

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101425\
 Data File : BG064497.D
 Acq On : 14 Oct 2025 11:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 14 12:27:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	18728	20.000	ng	# 0.00
21) Naphthalene-d8	10.612	136	80006	20.000	ng	# 0.00
39) Acenaphthene-d10	14.448	164	58975	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	150748	20.000	ng	0.00
76) Chrysene-d12	21.417	240	156602	20.000	ng	0.00
86) Perylene-d12	24.390	264	170308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.412	112	84794	83.793	ng	0.00
7) Phenol-d6	6.992	99	112983	83.082	ng	0.00
23) Nitrobenzene-d5	8.972	82	126642	85.113	ng	0.00
42) 2,4,6-Tribromophenol	15.941	330	92403	86.438	ng	0.00
45) 2-Fluorobiphenyl	13.073	172	340965	85.220	ng	0.00
79) Terphenyl-d14	19.807	244	705699	85.282	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.320	88	15032	37.555	ng	99
3) Pyridine	3.714	79	44097	40.992	ng	95
4) n-Nitrosodimethylamine	3.632	42	33366	42.785	ng	98
6) Aniline	7.151	93	70951	41.362	ng	97
8) 2-Chlorophenol	7.386	128	52186	41.997	ng	97
9) Benzaldehyde	6.963	77	48335	40.040	ng	94
10) Phenol	7.022	94	61486	42.860	ng	92
11) bis(2-Chloroethyl)ether	7.245	93	39880	41.049	ng	95
12) 1,3-Dichlorobenzene	7.709	146	55476	40.811	ng	95
13) 1,4-Dichlorobenzene	7.856	146	57252	41.965	ng	97
14) 1,2-Dichlorobenzene	8.173	146	54467	40.509	ng	92
15) Benzyl Alcohol	8.056	79	53529	42.742	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.338	45	63264	40.399	ng	93
17) 2-Methylphenol	8.261	107	44427	42.768	ng	95
18) Hexachloroethane	8.896	117	21889	40.648	ng	97
19) n-Nitroso-di-n-propyla...	8.626	70	37981	41.761	ng	99
20) 3+4-Methylphenols	8.590	107	62334	43.000	ng	90
22) Acetophenone	8.637	105	81867	42.261	ng	98
24) Nitrobenzene	9.014	77	64471	43.450	ng	96
25) Isophorone	9.542	82	112140	41.602	ng	97
26) 2-Nitrophenol	9.724	139	30823	41.738	ng	97
27) 2,4-Dimethylphenol	9.789	122	48092	42.637	ng	96
28) bis(2-Chloroethoxy)met...	10.024	93	56423	41.065	ng	99
29) 2,4-Dichlorophenol	10.259	162	55380	42.459	ng	97
30) 1,2,4-Trichlorobenzene	10.477	180	59423	41.783	ng	95
31) Naphthalene	10.659	128	177147	42.998	ng	96
32) Benzoic acid	9.942	122	40959	47.298	ng	93
33) 4-Chloroaniline	10.770	127	67446	42.662	ng	94
34) Hexachlorobutadiene	10.947	225	50577	41.526	ng	99
35) Caprolactam	11.546	113	19754	44.240	ng	96
36) 4-Chloro-3-methylphenol	11.898	107	67923	42.822	ng	94
37) 2-Methylnaphthalene	12.269	142	131677	41.637	ng	98
38) 1-Methylnaphthalene	12.492	142	128515	40.754	ng	98
40) 1,2,4,5-Tetrachloroben...	12.645	216	82011	43.069	ng	99
41) Hexachlorocyclopentadiene	12.621	237	46569	46.753	ng	95
43) 2,4,6-Trichlorophenol	12.880	196	53394	43.864	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.956	196	59377	43.692	ng	97
46) 1,1'-Biphenyl	13.285	154	181204	42.720	ng	99
47) 2-Chloronaphthalene	13.326	162	136775	43.189	ng	97
48) 2-Nitroaniline	13.526	65	48753	45.105	ng	98
49) Acenaphthylene	14.172	152	203700	43.330	ng	96
50) Dimethylphthalate	13.908	163	200044	43.309	ng	# 96
51) 2,6-Dinitrotoluene	14.025	165	43089	44.782	ng	91
52) Acenaphthene	14.513	154	140501	43.017	ng	99
53) 3-Nitroaniline	14.354	138	40502	45.643	ng	97
54) 2,4-Dinitrophenol	14.566	184	29052	41.640	ng	87
55) Dibenzofuran	14.848	168	237480	44.036	ng	98
56) 4-Nitrophenol	14.672	139	32648	46.731	ng	91
57) 2,4-Dinitrotoluene	14.813	165	65446	44.495	ng	97
58) Fluorene	15.500	166	194282	43.334	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.077	232	61387	44.261	ng	98
60) Diethylphthalate	15.277	149	216982	43.791	ng	97
61) 4-Chlorophenyl-phenyle...	15.494	204	103672	42.356	ng	98
62) 4-Nitroaniline	15.524	138	44860	48.504	ng	# 85
63) Azobenzene	15.788	77	163644	42.644	ng	95
65) 4,6-Dinitro-2-methylph...	15.582	198	45879	43.710	ng	93
66) n-Nitrosodiphenylamine	15.706	169	164362	40.829	ng	99
67) 4-Bromophenyl-phenylether	16.387	248	73281	41.309	ng	94
68) Hexachlorobenzene	16.505	284	85861	42.298	ng	98
69) Atrazine	16.658	200	76301	42.602	ng	93
70) Pentachlorophenol	16.846	266	55213	46.520	ng	97
71) Phenanthrene	17.233	178	333345	42.284	ng	98
72) Anthracene	17.321	178	340568	43.062	ng	97
73) Carbazole	17.592	167	296313	43.345	ng	99
74) Di-n-butylphthalate	18.156	149	369333	44.258	ng	99
75) Fluoranthene	19.243	202	415109	44.076	ng	99
77) Benzidine	19.425	184	174328	44.736	ng	98
78) Pyrene	19.607	202	427836	42.098	ng	98
80) Butylbenzylphthalate	20.500	149	154137	42.784	ng	99
81) Benzo(a)anthracene	21.399	228	431395	43.143	ng	97
82) 3,3'-Dichlorobenzidine	21.323	252	147507	43.586	ng	98
83) Chrysene	21.458	228	402678	42.464	ng	99
84) Bis(2-ethylhexyl)phtha...	21.317	149	221186	43.513	ng	98
85) Di-n-octyl phthalate	22.445	149	373730	43.746	ng	99
87) Indeno(1,2,3-cd)pyrene	27.756	276	516801	43.595	ng	99
88) Benzo(b)fluoranthene	23.455	252	416989	43.038	ng	99
89) Benzo(k)fluoranthene	23.520	252	423632	43.413	ng	99
90) Benzo(a)pyrene	24.260	252	387546	43.400	ng	100
91) Dibenzo(a,h)anthracene	27.797	278	424151	44.741	ng	97
92) Benzo(g,h,i)perylene	28.790	276	402393	43.678	ng	97

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

Instrument :

BNA G

ClientSampleId :

SSTDCCC040

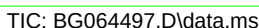
Quant Time: Oct 14 12:27:52 2025

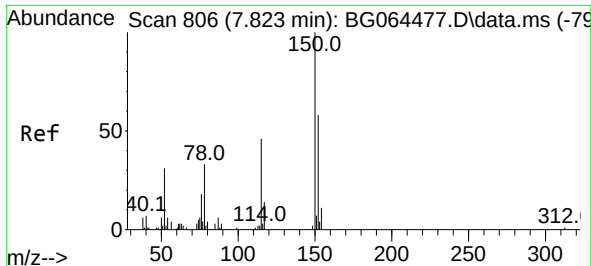
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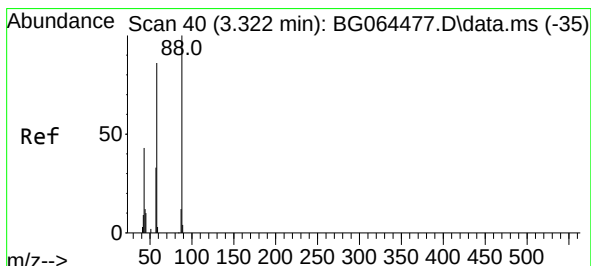
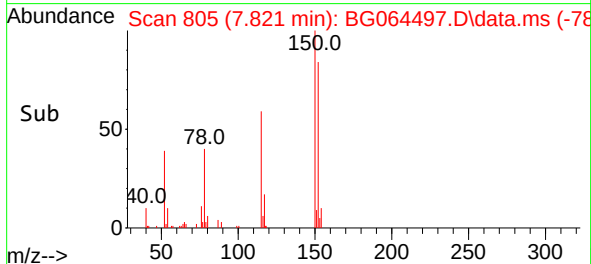
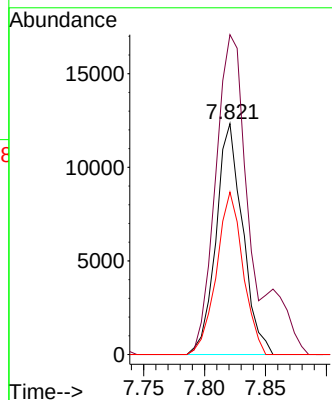
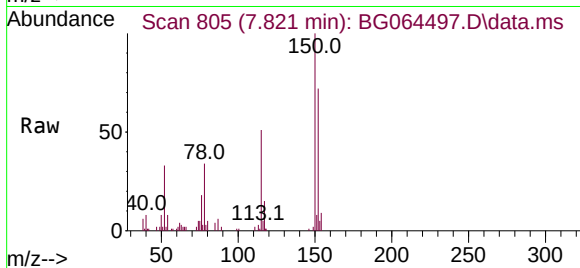




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.821 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BG064497.D
 Acq: 14 Oct 2025 11:50

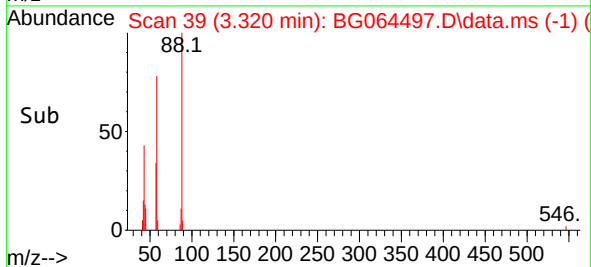
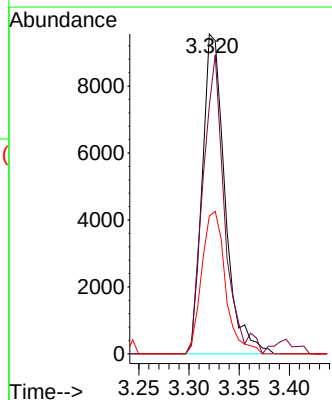
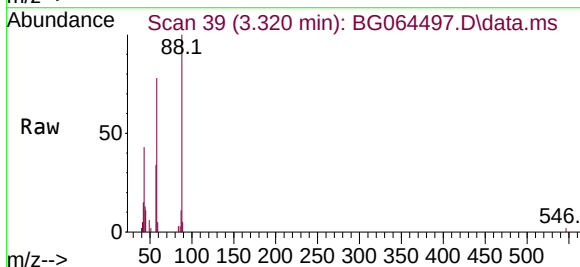
Instrument :
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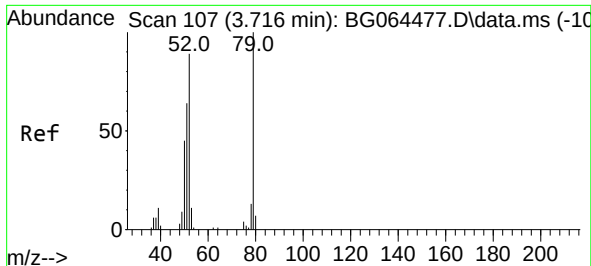
Tgt Ion:152 Resp: 18728
 Ion Ratio Lower Upper
 152 100
 150 138.5 138.6 207.8#
 115 70.3 63.4 95.2



#2
 1,4-Dioxane
 Concen: 37.555 ng
 RT: 3.320 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BG064497.D
 Acq: 14 Oct 2025 11:50

Tgt Ion: 88 Resp: 15032
 Ion Ratio Lower Upper
 88 100
 58 88.0 69.8 104.6
 43 46.6 37.4 56.0

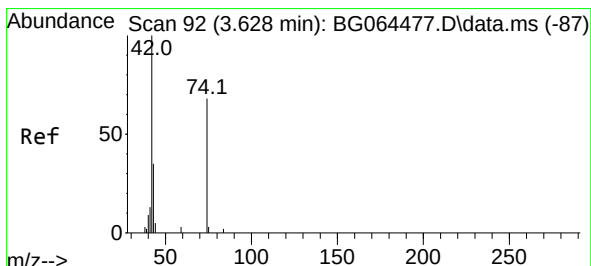
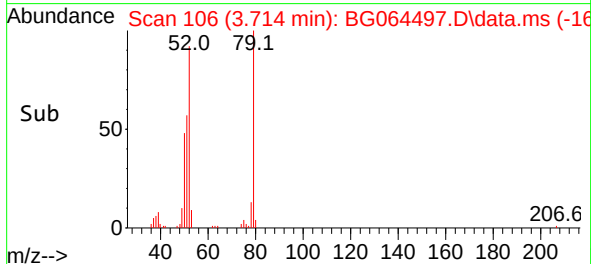
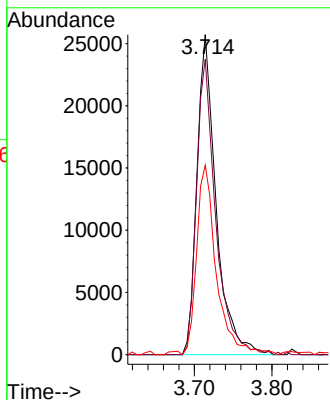
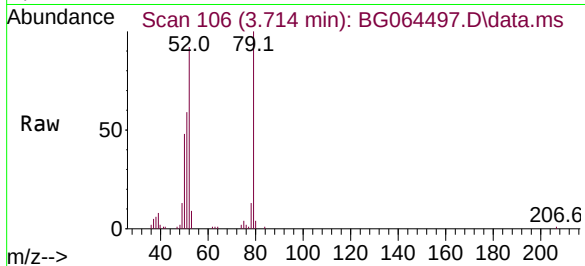




#3
 Pyridine
 Concen: 40.992 ng
 RT: 3.714 min Scan# 107
 Delta R.T. 0.000 min
 Lab File: BG064497.D
 Acq: 14 Oct 2025 11:50

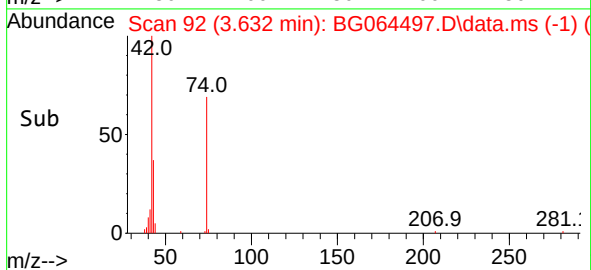
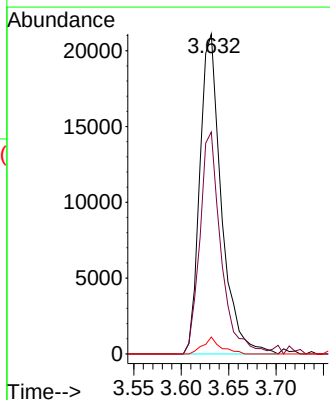
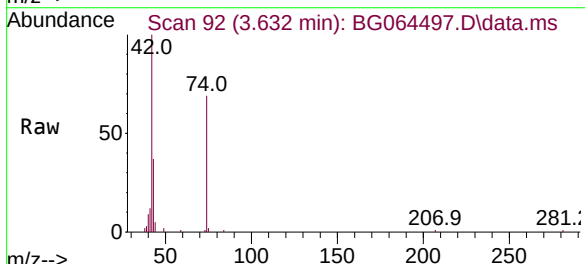
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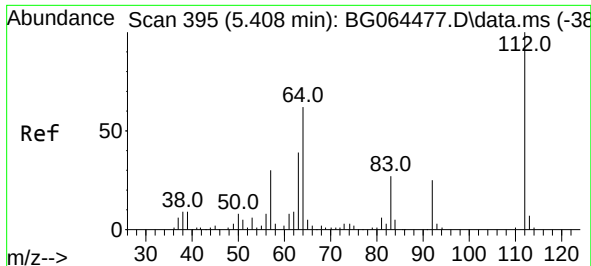
Tgt Ion: 79 Resp: 44097
 Ion Ratio Lower Upper
 79 100
 52 92.4 71.0 106.4
 51 59.2 51.0 76.6



