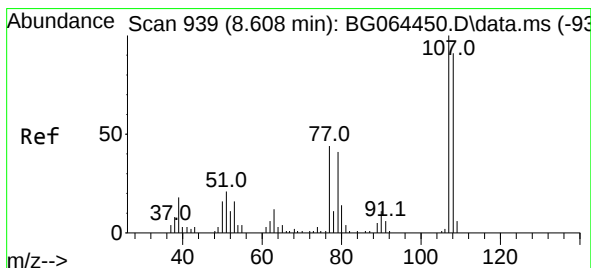
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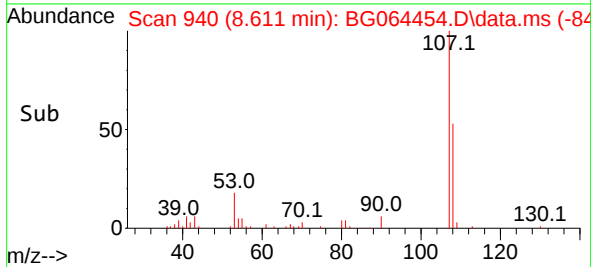
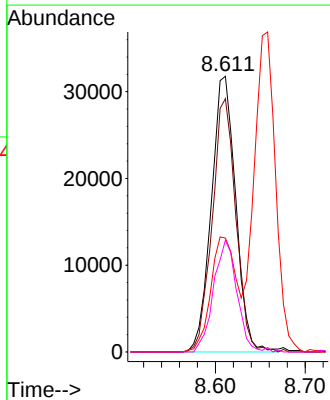
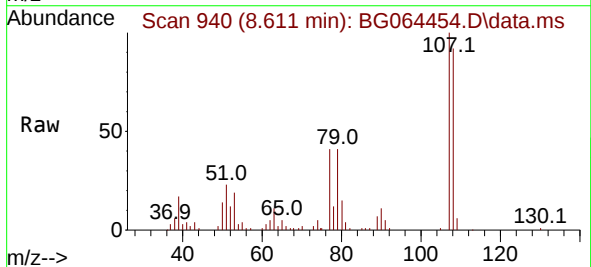
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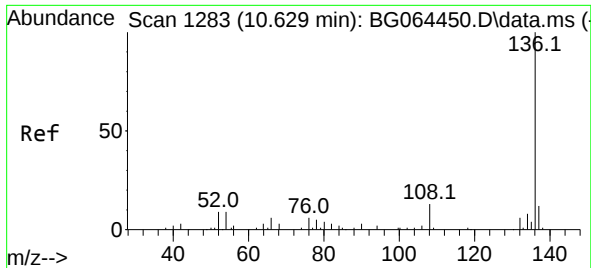
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#20
3+4-Methylphenols
Concen: 44.379 ng
RT: 8.611 min Scan# 940
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Tgt Ion:107 Resp: 59909
Ion Ratio Lower Upper
107 100
108 91.9 70.9 110.9
77 41.3 24.4 64.4
79 40.5 20.5 60.5





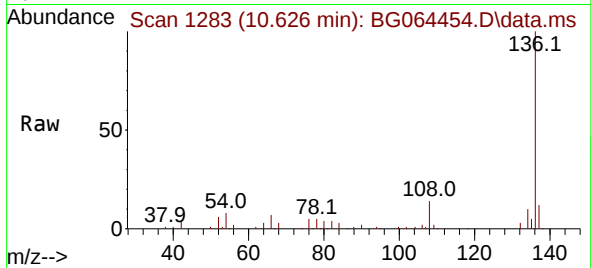
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.626 min Scan# 1283
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

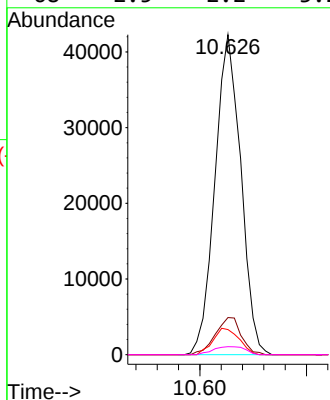
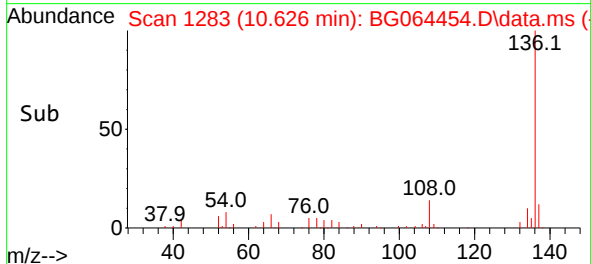
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Tgt Ion:136	Resp: 7113
Ion Ratio	Lower Upper
136 100	
137 11.6	9.6 14.4
54 7.8	7.4 11.2
68 2.5	2.2 3.2

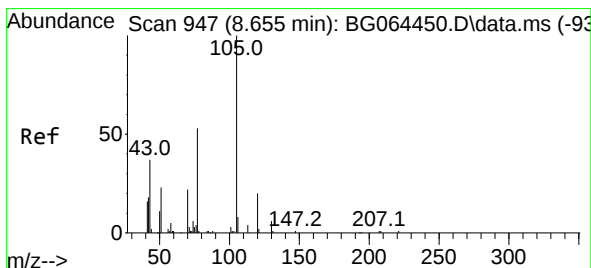
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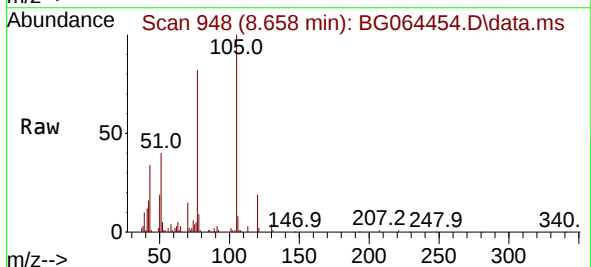


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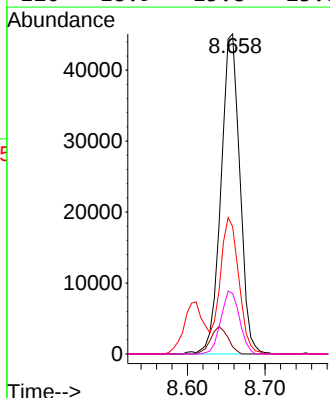
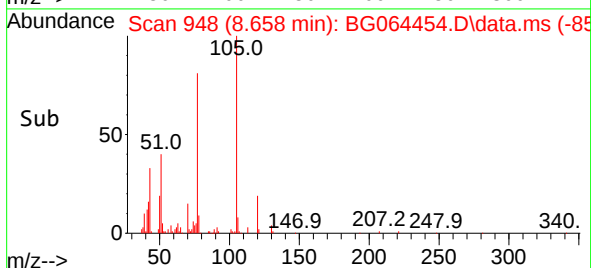
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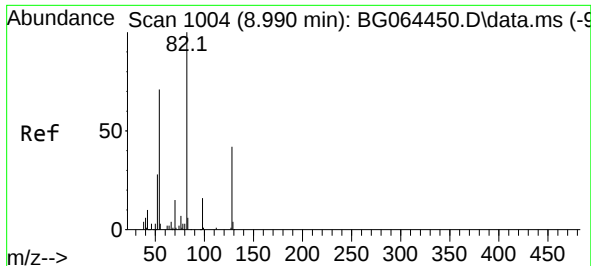


#22
Acetophenone
Concen: 45.041 ng
RT: 8.658 min Scan# 948
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



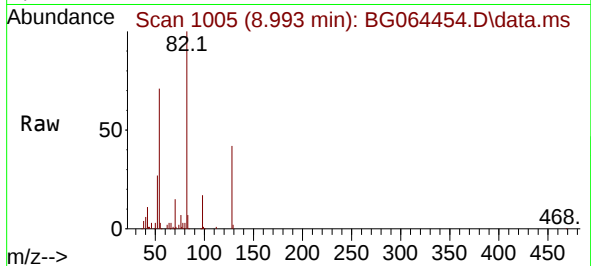
Tgt Ion:105	Resp: 76708
Ion Ratio	Lower Upper
105 100	
71 2.2	2.5 3.7#
51 39.8	29.0 43.6
120 18.9	15.8 23.8





#23
Nitrobenzene-d5
Concen: 85.547 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

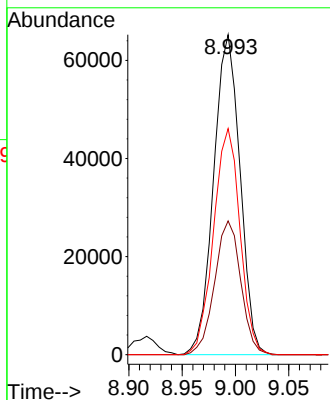
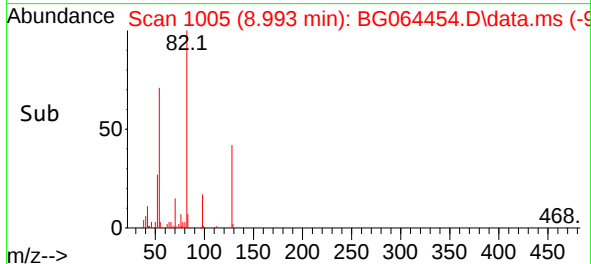
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion: 82 Resp: 112290
Ion Ratio Lower Upper
82 100
128 41.8 33.7 50.5
54 70.6 57.0 85.6

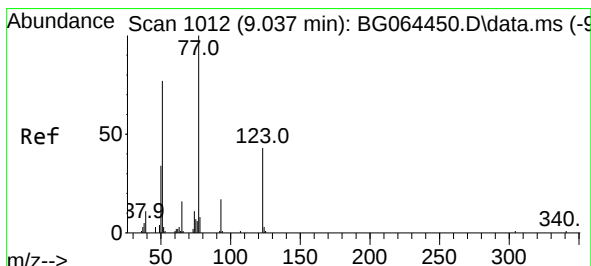
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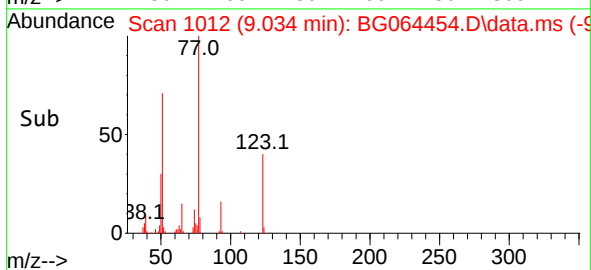
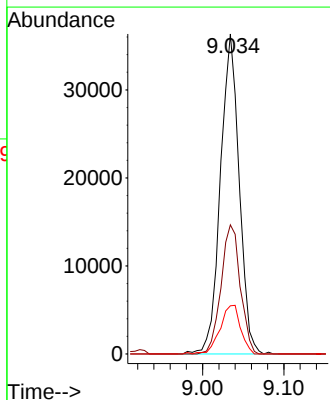
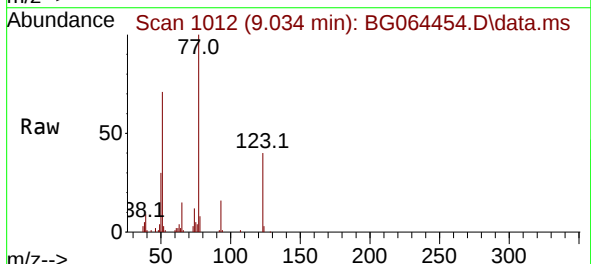
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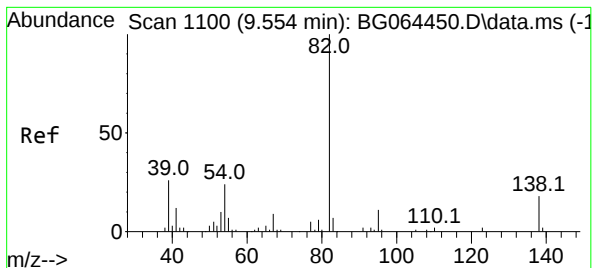
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#24
Nitrobenzene
Concen: 45.550 ng
RT: 9.034 min Scan# 1012
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Tgt Ion: 77 Resp: 58362
Ion Ratio Lower Upper
77 100
123 40.3 34.7 52.1
65 15.1 12.8 19.2





#25

Isophorone

Concen: 42.681 ng

RT: 9.557 min Scan# 1101

Delta R.T. 0.003 min

Lab File: BG064454.D

Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

PB169726BS

Tgt Ion: 82 Resp: 10366

Ion Ratio Lower Upper

82 100

95 12.0 8.5 12.7

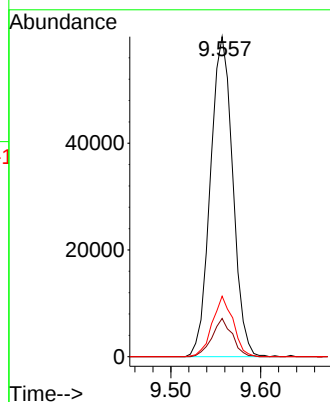
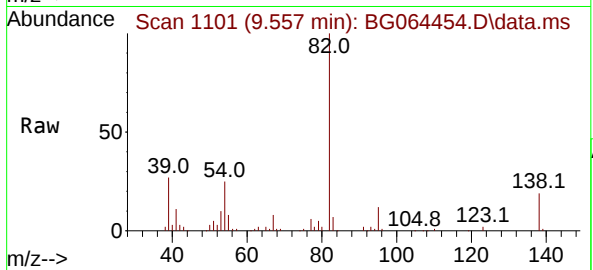
138 18.9 14.3 21.5

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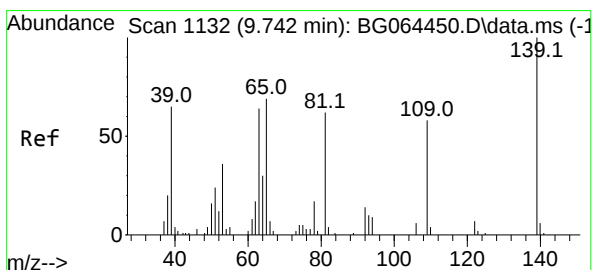
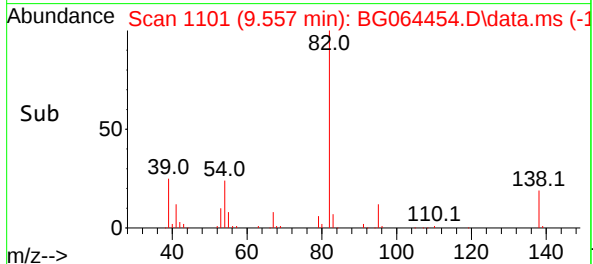


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#26

2-Nitrophenol

Concen: 45.180 ng

RT: 9.739 min Scan# 1132

Delta R.T. -0.003 min

Lab File: BG064454.D

Acq: 25 Sep 2025 22:11

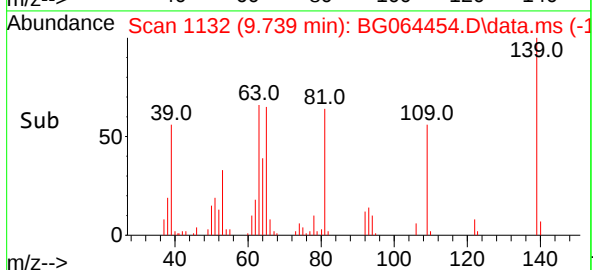
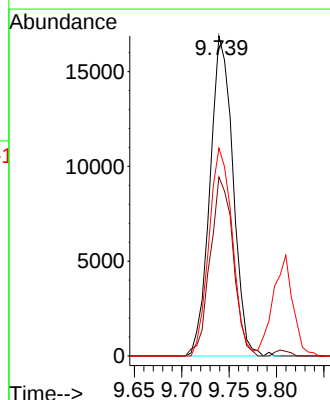
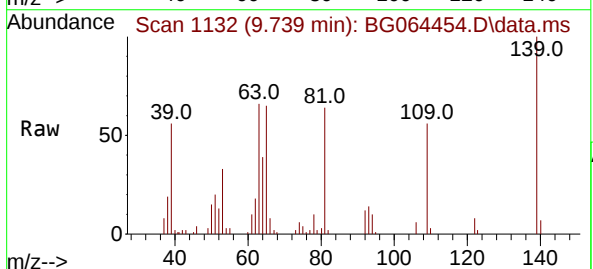
Tgt Ion:139 Resp: 28495

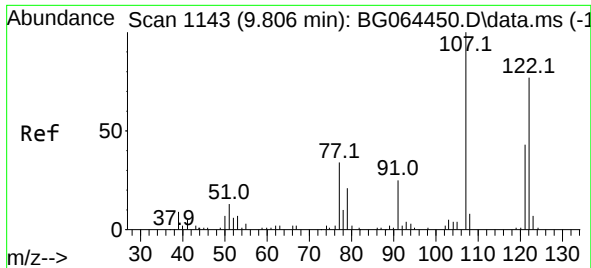
Ion Ratio Lower Upper

139 100

109 55.9 46.6 70.0

65 65.0 54.9 82.3





#27

2,4-Dimethylphenol

Concen: 53.435 ng

RT: 9.804 min Scan# 1143

Delta R.T. -0.003 min

Lab File: BG064454.D

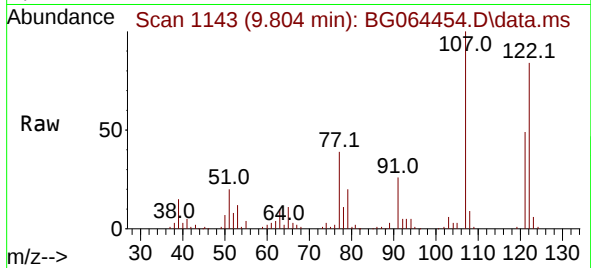
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

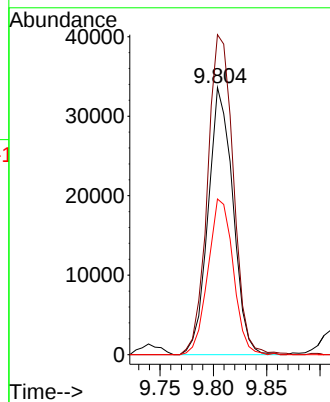
PB169726BS



Tgt Ion:122	Resp:	54350
Ion	Ratio	Lower Upper
122	100	
107	119.7	102.6 153.8
121	58.2	44.4 66.6

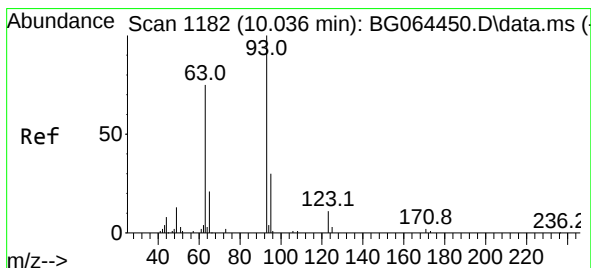
Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli



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Supervised By :Jagrut
Upadhyay

10/03/2025



#28

bis(2-Chloroethoxy)methane

Concen: 42.920 ng

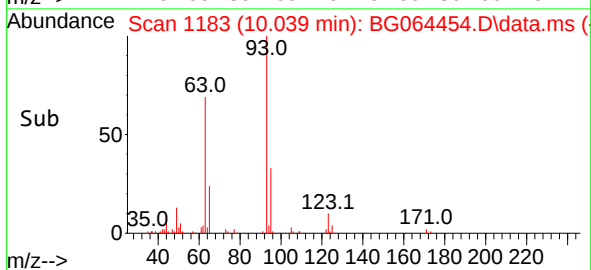
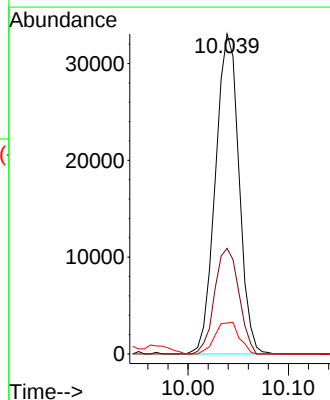
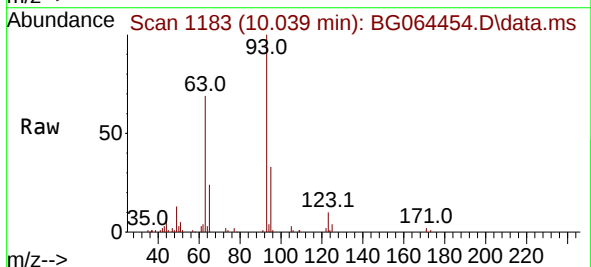
RT: 10.039 min Scan# 1183

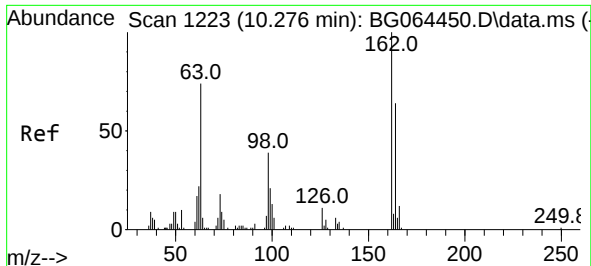
Delta R.T. 0.003 min

Lab File: BG064454.D

Acq: 25 Sep 2025 22:11

Tgt Ion: 93	Resp:	53853
Ion	Ratio	Lower Upper
93	100	
95	33.0	24.0 36.0
123	9.6	9.0 13.4





