

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092325\
 Data File : BG064435.D
 Acq On : 23 Sep 2025 11:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 23 12:06:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.843	152	19841	20.000	ng	-0.02
21) Naphthalene-d8	10.628	136	85807	20.000	ng	#-0.02
39) Acenaphthene-d10	14.465	164	61310	20.000	ng	-0.02
64) Phenanthrene-d10	17.203	188	146814	20.000	ng	#-0.02
76) Chrysene-d12	21.433	240	160877	20.000	ng	#-0.02
86) Perylene-d12	24.430	264	172846	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	95861	86.681	ng	-0.02
7) Phenol-d6	7.009	99	132874	87.456	ng	-0.02
23) Nitrobenzene-d5	8.995	82	149270	97.018	ng	-0.02
42) 2,4,6-Tribromophenol	15.951	330	95168	117.191	ng	-0.02
45) 2-Fluorobiphenyl	13.090	172	375917	93.587	ng	-0.02
79) Terphenyl-d14	19.823	244	719174	93.267	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	16144	35.023	ng	93
3) Pyridine	3.730	79	48380	35.655	ng	# 58
4) n-Nitrosodimethylamine	3.648	42	37781	42.096	ng	93
6) Aniline	7.168	93	83816	39.893	ng	97
8) 2-Chlorophenol	7.403	128	59636	44.129	ng	97
9) Benzaldehyde	6.980	77	43289	34.622	ng	95
10) Phenol	7.038	94	68349	40.804	ng	75
11) bis(2-Chloroethyl)ether	7.262	93	47142	37.452	ng	98
12) 1,3-Dichlorobenzene	7.726	146	67522	46.966	ng	98
13) 1,4-Dichlorobenzene	7.873	146	67758	46.699	ng	94
14) 1,2-Dichlorobenzene	8.190	146	63914	45.641	ng	97
15) Benzyl Alcohol	8.072	79	61202	43.651	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.360	45	85434	29.728	ng	97
17) 2-Methylphenol	8.278	107	50988	40.842	ng	97
18) Hexachloroethane	8.913	117	25521	45.060	ng	# 79
19) n-Nitroso-di-n-propyla...	8.642	70	44827	38.551	ng	95
20) 3+4-Methylphenols	8.607	107	68622	39.559	ng	96
22) Acetophenone	8.654	105	95348	43.922	ng	95
24) Nitrobenzene	9.030	77	73460	45.698	ng	99
25) Isophorone	9.553	82	130989	40.964	ng	98
26) 2-Nitrophenol	9.741	139	34984	50.365	ng	# 80
27) 2,4-Dimethylphenol	9.806	122	53695	44.030	ng	96
28) bis(2-Chloroethoxy)met...	10.041	93	68073	39.481	ng	94
29) 2,4-Dichlorophenol	10.282	162	64493	50.122	ng	89
30) 1,2,4-Trichlorobenzene	10.493	180	71689	52.840	ng	92
31) Naphthalene	10.675	128	203475	45.729	ng	97
32) Benzoic acid	9.964	122	39791	41.105	ng	97
33) 4-Chloroaniline	10.781	127	75475	43.765	ng	99
34) Hexachlorobutadiene	10.963	225	57372	57.207	ng	91
35) Caprolactam	11.557	113	20381	40.907	ng	# 91
36) 4-Chloro-3-methylphenol	11.915	107	75258	45.079	ng	95
37) 2-Methylnaphthalene	12.285	142	152650	46.155	ng	96
38) 1-Methylnaphthalene	12.502	142	147398m	45.120	ng	
40) 1,2,4,5-Tetrachloroben...	12.655	216	90585	51.207	ng	98
41) Hexachlorocyclopentadiene	12.638	237	45757	54.425	ng	95
43) 2,4,6-Trichlorophenol	12.896	196	59079	49.967	ng	97

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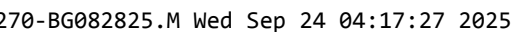
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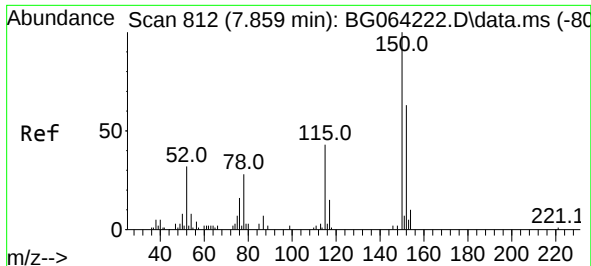
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.967	196	63228	49.297	ng	93
46) 1,1'-Biphenyl	13.296	154	202926	45.443	ng	97
47) 2-Chloronaphthalene	13.337	162	152064	45.296	ng	96
48) 2-Nitroaniline	13.542	65	53499	46.755	ng	95
49) Acenaphthylene	14.183	152	228909	46.127	ng	97
50) Dimethylphthalate	13.918	163	206493	44.496	ng	99
51) 2,6-Dinitrotoluene	14.036	165	43621	48.554	ng	94
52) Acenaphthene	14.530	154	159646	45.585	ng	98
53) 3-Nitroaniline	14.365	138	41971	44.599	ng	98
54) 2,4-Dinitrophenol	14.577	184	25017	45.261	ng	90
55) Dibenzofuran	14.864	168	255440	46.371	ng	99
56) 4-Nitrophenol	14.682	139	33883	43.892	ng	# 84
57) 2,4-Dinitrotoluene	14.829	165	67977	50.042	ng	96
58) Fluorene	15.511	166	209603	46.424	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.094	232	64424	52.224	ng	95
60) Diethylphthalate	15.287	149	224725	45.248	ng	99
61) 4-Chlorophenyl-phenyle...	15.505	204	110447	49.063	ng	98
62) 4-Nitroaniline	15.528	138	48161	50.153	ng	89
63) Azobenzene	15.799	77	186535	42.140	ng	93
65) 4,6-Dinitro-2-methylph...	15.593	198	44376	52.647	ng	91
66) n-Nitrosodiphenylamine	15.722	169	181478	44.935	ng	97
67) 4-Bromophenyl-phenylether	16.398	248	78700	50.470	ng	96
68) Hexachlorobenzene	16.515	284	89717	51.811	ng	93
69) Atrazine	16.674	200	79061	46.883	ng	97
70) Pentachlorophenol	16.862	266	56001	53.336	ng	92
71) Phenanthrene	17.250	178	348877	45.054	ng	98
72) Anthracene	17.338	178	355120	45.084	ng	98
73) Carbazole	17.608	167	315052	45.403	ng	99
74) Di-n-butylphthalate	18.172	149	377556	45.289	ng	98
75) Fluoranthene	19.259	202	428708	47.086	ng	97
77) Benzidine	19.441	184	137880	40.741	ng	97
78) Pyrene	19.618	202	443391	43.746	ng	99
80) Butylbenzylphthalate	20.517	149	172501	45.124	ng	95
81) Benzo(a)anthracene	21.416	228	453601	44.072	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	159732	47.653	ng	97
83) Chrysene	21.480	228	429890	43.507	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	252616	44.014	ng	99
85) Di-n-octyl phthalate	22.473	149	428781	42.876	ng	96
87) Indeno(1,2,3-cd)pyrene	27.808	276	548833	46.496	ng	99
88) Benzo(b)fluoranthene	23.490	252	453364	46.474	ng	97
89) Benzo(k)fluoranthene	23.554	252	447814	45.059	ng	# 96
90) Benzo(a)pyrene	24.295	252	416575	45.906	ng	# 97
91) Dibenzo(a,h)anthracene	27.861	278	449883	47.469	ng	97
92) Benzo(g,h,i)perylene	28.872	276	420723	45.621	ng	# 94

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

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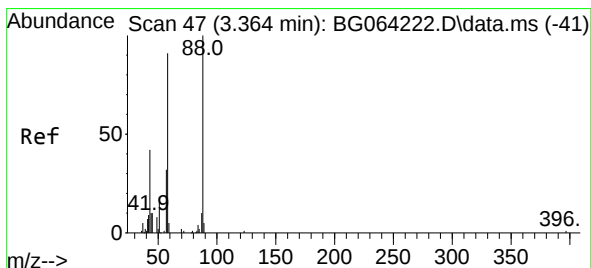
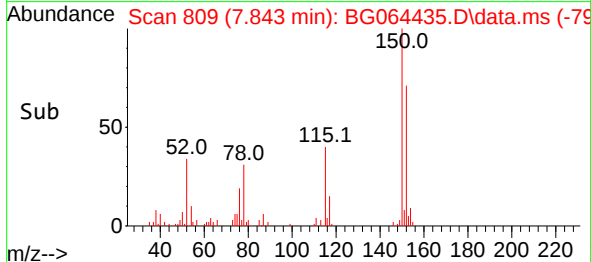
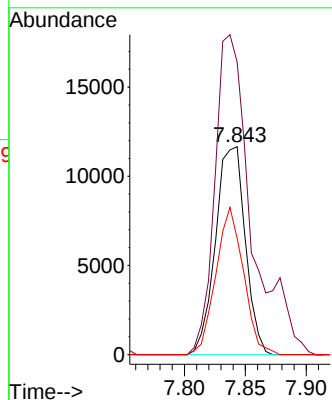
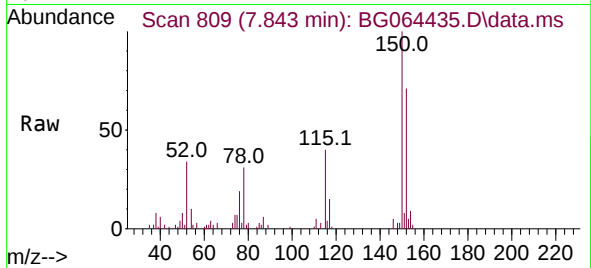




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.843 min Scan# 80
 Delta R.T. -0.016 min
 Lab File: BG064435.D
 Acq: 23 Sep 2025 11:28

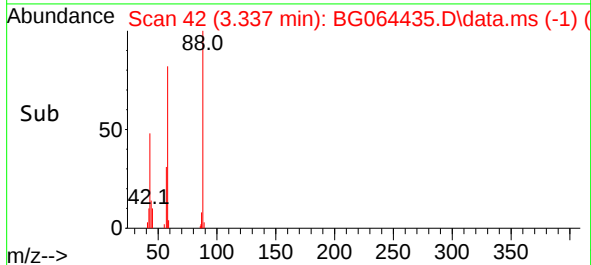
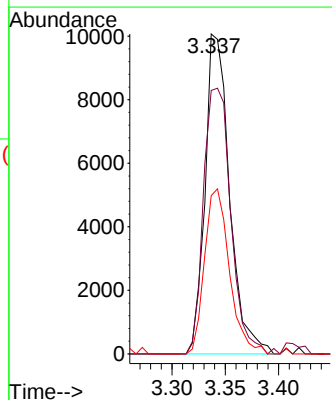
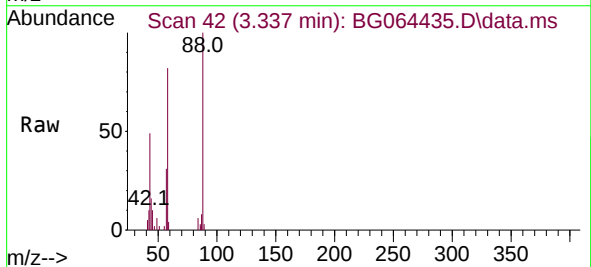
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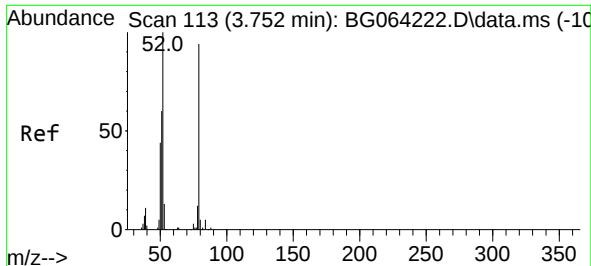
Tgt Ion:152 Resp: 19841
 Ion Ratio Lower Upper
 152 100
 150 140.6 128.0 192.0
 115 55.9 55.7 83.5



#2
 1,4-Dioxane
 Concen: 35.023 ng
 RT: 3.337 min Scan# 42
 Delta R.T. -0.022 min
 Lab File: BG064435.D
 Acq: 23 Sep 2025 11:28

Tgt Ion: 88 Resp: 16144
 Ion Ratio Lower Upper
 88 100
 58 91.8 80.8 121.2
 43 52.3 40.3 60.5

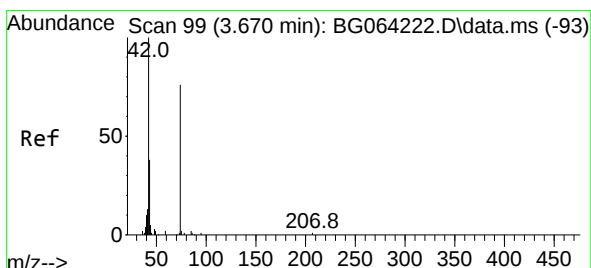
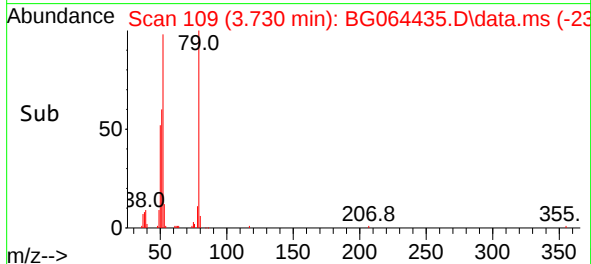
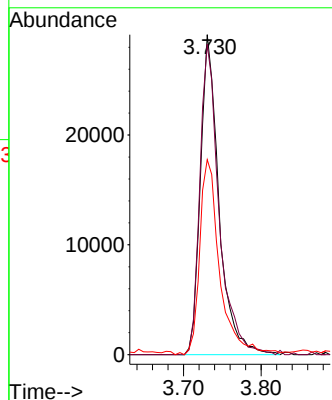
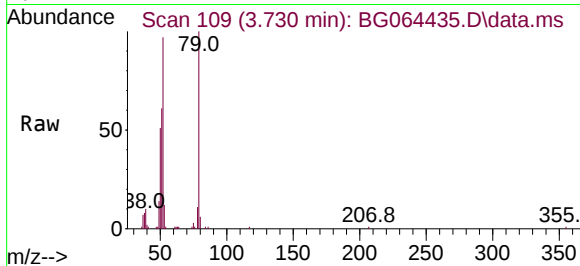




#3
Pyridine
Concen: 35.655 ng
RT: 3.730 min Scan# 10
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

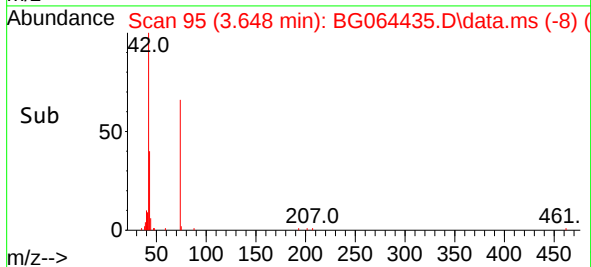
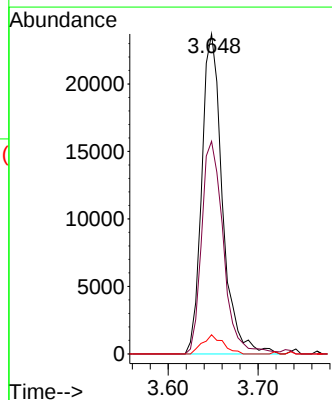
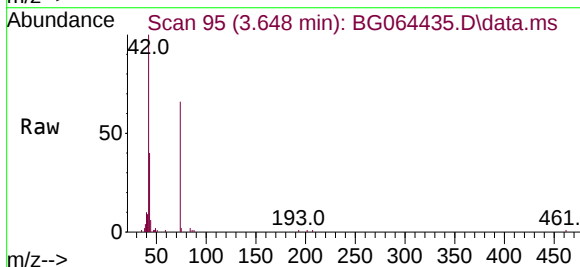
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ClientSampleId :
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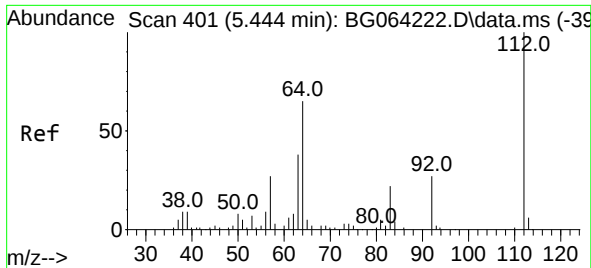
Tgt Ion: 79 Resp: 48380
Ion Ratio Lower Upper
79 100
52 97.0 86.6 129.8
51 60.9 114.1 171.1#



#4
n-Nitrosodimethylamine
Concen: 42.096 ng
RT: 3.648 min Scan# 95
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion: 42 Resp: 37781
Ion Ratio Lower Upper
42 100
74 66.4 58.0 87.0
44 6.0 5.5 8.3

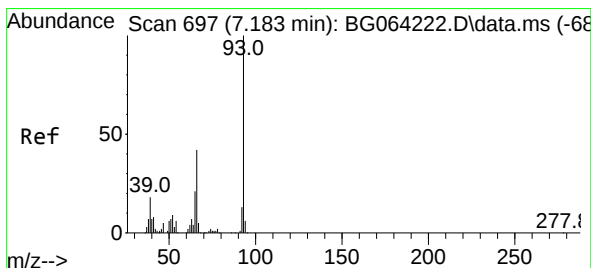
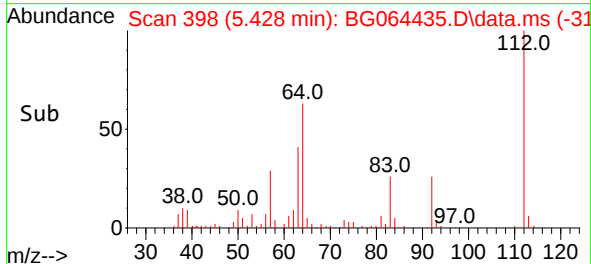
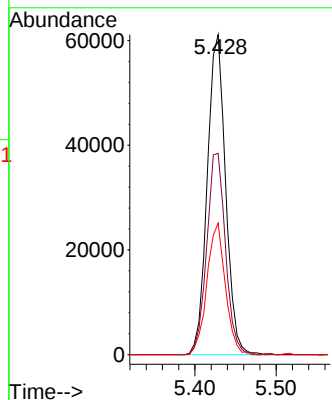
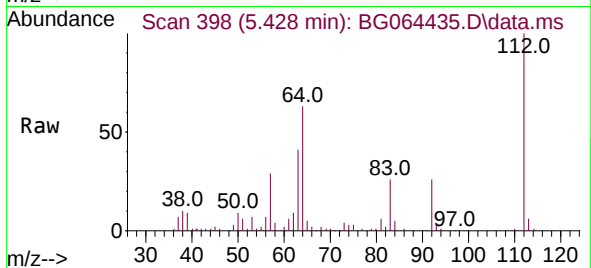




#5
2-Fluorophenol
Concen: 86.681 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

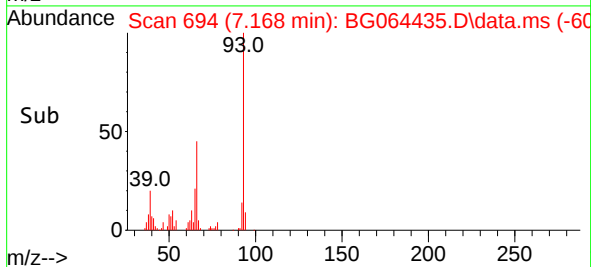
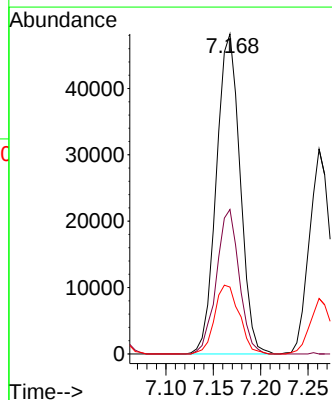
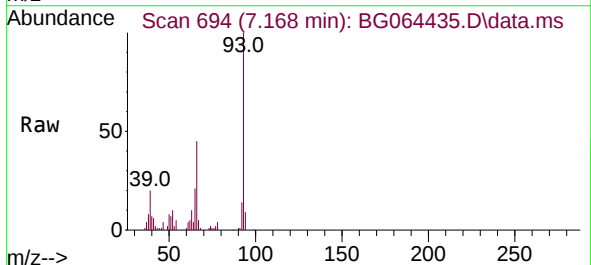
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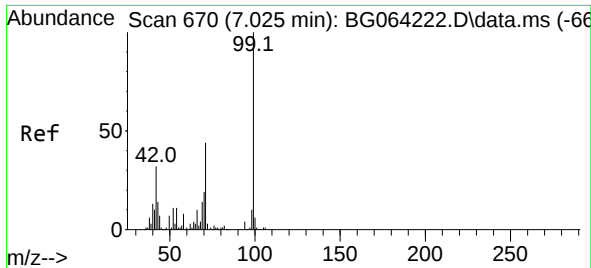
Tgt Ion:112 Resp: 95861
Ion Ratio Lower Upper
112 100
64 62.9 51.8 77.6
63 41.1 30.6 45.8



#6
Aniline
Concen: 39.893 ng
RT: 7.168 min Scan# 694
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion: 93 Resp: 83816
Ion Ratio Lower Upper
93 100
66 45.1 33.8 50.8
65 20.9 16.9 25.3

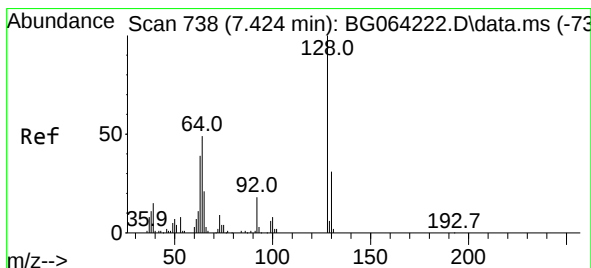
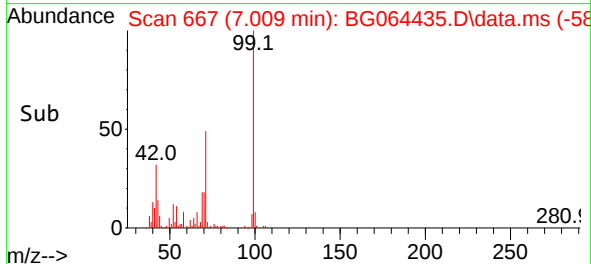
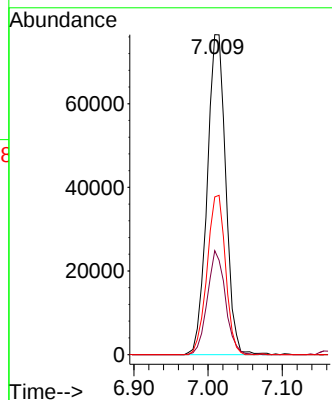
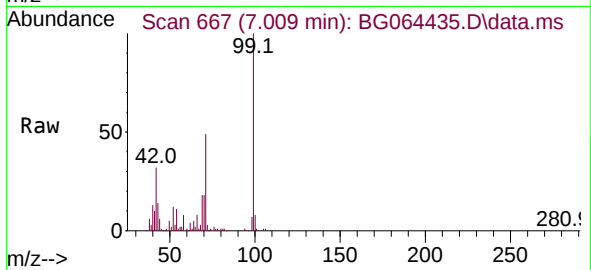




#7
Phenol-d6
Concen: 87.456 ng
RT: 7.009 min Scan# 60
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

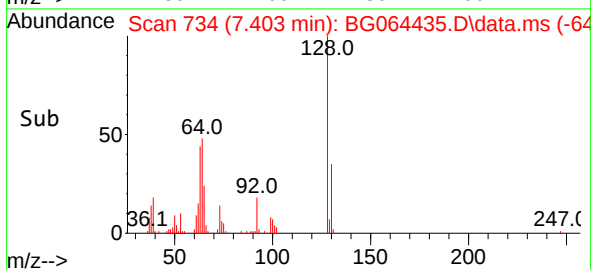
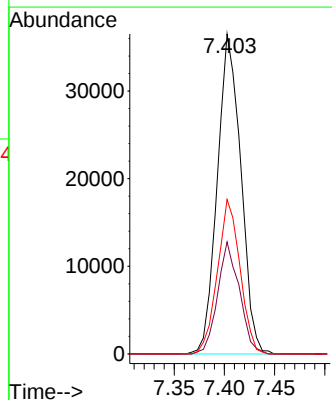
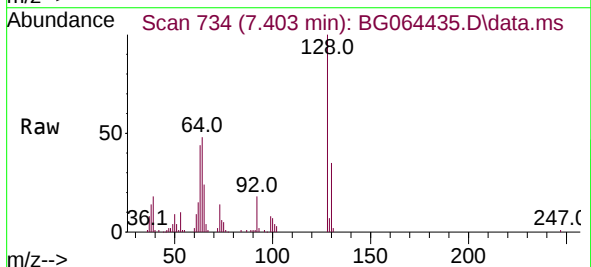
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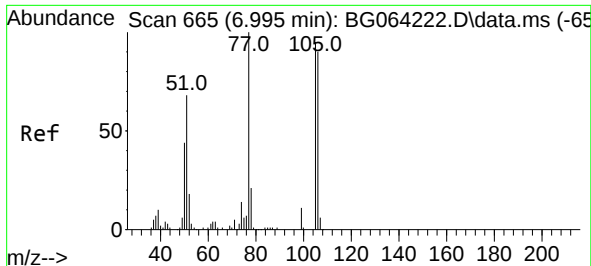
Tgt Ion: 99 Resp: 132874
Ion Ratio Lower Upper
99 100
42 32.5 25.8 38.8
71 49.3 35.2 52.8



#8
2-Chlorophenol
Concen: 44.129 ng
RT: 7.403 min Scan# 734
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion: 128 Resp: 59636
Ion Ratio Lower Upper
128 100
130 35.0 10.9 50.9
64 48.2 28.7 68.7

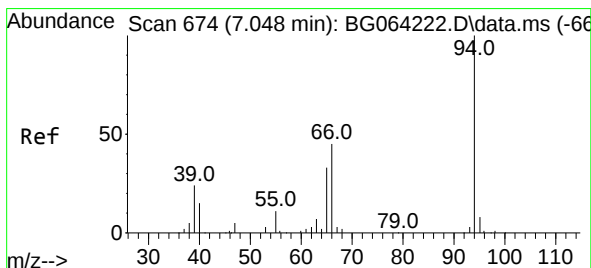
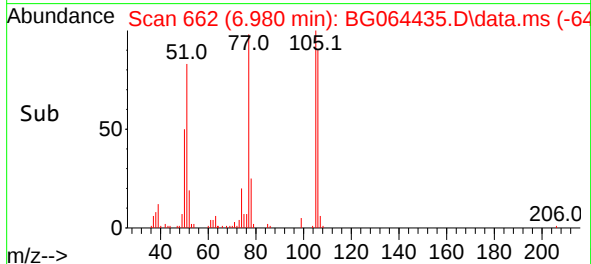
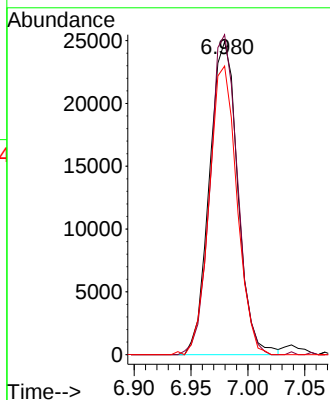
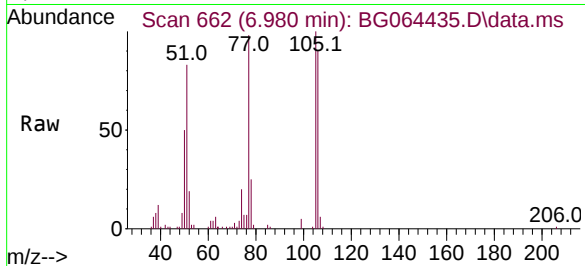




