

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103125\
 Data File : BG064654.D
 Acq On : 31 Oct 2025 13:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 19:06:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 16:40:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.216	152	29760	20.000	ng	0.00
21) Naphthalene-d8	11.042	136	121809	20.000	ng	-0.01
39) Acenaphthene-d10	14.838	164	99146	20.000	ng	0.00
64) Phenanthrene-d10	17.576	188	255812	20.000	ng	0.00
76) Chrysene-d12	21.853	240	303338	20.000	ng	-0.01
86) Perylene-d12	25.196	264	334065	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	150501	84.884	ng	0.00
7) Phenol-d6	7.353	99	206000	84.671	ng	0.00
23) Nitrobenzene-d5	9.380	82	205739	101.448	ng	-0.01
42) 2,4,6-Tribromophenol	16.319	330	146464	102.353	ng	0.00
45) 2-Fluorobiphenyl	13.469	172	550409	84.147	ng	0.00
79) Terphenyl-d14	20.167	244	1315419	81.837	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.586	88	32251	41.086	ng	95
3) Pyridine	3.998	79	93547	39.685	ng	98
4) n-Nitrosodimethylamine	3.904	42	51503	40.742	ng	95
6) Aniline	7.529	93	136762	41.310	ng	99
8) 2-Chlorophenol	7.776	128	84243	45.394	ng	98
9) Benzaldehyde	7.341	77	59732	44.971	ng	96
10) Phenol	7.382	94	112447	41.792	ng	97
11) bis(2-Chloroethyl)ether	7.529	93	136762	41.310	ng	97
12) 1,3-Dichlorobenzene	8.111	146	91656	42.911	ng	97
13) 1,4-Dichlorobenzene	8.257	146	92453	42.569	ng	95
14) 1,2-Dichlorobenzene	8.581	146	89742	42.840	ng	98
15) Benzyl Alcohol	8.445	79	87326	43.527	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.739	45	207478	39.984	ng	98
17) 2-Methylphenol	8.445	107	44344	44.218	ng	95
18) Hexachloroethane	9.321	117	33456	43.896	ng	92
19) n-Nitroso-di-n-propyla...	9.021	70	70193	41.746	ng	99
20) 3+4-Methylphenols	8.974	107	106425	42.362	ng	96
22) Acetophenone	9.039	105	140475	42.188	ng	95
24) Nitrobenzene	9.427	77	106834	48.433	ng	97
25) Isophorone	9.950	82	207109	42.559	ng	99
26) 2-Nitrophenol	10.143	139	43580	50.996	ng	91
27) 2,4-Dimethylphenol	10.190	122	77929	42.206	ng	98
28) bis(2-Chloroethoxy)met...	10.431	93	116027	41.876	ng	98
29) 2,4-Dichlorophenol	10.678	162	89869	46.132	ng	96
30) 1,2,4-Trichlorobenzene	10.901	180	95331	43.070	ng	99
31) Naphthalene	11.095	128	282988	41.902	ng	98
32) Benzoic acid	10.296	122	59106	44.927	ng	94
33) 4-Chloroaniline	11.189	127	110439	42.073	ng	96
34) Hexachlorobutadiene	11.383	225	75914	43.856	ng	98
35) Caprolactam	11.947	113	32886	44.014	ng	# 93
36) 4-Chloro-3-methylphenol	12.288	107	104310	44.546	ng	99
37) 2-Methylnaphthalene	12.688	142	211429	42.641	ng	97
38) 1-Methylnaphthalene	12.905	142	206713	42.369	ng	99
40) 1,2,4,5-Tetrachloroben...	13.046	216	142351	42.781	ng	99
41) Hexachlorocyclopentadiene	13.034	237	72118	48.153	ng	94
43) 2,4,6-Trichlorophenol	13.275	196	92265	48.476	ng	98

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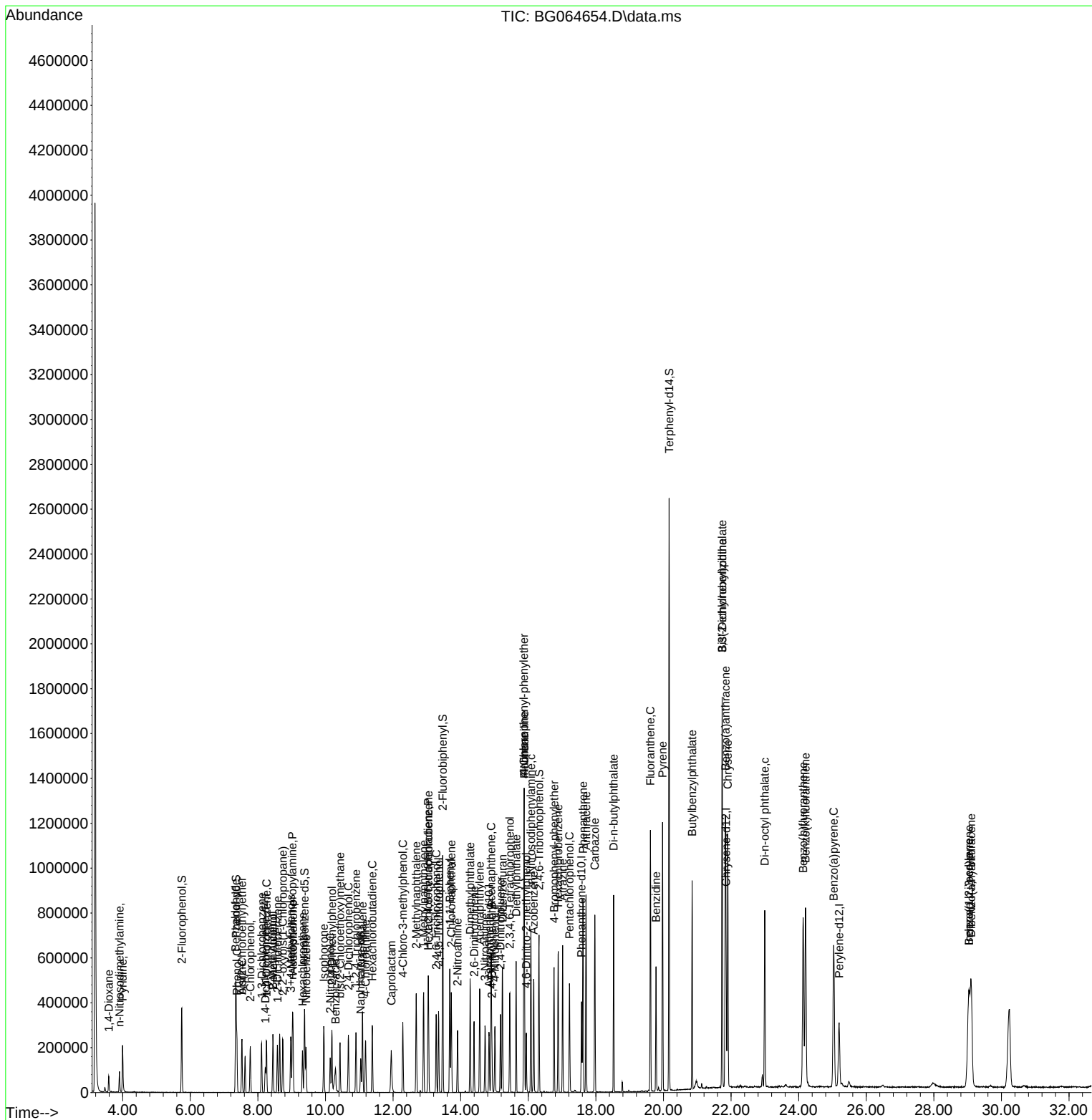
Instrument :
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 ClientSampleId :

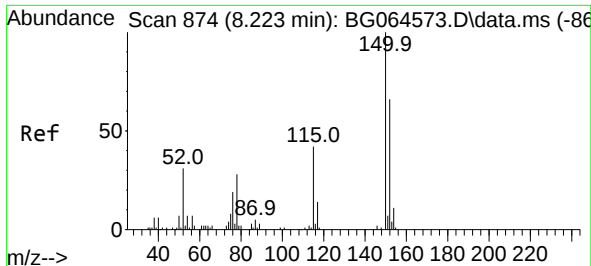
Quant Time: Oct 31 19:06:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.346	196	102397	46.620	ng	97
46) 1,1'-Biphenyl	13.681	154	292218	41.458	ng	95
47) 2-Chloronaphthalene	13.722	162	221744	41.677	ng	100
48) 2-Nitroaniline	13.910	65	83630	46.901	ng	93
49) Acenaphthylene	14.562	152	350872	41.810	ng	98
50) Dimethylphthalate	14.280	163	328584	43.311	ng	99
51) 2,6-Dinitrotoluene	14.397	165	59510	47.570	ng	98
52) Acenaphthene	14.903	154	248302	43.306	ng	98
53) 3-Nitroaniline	14.720	138	70138	53.795	ng	96
54) 2,4-Dinitrophenol	14.926	184	40959	55.180	ng	# 53
55) Dibenzofuran	15.238	168	388830	41.947	ng	98
56) 4-Nitrophenol	15.014	139	62759	51.918	ng	95
57) 2,4-Dinitrotoluene	15.179	165	96588	49.783	ng	# 97
58) Fluorene	15.884	166	310016	42.824	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.455	232	104637	49.820	ng	99
60) Diethylphthalate	15.643	149	330924	42.720	ng	100
61) 4-Chlorophenyl-phenyle...	15.872	204	176129	43.354	ng	98
62) 4-Nitroaniline	15.884	138	78755	54.295	ng	96
63) Azobenzene	16.160	77	295018	41.508	ng	98
65) 4,6-Dinitro-2-methylph...	15.943	198	61671	54.019	ng	97
66) n-Nitrosodiphenylamine	16.078	169	283639	41.047	ng	99
67) 4-Bromophenyl-phenylether	16.765	248	131799	43.477	ng	94
68) Hexachlorobenzene	16.889	284	151216	43.724	ng	96
69) Atrazine	17.018	200	124468	41.856	ng	96
70) Pentachlorophenol	17.218	266	103163	47.836	ng	93
71) Phenanthrene	17.617	178	587037	41.963	ng	99
72) Anthracene	17.711	178	589385	41.417	ng	99
73) Carbazole	17.970	167	528932	42.151	ng	100
74) Di-n-butylphthalate	18.528	149	610367	42.063	ng	99
75) Fluoranthene	19.615	202	756083	43.143	ng	99
77) Benzidine	19.779	184	330565	48.641	ng	99
78) Pyrene	19.973	202	792145	39.970	ng	100
80) Butylbenzylphthalate	20.849	149	274852	45.886	ng	96
81) Benzo(a)anthracene	21.836	228	853793	42.450	ng	99
82) 3,3'-Dichlorobenzidine	21.736	252	302039	44.970	ng	99
83) Chrysene	21.900	228	803594	41.990	ng	98
84) Bis(2-ethylhexyl)phtha...	21.736	149	399327	44.616	ng	97
85) Di-n-octyl phthalate	22.999	149	692038	45.860	ng	98
87) Indeno(1,2,3-cd)pyrene	29.039	276	1028556	41.854	ng	98
88) Benzo(b)fluoranthene	24.133	252	860704	42.017	ng	98
89) Benzo(k)fluoranthene	24.203	252	858121	41.862	ng	97
90) Benzo(a)pyrene	25.038	252	789156	41.910	ng	99
91) Dibenzo(a,h)anthracene	29.104	278	838779	42.012	ng	98
92) Benzo(g,h,i)perylene	29.039	276	1028556	41.854	ng	98

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

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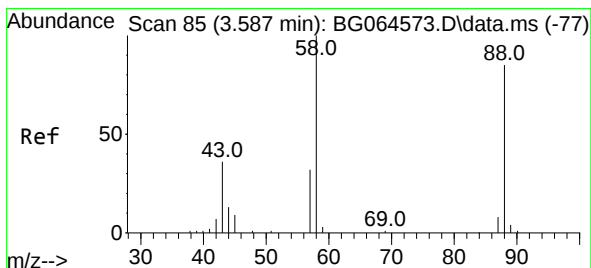
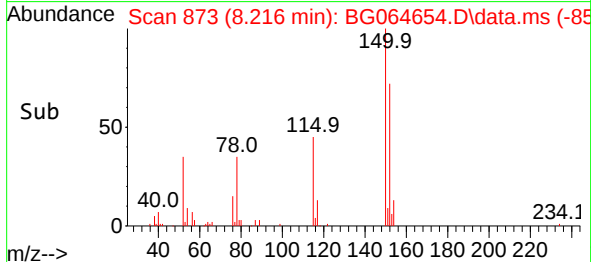
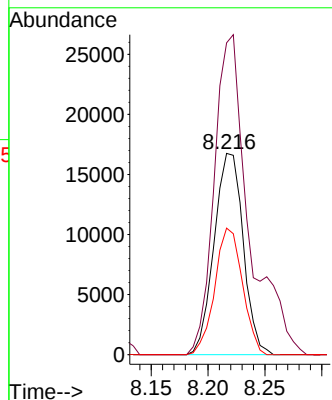
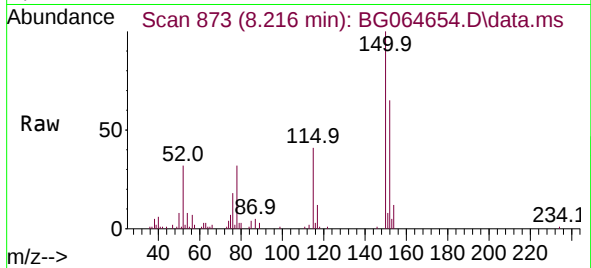




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.216 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG064654.D
 Acq: 31 Oct 2025 13:24

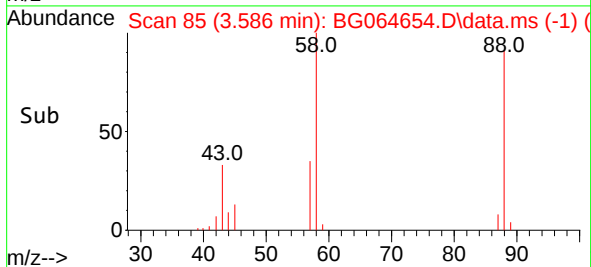
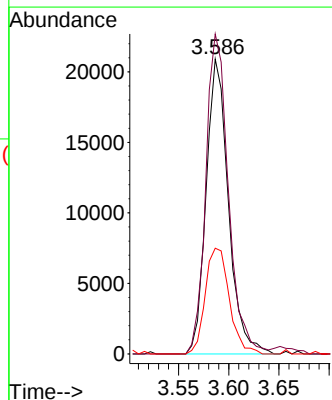
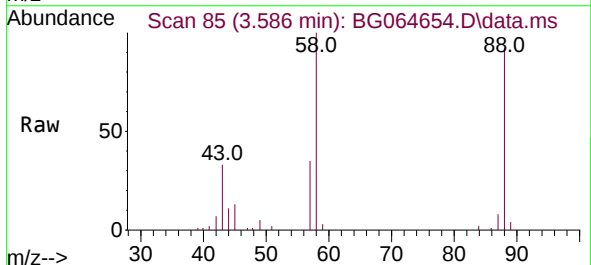
Instrument :
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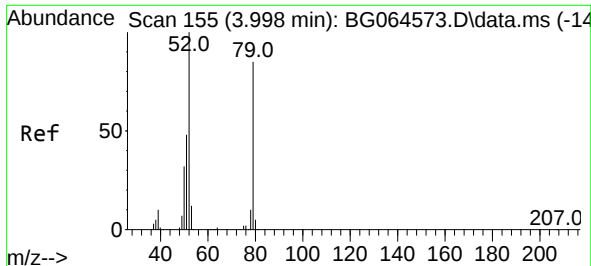
Tgt Ion:152 Resp: 29760
 Ion Ratio Lower Upper
 152 100
 150 154.9 122.2 183.4
 115 62.9 50.8 76.2



#2
 1,4-Dioxane
 Concen: 41.086 ng
 RT: 3.586 min Scan# 85
 Delta R.T. -0.004 min
 Lab File: BG064654.D
 Acq: 31 Oct 2025 13:24

Tgt Ion: 88 Resp: 32251
 Ion Ratio Lower Upper
 88 100
 58 110.0 92.4 138.6
 43 38.7 33.0 49.6

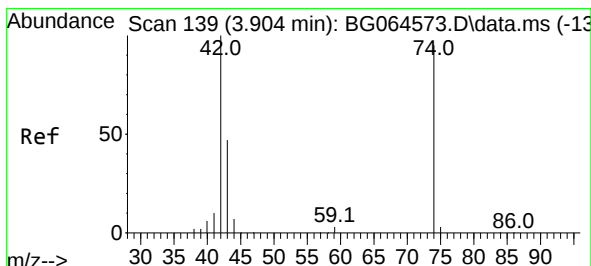
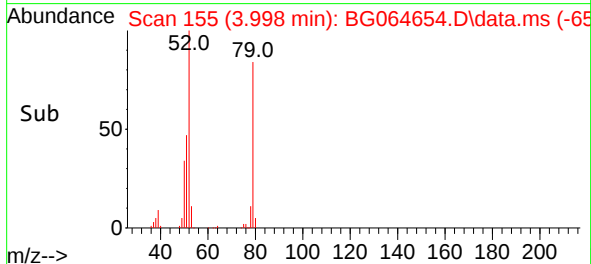
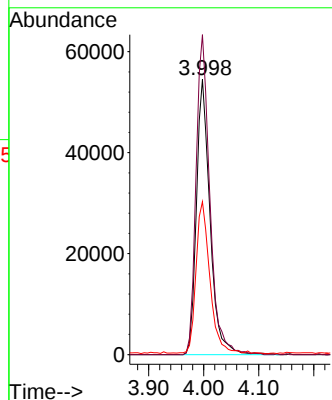
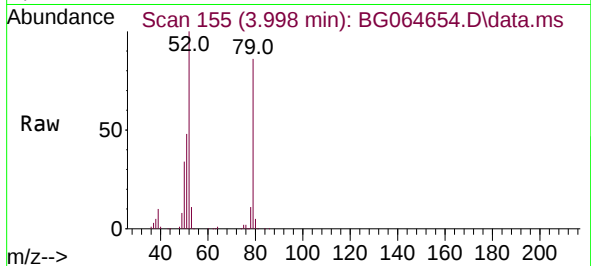




#3
 Pyridine
 Concen: 39.685 ng
 RT: 3.998 min Scan# 11
 Delta R.T. 0.002 min
 Lab File: BG064654.D
 Acq: 31 Oct 2025 13:24

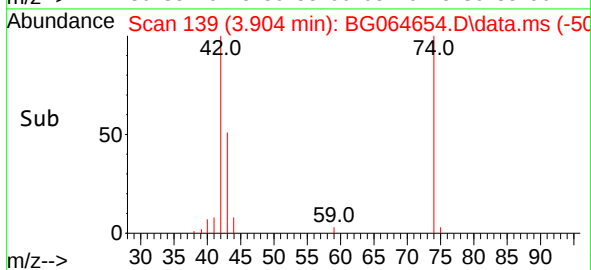
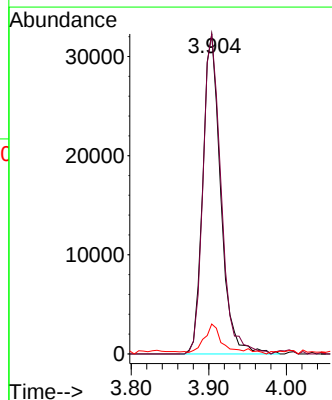
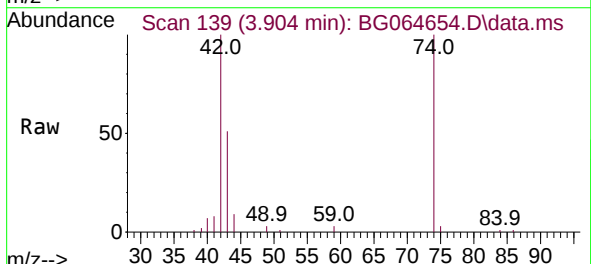
Instrument :
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 ClientSampleId :

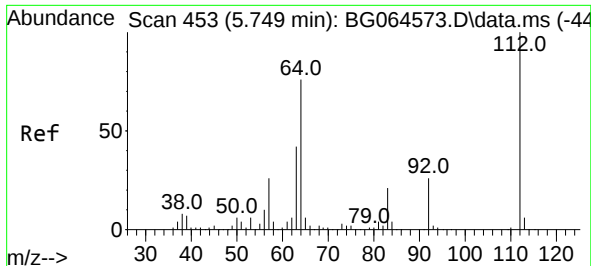
Tgt Ion: 79 Resp: 93547
 Ion Ratio Lower Upper
 79 100
 52 116.3 94.2 141.2
 51 55.6 46.1 69.1



#4
 n-Nitrosodimethylamine
 Concen: 40.742 ng
 RT: 3.904 min Scan# 139
 Delta R.T. -0.004 min
 Lab File: BG064654.D
 Acq: 31 Oct 2025 13:24

Tgt Ion: 42 Resp: 51503
 Ion Ratio Lower Upper
 42 100
 74 100.1 76.1 114.1
 44 9.3 6.3 9.5

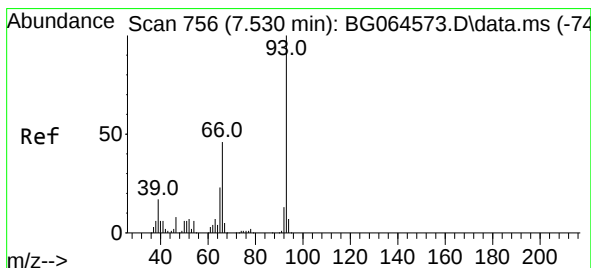
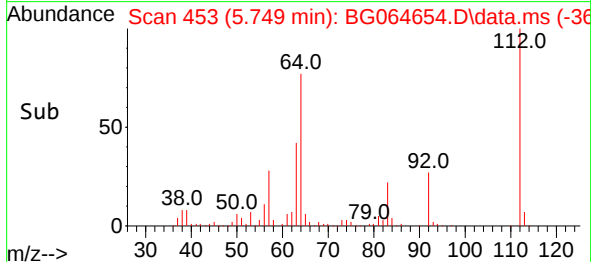
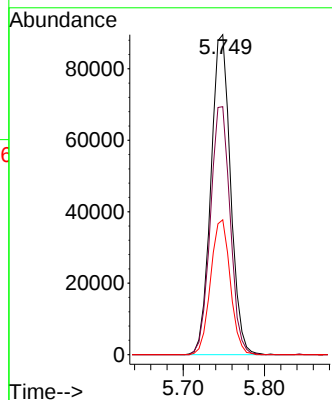
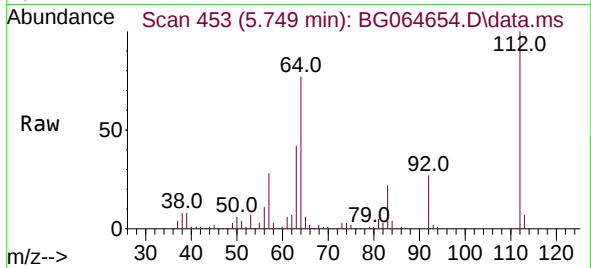




#5
2-Fluorophenol
Concen: 84.884 ng
RT: 5.749 min Scan# 453
Delta R.T. 0.002 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

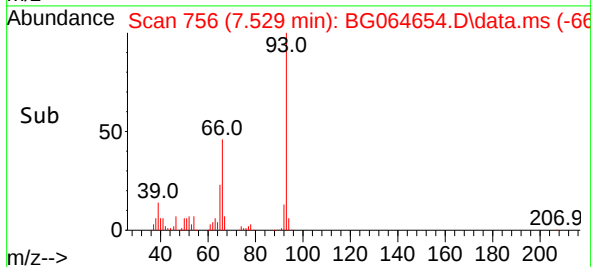
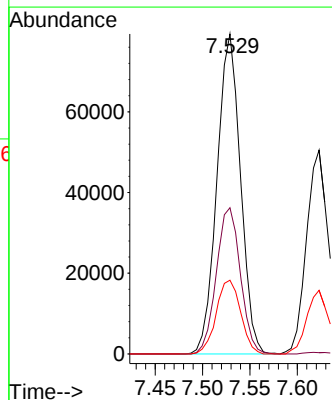
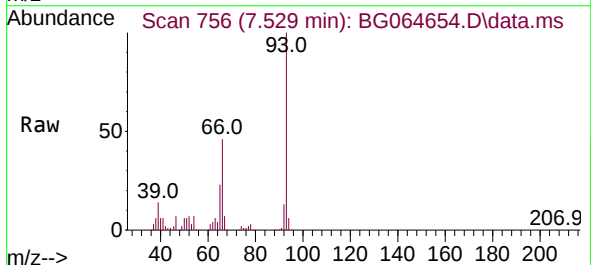
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ClientSampleId :

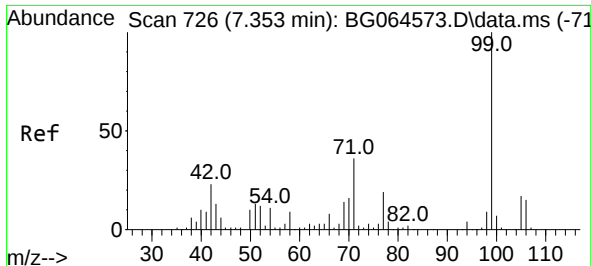
Tgt Ion:112 Resp: 150501
Ion Ratio Lower Upper
112 100
64 77.5 60.7 91.1
63 42.1 33.4 50.0



#6
Aniline
Concen: 41.310 ng
RT: 7.529 min Scan# 756
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion: 93 Resp: 136762
Ion Ratio Lower Upper
93 100
66 45.7 37.0 55.6
65 23.0 18.3 27.5

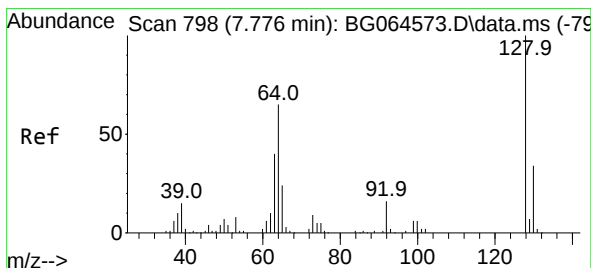
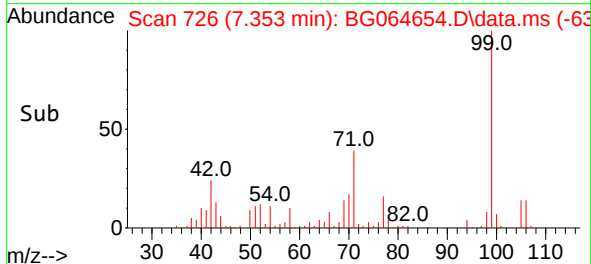
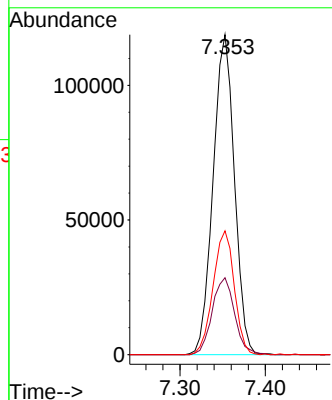
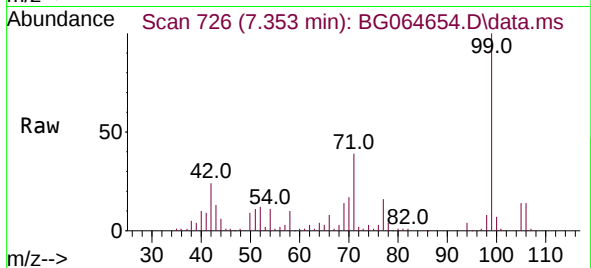




#7
Phenol-d6
Concen: 84.671 ng
RT: 7.353 min Scan# 726
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