#29

2,4-Dichlorophenol

Concen: 48.050 ng

RT: 10.280 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG064454.D

Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

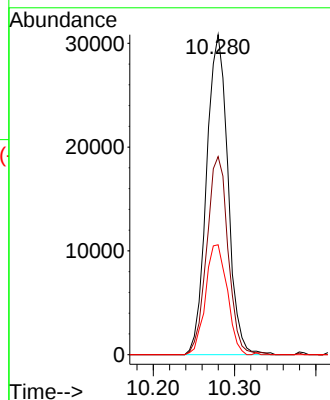
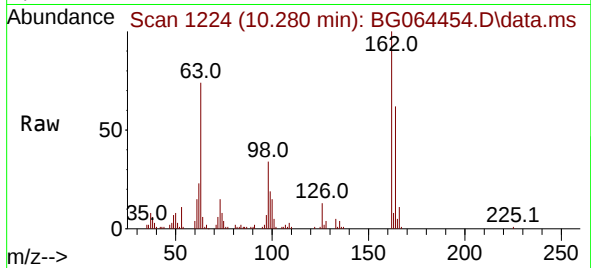
ClientSampleId :

PB169726BS

Tgt Ion:162	Resp: 5625
Ion Ratio	Lower Upper
162 100	
164 61.9	43.7 83.7
98 34.4	19.2 59.2

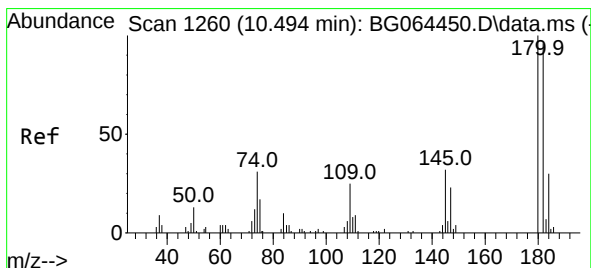
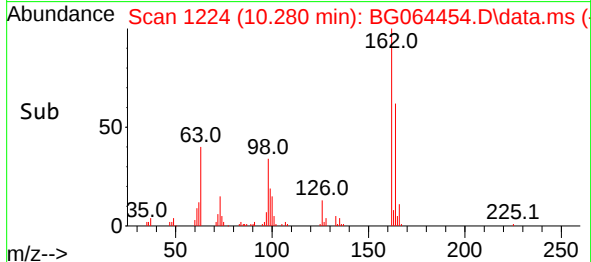
Manual Integrations
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Reviewed By :Rahul
Chavli



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Supervised By :Jagrut
Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 45.373 ng

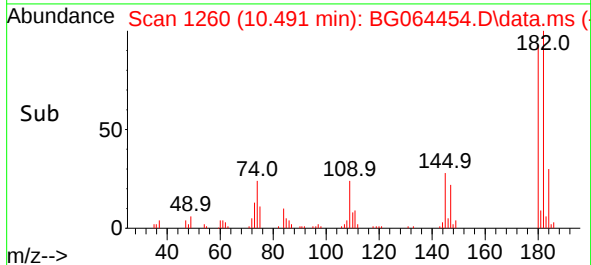
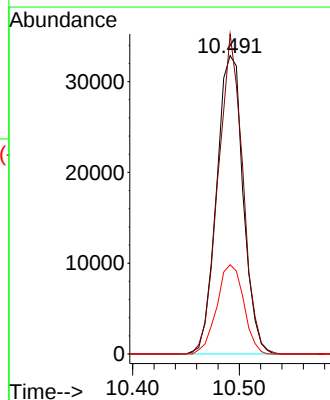
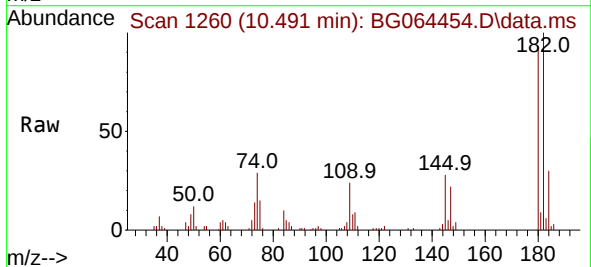
RT: 10.491 min Scan# 1260

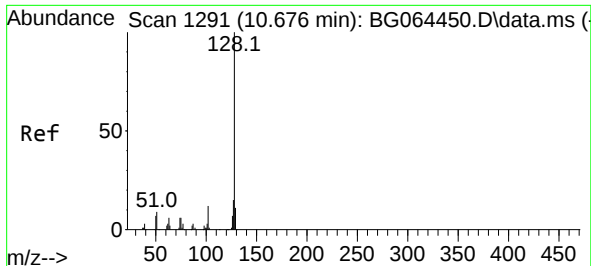
Delta R.T. -0.003 min

Lab File: BG064454.D

Acq: 25 Sep 2025 22:11

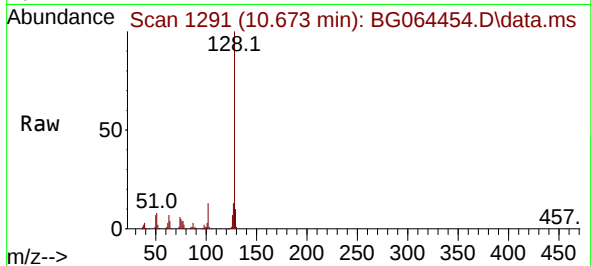
Tgt Ion:180	Resp: 56819
Ion Ratio	Lower Upper
180 100	
182 107.2	77.0 115.4
145 29.9	25.4 38.2





#31
Naphthalene
Concen: 43.257 ng
RT: 10.673 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

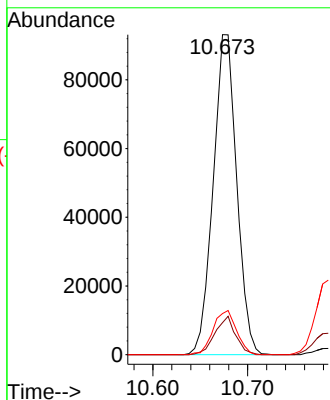
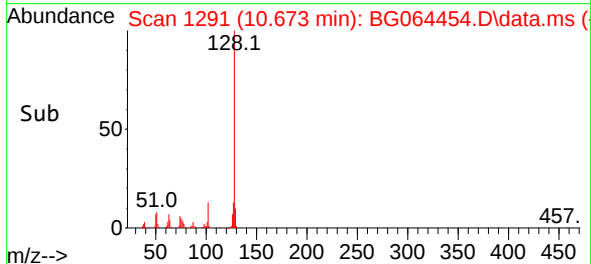
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion:128 Resp: 160640
Ion Ratio Lower Upper
128 100
129 10.0 9.2 13.8
127 12.9 12.1 18.1

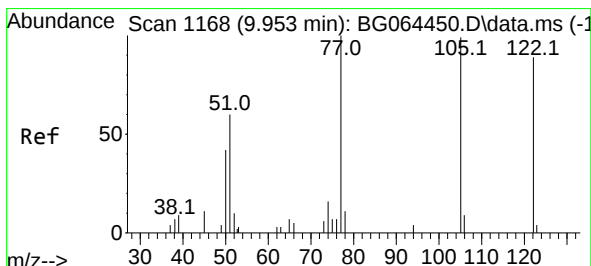
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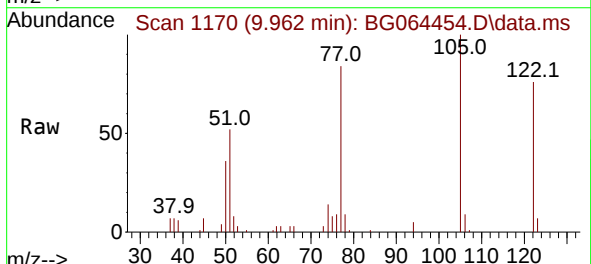


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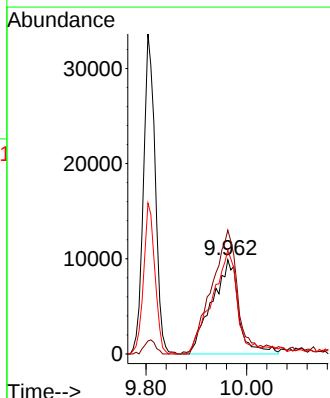
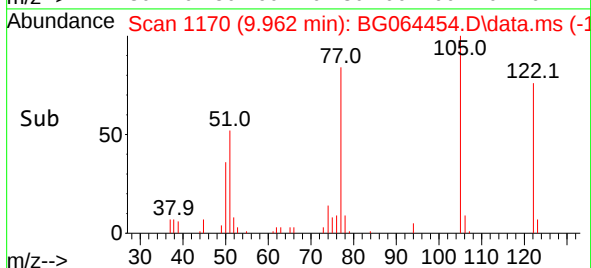
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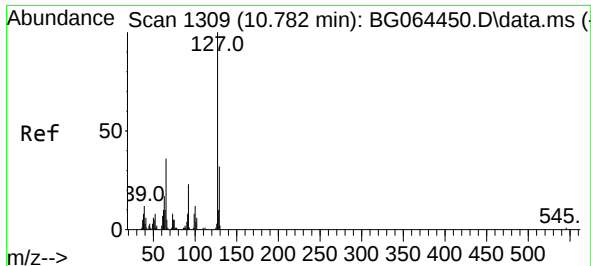


#32
Benzoic acid
Concen: 46.591 ng m
RT: 9.962 min Scan# 1170
Delta R.T. 0.009 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



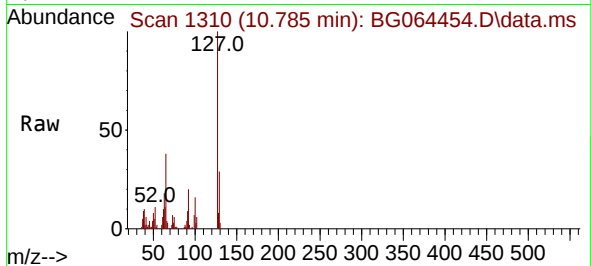
Tgt Ion:122 Resp: 36717
Ion Ratio Lower Upper
122 100
105 131.3 91.0 131.0#
77 109.9 92.2 132.2





#33
4-Chloroaniline
Concen: 30.843 ng
RT: 10.785 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

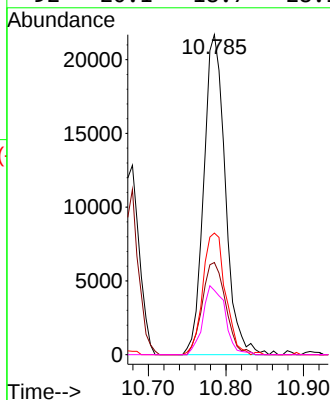
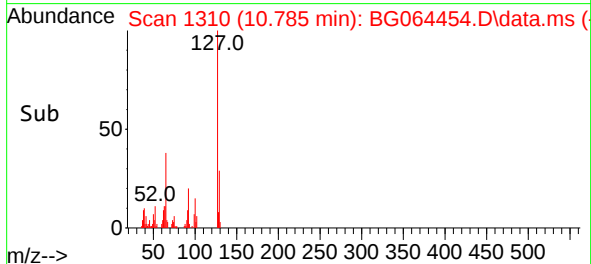
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.8	25.7	38.5
65	38.0	28.6	43.0
92	20.1	18.7	28.1

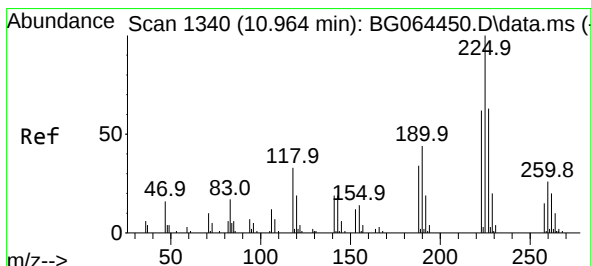
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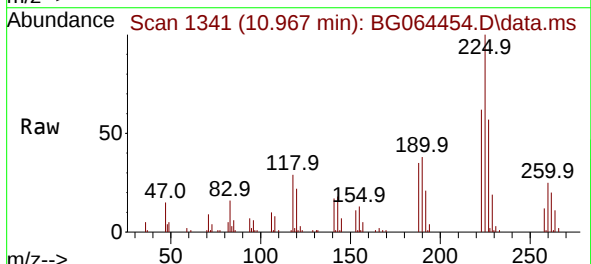


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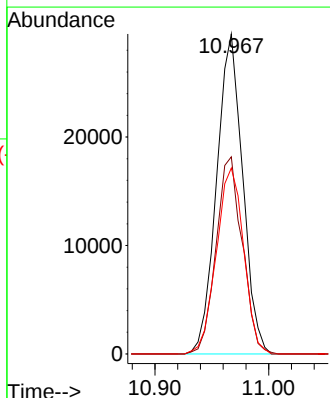
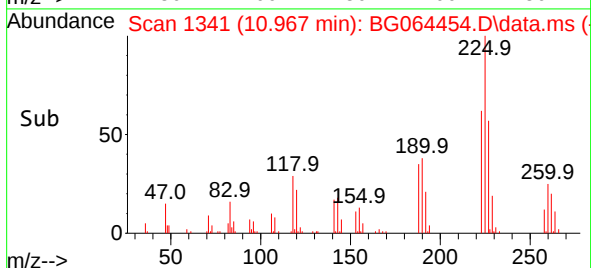
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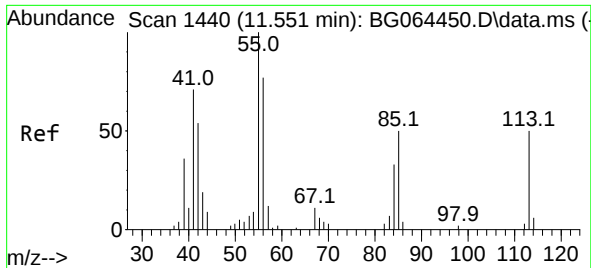


#34
Hexachlorobutadiene
Concen: 44.040 ng
RT: 10.967 min Scan# 1341
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



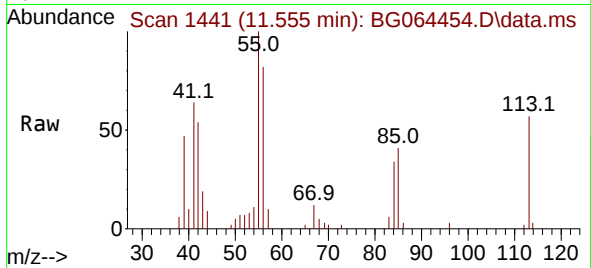
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.4	74.2
227	58.1	50.0	75.0





#35
Caprolactam
Concen: 49.729 ng m
RT: 11.555 min Scan# 1440
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

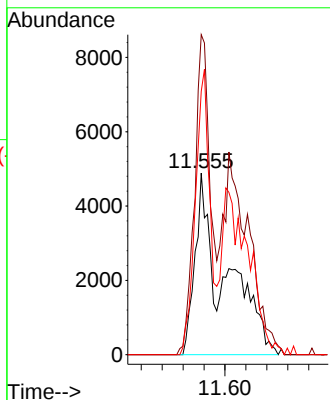
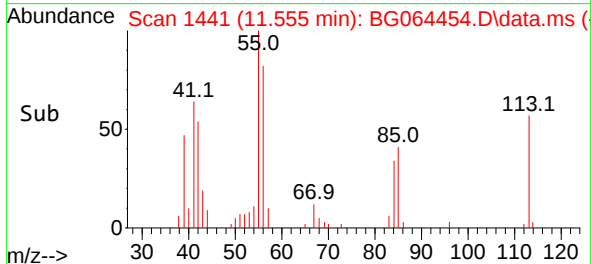
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion:113 Resp: 19210
Ion Ratio Lower Upper
113 100
55 176.2 178.3 218.3
56 145.1 132.4 172.4

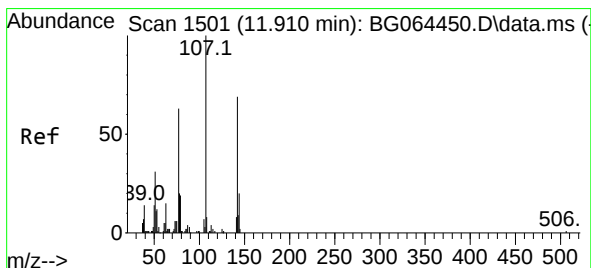
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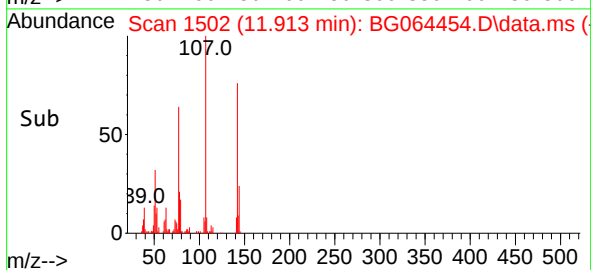
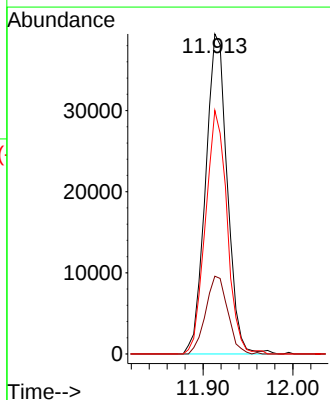
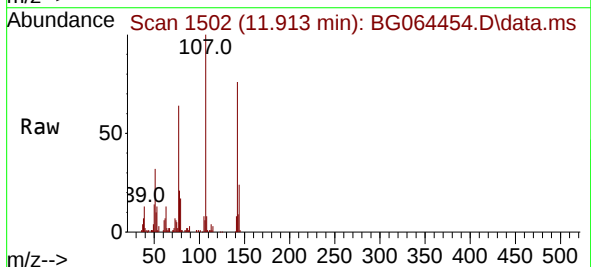
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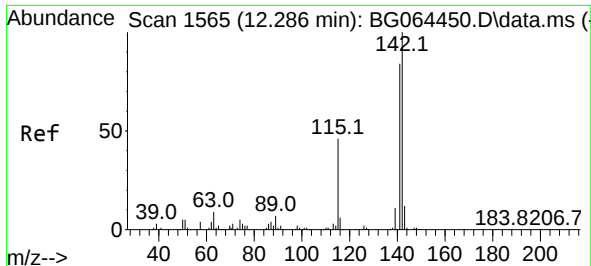
10/03/2025



#36
4-Chloro-3-methylphenol
Concen: 47.730 ng
RT: 11.913 min Scan# 1502
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

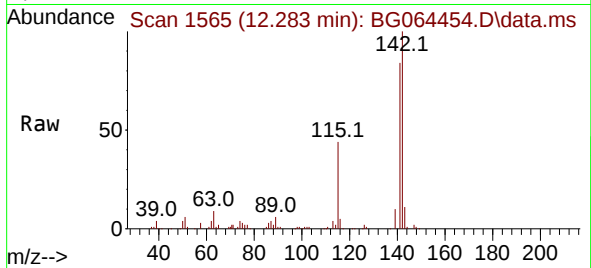
Tgt Ion:107 Resp: 66234
Ion Ratio Lower Upper
107 100
144 24.3 16.3 24.5
142 76.1 55.5 83.3





#37
2-Methylnaphthalene
Concen: 41.202 ng
RT: 12.283 min Scan# 11554
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

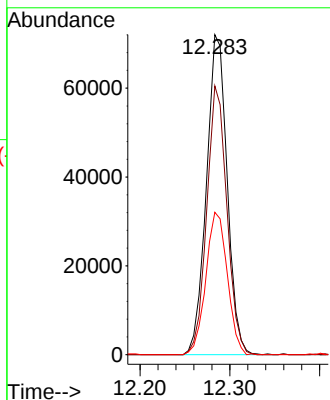
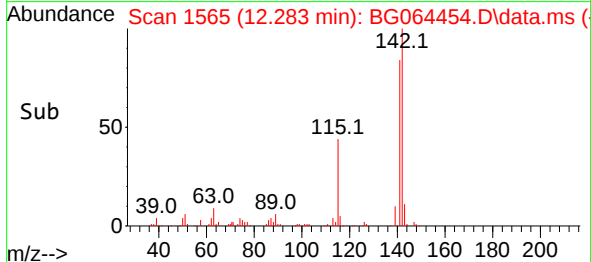
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion:142 Resp: 11554
Ion Ratio Lower Upper
142 100
141 84.0 67.3 100.9
115 44.5 37.0 55.4