#9
Benzaldehyde
Concen: 34.622 ng
RT: 6.980 min Scan# 665
Delta R.T. -0.015 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

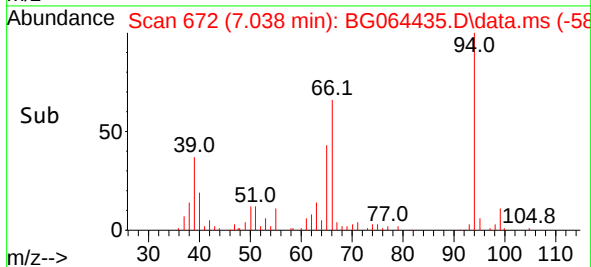
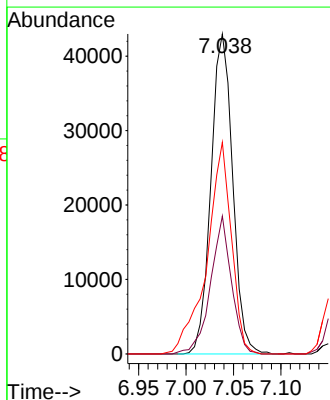
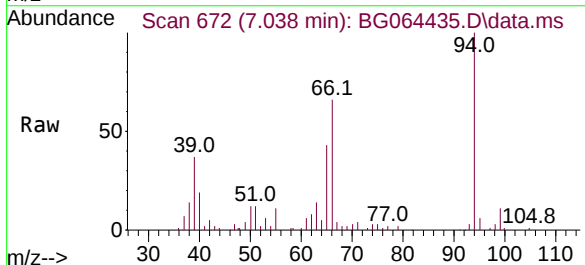
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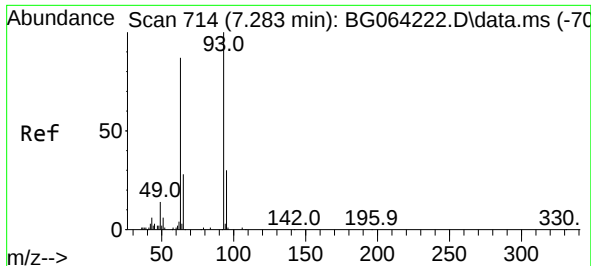
Tgt Ion: 77 Resp: 43289
Ion Ratio Lower Upper
77 100
105 102.3 75.2 115.2
106 92.2 69.6 109.6



#10
Phenol
Concen: 40.804 ng
RT: 7.038 min Scan# 672
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion: 94 Resp: 68349
Ion Ratio Lower Upper
94 100
65 43.1 13.5 53.5
66 66.1 26.2 66.2

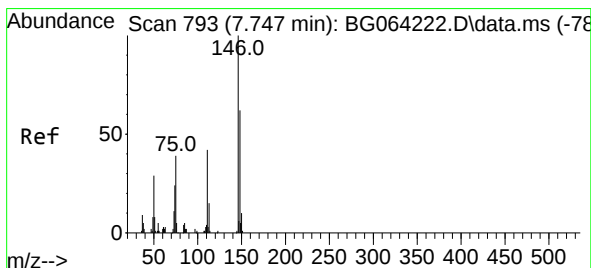
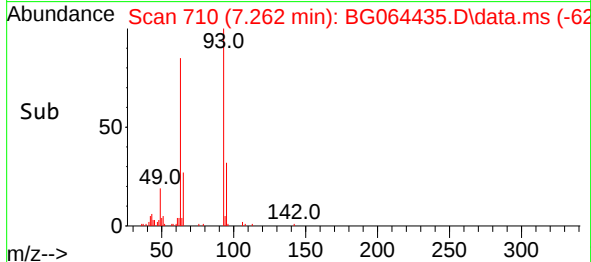
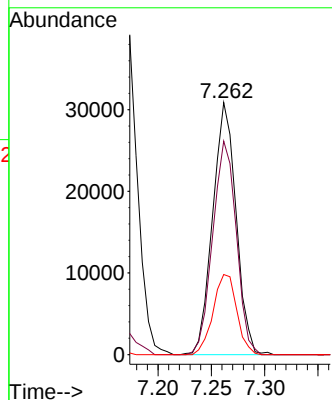
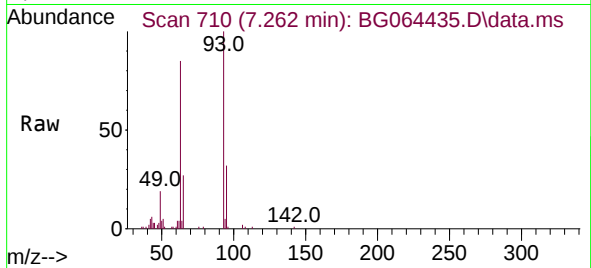




#11
bis(2-Chloroethyl)ether
Concen: 37.452 ng
RT: 7.262 min Scan# 714
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

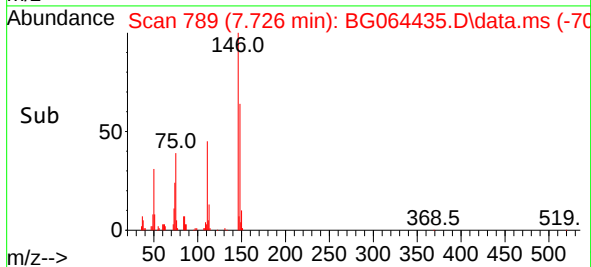
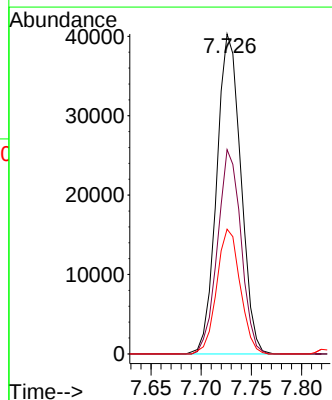
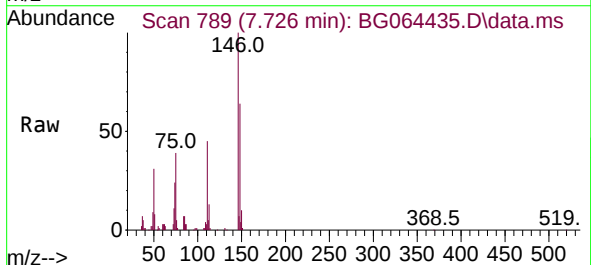
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

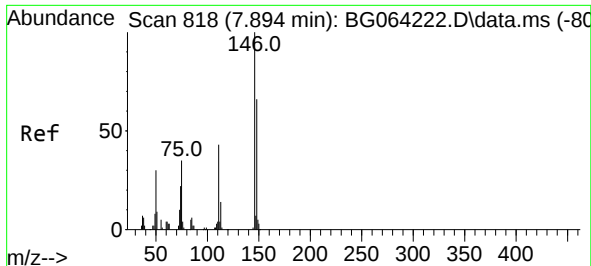
Tgt Ion: 93 Resp: 47142
Ion Ratio Lower Upper
93 100
63 84.7 66.2 106.2
95 31.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 46.966 ng
RT: 7.726 min Scan# 789
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:146 Resp: 67522
Ion Ratio Lower Upper
146 100
148 63.8 49.6 74.4
75 39.0 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 46.699 ng

RT: 7.873 min Scan# 81

Delta R.T. -0.022 min

Lab File: BG064435.D

Acq: 23 Sep 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

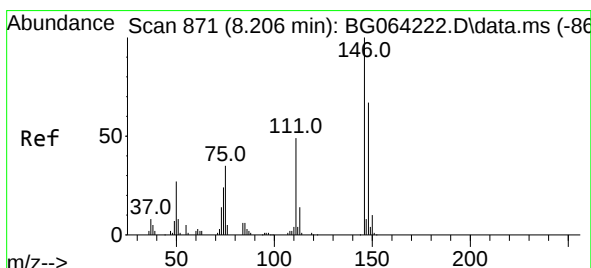
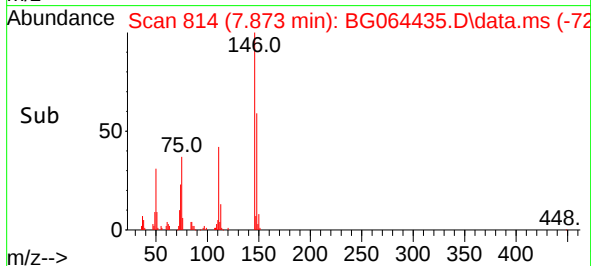
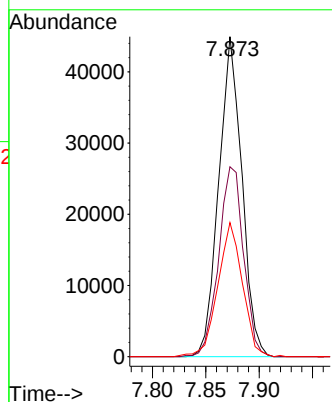
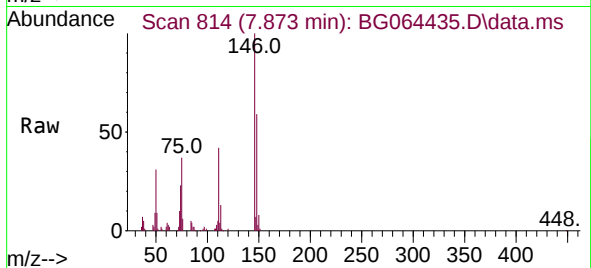
Tgt Ion:146 Resp: 67758

Ion Ratio Lower Upper

146 100

148 59.3 52.8 79.2

111 41.9 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 45.641 ng

RT: 8.190 min Scan# 868

Delta R.T. -0.022 min

Lab File: BG064435.D

Acq: 23 Sep 2025 11:28

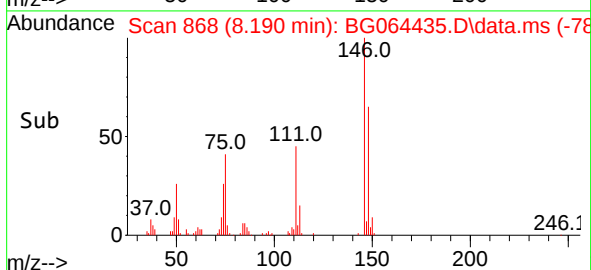
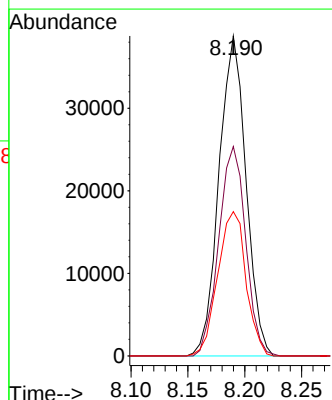
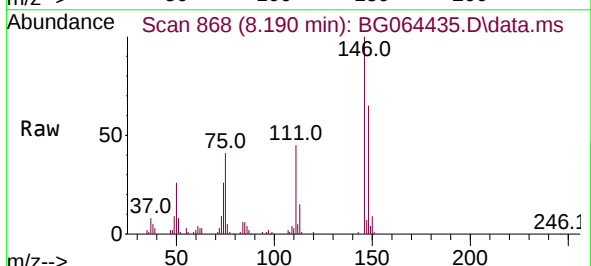
Tgt Ion:146 Resp: 63914

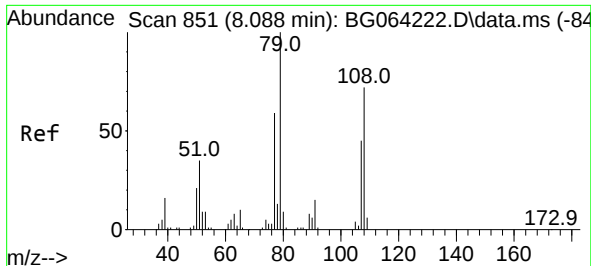
Ion Ratio Lower Upper

146 100

148 65.4 53.4 80.0

111 45.1 39.1 58.7

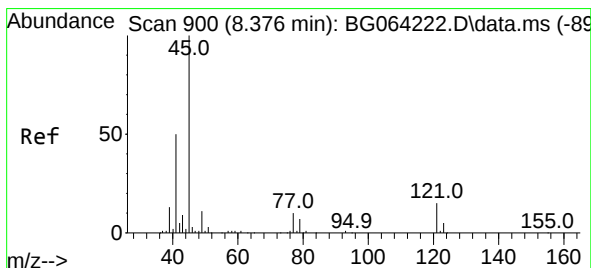
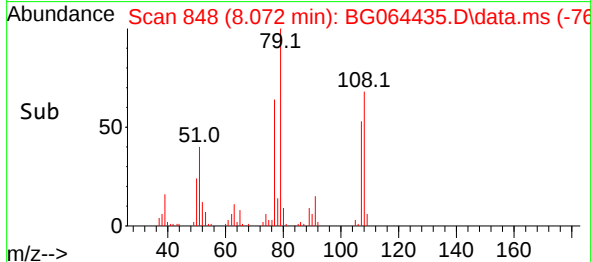
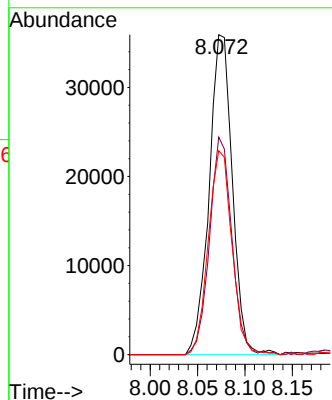
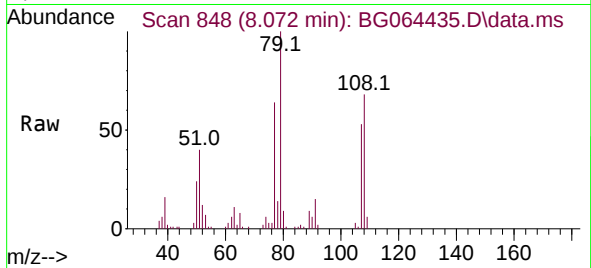




#15
Benzyl Alcohol
Concen: 43.651 ng
RT: 8.072 min Scan# 84
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

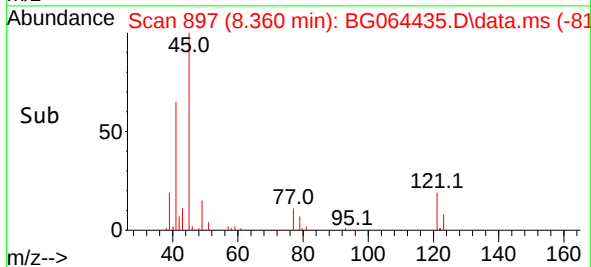
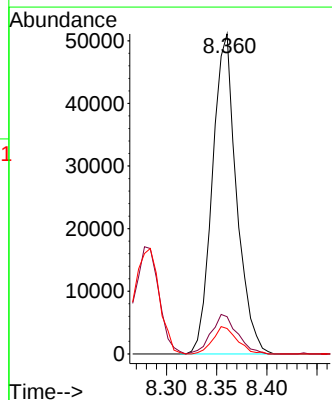
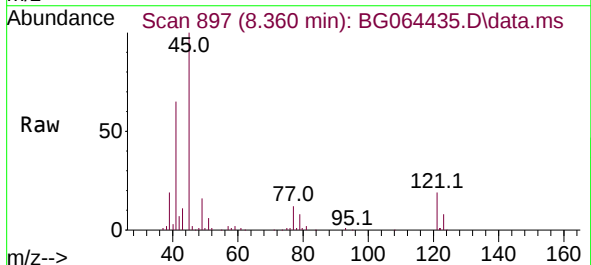
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

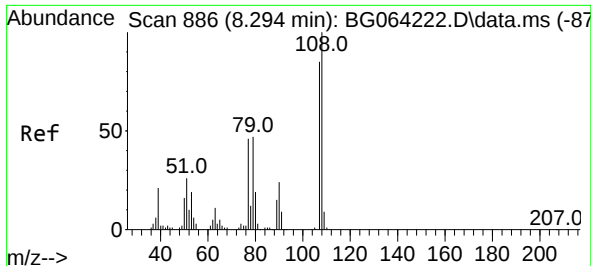
Tgt Ion: 79 Resp: 61202
Ion Ratio Lower Upper
79 100
108 68.0 57.4 86.0
77 63.7 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.728 ng
RT: 8.360 min Scan# 897
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion: 45 Resp: 85434
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.0
79 8.5 0.0 27.9

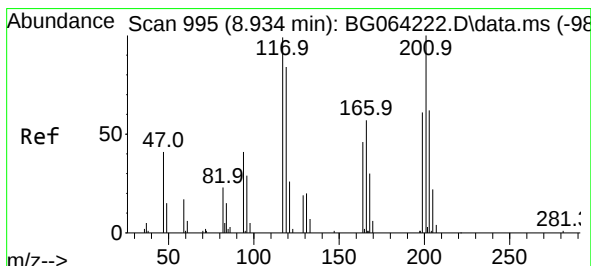
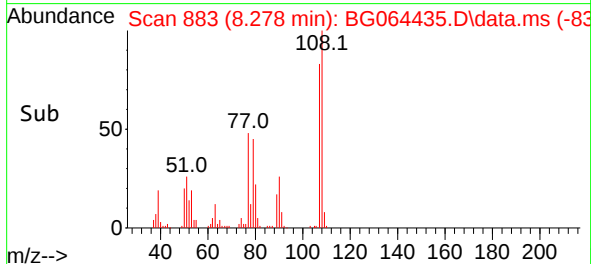
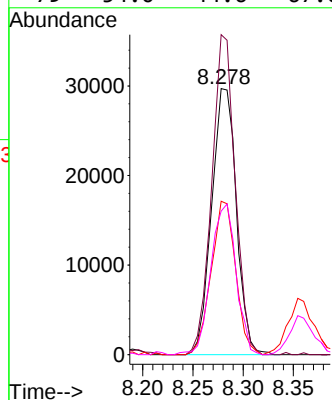
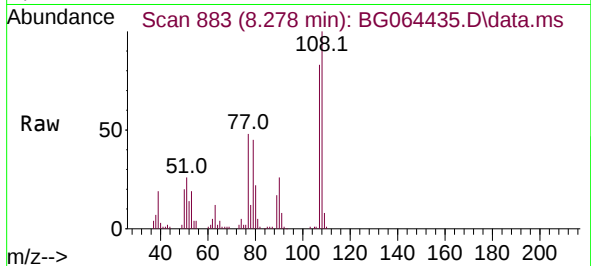




#17
2-Methylphenol
Concen: 40.842 ng
RT: 8.278 min Scan# 886
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

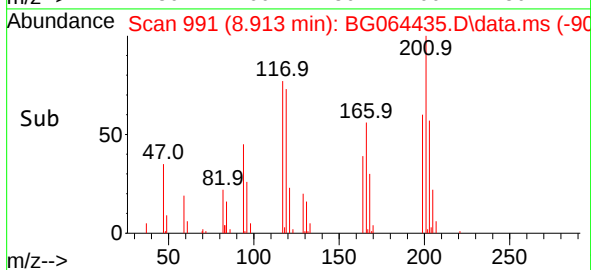
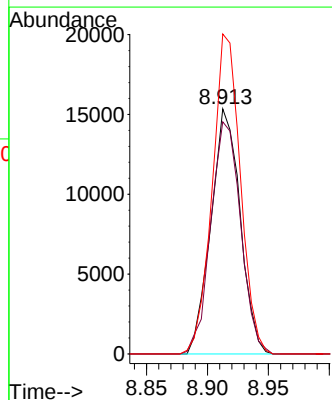
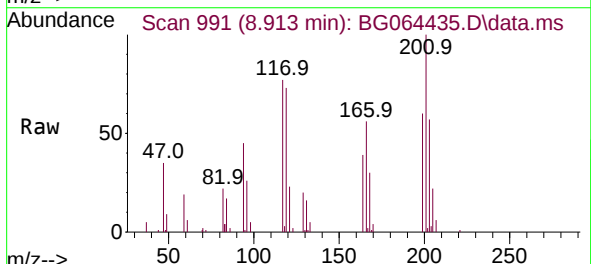
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

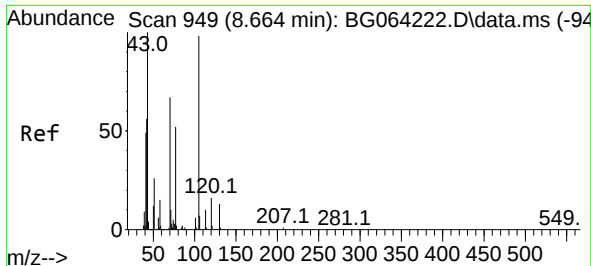
Tgt Ion:	107	Resp:	50988
Ion Ratio	Lower	Upper	
107	100		
108	120.3	94.6	141.8
77	57.6	43.7	65.5
79	54.0	44.6	67.0



#18
Hexachloroethane
Concen: 45.060 ng
RT: 8.913 min Scan# 991
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:	117	Resp:	25521
Ion Ratio	Lower	Upper	
117	100		
119	94.7	67.9	101.9
201	130.6	80.5	120.7

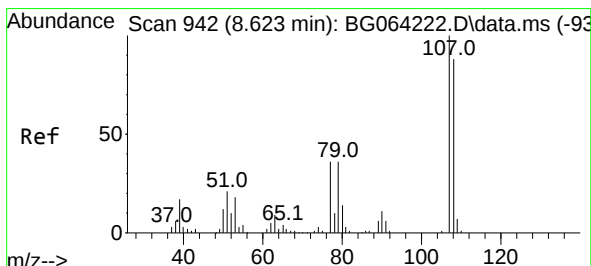
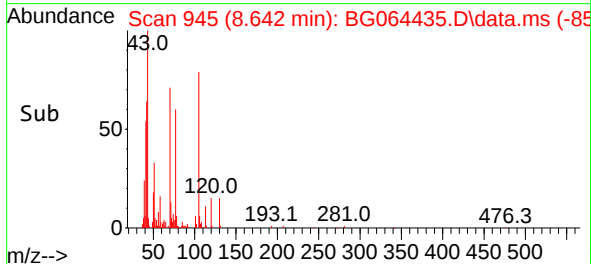
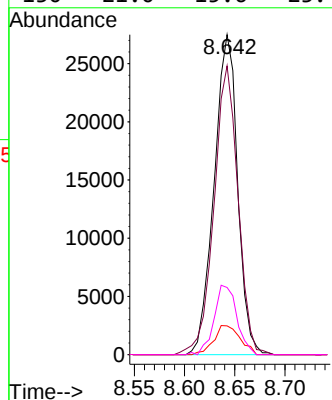
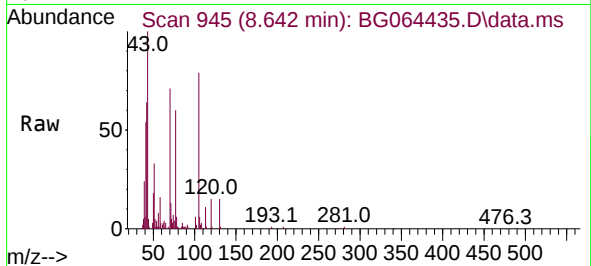




#19
n-Nitroso-di-n-propylamine
Concen: 38.551 ng
RT: 8.642 min Scan# 94
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

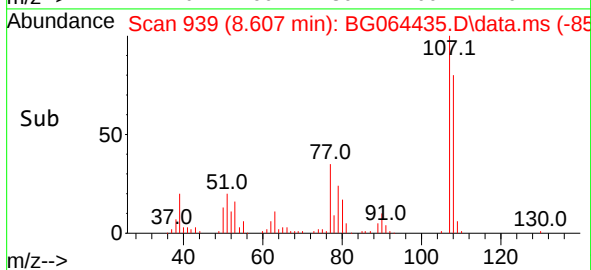
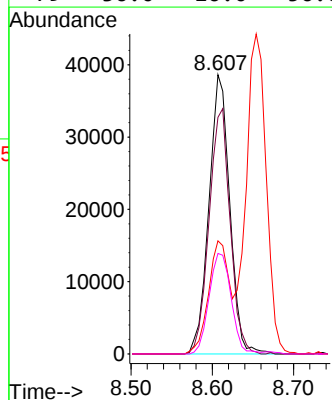
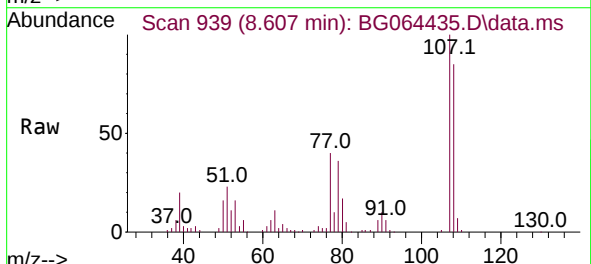
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

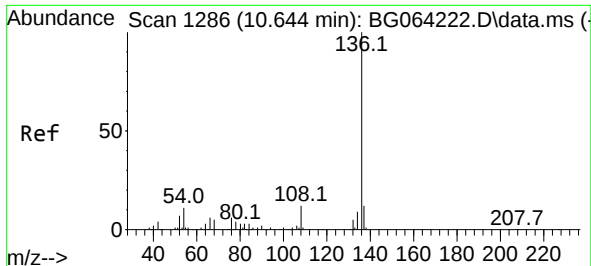
Tgt Ion: 70 Resp: 44827
Ion Ratio Lower Upper
70 100
42 90.2 67.9 101.9
101 9.0 7.3 10.9
130 21.0 15.6 23.4



#20
3+4-Methylphenols
Concen: 39.559 ng
RT: 8.607 min Scan# 939
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion: 107 Resp: 68622
Ion Ratio Lower Upper
107 100
108 84.8 68.1 108.1
77 40.5 15.9 55.9
79 36.0 16.0 56.0