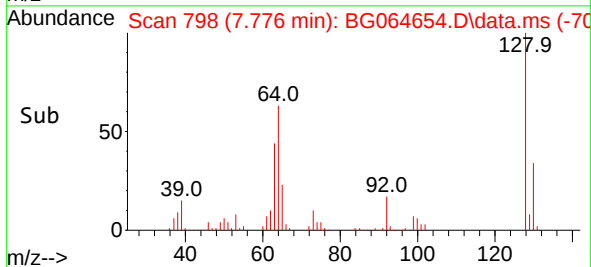
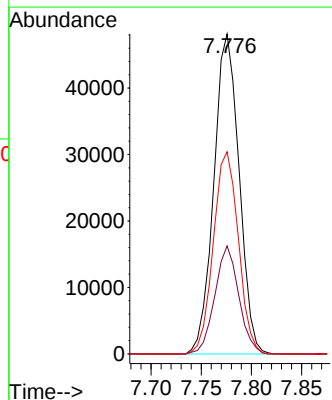
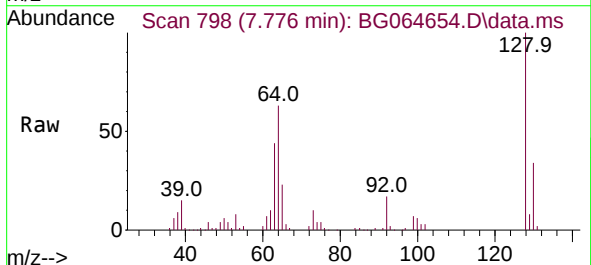
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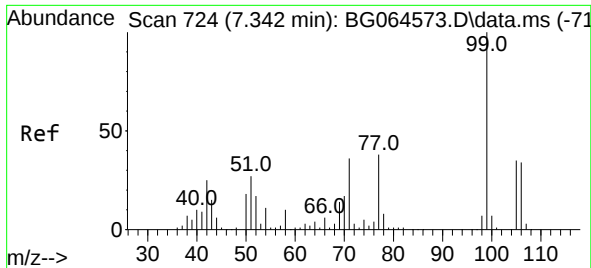
Tgt Ion: 99 Resp: 206000
Ion Ratio Lower Upper
99 100
42 24.0 18.3 27.5
71 38.7 28.6 43.0



#8
2-Chlorophenol
Concen: 45.394 ng
RT: 7.776 min Scan# 798
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion:128 Resp: 84243
Ion Ratio Lower Upper
128 100
130 33.7 13.5 53.5
64 63.2 45.2 85.2

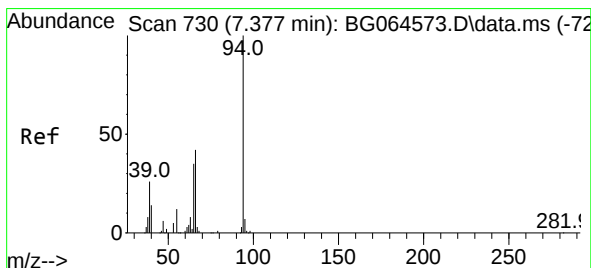
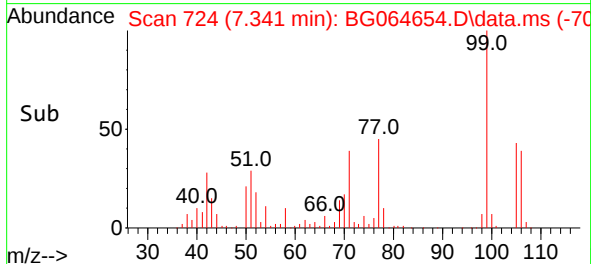
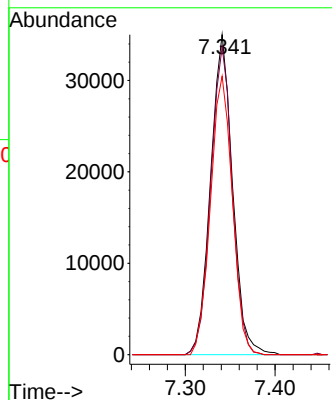
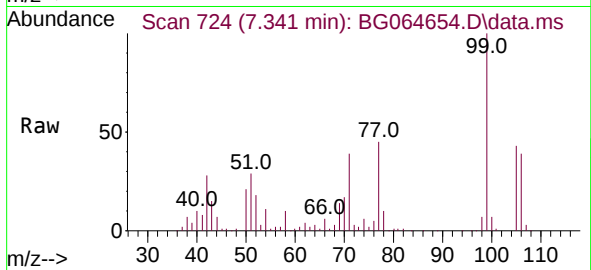




#9
Benzaldehyde
Concen: 44.971 ng
RT: 7.341 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

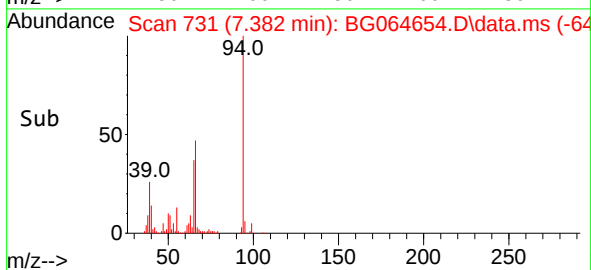
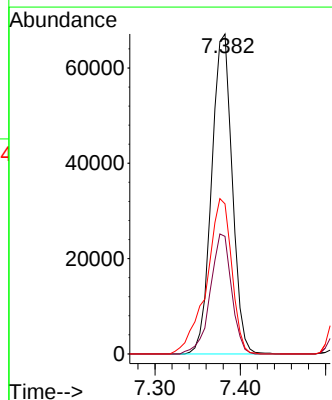
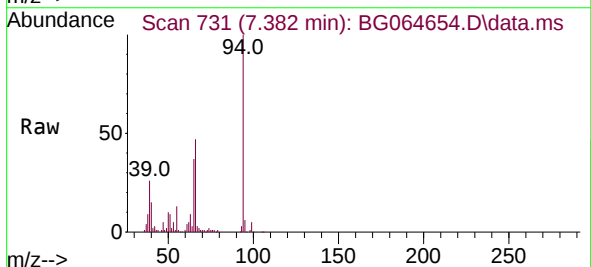
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BNA_G
ClientSampleId :

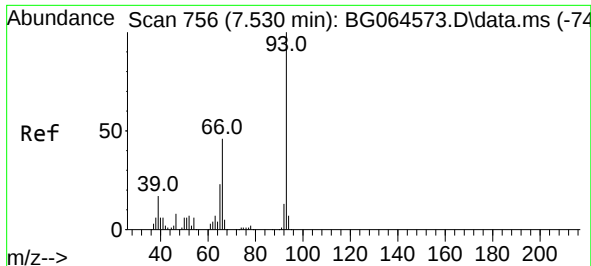
Tgt Ion: 77 Resp: 59732
Ion Ratio Lower Upper
77 100
105 96.1 72.9 112.9
106 87.0 70.8 110.8



#10
Phenol
Concen: 41.792 ng
RT: 7.382 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion: 94 Resp: 112447
Ion Ratio Lower Upper
94 100
65 36.7 15.8 55.8
66 46.9 24.0 64.0





#11

bis(2-Chloroethyl)ether

Concen: 41.310 ng

RT: 7.529 min Scan# 756

Delta R.T. -0.004 min

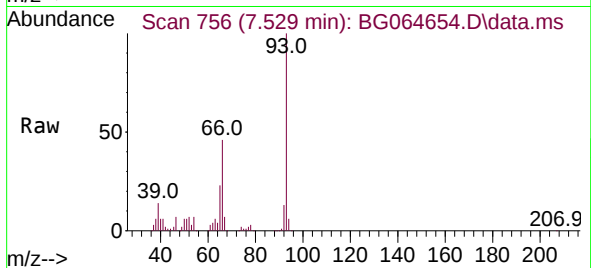
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Acq: 31 Oct 2025 13:24

Instrument :

BNA_G

ClientSampleId :



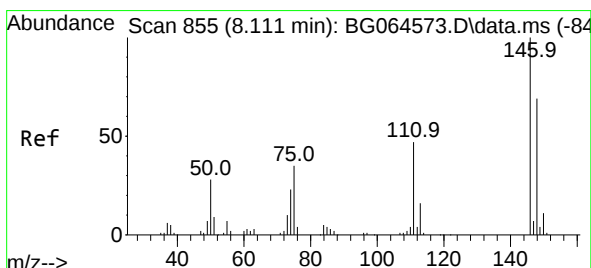
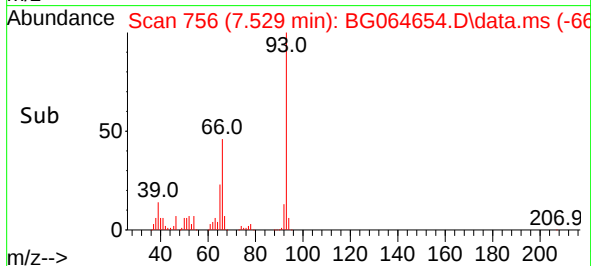
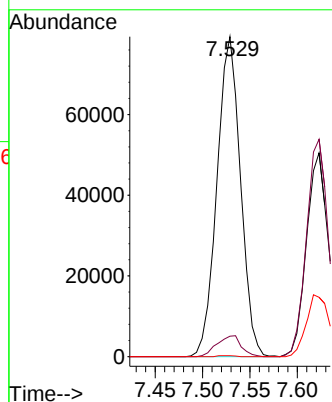
Tgt Ion: 93 Resp: 136762

Ion Ratio Lower Upper

93 100

63 6.4 0.0 27.4

95 0.3 0.0 20.2



#12

1,3-Dichlorobenzene

Concen: 42.911 ng

RT: 8.111 min Scan# 855

Delta R.T. 0.002 min

Lab File: BG064654.D

Acq: 31 Oct 2025 13:24

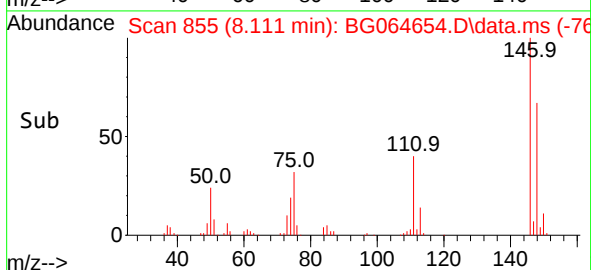
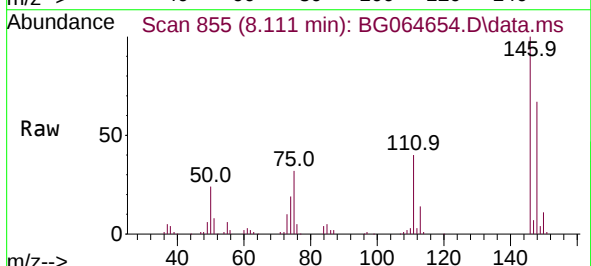
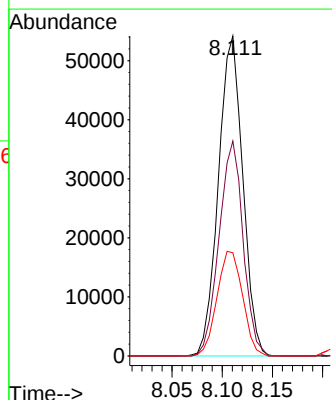
Tgt Ion: 146 Resp: 91656

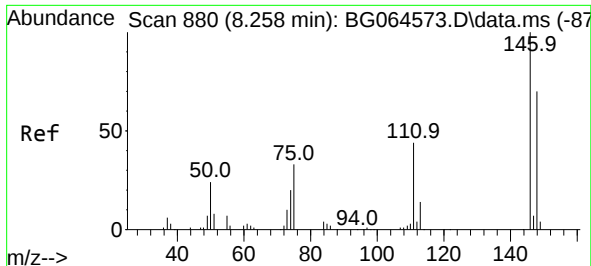
Ion Ratio Lower Upper

146 100

148 67.1 55.3 82.9

75 32.3 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 42.569 ng

RT: 8.257 min Scan# 880

Delta R.T. 0.002 min

Lab File: BG064654.D

Acq: 31 Oct 2025 13:24

Instrument :

BNA_G

ClientSampleId :

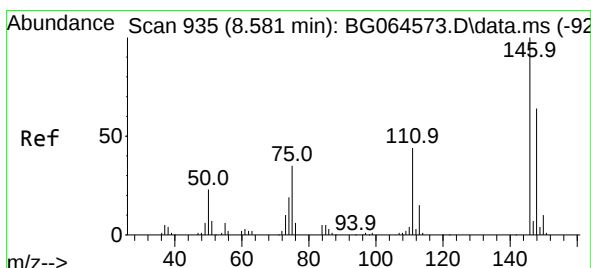
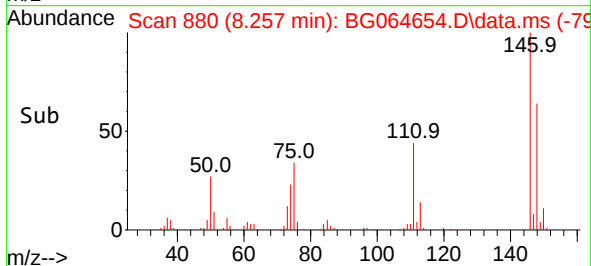
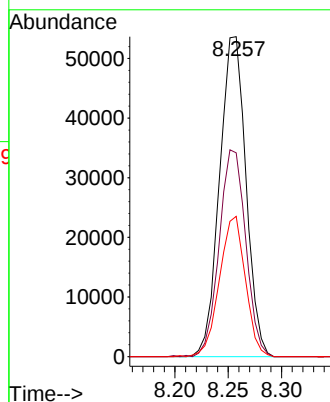
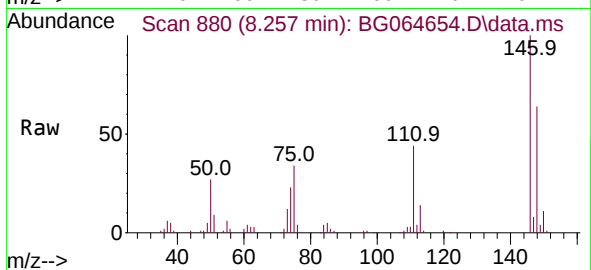
Tgt Ion:146 Resp: 92453

Ion Ratio Lower Upper

146 100

148 63.7 56.2 84.4

111 43.8 35.4 53.0



#14

1,2-Dichlorobenzene

Concen: 42.840 ng

RT: 8.581 min Scan# 935

Delta R.T. 0.002 min

Lab File: BG064654.D

Acq: 31 Oct 2025 13:24

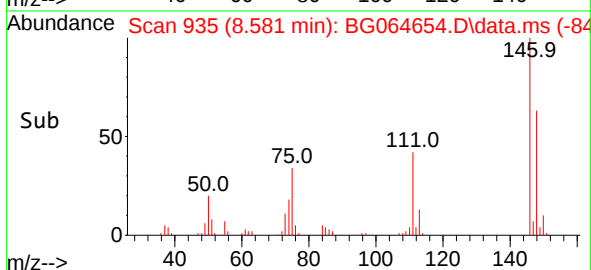
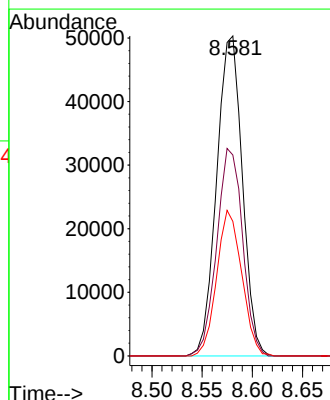
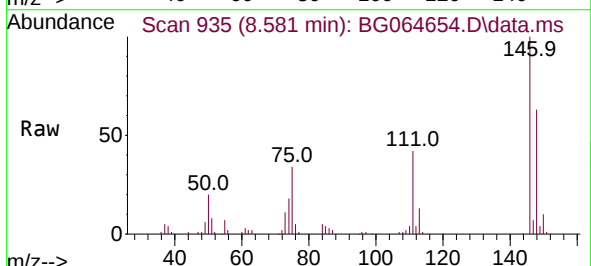
Tgt Ion:146 Resp: 89742

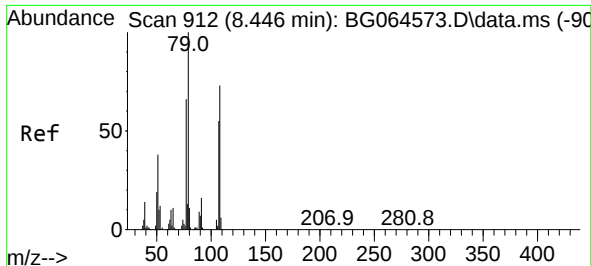
Ion Ratio Lower Upper

146 100

148 62.8 51.5 77.3

111 42.0 35.0 52.6

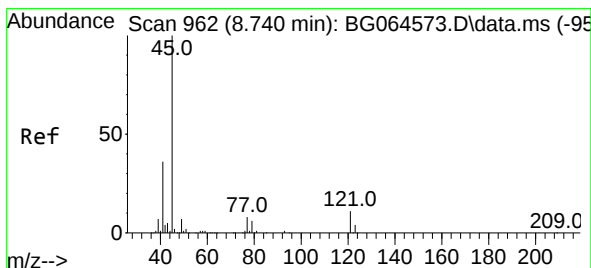
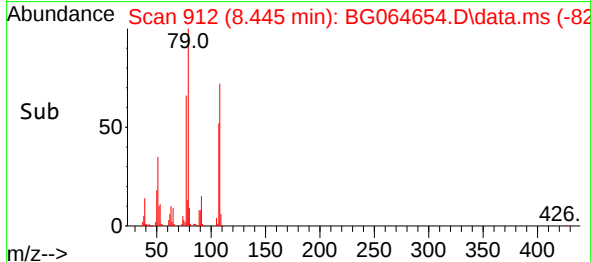
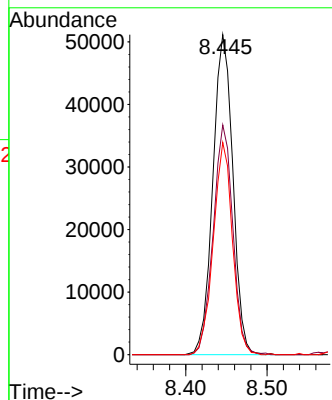
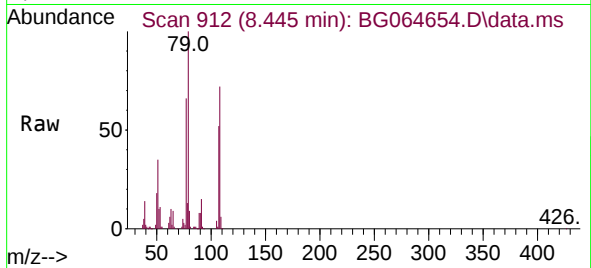




#15
Benzyl Alcohol
Concen: 43.527 ng
RT: 8.445 min Scan# 912
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

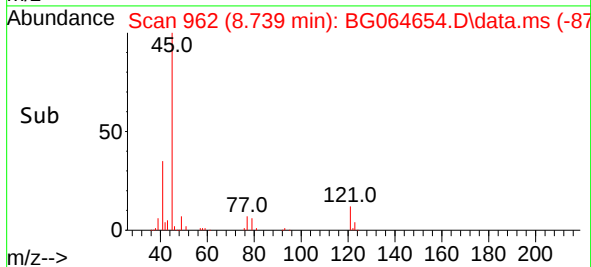
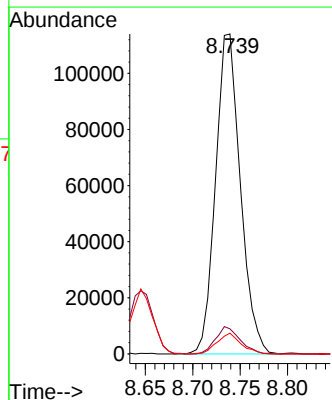
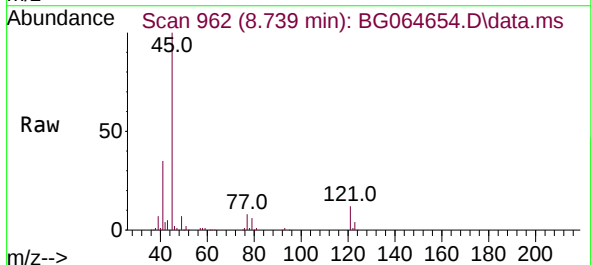
Instrument :
BNA_G
ClientSampleId :

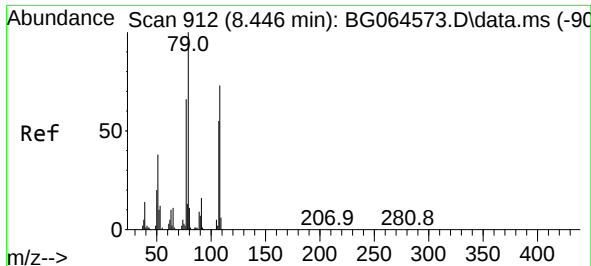
Tgt Ion: 79 Resp: 87326
Ion Ratio Lower Upper
79 100
108 71.8 58.1 87.1
77 66.3 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.984 ng
RT: 8.739 min Scan# 962
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion: 45 Resp: 207478
Ion Ratio Lower Upper
45 100
77 7.9 0.0 28.5
79 6.5 0.0 25.6

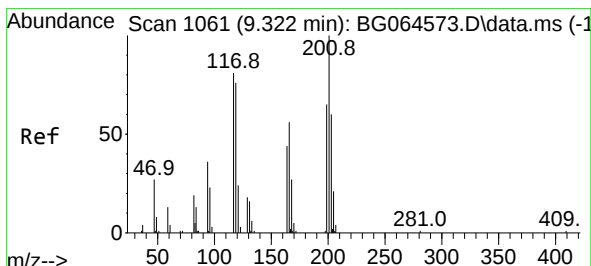
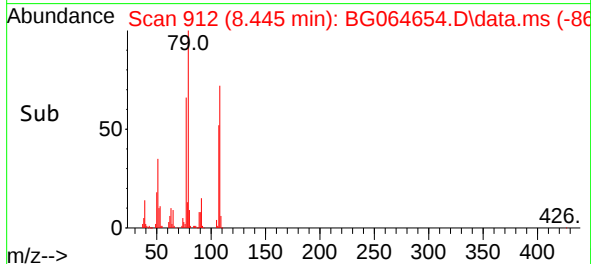
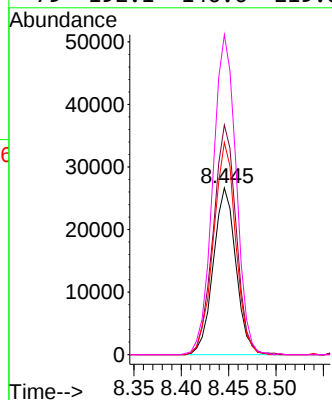
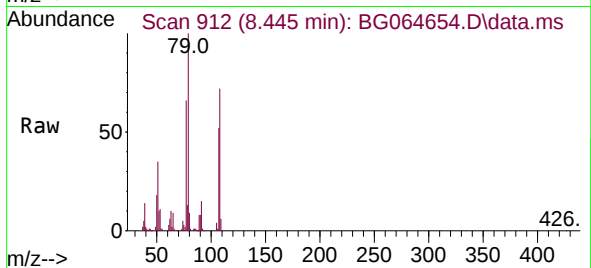




#17
2-Methylphenol
Concen: 44.218 ng
RT: 8.445 min Scan# 912
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

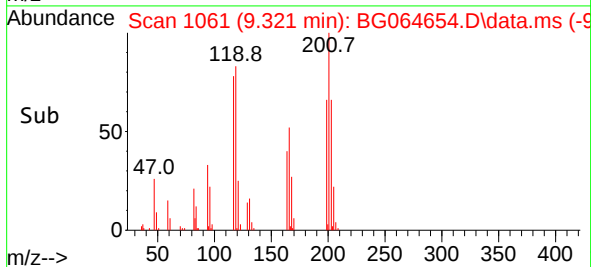
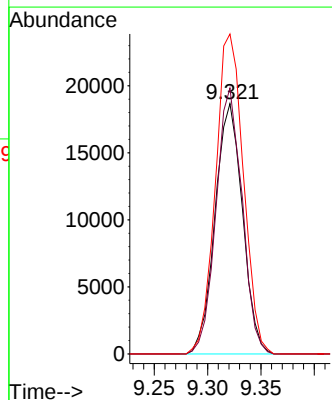
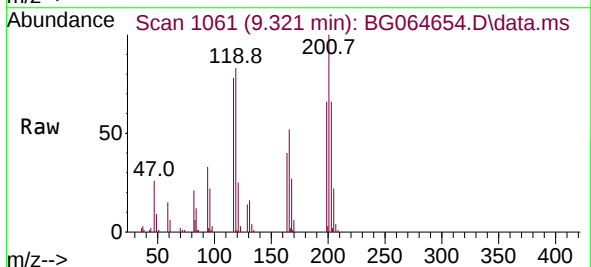
Instrument :
BNA_G
ClientSampleId :

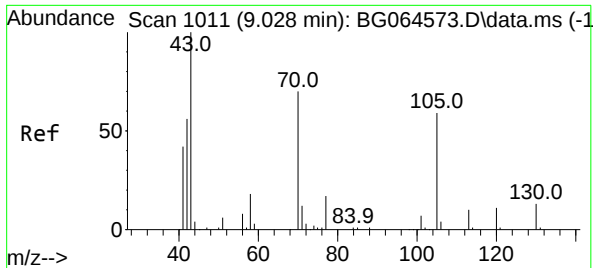
Tgt Ion:	107	Resp:	44344
Ion Ratio	Lower	Upper	
107	100		
108	137.9	106.4	159.6
77	127.3	96.7	145.1
79	192.1	146.6	219.8



#18
Hexachloroethane
Concen: 43.896 ng
RT: 9.321 min Scan# 1061
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion:	117	Resp:	33456
Ion Ratio	Lower	Upper	
117	100		
119	107.2	75.4	113.2
201	127.8	99.2	148.8

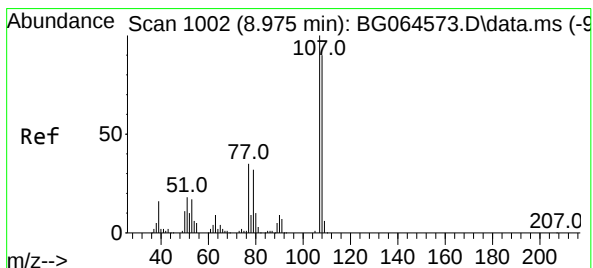
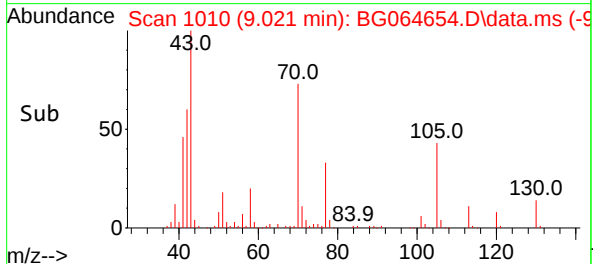
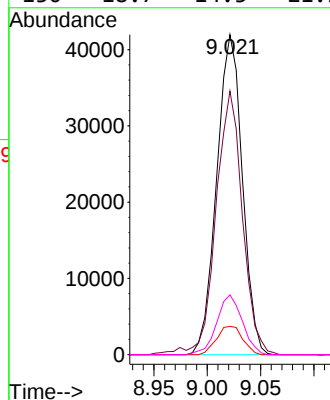
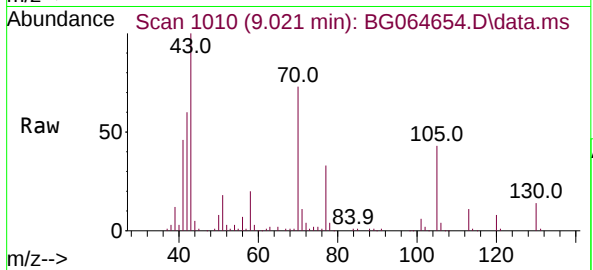