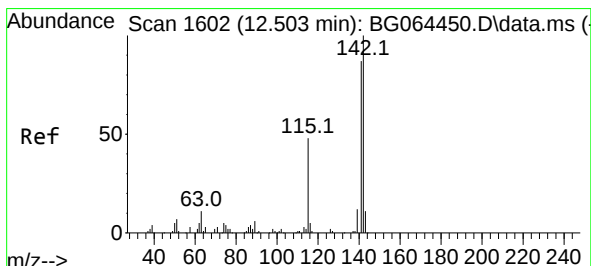
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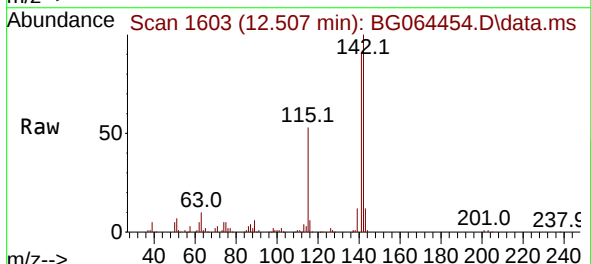


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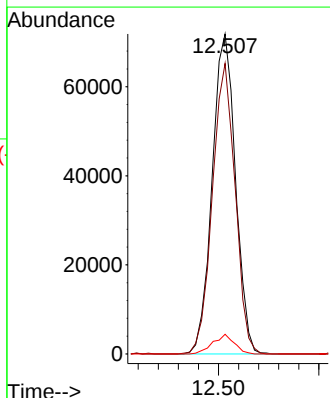
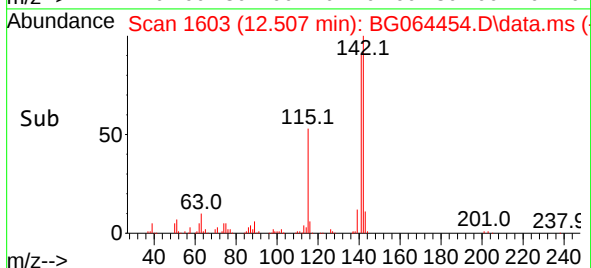
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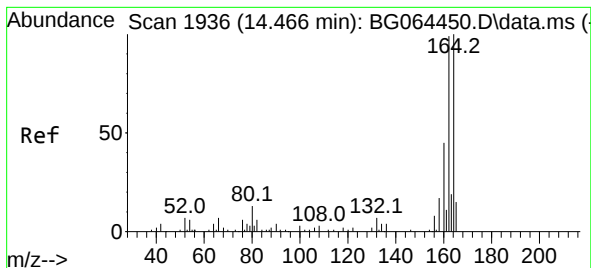


#38
1-Methylnaphthalene
Concen: 41.993 ng
RT: 12.507 min Scan# 1603
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



Tgt Ion:142 Resp: 115708
Ion Ratio Lower Upper
142 100
141 90.8 69.2 103.8
116 6.2 4.2 6.4





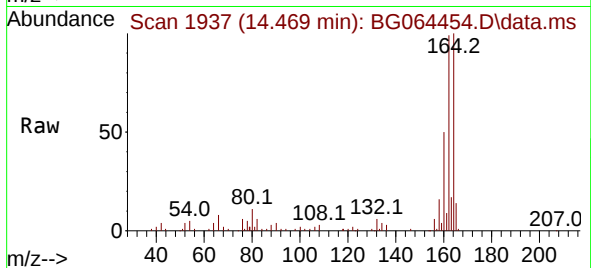
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

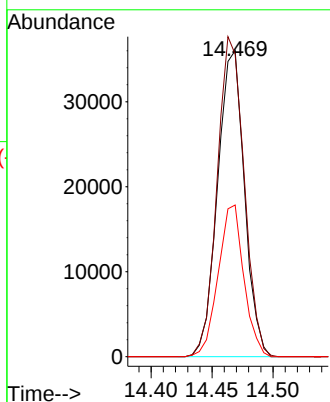
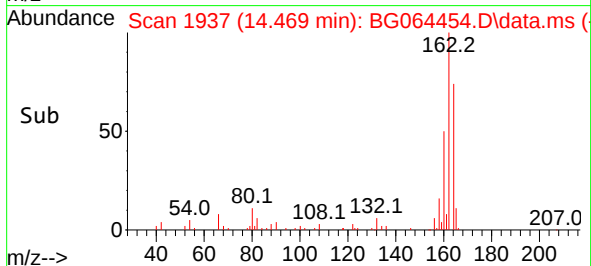
PB169726BS



Tgt Ion:164 Resp: 55170
Ion Ratio Lower Upper
164 100
162 98.8 79.0 118.4
160 49.5 36.3 54.5

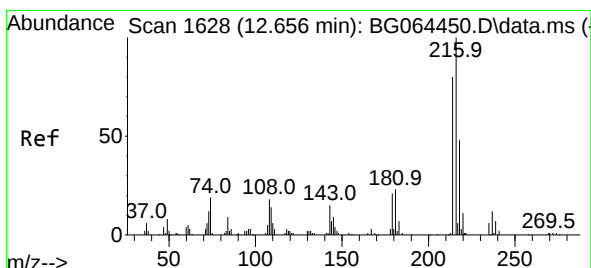
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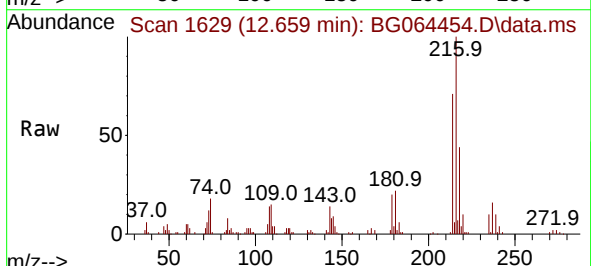


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Supervised By :Jagrut
Upadhyay

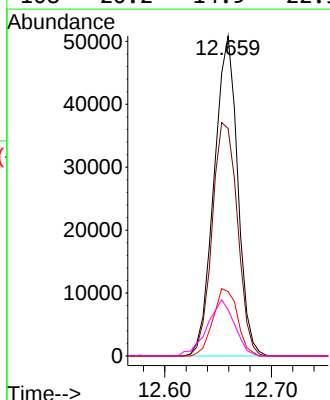
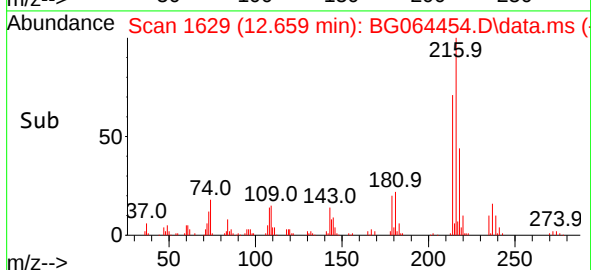
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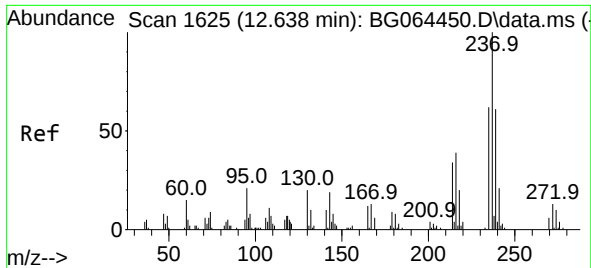


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.409 ng
RT: 12.659 min Scan# 1629
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



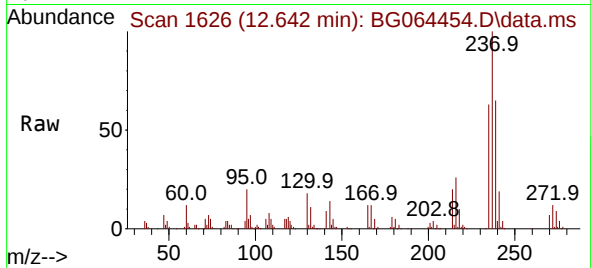
Tgt Ion:216 Resp: 78083
Ion Ratio Lower Upper
216 100
214 78.2 63.1 94.7
179 21.8 17.4 26.2
108 20.2 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 109.694 ng
RT: 12.642 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

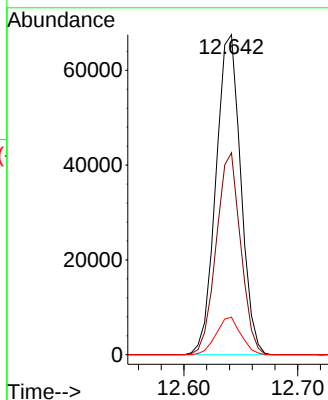
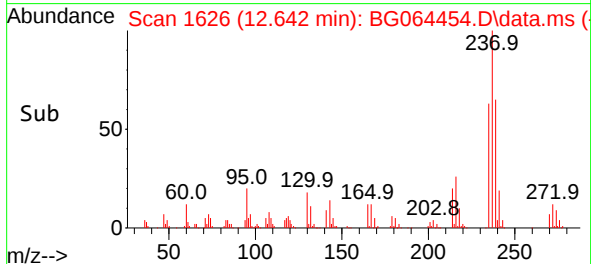
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion:237 Resp: 10243
Ion Ratio Lower Upper
237 100
235 63.1 42.2 82.2
272 11.7 0.0 32.8

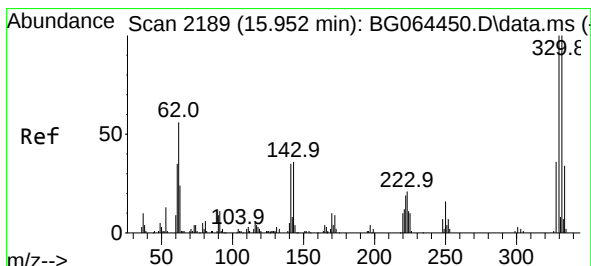
Manual Integrations
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Reviewed By :Rahul
Chavli

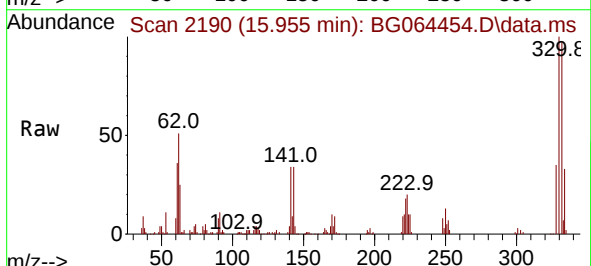


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Upadhyay

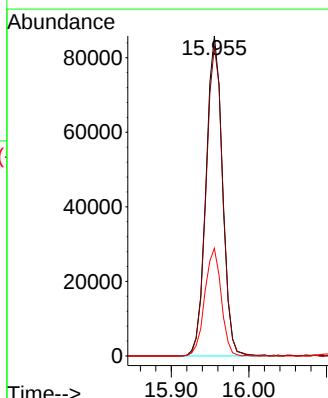
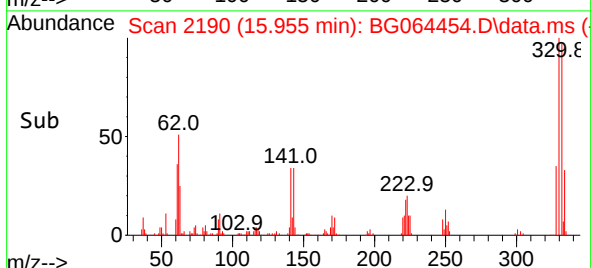
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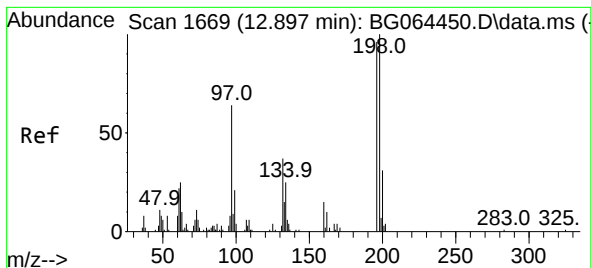


#42
2,4,6-Tribromophenol
Concen: 131.389 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



Tgt Ion:330 Resp: 126545
Ion Ratio Lower Upper
330 100
332 97.5 78.8 118.2
141 33.5 27.3 40.9





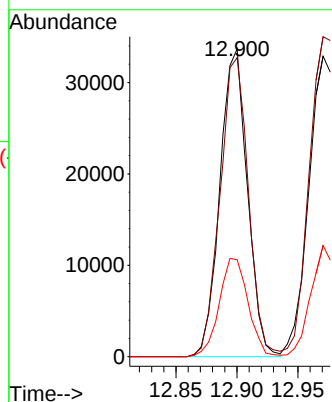
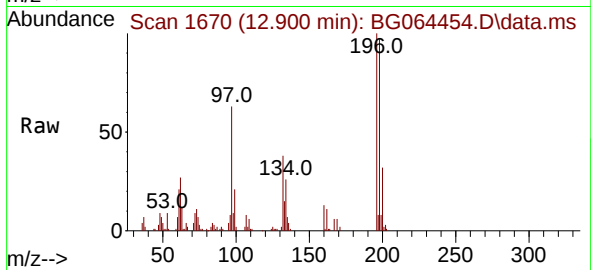
#43
2,4,6-Trichlorophenol
Concen: 46.026 ng
RT: 12.900 min Scan# 1669
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :
BNA_G
ClientSampleId :
PB169726BS

Tgt Ion:196 Resp: 5278
Ion Ratio Lower Upper
196 100
198 97.2 83.8 125.6
200 31.5 26.1 39.1

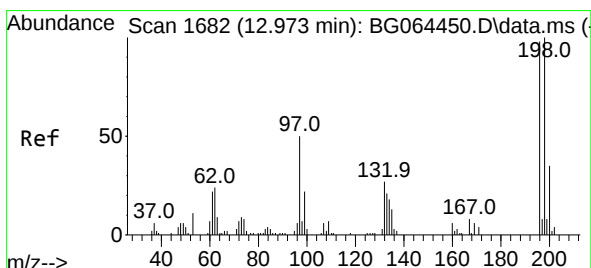
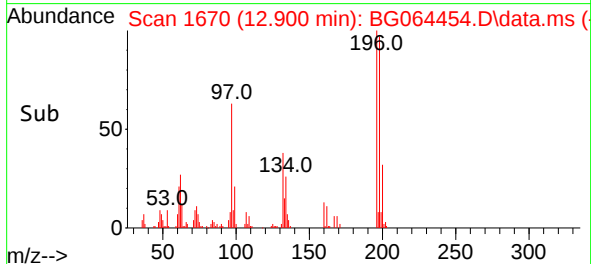
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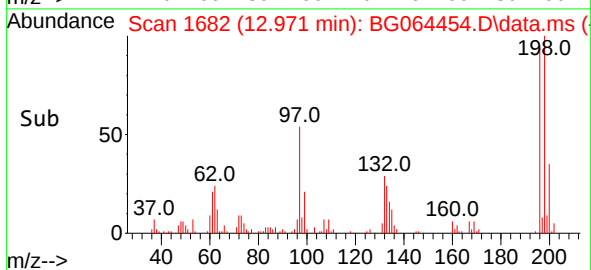
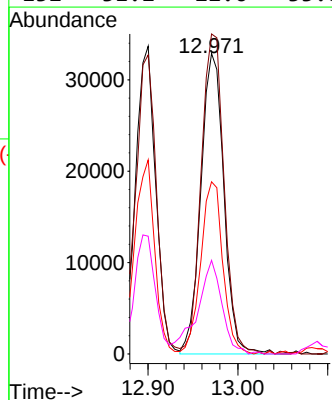
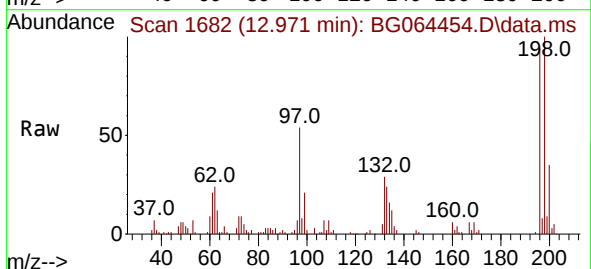
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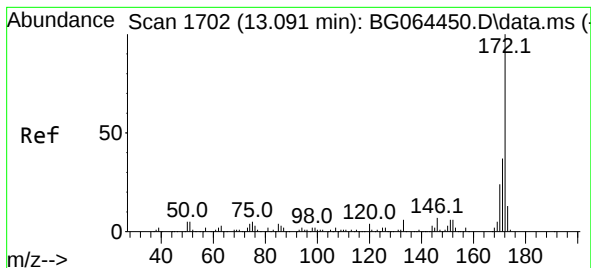
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#44
2,4,5-Trichlorophenol
Concen: 46.744 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Tgt Ion:196 Resp: 58478
Ion Ratio Lower Upper
196 100
198 106.5 80.9 121.3
97 57.3 40.5 60.7
132 31.2 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 83.410 ng

RT: 13.088 min Scan# 1702

Delta R.T. -0.003 min

Lab File: BG064454.D

Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

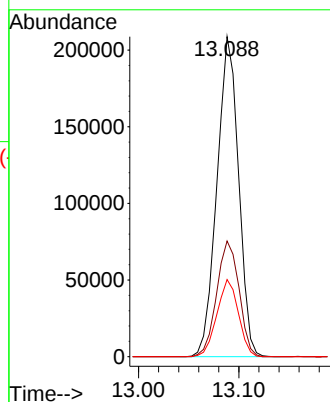
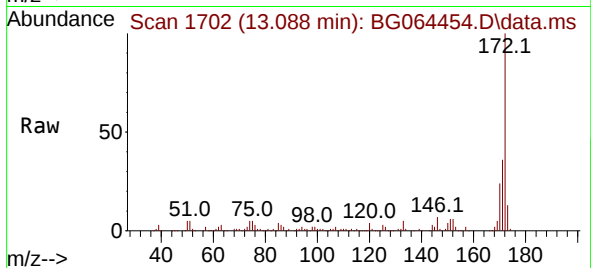
ClientSampleId :

PB169726BS

Tgt Ion:172	Resp: 31163
Ion Ratio	Lower Upper
172 100	
171 36.1	29.4 44.2
170 24.1	18.9 28.3

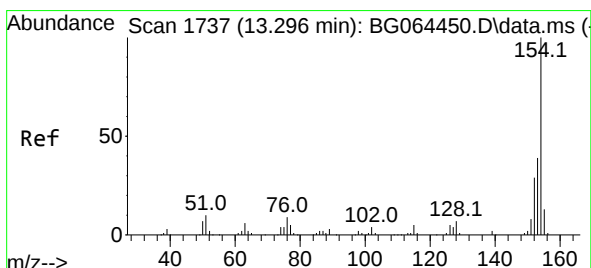
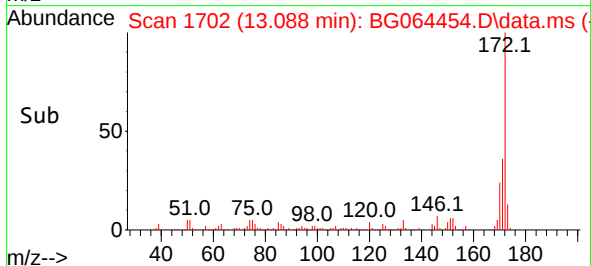
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#46

1,1'-Biphenyl

Concen: 44.483 ng

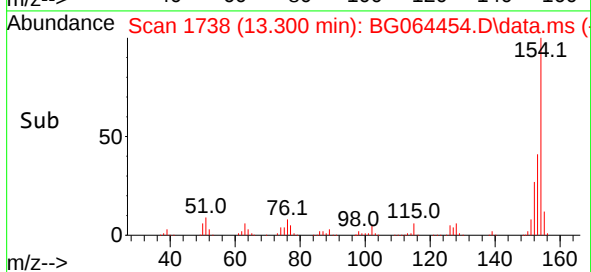
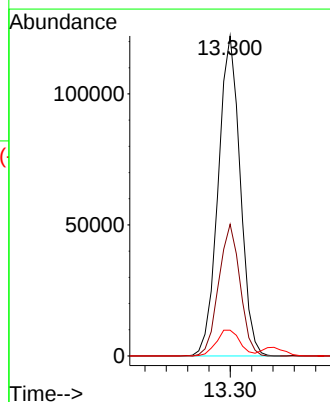
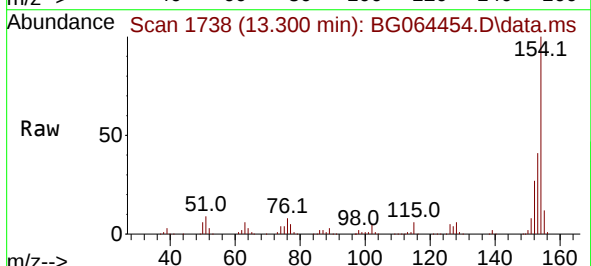
RT: 13.300 min Scan# 1738