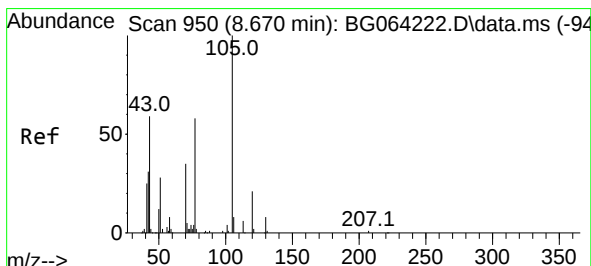
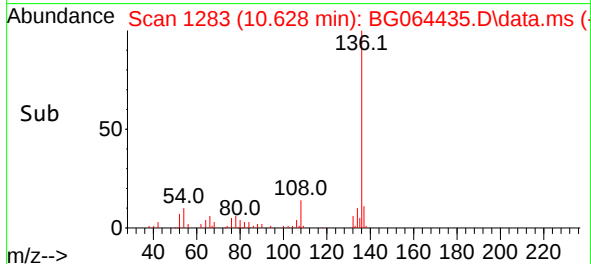
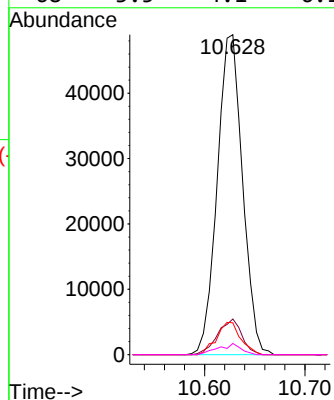
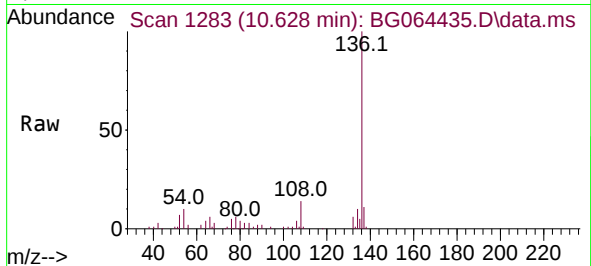




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 11
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

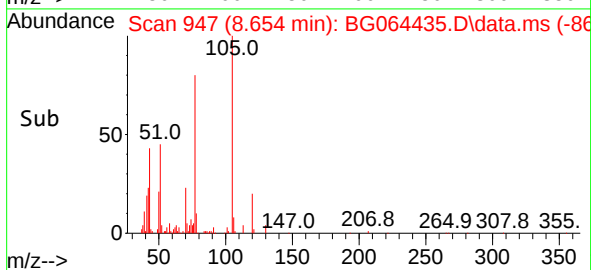
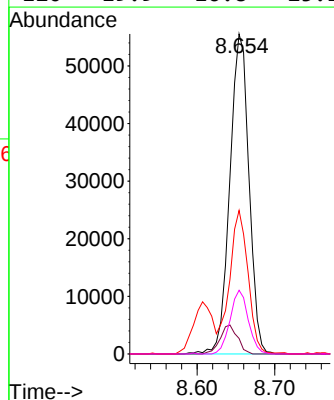
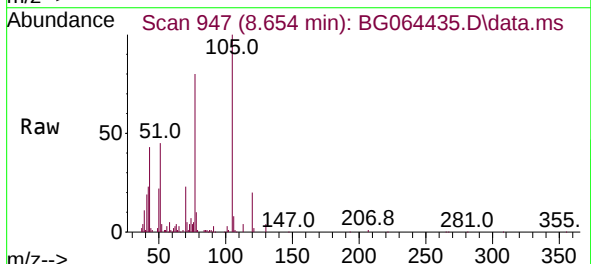
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BNA_G
ClientSampleId :
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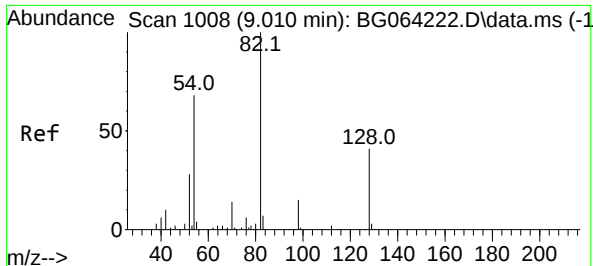
Tgt Ion:	136	Resp:	85807
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.6	14.4
54	9.9	8.8	13.2
68	3.5	4.1	6.1



#22
Acetophenone
Concen: 43.922 ng
RT: 8.654 min Scan# 947
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:	105	Resp:	95348
Ion Ratio	Lower	Upper	
105	100		
71	4.8	4.3	6.5
51	44.8	32.4	48.6
120	19.9	16.8	25.2

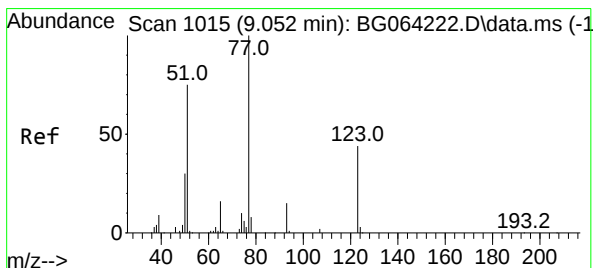
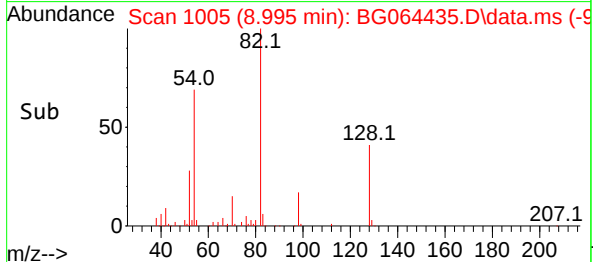
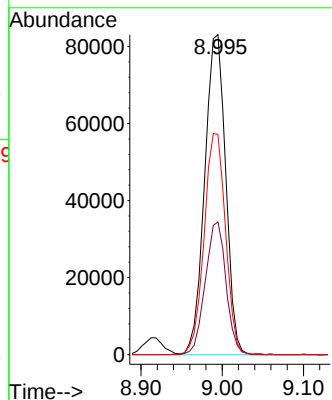
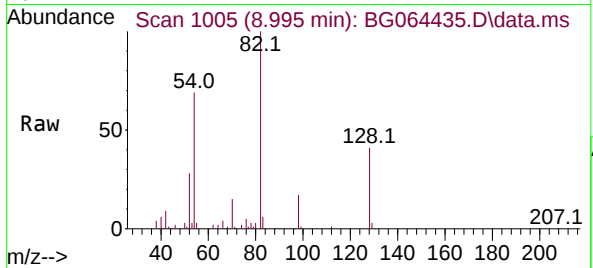




#23
Nitrobenzene-d5
Concen: 97.018 ng
RT: 8.995 min Scan# 1005
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

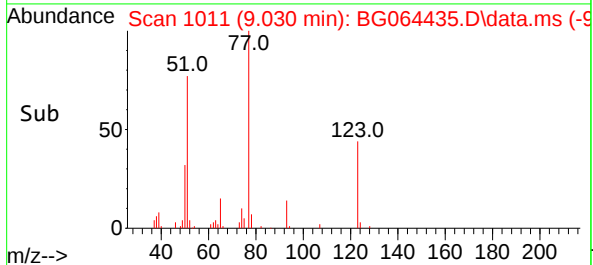
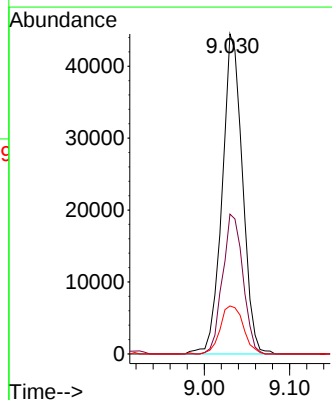
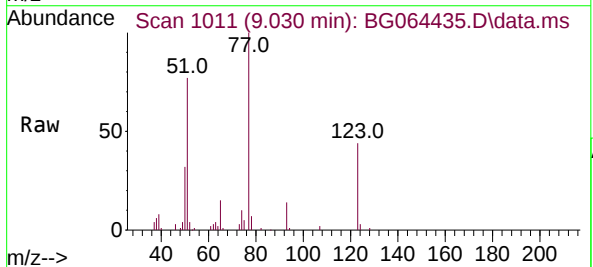
Instrument :
BNA_G
ClientSampleId :
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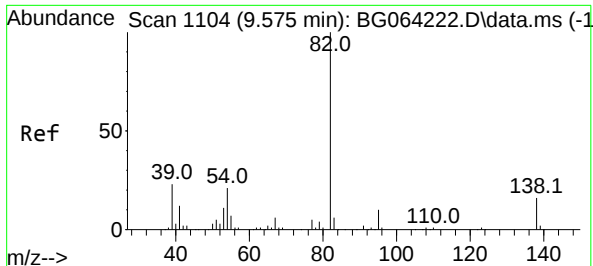
Tgt Ion: 82 Resp: 149270
Ion Ratio Lower Upper
82 100
128 41.4 32.6 48.8
54 68.8 54.7 82.1



#24
Nitrobenzene
Concen: 45.698 ng
RT: 9.030 min Scan# 1011
Delta R.T. -0.028 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion: 77 Resp: 73460
Ion Ratio Lower Upper
77 100
123 43.7 35.2 52.8
65 15.0 12.6 19.0

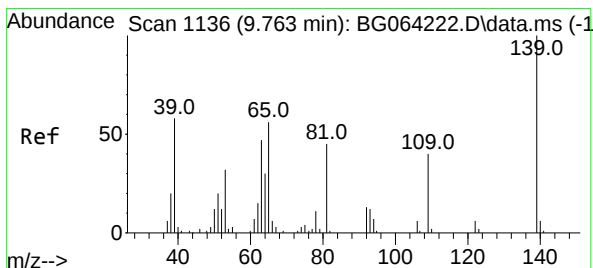
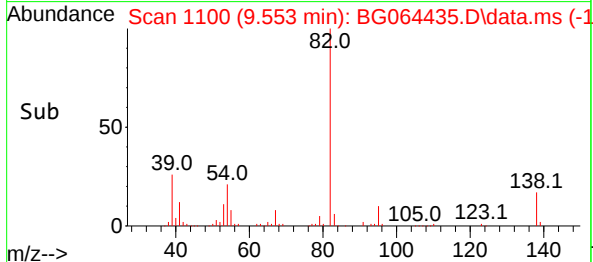
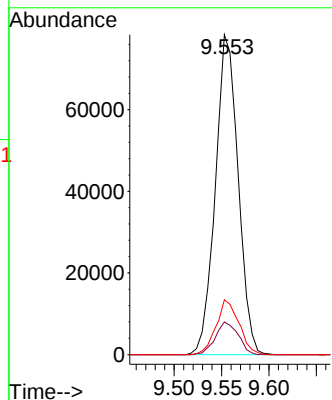
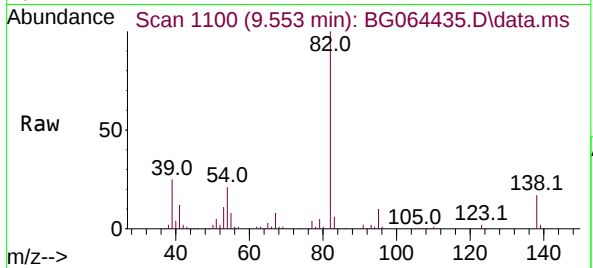




#25
Isophorone
Concen: 40.964 ng
RT: 9.553 min Scan# 1104
Delta R.T. -0.034 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

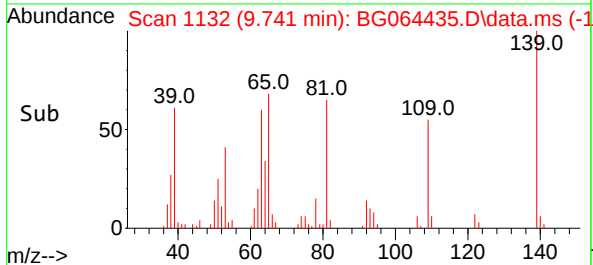
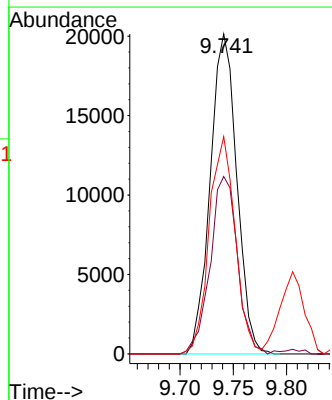
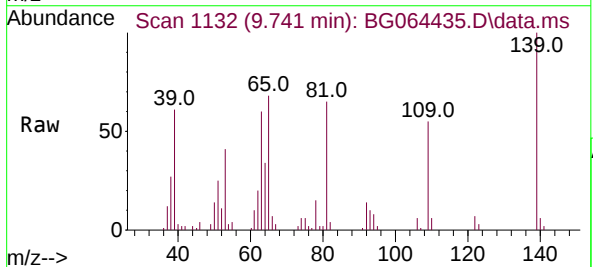
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ClientSampleId :
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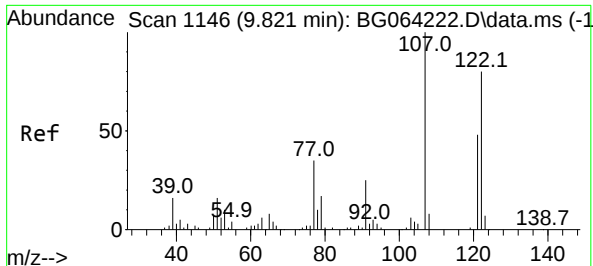
Tgt Ion: 82 Resp: 130989
Ion Ratio Lower Upper
82 100
95 10.2 7.9 11.9
138 17.1 13.0 19.4



#26
2-Nitrophenol
Concen: 50.365 ng
RT: 9.741 min Scan# 1132
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion: 139 Resp: 34984
Ion Ratio Lower Upper
139 100
109 55.4 32.4 48.6#
65 67.9 44.6 67.0#





#27
2,4-Dimethylphenol
Concen: 44.030 ng
RT: 9.806 min Scan# 1143
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

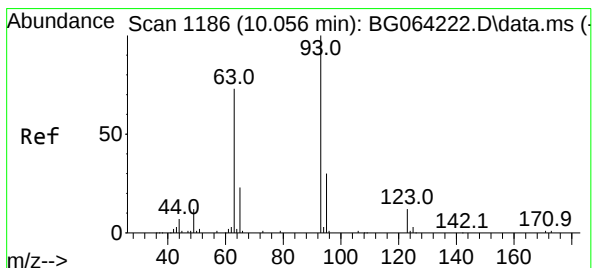
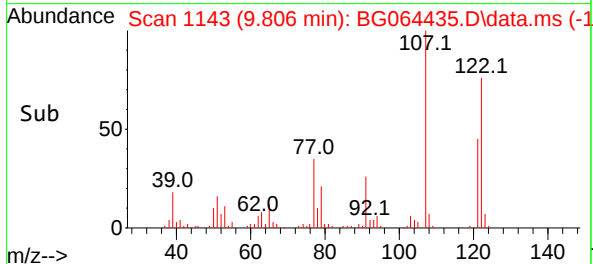
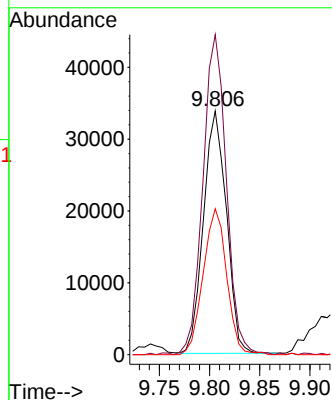
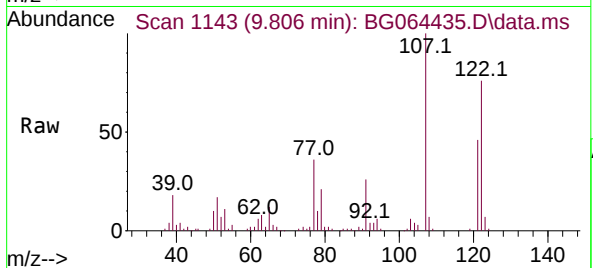
Instrument :

BNA_G

ClientSampleId :

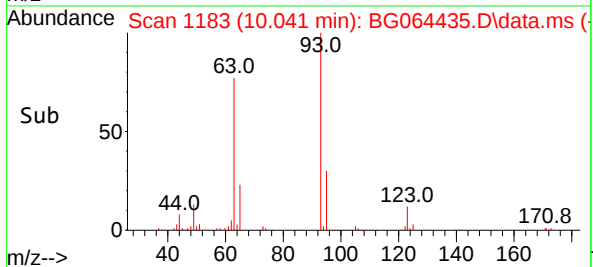
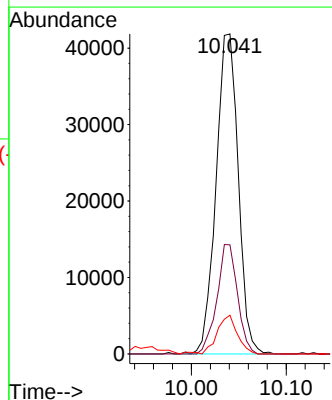
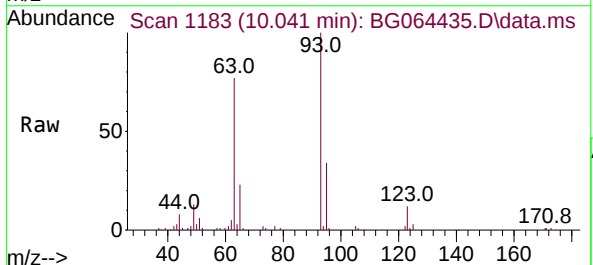
SSTDCCC040

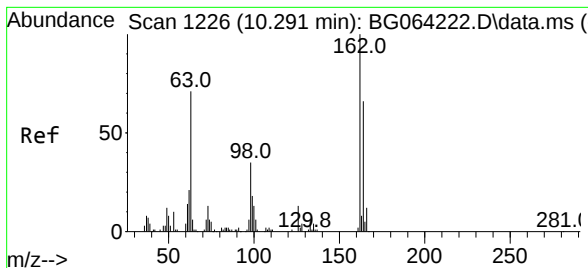
Tgt Ion:122 Resp: 53695
Ion Ratio Lower Upper
122 100
107 131.4 99.9 149.9
121 59.9 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.481 ng
RT: 10.041 min Scan# 1183
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion: 93 Resp: 68073
Ion Ratio Lower Upper
93 100
95 34.1 23.9 35.9
123 12.1 9.6 14.4

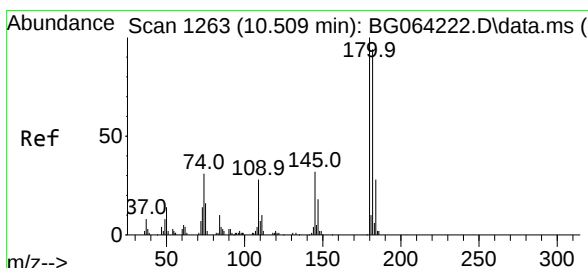
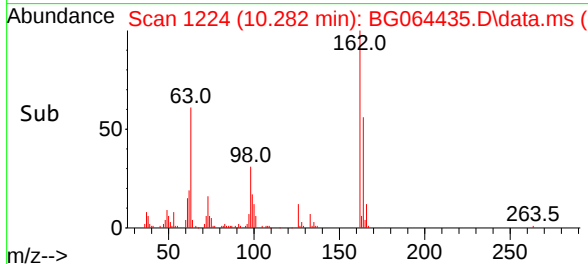
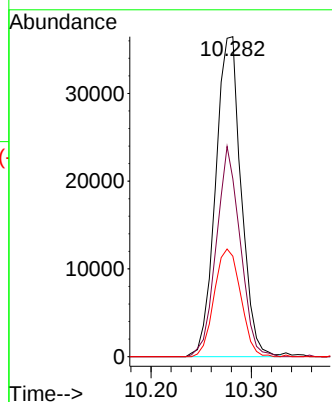
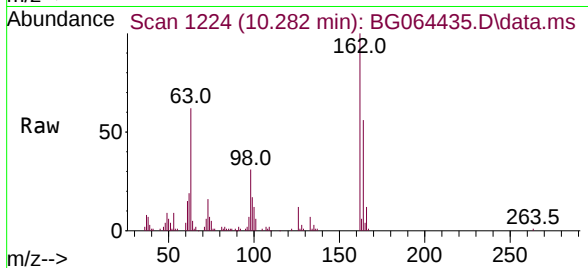




#29
2,4-Dichlorophenol
Concen: 50.122 ng
RT: 10.282 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

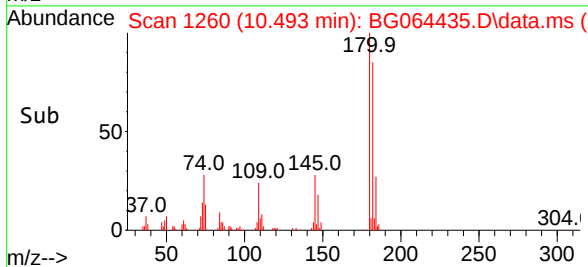
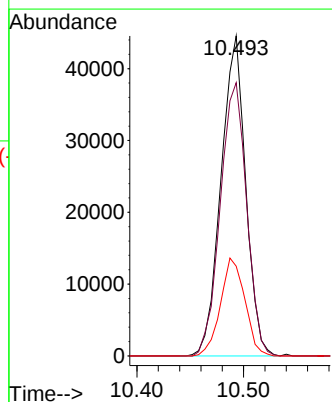
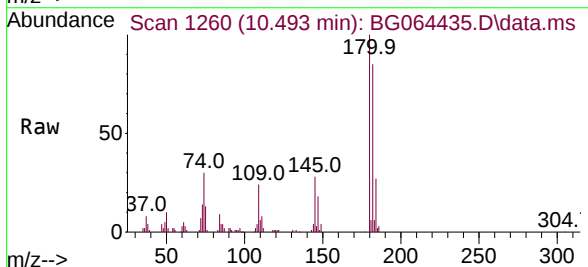
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

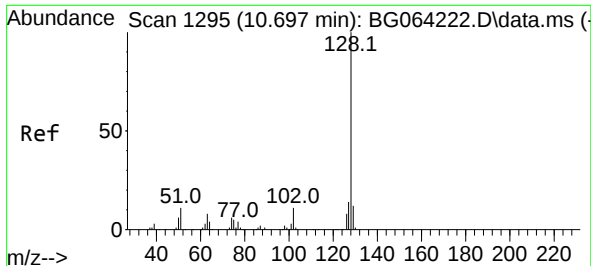
Tgt Ion:162 Resp: 64493
Ion Ratio Lower Upper
162 100
164 55.6 45.8 85.8
98 31.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 52.840 ng
RT: 10.493 min Scan# 1260
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:180 Resp: 71689
Ion Ratio Lower Upper
180 100
182 85.4 75.0 112.6
145 28.0 25.4 38.0

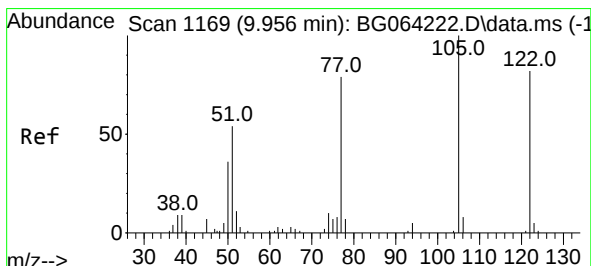
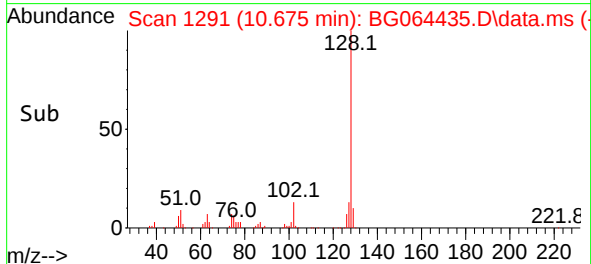
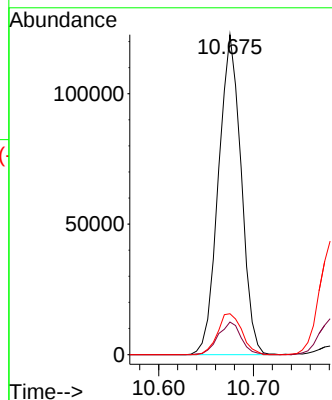
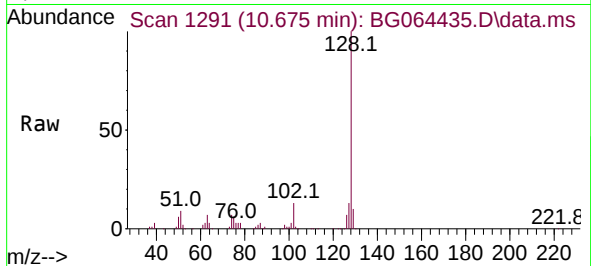




#31
Naphthalene
Concen: 45.729 ng
RT: 10.675 min Scan# 1170
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

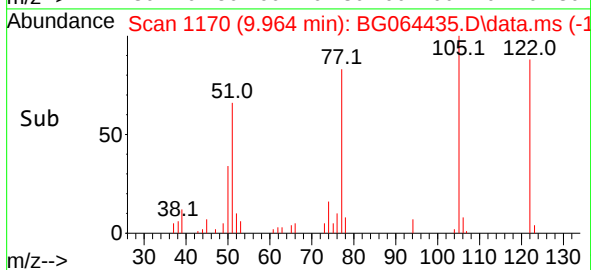
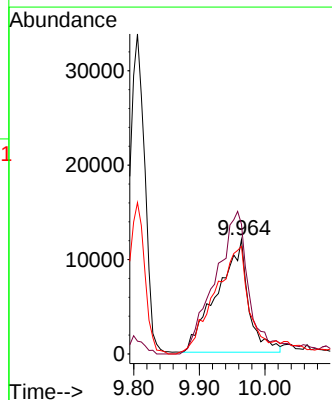
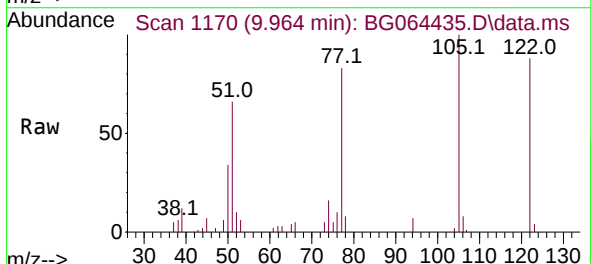
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

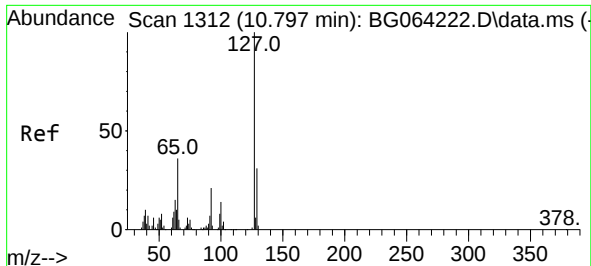
Tgt Ion:128 Resp: 203475
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.2
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 41.105 ng
RT: 9.964 min Scan# 1170
Delta R.T. -0.051 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:122 Resp: 39791
Ion Ratio Lower Upper
122 100
105 113.4 98.5 138.5
77 94.1 74.6 114.6