#19
n-Nitroso-di-n-propylamine
Concen: 41.746 ng
RT: 9.021 min Scan# 1011
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

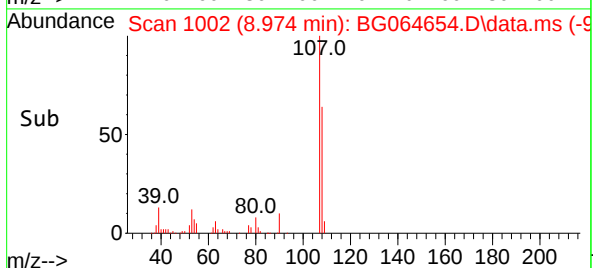
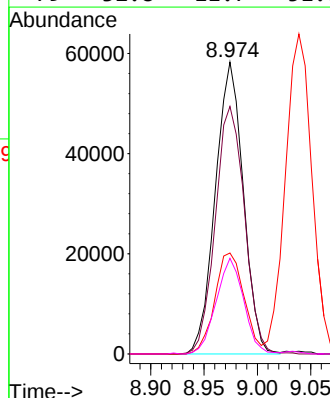
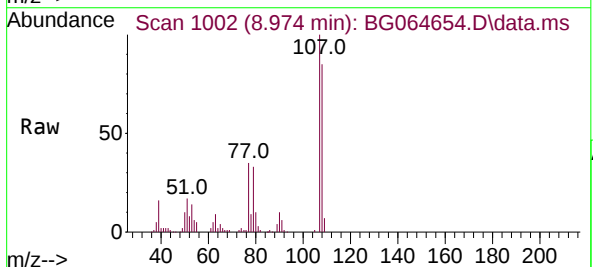
Instrument :
BNA_G
ClientSampleId :

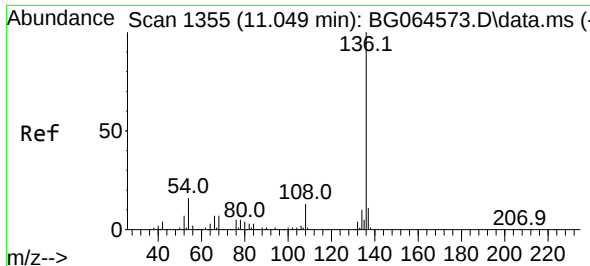
Tgt Ion:	70	Resp:	70193
Ion	Ratio	Lower	Upper
70	100		
42	82.3	65.2	97.8
101	8.8	7.9	11.9
130	18.7	14.3	21.5



#20
3+4-Methylphenols
Concen: 42.362 ng
RT: 8.974 min Scan# 1002
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

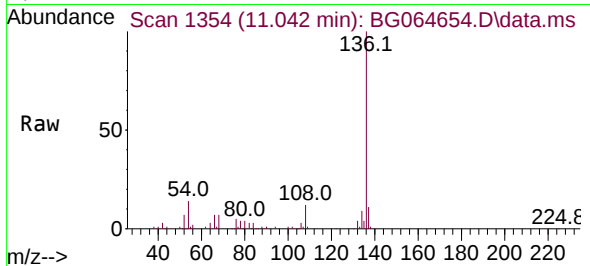
Tgt Ion:	107	Resp:	106425
Ion	Ratio	Lower	Upper
107	100		
108	84.8	70.3	110.3
77	34.6	14.6	54.6
79	32.8	11.7	51.7



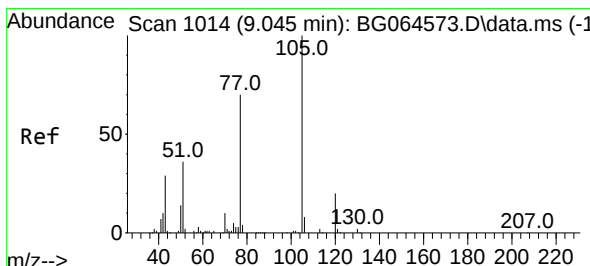
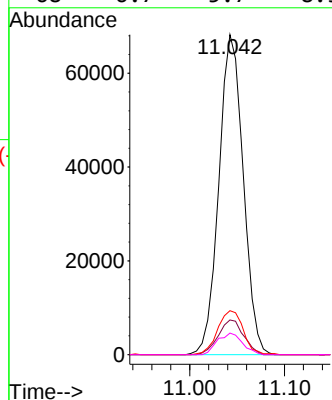
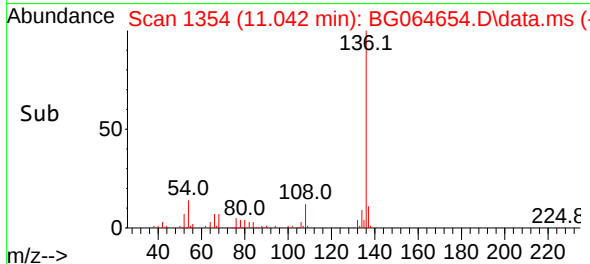


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.042 min Scan# 1354
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

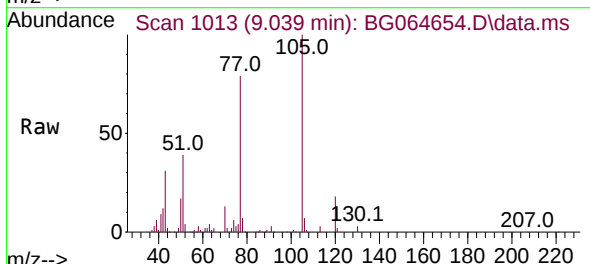
Instrument :
BNA_G
ClientSampleId :



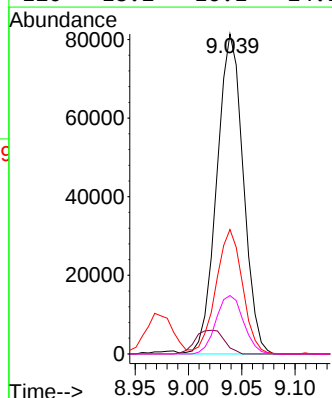
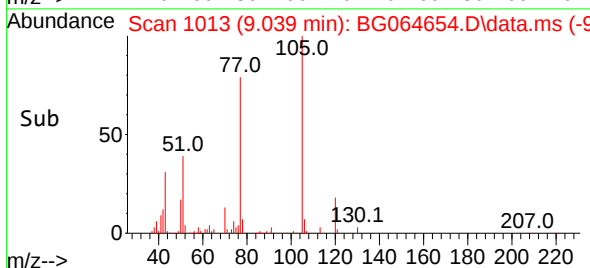
Tgt Ion:136	Resp: 121809
Ion Ratio	Lower Upper
136 100	
137 10.8	9.2 13.8
54 13.7	12.6 19.0
68 6.7	5.7 8.5

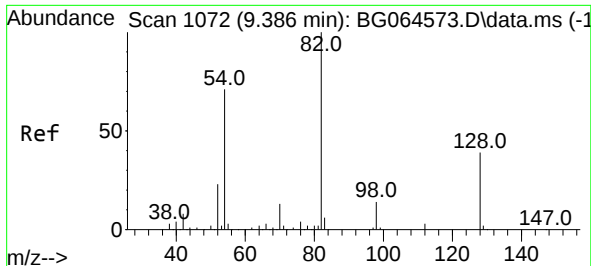


#22
Acetophenone
Concen: 42.188 ng
RT: 9.039 min Scan# 1013
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24



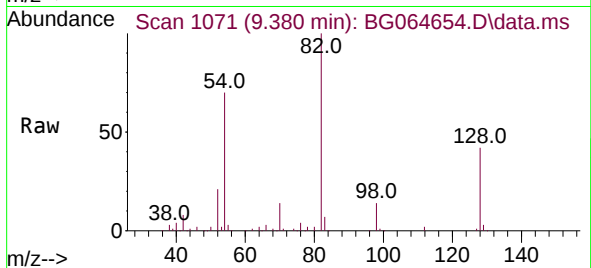
Tgt	Ion:105	Resp:	140475
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.5	2.3
51	38.9	33.7	50.5
120	18.2	16.1	24.1



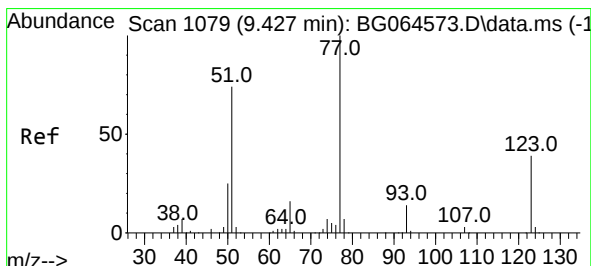
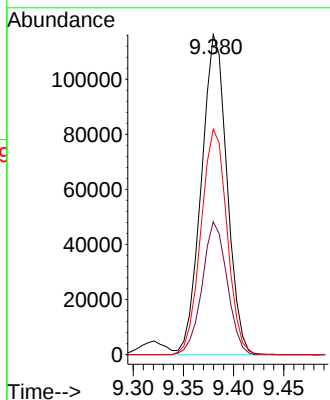
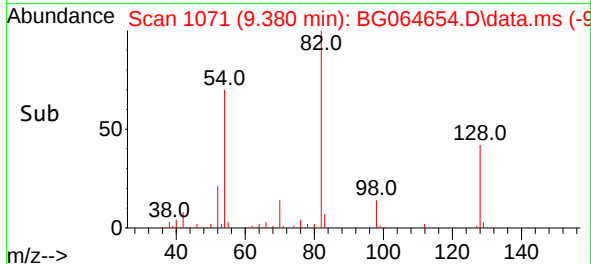


#23
Nitrobenzene-d5
Concen: 101.448 ng
RT: 9.380 min Scan# 1072
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

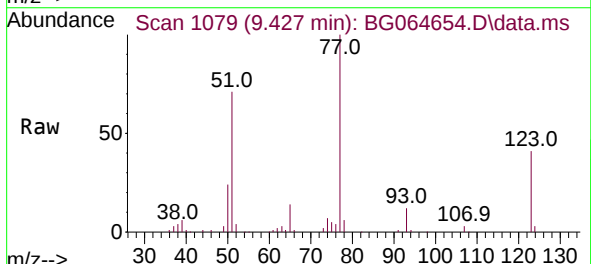
Instrument :
BNA_G
ClientSampleId :



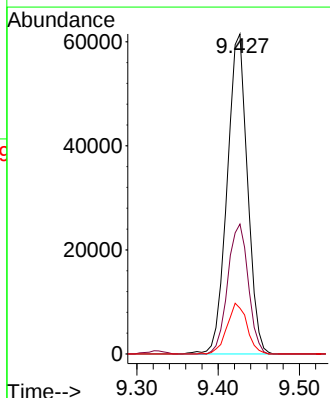
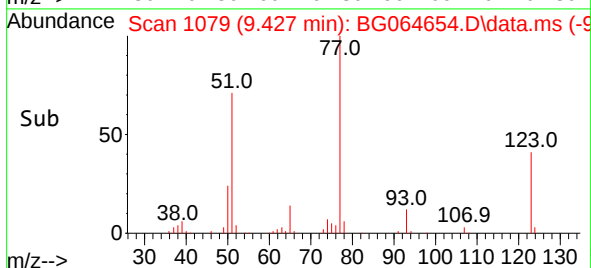
Tgt Ion: 82 Resp: 205739
Ion Ratio Lower Upper
82 100
128 41.5 31.3 46.9
54 70.4 56.6 84.8

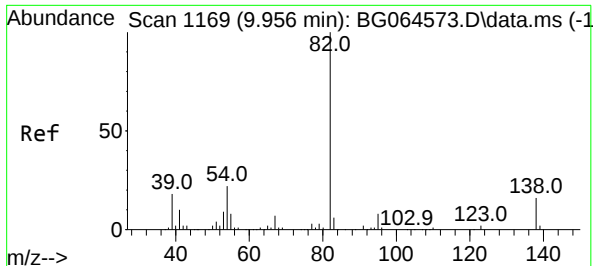


#24
Nitrobenzene
Concen: 48.433 ng
RT: 9.427 min Scan# 1079
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24



Tgt Ion: 77 Resp: 106834
Ion Ratio Lower Upper
77 100
123 40.6 31.0 46.6
65 14.3 12.7 19.1

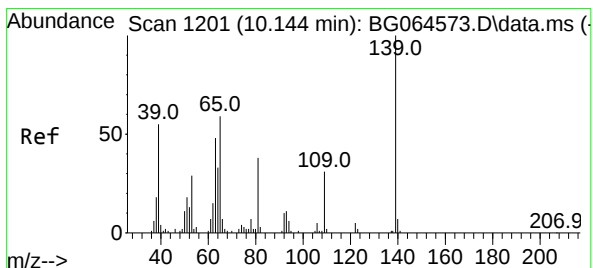
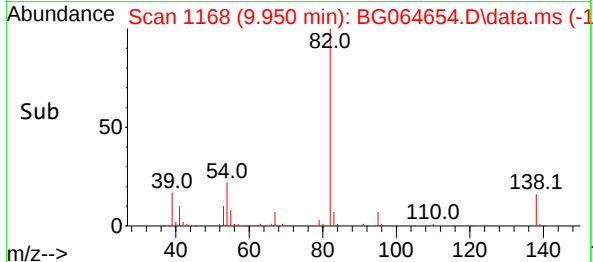
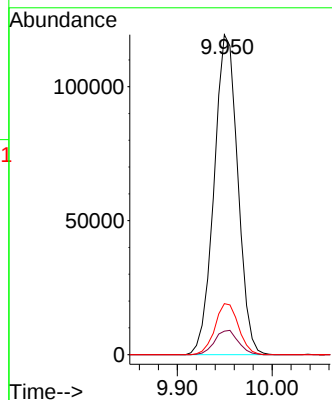
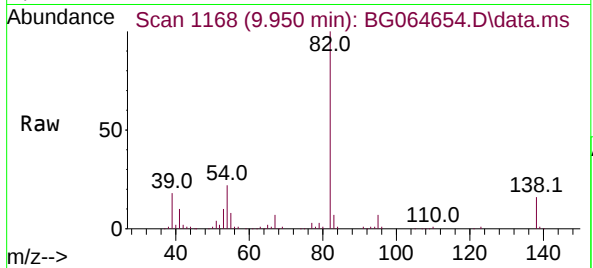




#25
Isophorone
Concen: 42.559 ng
RT: 9.950 min Scan# 1169
Delta R.T. -0.016 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

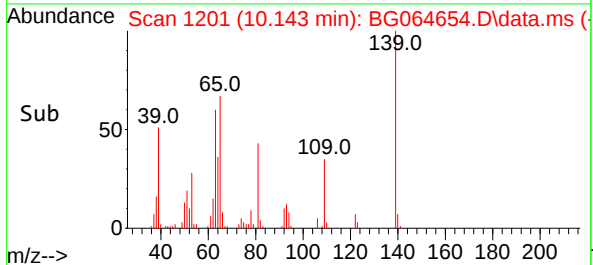
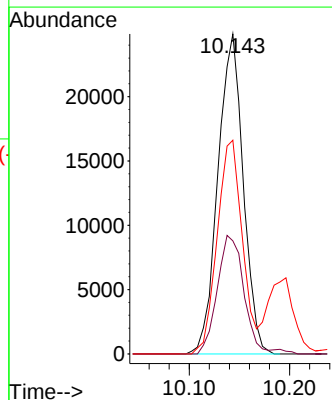
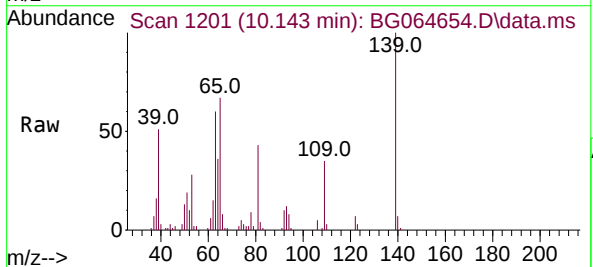
Instrument :
BNA_G
ClientSampleId :

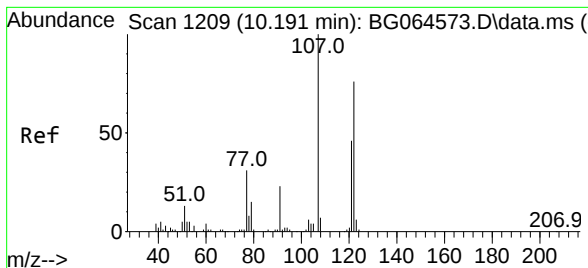
Tgt Ion: 82 Resp: 207109
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 15.9 13.0 19.4



#26
2-Nitrophenol
Concen: 50.996 ng
RT: 10.143 min Scan# 1201
Delta R.T. -0.005 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion: 139 Resp: 43580
Ion Ratio Lower Upper
139 100
109 35.3 24.6 37.0
65 66.8 47.5 71.3

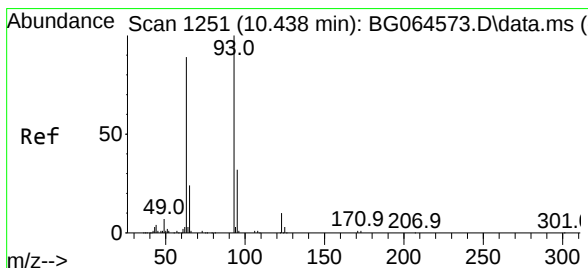
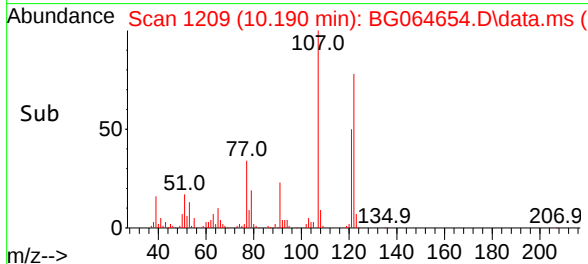
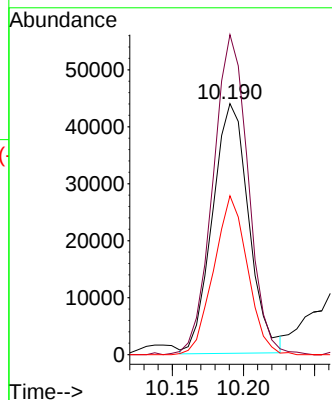
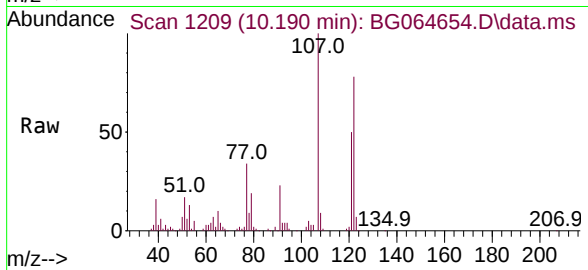




#27
2,4-Dimethylphenol
Concen: 42.206 ng
RT: 10.190 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

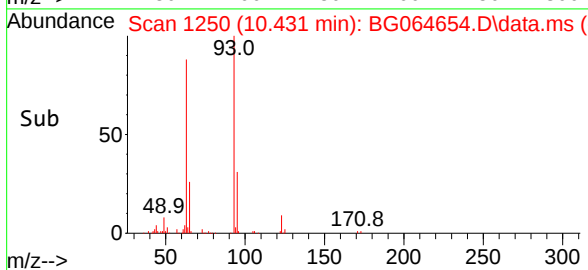
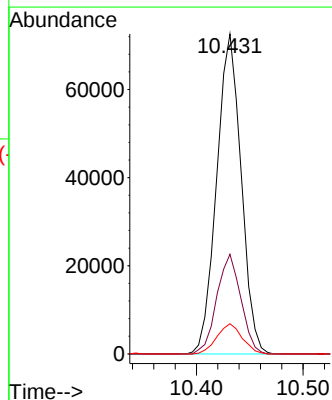
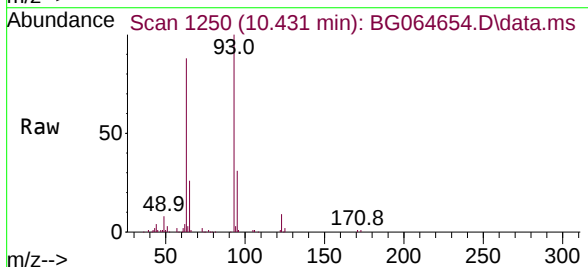
Instrument :
BNA_G
ClientSampleId :

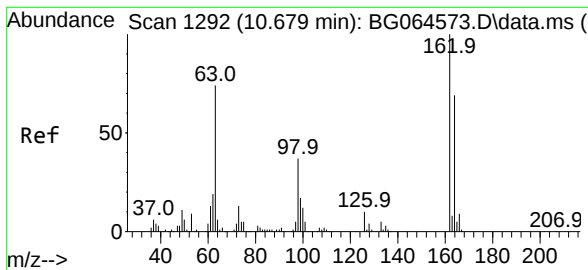
Tgt Ion:122 Resp: 77929
Ion Ratio Lower Upper
122 100
107 127.5 103.0 154.4
121 63.3 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.876 ng
RT: 10.431 min Scan# 1250
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion: 93 Resp: 116027
Ion Ratio Lower Upper
93 100
95 31.1 25.4 38.2
123 9.4 8.4 12.6

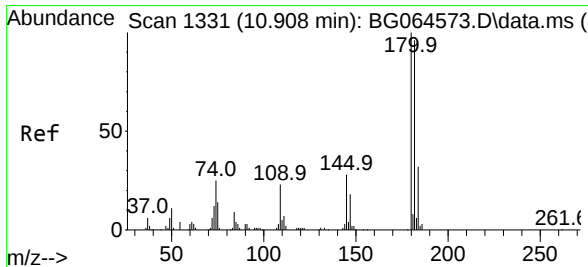
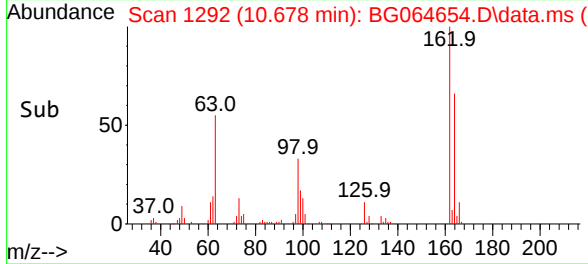
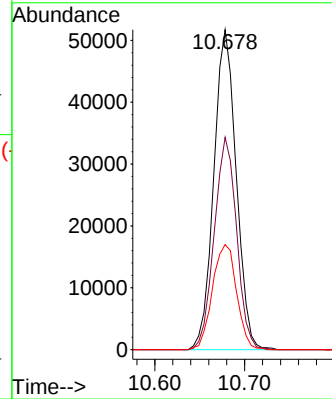
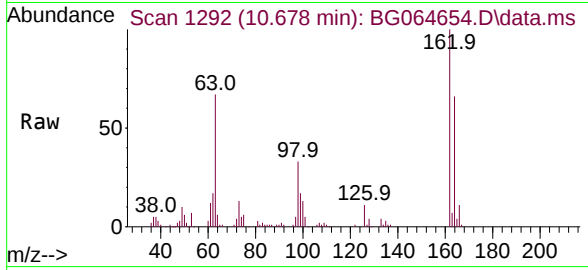




#29
2,4-Dichlorophenol
Concen: 46.132 ng
RT: 10.678 min Scan# 1292
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

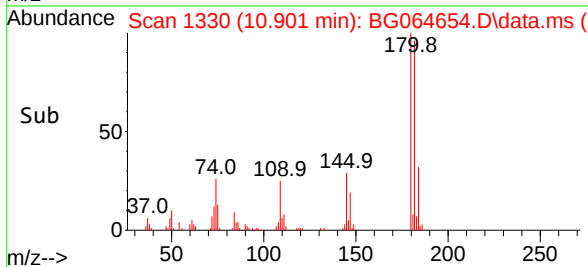
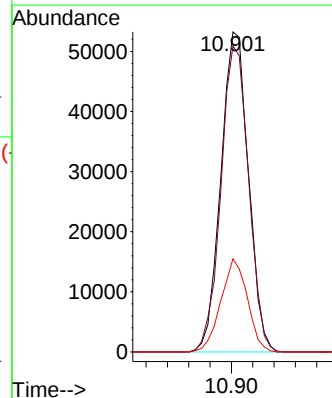
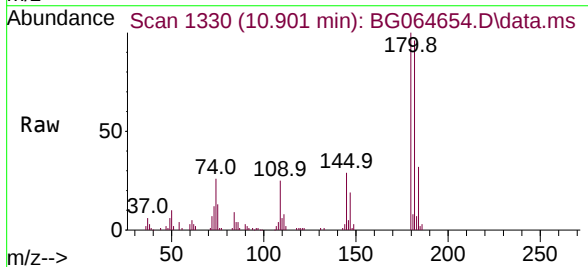
Instrument :
BNA_G
ClientSampleId :

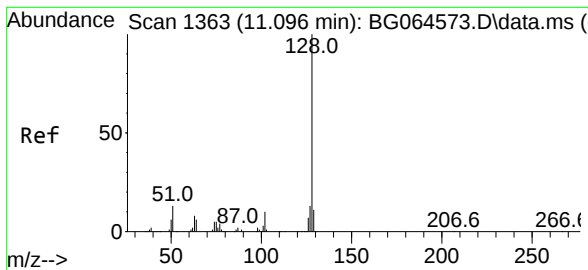
Tgt Ion:162 Resp: 89869
Ion Ratio Lower Upper
162 100
164 66.3 48.7 88.7
98 32.8 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 43.070 ng
RT: 10.901 min Scan# 1330
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion:180 Resp: 95331
Ion Ratio Lower Upper
180 100
182 95.6 76.9 115.3
145 29.1 22.1 33.1

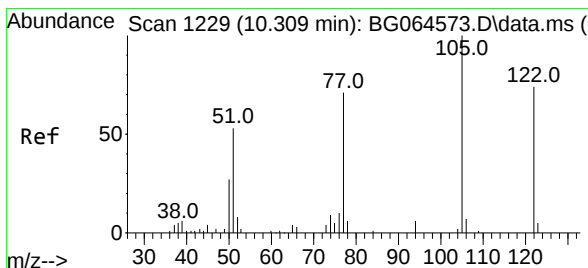
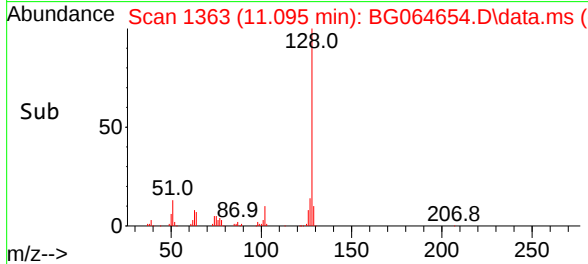
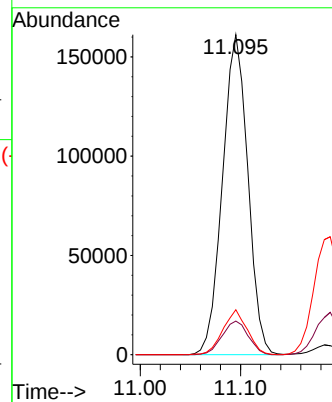
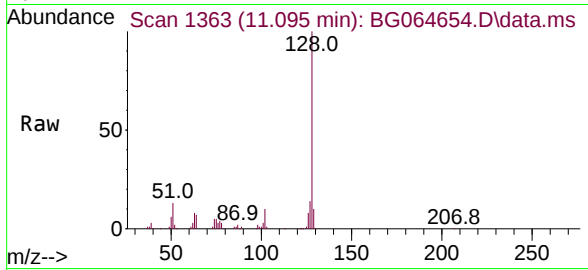




#31
Naphthalene
Concen: 41.902 ng
RT: 11.095 min Scan# 1363
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