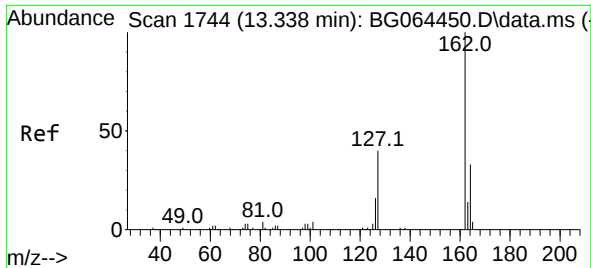
Delta R.T. 0.003 min

Lab File: BG064454.D

Acq: 25 Sep 2025 22:11

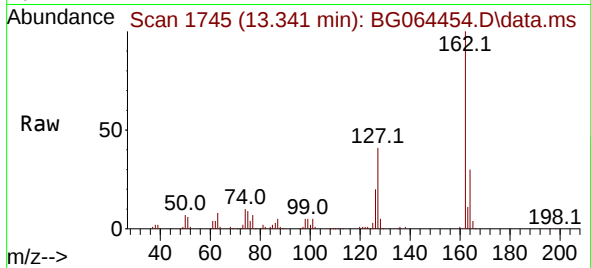
Tgt Ion:154	Resp: 174578
Ion Ratio	Lower Upper
154 100	
153 41.1	18.8 58.8
76 8.1	0.0 28.8





#47
2-Chloronaphthalene
Concen: 44.155 ng
RT: 13.341 min Scan# 1744
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

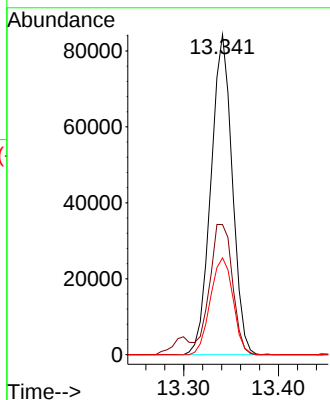
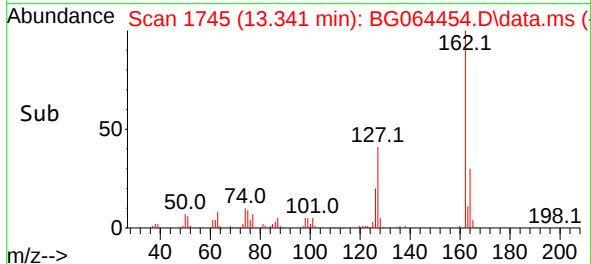
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion:162 Resp: 131708
Ion Ratio Lower Upper
162 100
127 40.6 36.2 54.4
164 30.3 26.2 39.2

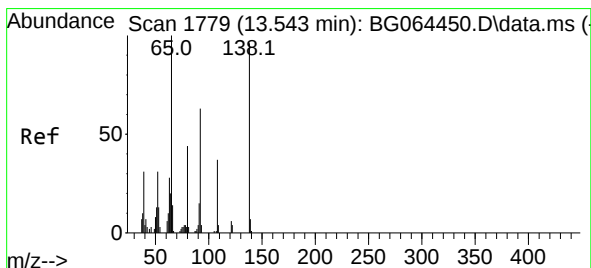
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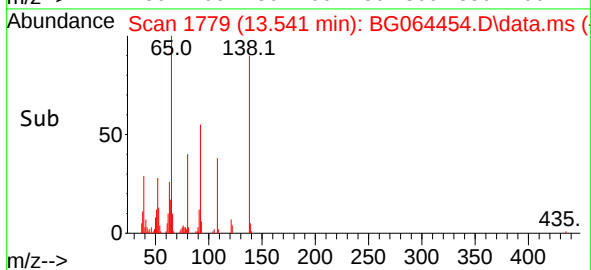
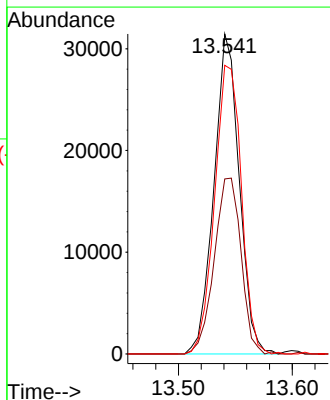
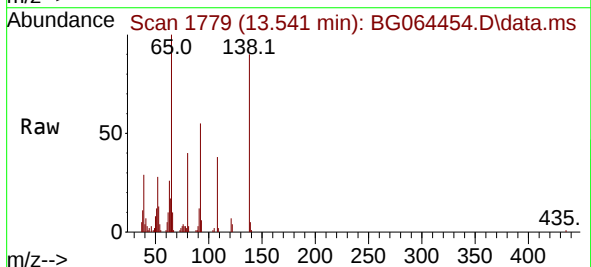
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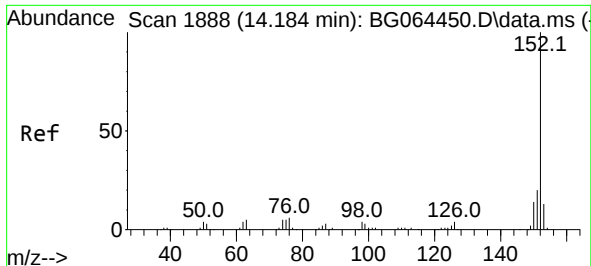
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#48
2-Nitroaniline
Concen: 47.330 ng
RT: 13.541 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Tgt Ion: 65 Resp: 48521
Ion Ratio Lower Upper
65 100
92 54.7 50.6 75.8
138 90.2 76.4 114.6





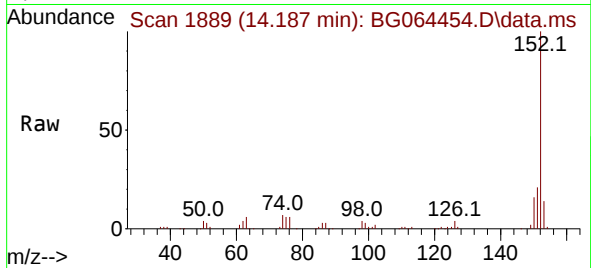
#49
Acenaphthylene
Concen: 49.665 ng
RT: 14.187 min Scan# 1888
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

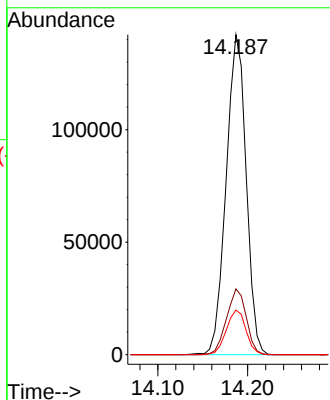
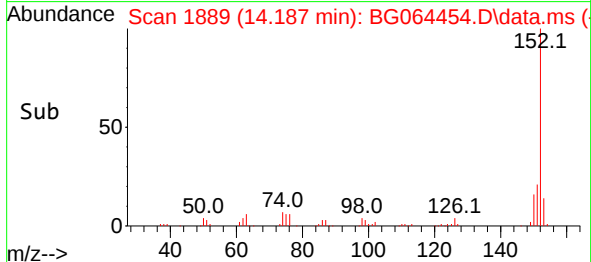
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Tgt Ion:152 Resp: 21993
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.9 10.6 16.0

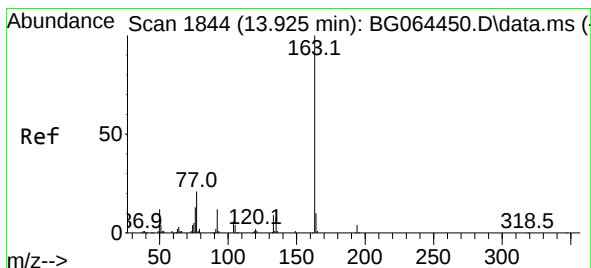
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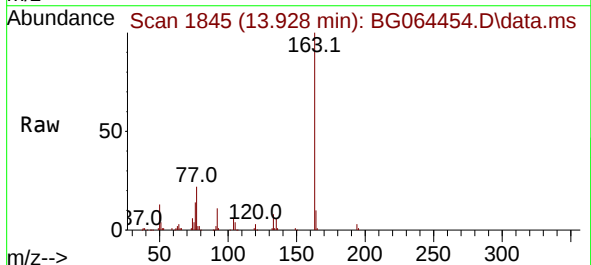


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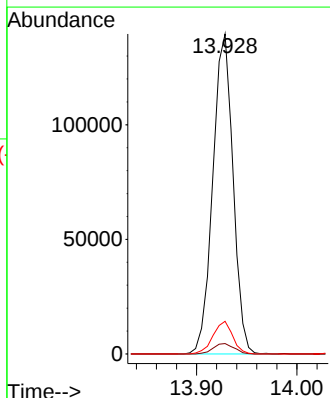
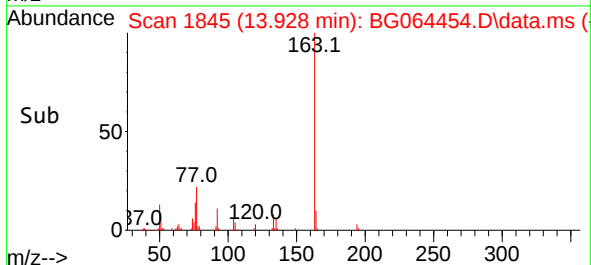
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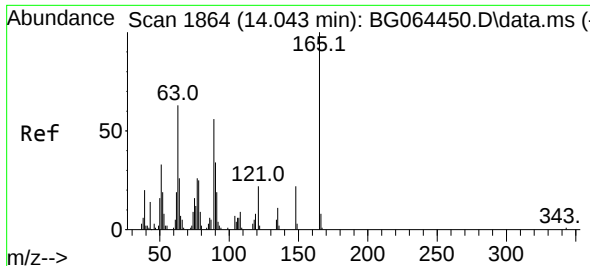


#50
Dimethylphthalate
Concen: 46.368 ng
RT: 13.928 min Scan# 1845
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



Tgt Ion:163 Resp: 195427
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.2 8.2 12.2





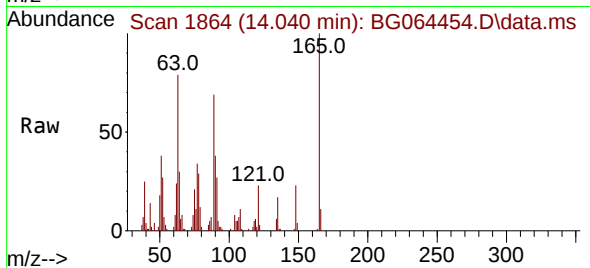
#51
2,6-Dinitrotoluene
Concen: 47.449 ng
RT: 14.040 min Scan# 1864
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

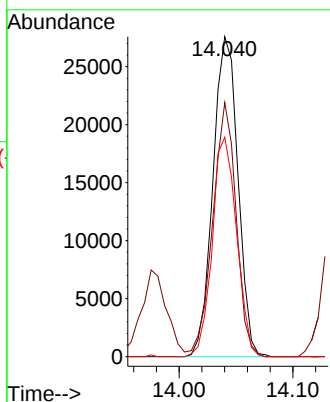
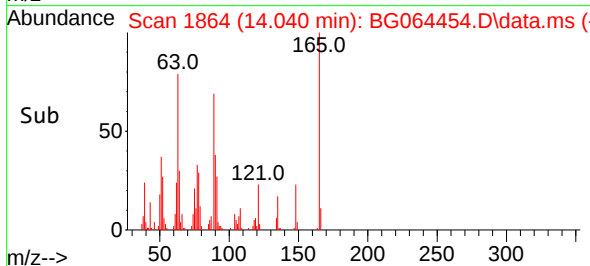
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Tgt Ion:165 Resp: 42000
Ion Ratio Lower Upper
165 100
63 79.4 50.6 75.8
89 68.6 44.6 67.0

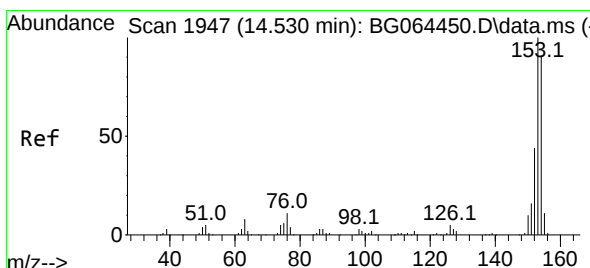
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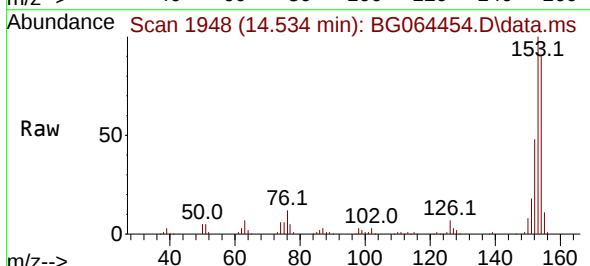


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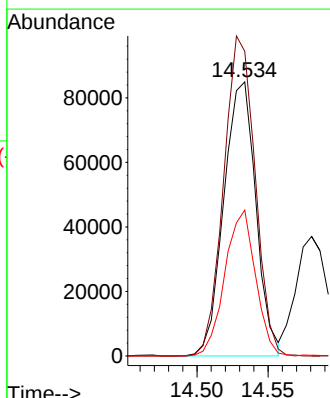
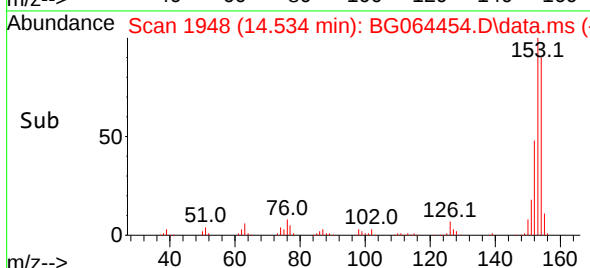
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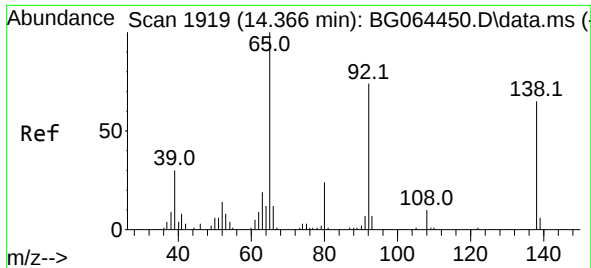


#52
Acenaphthene
Concen: 44.092 ng
RT: 14.534 min Scan# 1948
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



Tgt Ion:154 Resp: 133618
Ion Ratio Lower Upper
154 100
153 111.1 88.1 132.1
152 53.2 39.0 58.4





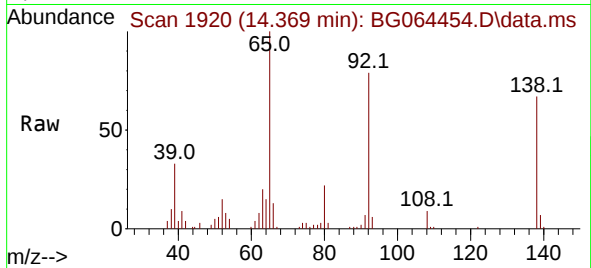
#53
3-Nitroaniline
Concen: 35.827 ng
RT: 14.369 min Scan# 1919
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

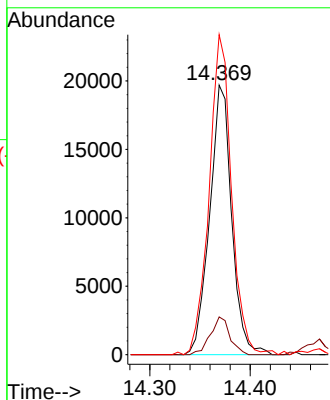
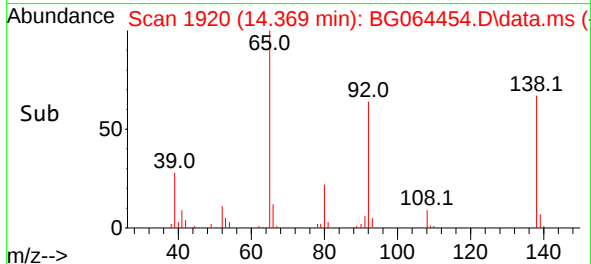
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Tgt Ion:138 Resp: 30054
Ion Ratio Lower Upper
138 100
108 14.0 12.4 18.6
92 118.7 91.0 136.6

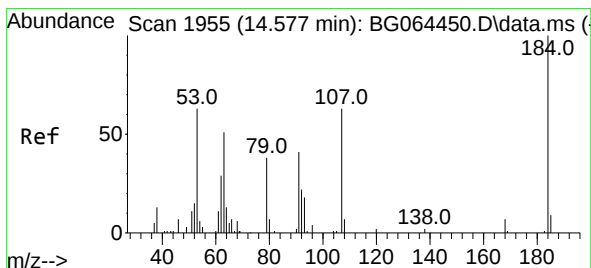
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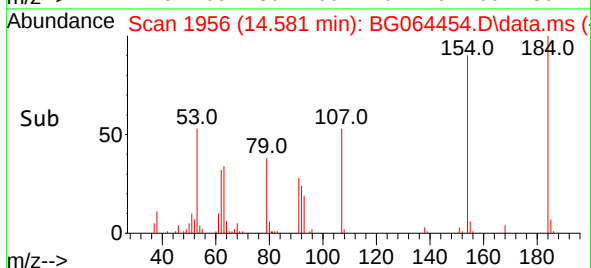
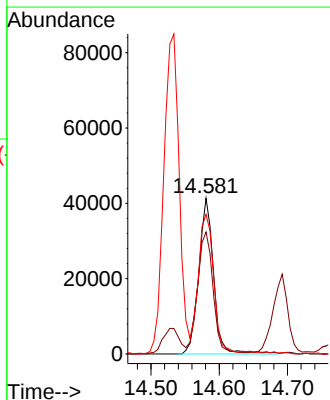
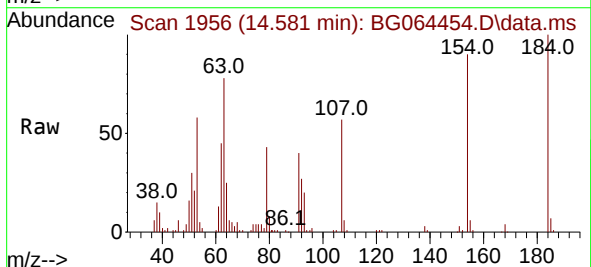
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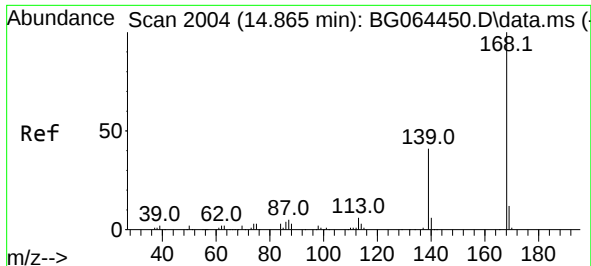
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#54
2,4-Dinitrophenol
Concen: 106.959 ng
RT: 14.581 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Tgt Ion:184 Resp: 62884
Ion Ratio Lower Upper
184 100
63 78.3 69.8 104.8
154 89.6 74.2 111.4





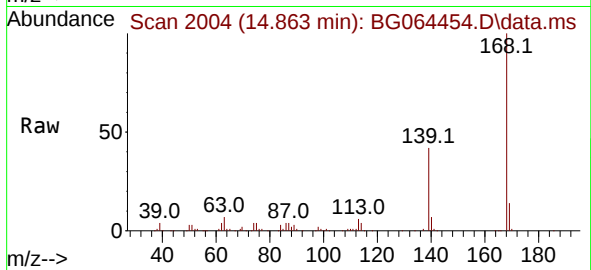
#55
Dibenzofuran
Concen: 45.672 ng
RT: 14.863 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

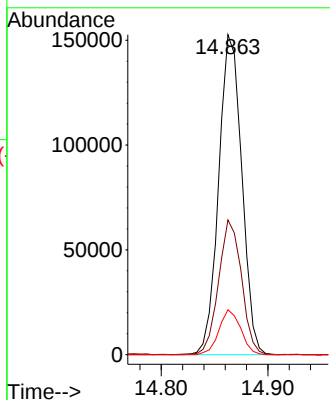
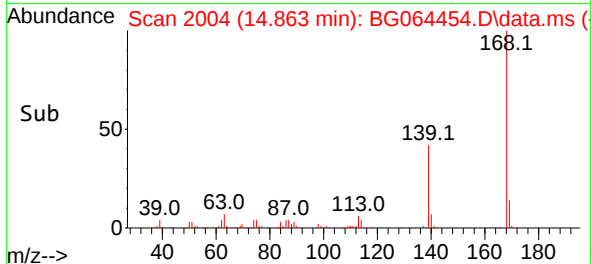
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Tgt Ion:168 Resp: 22948
Ion Ratio Lower Upper
168 100
139 42.1 33.3 49.9
169 14.0 9.9 14.9