#4
 n-Nitrosodimethylamine
 Concen: 42.785 ng
 RT: 3.632 min Scan# 92
 Delta R.T. 0.006 min
 Lab File: BG064497.D
 Acq: 14 Oct 2025 11:50

Tgt Ion: 42 Resp: 33366
 Ion Ratio Lower Upper
 42 100
 74 69.3 54.2 81.4
 44 5.3 4.2 6.2

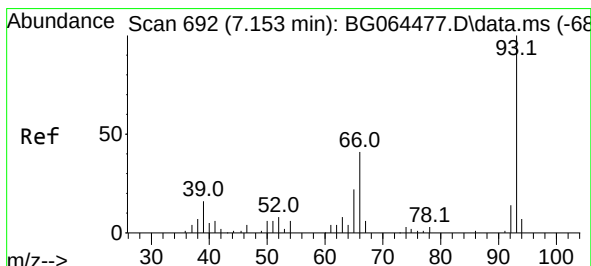
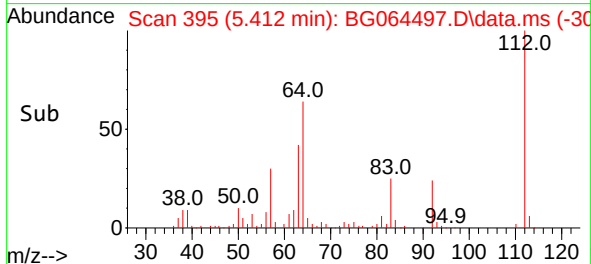
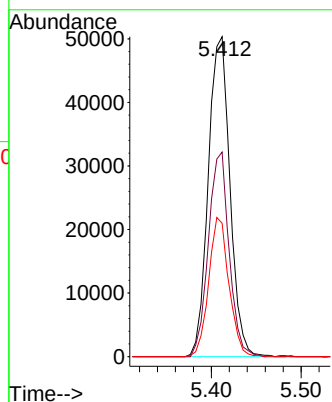
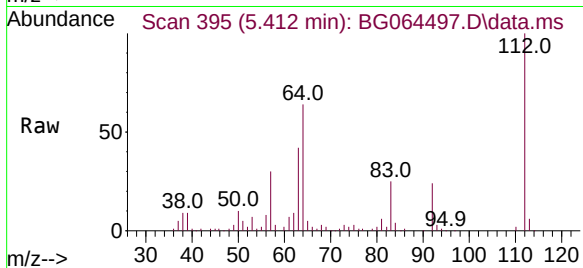




#5
2-Fluorophenol
Concen: 83.793 ng
RT: 5.412 min Scan# 395
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

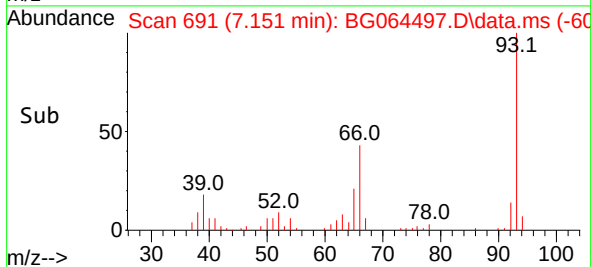
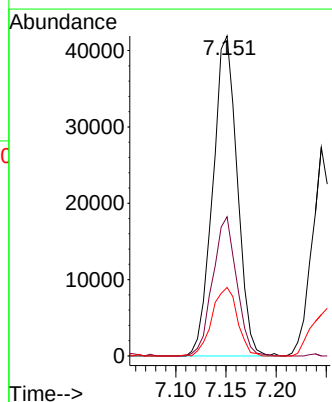
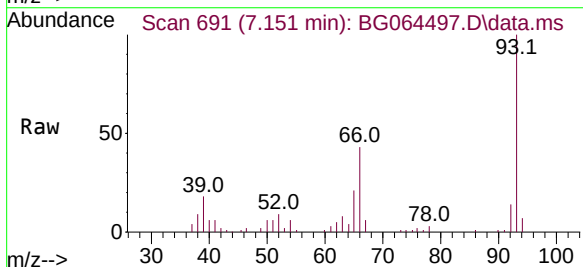
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ClientSampleId :
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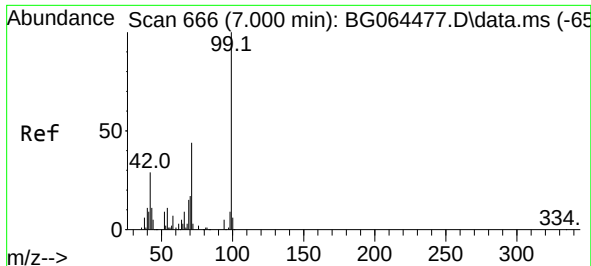
Tgt Ion:112 Resp: 84794
Ion Ratio Lower Upper
112 100
64 63.9 49.8 74.8
63 41.7 31.3 46.9



#6
Aniline
Concen: 41.362 ng
RT: 7.151 min Scan# 691
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion: 93 Resp: 70951
Ion Ratio Lower Upper
93 100
66 43.5 33.0 49.4
65 21.4 17.5 26.3

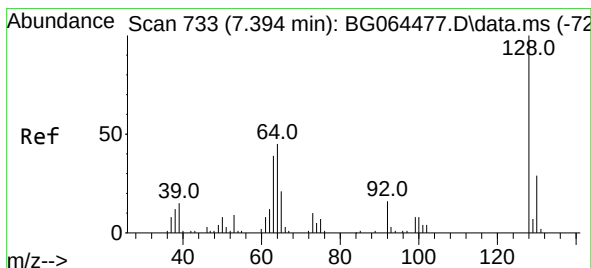
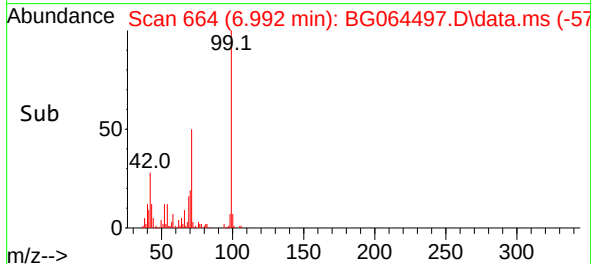
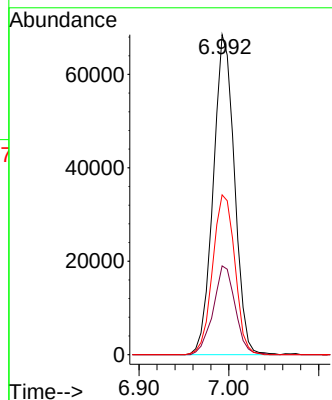
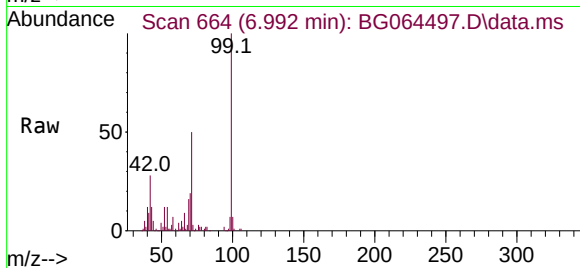




#7
Phenol-d6
Concen: 83.082 ng
RT: 6.992 min Scan# 60
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

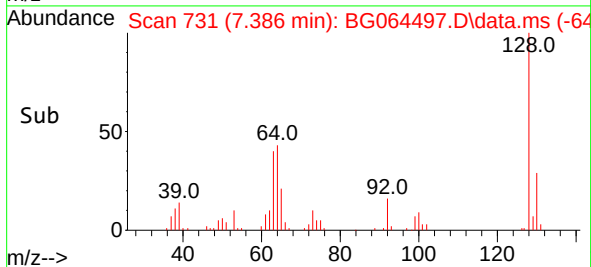
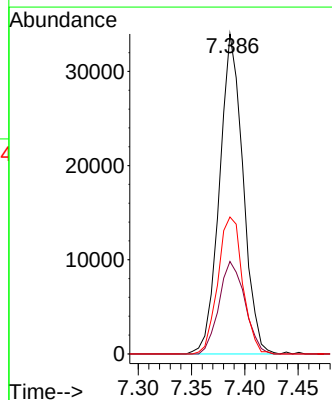
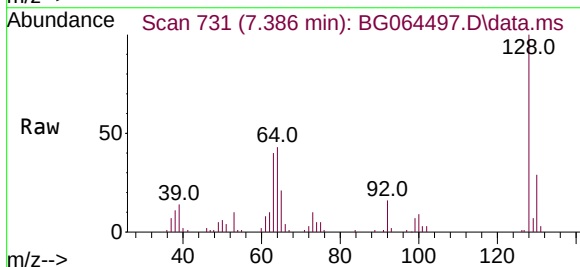
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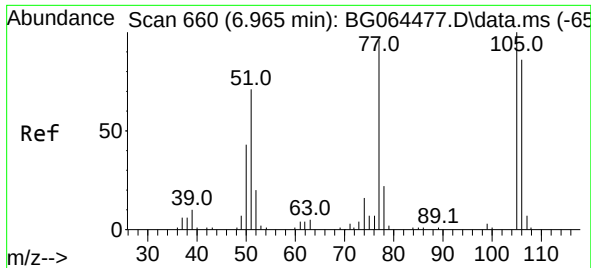
Tgt Ion: 99 Resp: 112983
Ion Ratio Lower Upper
99 100
42 27.7 22.9 34.3
71 49.9 35.4 53.2



#8
2-Chlorophenol
Concen: 41.997 ng
RT: 7.386 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion: 128 Resp: 52186
Ion Ratio Lower Upper
128 100
130 28.9 9.2 49.2
64 42.8 25.5 65.5

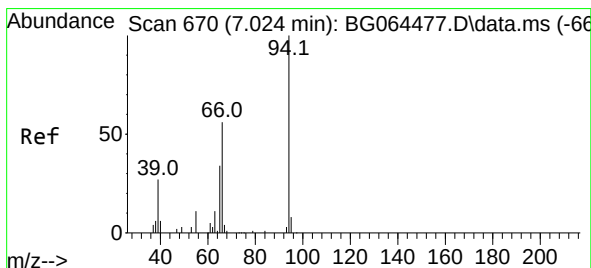
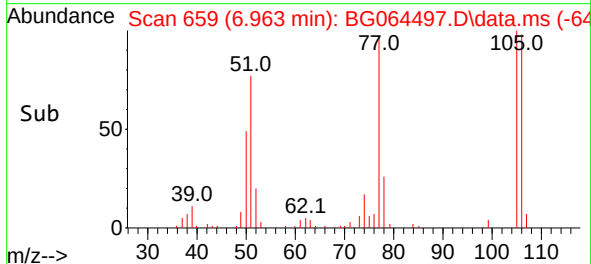
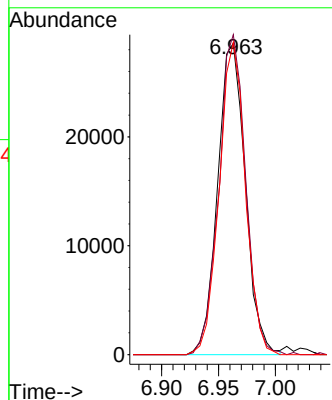
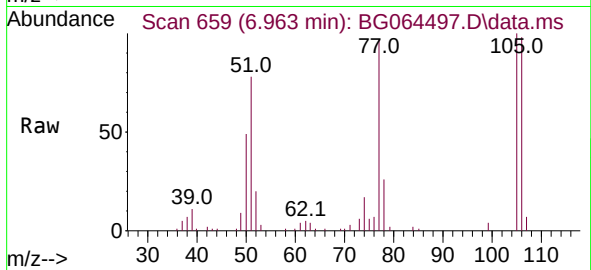




#9
Benzaldehyde
Concen: 40.040 ng
RT: 6.963 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

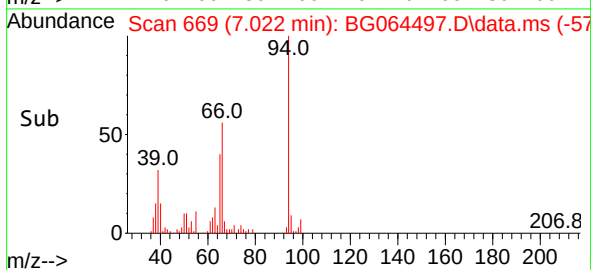
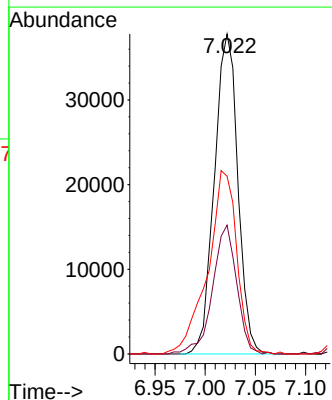
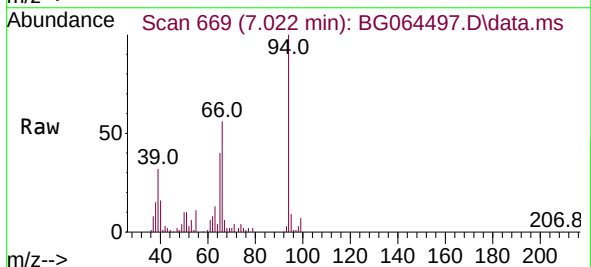
Instrument :
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ClientSampleId :
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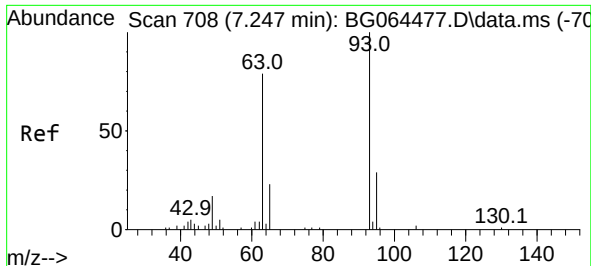
Tgt Ion: 77 Resp: 48335
Ion Ratio Lower Upper
77 100
105 102.7 83.7 123.7
106 100.3 69.4 109.4



#10
Phenol
Concen: 42.860 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion: 94 Resp: 61486
Ion Ratio Lower Upper
94 100
65 40.2 14.8 54.8
66 55.5 41.4 81.4

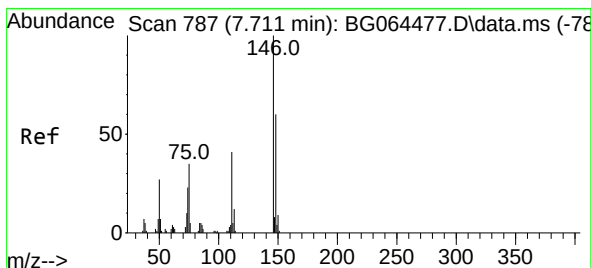
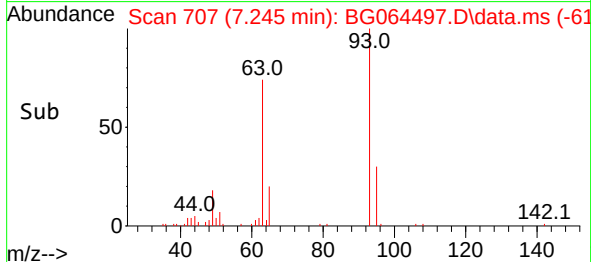
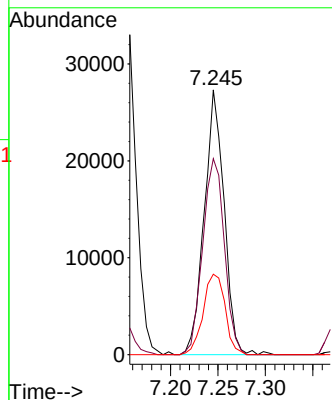
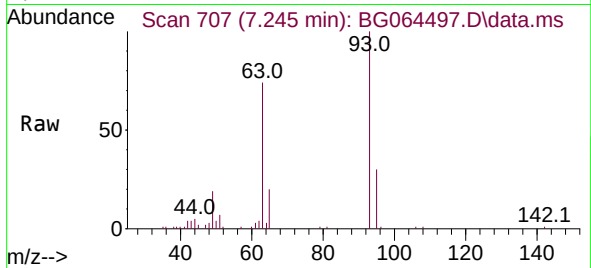