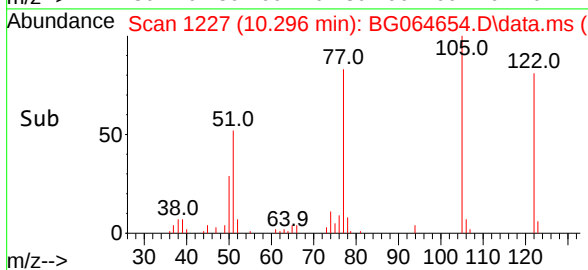
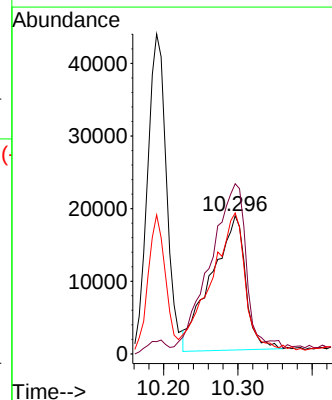
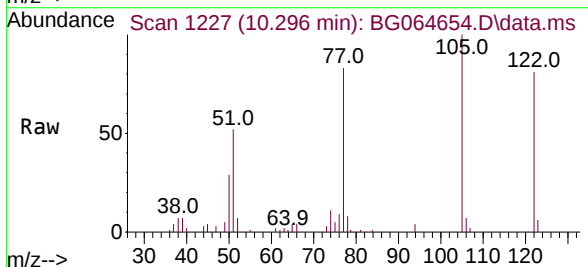
Instrument :
BNA_G
ClientSampleId :

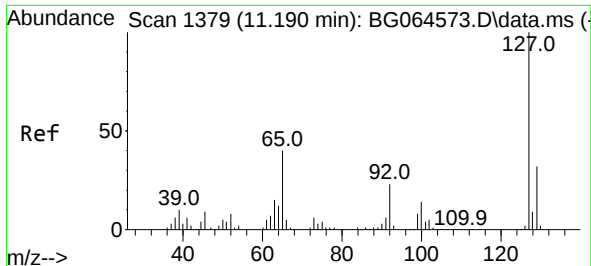
Tgt Ion:128 Resp: 282988
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 14.0 10.6 15.8



#32
Benzoic acid
Concen: 44.927 ng
RT: 10.296 min Scan# 1227
Delta R.T. -0.046 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

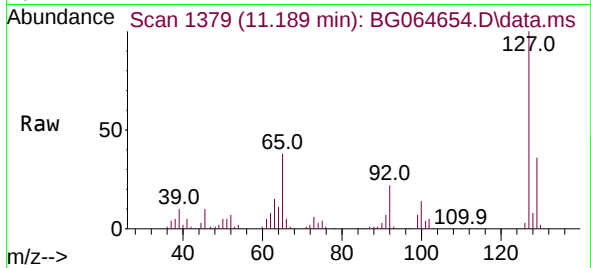
Tgt Ion:122 Resp: 59106
Ion Ratio Lower Upper
122 100
105 123.2 104.2 144.2
77 102.1 70.2 110.2



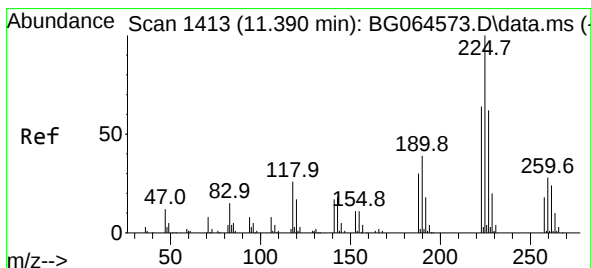
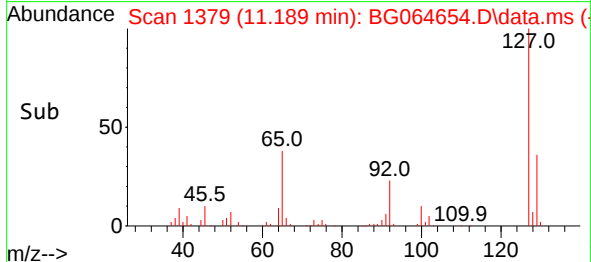
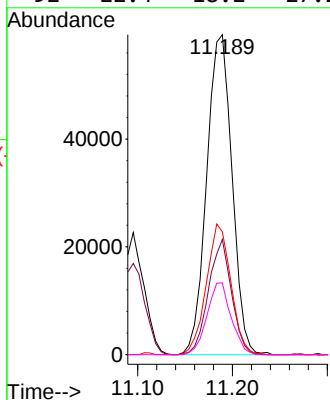


#33
4-Chloroaniline
Concen: 42.073 ng
RT: 11.189 min Scan# 1379
Delta R.T. 0.002 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Instrument :
BNA_G
ClientSampleId :

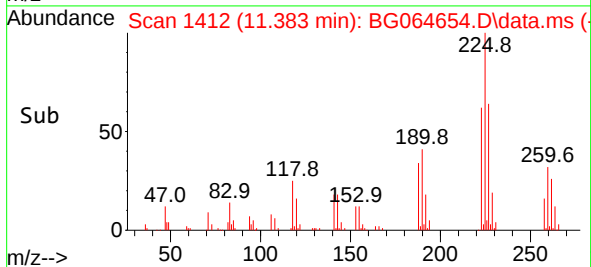
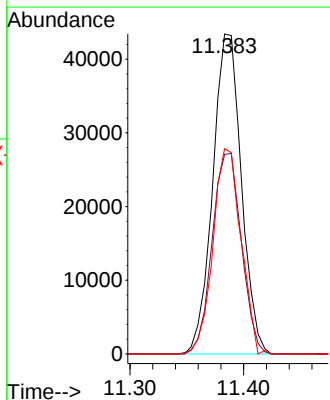
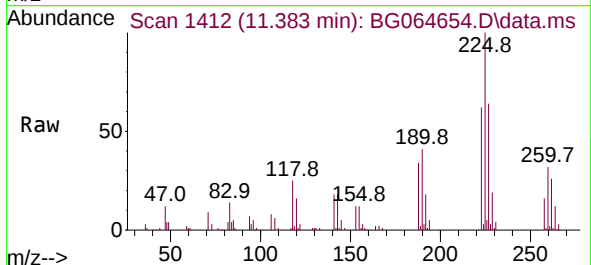


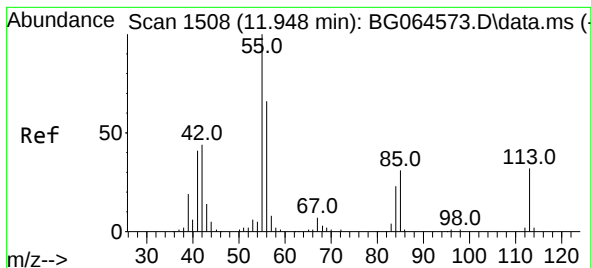
Tgt Ion:	127	Resp:	110439
Ion	Ratio	Lower	Upper
127	100		
129	36.0	25.5	38.3
65	38.4	32.2	48.4
92	22.4	18.2	27.2



#34
Hexachlorobutadiene
Concen: 43.856 ng
RT: 11.383 min Scan# 1412
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion:	225	Resp:	75914
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.8	73.2
227	64.1	49.5	74.3





#35

Caprolactam

Concen: 44.014 ng

RT: 11.947 min Scan# 1508

Delta R.T. -0.028 min

Lab File: BG064654.D

Acq: 31 Oct 2025 13:24

Instrument :

BNA_G

ClientSampleId :

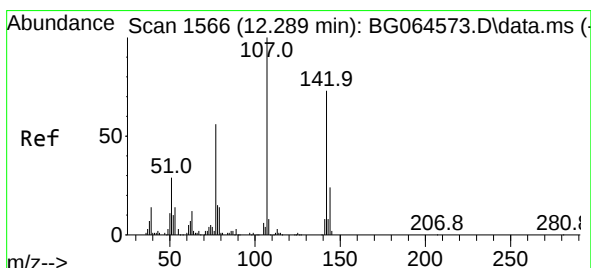
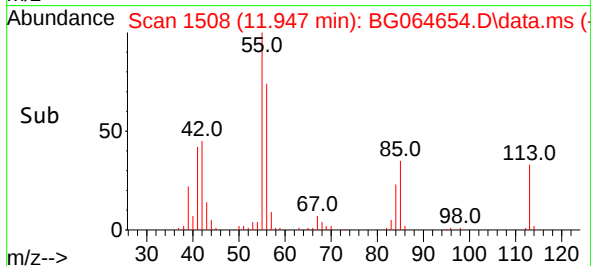
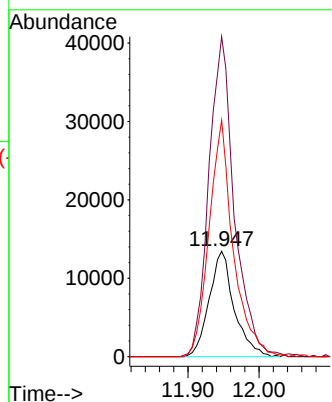
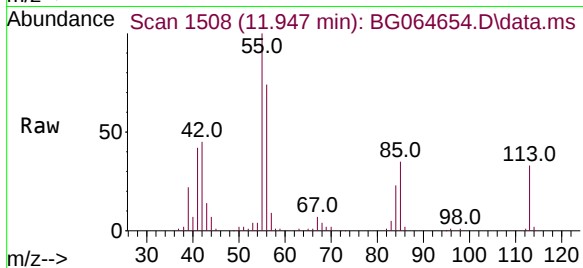
Tgt Ion:113 Resp: 32886

Ion Ratio Lower Upper

113 100

55 303.8 290.1 330.1

56 224.4 183.8 223.8#



#36

4-Chloro-3-methylphenol

Concen: 44.546 ng

RT: 12.288 min Scan# 1566

Delta R.T. -0.010 min

Lab File: BG064654.D

Acq: 31 Oct 2025 13:24

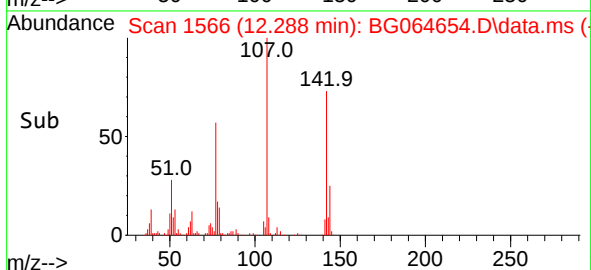
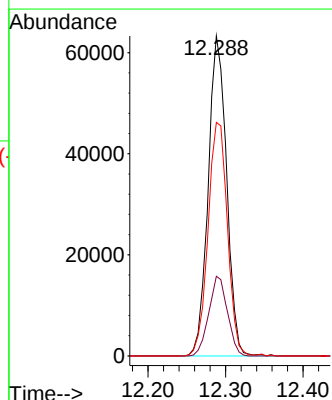
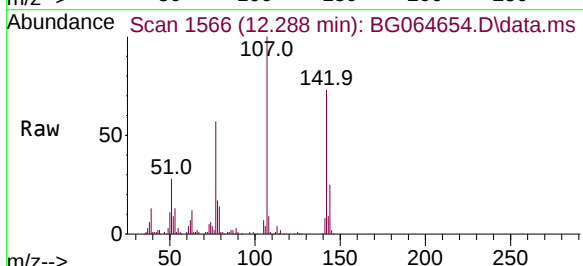
Tgt Ion:107 Resp: 104310

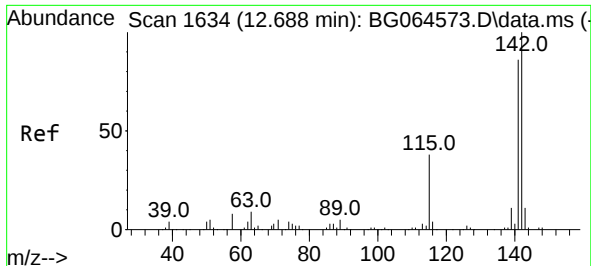
Ion Ratio Lower Upper

107 100

144 24.9 19.1 28.7

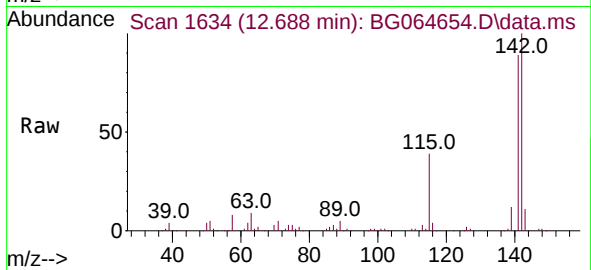
142 73.0 58.6 87.8



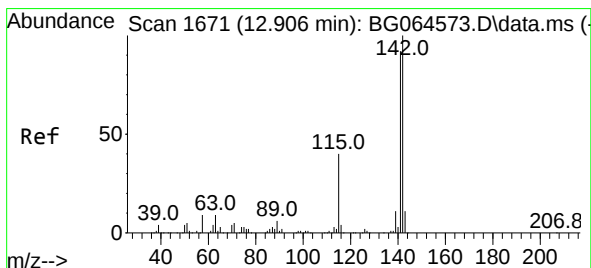
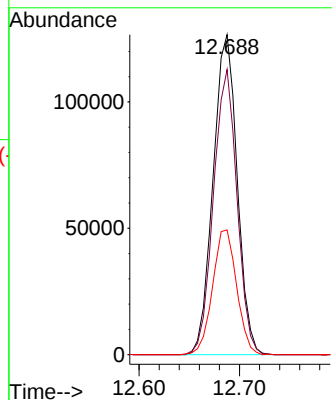
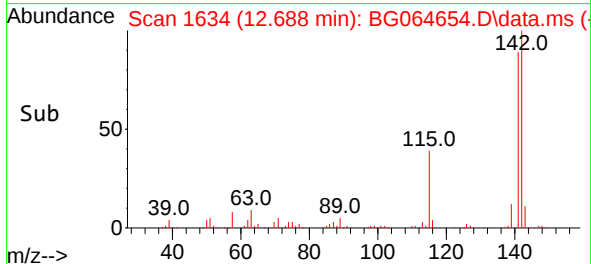


#37
2-Methylnaphthalene
Concen: 42.641 ng
RT: 12.688 min Scan# 1634
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

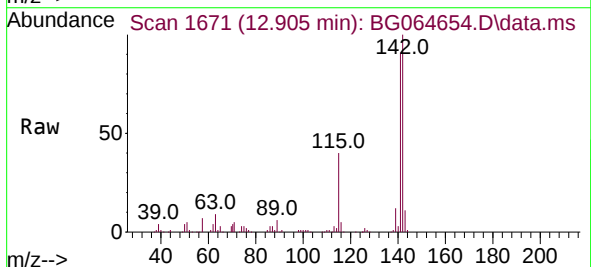
Instrument :
BNA_G
ClientSampleId :



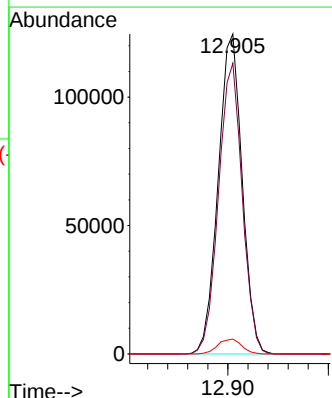
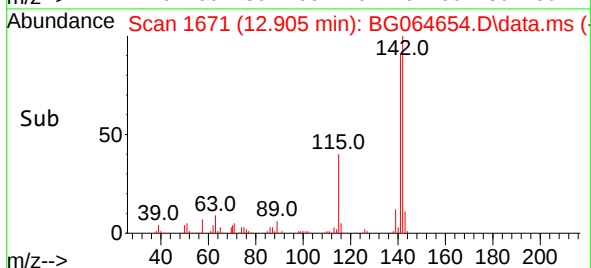
Tgt Ion:142 Resp: 211429
Ion Ratio Lower Upper
142 100
141 89.1 68.9 103.3
115 39.0 30.6 46.0

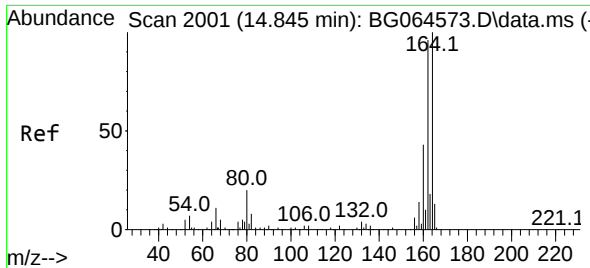


#38
1-Methylnaphthalene
Concen: 42.369 ng
RT: 12.905 min Scan# 1671
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24



Tgt Ion:142 Resp: 206713
Ion Ratio Lower Upper
142 100
141 90.8 73.3 109.9
116 4.6 3.1 4.7

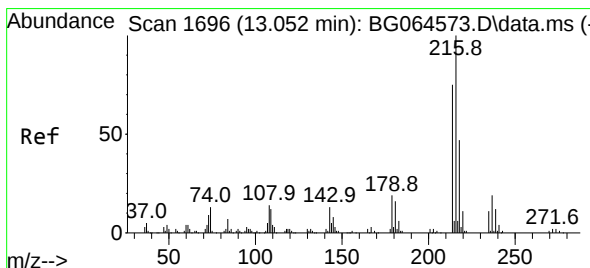
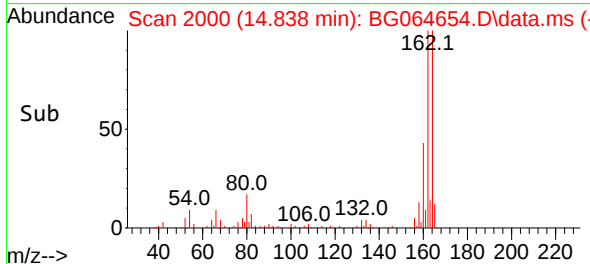
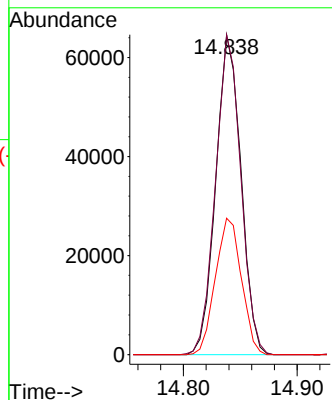
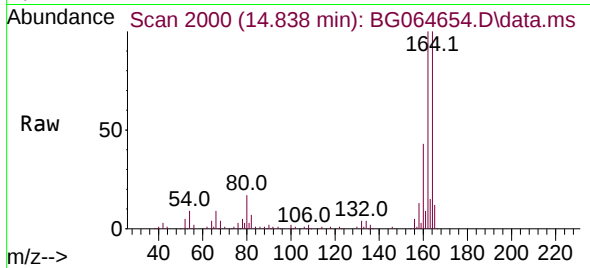




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.838 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

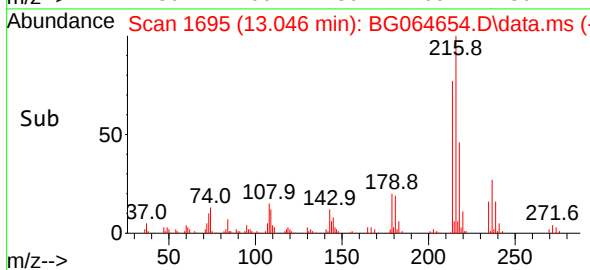
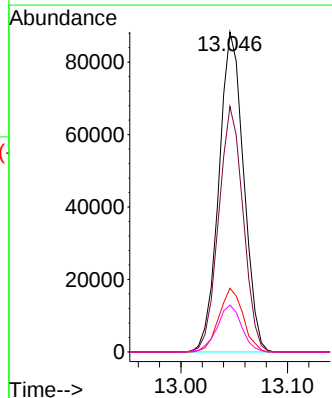
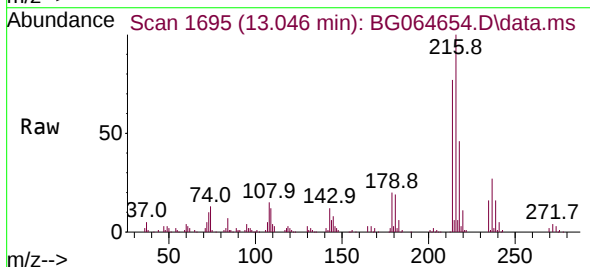
Instrument :
BNA_G
ClientSampleId :

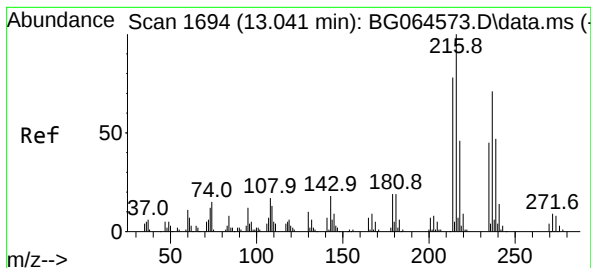
Tgt Ion:164 Resp: 99146
Ion Ratio Lower Upper
164 100
162 100.1 77.0 115.6
160 42.7 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.781 ng
RT: 13.046 min Scan# 1695
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

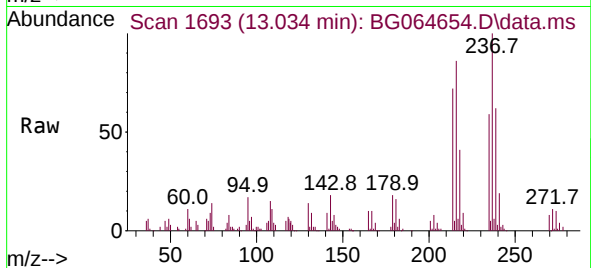
Tgt Ion:216 Resp: 142351
Ion Ratio Lower Upper
216 100
214 75.8 61.4 92.2
179 19.4 15.4 23.0
108 14.5 11.8 17.6



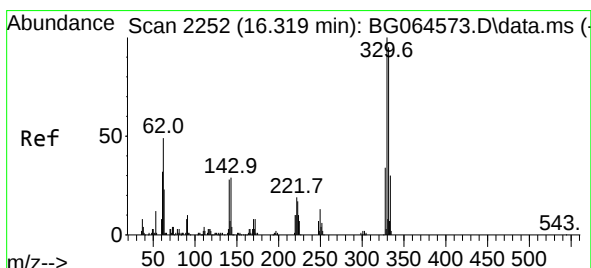
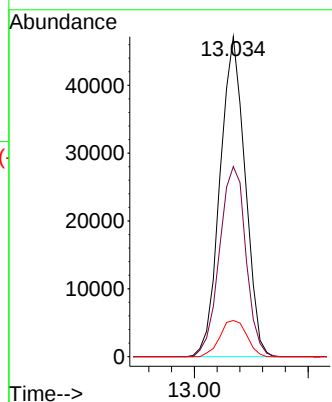
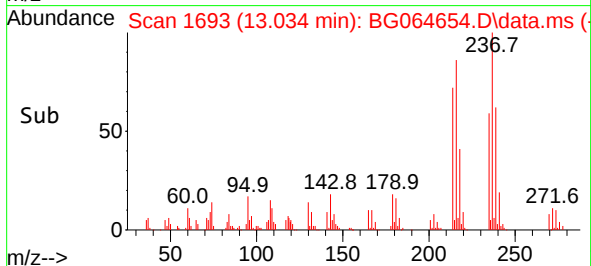


#41
Hexachlorocyclopentadiene
Concen: 48.153 ng
RT: 13.034 min Scan# 1694
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

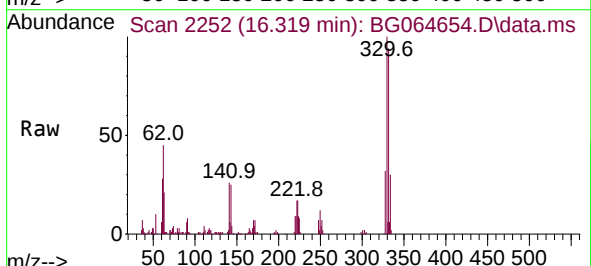
Instrument :
BNA_G
ClientSampleId :



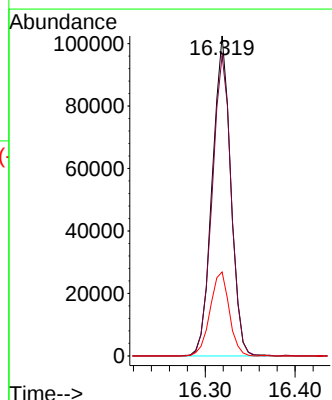
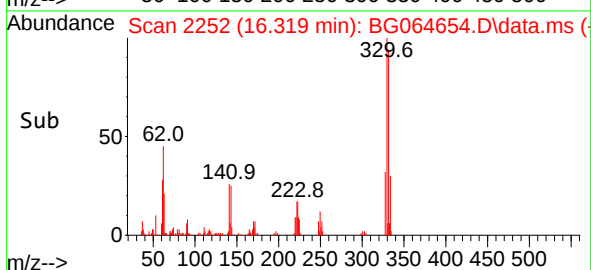
Tgt Ion:237 Resp: 72118
Ion Ratio Lower Upper
237 100
235 59.4 44.1 84.1
272 11.3 0.0 32.4

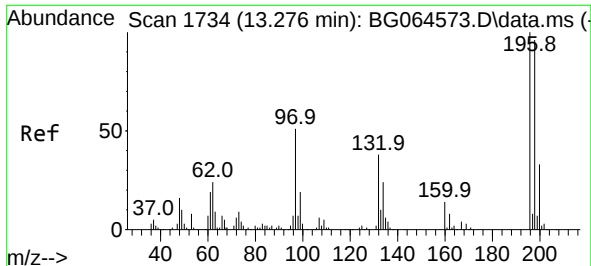


#42
2,4,6-Tribromophenol
Concen: 102.353 ng
RT: 16.319 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24



Tgt Ion:330 Resp: 146464
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 27.1 21.8 32.6

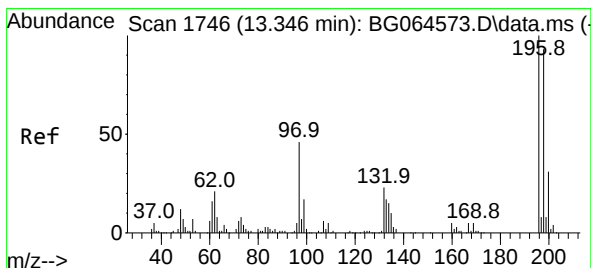
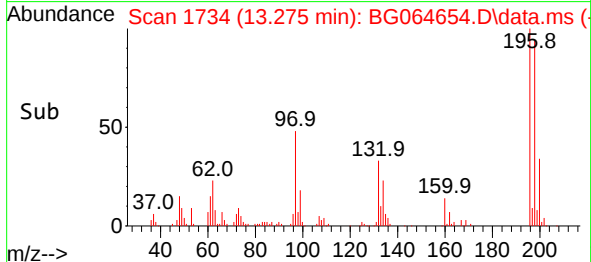
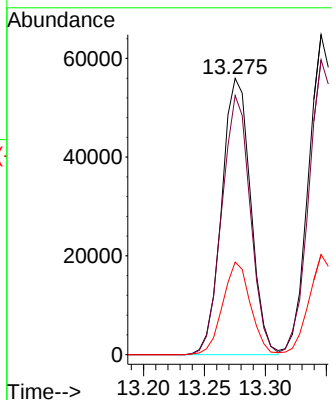
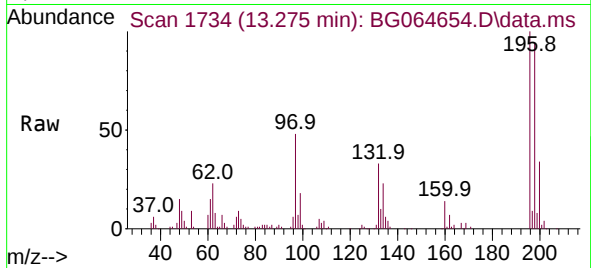




#43
2,4,6-Trichlorophenol
Concen: 48.476 ng
RT: 13.275 min Scan# 1734
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