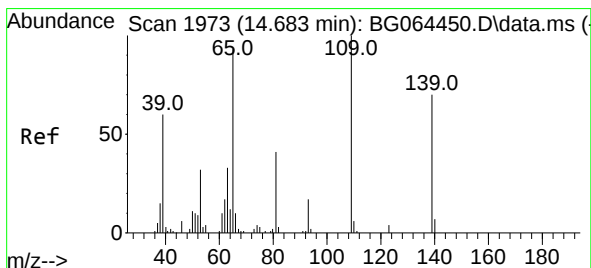
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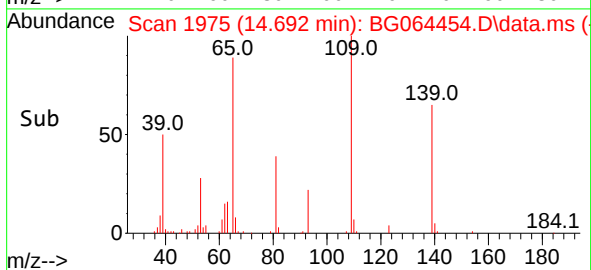
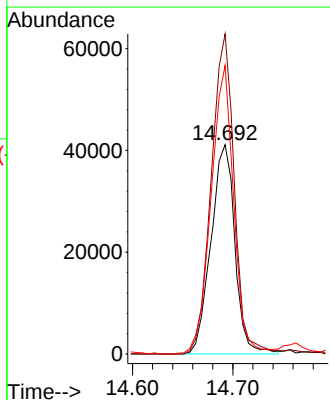
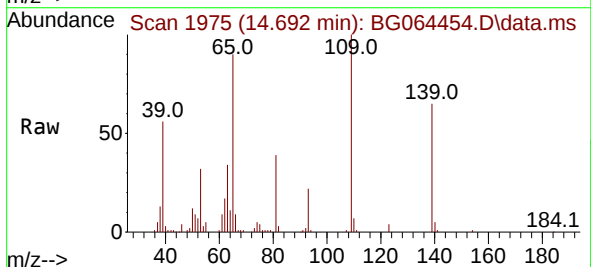
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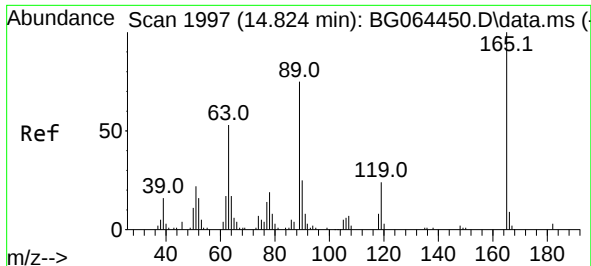
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#56
4-Nitrophenol
Concen: 99.943 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Tgt Ion:139 Resp: 67861
Ion Ratio Lower Upper
139 100
109 152.9 122.5 162.5
65 137.9 113.0 153.0





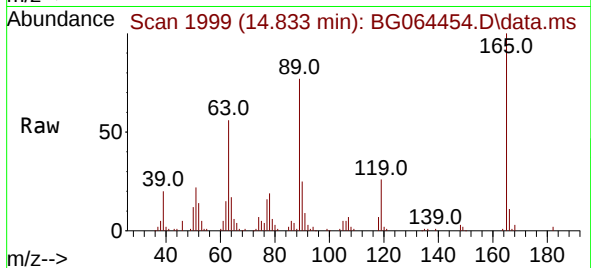
#57
2,4-Dinitrotoluene
Concen: 47.715 ng
RT: 14.833 min Scan# 1999
Delta R.T. 0.009 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

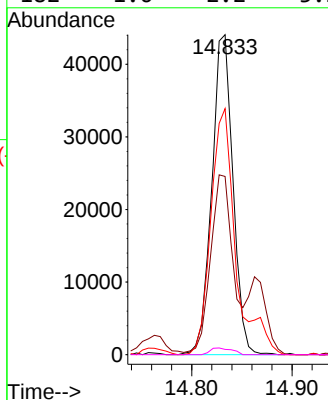
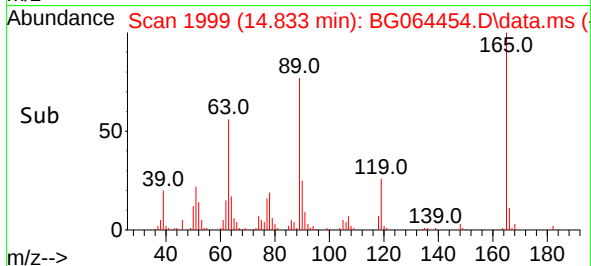
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Tgt Ion:165 Resp: 6448
Ion Ratio Lower Upper
165 100
63 55.7 42.6 63.8
89 76.9 59.7 89.5
182 1.6 2.2 3.2#

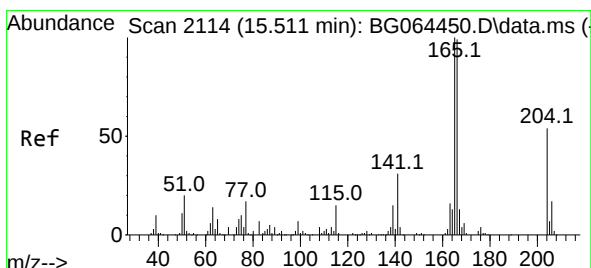
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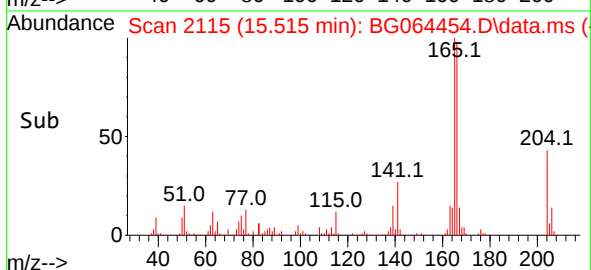
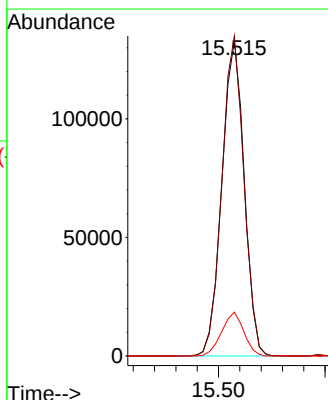
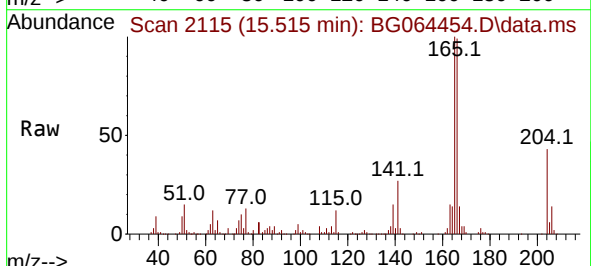
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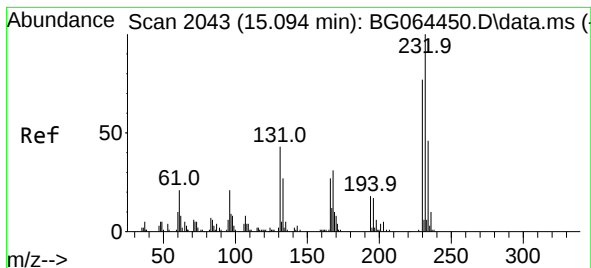
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#58
Fluorene
Concen: 46.513 ng
RT: 15.515 min Scan# 2115
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Tgt Ion:166 Resp: 192929
Ion Ratio Lower Upper
166 100
165 101.5 81.1 121.7
167 13.9 10.9 16.3





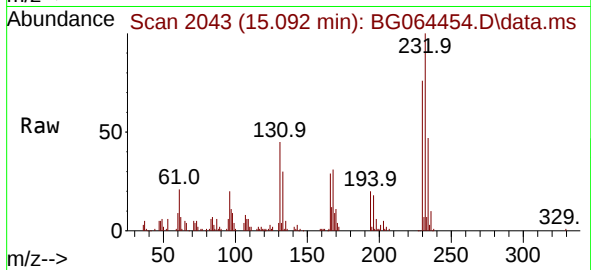
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.991 ng
RT: 15.092 min Scan# 2043
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

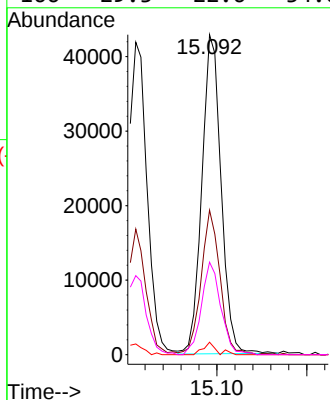
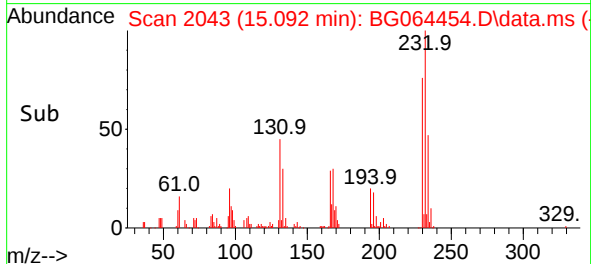
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Tgt Ion:232 Resp: 6363
Ion Ratio Lower Upper
232 100
131 44.4 34.3 51.5
130 2.7 2.3 3.5
166 29.3 22.6 34.0

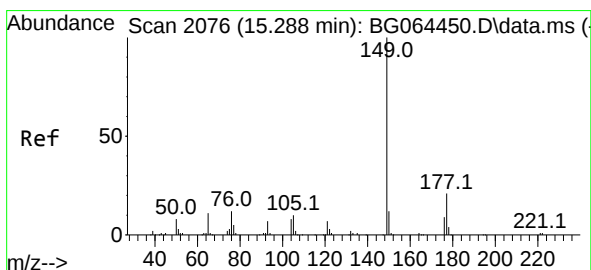
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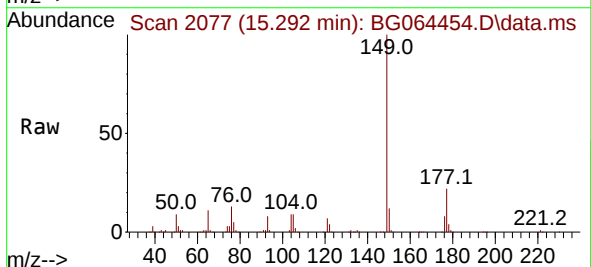


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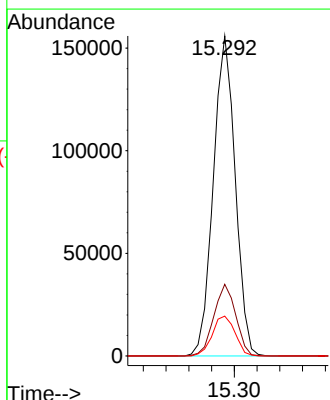
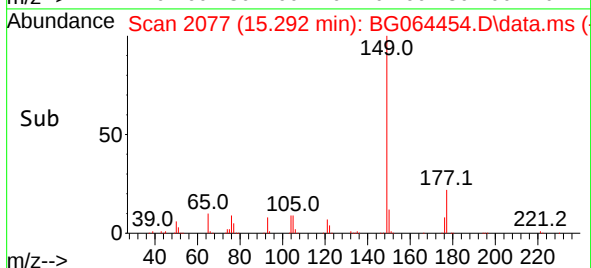
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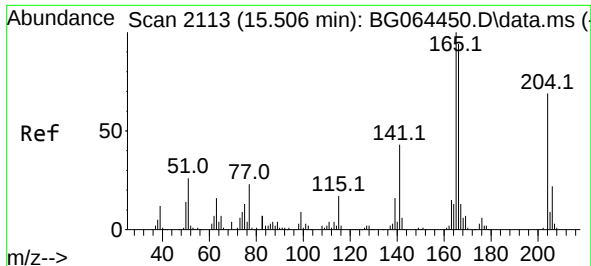


#60
Diethylphthalate
Concen: 45.935 ng
RT: 15.292 min Scan# 2077
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



Tgt Ion:149 Resp: 208606
Ion Ratio Lower Upper
149 100
177 22.4 17.1 25.7
150 12.4 9.5 14.3





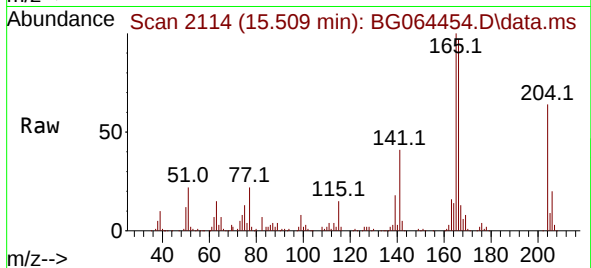
#61
4-Chlorophenyl-phenylether
Concen: 44.437 ng
RT: 15.509 min Scan# 2113
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

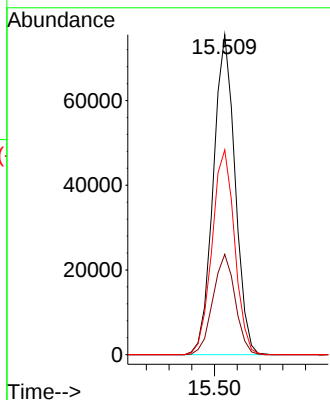
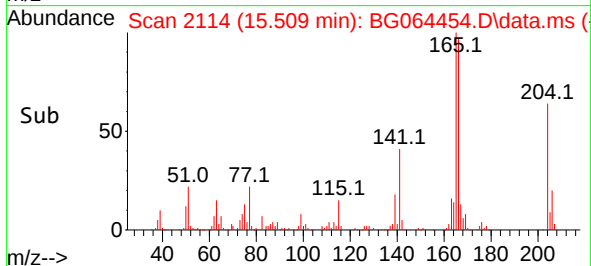
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Tgt Ion:204 Resp: 10065
Ion Ratio Lower Upper
204 100
206 31.3 25.0 37.6
141 64.0 49.7 74.5

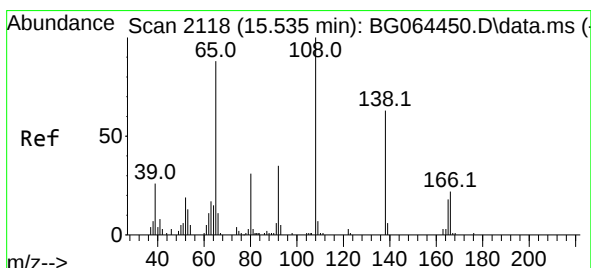
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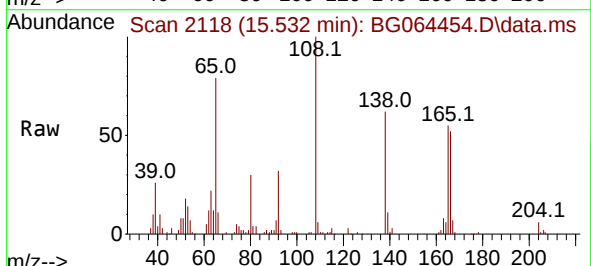


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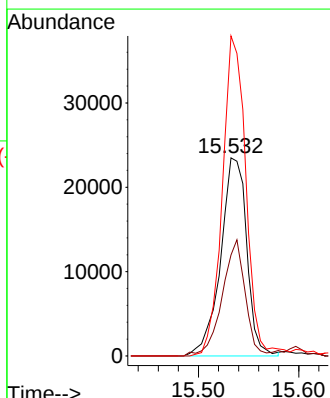
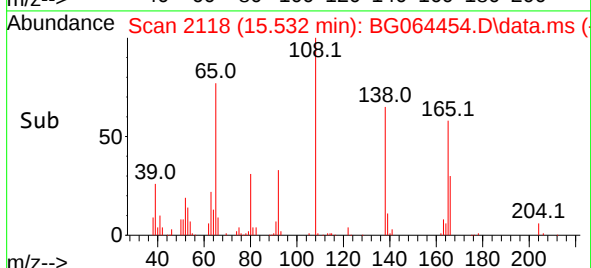
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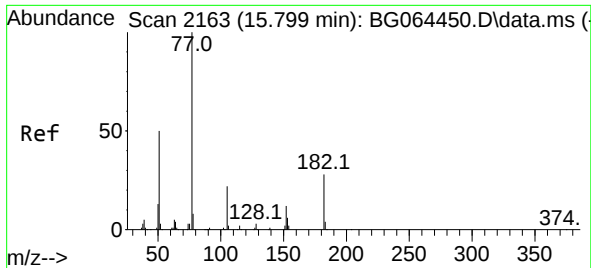


#62
4-Nitroaniline
Concen: 47.328 ng
RT: 15.532 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



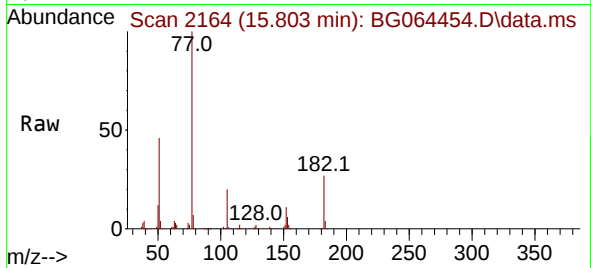
Tgt Ion:138 Resp: 42570
Ion Ratio Lower Upper
138 100
92 51.0 35.0 75.0
108 161.6 137.5 177.5





#63
Azobenzene
Concen: 47.721 ng
RT: 15.803 min Scan# 2163
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

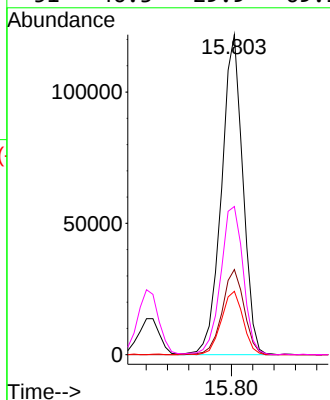
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77	Resp: 16958
Ion Ratio	Lower Upper
77 100	
182 26.6	8.1 48.1
105 19.8	1.9 41.9
51 46.3	29.9 69.9

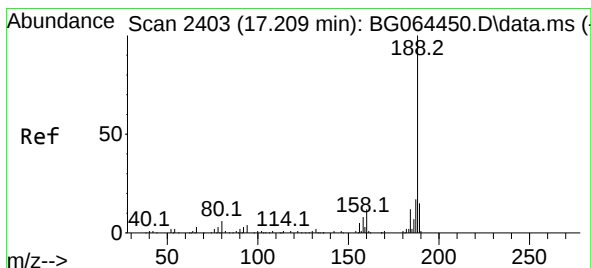
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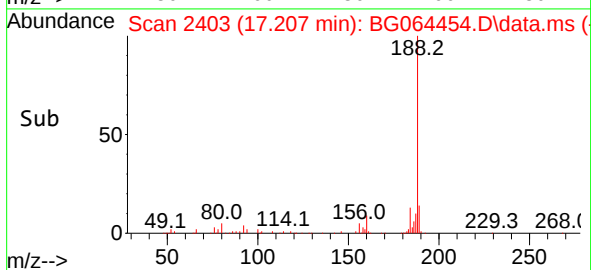
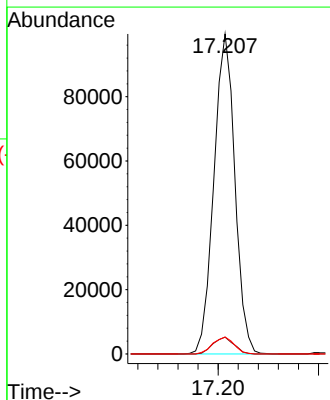
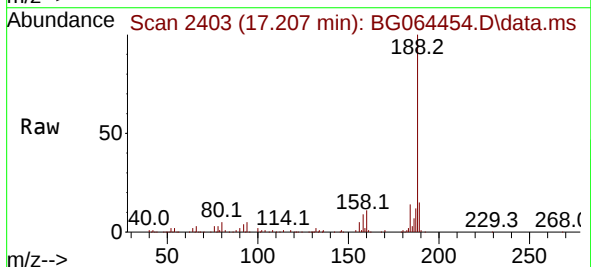
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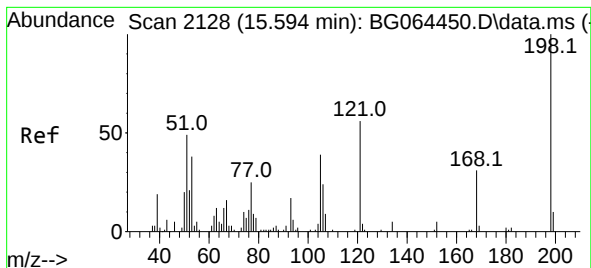
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Tgt Ion:188	Resp: 143946
Ion Ratio	Lower Upper
188 100	
94 5.3	3.0 4.4#
80 5.3	4.9 7.3





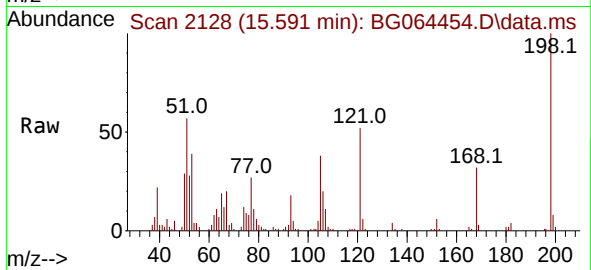
#65
4,6-Dinitro-2-methylphenol
Concen: 46.925 ng
RT: 15.591 min Scan# 2128
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