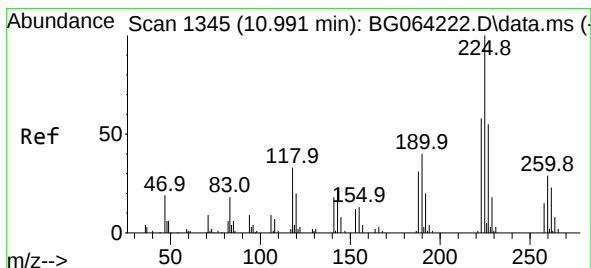
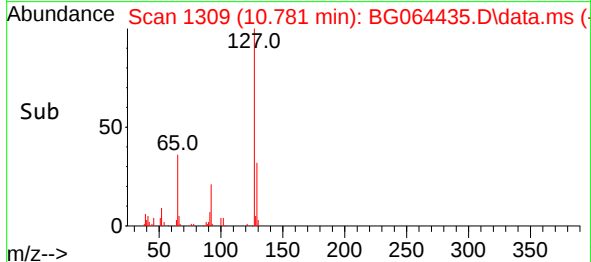
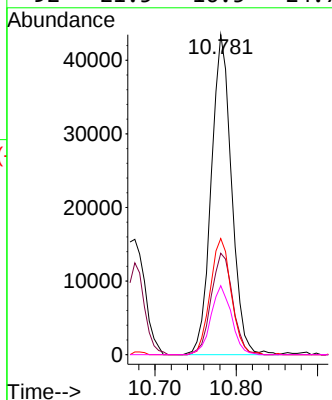
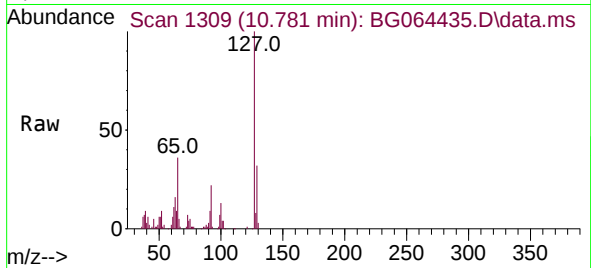




#33
4-Chloroaniline
Concen: 43.765 ng
RT: 10.781 min Scan# 1309
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

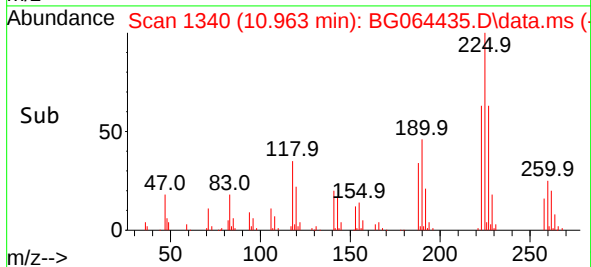
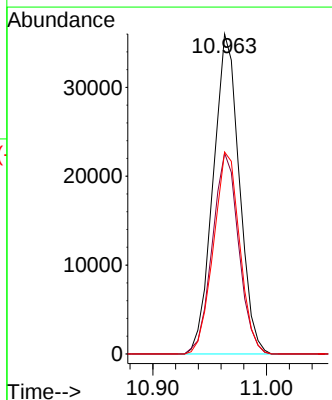
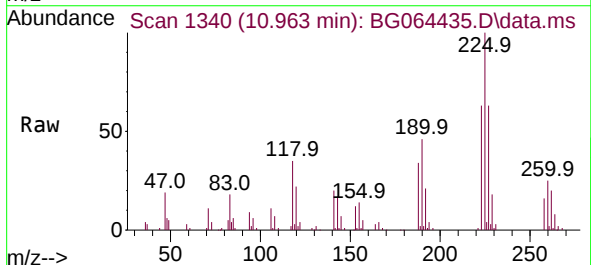
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

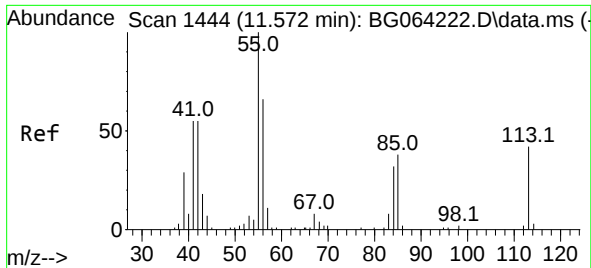
Tgt Ion:127	Resp:	75475
Ion Ratio	Lower	Upper
127	100	
129	31.7	25.0 37.4
65	36.3	28.7 43.1
92	21.5	16.5 24.7



#34
Hexachlorobutadiene
Concen: 57.207 ng
RT: 10.963 min Scan# 1340
Delta R.T. -0.028 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:225	Resp:	57372
Ion Ratio	Lower	Upper
225	100	
223	62.8	46.5 69.7
227	63.1	44.1 66.1

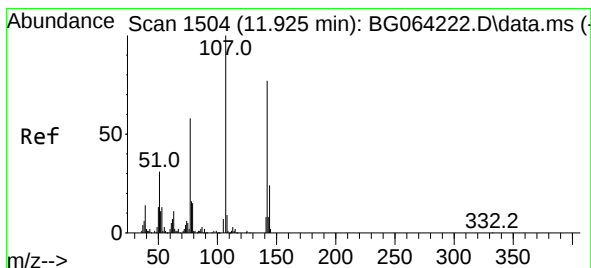
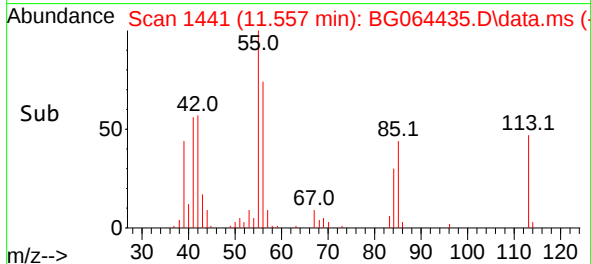
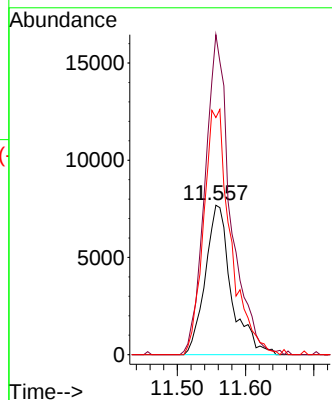
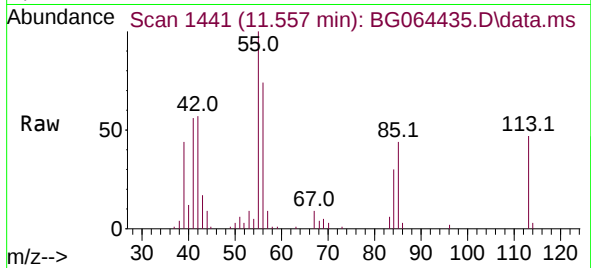




#35
 Caprolactam
 Concen: 40.907 ng
 RT: 11.557 min Scan# 1441
 Delta R.T. -0.045 min
 Lab File: BG064435.D
 Acq: 23 Sep 2025 11:28

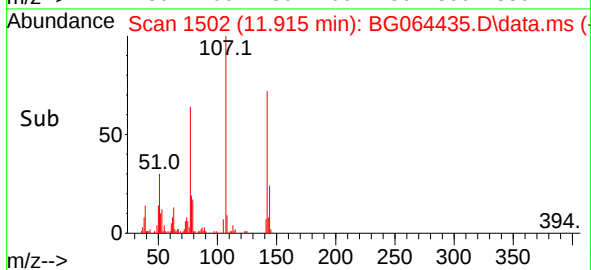
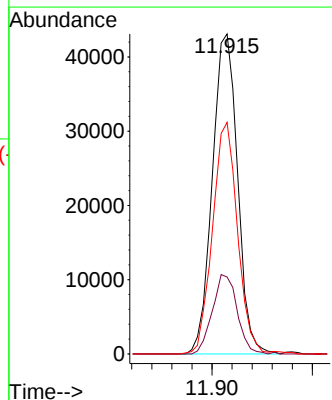
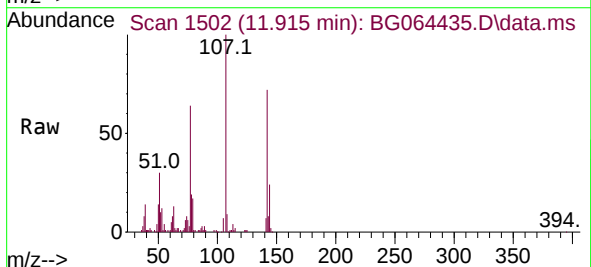
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

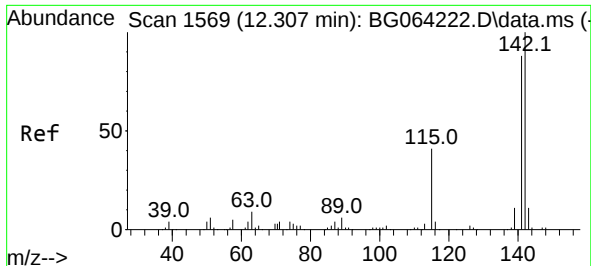
Tgt Ion:113 Resp: 20381
 Ion Ratio Lower Upper
 113 100
 55 214.3 218.5 258.5#
 56 158.7 138.5 178.5



#36
 4-Chloro-3-methylphenol
 Concen: 45.079 ng
 RT: 11.915 min Scan# 1502
 Delta R.T. -0.016 min
 Lab File: BG064435.D
 Acq: 23 Sep 2025 11:28

Tgt Ion:107 Resp: 75258
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.5 29.3
 142 72.3 62.0 93.0

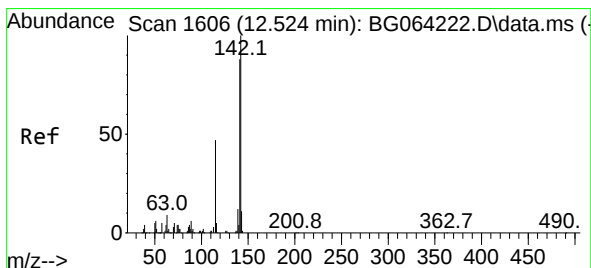
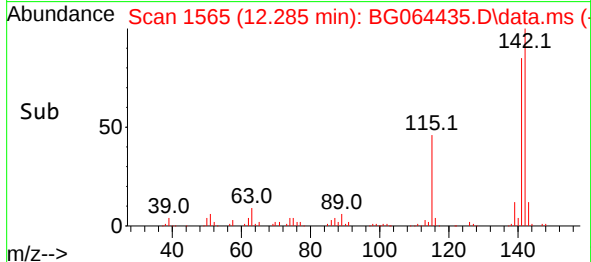
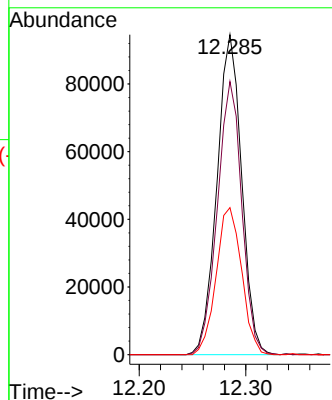
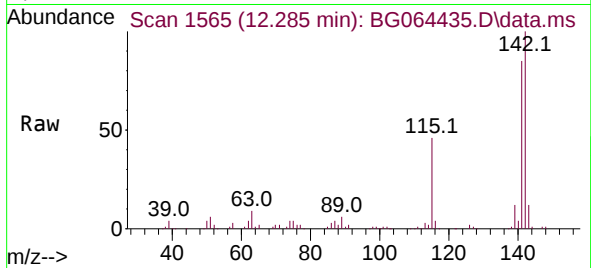




#37
2-Methylnaphthalene
Concen: 46.155 ng
RT: 12.285 min Scan# 11
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

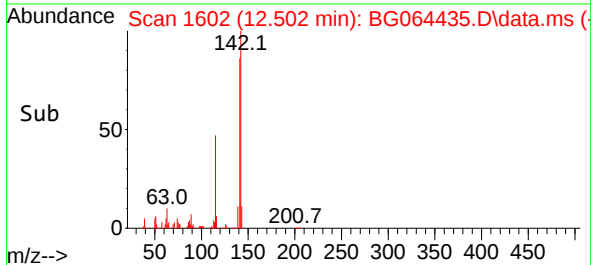
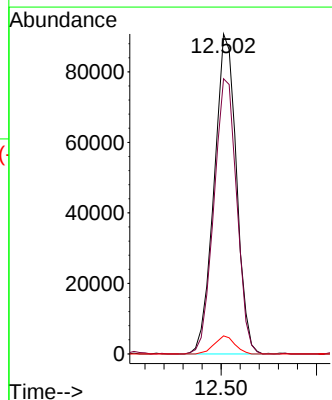
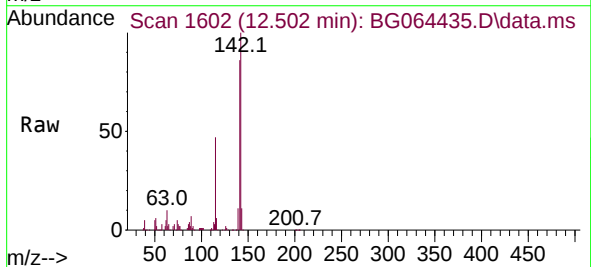
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

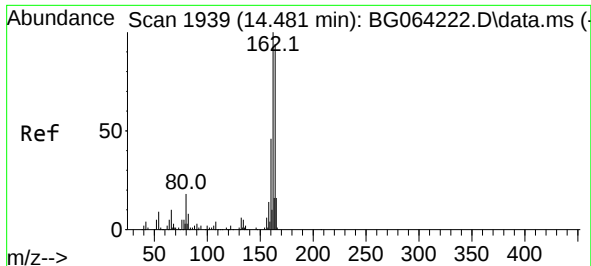
Tgt Ion:142 Resp: 152650
Ion Ratio Lower Upper
142 100
141 85.3 70.1 105.1
115 45.9 33.1 49.7



#38
1-Methylnaphthalene
Concen: 45.120 ng m
RT: 12.502 min Scan# 1602
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:142 Resp: 147398
Ion Ratio Lower Upper
142 100
141 86.0 70.3 105.5
116 5.6 3.7 5.5#

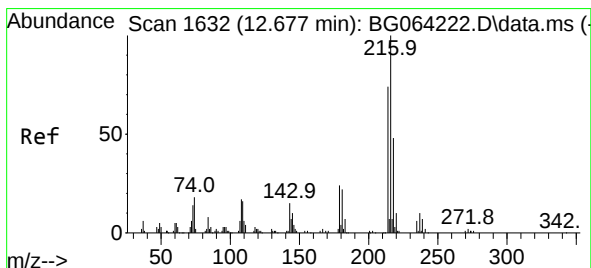
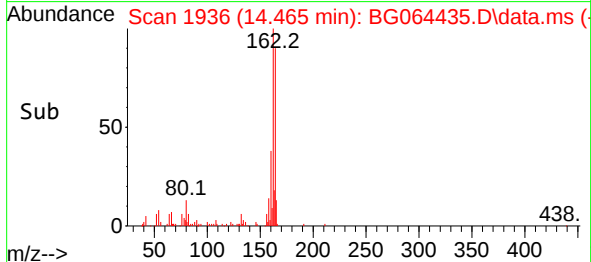
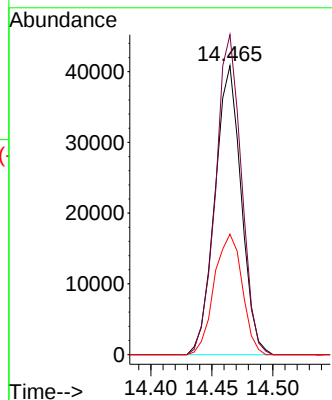
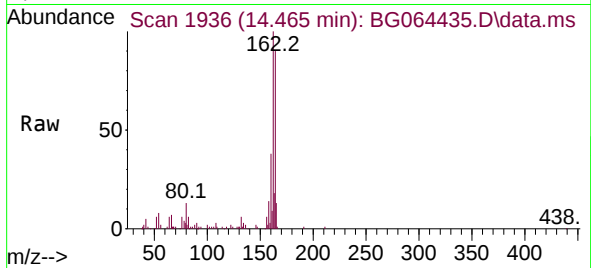




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.465 min Scan# 1936
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

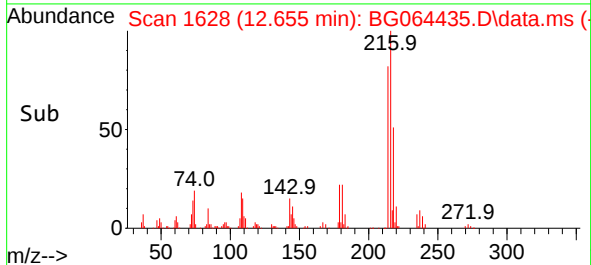
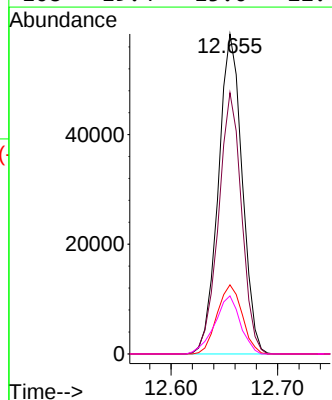
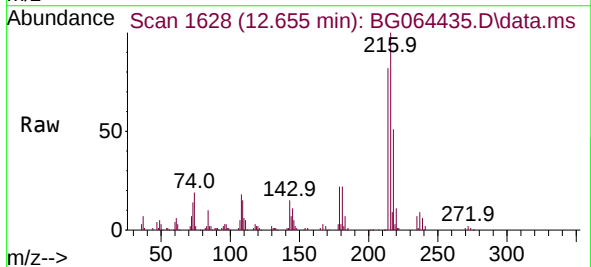
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

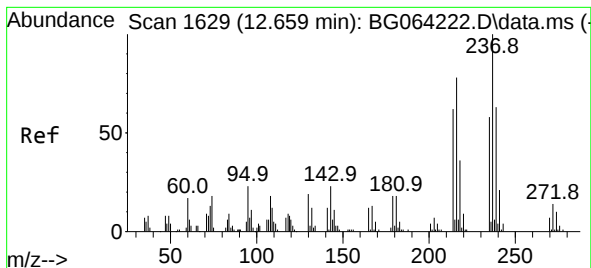
Tgt Ion:164 Resp: 61310
Ion Ratio Lower Upper
164 100
162 110.8 85.4 128.0
160 41.7 39.2 58.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.207 ng
RT: 12.655 min Scan# 1628
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:216 Resp: 90585
Ion Ratio Lower Upper
216 100
214 79.1 61.9 92.9
179 22.6 17.9 26.9
108 19.4 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 54.425 ng

RT: 12.638 min Scan# 1625

Delta R.T. -0.022 min

Lab File: BG064435.D

Acq: 23 Sep 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

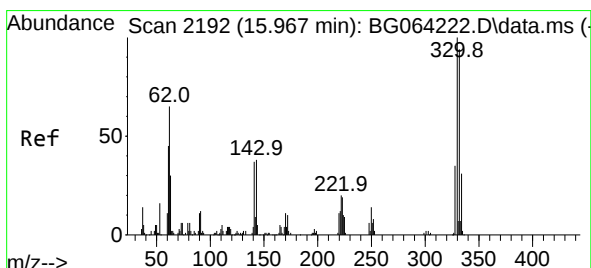
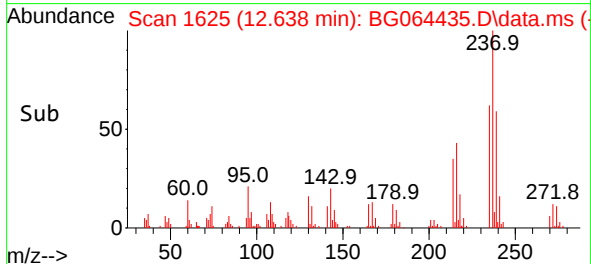
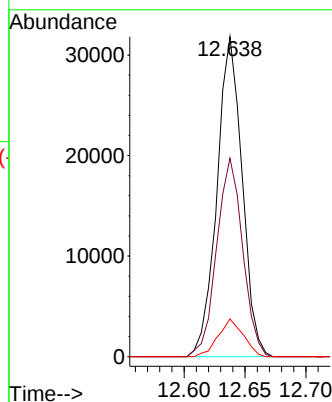
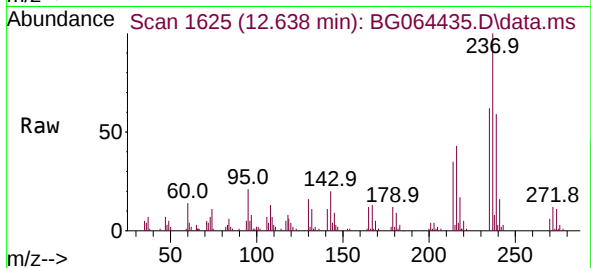
Tgt Ion:237 Resp: 45757

Ion Ratio Lower Upper

237 100

235 62.0 37.9 77.9

272 11.8 0.0 33.8



#42

2,4,6-Tribromophenol

Concen: 117.191 ng

RT: 15.951 min Scan# 2189

Delta R.T. -0.022 min

Lab File: BG064435.D

Acq: 23 Sep 2025 11:28

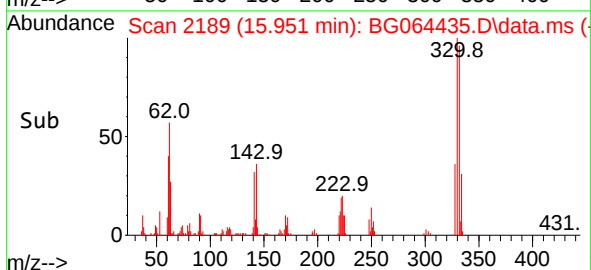
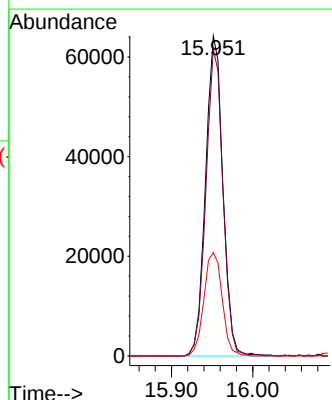
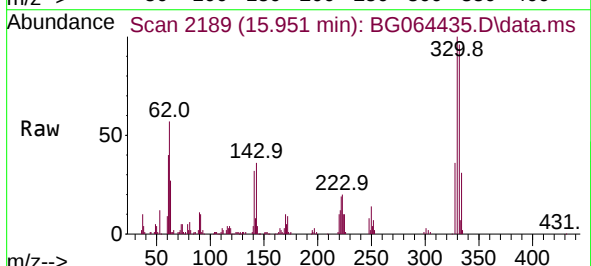
Tgt Ion:330 Resp: 95168

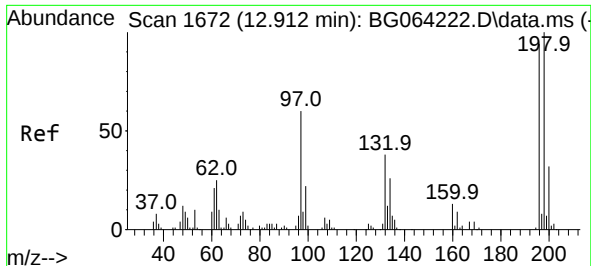
Ion Ratio Lower Upper

330 100

332 94.3 77.6 116.4

141 34.0 29.8 44.6

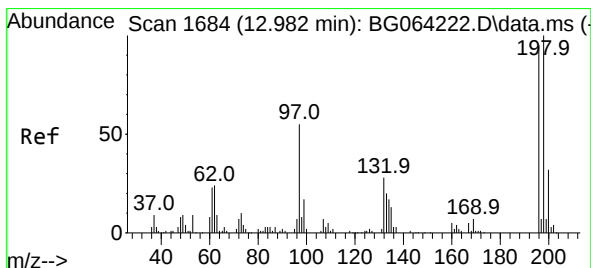
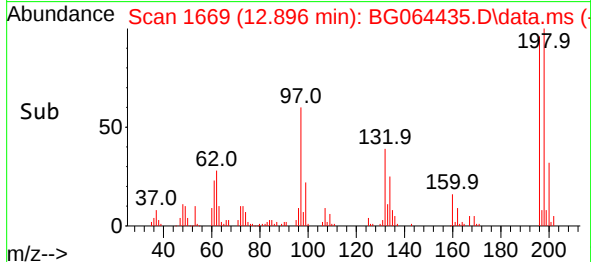
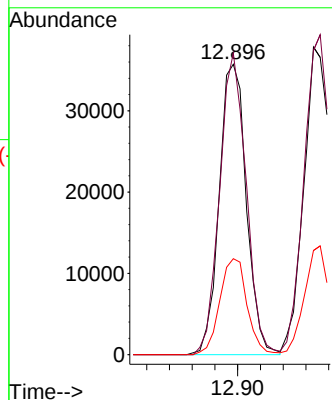
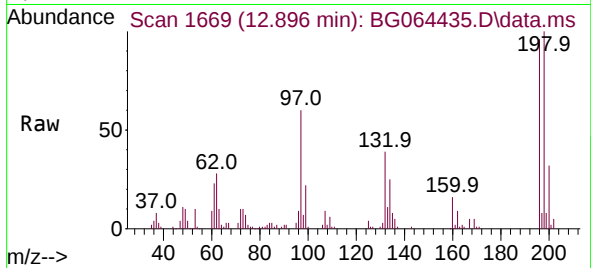




#43
2,4,6-Trichlorophenol
Concen: 49.967 ng
RT: 12.896 min Scan# 1669
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

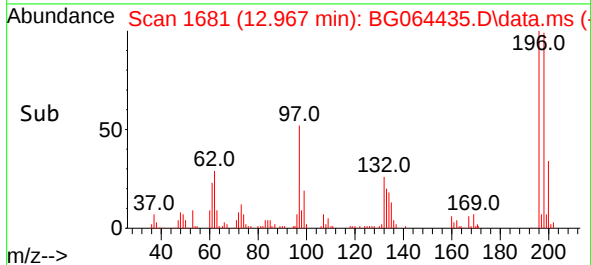
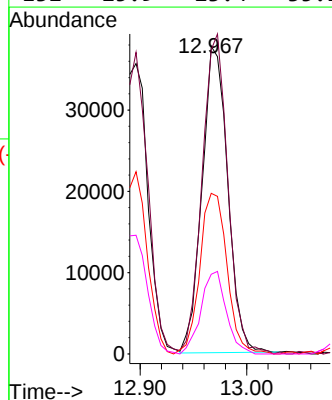
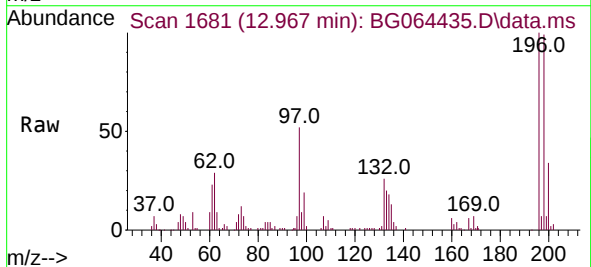
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

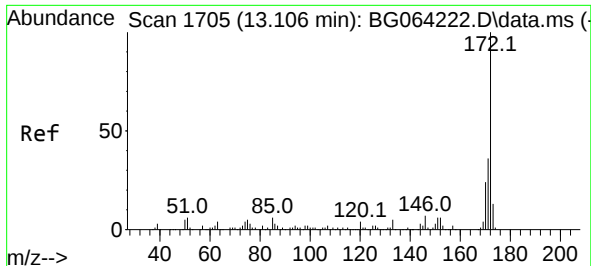
Tgt Ion:196 Resp: 59079
Ion Ratio Lower Upper
196 100
198 103.8 85.4 128.2
200 33.0 27.3 40.9