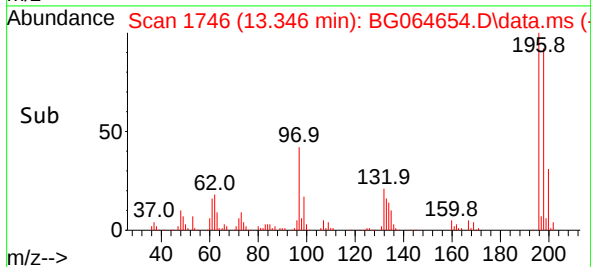
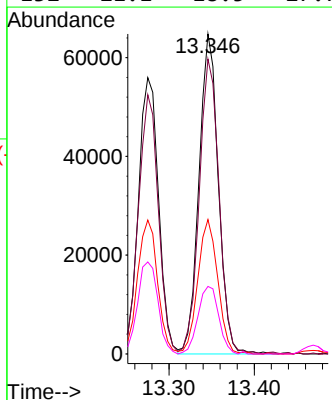
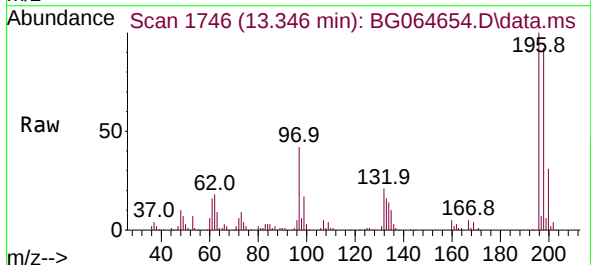
Instrument :
BNA_G
ClientSampleId :

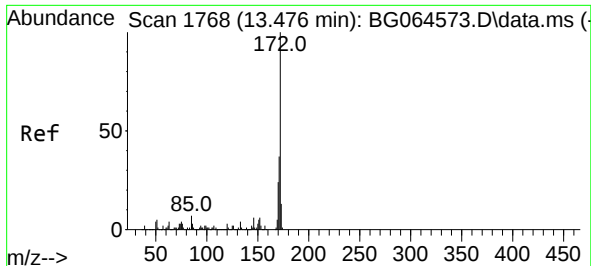
Tgt Ion:196 Resp: 92265
Ion Ratio Lower Upper
196 100
198 93.8 76.6 115.0
200 33.5 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 46.620 ng
RT: 13.346 min Scan# 1746
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion:196 Resp: 102397
Ion Ratio Lower Upper
196 100
198 92.1 74.2 111.4
97 42.0 37.0 55.6
132 21.1 18.5 27.7

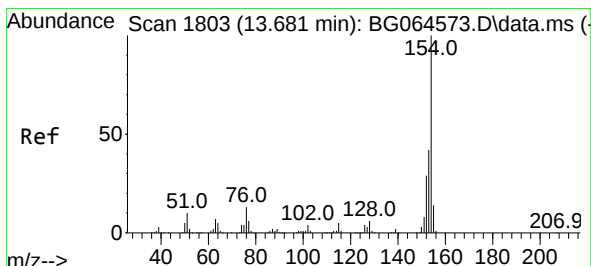
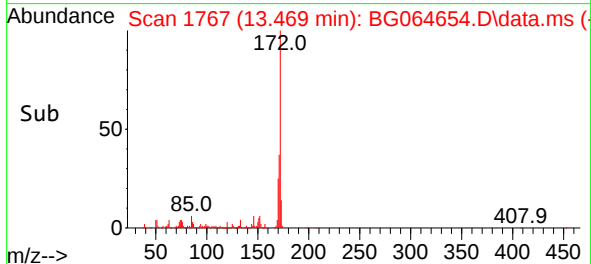
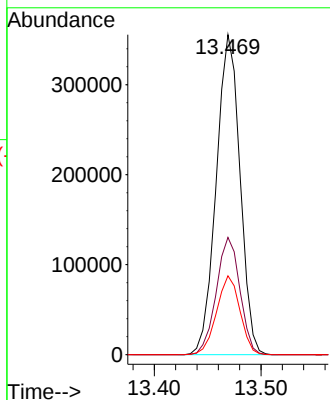
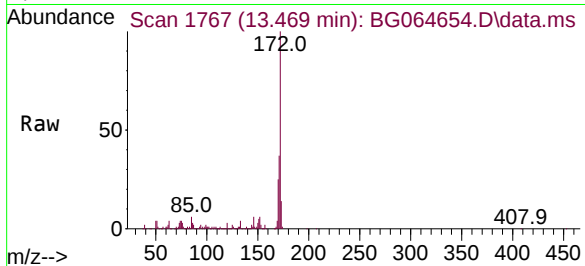




#45
2-Fluorobiphenyl
Concen: 84.147 ng
RT: 13.469 min Scan# 1767
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

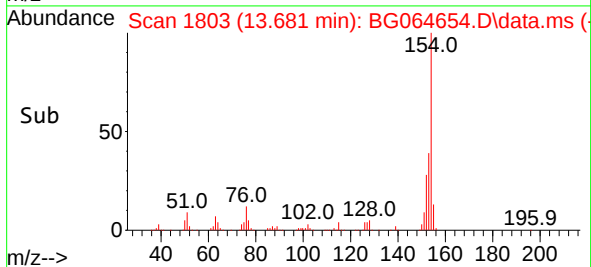
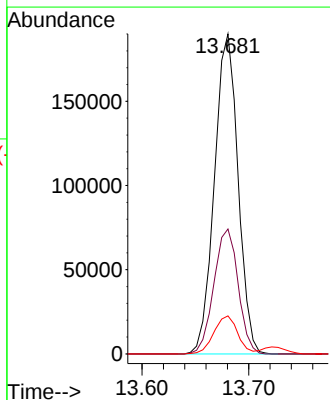
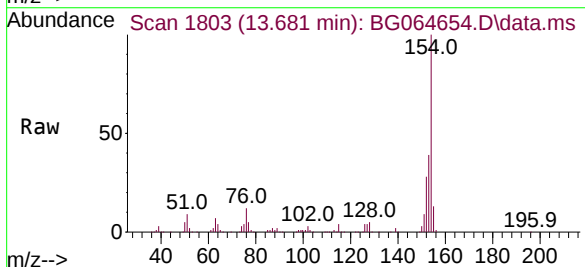
Instrument :
BNA_G
ClientSampleId :

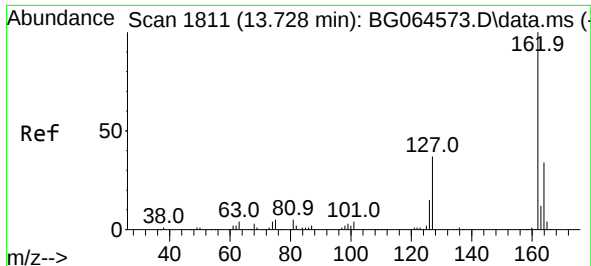
Tgt Ion:172 Resp: 550409
Ion Ratio Lower Upper
172 100
171 36.6 29.4 44.0
170 24.6 19.1 28.7



#46
1,1'-Biphenyl
Concen: 41.458 ng
RT: 13.681 min Scan# 1803
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

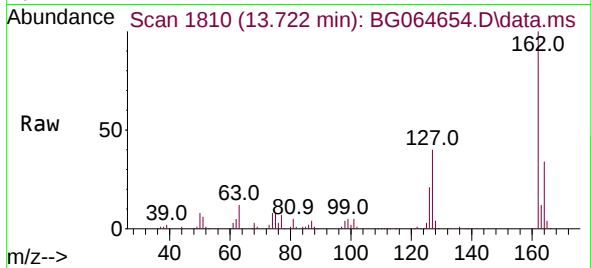
Tgt Ion:154 Resp: 292218
Ion Ratio Lower Upper
154 100
153 39.0 22.4 62.4
76 11.9 0.0 33.5



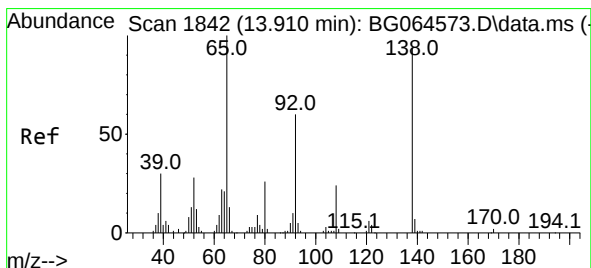
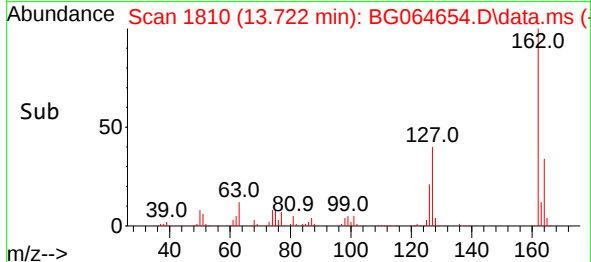
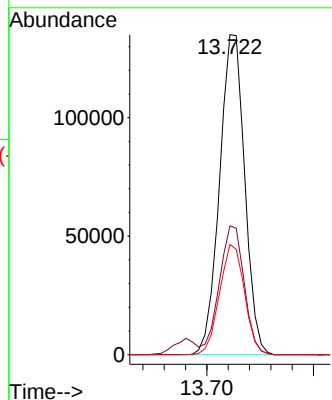


#47
2-Chloronaphthalene
Concen: 41.677 ng
RT: 13.722 min Scan# 1811
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Instrument :
BNA_G
ClientSampleId :

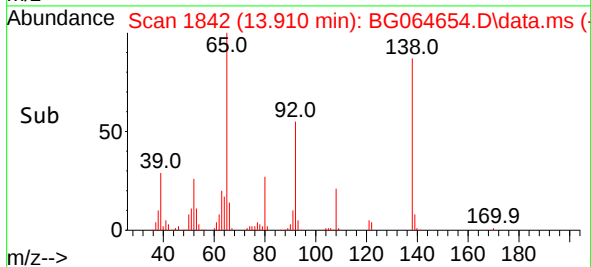
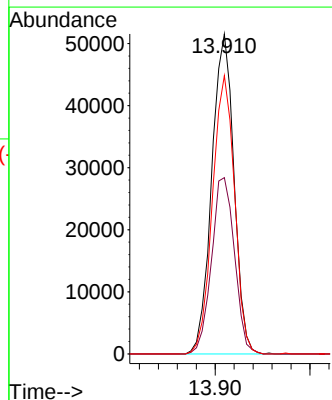
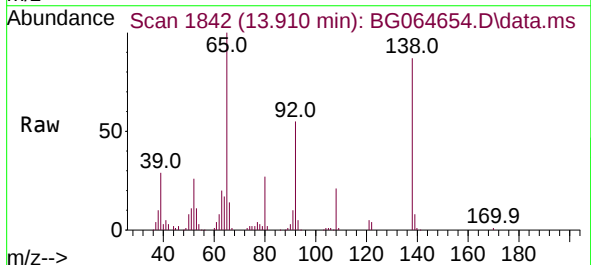


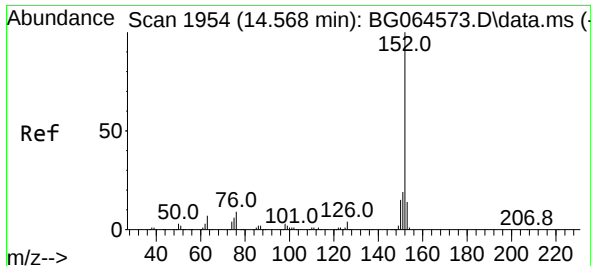
Tgt Ion:162 Resp: 221744
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.2
164 34.4 27.5 41.3



#48
2-Nitroaniline
Concen: 46.901 ng
RT: 13.910 min Scan# 1842
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion: 65 Resp: 83630
Ion Ratio Lower Upper
65 100
92 55.1 48.3 72.5
138 86.9 74.9 112.3

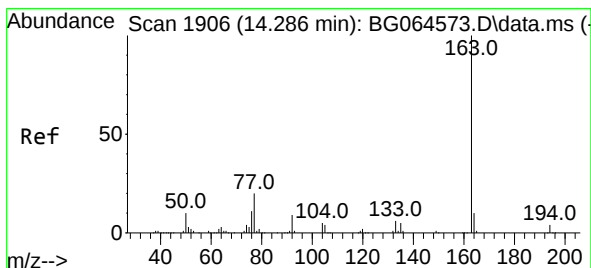
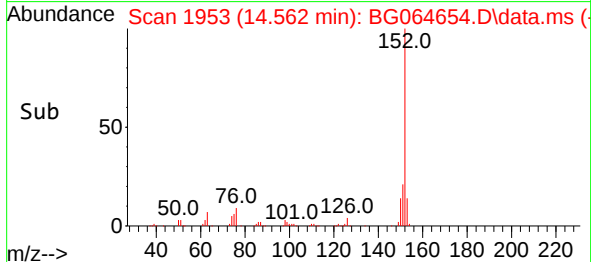
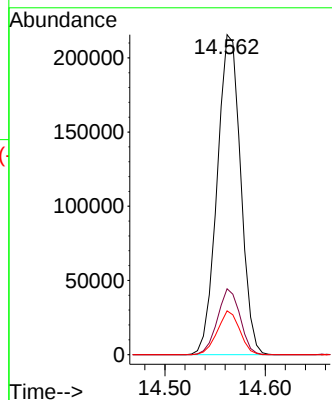
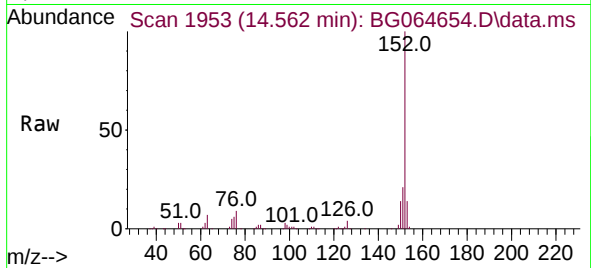




#49
Acenaphthylene
Concen: 41.810 ng
RT: 14.562 min Scan# 1954
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

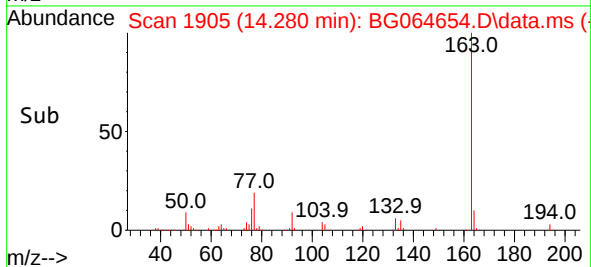
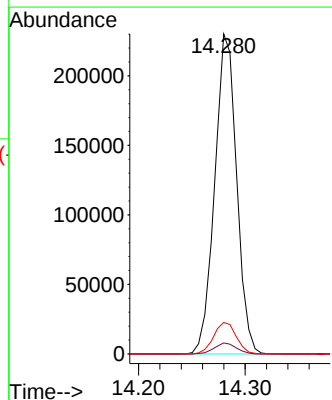
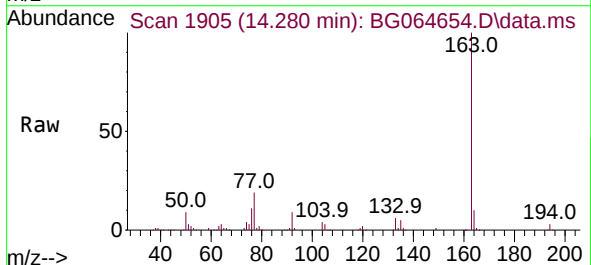
Instrument :
BNA_G
ClientSampleId :

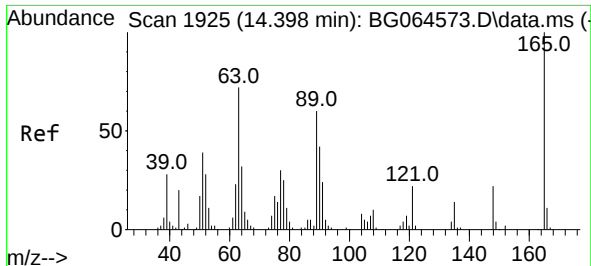
Tgt Ion:152 Resp: 350872
Ion Ratio Lower Upper
152 100
151 20.6 15.4 23.2
153 13.7 11.0 16.4



#50
Dimethylphthalate
Concen: 43.311 ng
RT: 14.280 min Scan# 1905
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

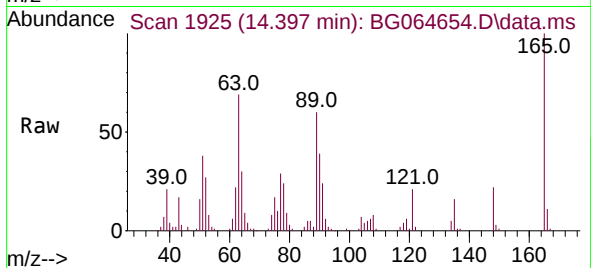
Tgt Ion:163 Resp: 328584
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.8 7.7 11.5



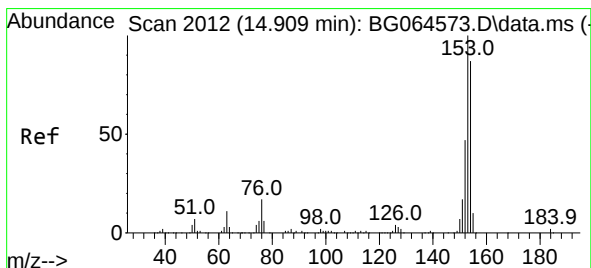
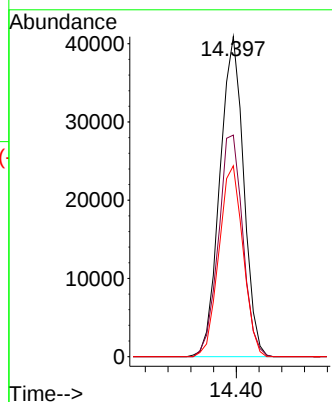
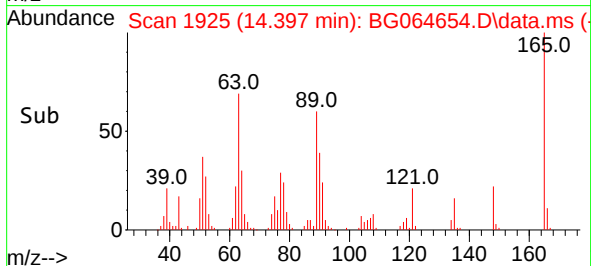


#51
2,6-Dinitrotoluene
Concen: 47.570 ng
RT: 14.397 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

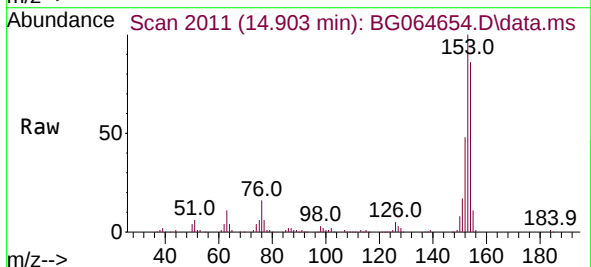
Instrument :
BNA_G
ClientSampleId :



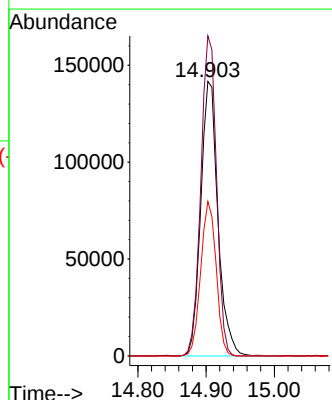
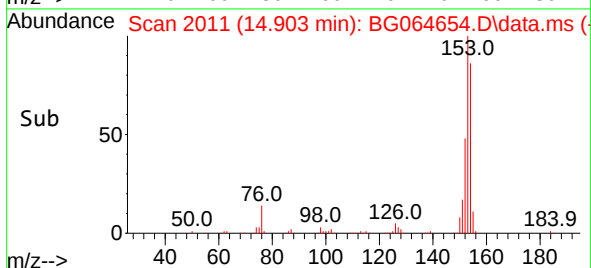
Tgt Ion:165 Resp: 59510
Ion Ratio Lower Upper
165 100
63 69.2 57.4 86.0
89 59.6 47.8 71.8

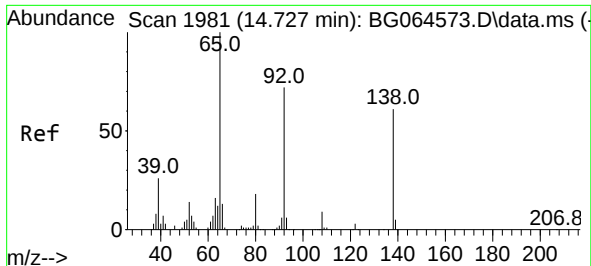


#52
Acenaphthene
Concen: 43.306 ng
RT: 14.903 min Scan# 2011
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24



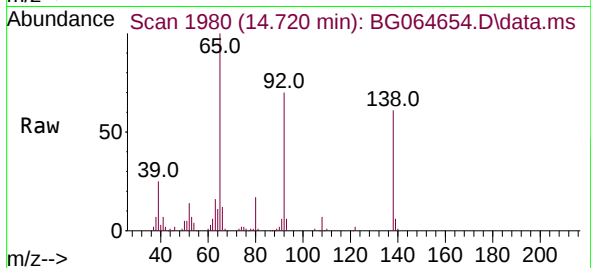
Tgt Ion:154 Resp: 248302
Ion Ratio Lower Upper
154 100
153 116.6 92.2 138.4
152 56.2 43.2 64.8



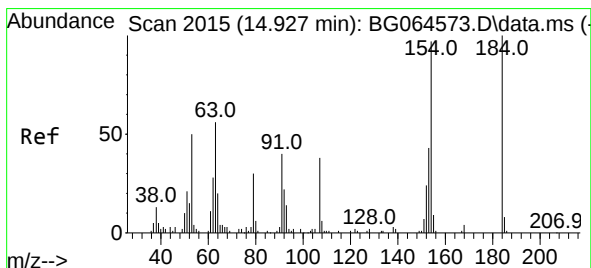
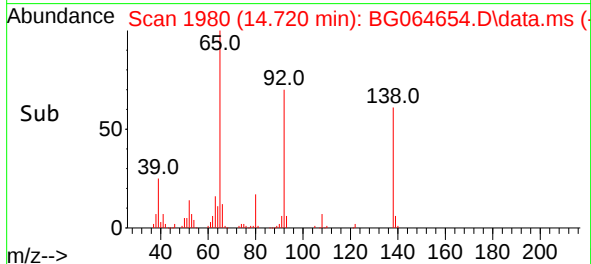
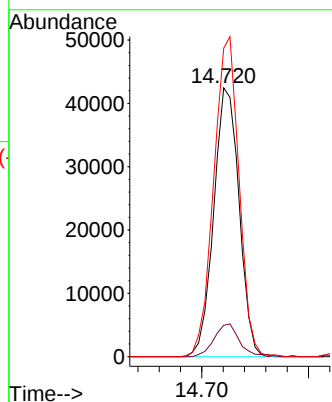


#53
3-Nitroaniline
Concen: 53.795 ng
RT: 14.720 min Scan# 1981
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Instrument :
BNA_G
ClientSampleId :

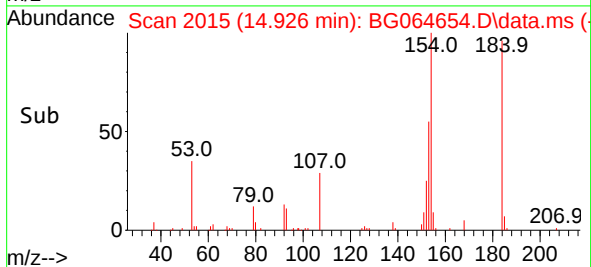
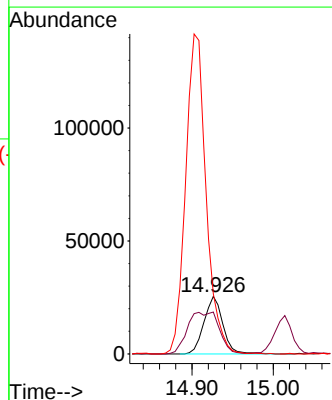
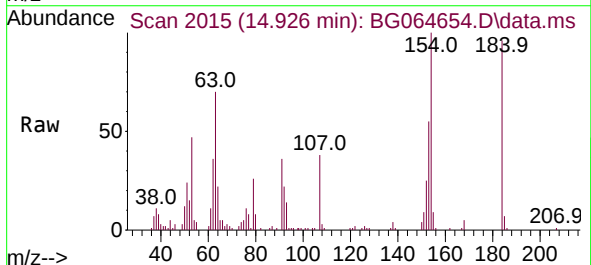


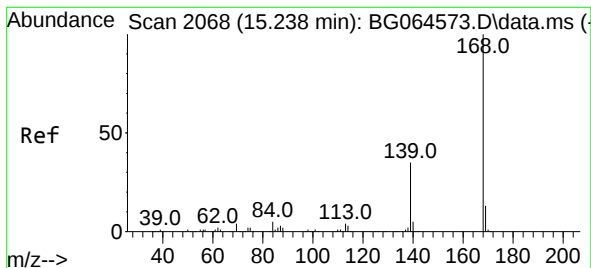
Tgt Ion:138 Resp: 70138
Ion Ratio Lower Upper
138 100
108 11.7 11.4 17.0
92 114.8 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 55.180 ng
RT: 14.926 min Scan# 2015
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion:184 Resp: 40959
Ion Ratio Lower Upper
184 100
63 72.7 56.6 85.0
154 104.4 158.6 238.0#





#55

Dibenzofuran

Concen: 41.947 ng

RT: 15.238 min Scan# 2068

Delta R.T. -0.004 min

Lab File: BG064654.D

Acq: 31 Oct 2025 13:24

Instrument :

BNA_G

ClientSampleId :

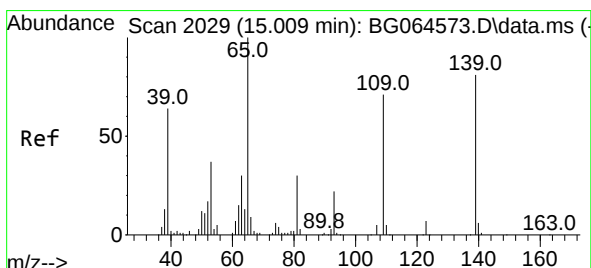
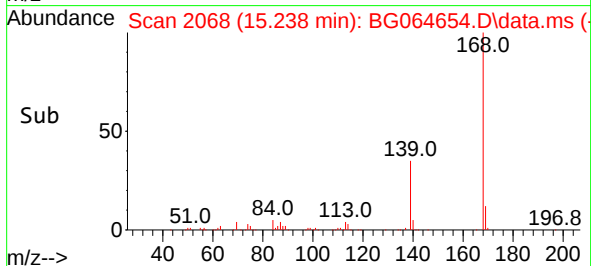
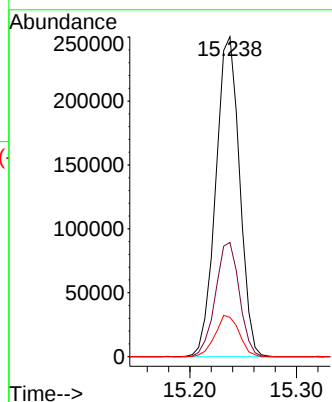
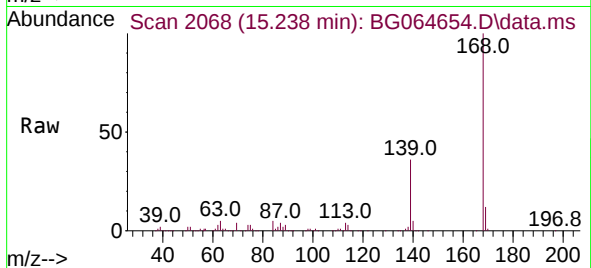
Tgt Ion:168 Resp: 388830