#11
bis(2-Chloroethyl)ether
Concen: 41.049 ng
RT: 7.245 min Scan# 708
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

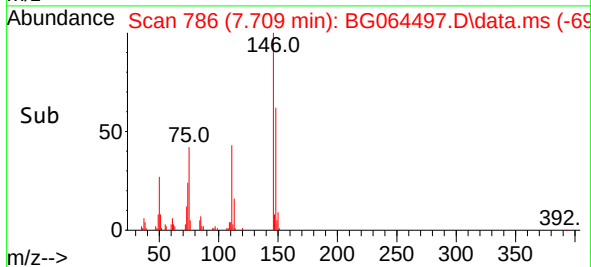
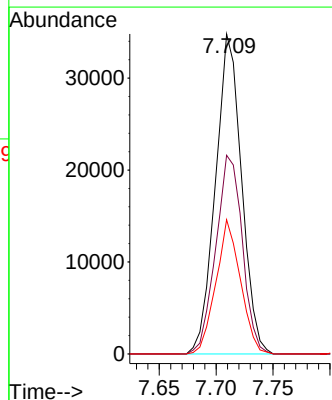
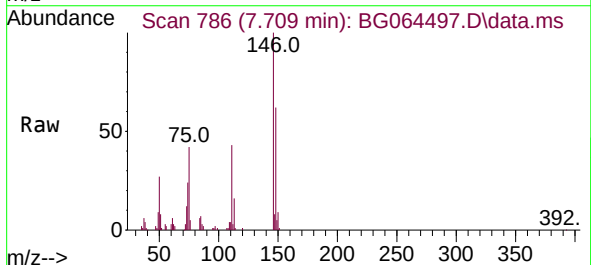
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

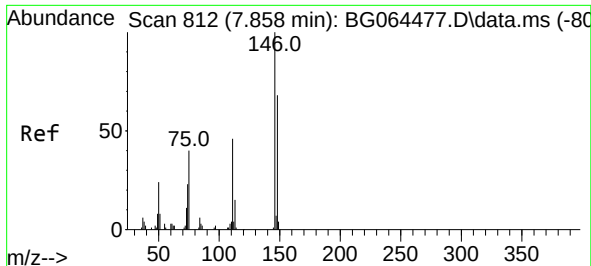
Tgt Ion: 93	Resp:	39880
Ion Ratio	Lower	Upper
93	100	
63	74.0	59.5 99.5
95	30.4	8.8 48.8



#12
1,3-Dichlorobenzene
Concen: 40.811 ng
RT: 7.709 min Scan# 786
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion: 146	Resp:	55476
Ion Ratio	Lower	Upper
146	100	
148	62.1	48.4 72.6
75	41.9	28.3 42.5

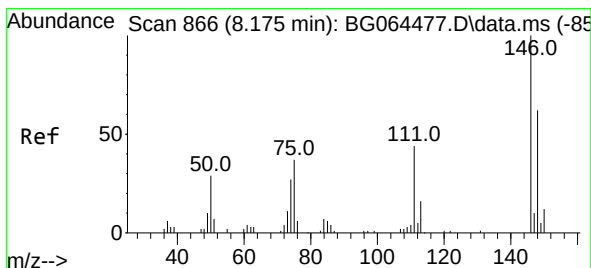
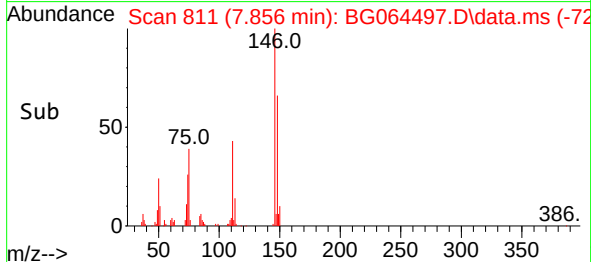
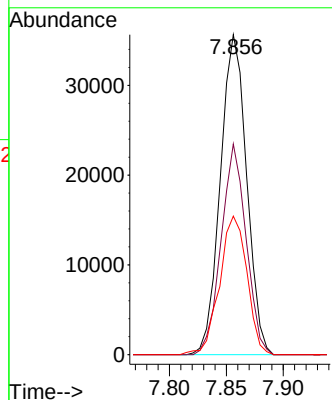
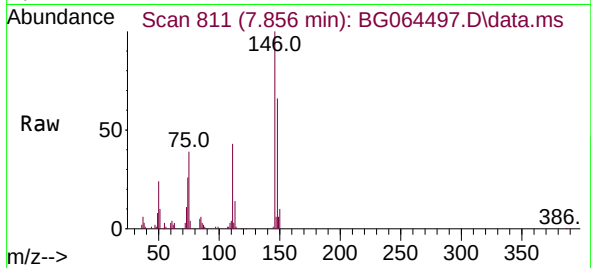




#13
1,4-Dichlorobenzene
Concen: 41.965 ng
RT: 7.856 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

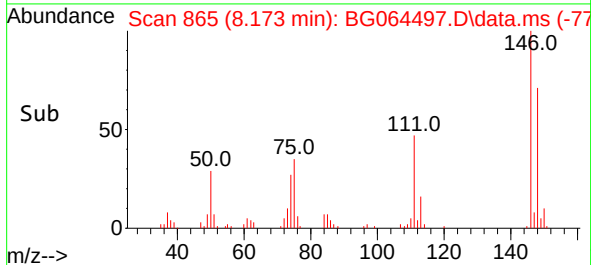
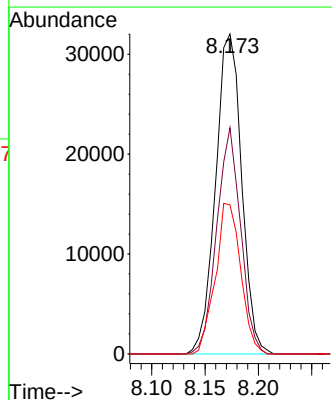
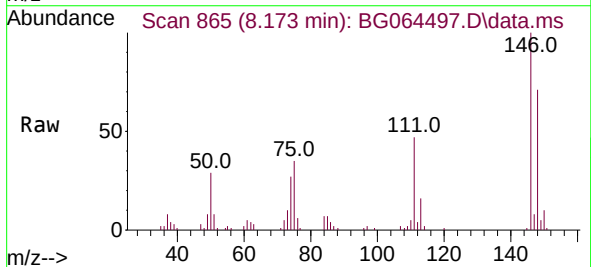
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

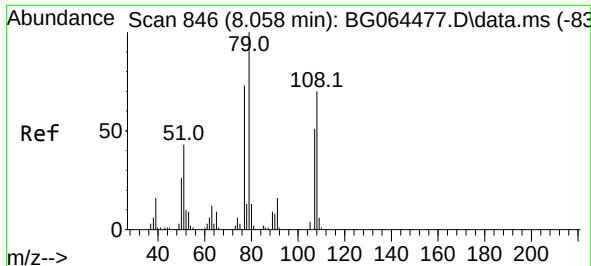
Tgt Ion:146 Resp: 57252
Ion Ratio Lower Upper
146 100
148 65.8 54.4 81.6
111 43.3 36.5 54.7



#14
1,2-Dichlorobenzene
Concen: 40.509 ng
RT: 8.173 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:146 Resp: 54467
Ion Ratio Lower Upper
146 100
148 70.7 50.0 75.0
111 46.6 35.0 52.4

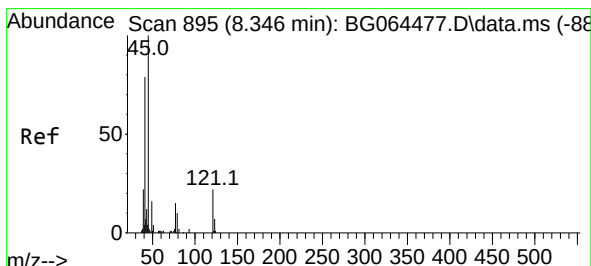
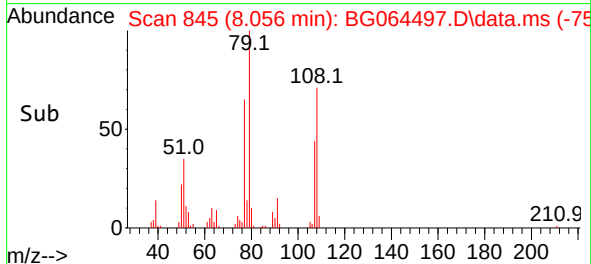
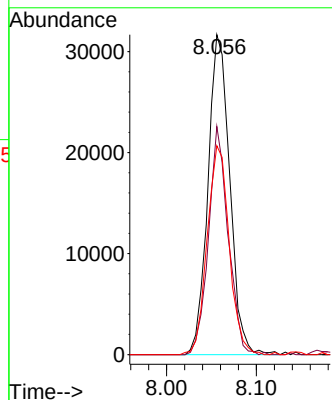
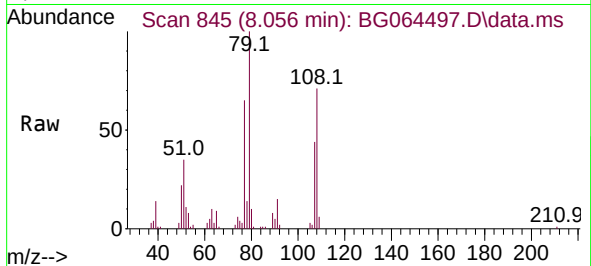




#15
Benzyl Alcohol
Concen: 42.742 ng
RT: 8.056 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

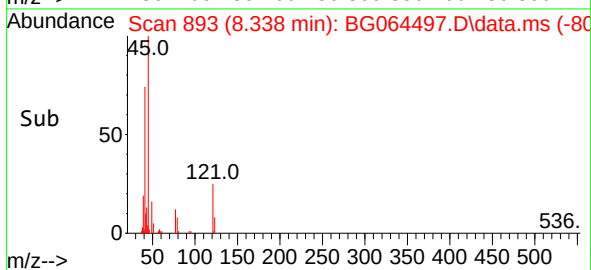
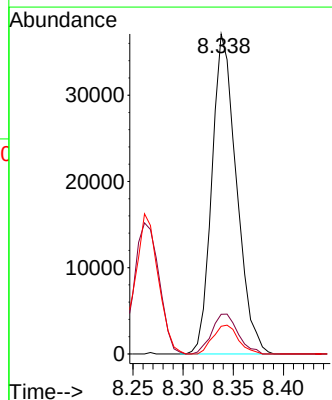
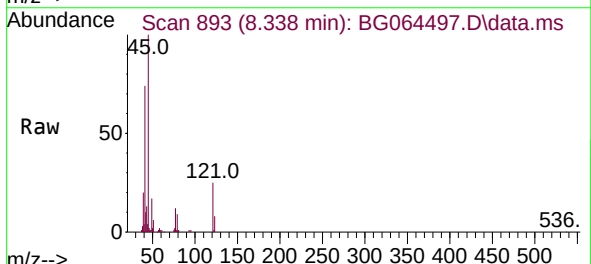
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

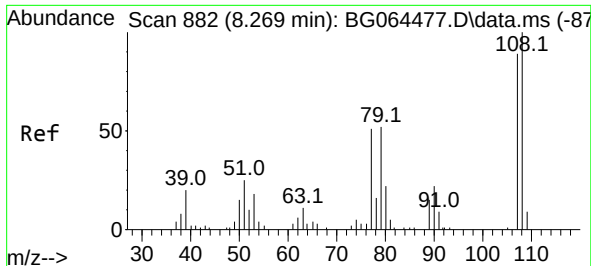
Tgt Ion: 79 Resp: 53529
Ion Ratio Lower Upper
79 100
108 71.3 56.4 84.6
77 65.3 58.3 87.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.399 ng
RT: 8.338 min Scan# 893
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion: 45 Resp: 63264
Ion Ratio Lower Upper
45 100
77 12.4 0.0 35.6
79 8.6 0.0 30.7

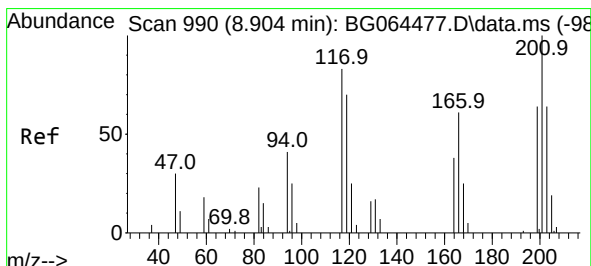
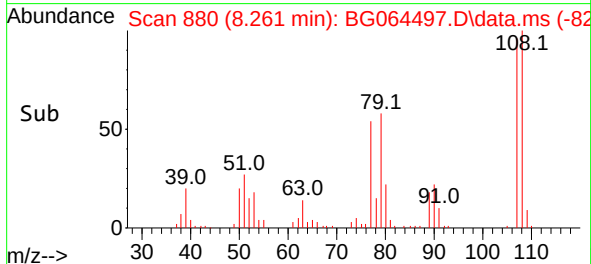
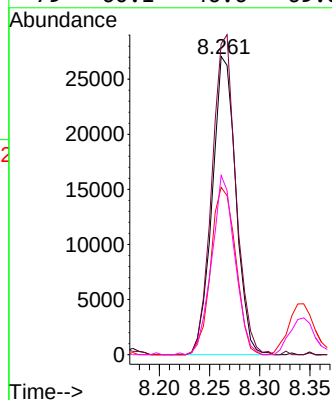
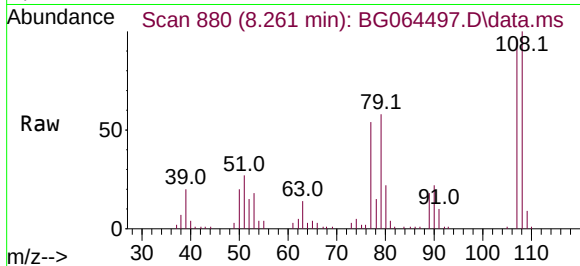




#17
2-Methylphenol
Concen: 42.768 ng
RT: 8.261 min Scan# 882
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

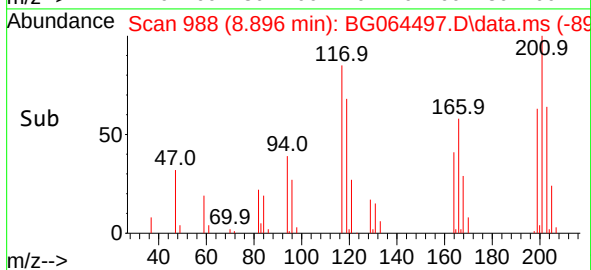
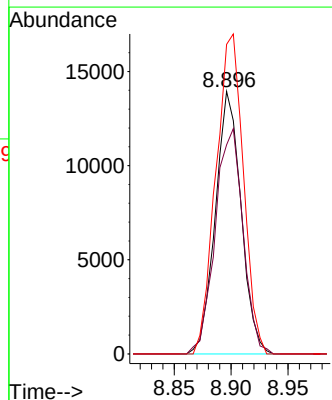
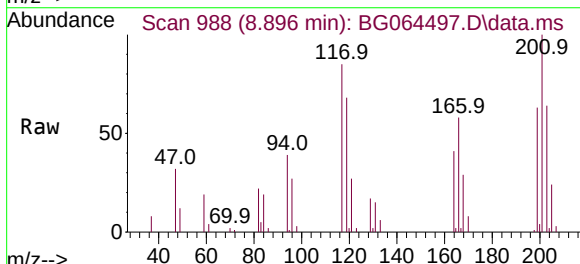
Instrument :
BNA_G
ClientSampleId :
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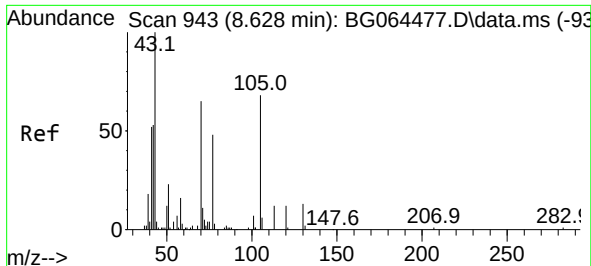
Tgt Ion:	107	Resp:	44427
Ion	Ratio	Lower	Upper
107	100		
108	104.2	90.3	135.5
77	56.1	46.0	69.0
79	60.1	46.6	69.8