#44
2,4,5-Trichlorophenol
Concen: 49.297 ng
RT: 12.967 min Scan# 1681
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:196 Resp: 63228
Ion Ratio Lower Upper
196 100
198 98.9 84.5 126.7
97 52.2 46.8 70.2
132 25.9 23.4 35.2

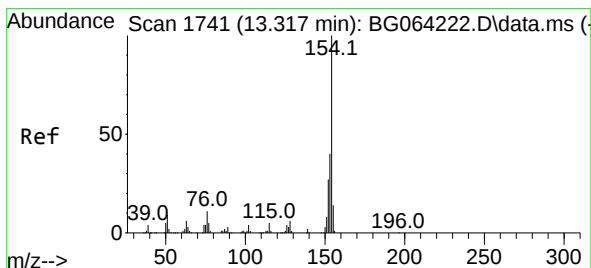
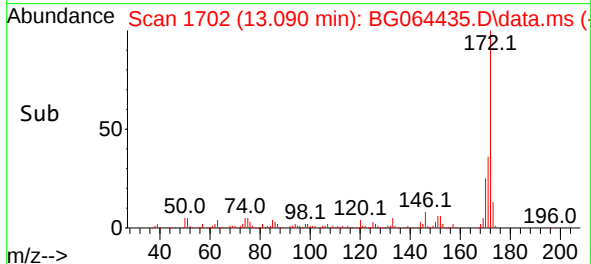
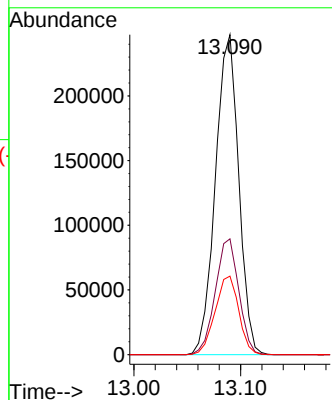
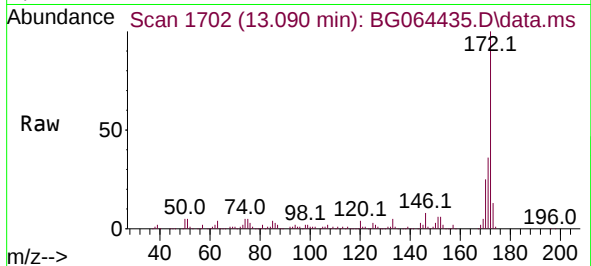




#45
2-Fluorobiphenyl
Concen: 93.587 ng
RT: 13.090 min Scan# 1705
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

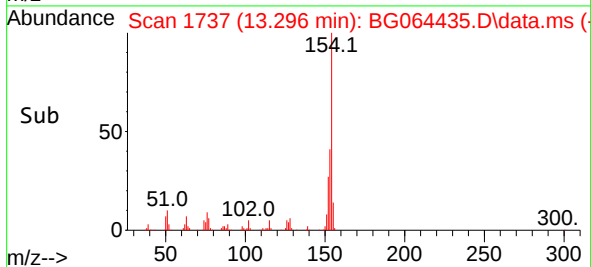
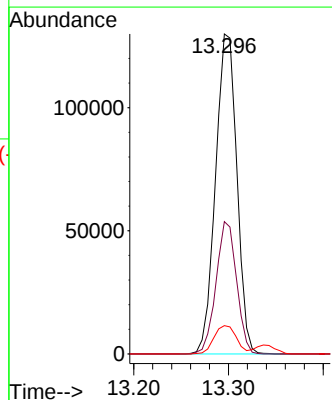
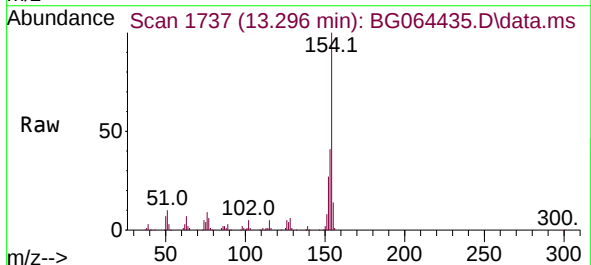
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

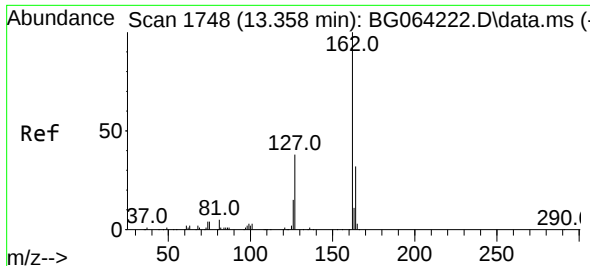
Tgt Ion:172 Resp: 375917
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 24.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 45.443 ng
RT: 13.296 min Scan# 1737
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:154 Resp: 202926
Ion Ratio Lower Upper
154 100
153 41.3 19.9 59.9
76 8.9 0.0 30.9

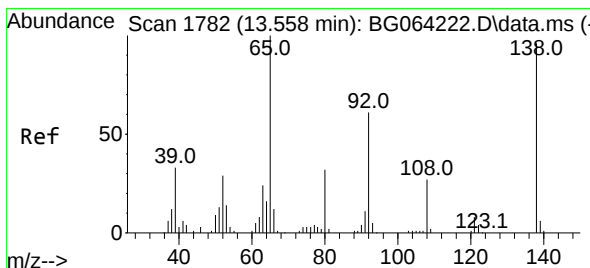
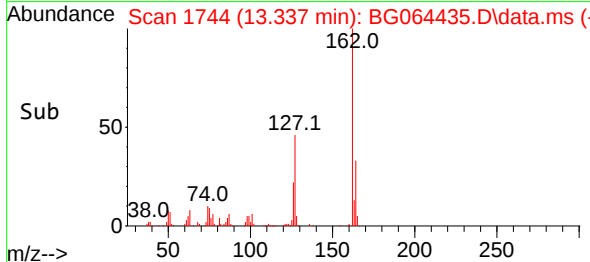
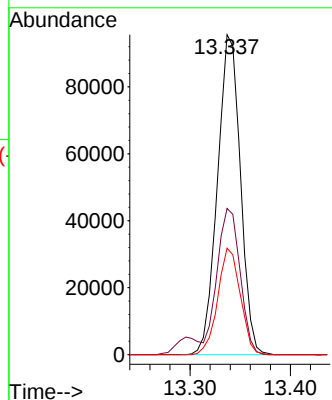
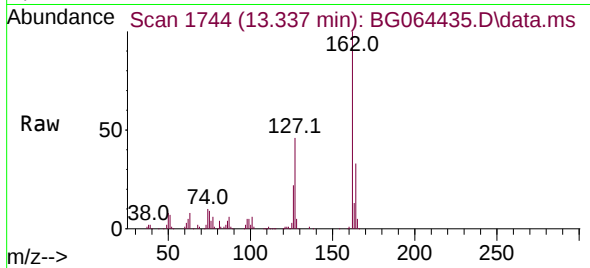




#47
2-Chloronaphthalene
Concen: 45.296 ng
RT: 13.337 min Scan# 1744
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

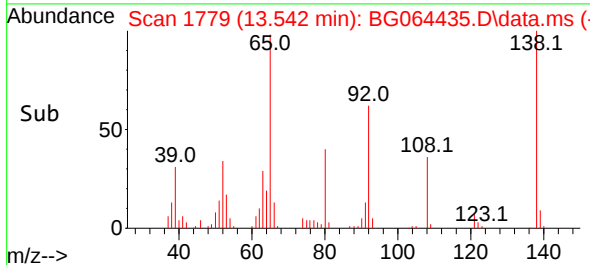
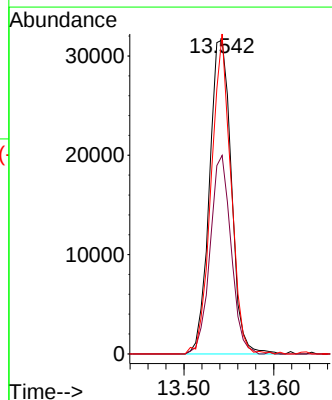
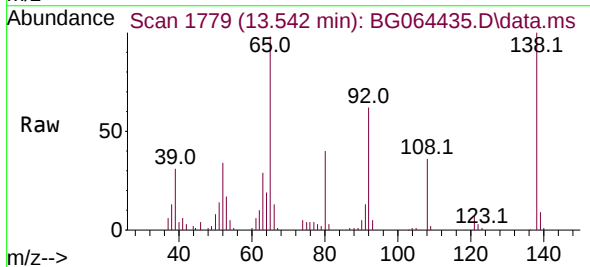
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

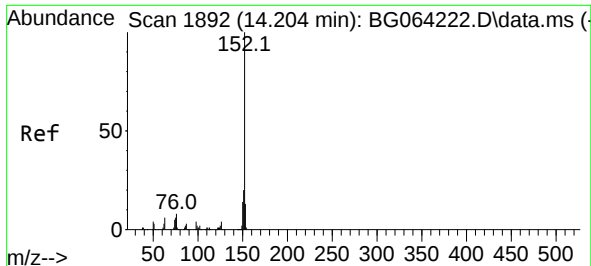
Tgt Ion:162 Resp: 152064
Ion Ratio Lower Upper
162 100
127 45.7 33.9 50.9
164 33.3 25.4 38.2



#48
2-Nitroaniline
Concen: 46.755 ng
RT: 13.542 min Scan# 1779
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion: 65 Resp: 53499
Ion Ratio Lower Upper
65 100
92 63.2 49.2 73.8
138 101.9 76.8 115.2

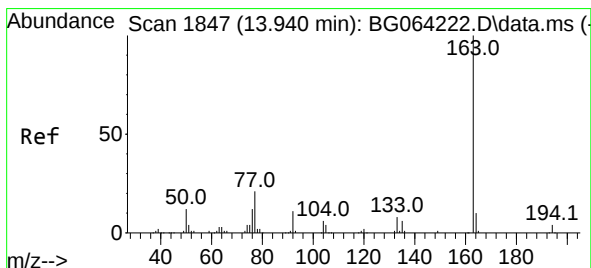
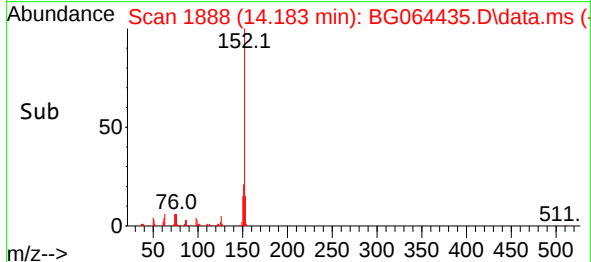
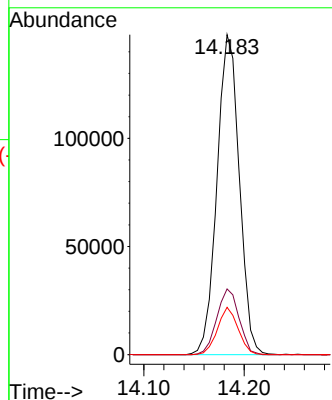
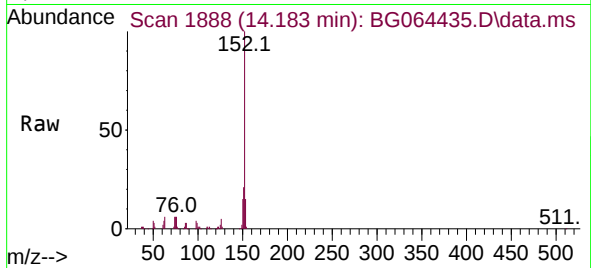




#49
Acenaphthylene
Concen: 46.127 ng
RT: 14.183 min Scan# 1888
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

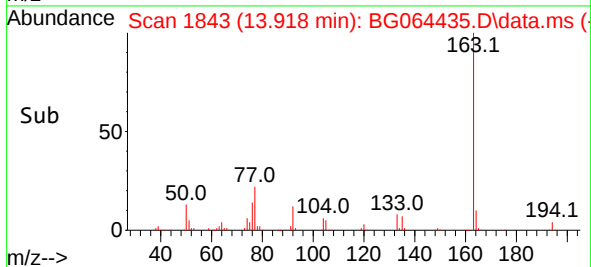
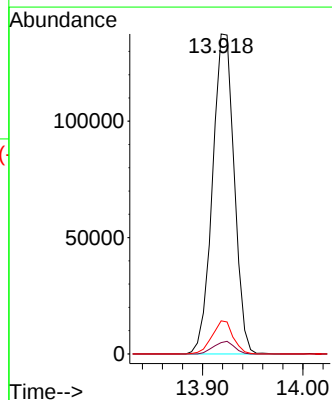
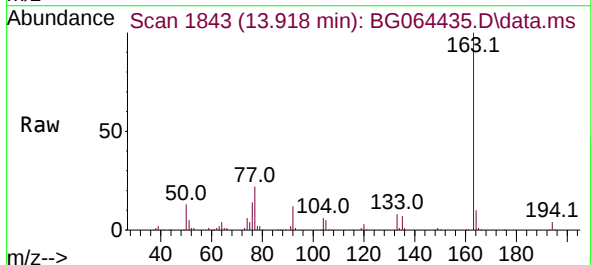
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

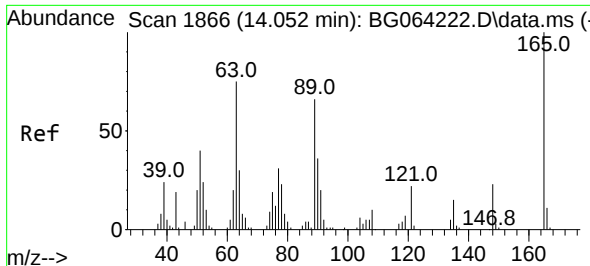
Tgt Ion:152 Resp: 228909
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 14.8 10.1 15.1



#50
Dimethylphthalate
Concen: 44.496 ng
RT: 13.918 min Scan# 1843
Delta R.T. -0.028 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:163 Resp: 206493
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.3 7.9 11.9

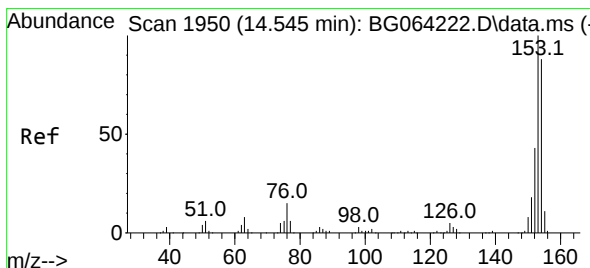
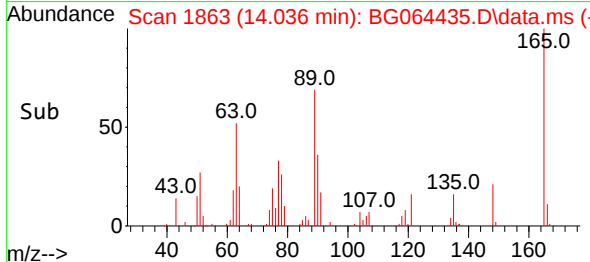
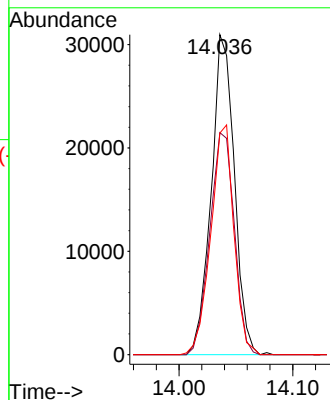
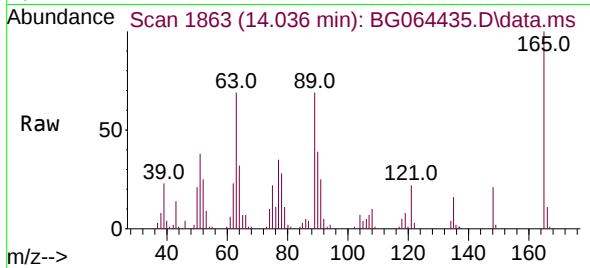




#51
2,6-Dinitrotoluene
Concen: 48.554 ng
RT: 14.036 min Scan# 1866
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

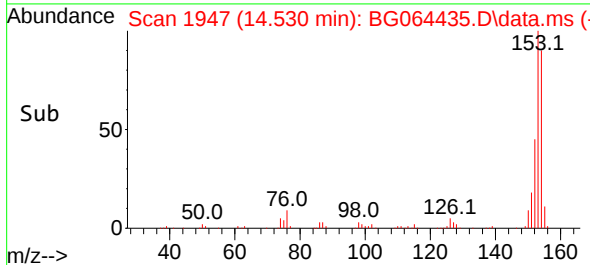
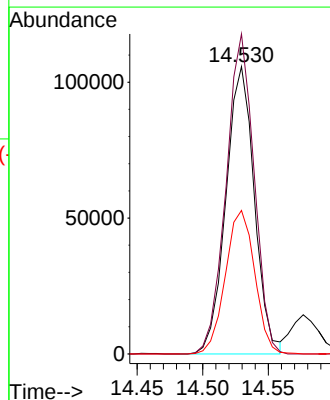
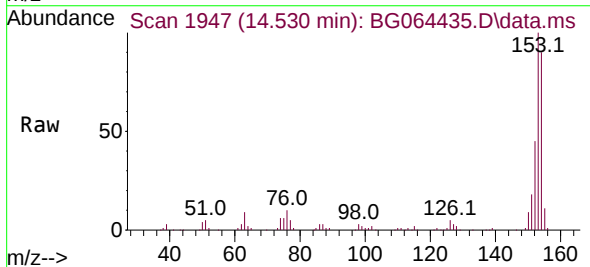
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

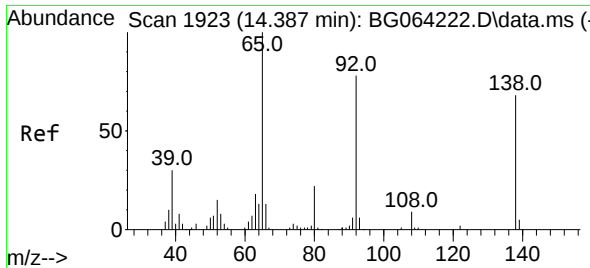
Tgt Ion:165 Resp: 43621
Ion Ratio Lower Upper
165 100
63 69.4 60.3 90.5
89 69.2 52.9 79.3



#52
Acenaphthene
Concen: 45.585 ng
RT: 14.530 min Scan# 1947
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:154 Resp: 159646
Ion Ratio Lower Upper
154 100
153 111.4 91.1 136.7
152 49.9 39.6 59.4

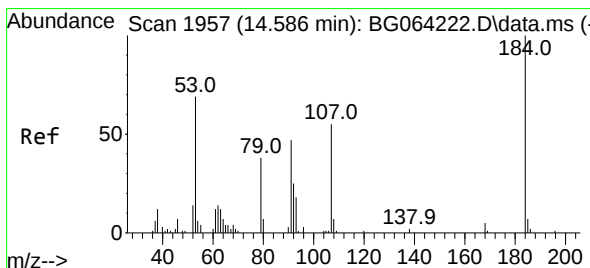
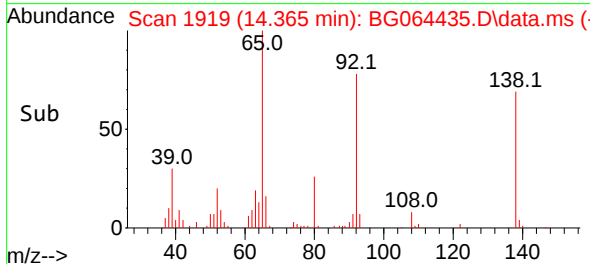
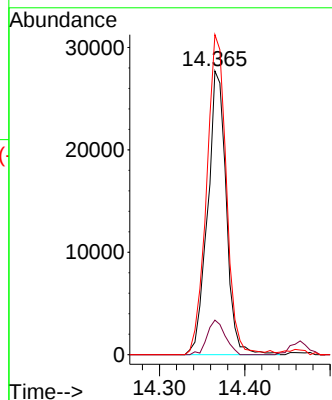
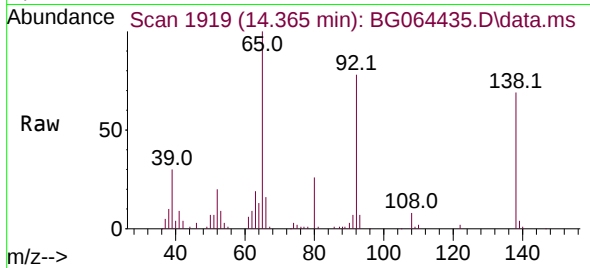




#53
3-Nitroaniline
Concen: 44.599 ng
RT: 14.365 min Scan# 1919
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

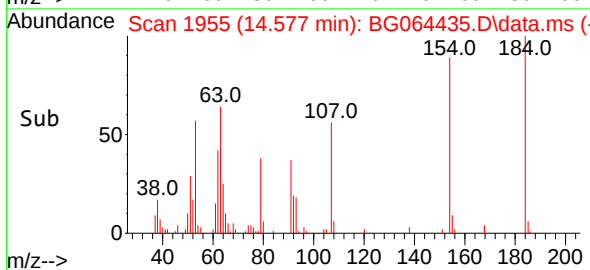
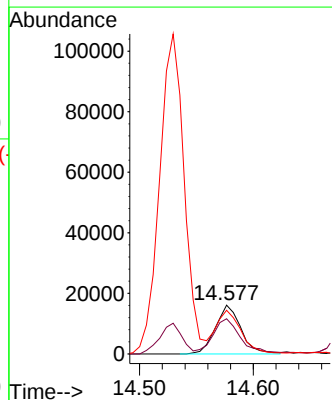
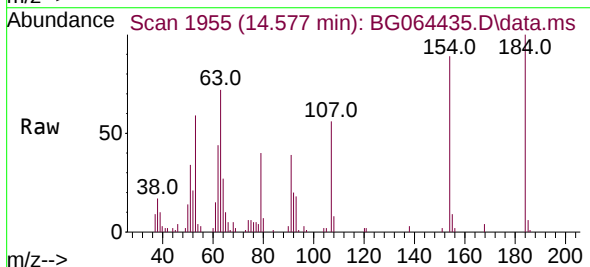
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

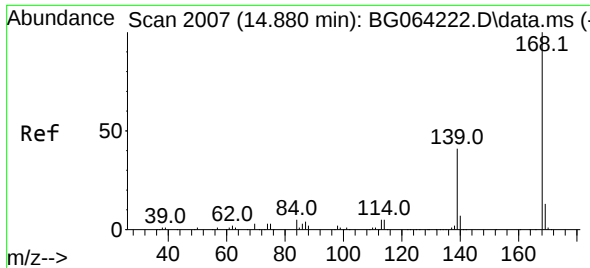
Tgt Ion:138 Resp: 41971
Ion Ratio Lower Upper
138 100
108 12.2 11.0 16.6
92 112.9 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 45.261 ng
RT: 14.577 min Scan# 1955
Delta R.T. -0.015 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:184 Resp: 25017
Ion Ratio Lower Upper
184 100
63 72.1 60.1 90.1
154 89.5 59.8 89.8

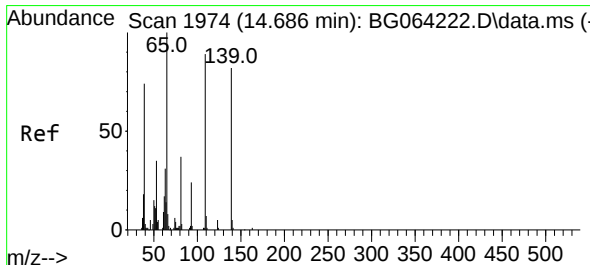
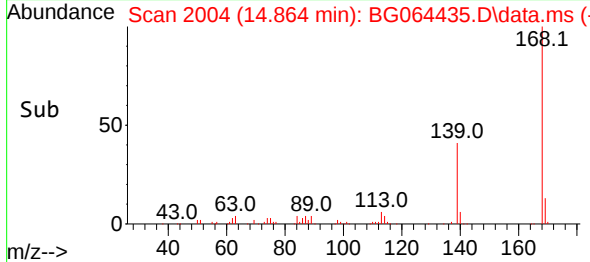
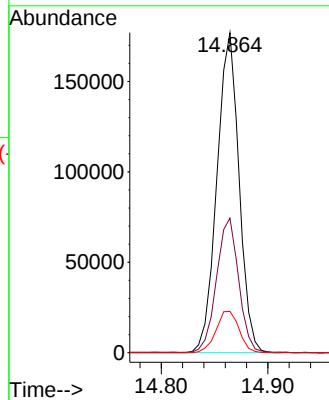
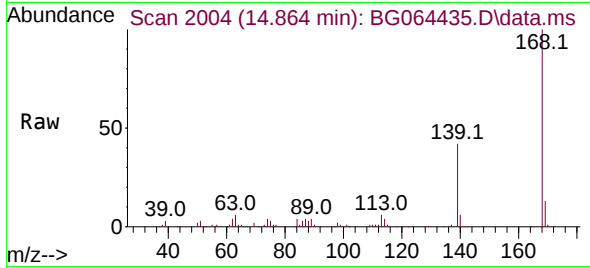




#55
Dibenzofuran
Concen: 46.371 ng
RT: 14.864 min Scan# 2004
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

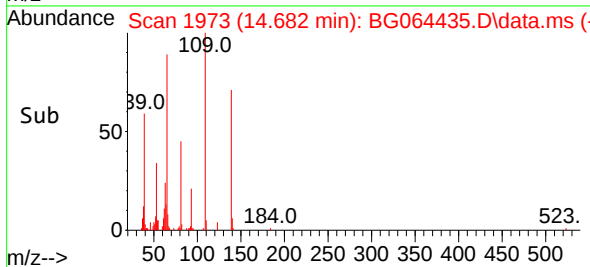
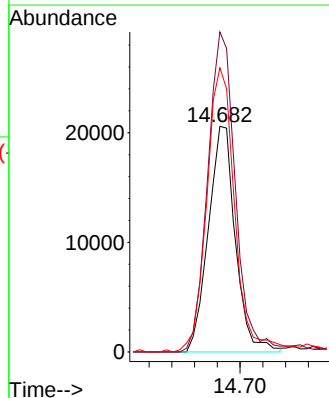
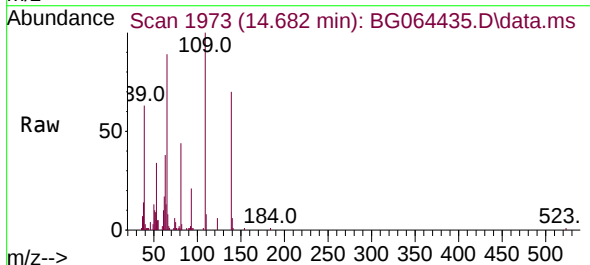
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