Ion Ratio Lower Upper

168 100

139 35.7 27.8 41.8

169 12.3 10.3 15.5



#56

4-Nitrophenol

Concen: 51.918 ng

RT: 15.014 min Scan# 2030

Delta R.T. -0.004 min

Lab File: BG064654.D

Acq: 31 Oct 2025 13:24

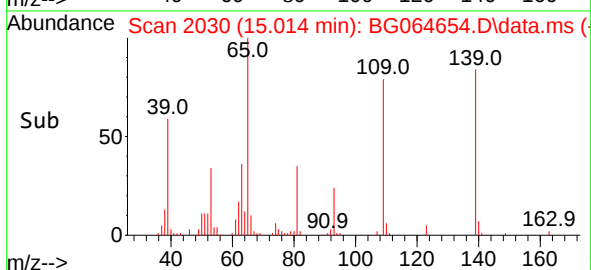
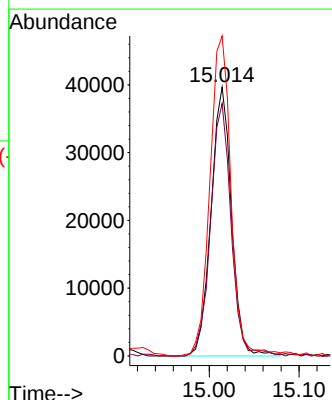
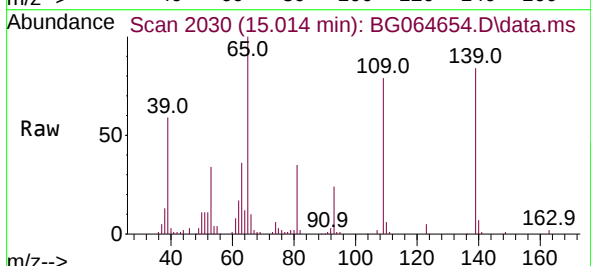
Tgt Ion:139 Resp: 62759

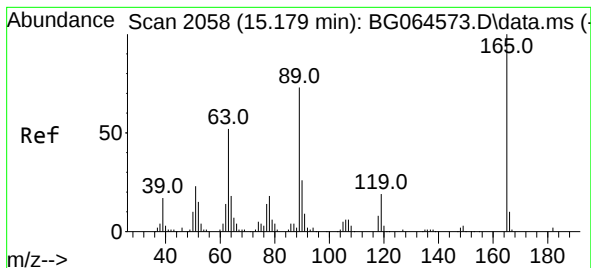
Ion Ratio Lower Upper

139 100

109 93.9 67.8 107.8

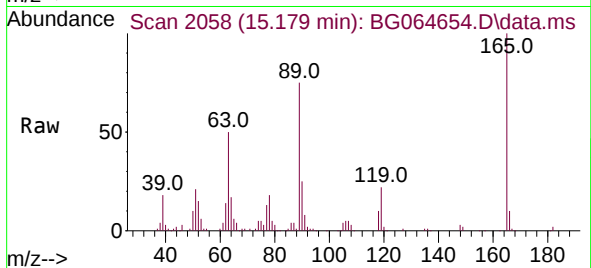
65 119.1 103.7 143.7



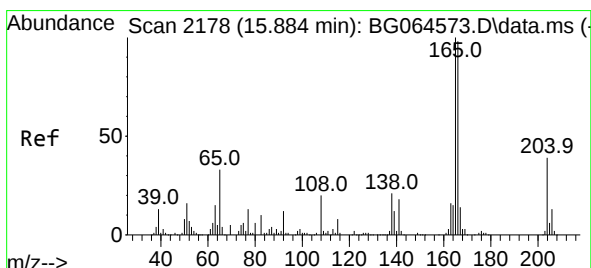
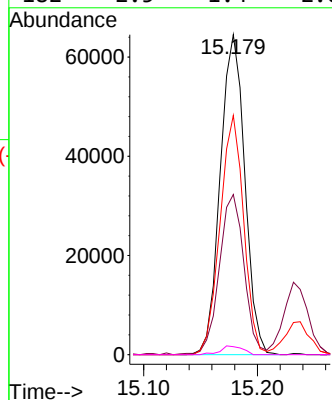
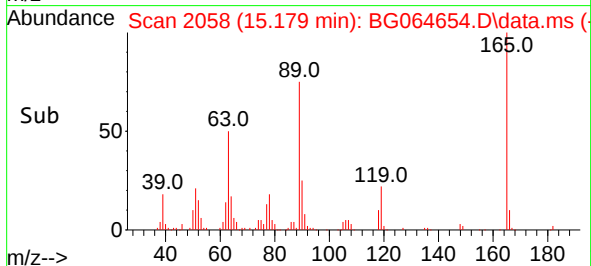


#57
2,4-Dinitrotoluene
Concen: 49.783 ng
RT: 15.179 min Scan# 2058
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

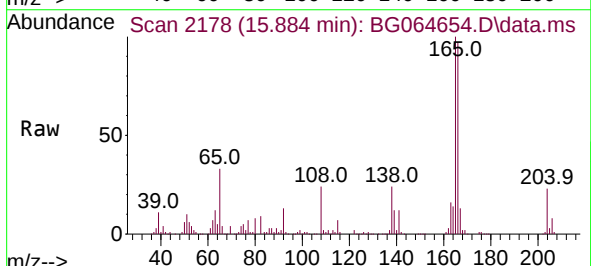
Instrument :
BNA_G
ClientSampleId :



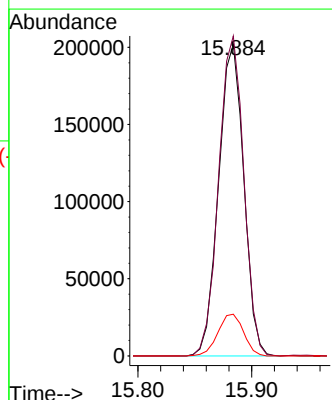
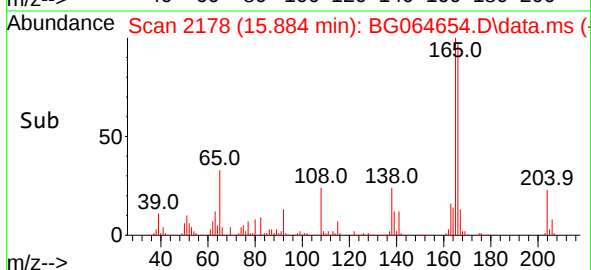
Tgt Ion:165 Resp: 96588
Ion Ratio Lower Upper
165 100
63 50.0 41.8 62.8
89 74.7 58.1 87.1
182 2.5 1.4 2.0#

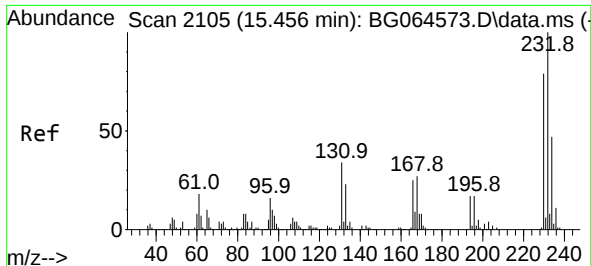


#58
Fluorene
Concen: 42.824 ng
RT: 15.884 min Scan# 2178
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24



Tgt Ion:166 Resp: 310016
Ion Ratio Lower Upper
166 100
165 102.6 81.5 122.3
167 13.3 11.4 17.0

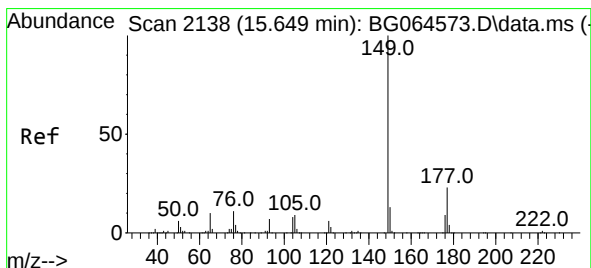
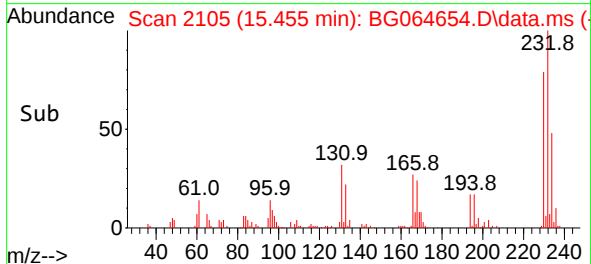
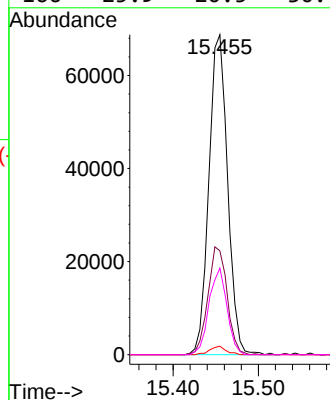
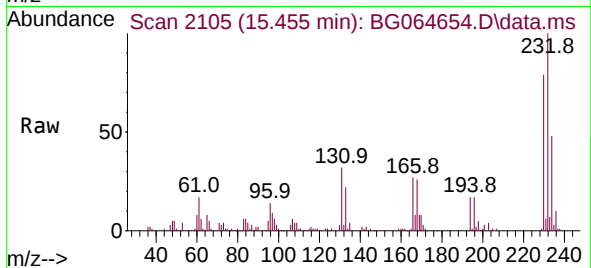




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.820 ng
RT: 15.455 min Scan# 2105
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

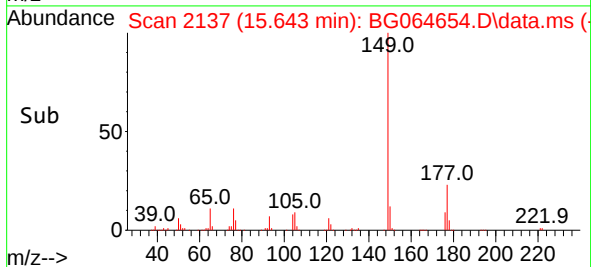
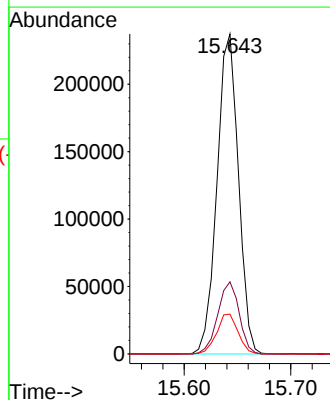
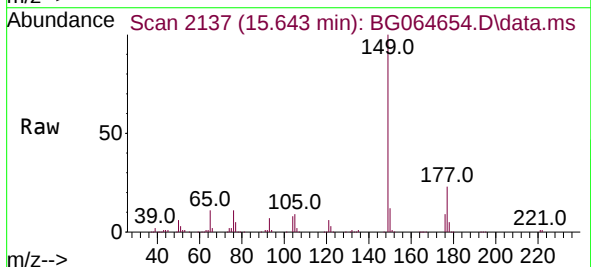
Instrument :
BNA_G
ClientSampleId :

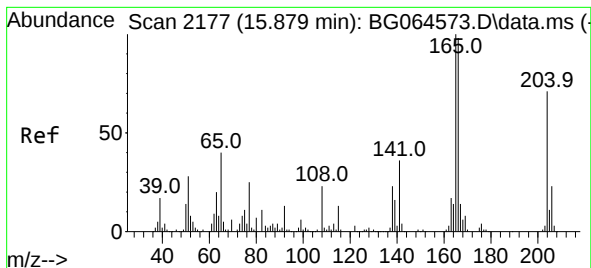
Tgt Ion:232 Resp: 104637
Ion Ratio Lower Upper
232 100
131 34.5 26.7 40.1
130 2.3 1.6 2.4
166 25.9 20.5 30.7



#60
Diethylphthalate
Concen: 42.720 ng
RT: 15.643 min Scan# 2137
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion:149 Resp: 330924
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.4 10.2 15.4

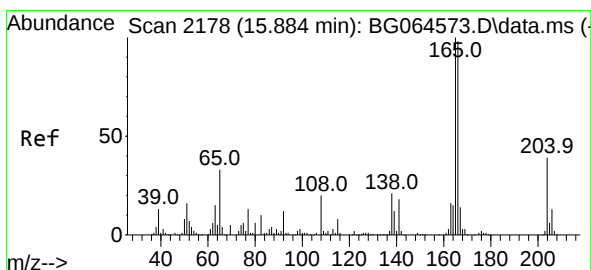
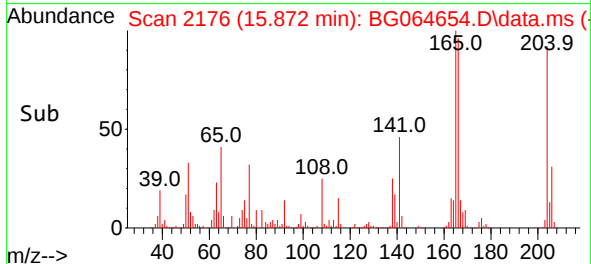
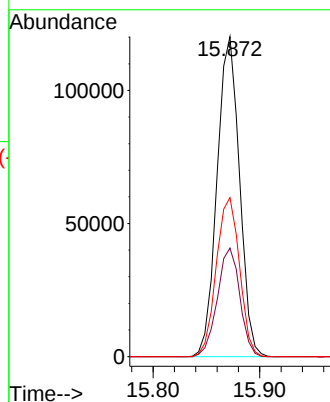
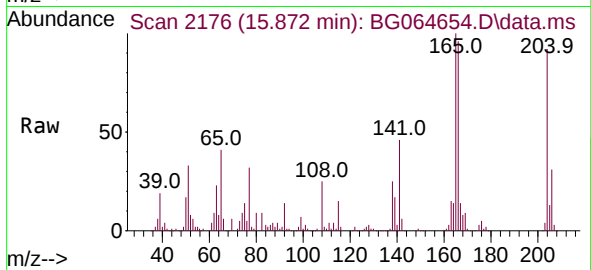




#61
4-Chlorophenyl-phenylether
Concen: 43.354 ng
RT: 15.872 min Scan# 2176
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

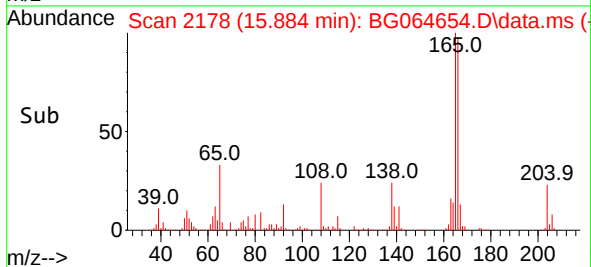
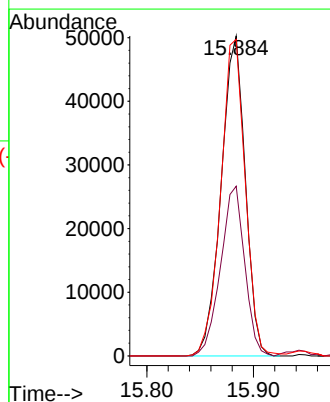
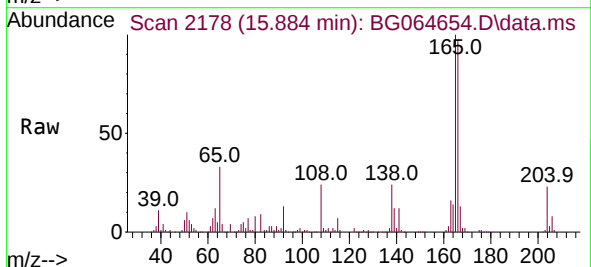
Instrument :
BNA_G
ClientSampleId :

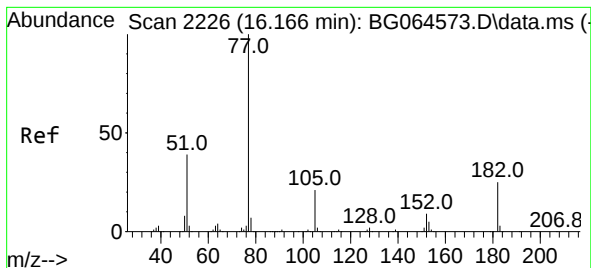
Tgt Ion:204 Resp: 176129
Ion Ratio Lower Upper
204 100
206 33.9 25.6 38.4
141 49.7 40.6 60.8



#62
4-Nitroaniline
Concen: 54.295 ng
RT: 15.884 min Scan# 2178
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion:138 Resp: 78755
Ion Ratio Lower Upper
138 100
92 53.0 36.1 76.1
108 98.9 75.6 115.6





#63

Azobenzene

Concen: 41.508 ng

RT: 16.160 min Scan# 2226

Delta R.T. -0.010 min

Lab File: BG064654.D

Acq: 31 Oct 2025 13:24

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 77 Resp: 295018

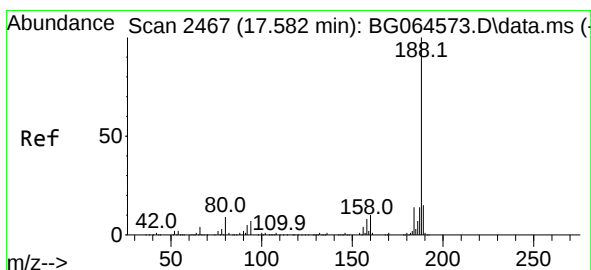
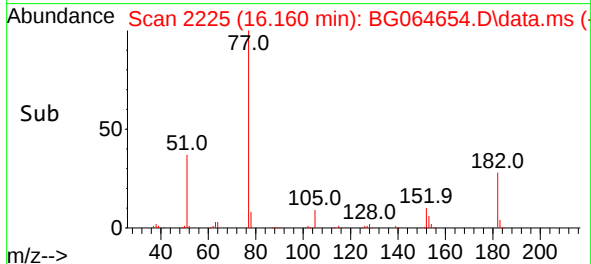
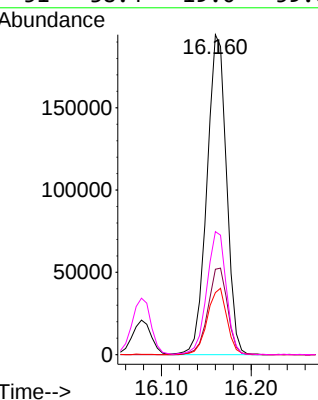
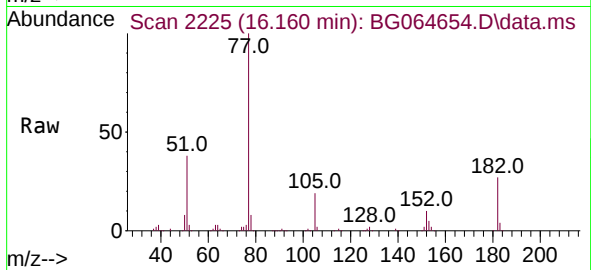
Ion Ratio Lower Upper

77 100

182 26.7 4.9 44.9

105 19.4 1.3 41.3

51 38.4 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.576 min Scan# 2466

Delta R.T. -0.004 min

Lab File: BG064654.D

Acq: 31 Oct 2025 13:24

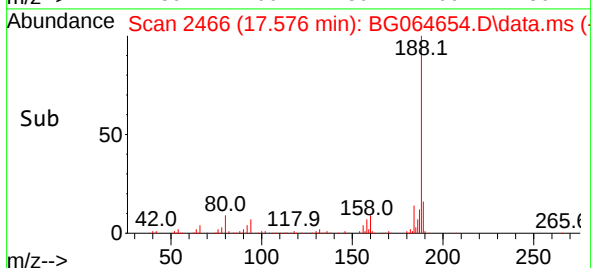
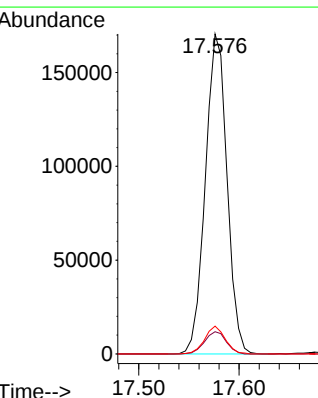
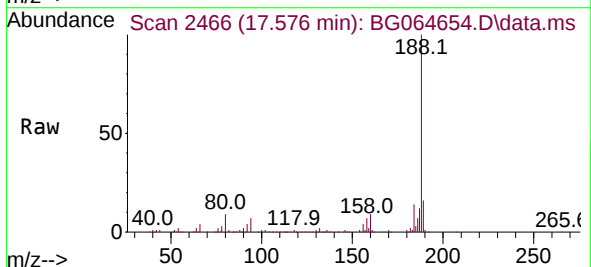
Tgt Ion:188 Resp: 255812

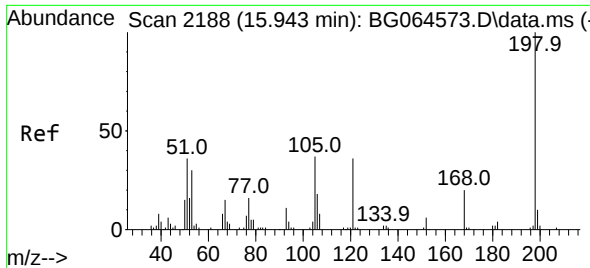
Ion Ratio Lower Upper

188 100

94 6.9 5.7 8.5

80 8.7 6.8 10.2

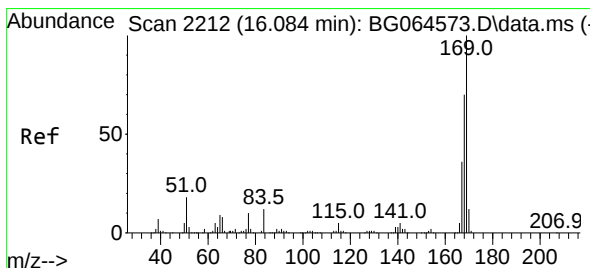
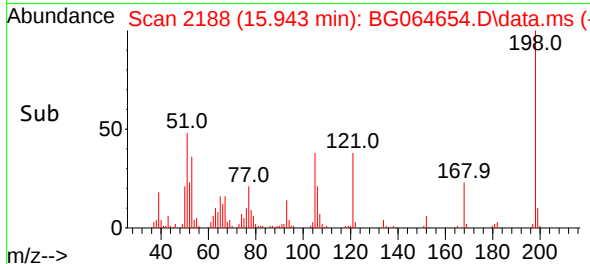
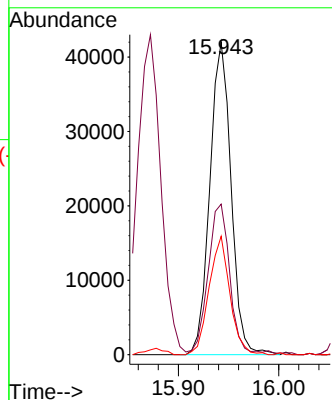
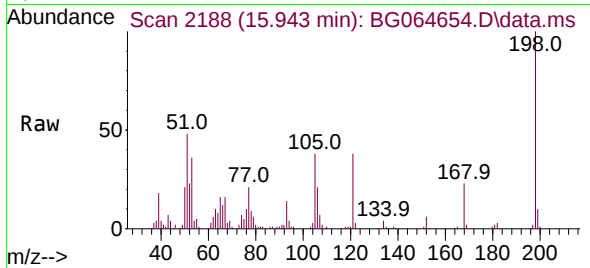




#65
4,6-Dinitro-2-methylphenol
Concen: 54.019 ng
RT: 15.943 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

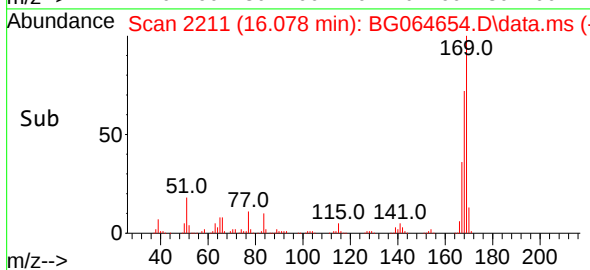
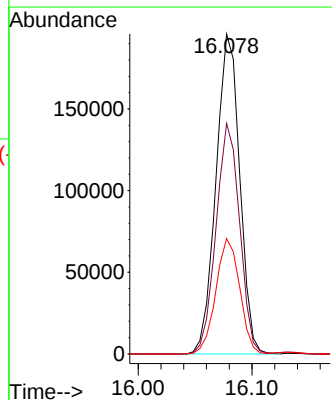
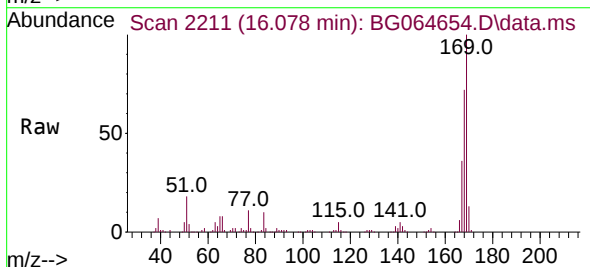
Instrument :
BNA_G
ClientSampleId :

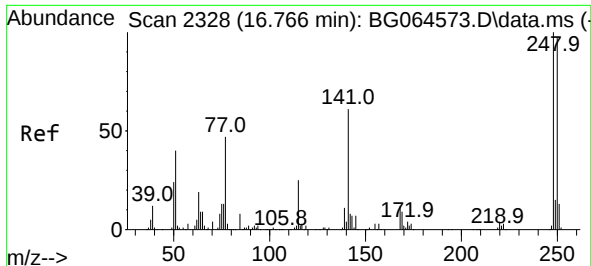
Tgt Ion:198 Resp: 61671
Ion Ratio Lower Upper
198 100
51 48.2 24.7 64.7
105 37.9 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 41.047 ng
RT: 16.078 min Scan# 2211
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion:169 Resp: 283639
Ion Ratio Lower Upper
169 100
168 72.0 56.3 84.5
167 36.0 29.0 43.6

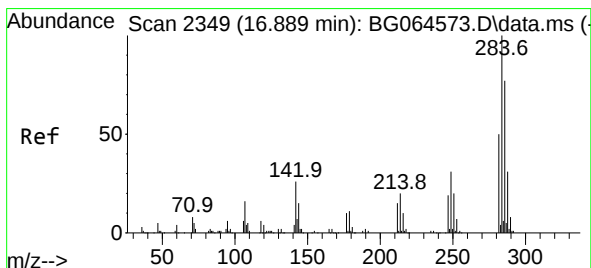
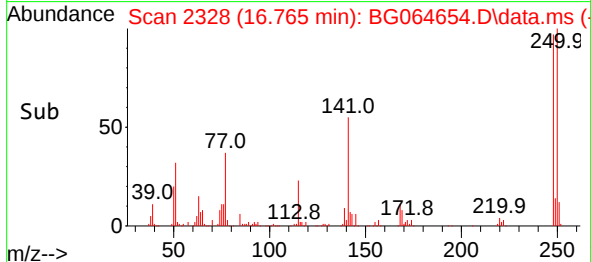
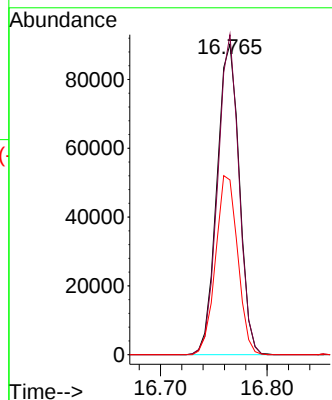
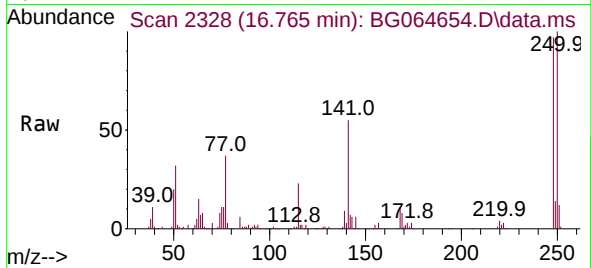




#67
4-Bromophenyl-phenylether
Concen: 43.477 ng
RT: 16.765 min Scan# 2328
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