#18
Hexachloroethane
Concen: 40.648 ng
RT: 8.896 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:	117	Resp:	21889
Ion	Ratio	Lower	Upper
117	100		
119	79.7	67.4	101.0
201	117.9	95.9	143.9

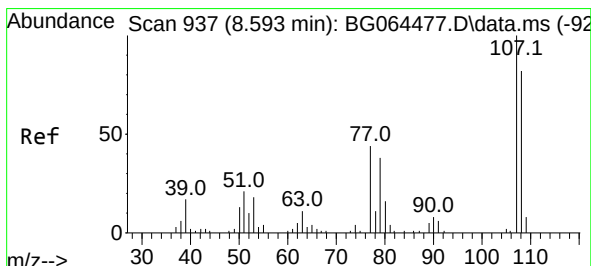
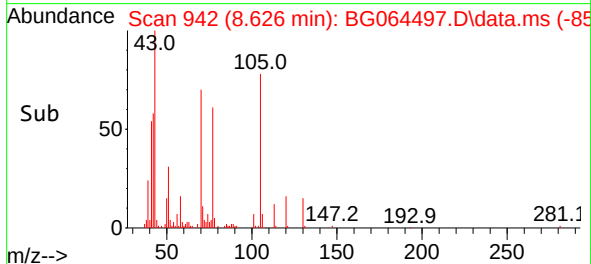
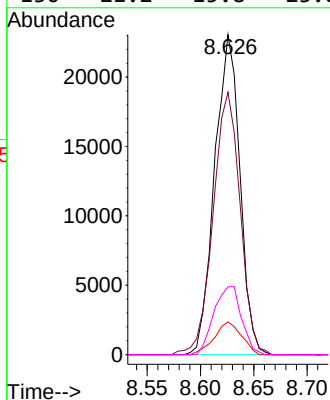
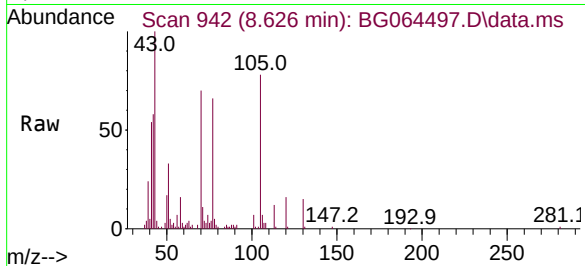




#19
n-Nitroso-di-n-propylamine
Concen: 41.761 ng
RT: 8.626 min Scan# 94
Delta R.T. 0.012 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

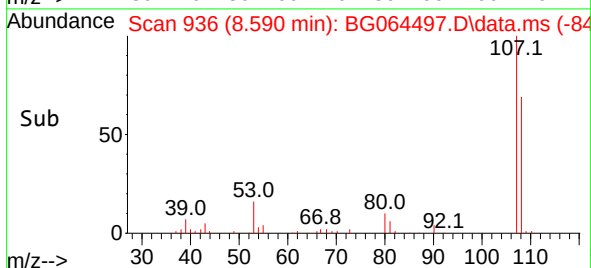
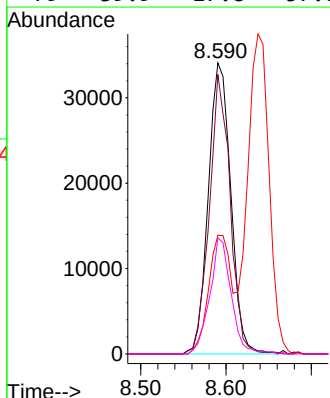
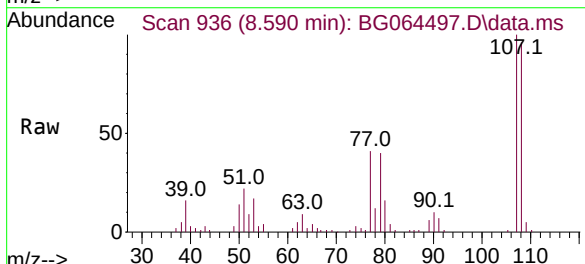
Instrument :
BNA_G
ClientSampleId :
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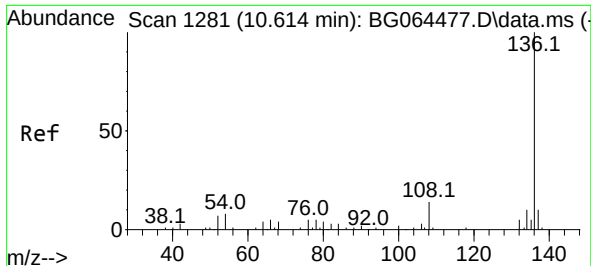
Tgt Ion:	70	Resp:	37981
Ion	Ratio	Lower	Upper
70	100		
42	82.0	64.9	97.3
101	10.2	8.7	13.1
130	21.2	15.8	23.8



#20
3+4-Methylphenols
Concen: 43.000 ng
RT: 8.590 min Scan# 936
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:	107	Resp:	62334
Ion	Ratio	Lower	Upper
107	100		
108	96.1	62.1	102.1
77	40.8	23.5	63.5
79	39.9	17.8	57.8

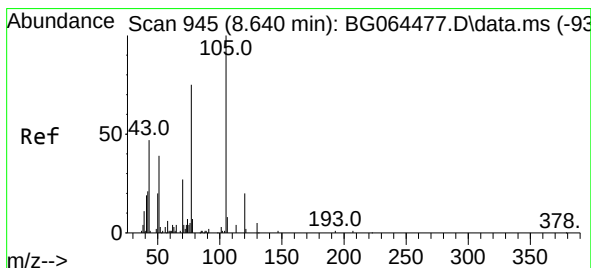
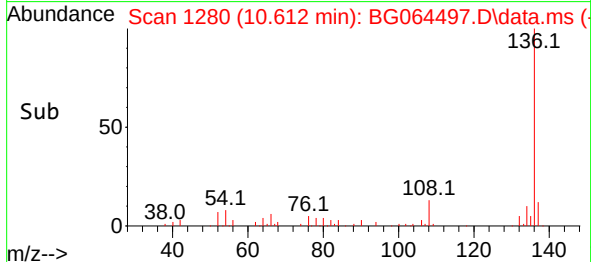
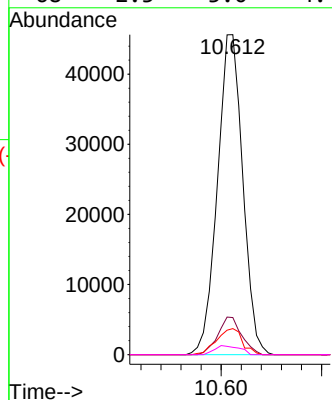
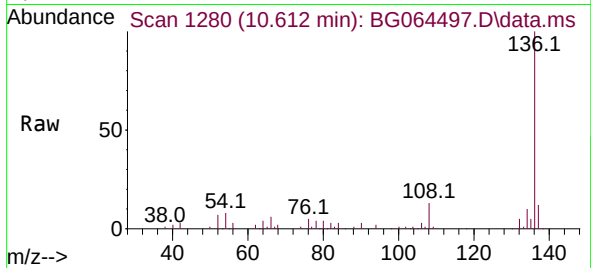




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.612 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

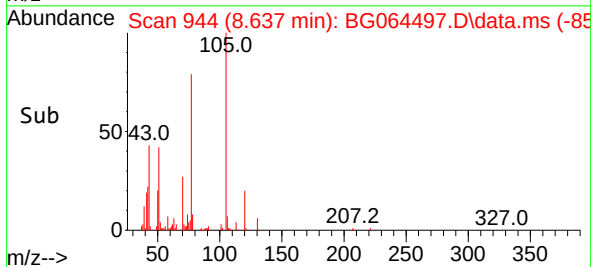
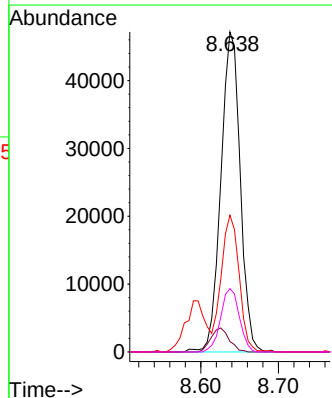
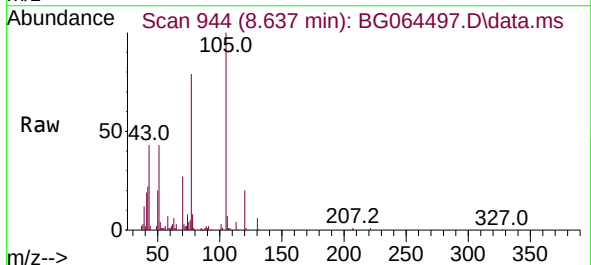
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

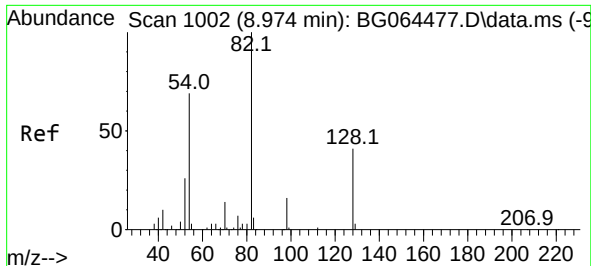
Tgt Ion:136	Resp:	80006
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.3 12.5
54	8.1	6.2 9.4
68	2.3	3.0 4.4



#22
Acetophenone
Concen: 42.261 ng
RT: 8.637 min Scan# 944
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:105	Resp:	81867
Ion Ratio	Lower	Upper
105	100	
71	3.2	2.8 4.2
51	42.7	33.0 49.4
120	19.8	15.8 23.6

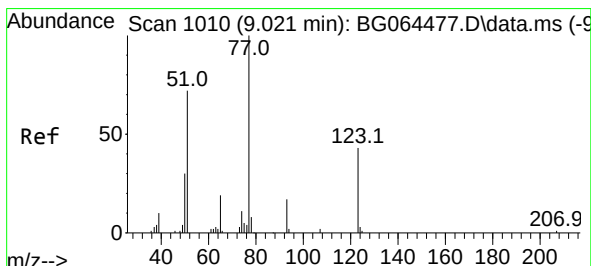
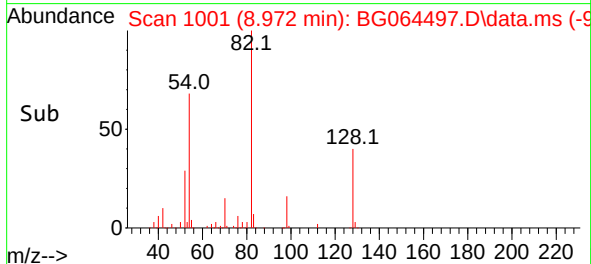
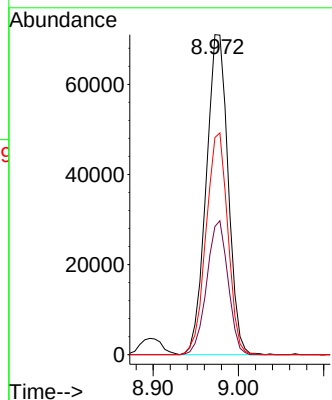
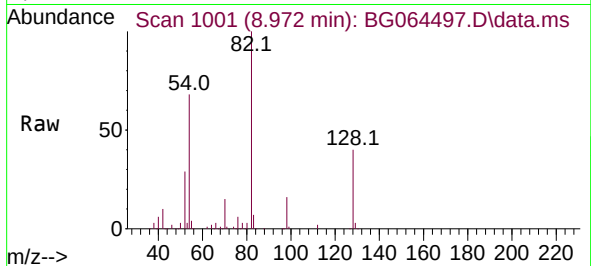




#23
Nitrobenzene-d5
Concen: 85.113 ng
RT: 8.972 min Scan# 10
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

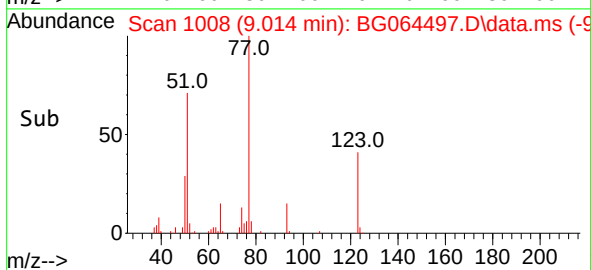
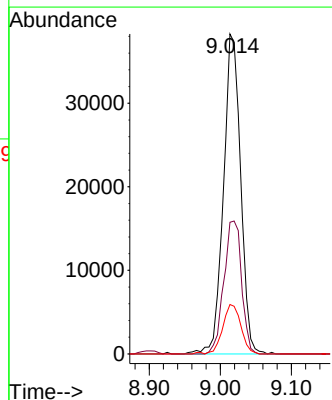
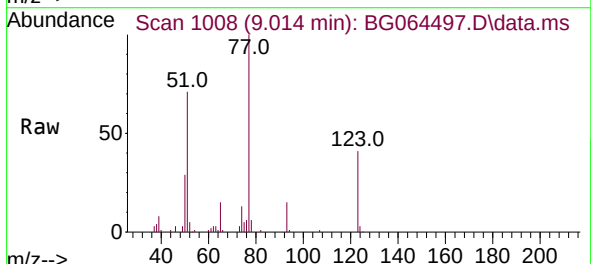
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

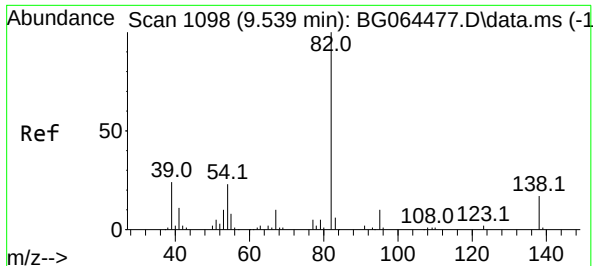
Tgt Ion: 82 Resp: 126642
Ion Ratio Lower Upper
82 100
128 40.1 33.1 49.7
54 67.8 55.4 83.2



#24
Nitrobenzene
Concen: 43.450 ng
RT: 9.014 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion: 77 Resp: 64471
Ion Ratio Lower Upper
77 100
123 41.1 34.4 51.6
65 15.4 14.8 22.2

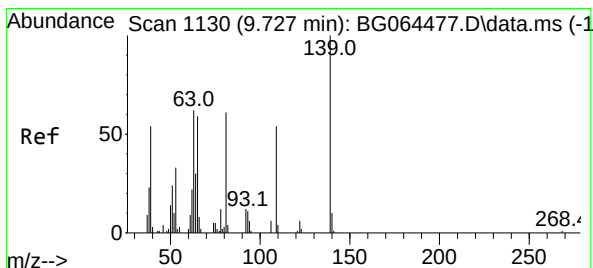
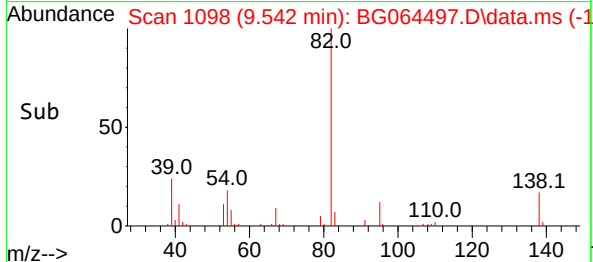
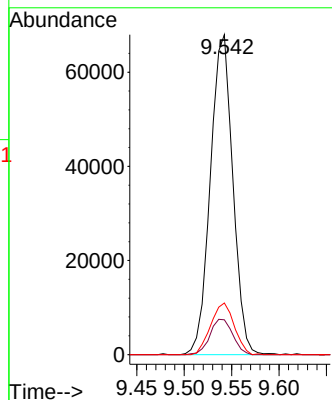
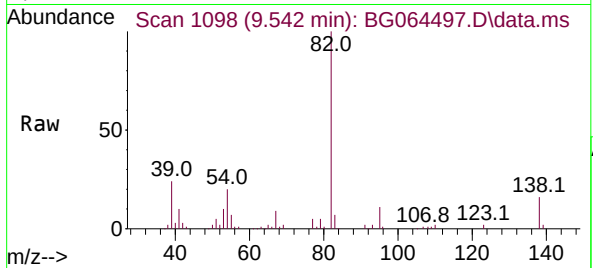




#25
Isophorone
Concen: 41.602 ng
RT: 9.542 min Scan# 1098
Delta R.T. 0.012 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