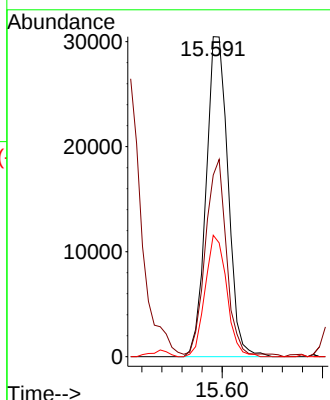
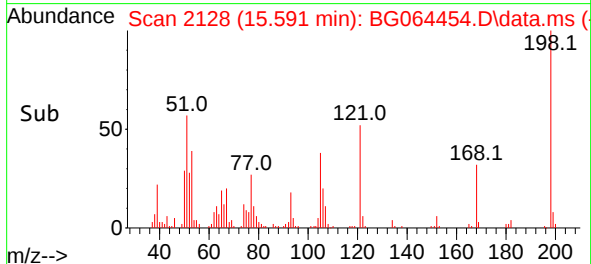
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Tgt Ion:198 Resp: 46270
Ion Ratio Lower Upper
198 100
51 56.7 30.8 70.8
105 38.0 19.3 59.3

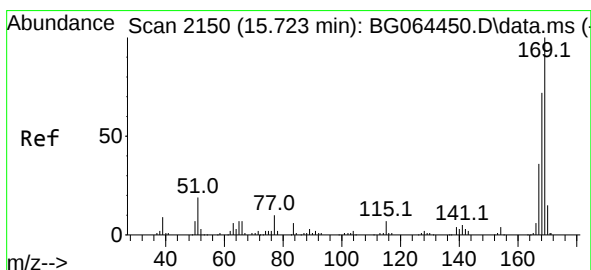
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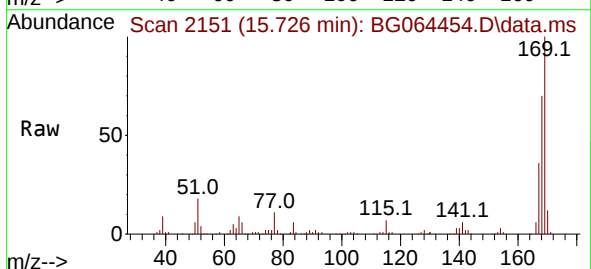


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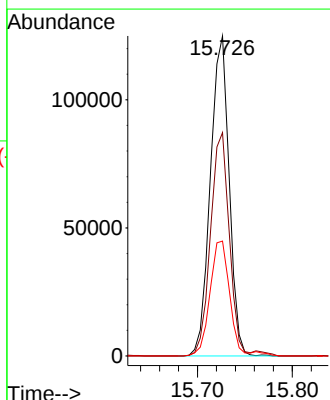
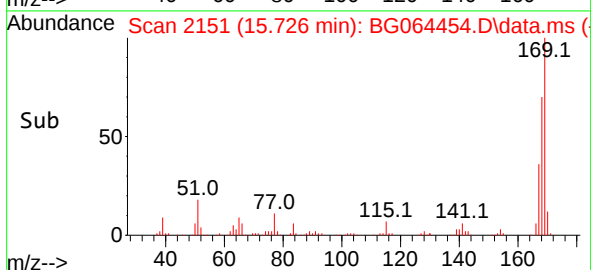
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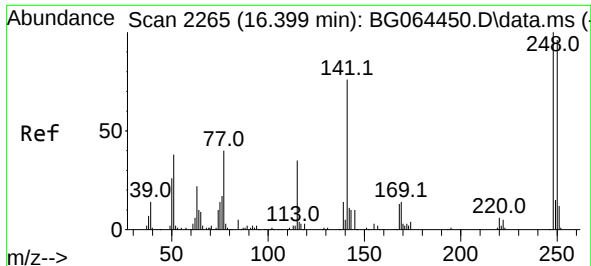


#66
n-Nitrosodiphenylamine
Concen: 44.771 ng
RT: 15.726 min Scan# 2151
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



Tgt Ion:169 Resp: 171972
Ion Ratio Lower Upper
169 100
168 69.8 57.7 86.5
167 35.9 28.6 42.8





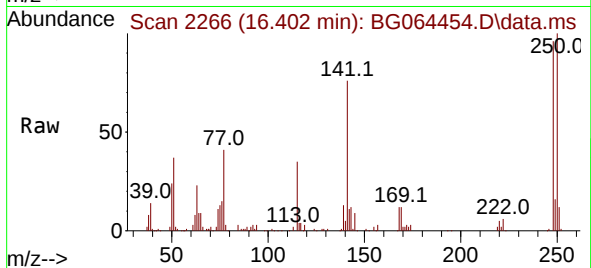
#67
4-Bromophenyl-phenylether
Concen: 43.156 ng
RT: 16.402 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

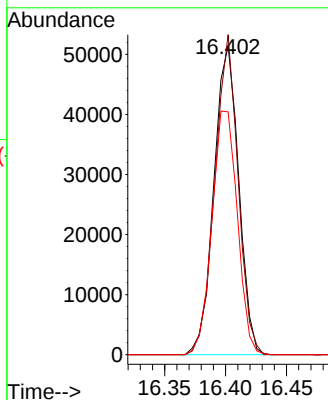
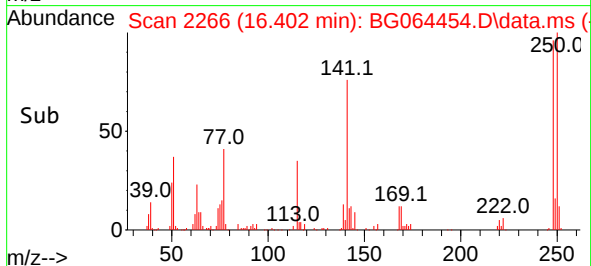
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Tgt Ion:248 Resp: 72788
Ion Ratio Lower Upper
248 100
250 103.7 77.0 115.6
141 78.7 61.1 91.7

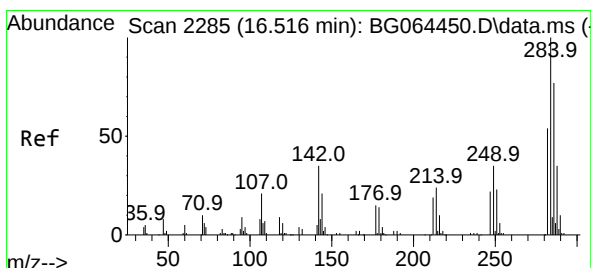
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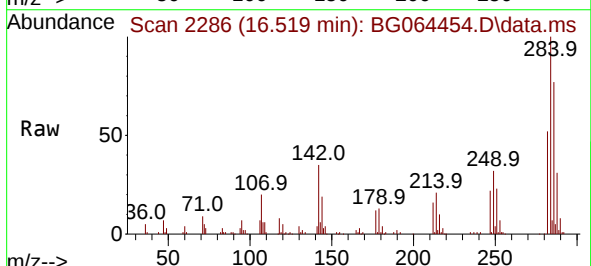


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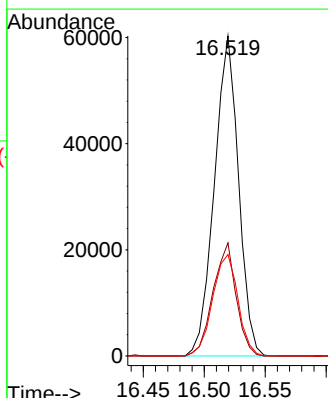
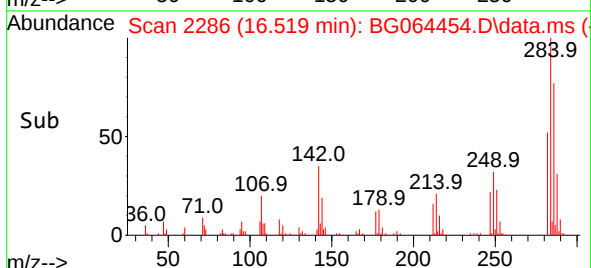
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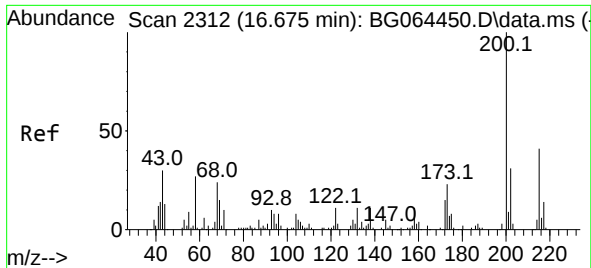


#68
Hexachlorobenzene
Concen: 43.259 ng
RT: 16.519 min Scan# 2286
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



Tgt Ion:284 Resp: 83033
Ion Ratio Lower Upper
284 100
142 35.4 27.9 41.9
249 31.7 27.7 41.5





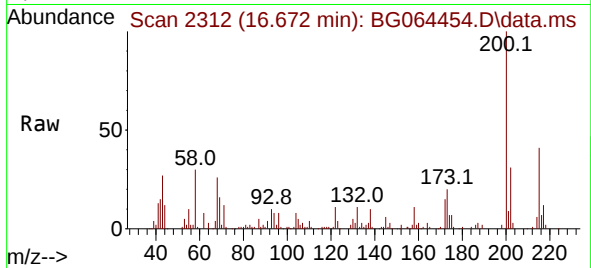
#69
Atrazine
Concen: 43.266 ng
RT: 16.672 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

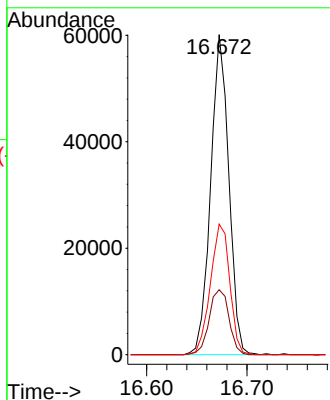
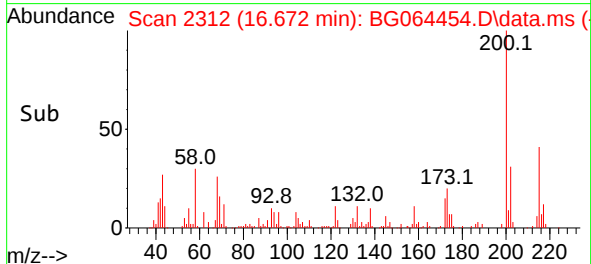
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Tgt Ion:200 Resp: 7550
Ion Ratio Lower Upper
200 100
173 20.3 2.9 42.9
215 40.8 21.1 61.1

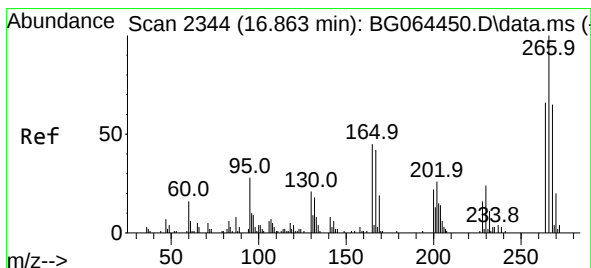
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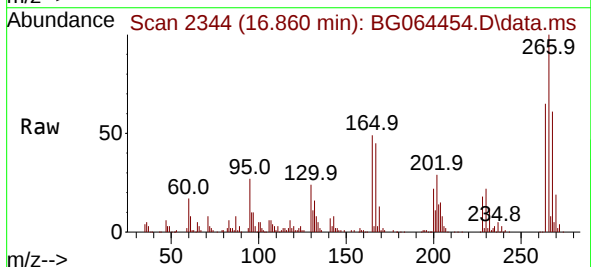


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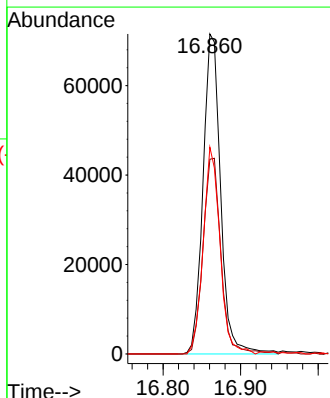
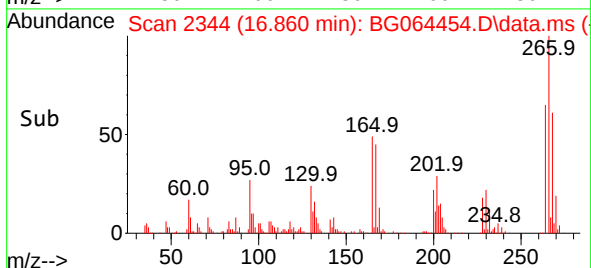
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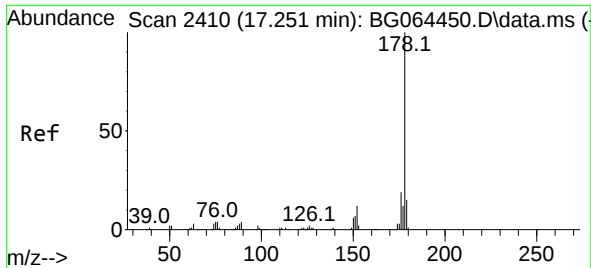


#70
Pentachlorophenol
Concen: 97.500 ng
RT: 16.860 min Scan# 2344
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



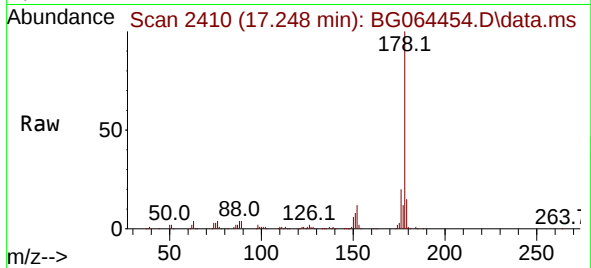
Tgt Ion:266 Resp: 112942
Ion Ratio Lower Upper
266 100
268 60.9 51.9 77.9
264 64.6 52.4 78.6





#71
Phenanthrene
Concen: 44.250 ng
RT: 17.248 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

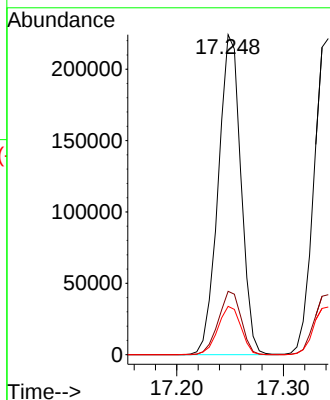
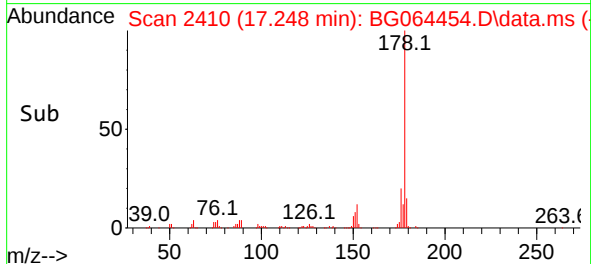
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion:178 Resp: 33107
Ion Ratio Lower Upper
178 100
176 19.8 14.9 22.3
179 15.1 12.4 18.6

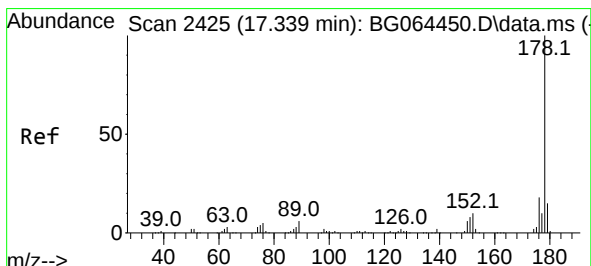
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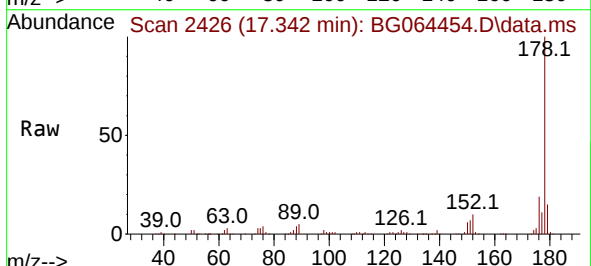


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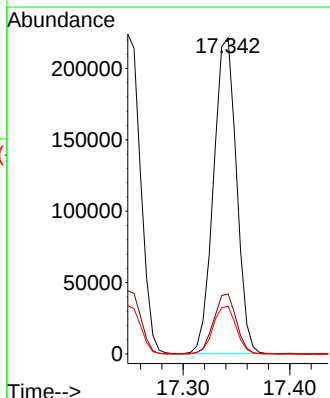
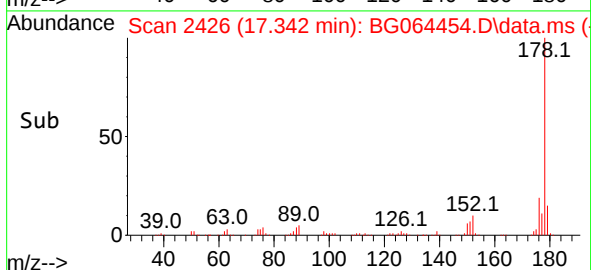
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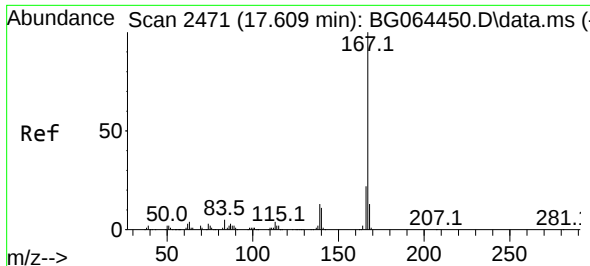


#72
Anthracene
Concen: 43.358 ng
RT: 17.342 min Scan# 2426
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



Tgt Ion:178 Resp: 330342
Ion Ratio Lower Upper
178 100
176 19.0 14.5 21.7
179 15.1 11.9 17.9





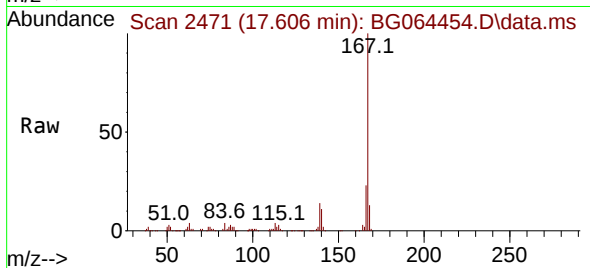
#73
 Carbazole
 Concen: 45.193 ng
 RT: 17.606 min Scan# 2471
 Delta R.T. -0.003 min
 Lab File: BG064454.D
 Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

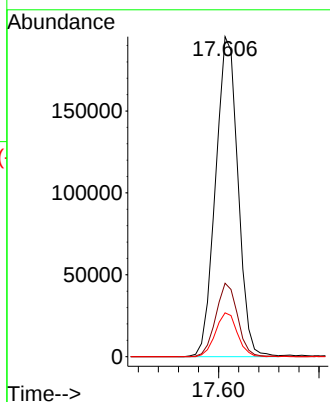
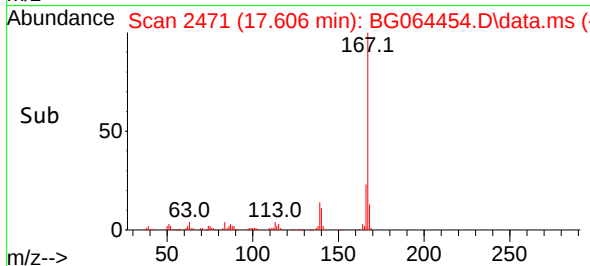
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Tgt Ion:167 Resp: 302069
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.4 26.2
 139 13.7 10.2 15.2

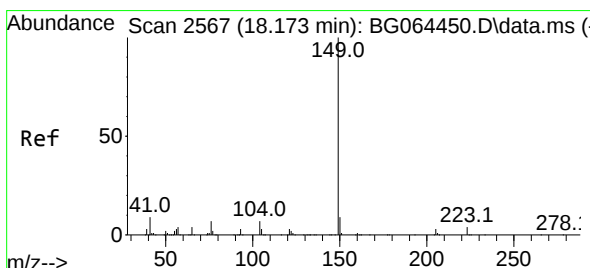
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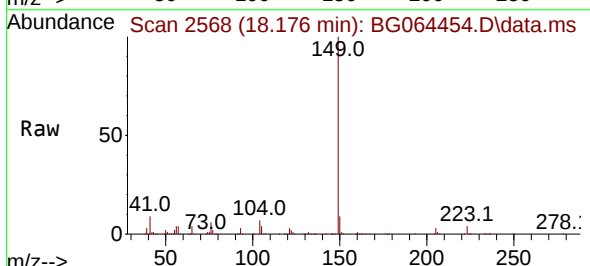