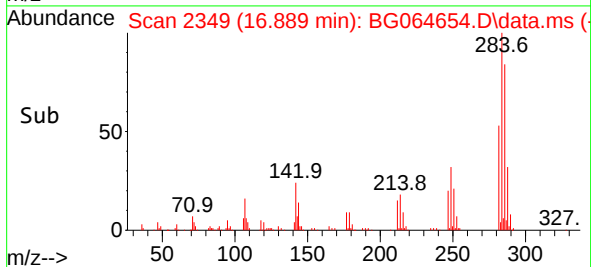
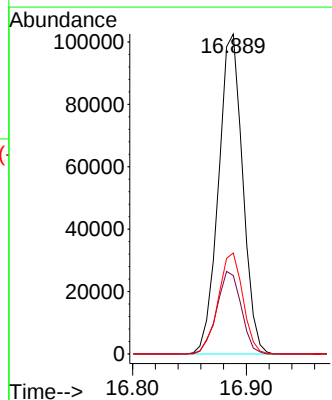
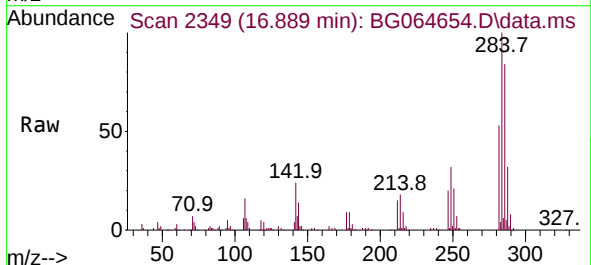
Instrument :
BNA_G
ClientSampleId :

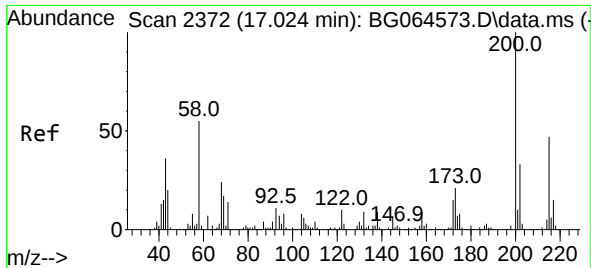
Tgt Ion:248 Resp: 131799
Ion Ratio Lower Upper
248 100
250 103.0 77.7 116.5
141 56.2 48.6 72.8



#68
Hexachlorobenzene
Concen: 43.724 ng
RT: 16.889 min Scan# 2349
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion:284 Resp: 151216
Ion Ratio Lower Upper
284 100
142 24.5 21.0 31.6
249 33.8 24.9 37.3

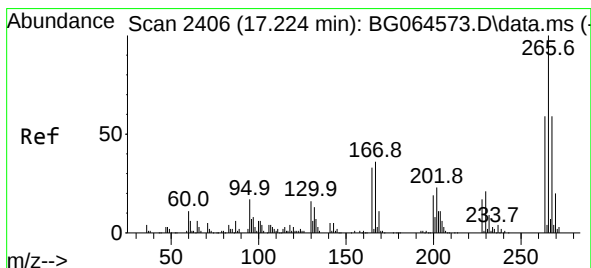
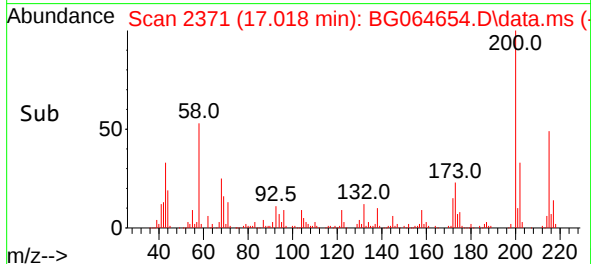
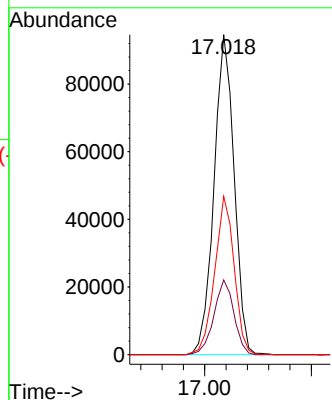
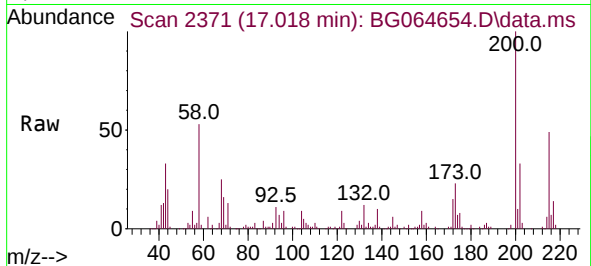




#69
Atrazine
Concen: 41.856 ng
RT: 17.018 min Scan# 2371
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

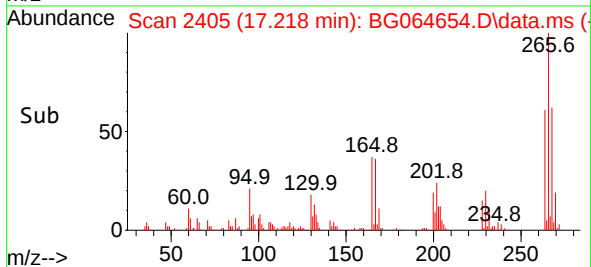
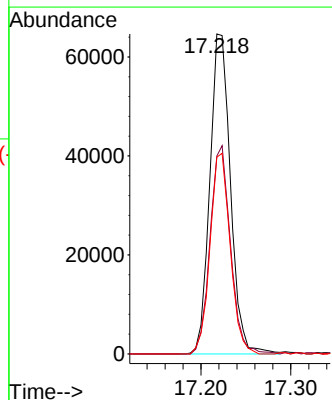
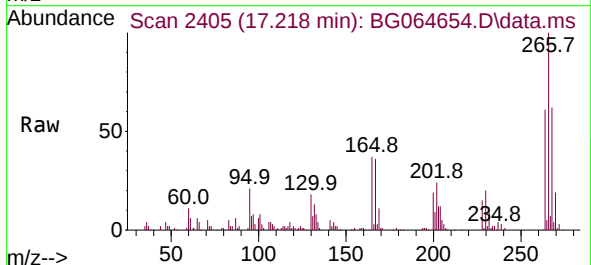
Instrument :
BNA_G
ClientSampleId :

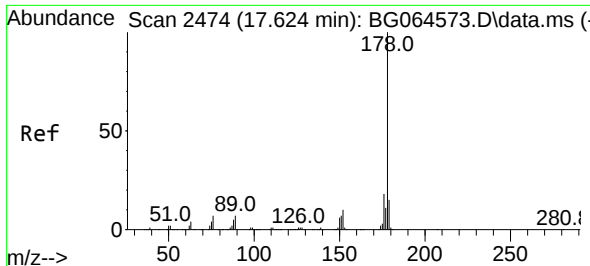
Tgt Ion:200 Resp: 124468
Ion Ratio Lower Upper
200 100
173 23.3 0.9 40.9
215 49.4 27.0 67.0



#70
Pentachlorophenol
Concen: 47.836 ng
RT: 17.218 min Scan# 2405
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion:266 Resp: 103163
Ion Ratio Lower Upper
266 100
268 66.1 50.3 75.5
264 66.6 47.3 70.9

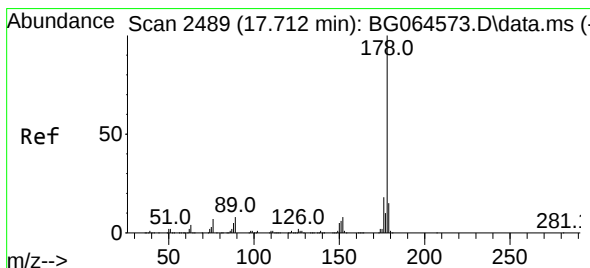
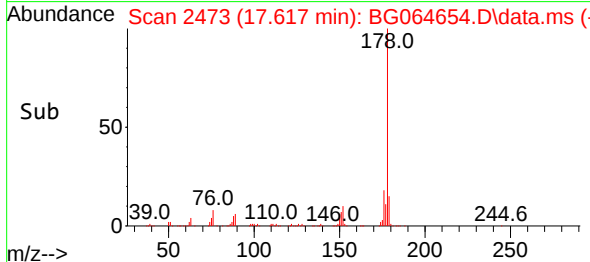
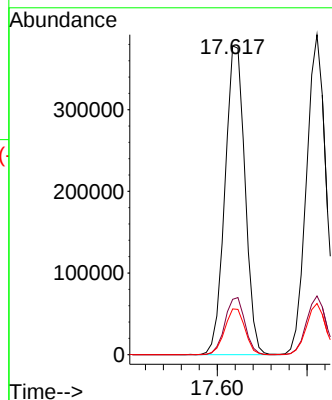
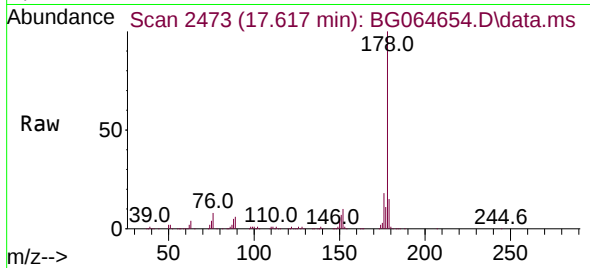




#71
Phenanthrene
Concen: 41.963 ng
RT: 17.617 min Scan# 2473
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

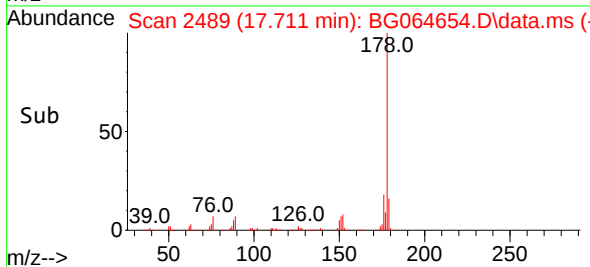
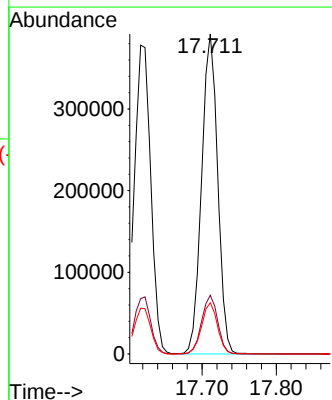
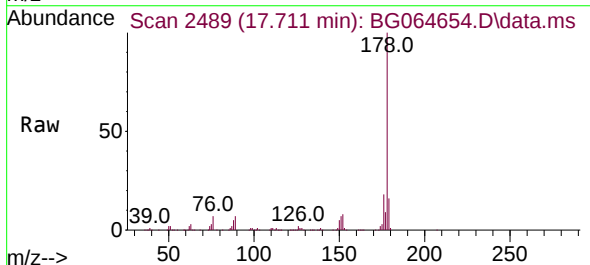
Instrument :
BNA_G
ClientSampleId :

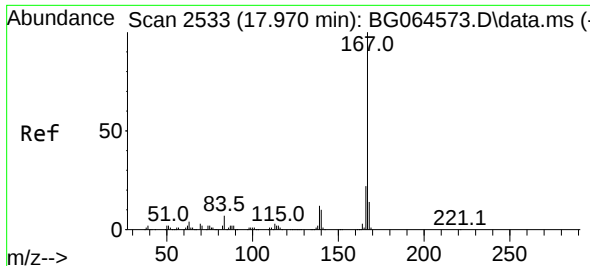
Tgt Ion:178 Resp: 587037
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 14.8 12.2 18.4



#72
Anthracene
Concen: 41.417 ng
RT: 17.711 min Scan# 2489
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

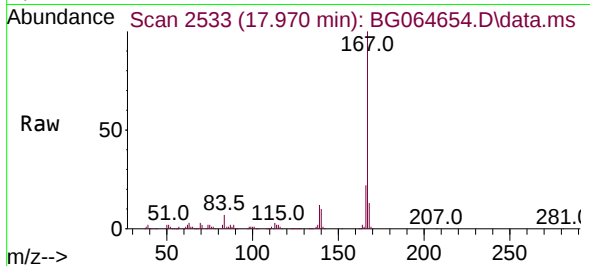
Tgt Ion:178 Resp: 589385
Ion Ratio Lower Upper
178 100
176 18.3 14.4 21.6
179 16.0 12.4 18.6





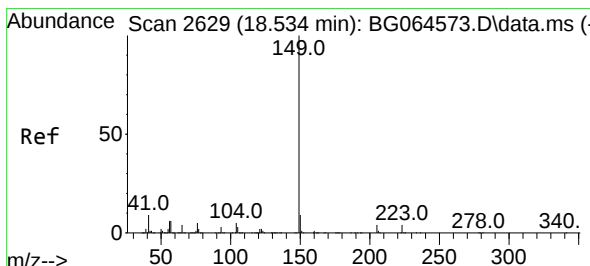
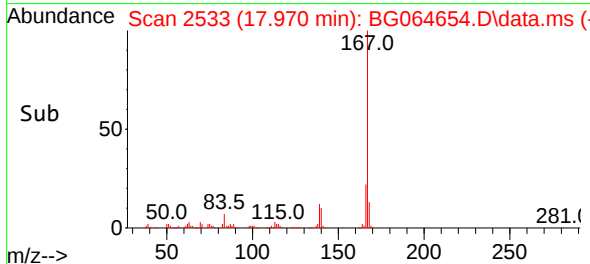
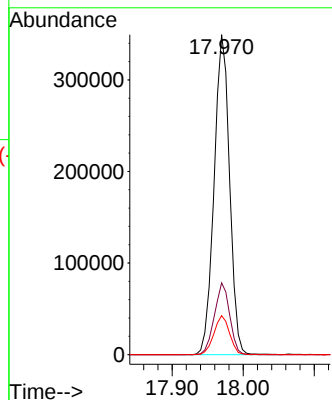
#73
 Carbazole
 Concen: 42.151 ng
 RT: 17.970 min Scan# 2533
 Delta R.T. -0.004 min
 Lab File: BG064654.D
 Acq: 31 Oct 2025 13:24

Instrument :
 BNA_G
 ClientSampleId :

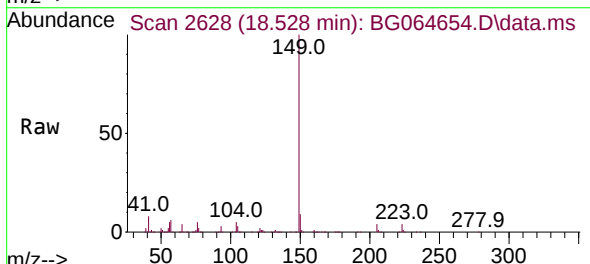


Tgt Ion:167 Resp: 528932

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	12.2	9.7	14.5

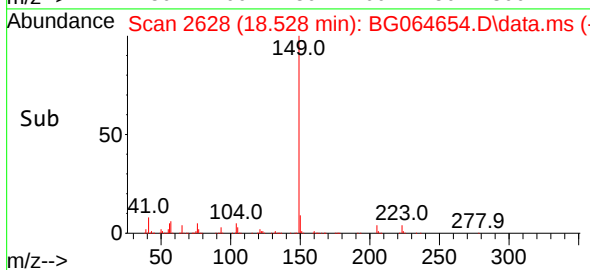
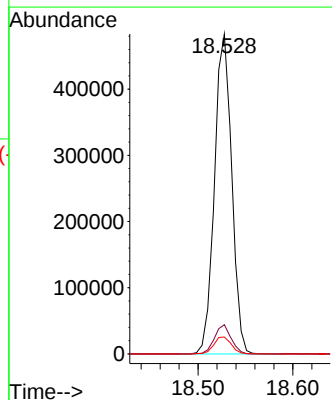


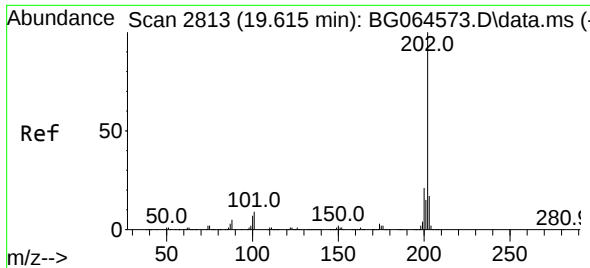
#74
 Di-n-butylphthalate
 Concen: 42.063 ng
 RT: 18.528 min Scan# 2628
 Delta R.T. -0.010 min
 Lab File: BG064654.D
 Acq: 31 Oct 2025 13:24



Tgt Ion:149 Resp: 610367

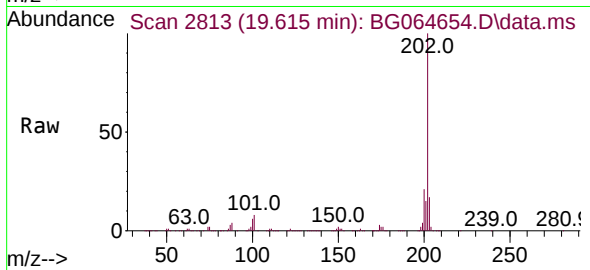
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	5.3	4.1	6.1



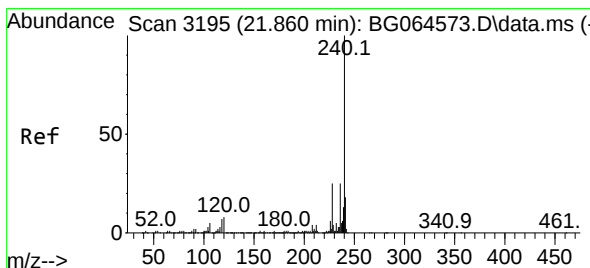
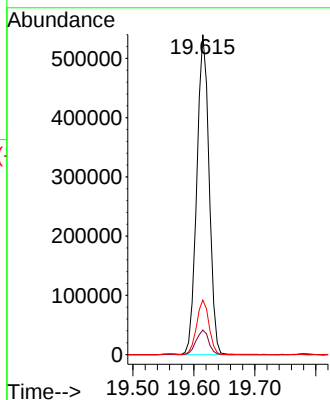
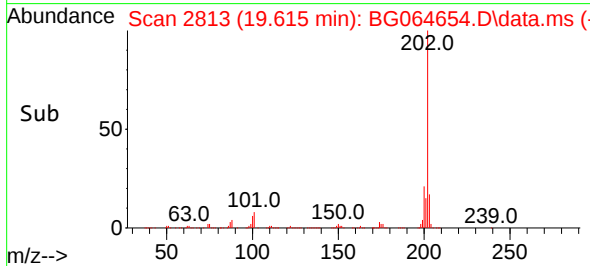


#75
Fluoranthene
Concen: 43.143 ng
RT: 19.615 min Scan# 2813
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Instrument :
BNA_G
ClientSampleId :

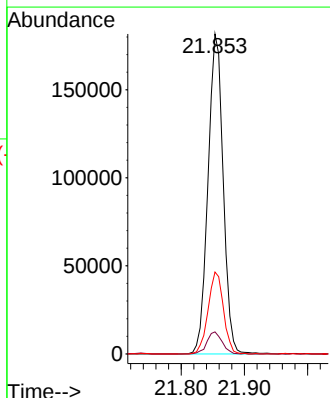
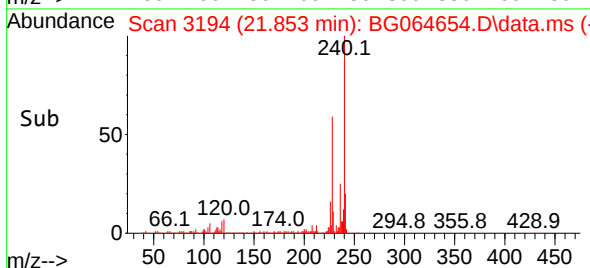
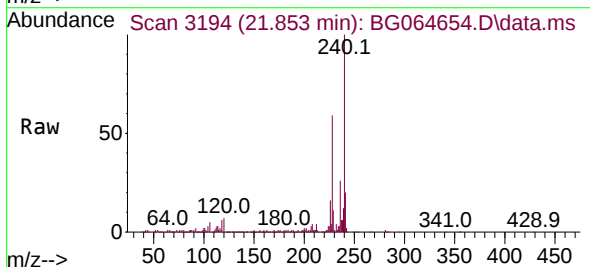


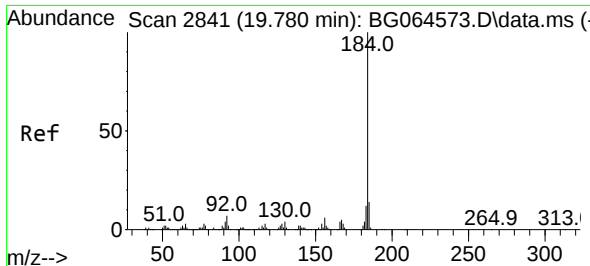
Tgt Ion:202 Resp: 756083
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.7
203 17.0 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.853 min Scan# 3194
Delta R.T. -0.010 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

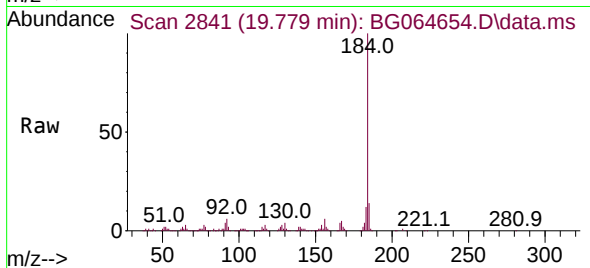
Tgt Ion:240 Resp: 303338
Ion Ratio Lower Upper
240 100
120 6.9 6.5 9.7
236 25.6 20.2 30.2



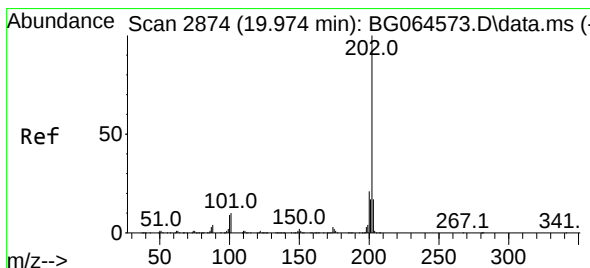
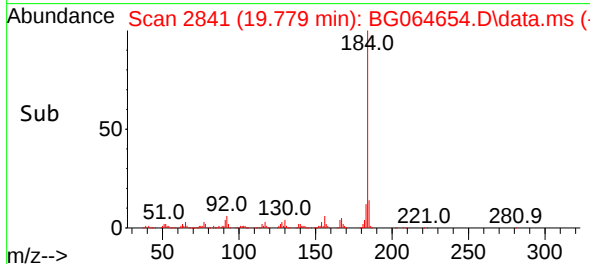
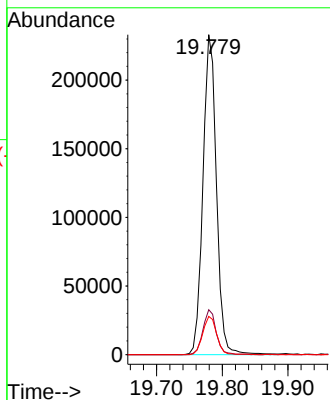


#77
Benzidine
Concen: 48.641 ng
RT: 19.779 min Scan# 2841
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Instrument :
BNA_G
ClientSampleId :

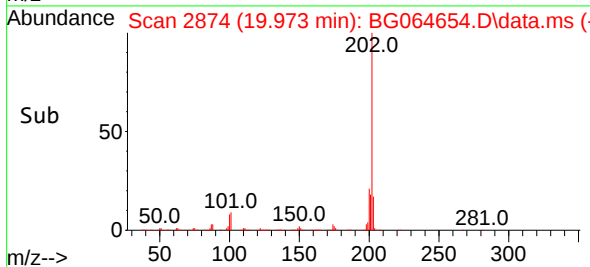
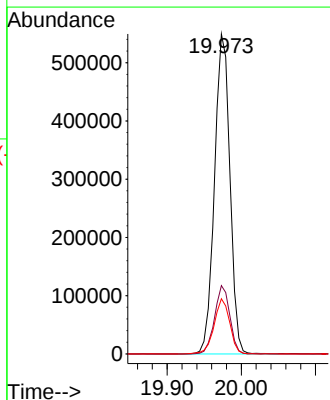
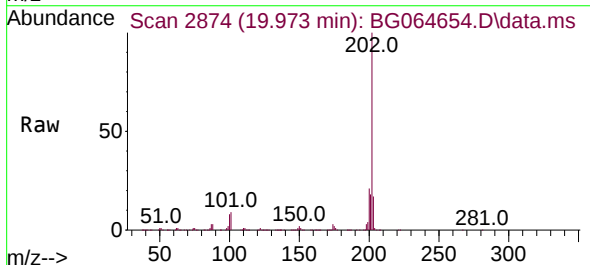


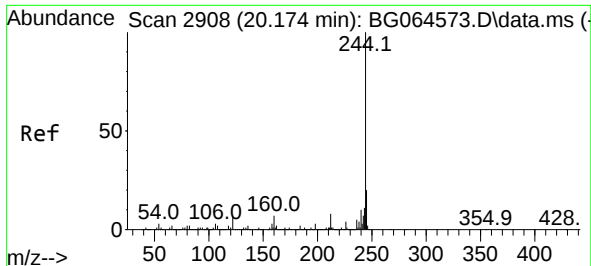
Tgt Ion:184 Resp: 330565
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.2
183 11.9 9.4 14.2



#78
Pyrene
Concen: 39.970 ng
RT: 19.973 min Scan# 2874
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

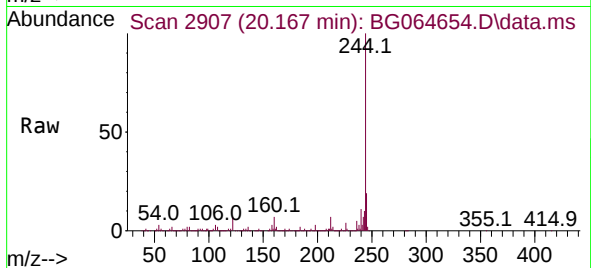
Tgt Ion:202 Resp: 792145
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.2 13.8 20.6



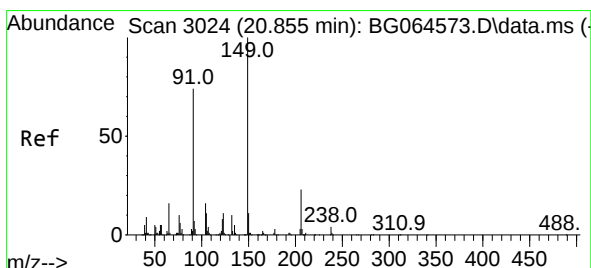
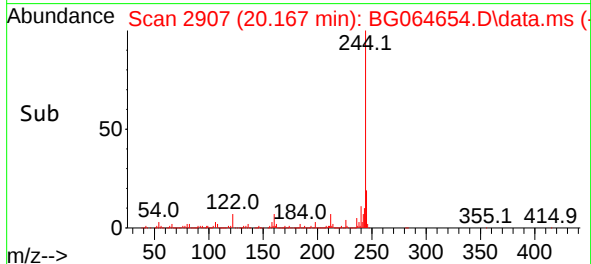
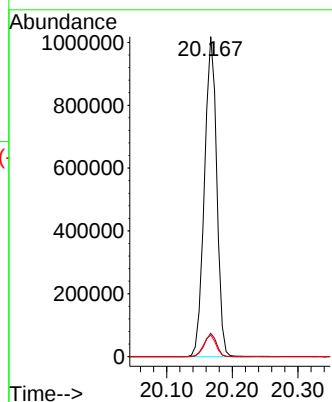


#79
 Terphenyl-d14
 Concen: 81.837 ng
 RT: 20.167 min Scan# 2908
 Delta R.T. -0.010 min
 Lab File: BG064654.D
 Acq: 31 Oct 2025 13:24

Instrument :
 BNA_G
 ClientSampleId :