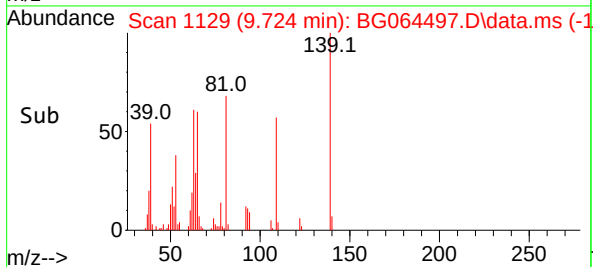
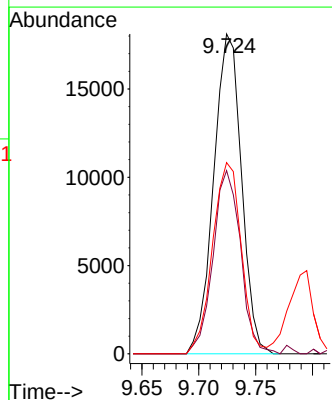
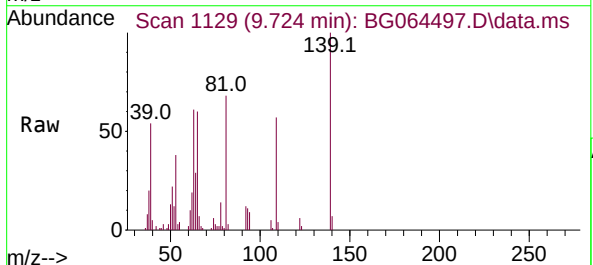
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

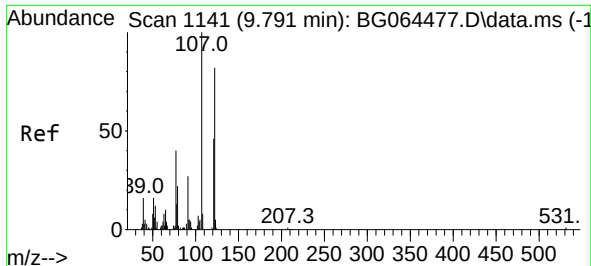
Tgt Ion: 82 Resp: 112140
Ion Ratio Lower Upper
82 100
95 10.9 7.8 11.8
138 16.1 13.8 20.6



#26
2-Nitrophenol
Concen: 41.738 ng
RT: 9.724 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:139 Resp: 30823
Ion Ratio Lower Upper
139 100
109 57.3 43.0 64.6
65 59.8 47.4 71.2

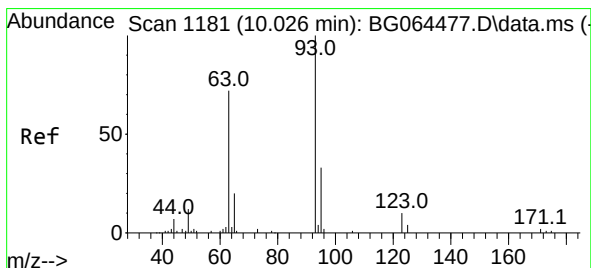
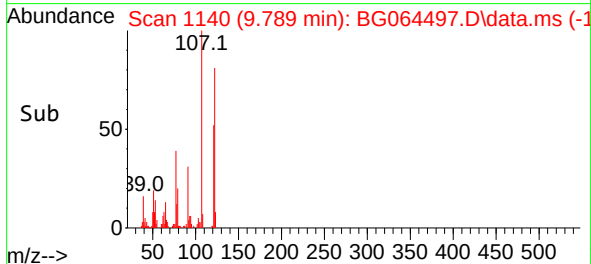
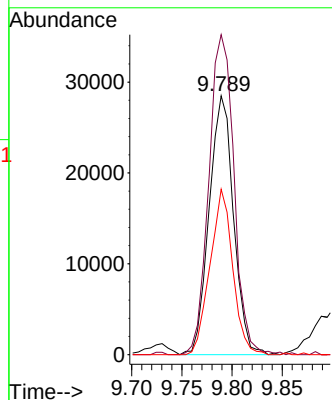
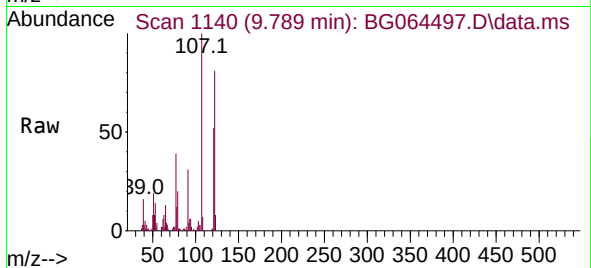




#27
2,4-Dimethylphenol
Concen: 42.637 ng
RT: 9.789 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

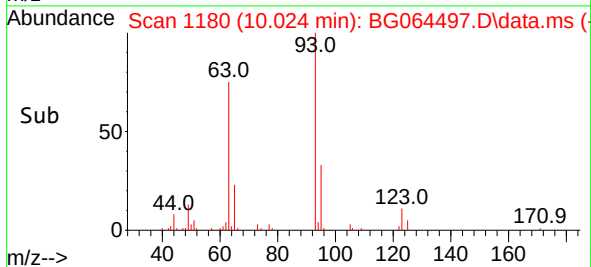
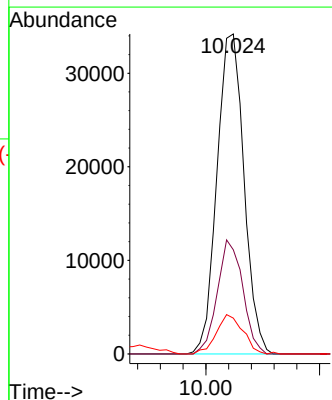
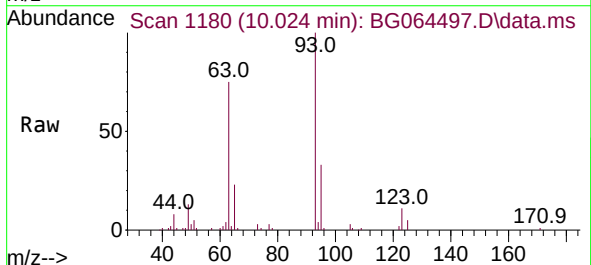
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

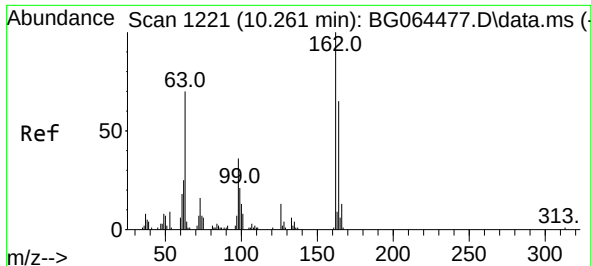
Tgt Ion:122 Resp: 48092
Ion Ratio Lower Upper
122 100
107 123.7 98.3 147.5
121 63.9 44.7 67.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.065 ng
RT: 10.024 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion: 93 Resp: 56423
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 11.2 8.9 13.3

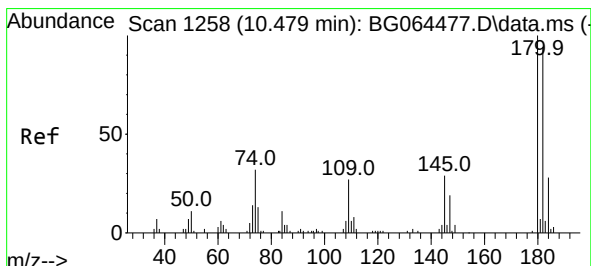
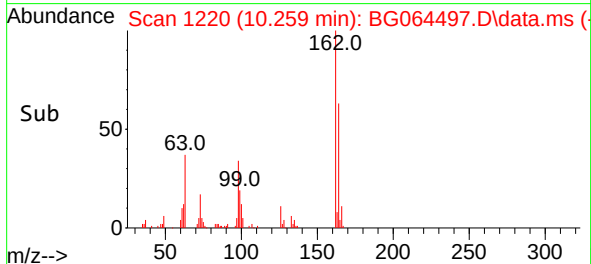
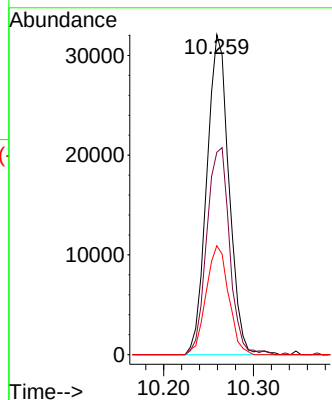
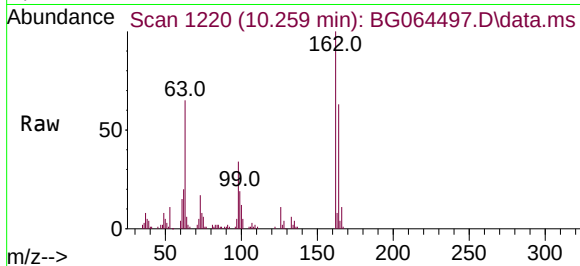




#29
2,4-Dichlorophenol
Concen: 42.459 ng
RT: 10.259 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

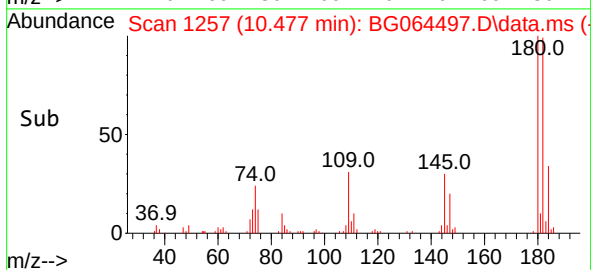
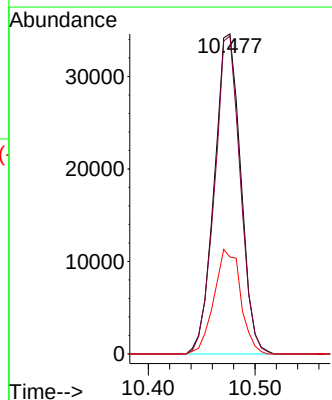
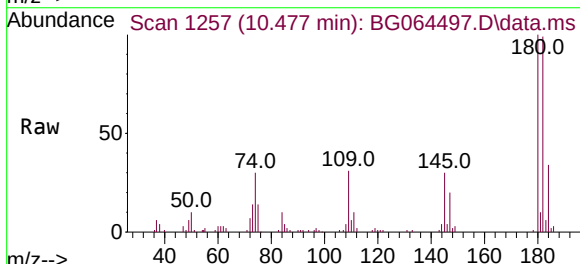
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

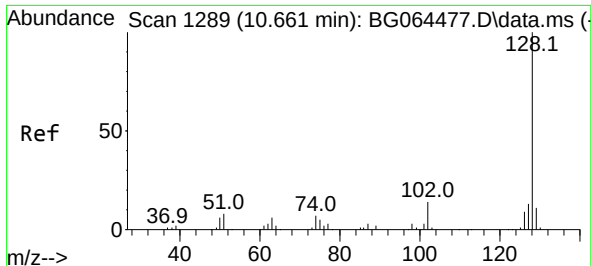
Tgt Ion:	162	Resp:	55380
Ion Ratio	Lower	Upper	
162	100		
164	63.2	45.4	85.4
98	34.0	16.4	56.4



#30
1,2,4-Trichlorobenzene
Concen: 41.783 ng
RT: 10.477 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

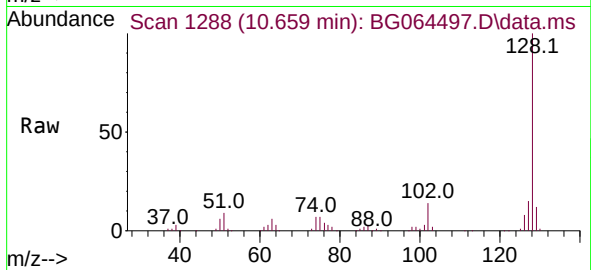
Tgt Ion:	180	Resp:	59423
Ion Ratio	Lower	Upper	
180	100		
182	99.4	75.4	113.2
145	30.3	23.2	34.8



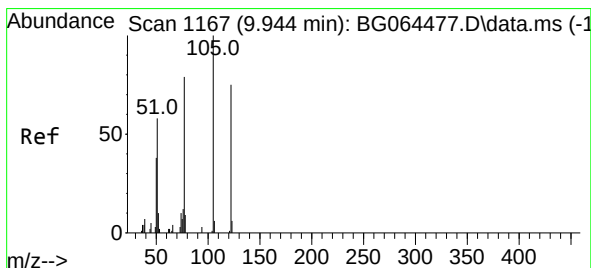
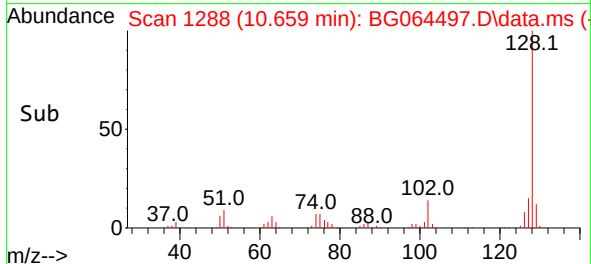
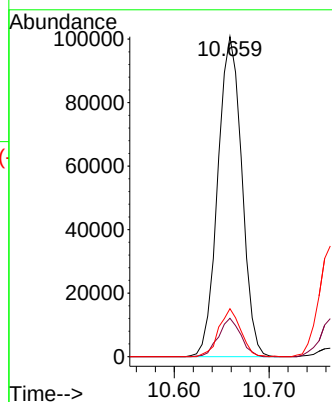


#31
Naphthalene
Concen: 42.998 ng
RT: 10.659 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

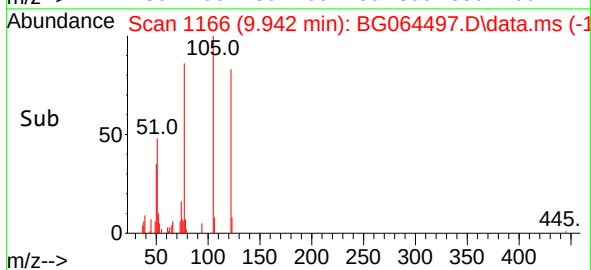
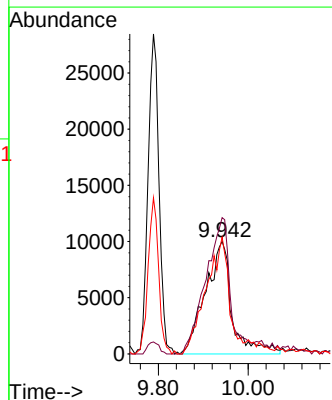
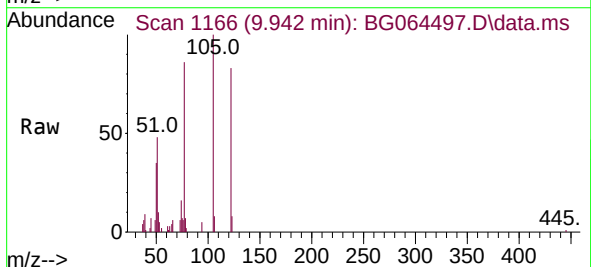


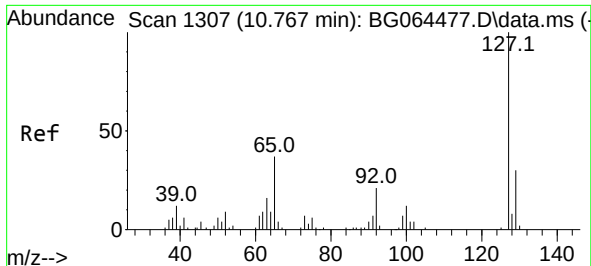
Tgt Ion:128 Resp: 177147
Ion Ratio Lower Upper
128 100
129 12.0 8.7 13.1
127 15.0 10.2 15.2



#32
Benzoic acid
Concen: 47.298 ng
RT: 9.942 min Scan# 1166
Delta R.T. 0.053 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:122 Resp: 40959
Ion Ratio Lower Upper
122 100
105 121.2 113.9 153.9
77 103.8 86.1 126.1