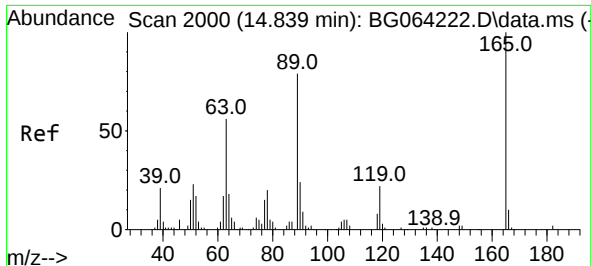
Tgt Ion:168 Resp: 255440
Ion Ratio Lower Upper
168 100
139 42.0 33.2 49.8
169 12.9 10.4 15.6



#56
4-Nitrophenol
Concen: 43.892 ng
RT: 14.682 min Scan# 1973
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:139 Resp: 33883
Ion Ratio Lower Upper
139 100
109 141.9 89.1 129.1#
65 126.0 102.9 142.9





#57

2,4-Dinitrotoluene

Concen: 50.042 ng

RT: 14.829 min Scan# 1998

Delta R.T. -0.016 min

Lab File: BG064435.D

Acq: 23 Sep 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 67977

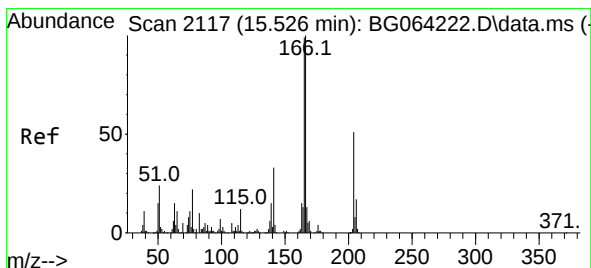
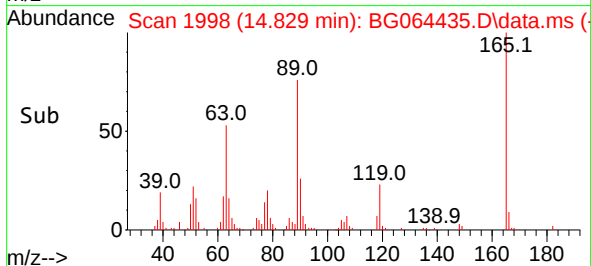
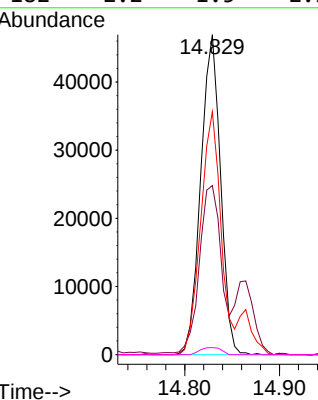
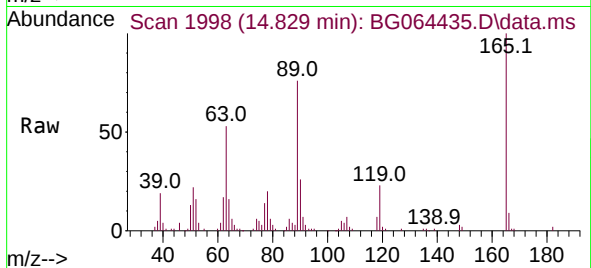
Ion Ratio Lower Upper

165 100

63 52.8 44.6 67.0

89 75.9 63.0 94.4

182 2.2 1.5 2.3



#58

Fluorene

Concen: 46.424 ng

RT: 15.511 min Scan# 2114

Delta R.T. -0.022 min

Lab File: BG064435.D

Acq: 23 Sep 2025 11:28

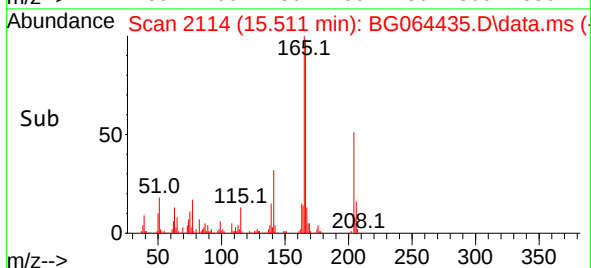
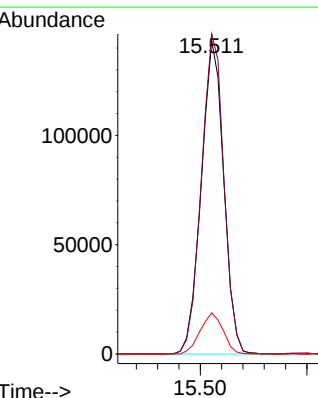
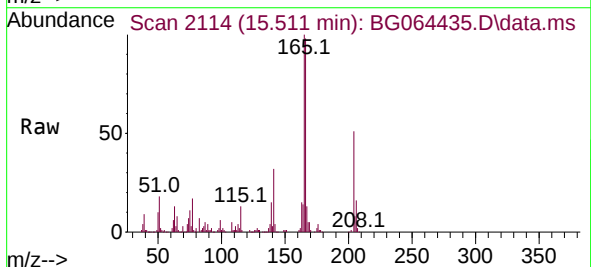
Tgt Ion:166 Resp: 209603

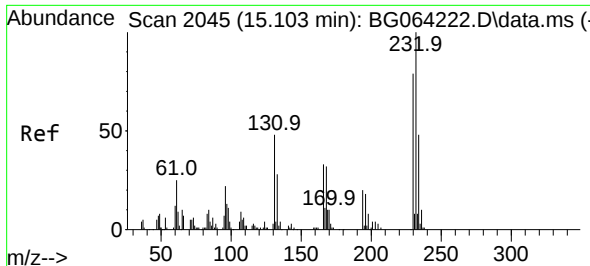
Ion Ratio Lower Upper

166 100

165 102.2 79.1 118.7

167 13.1 10.2 15.4

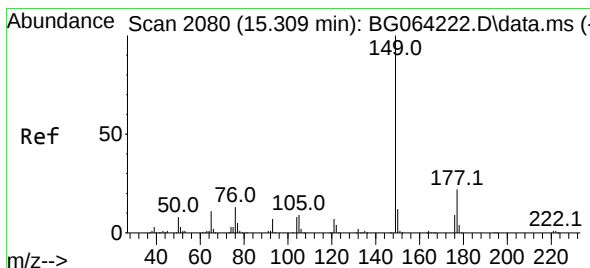
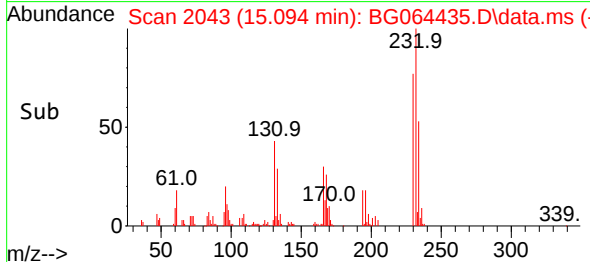
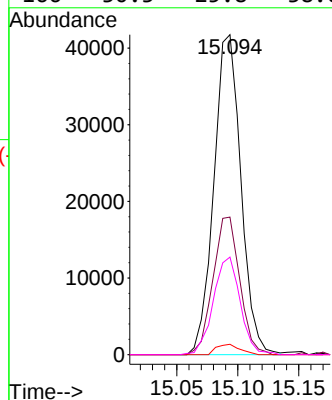
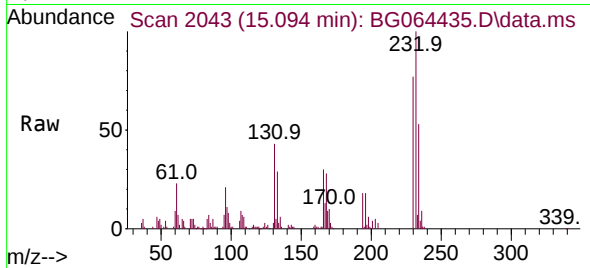




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.224 ng
RT: 15.094 min Scan# 2043
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

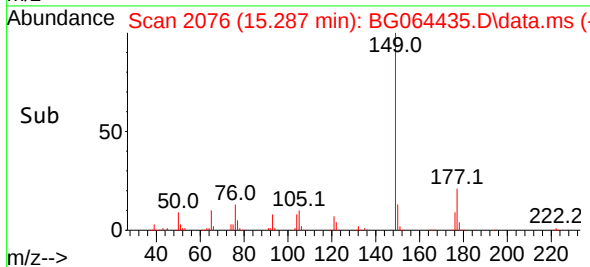
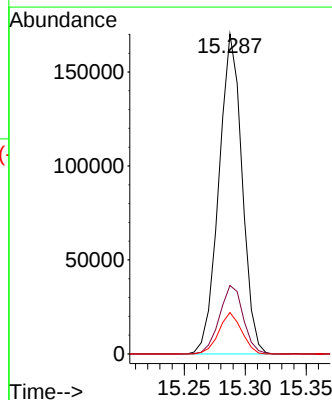
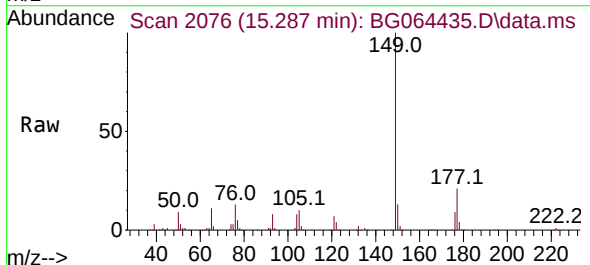
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

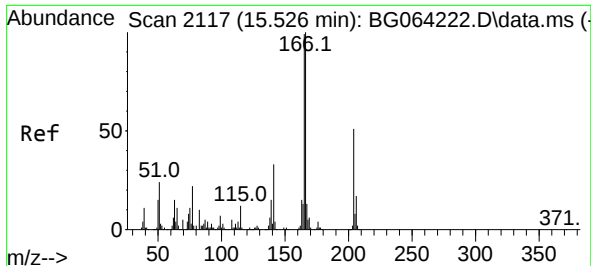
Tgt Ion:	232	Resp:	64424
Ion	Ratio	Lower	Upper
232	100		
131	42.4	37.1	55.7
130	2.8	2.6	3.8
166	30.3	25.8	38.6



#60
Diethylphthalate
Concen: 45.248 ng
RT: 15.287 min Scan# 2076
Delta R.T. -0.028 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:	149	Resp:	224725
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.5	26.3
150	12.9	9.9	14.9

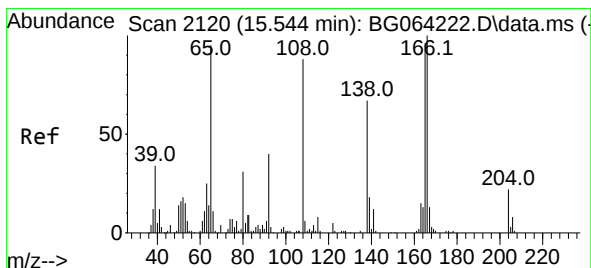
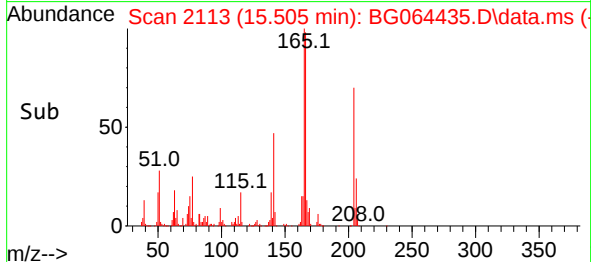
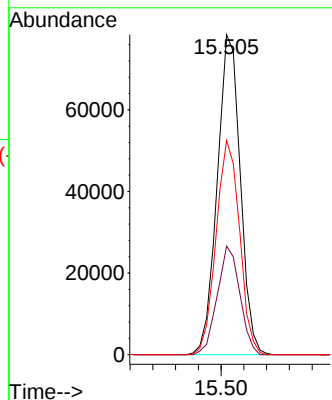
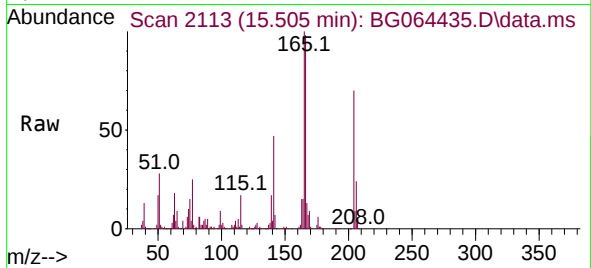




#61
4-Chlorophenyl-phenylether
Concen: 49.063 ng
RT: 15.505 min Scan# 2113
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

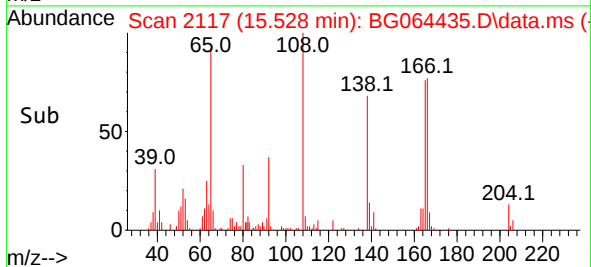
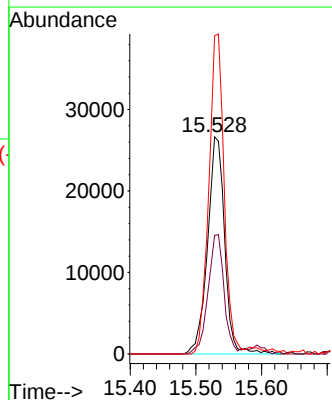
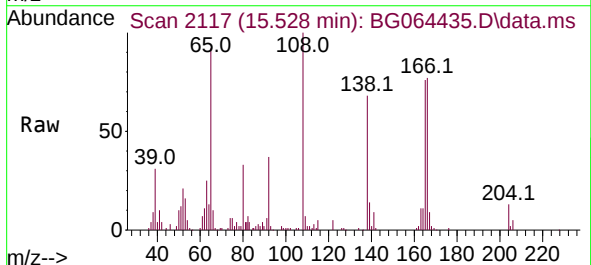
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

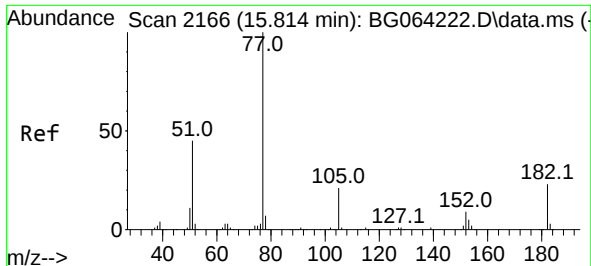
Tgt Ion:204 Resp: 110447
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.4
141 66.9 51.9 77.9



#62
4-Nitroaniline
Concen: 50.153 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.028 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:138 Resp: 48161
Ion Ratio Lower Upper
138 100
92 54.6 39.1 79.1
108 146.6 111.3 151.3

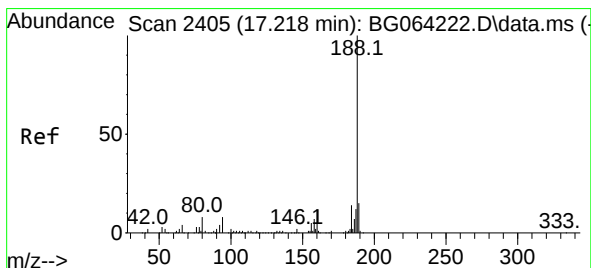
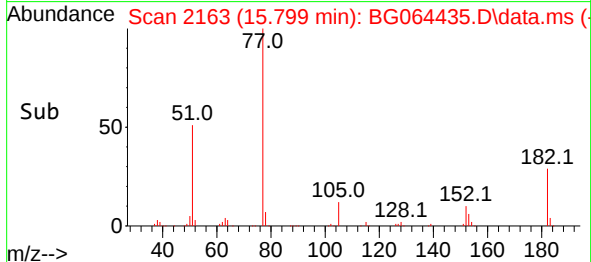
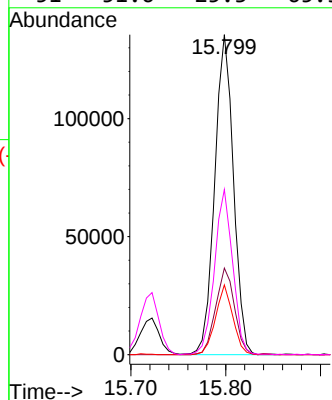
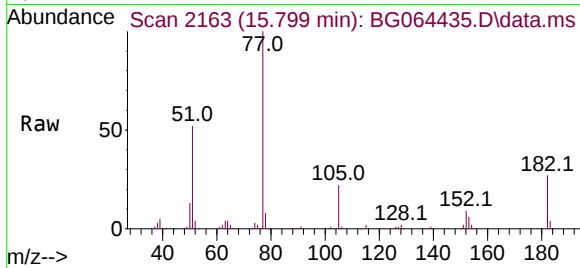




#63
Azobenzene
Concen: 42.140 ng
RT: 15.799 min Scan# 2163
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

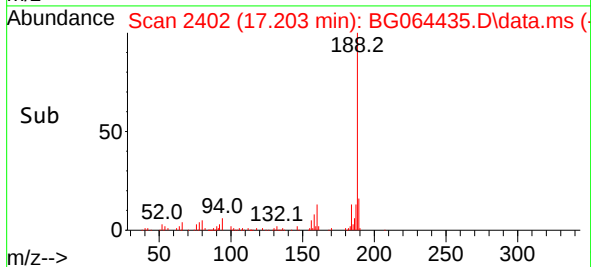
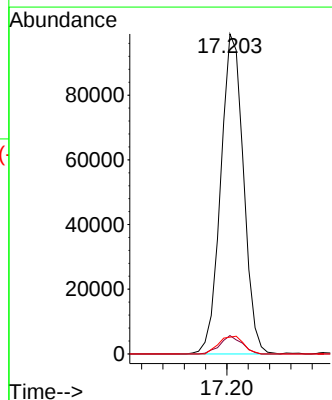
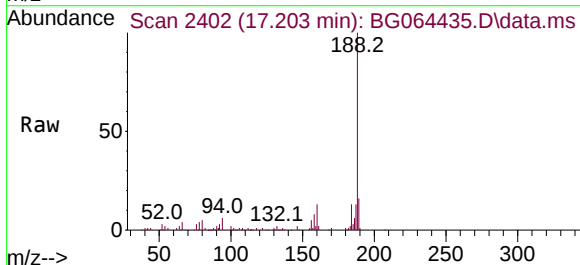
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

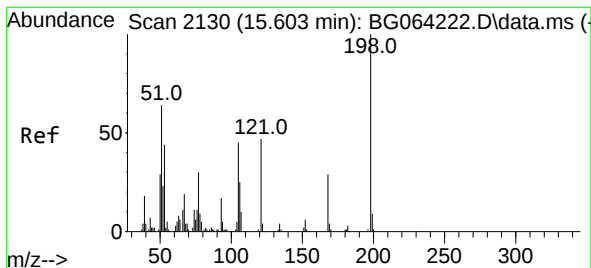
Tgt Ion:	77	Resp:	186535
Ion Ratio	Lower	Upper	
77	100		
182	27.1	3.3	43.3
105	21.8	0.6	40.6
51	51.6	25.3	65.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.203 min Scan# 2402
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:	188	Resp:	146814
Ion Ratio	Lower	Upper	
188	100		
94	5.7	6.2	9.4#
80	5.2	6.8	10.2#

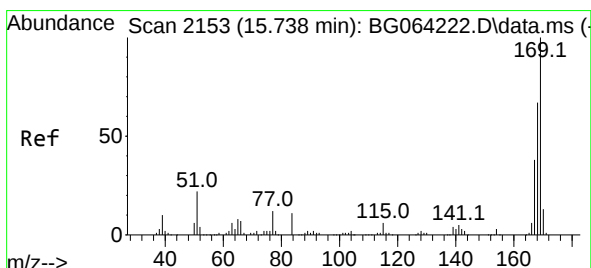
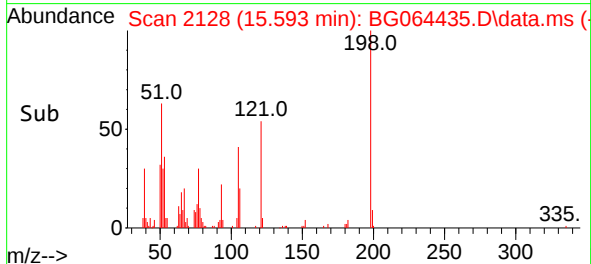
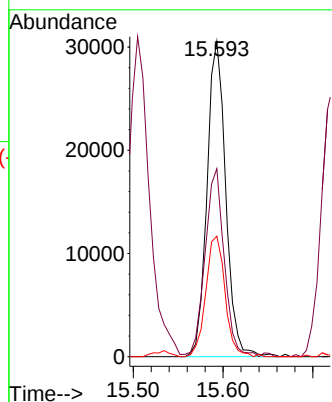
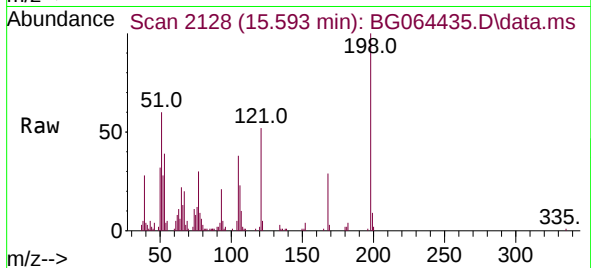




#65
4,6-Dinitro-2-methylphenol
Concen: 52.647 ng
RT: 15.593 min Scan# 2130
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

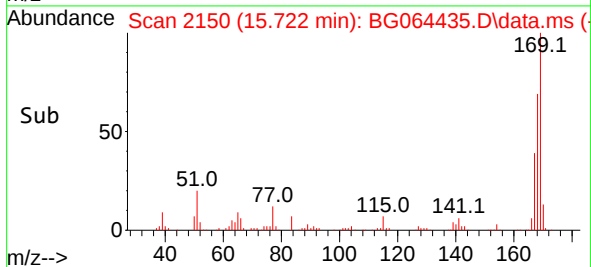
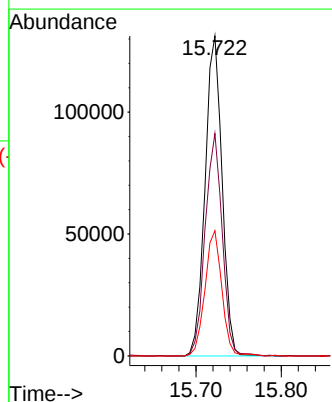
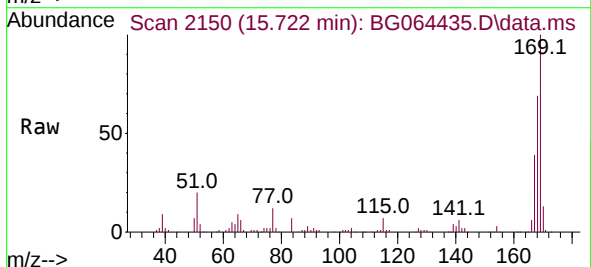
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

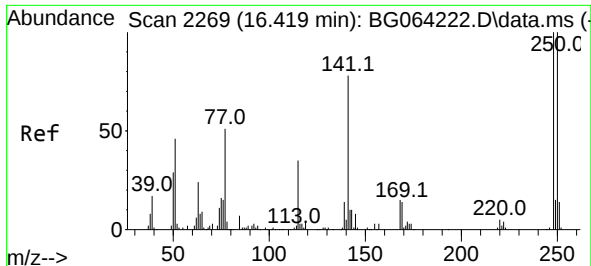
Tgt Ion:198 Resp: 44376
Ion Ratio Lower Upper
198 100
51 59.6 46.2 86.2
105 38.2 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 44.935 ng
RT: 15.722 min Scan# 2150
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:169 Resp: 181478
Ion Ratio Lower Upper
169 100
168 69.5 53.8 80.8
167 39.1 30.2 45.2

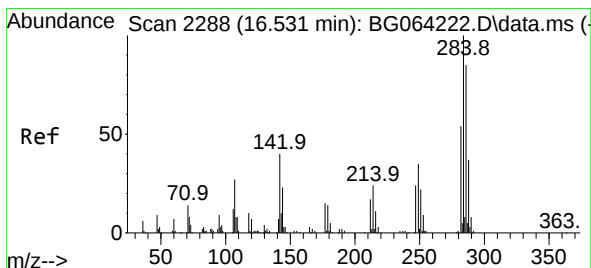
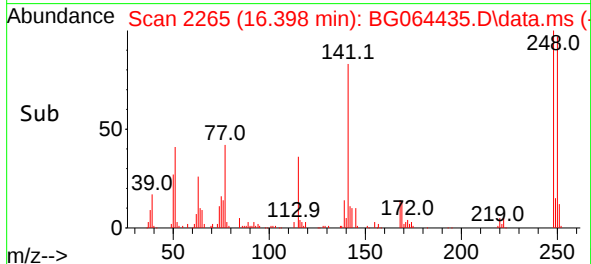
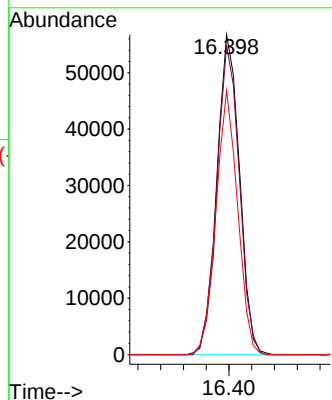
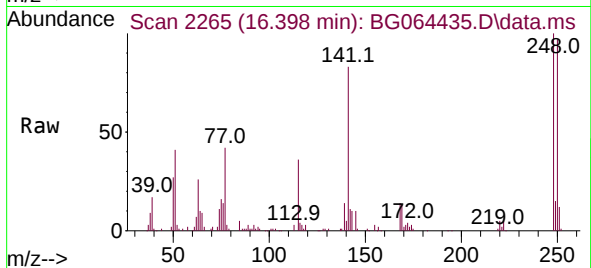




#67
4-Bromophenyl-phenylether
Concen: 50.470 ng
RT: 16.398 min Scan# 21
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

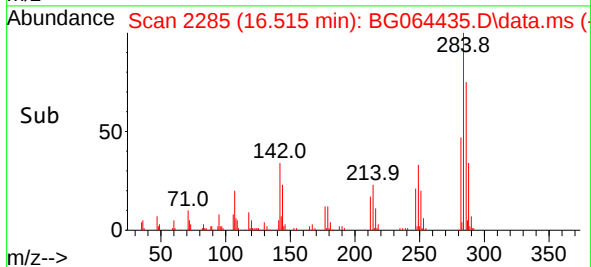
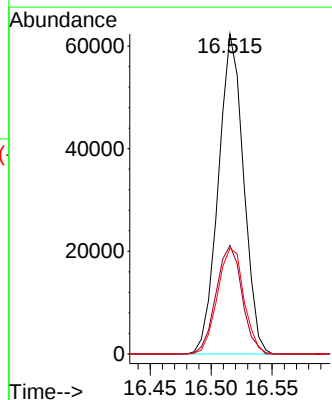
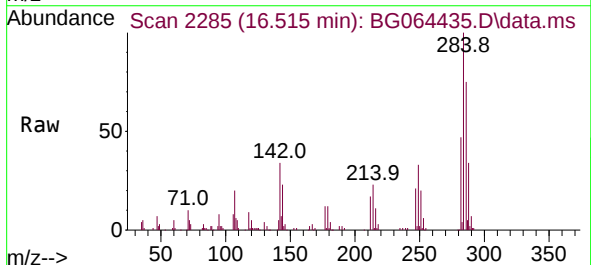
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