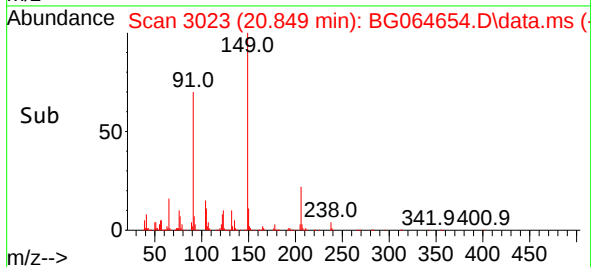
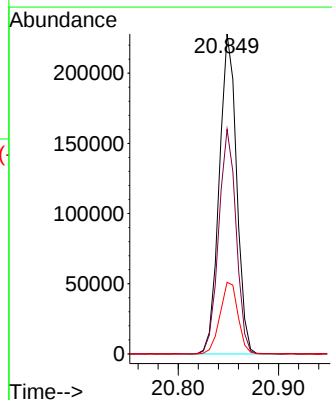
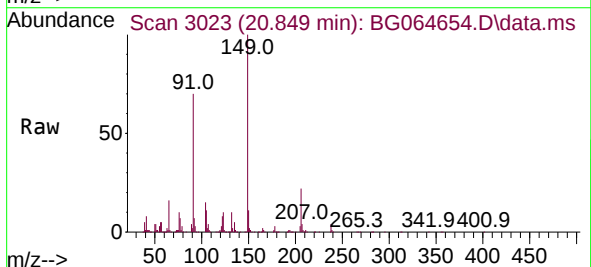


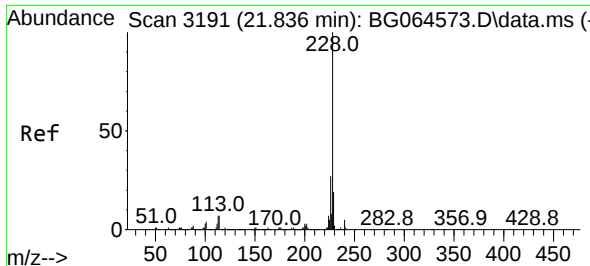
Tgt Ion:244 Resp: 1315419
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 6.7 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 45.886 ng
 RT: 20.849 min Scan# 3023
 Delta R.T. -0.010 min
 Lab File: BG064654.D
 Acq: 31 Oct 2025 13:24

Tgt Ion:149 Resp: 274852
 Ion Ratio Lower Upper
 149 100
 91 70.2 59.2 88.8
 206 22.4 18.1 27.1

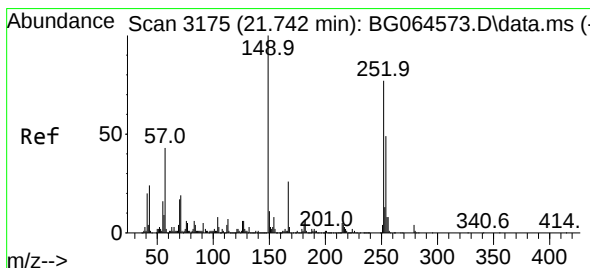
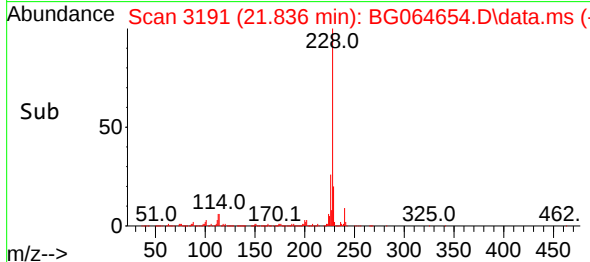
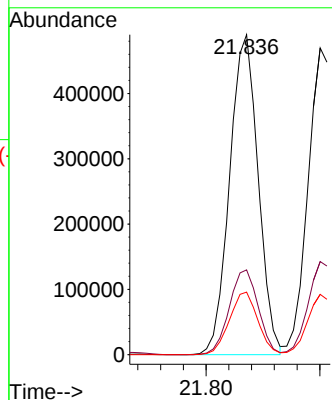
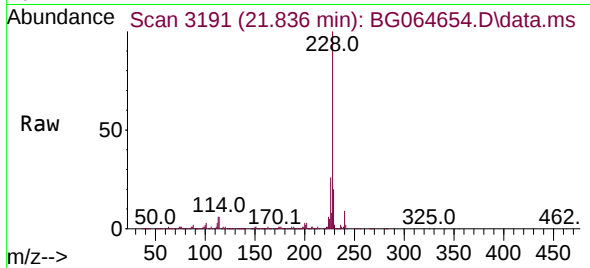




#81
Benzo(a)anthracene
Concen: 42.450 ng
RT: 21.836 min Scan# 3191
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

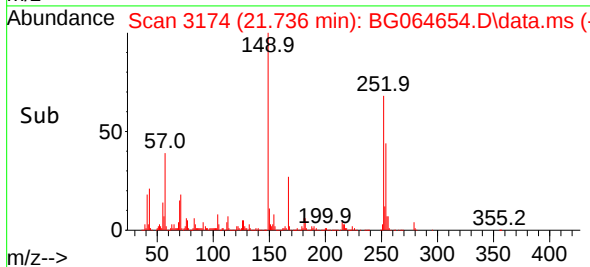
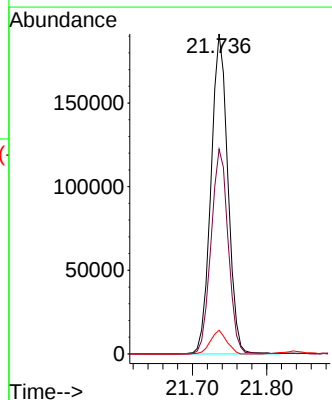
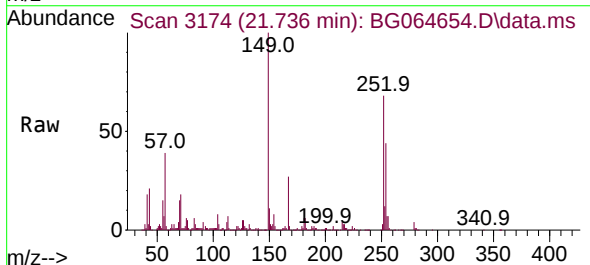
Instrument :
BNA_G
ClientSampleId :

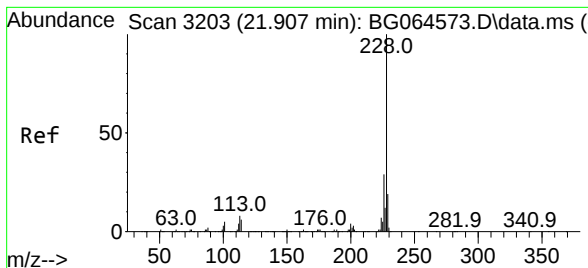
Tgt Ion:228 Resp: 853793
Ion Ratio Lower Upper
228 100
226 26.5 21.9 32.9
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 44.970 ng
RT: 21.736 min Scan# 3174
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion:252 Resp: 302039
Ion Ratio Lower Upper
252 100
254 64.0 50.8 76.2
126 7.4 5.8 8.6





#83

Chrysene

Concen: 41.990 ng

RT: 21.900 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG064654.D

Acq: 31 Oct 2025 13:24

Instrument :

BNA_G

ClientSampleId :

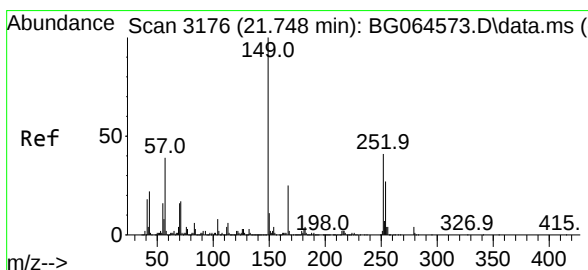
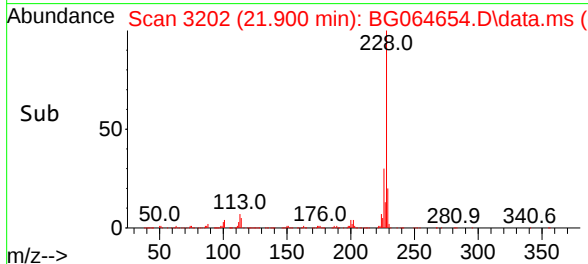
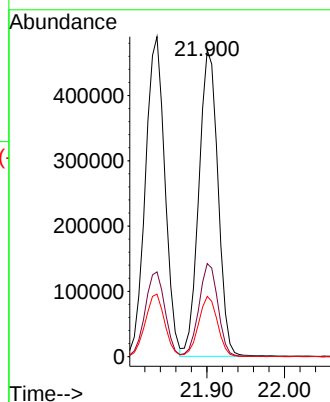
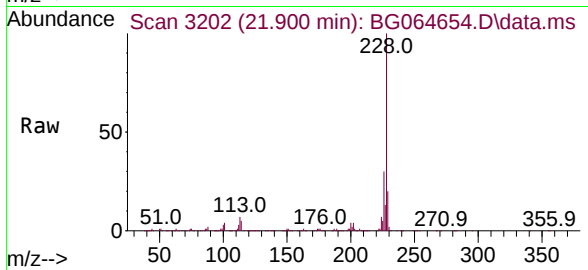
Tgt Ion:228 Resp: 803594

Ion Ratio Lower Upper

228 100

226 30.4 23.3 34.9

229 19.6 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.616 ng

RT: 21.736 min Scan# 3174

Delta R.T. -0.016 min

Lab File: BG064654.D

Acq: 31 Oct 2025 13:24

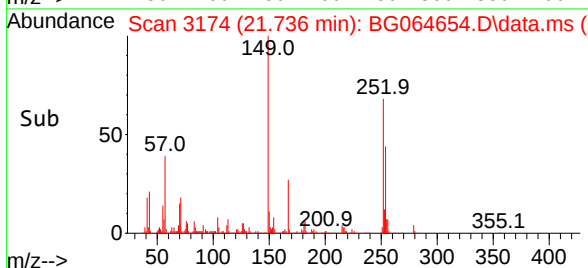
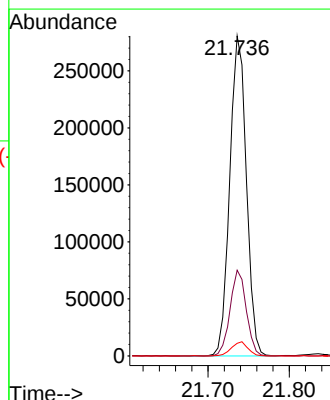
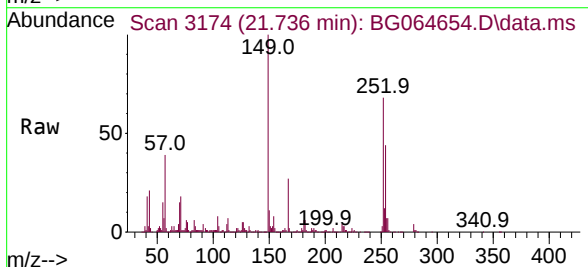
Tgt Ion:149 Resp: 399327

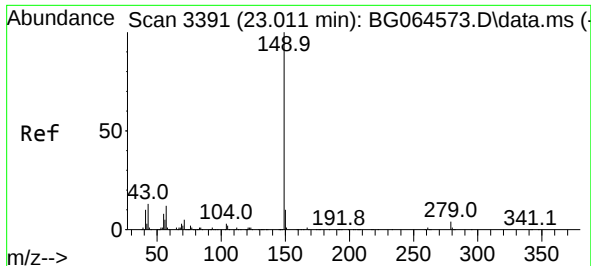
Ion Ratio Lower Upper

149 100

167 26.8 20.0 30.0

279 3.9 3.1 4.7

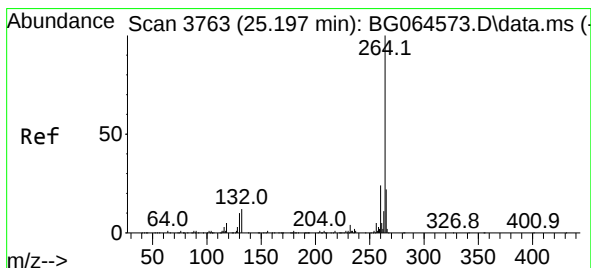
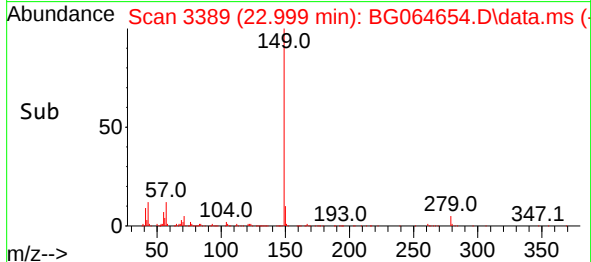
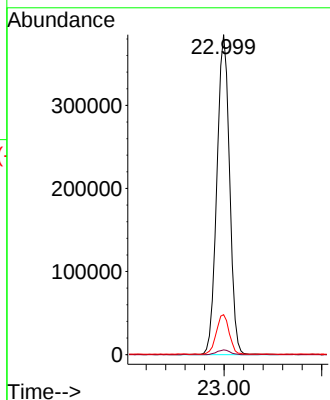
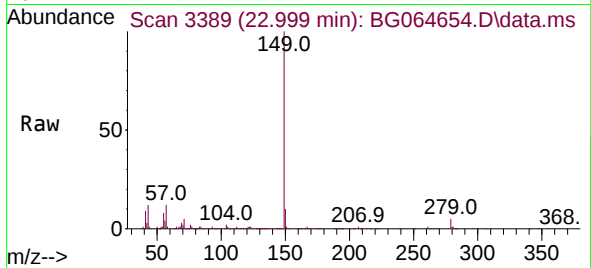




#85
Di-n-octyl phthalate
Concen: 45.860 ng
RT: 22.999 min Scan# 3391
Delta R.T. -0.016 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

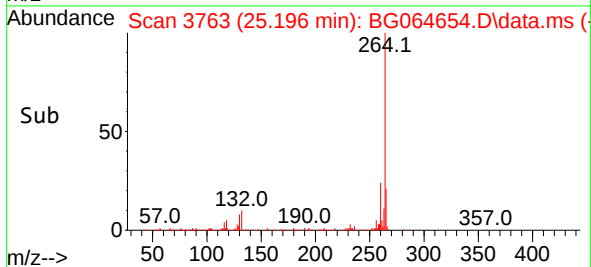
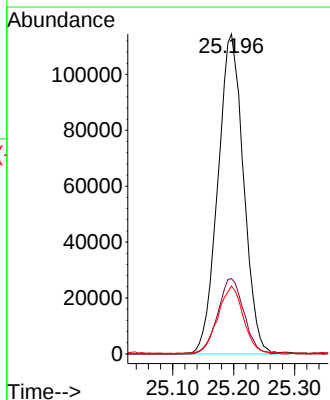
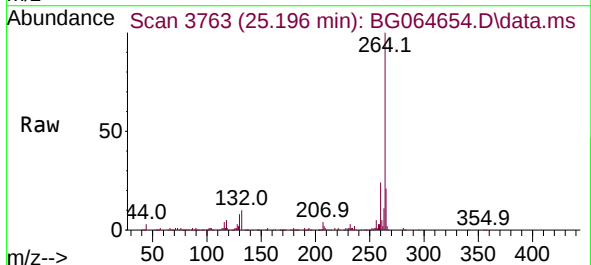
Instrument :
BNA_G
ClientSampleId :

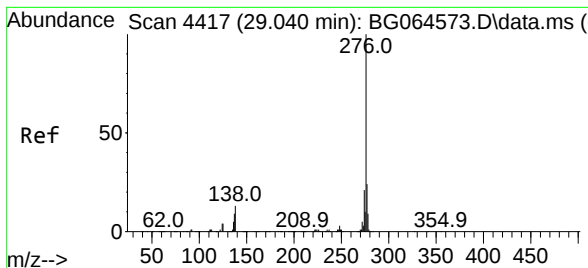
Tgt Ion:149 Resp: 692038
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.6 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.196 min Scan# 3763
Delta R.T. -0.004 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion:264 Resp: 334065
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 21.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.854 ng

RT: 29.039 min Scan# 4417

Delta R.T. -0.022 min

Lab File: BG064654.D

Acq: 31 Oct 2025 13:24

Instrument :

BNA_G

ClientSampleId :

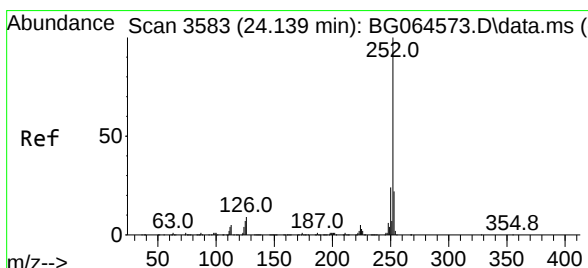
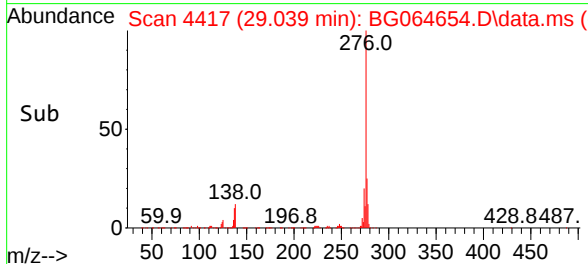
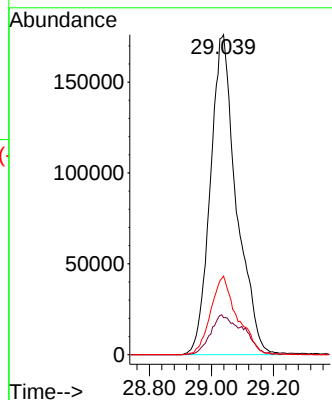
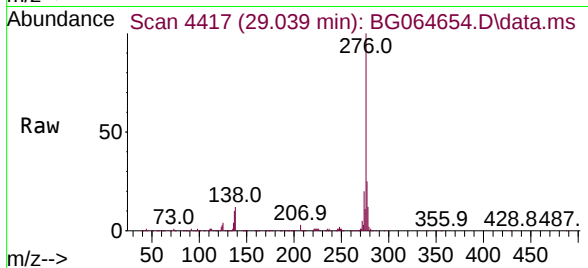
Tgt Ion:276 Resp: 1028556

Ion Ratio Lower Upper

276 100

138 15.5 10.8 16.2

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 42.017 ng

RT: 24.133 min Scan# 3582

Delta R.T. -0.010 min

Lab File: BG064654.D

Acq: 31 Oct 2025 13:24

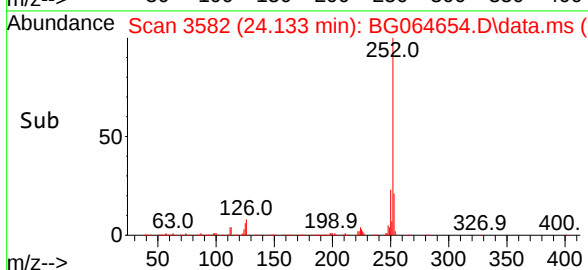
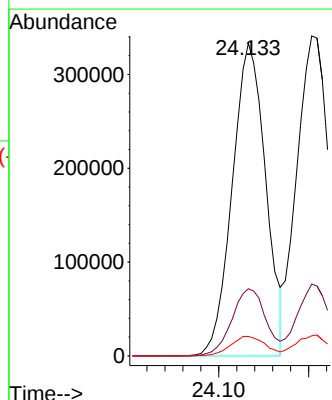
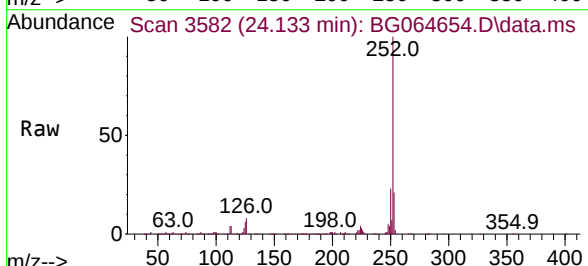
Tgt Ion:252 Resp: 860704

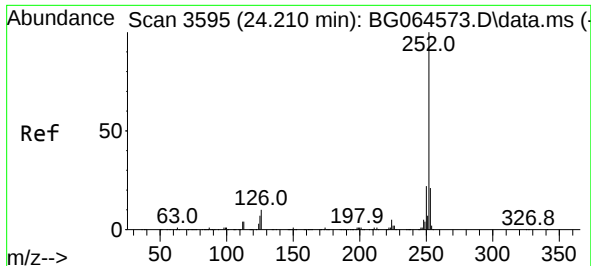
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

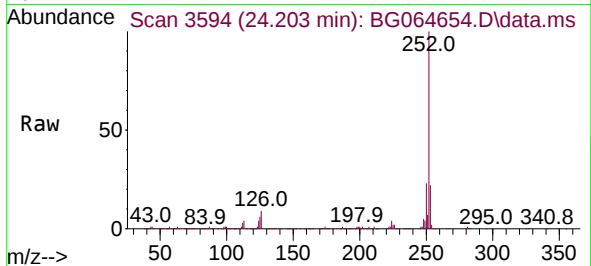
125 6.2 5.6 8.4



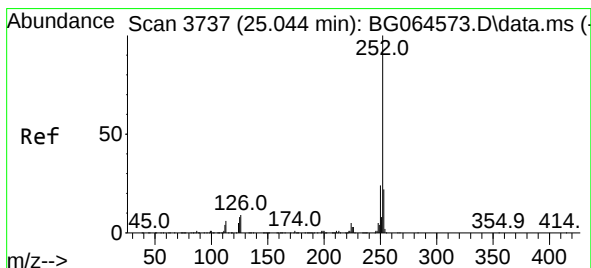
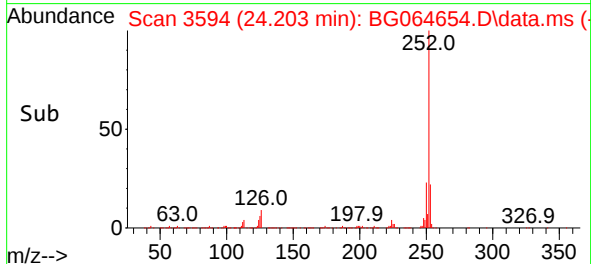
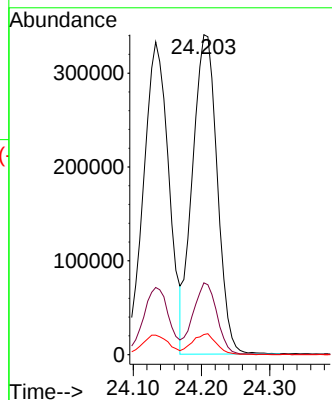


#89
Benzo(k)fluoranthene
Concen: 41.862 ng
RT: 24.203 min Scan# 31
Delta R.T. -0.016 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Instrument :
BNA_G
ClientSampleId :

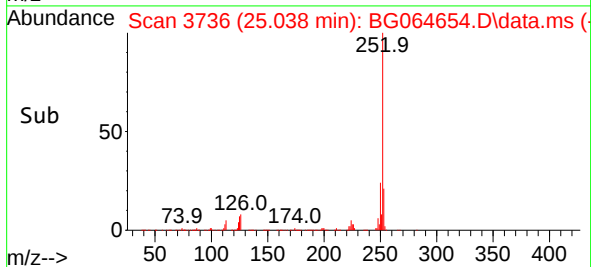
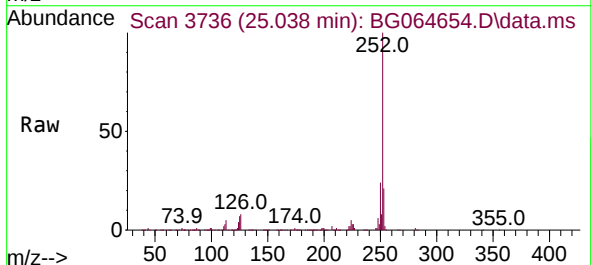
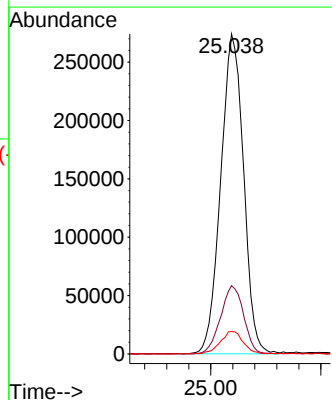


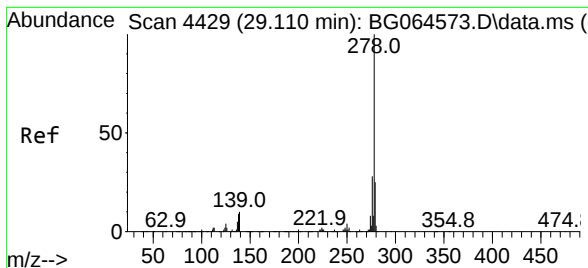
Tgt Ion:252 Resp: 858121
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 6.3 5.4 8.0



#90
Benzo(a)pyrene
Concen: 41.910 ng
RT: 25.038 min Scan# 3736
Delta R.T. -0.022 min
Lab File: BG064654.D
Acq: 31 Oct 2025 13:24

Tgt Ion:252 Resp: 789156
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 7.0 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 42.012 ng

RT: 29.104 min Scan# 4428

Delta R.T. -0.034 min

Lab File: BG064654.D

Acq: 31 Oct 2025 13:24

Instrument :

BNA_G

ClientSampleId :

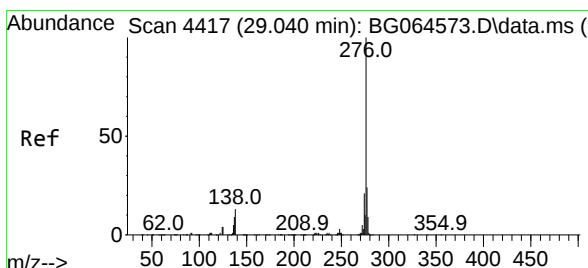
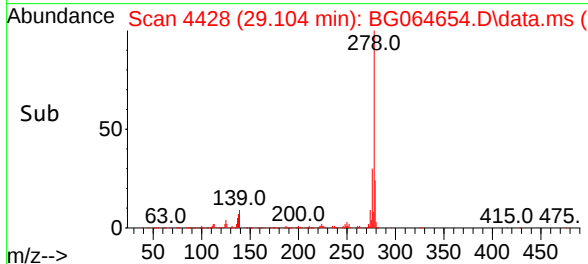
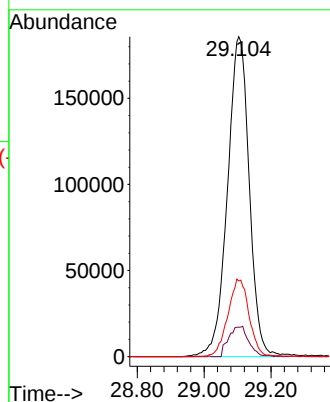
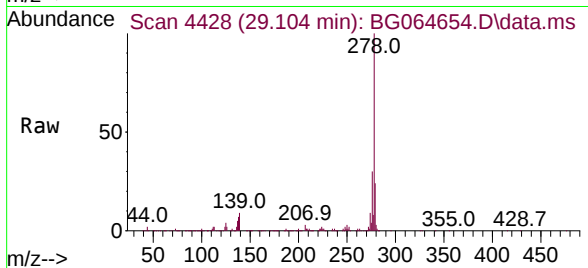
Tgt Ion:278 Resp: 838779

Ion Ratio Lower Upper

278 100

139 9.2 8.0 12.0

279 23.6 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 41.854 ng

RT: 29.039 min Scan# 4417

Delta R.T. -0.022 min

Lab File: BG064654.D

Acq: 31 Oct 2025 13:24

Tgt Ion:276 Resp: 1028556

Ion Ratio Lower Upper

276 100

277 24.6 19.2 28.8

138 11.5 10.7 16.1