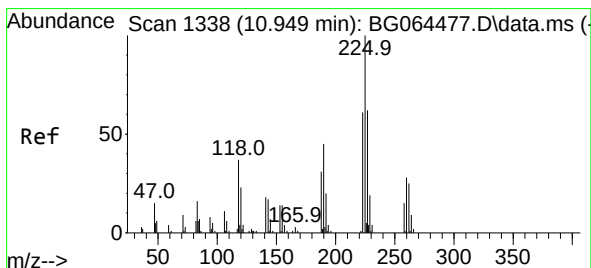
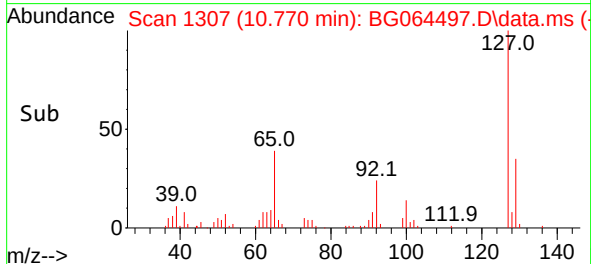
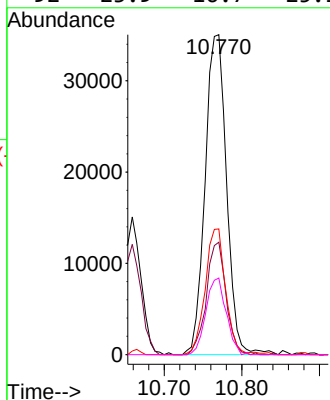
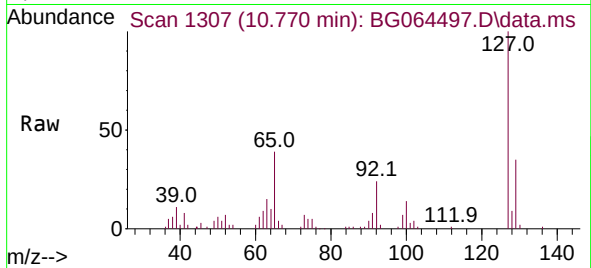




#33
4-Chloroaniline
Concen: 42.662 ng
RT: 10.770 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

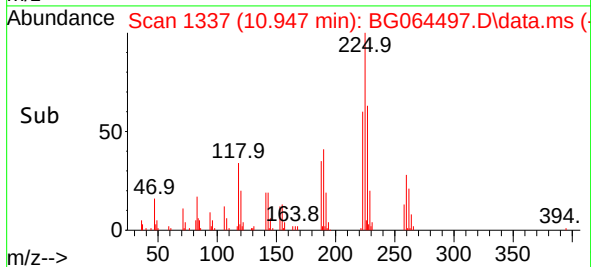
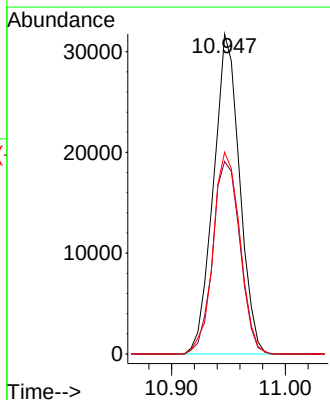
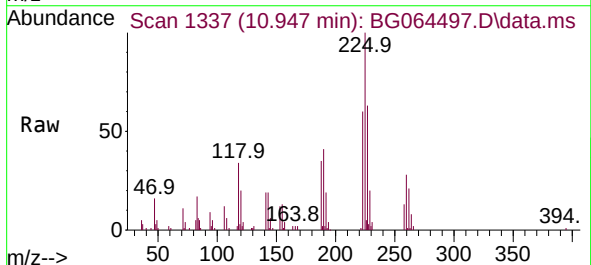
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

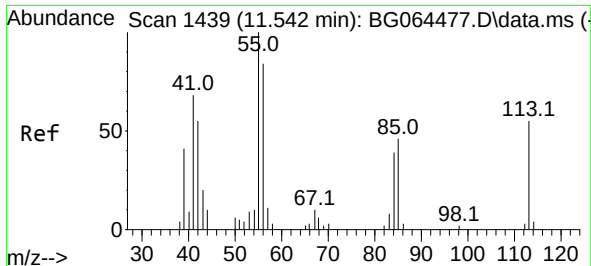
Tgt Ion:	127	Resp:	67446
Ion	Ratio	Lower	Upper
127	100		
129	35.1	24.2	36.4
65	39.3	29.6	44.4
92	23.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 41.526 ng
RT: 10.947 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:	225	Resp:	50577
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.0	73.6
227	63.0	49.9	74.9

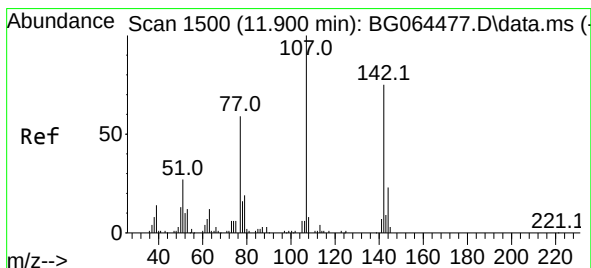
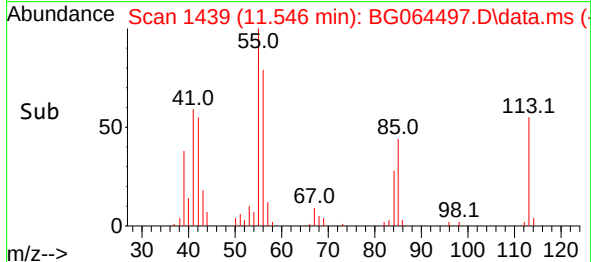
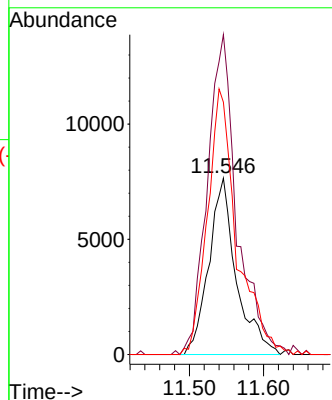
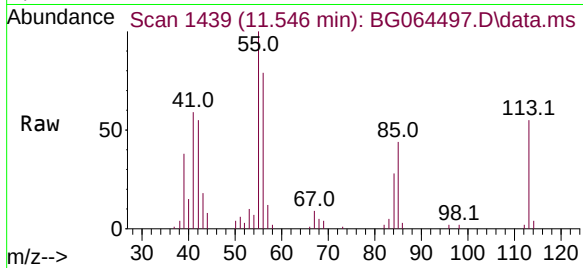




#35
 Caprolactam
 Concen: 44.240 ng
 RT: 11.546 min Scan# 1439
 Delta R.T. 0.036 min
 Lab File: BG064497.D
 Acq: 14 Oct 2025 11:50

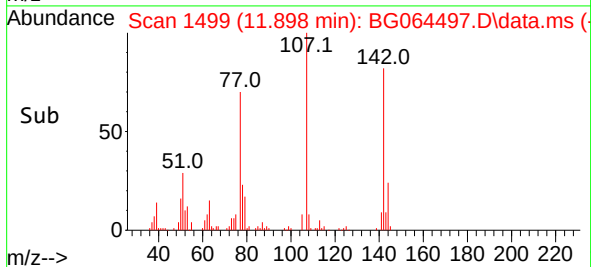
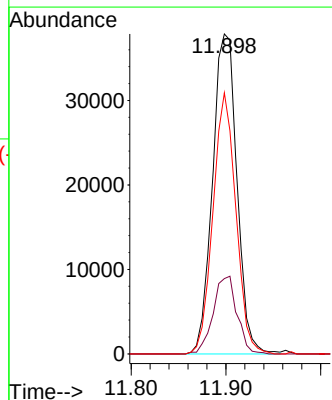
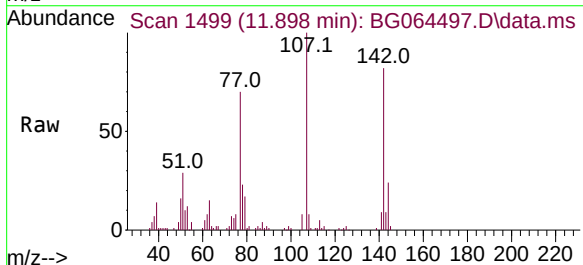
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

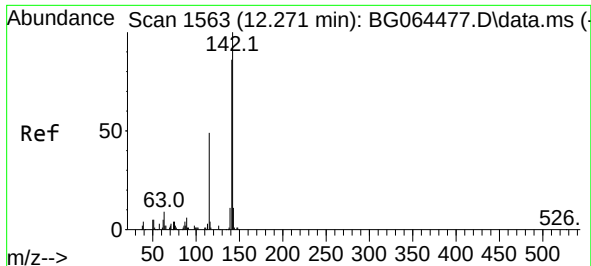
Tgt Ion:113 Resp: 19754
 Ion Ratio Lower Upper
 113 100
 55 181.4 162.0 202.0
 56 143.0 134.6 174.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.822 ng
 RT: 11.898 min Scan# 1499
 Delta R.T. 0.006 min
 Lab File: BG064497.D
 Acq: 14 Oct 2025 11:50

Tgt Ion:107 Resp: 67923
 Ion Ratio Lower Upper
 107 100
 144 23.5 18.7 28.1
 142 81.6 60.2 90.2





#37

2-Methylnaphthalene

Concen: 41.637 ng

RT: 12.269 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG064497.D

Acq: 14 Oct 2025 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

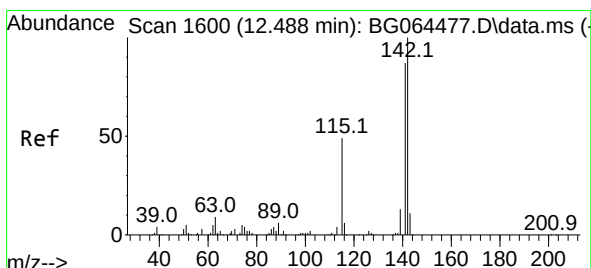
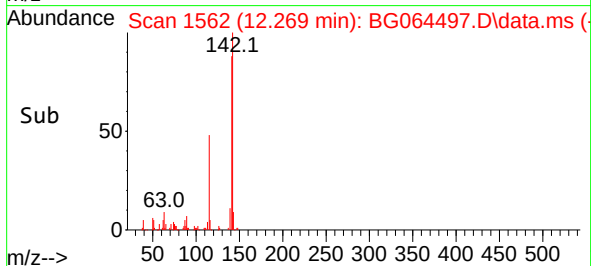
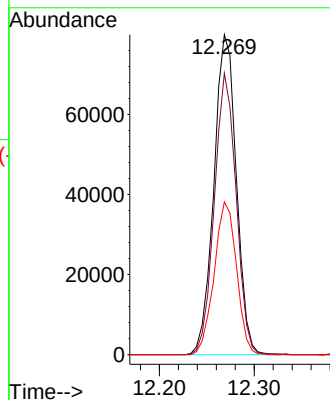
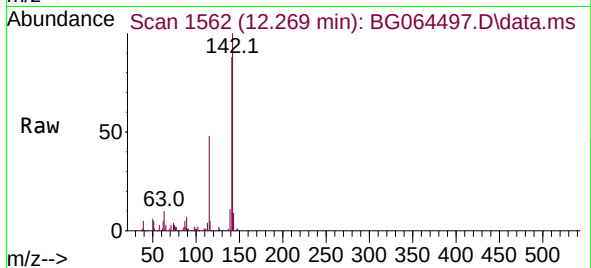
Tgt Ion:142 Resp: 131677

Ion Ratio Lower Upper

142 100

141 87.9 68.7 103.1

115 47.7 39.3 58.9



#38

1-Methylnaphthalene

Concen: 40.754 ng

RT: 12.492 min Scan# 1600

Delta R.T. 0.006 min

Lab File: BG064497.D

Acq: 14 Oct 2025 11:50

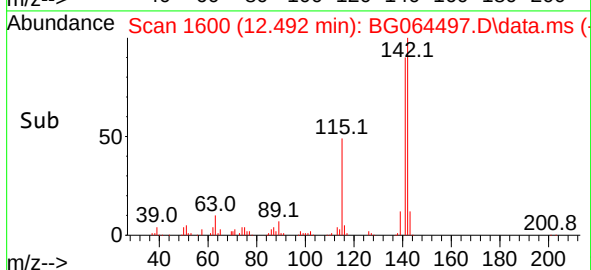
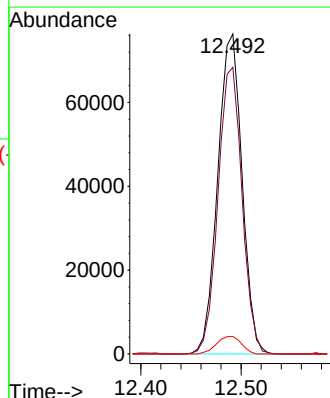
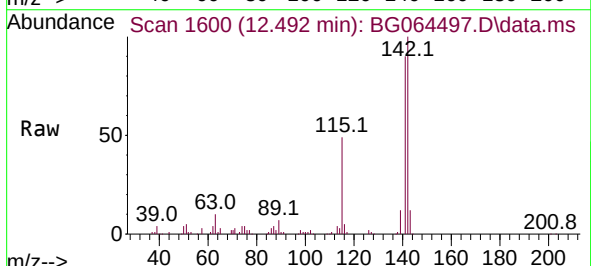
Tgt Ion:142 Resp: 128515

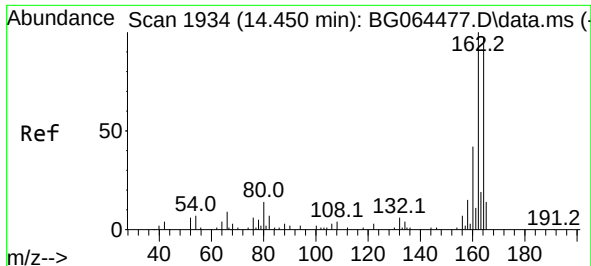
Ion Ratio Lower Upper

142 100

141 89.6 69.8 104.8

116 5.5 4.6 6.8

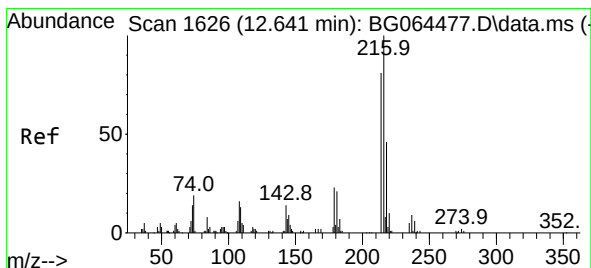
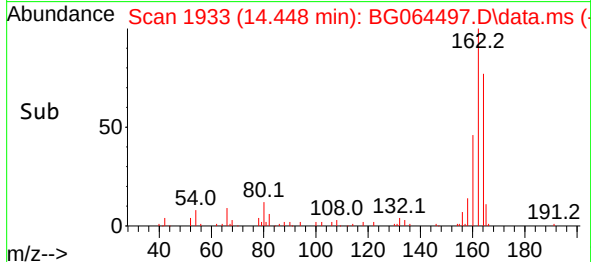
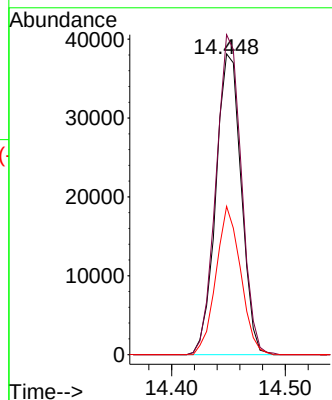
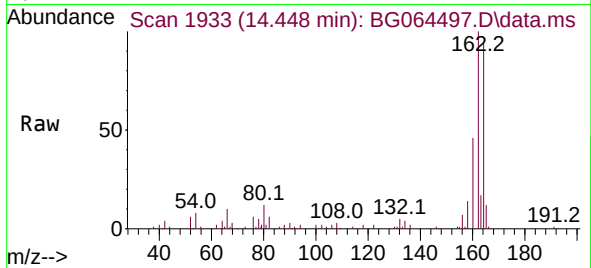




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.448 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