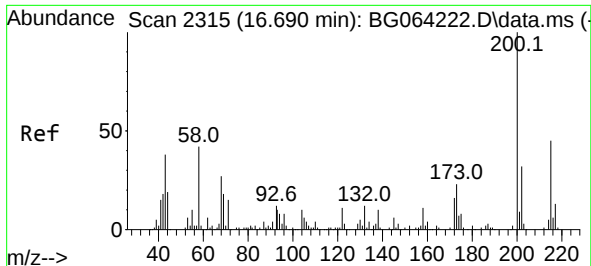
Tgt Ion:248 Resp: 78700
Ion Ratio Lower Upper
248 100
250 96.6 80.2 120.4
141 82.5 62.4 93.6



#68
Hexachlorobenzene
Concen: 51.811 ng
RT: 16.515 min Scan# 2285
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:284 Resp: 89717
Ion Ratio Lower Upper
284 100
142 33.9 32.1 48.1
249 33.0 28.3 42.5

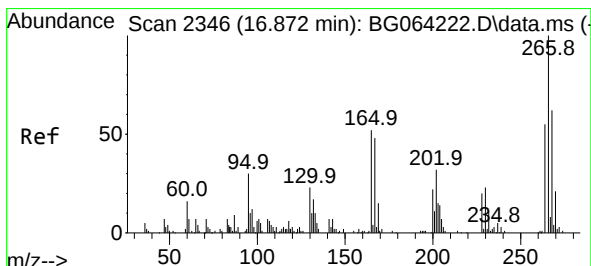
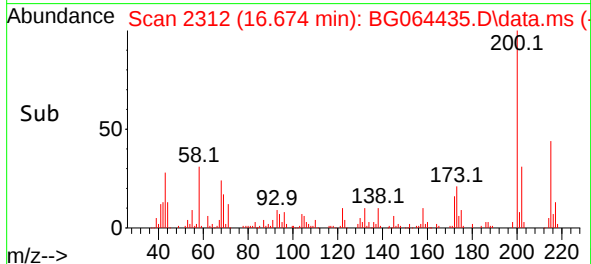
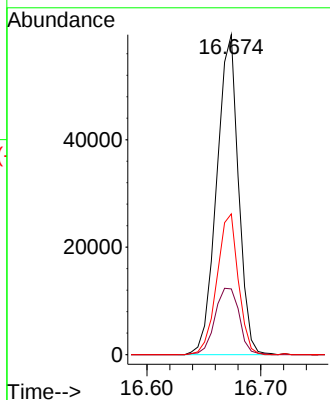
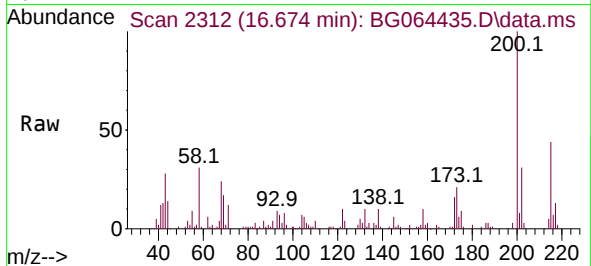




#69
Atrazine
Concen: 46.883 ng
RT: 16.674 min Scan# 2312
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

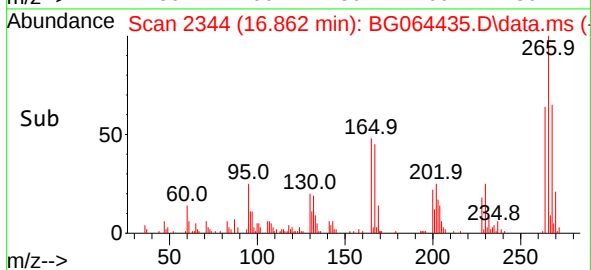
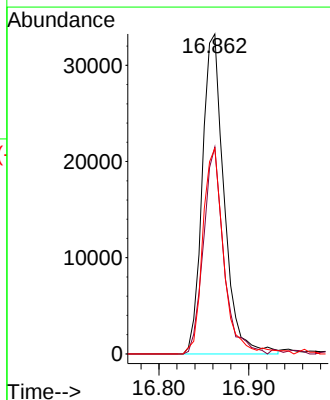
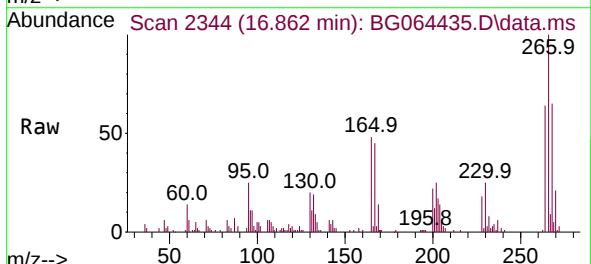
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

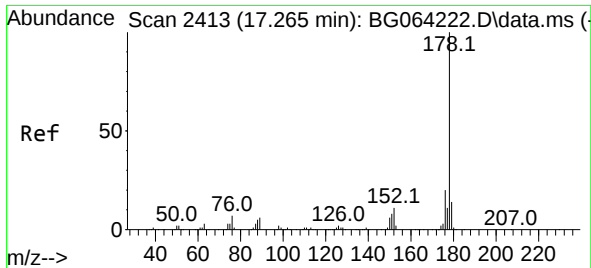
Tgt Ion:200 Resp: 79061
Ion Ratio Lower Upper
200 100
173 20.5 3.5 43.5
215 44.0 24.8 64.8



#70
Pentachlorophenol
Concen: 53.336 ng
RT: 16.862 min Scan# 2344
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:266 Resp: 56001
Ion Ratio Lower Upper
266 100
268 64.6 49.4 74.0
264 64.2 44.3 66.5

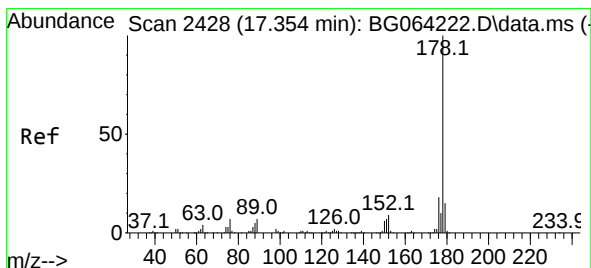
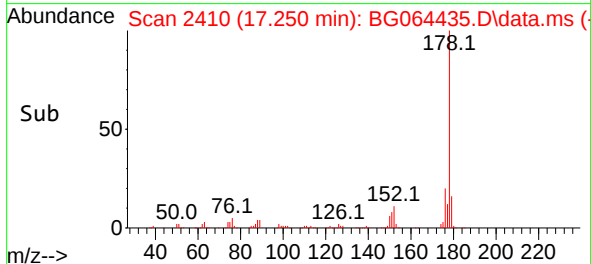
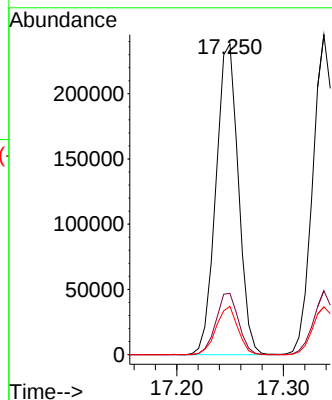
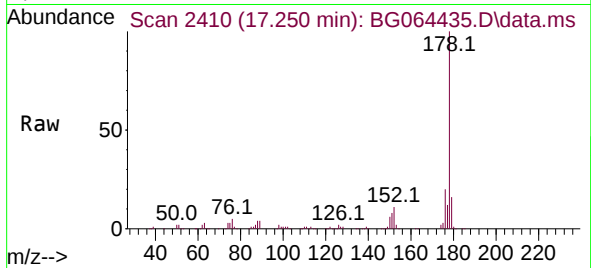




#71
Phenanthrene
Concen: 45.054 ng
RT: 17.250 min Scan# 2413
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

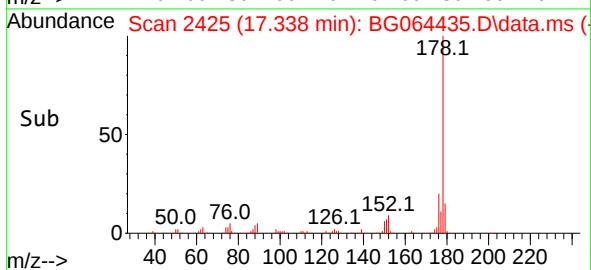
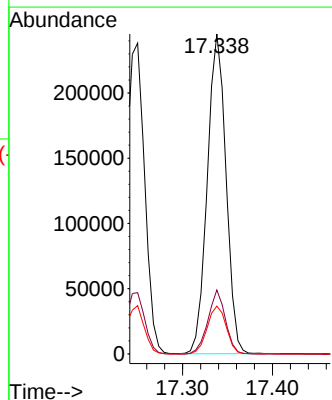
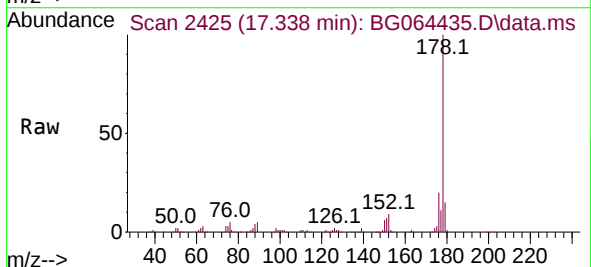
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

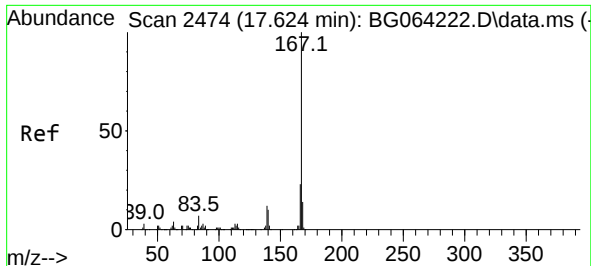
Tgt Ion:178 Resp: 348877
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.5 11.4 17.2



#72
Anthracene
Concen: 45.084 ng
RT: 17.338 min Scan# 2425
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:178 Resp: 355120
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 14.9 12.1 18.1

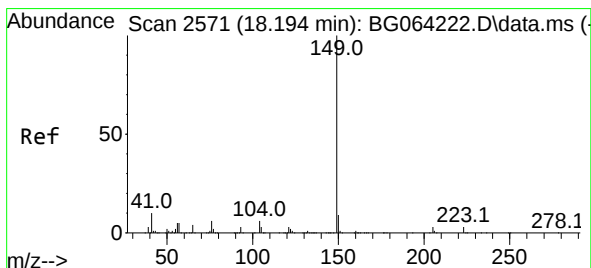
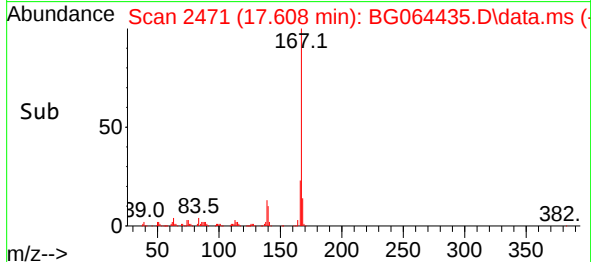
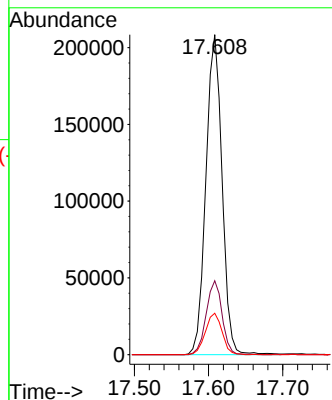
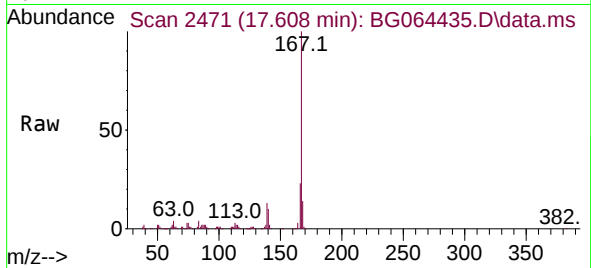




#73
Carbazole
Concen: 45.403 ng
RT: 17.608 min Scan# 2474
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

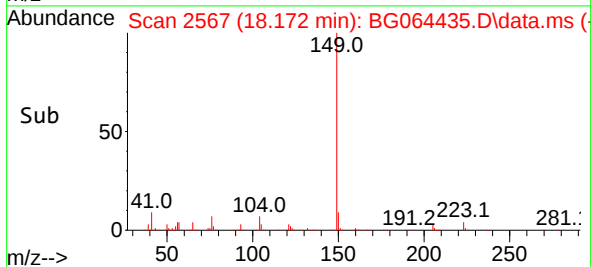
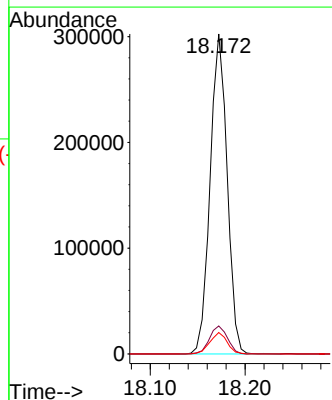
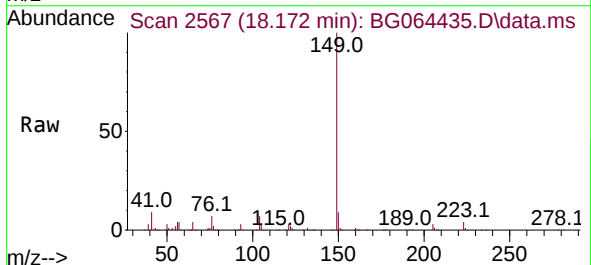
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

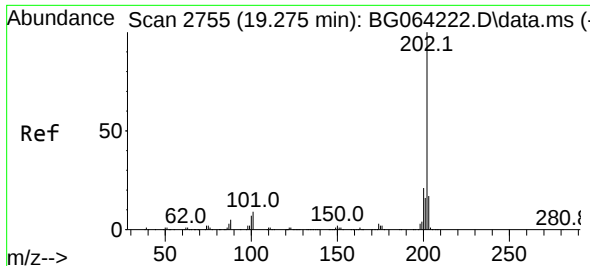
Tgt Ion:167 Resp: 315052
Ion Ratio Lower Upper
167 100
166 23.1 18.2 27.2
139 13.0 9.8 14.6



#74
Di-n-butylphthalate
Concen: 45.289 ng
RT: 18.172 min Scan# 2567
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:149 Resp: 377556
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 6.7 4.6 7.0

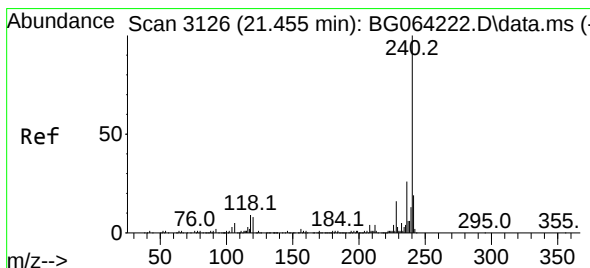
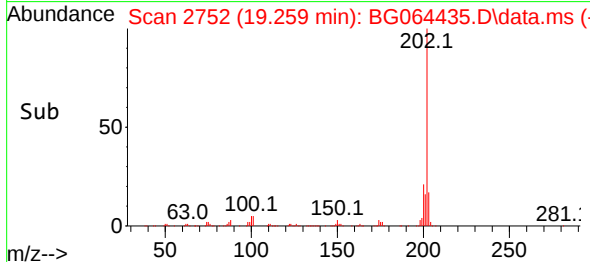
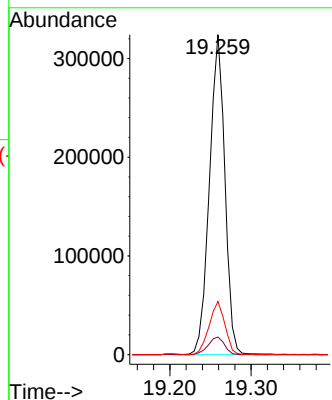
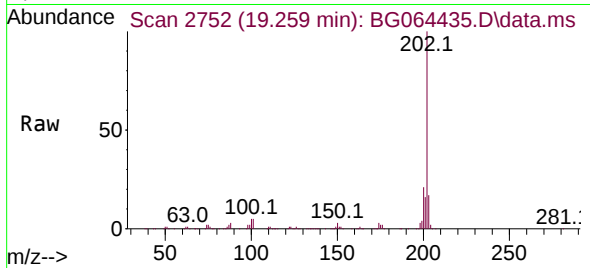




#75
Fluoranthene
Concen: 47.086 ng
RT: 19.259 min Scan# 21
Delta R.T. -0.016 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

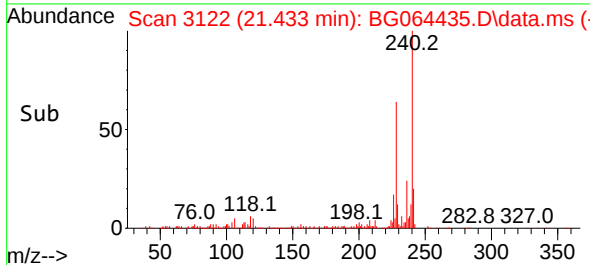
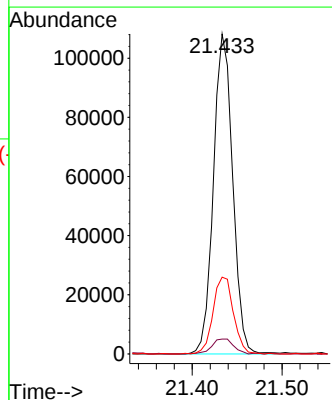
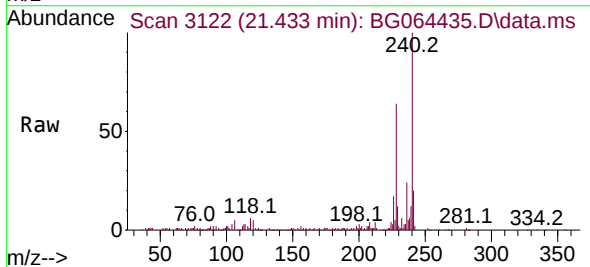
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

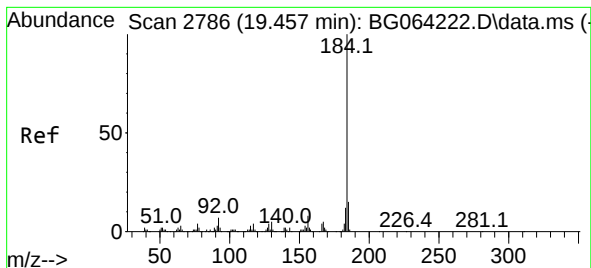
Tgt Ion:202 Resp: 428708
Ion Ratio Lower Upper
202 100
101 5.5 0.0 28.7
203 16.6 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3122
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:240 Resp: 160877
Ion Ratio Lower Upper
240 100
120 4.6 6.2 9.4#
236 24.0 20.5 30.7





#77

Benzidine

Concen: 40.741 ng

RT: 19.441 min Scan# 21

Delta R.T. -0.016 min

Lab File: BG064435.D

Acq: 23 Sep 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

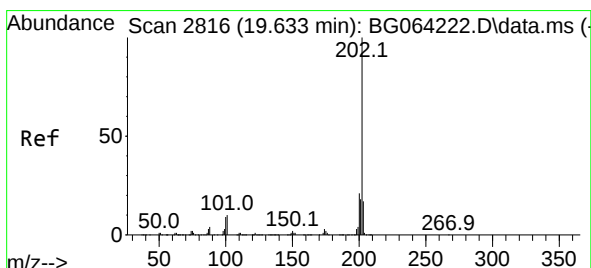
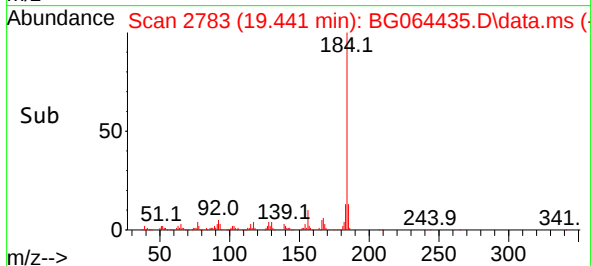
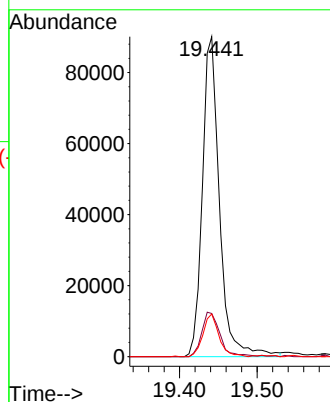
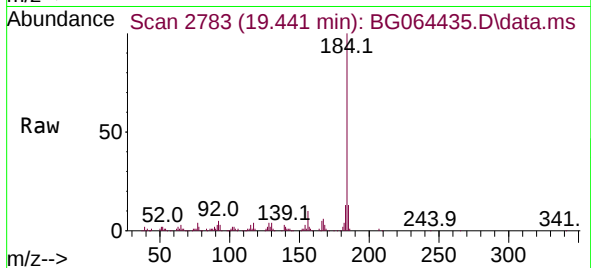
Tgt Ion:184 Resp: 137880

Ion Ratio Lower Upper

184 100

185 13.5 11.7 17.5

183 13.3 9.7 14.5



#78

Pyrene

Concen: 43.746 ng

RT: 19.618 min Scan# 2813

Delta R.T. -0.022 min

Lab File: BG064435.D

Acq: 23 Sep 2025 11:28

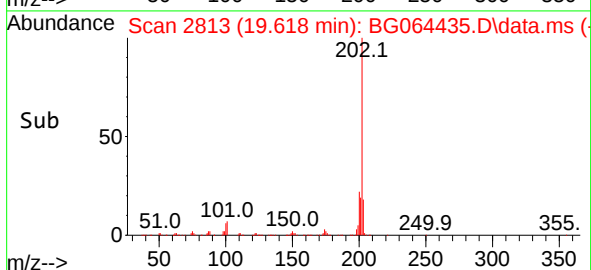
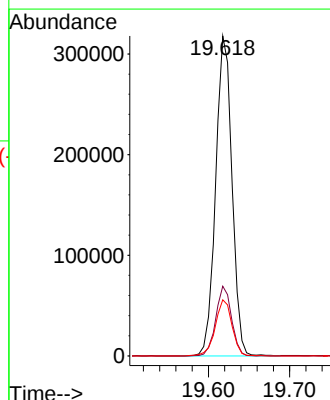
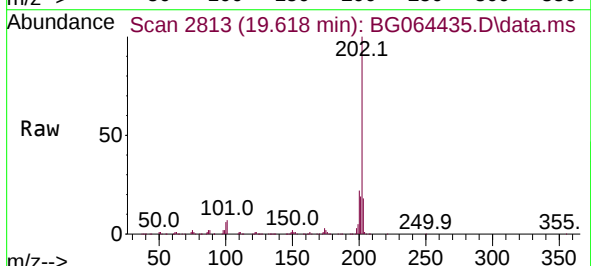
Tgt Ion:202 Resp: 443391

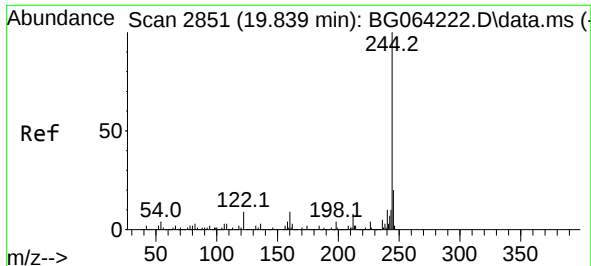
Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

203 17.5 13.8 20.8

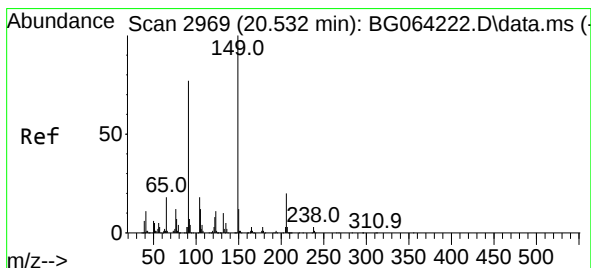
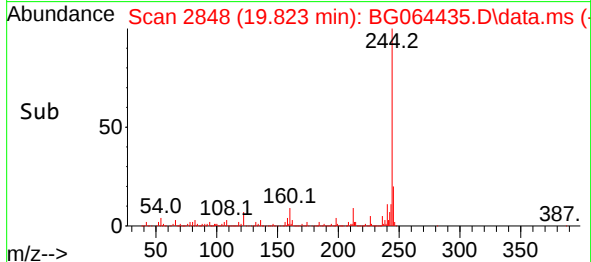
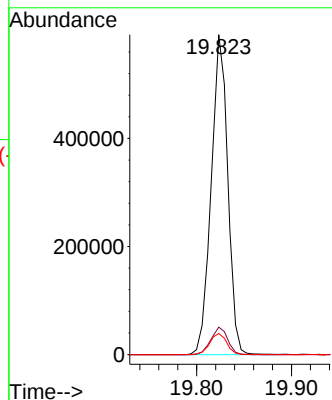
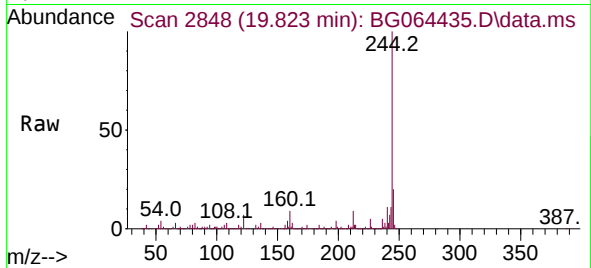




#79
 Terphenyl-d14
 Concen: 93.267 ng
 RT: 19.823 min Scan# 2848
 Delta R.T. -0.022 min
 Lab File: BG064435.D
 Acq: 23 Sep 2025 11:28

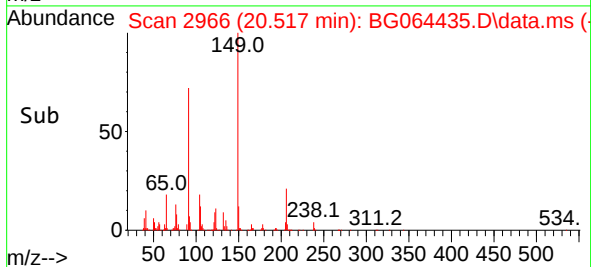
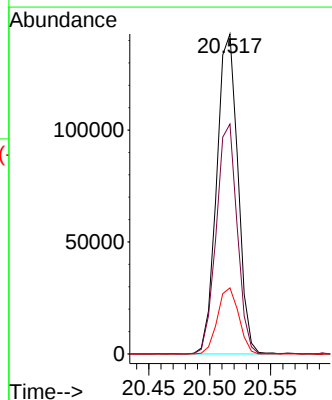
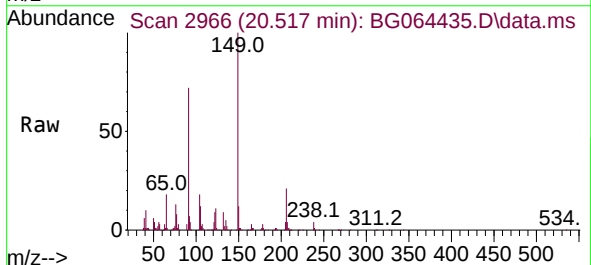
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