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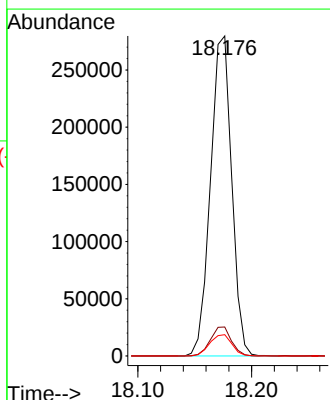
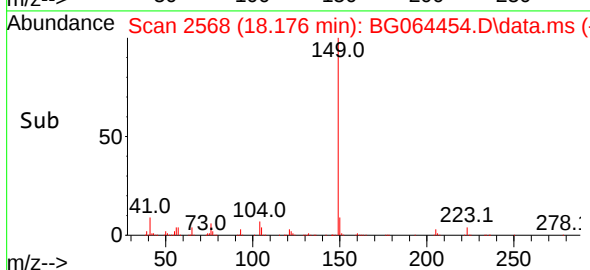
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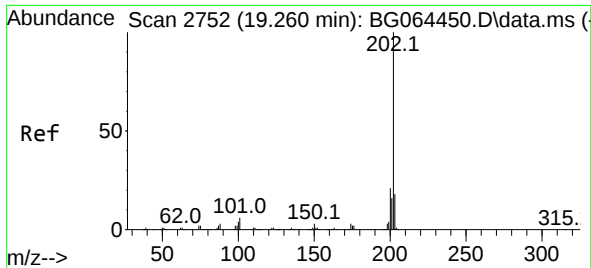


#74
 Di-n-butylphthalate
 Concen: 44.218 ng
 RT: 18.176 min Scan# 2568
 Delta R.T. 0.003 min
 Lab File: BG064454.D
 Acq: 25 Sep 2025 22:11



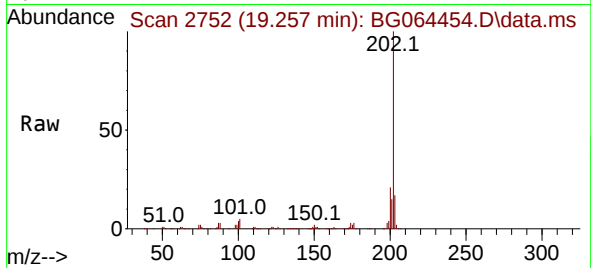
Tgt Ion:149 Resp: 361524
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 6.7 5.8 8.8





#75
Fluoranthene
Concen: 44.386 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

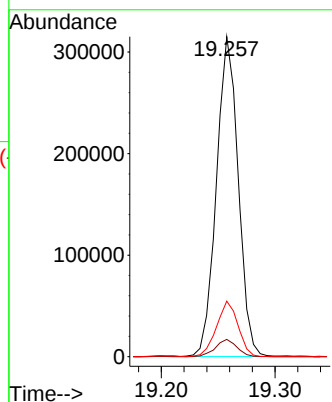
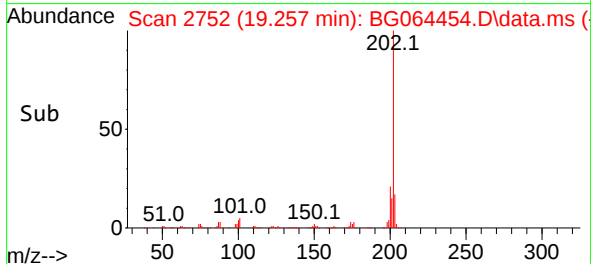
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion:202 Resp: 41936
Ion Ratio Lower Upper
202 100
101 5.4 0.0 25.6
203 17.4 0.0 37.7

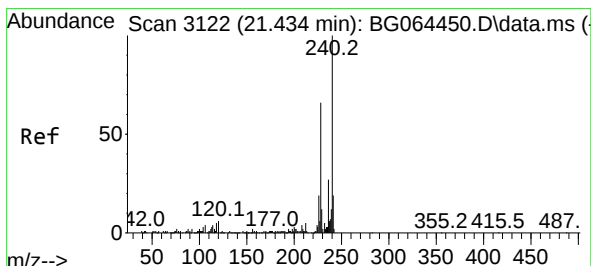
Manual Integrations
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Reviewed By :Rahul
Chavli

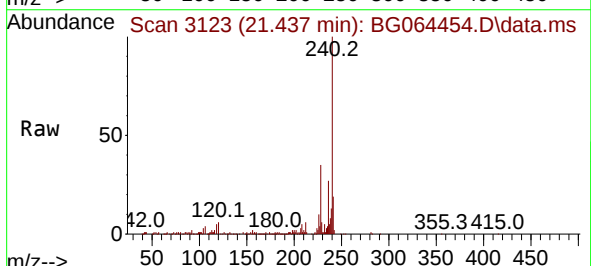


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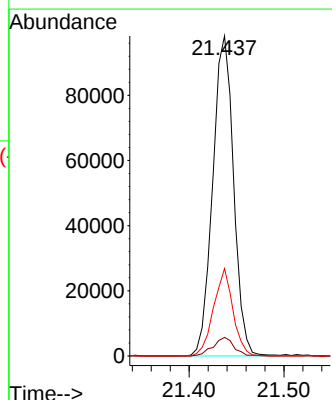
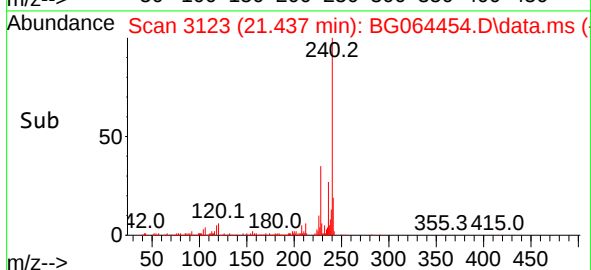
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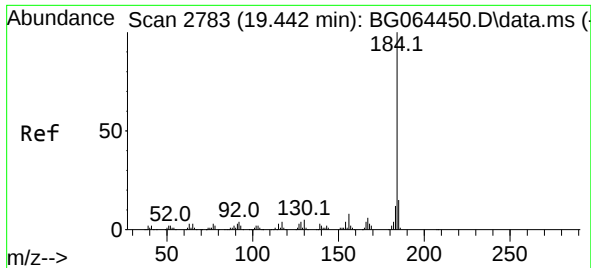


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.437 min Scan# 3123
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



Tgt Ion:240 Resp: 150470
Ion Ratio Lower Upper
240 100
120 5.8 5.0 7.4
236 27.3 21.9 32.9





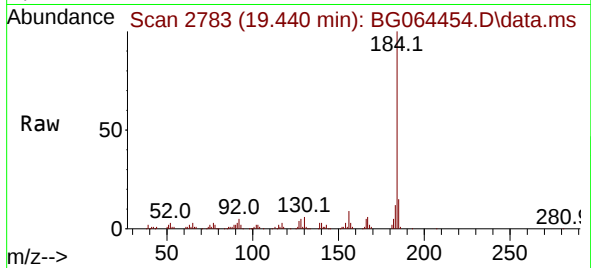
#77
Benzidine
Concen: 25.713 ng
RT: 19.440 min Scan# 2783
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

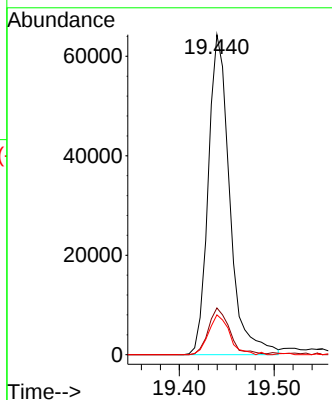
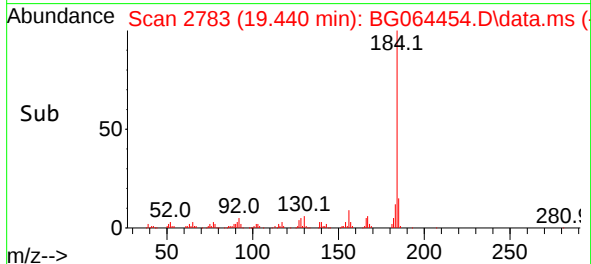
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Tgt Ion:184 Resp: 10130
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 12.4 10.0 15.0

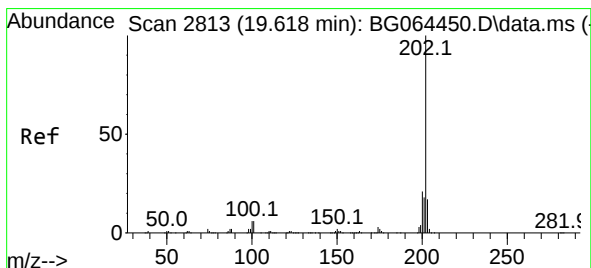
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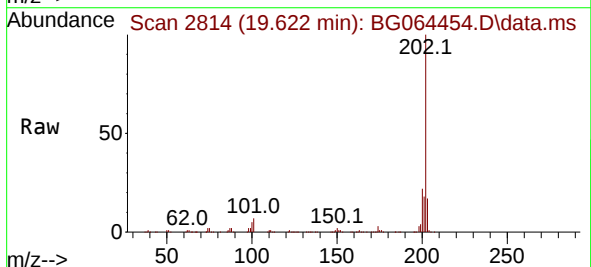


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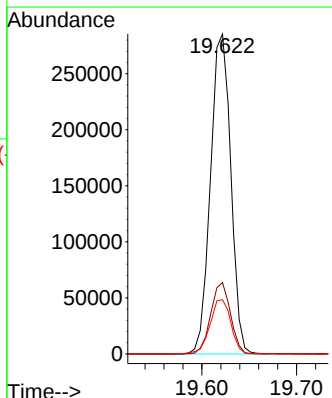
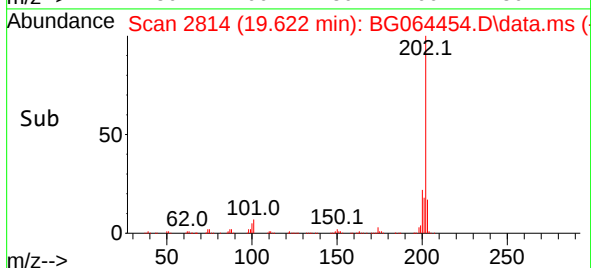
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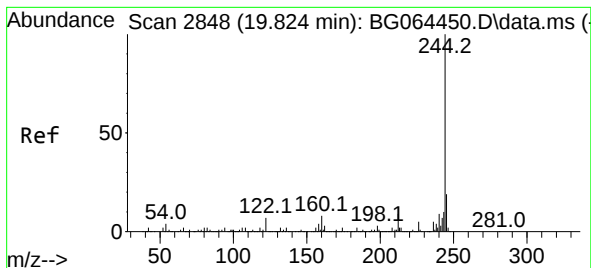


#78
Pyrene
Concen: 45.471 ng
RT: 19.622 min Scan# 2814
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



Tgt Ion:202 Resp: 424538
Ion Ratio Lower Upper
202 100
200 22.3 17.1 25.7
203 17.0 13.8 20.6





#79

Terphenyl-d14

Concen: 88.225 ng

RT: 19.827 min Scan# 2849

Delta R.T. 0.003 min

Lab File: BG064454.D

Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

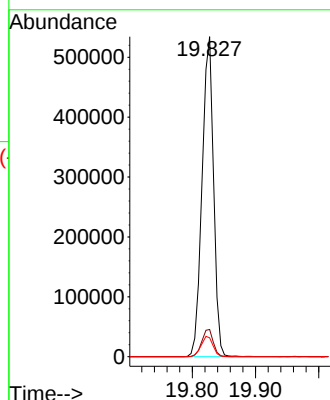
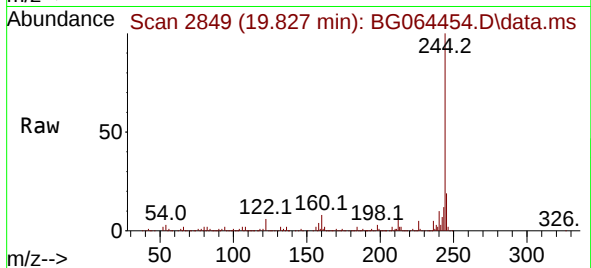
ClientSampleId :

PB169726BS

Tgt Ion:244	Resp: 67342
Ion Ratio	Lower Upper
244	100
212	8.5 7.2 10.8
122	5.9 5.7 8.5

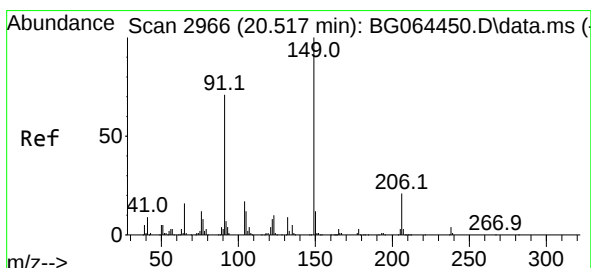
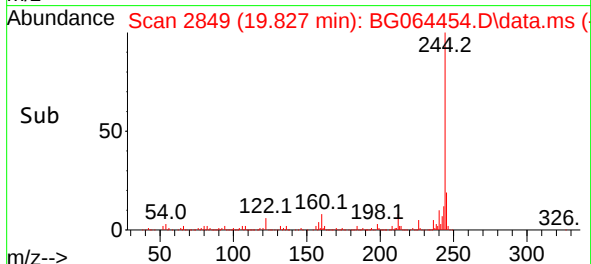
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#80

Butylbenzylphthalate

Concen: 45.205 ng

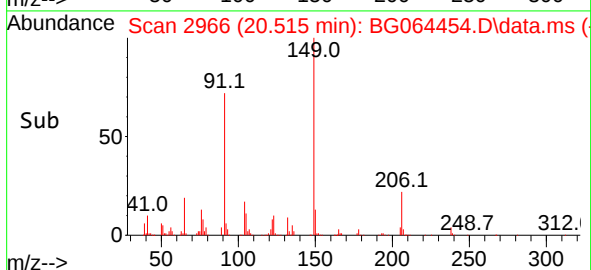
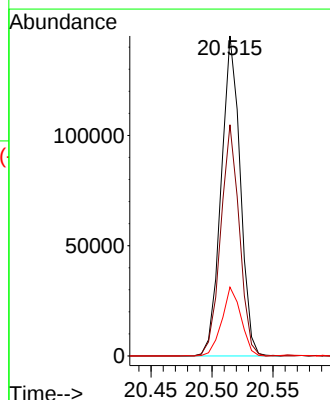
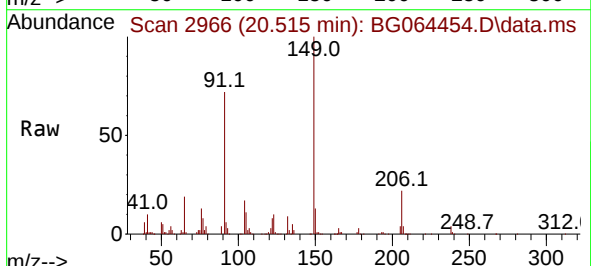
RT: 20.515 min Scan# 2966

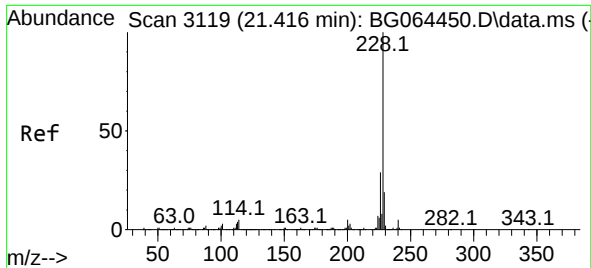
Delta R.T. -0.003 min

Lab File: BG064454.D

Acq: 25 Sep 2025 22:11

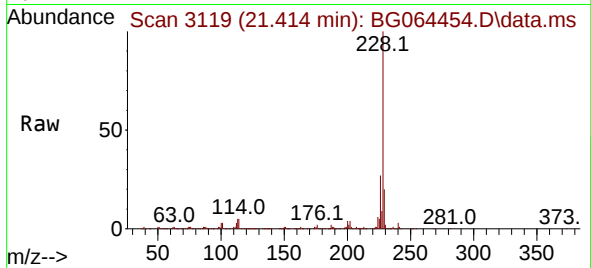
Tgt Ion:149	Resp: 157753
Ion Ratio	Lower Upper
149	100
91	72.3 56.6 84.8
206	21.5 16.8 25.2





#81
Benzo(a)anthracene
Concen: 45.412 ng
RT: 21.414 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

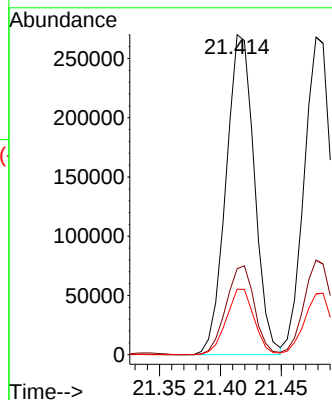
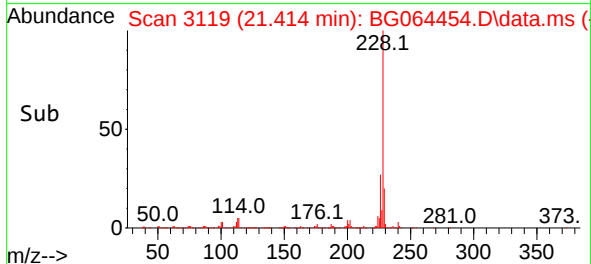
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion:228 Resp: 437519
Ion Ratio Lower Upper
228 100
226 26.8 23.0 34.6
229 20.4 15.1 22.7

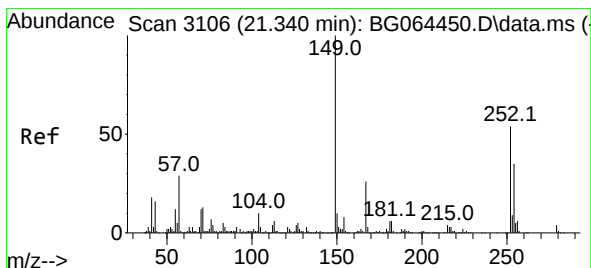
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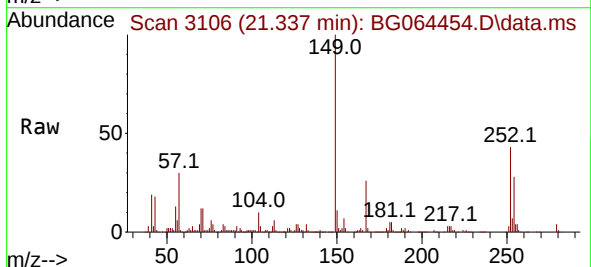


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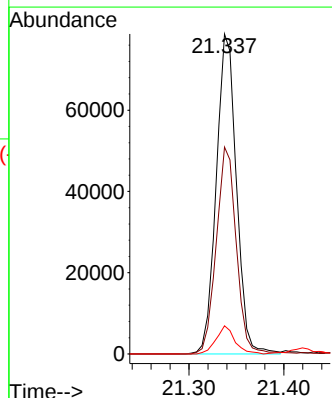
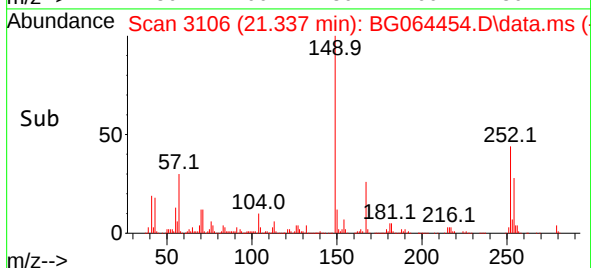
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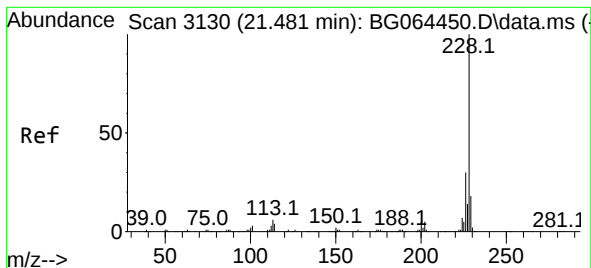


#82
3,3'-Dichlorobenzidine
Concen: 35.181 ng
RT: 21.337 min Scan# 3106
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



Tgt Ion:252 Resp: 116566
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.8
126 8.8 5.9 8.9





#83

Chrysene

Concen: 45.994 ng

RT: 21.478 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064454.D

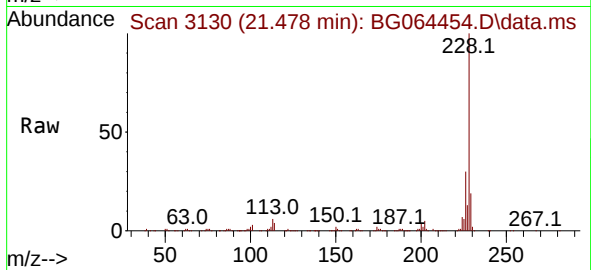
Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