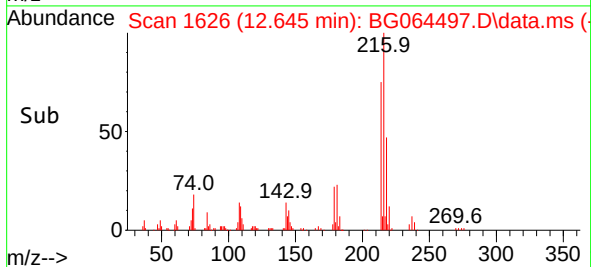
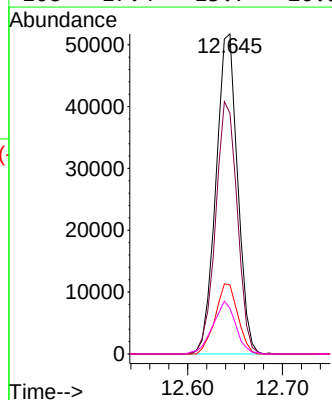
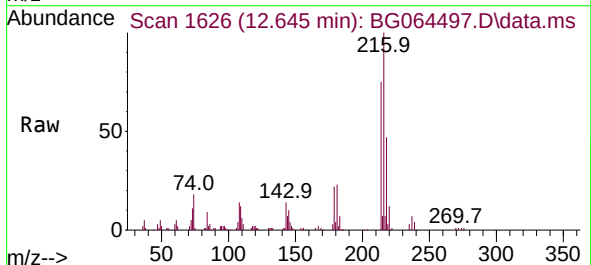
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

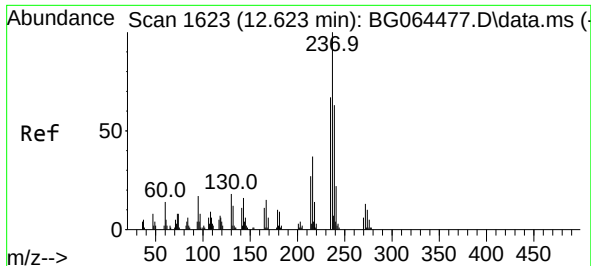
Tgt Ion:164 Resp: 58975
Ion Ratio Lower Upper
164 100
162 106.4 82.2 123.2
160 49.3 34.3 51.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.069 ng
RT: 12.645 min Scan# 1626
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:216 Resp: 82011
Ion Ratio Lower Upper
216 100
214 78.8 62.5 93.7
179 22.7 17.0 25.6
108 17.4 13.7 20.5

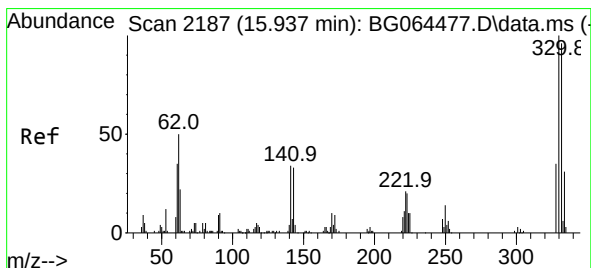
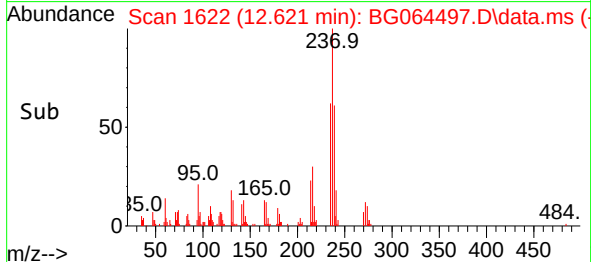
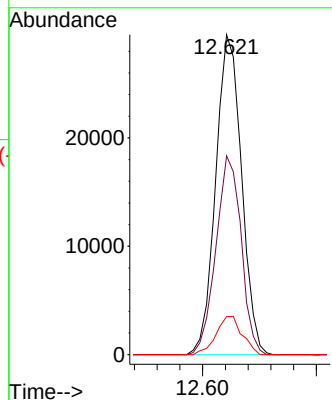
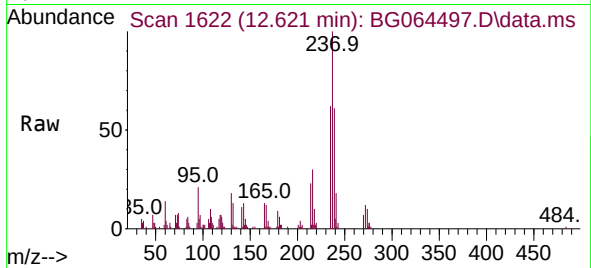




#41
Hexachlorocyclopentadiene
Concen: 46.753 ng
RT: 12.621 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

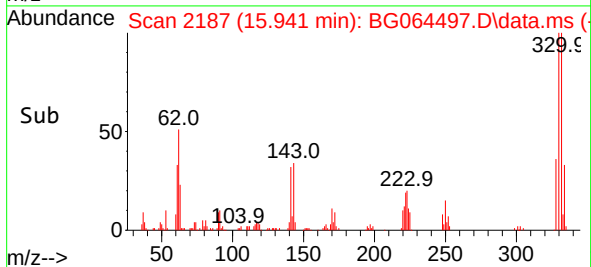
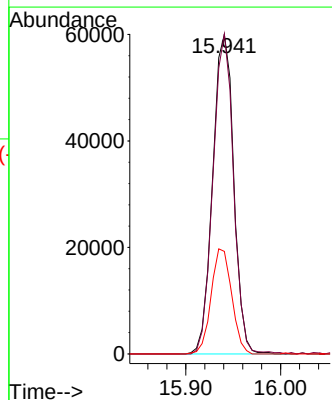
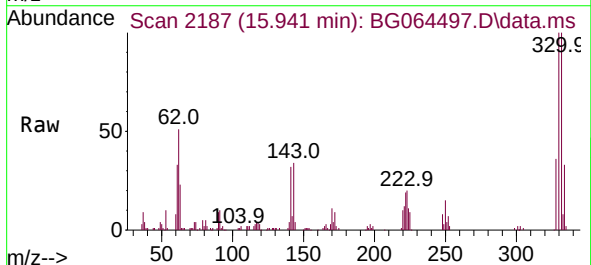
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

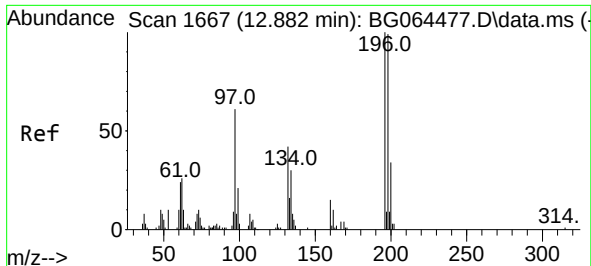
Tgt Ion:	237	Resp:	46569
Ion Ratio	Lower	Upper	
237	100		
235	62.1	46.9	86.9
272	11.9	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 86.438 ng
RT: 15.941 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:	330	Resp:	92403
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.4	116.0
141	32.2	25.8	38.6

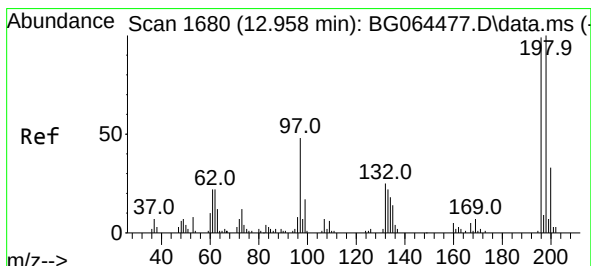
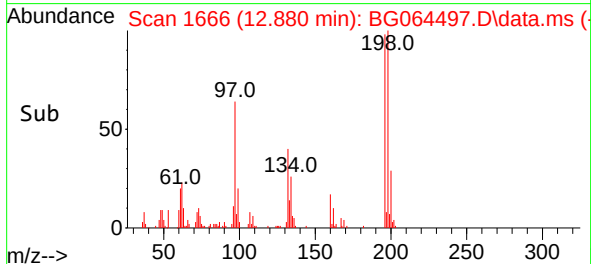
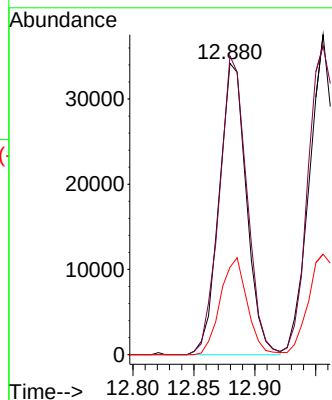
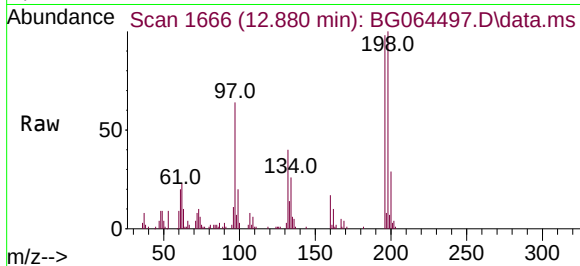




#43
2,4,6-Trichlorophenol
Concen: 43.864 ng
RT: 12.880 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

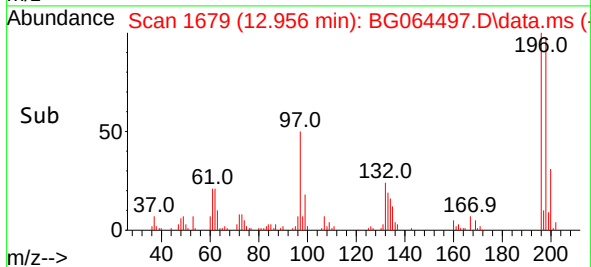
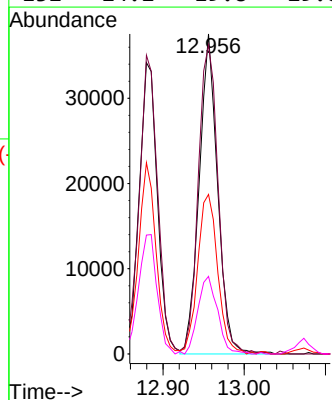
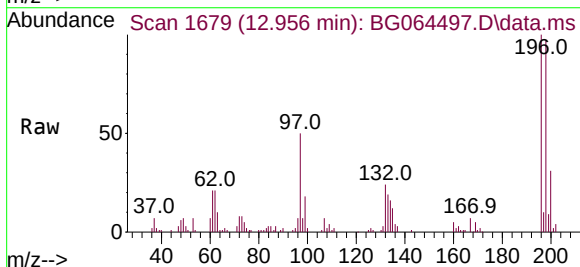
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

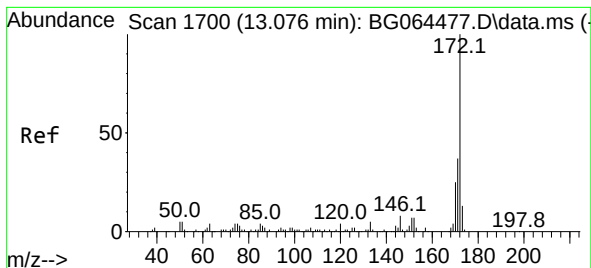
Tgt Ion:196 Resp: 53394
Ion Ratio Lower Upper
196 100
198 102.5 79.3 118.9
200 30.0 27.4 41.2



#44
2,4,5-Trichlorophenol
Concen: 43.692 ng
RT: 12.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:196 Resp: 59377
Ion Ratio Lower Upper
196 100
198 96.6 80.3 120.5
97 49.8 39.4 59.0
132 24.2 19.8 29.8

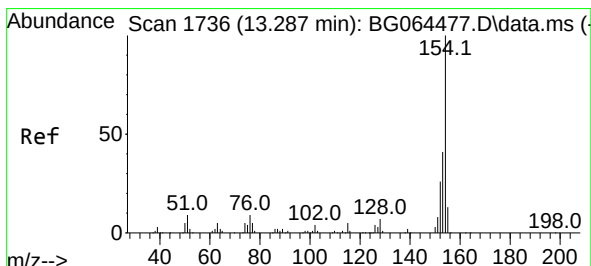
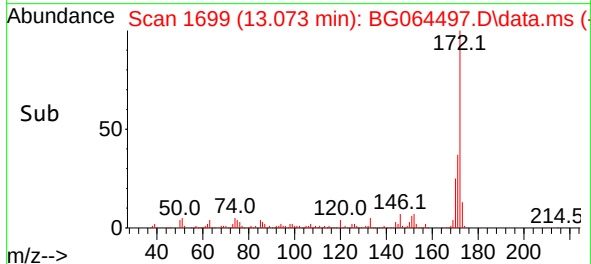
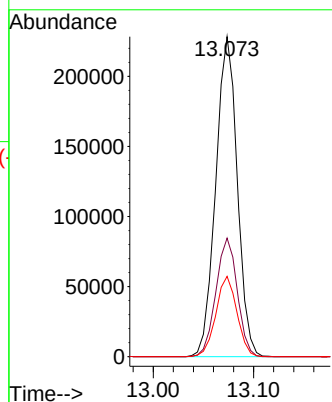
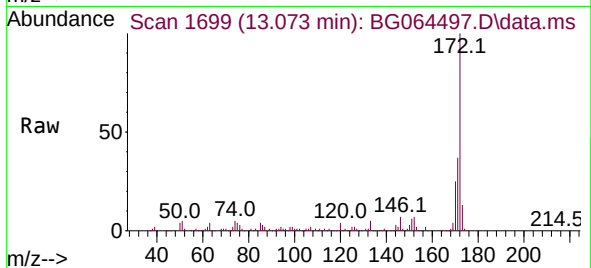




#45
2-Fluorobiphenyl
Concen: 85.220 ng
RT: 13.073 min Scan# 1699
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

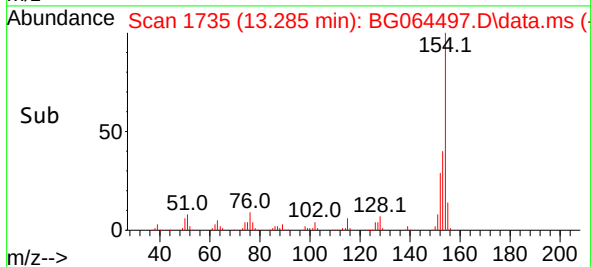
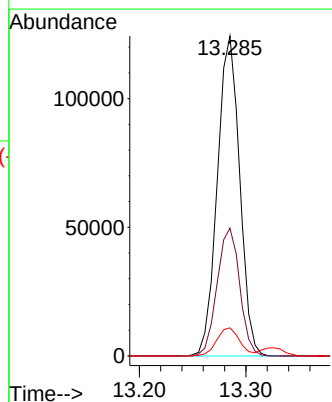
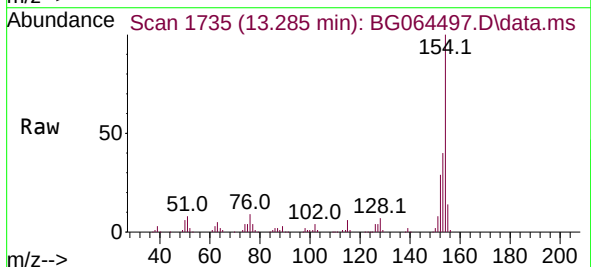
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

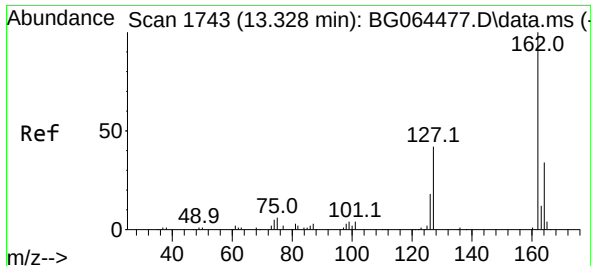
Tgt Ion:172 Resp: 340965
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 25.1 20.2 30.2



#46
1,1'-Biphenyl
Concen: 42.720 ng
RT: 13.285 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:154 Resp: 181204
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 8.8 0.0 29.3