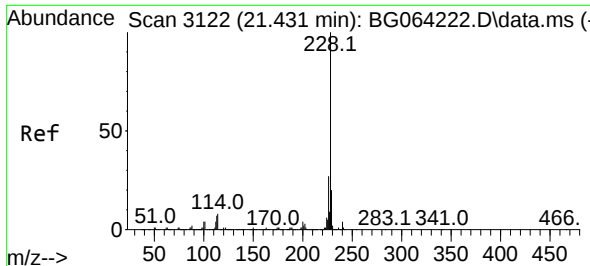
Tgt Ion:244 Resp: 719174
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 10.0
 122 6.6 7.0 10.6#



#80
 Butylbenzylphthalate
 Concen: 45.124 ng
 RT: 20.517 min Scan# 2966
 Delta R.T. -0.016 min
 Lab File: BG064435.D
 Acq: 23 Sep 2025 11:28

Tgt Ion:149 Resp: 172501
 Ion Ratio Lower Upper
 149 100
 91 71.8 61.4 92.0
 206 20.6 15.8 23.6

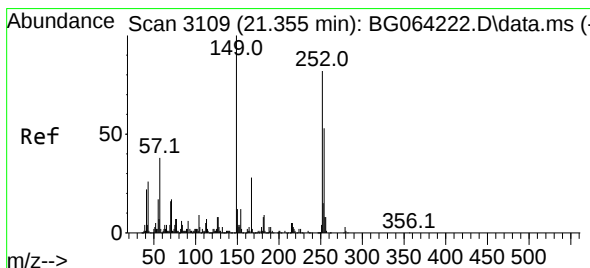
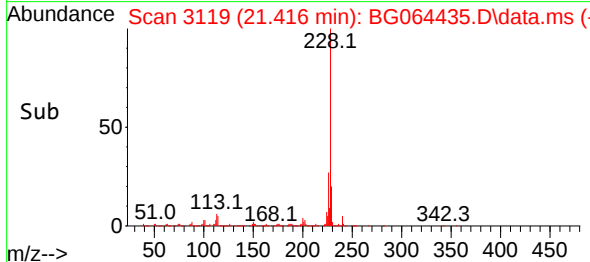
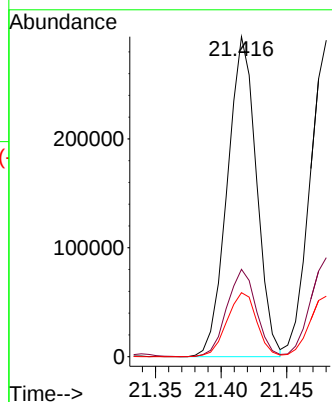
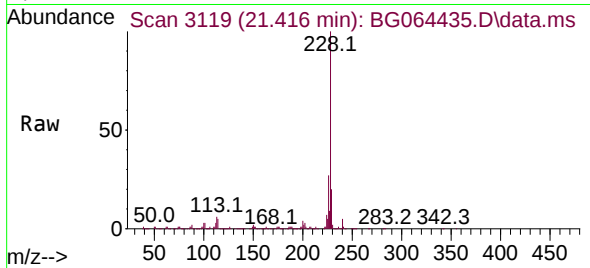




#81
Benzo(a)anthracene
Concen: 44.072 ng
RT: 21.416 min Scan# 3119
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

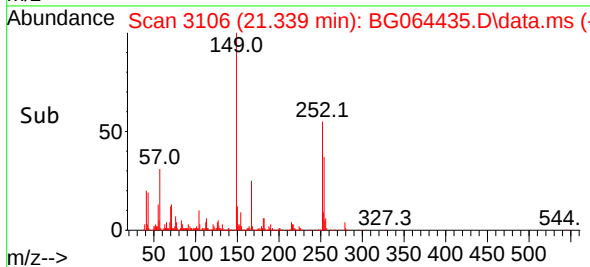
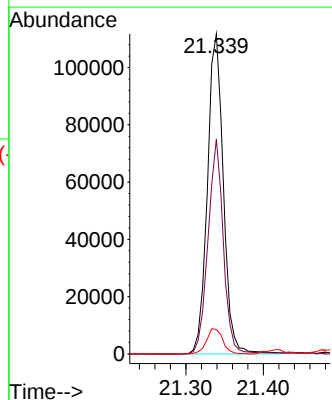
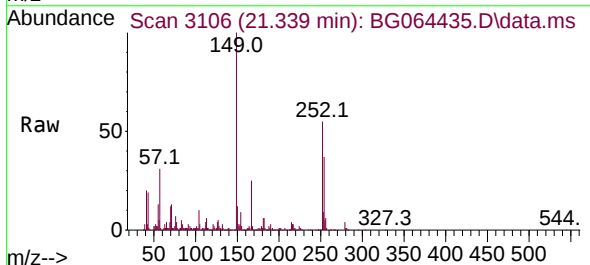
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

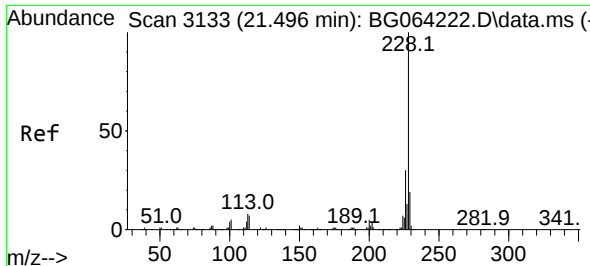
Tgt Ion:228 Resp: 453601
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 47.653 ng
RT: 21.339 min Scan# 3106
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:252 Resp: 159732
Ion Ratio Lower Upper
252 100
254 67.1 51.9 77.9
126 7.6 7.6 11.4

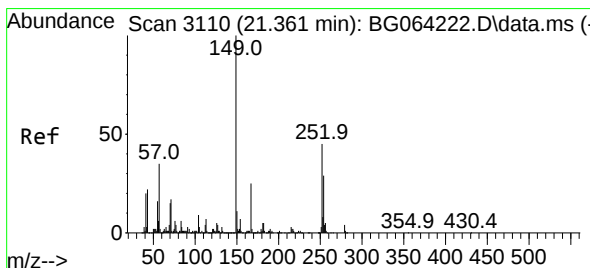
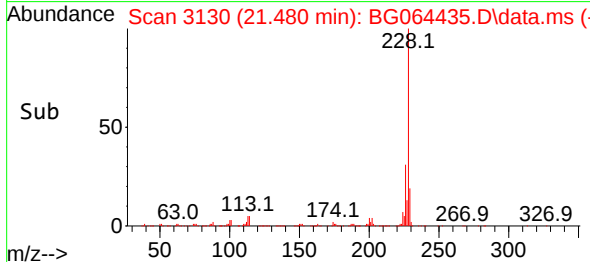
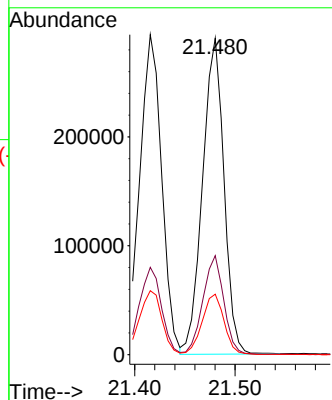
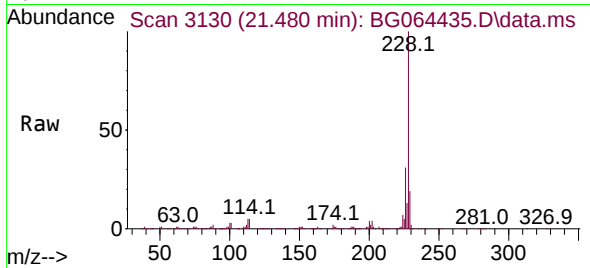




#83
Chrysene
Concen: 43.507 ng
RT: 21.480 min Scan# 3106
Delta R.T. -0.022 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

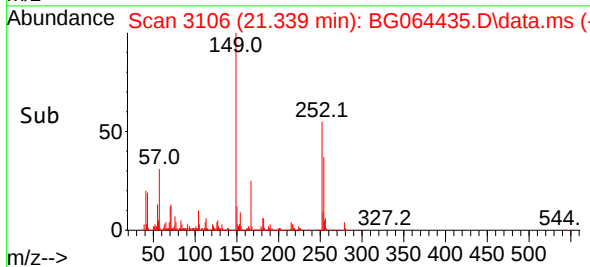
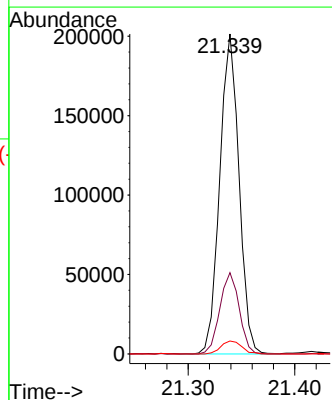
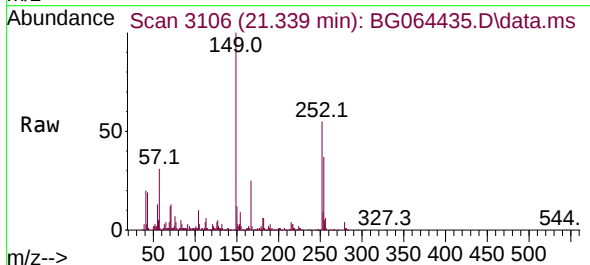
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

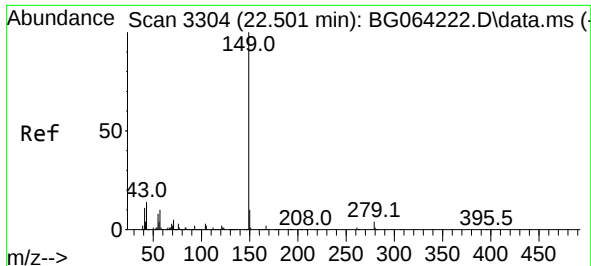
Tgt Ion:228 Resp: 429890
Ion Ratio Lower Upper
228 100
226 31.3 24.2 36.2
229 19.1 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.014 ng
RT: 21.339 min Scan# 3106
Delta R.T. -0.028 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:149 Resp: 252616
Ion Ratio Lower Upper
149 100
167 25.4 20.0 30.0
279 4.0 3.0 4.4

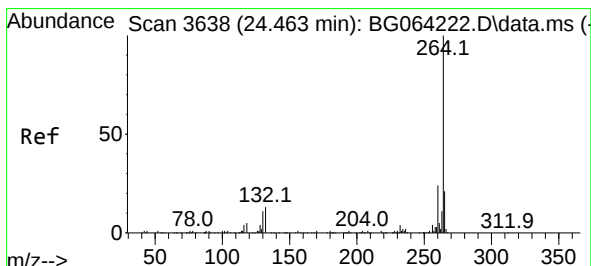
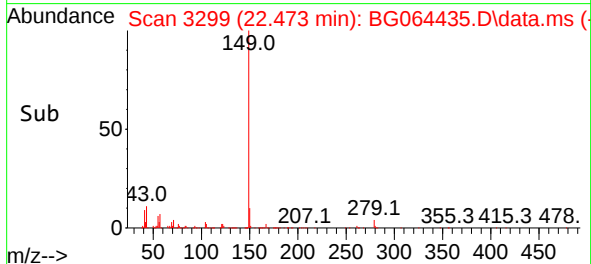
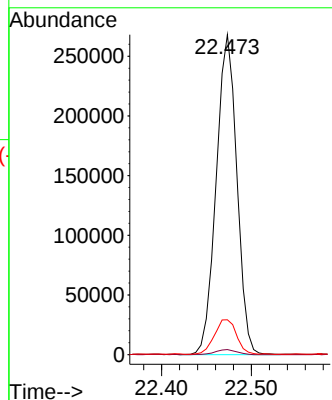
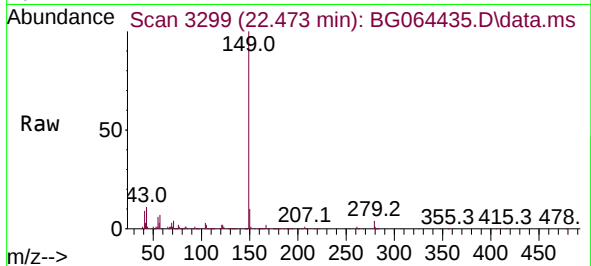




#85
Di-n-octyl phthalate
Concen: 42.876 ng
RT: 22.473 min Scan# 31
Delta R.T. -0.034 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

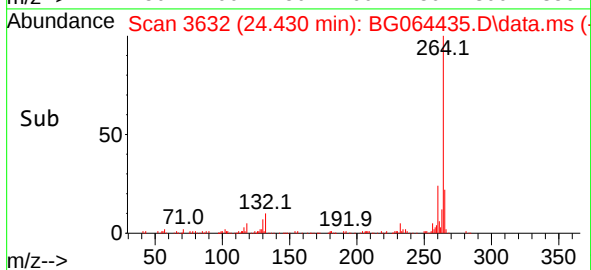
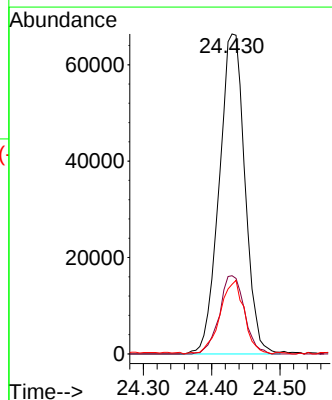
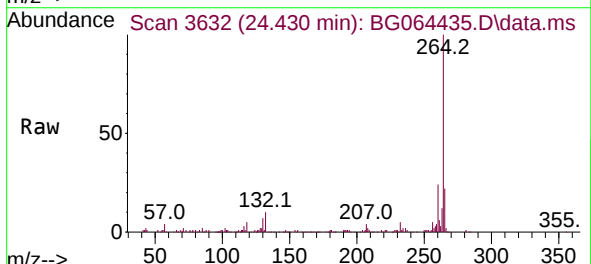
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

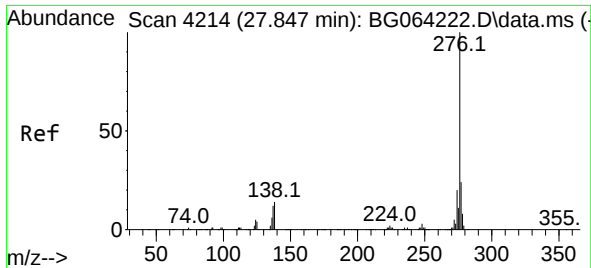
Tgt Ion:149 Resp: 428781
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.430 min Scan# 3632
Delta R.T. -0.034 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:264 Resp: 172846
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 21.7 16.7 25.1

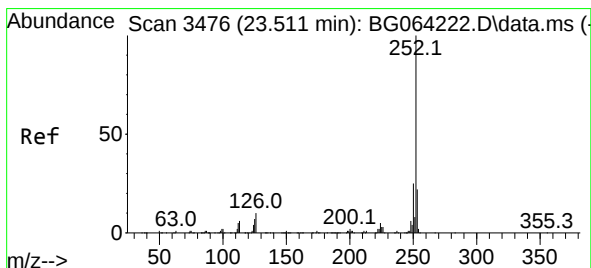
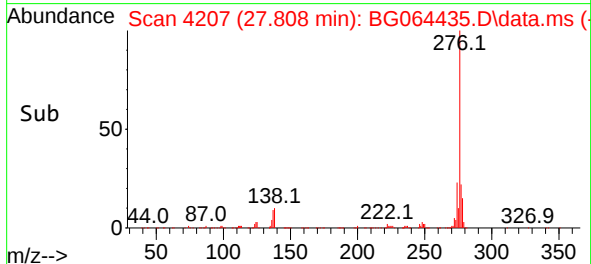
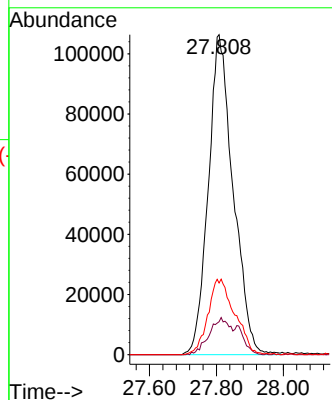
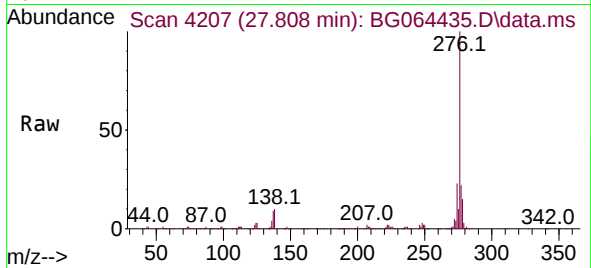




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.496 ng
 RT: 27.808 min Scan# 41
 Delta R.T. -0.063 min
 Lab File: BG064435.D
 Acq: 23 Sep 2025 11:28

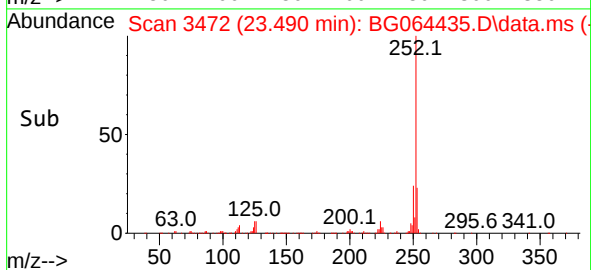
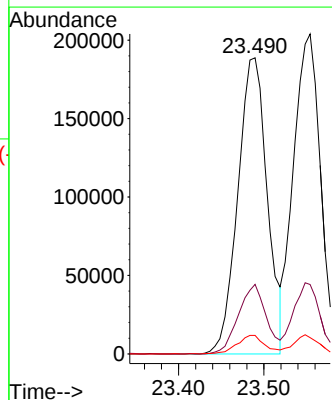
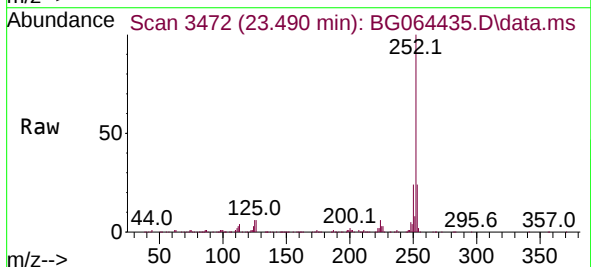
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

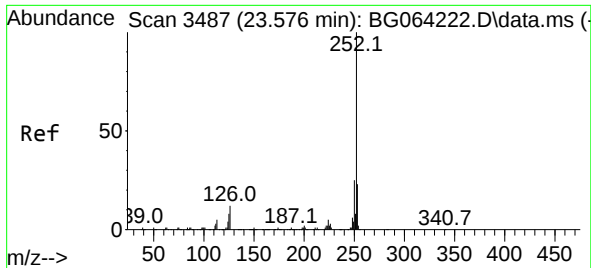
Tgt Ion:276 Resp: 548833
 Ion Ratio Lower Upper
 276 100
 138 9.7 7.4 11.0
 277 25.4 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 46.474 ng
 RT: 23.490 min Scan# 3472
 Delta R.T. -0.028 min
 Lab File: BG064435.D
 Acq: 23 Sep 2025 11:28

Tgt Ion:252 Resp: 453364
 Ion Ratio Lower Upper
 252 100
 253 23.5 17.5 26.3
 125 6.3 5.9 8.9

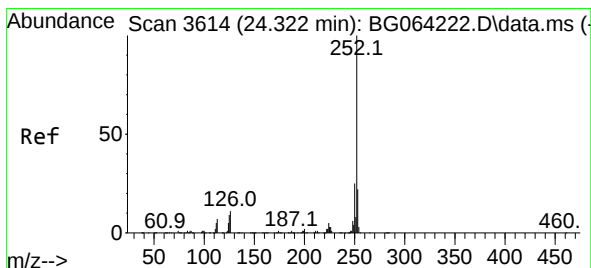
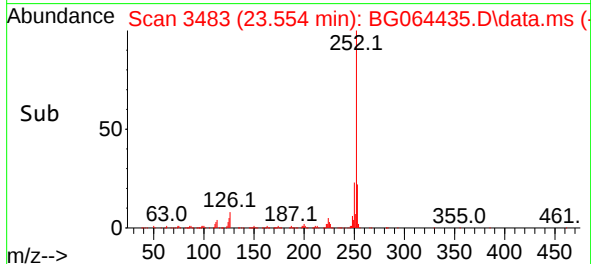
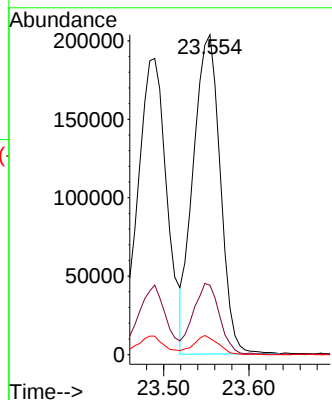
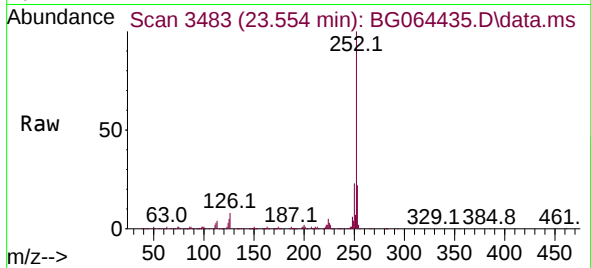




#89
Benzo(k)fluoranthene
Concen: 45.059 ng
RT: 23.554 min Scan# 34
Delta R.T. -0.034 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

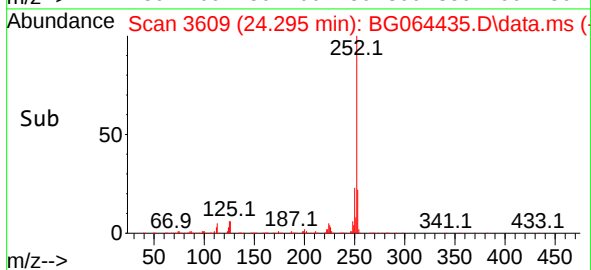
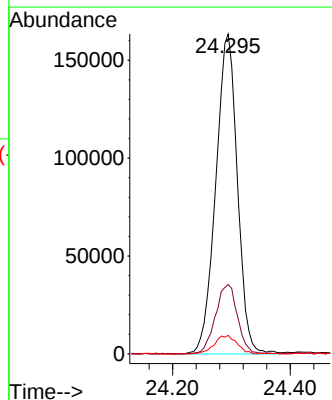
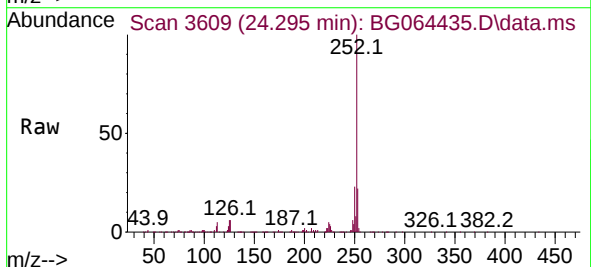
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

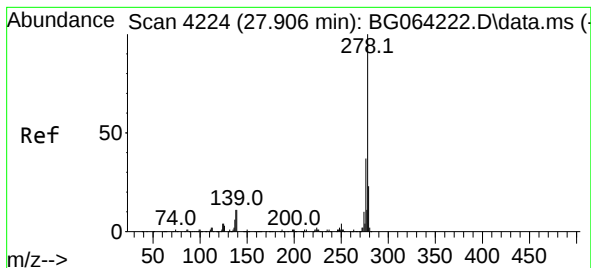
Tgt Ion:252 Resp: 447814
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 5.1 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 45.906 ng
RT: 24.295 min Scan# 3609
Delta R.T. -0.034 min
Lab File: BG064435.D
Acq: 23 Sep 2025 11:28

Tgt Ion:252 Resp: 416575
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 5.8 7.0 10.6#





#91

Dibenzo(a,h)anthracene

Concen: 47.469 ng

RT: 27.861 min Scan# 41

Delta R.T. -0.063 min

Lab File: BG064435.D

Acq: 23 Sep 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

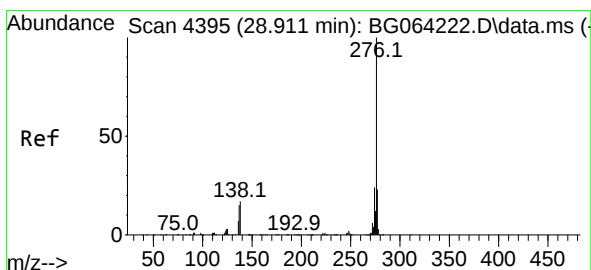
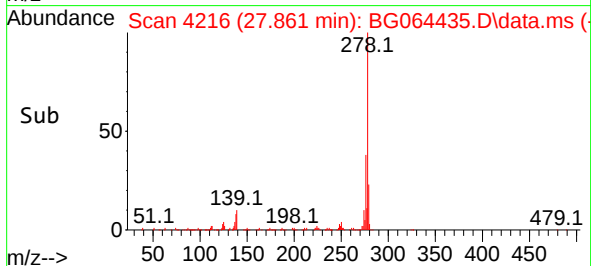
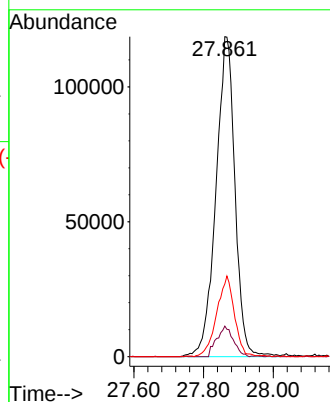
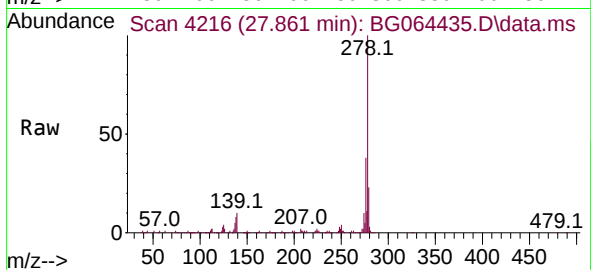
Tgt Ion:278 Resp: 449883

Ion Ratio Lower Upper

278 100

139 9.5 9.0 13.4

279 22.7 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 45.621 ng

RT: 28.872 min Scan# 4388

Delta R.T. -0.063 min

Lab File: BG064435.D

Acq: 23 Sep 2025 11:28

Tgt Ion:276 Resp: 420723

Ion Ratio Lower Upper

276 100

277 23.2 18.2 27.4

138 11.3 13.3 19.9#