PB169726BS



Tgt Ion:228 Resp: 419660

Ion Ratio Lower Upper

228 100

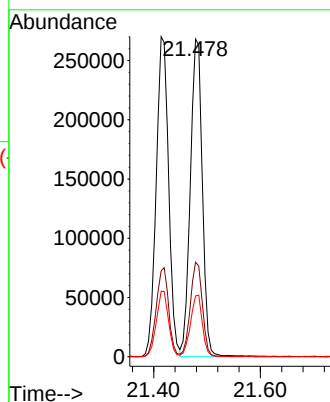
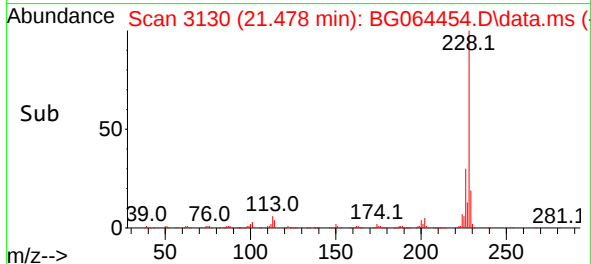
226 29.8 24.2 36.4

229 19.1 14.7 22.1

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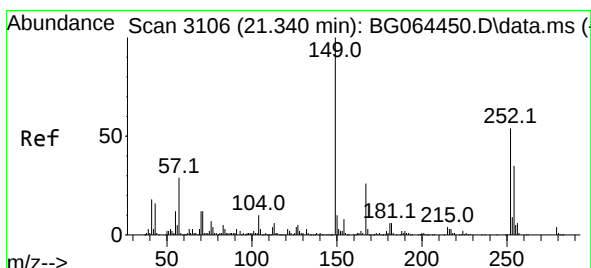
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#84

Bis(2-ethylhexyl)phthalate

Concen: 45.713 ng

RT: 21.337 min Scan# 3106

Delta R.T. -0.003 min

Lab File: BG064454.D

Acq: 25 Sep 2025 22:11

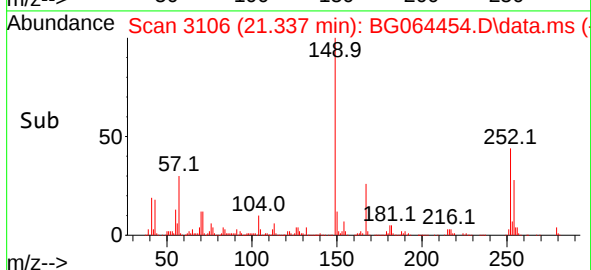
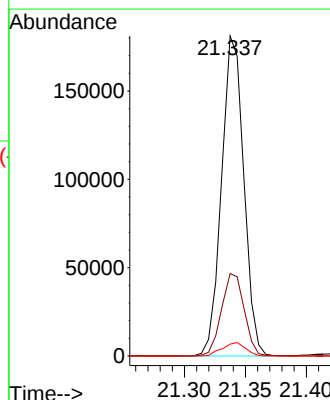
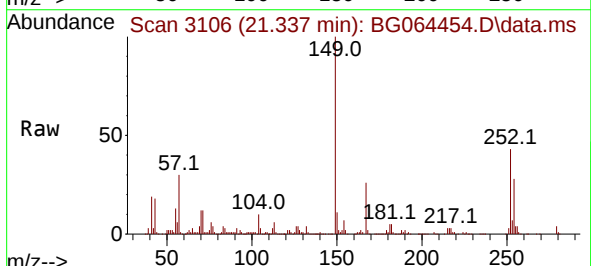
Tgt Ion:149 Resp: 229798

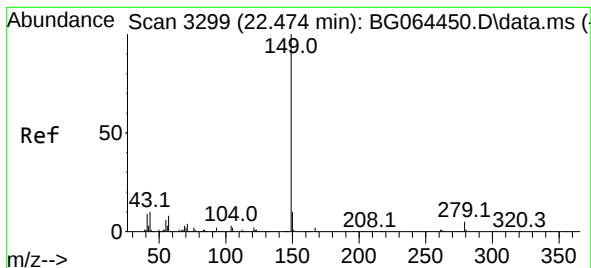
Ion Ratio Lower Upper

149 100

167 25.7 20.6 31.0

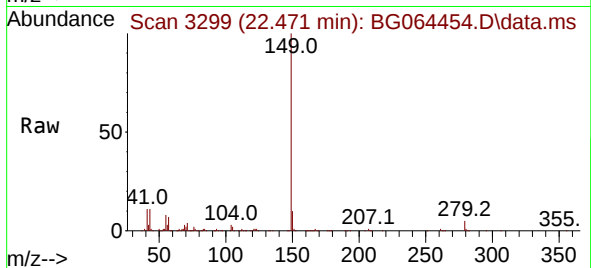
279 3.7 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 45.395 ng
RT: 22.471 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

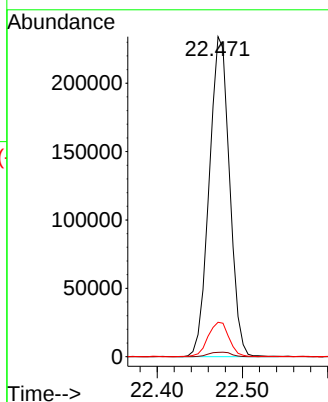
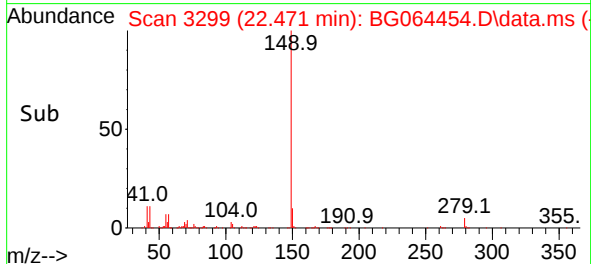
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion:149 Resp: 387910
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.2 8.8 13.2

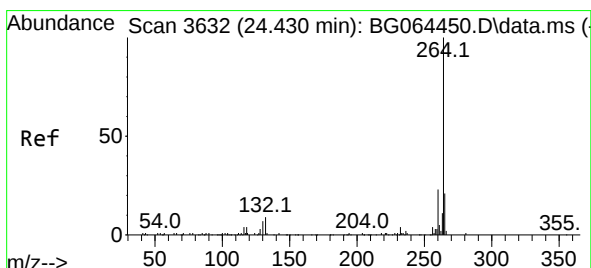
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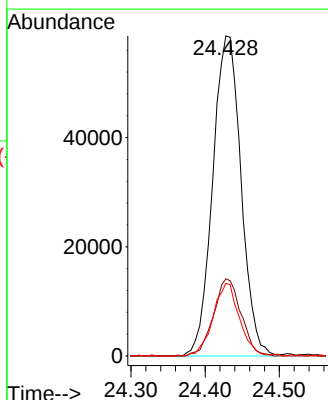
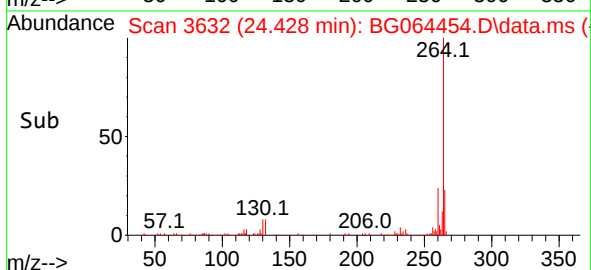
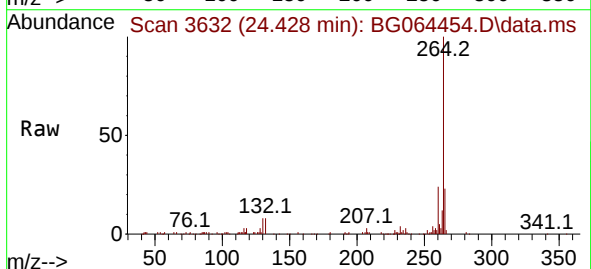
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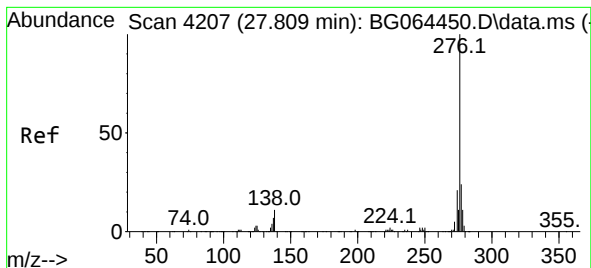
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.428 min Scan# 3632
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

Tgt Ion:264 Resp: 155541
Ion Ratio Lower Upper
264 100
260 24.1 18.6 27.8
265 22.7 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.962 ng

RT: 27.812 min Scan# 4207

Delta R.T. 0.003 min

Lab File: BG064454.D

Acq: 25 Sep 2025 22:11

Instrument :

BNA_G

ClientSampleId :

PB169726BS

Tgt Ion:276 Resp: 53824

Ion Ratio Lower Upper

276 100

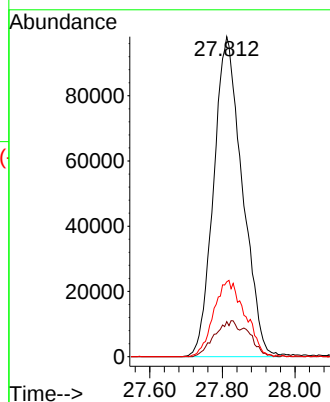
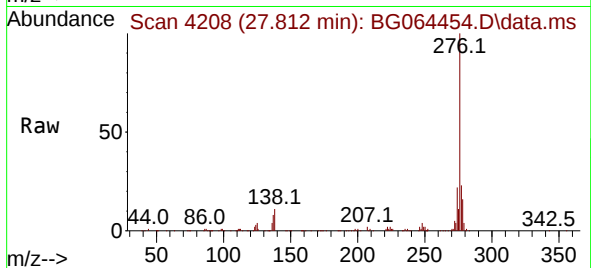
138 9.2 10.3 15.5

277 25.9 19.2 28.8

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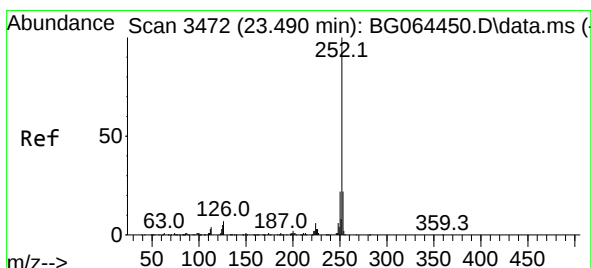
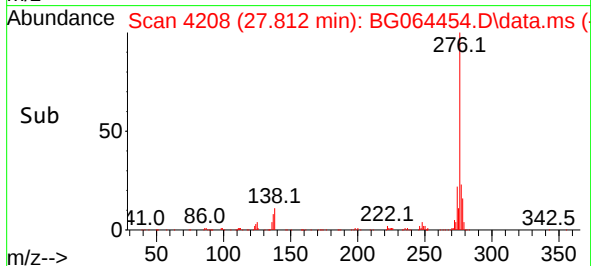
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Chavli



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#88

Benzo(b)fluoranthene

Concen: 48.544 ng

RT: 23.488 min Scan# 3472

Delta R.T. -0.003 min

Lab File: BG064454.D

Acq: 25 Sep 2025 22:11

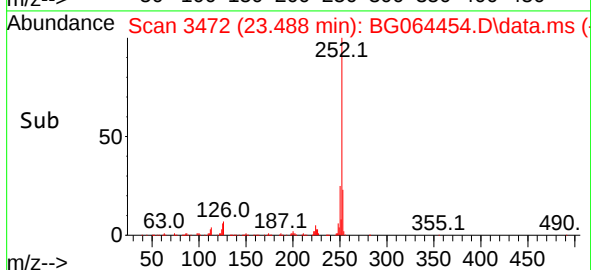
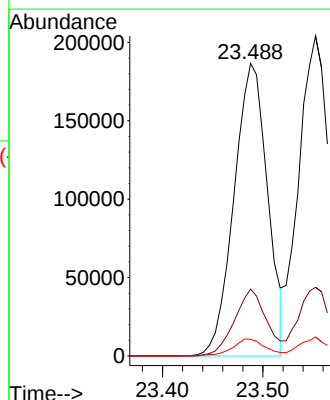
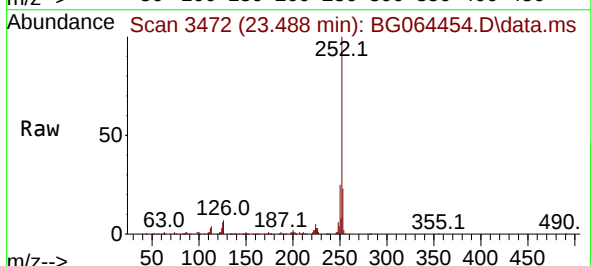
Tgt Ion:252 Resp: 432847

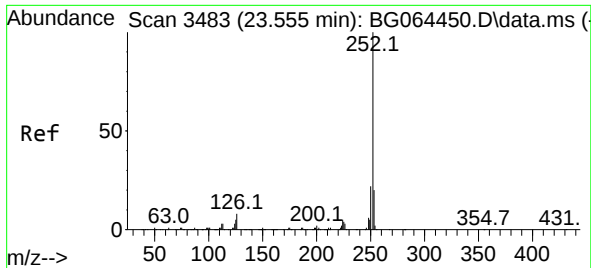
Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

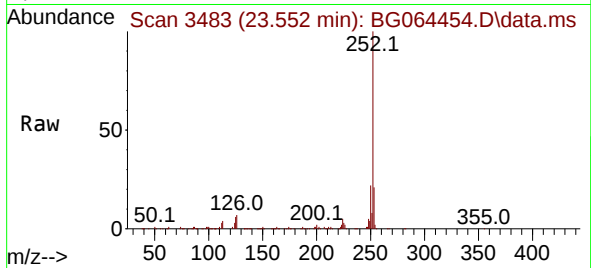
125 5.7 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 48.827 ng
RT: 23.552 min Scan# 3483
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

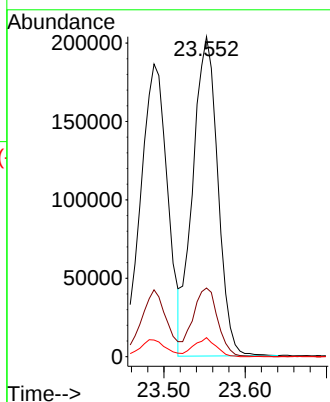
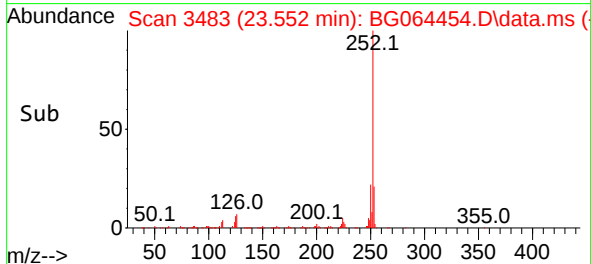
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion:252 Resp: 43557
Ion Ratio Lower Upper
252 100
253 21.5 16.6 24.8
125 5.9 4.4 6.6

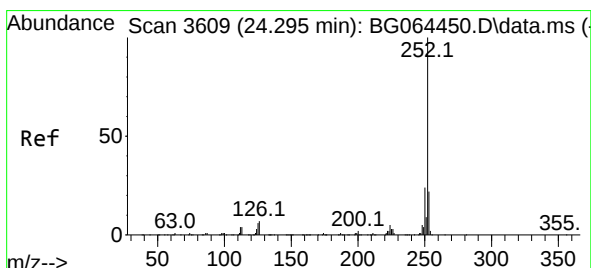
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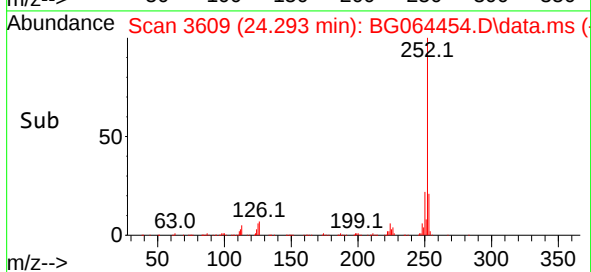
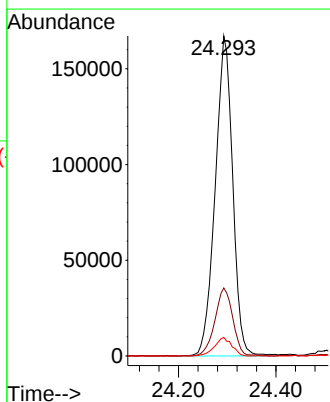
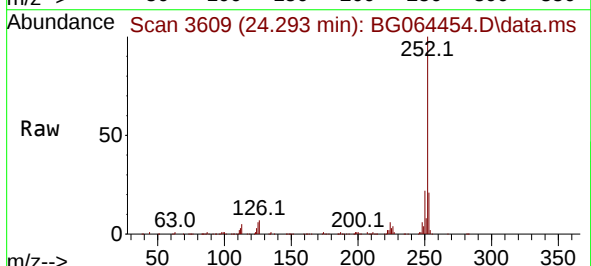
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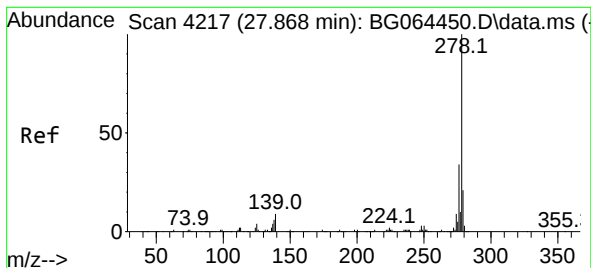
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#90
Benzo(a)pyrene
Concen: 50.480 ng
RT: 24.293 min Scan# 3609
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

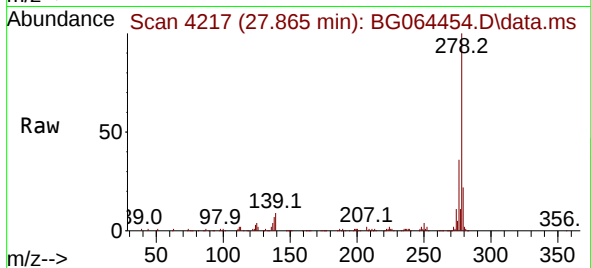
Tgt Ion:252 Resp: 416953
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 5.8 4.6 7.0





#91
Dibenzo(a,h)anthracene
Concen: 50.463 ng
RT: 27.865 min Scan# 4217
Delta R.T. -0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11

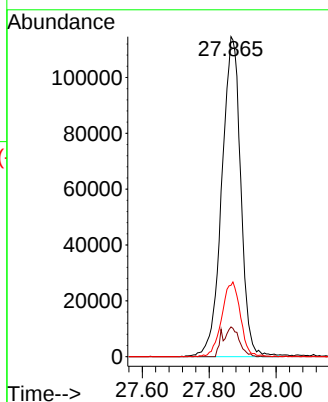
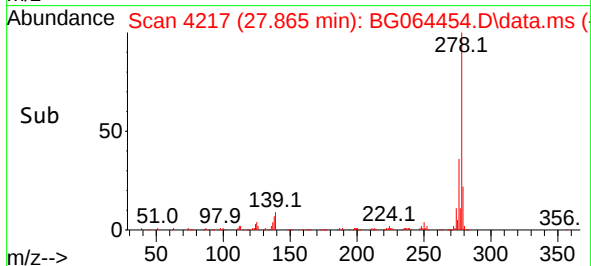
Instrument :
BNA_G
ClientSampleId :
PB169726BS



Tgt Ion:278 Resp: 449720
Ion Ratio Lower Upper
278 100
139 9.3 6.9 10.3
279 22.3 17.2 25.8

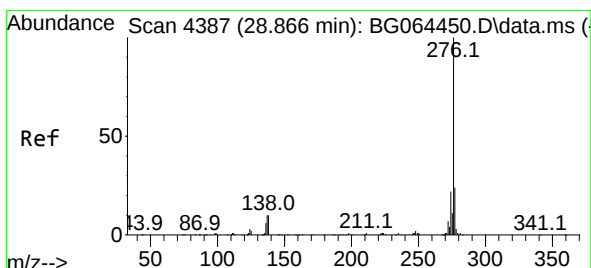
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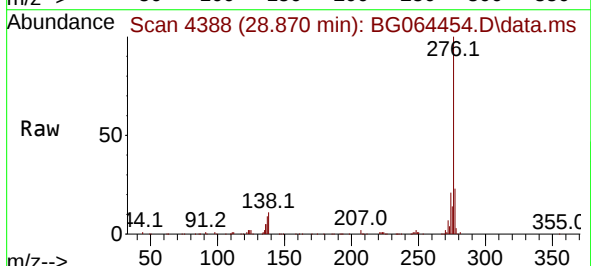


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10/03/2025



#92
Benzo(g,h,i)perylene
Concen: 51.071 ng
RT: 28.870 min Scan# 4388
Delta R.T. 0.003 min
Lab File: BG064454.D
Acq: 25 Sep 2025 22:11



Tgt Ion:276 Resp: 437110
Ion Ratio Lower Upper
276 100
277 22.7 19.3 28.9
138 10.9 8.2 12.4