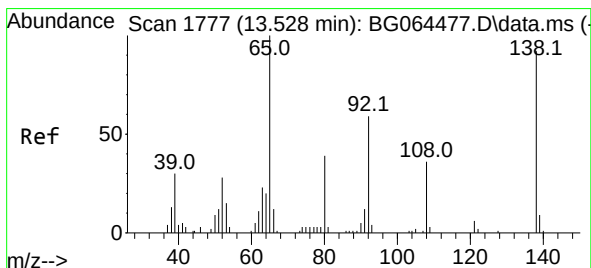
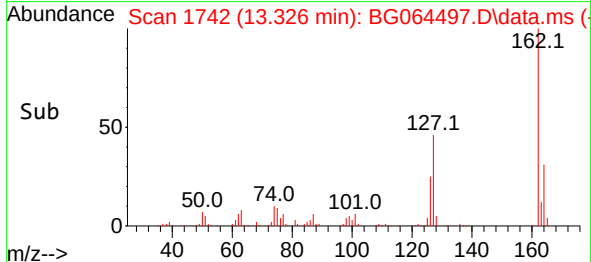
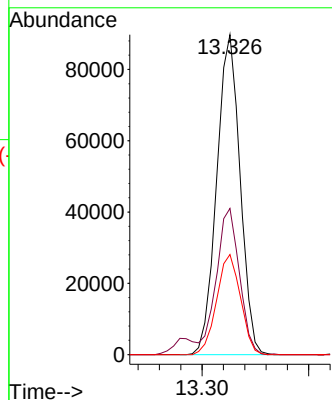
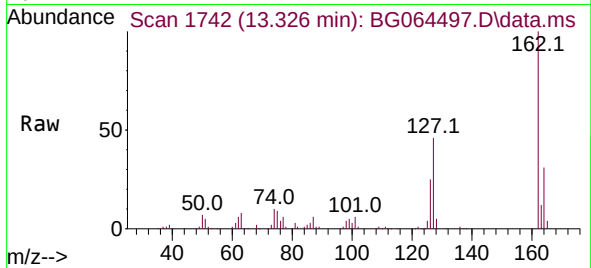




#47
2-Chloronaphthalene
Concen: 43.189 ng
RT: 13.326 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

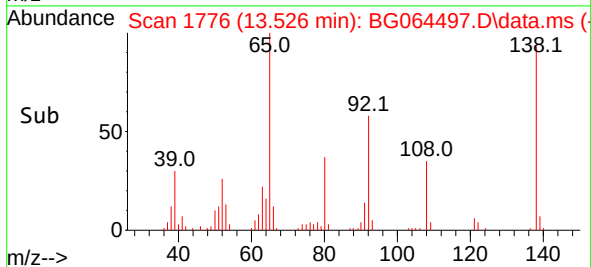
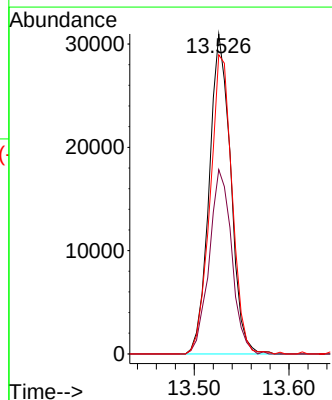
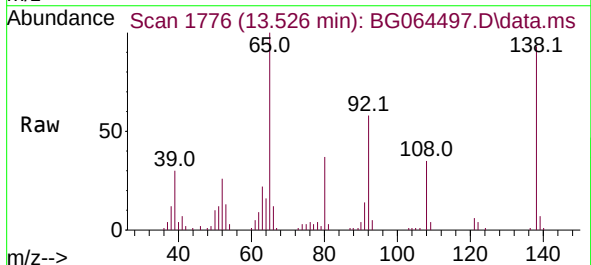
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

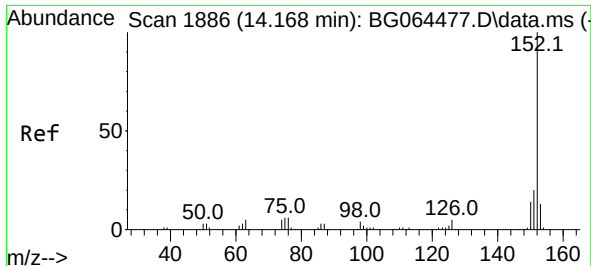
Tgt Ion:162 Resp: 136775
Ion Ratio Lower Upper
162 100
127 45.7 35.8 53.8
164 31.3 27.2 40.8



#48
2-Nitroaniline
Concen: 45.105 ng
RT: 13.526 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion: 65 Resp: 48753
Ion Ratio Lower Upper
65 100
92 57.6 47.0 70.6
138 93.5 73.5 110.3

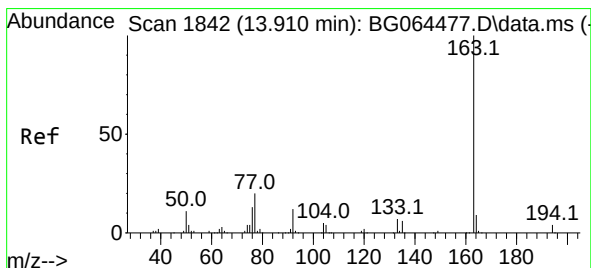
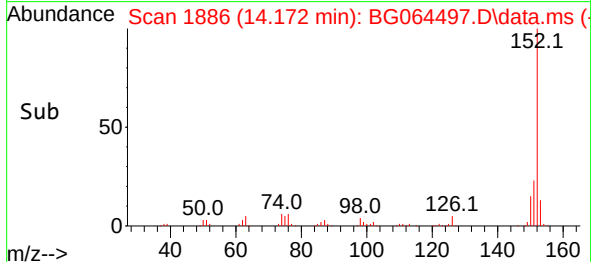
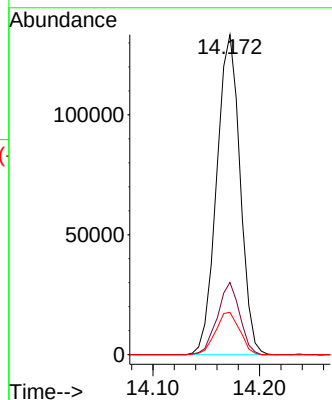
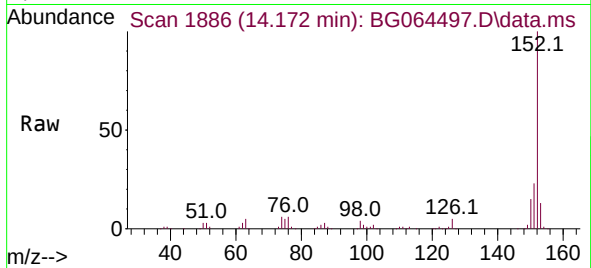




#49
Acenaphthylene
Concen: 43.330 ng
RT: 14.172 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

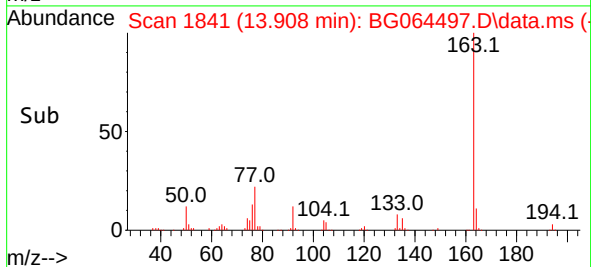
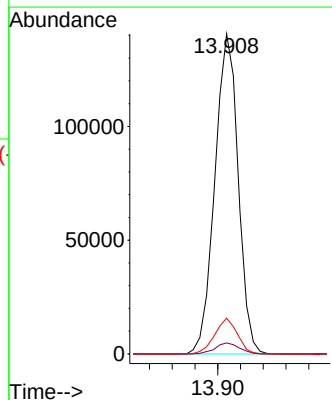
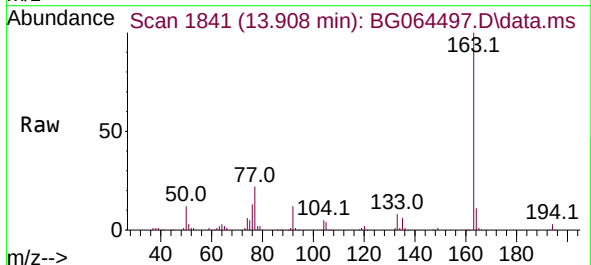
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

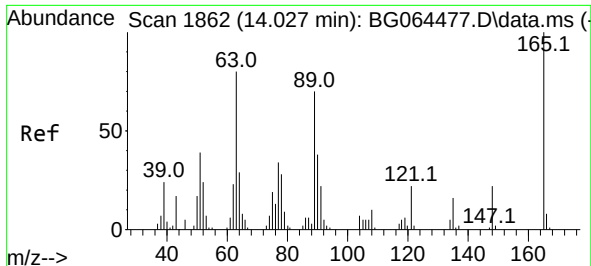
Tgt Ion:152 Resp: 203700
Ion Ratio Lower Upper
152 100
151 22.6 15.8 23.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 43.309 ng
RT: 13.908 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:163 Resp: 200044
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 11.2 7.4 11.0#

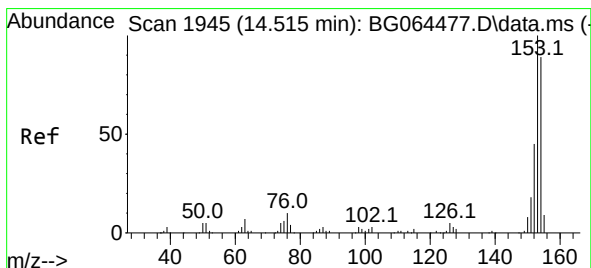
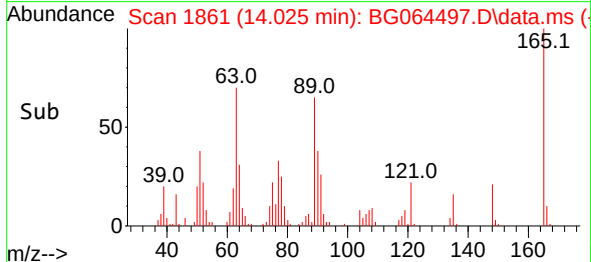
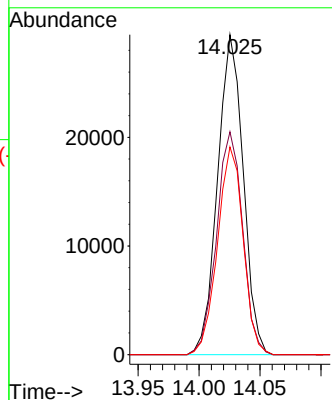
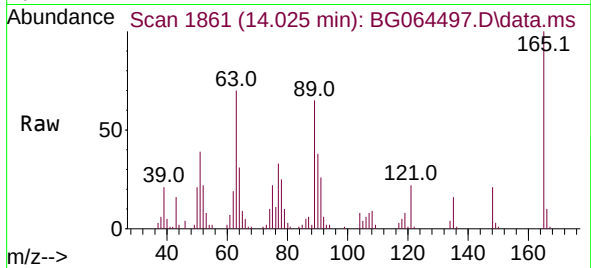




#51
2,6-Dinitrotoluene
Concen: 44.782 ng
RT: 14.025 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

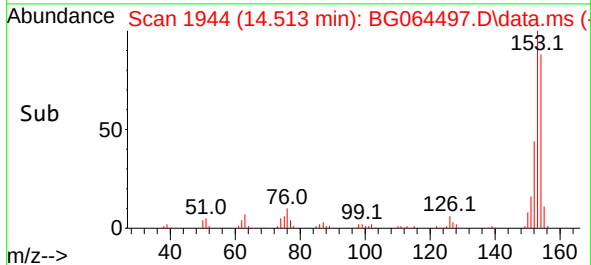
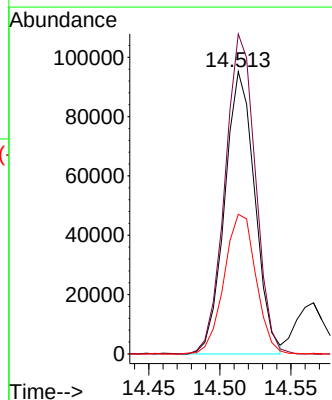
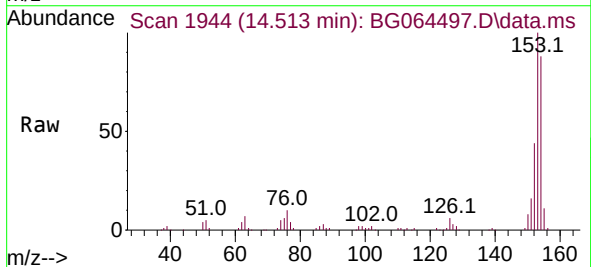
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

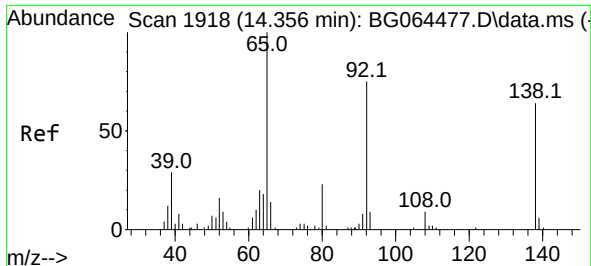
Tgt Ion:165 Resp: 43089
Ion Ratio Lower Upper
165 100
63 69.6 63.9 95.9
89 64.9 56.1 84.1



#52
Acenaphthene
Concen: 43.017 ng
RT: 14.513 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:154 Resp: 140501
Ion Ratio Lower Upper
154 100
153 113.3 90.2 135.4
152 49.5 40.2 60.4

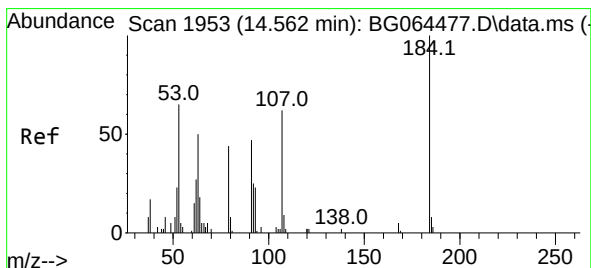
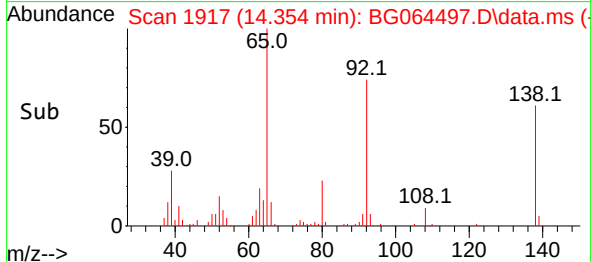
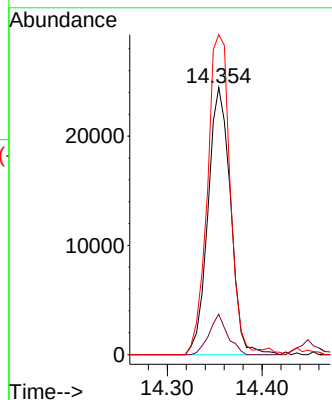
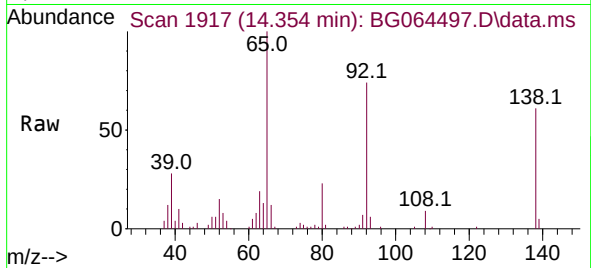




#53
3-Nitroaniline
Concen: 45.643 ng
RT: 14.354 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

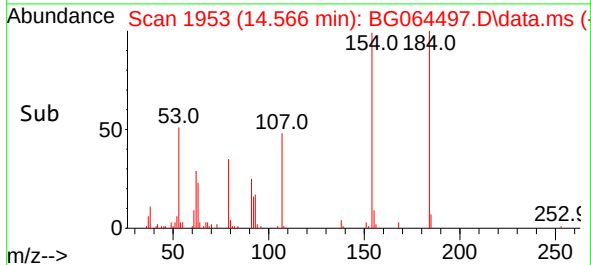
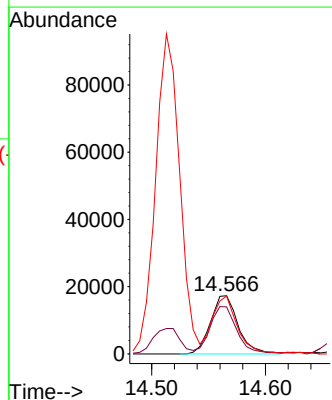
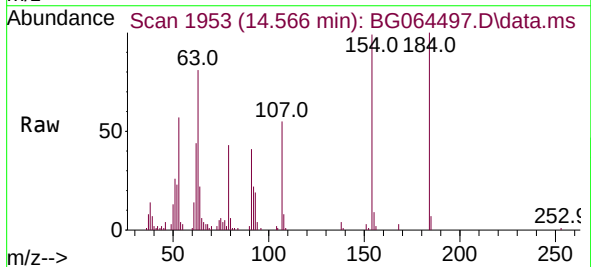
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

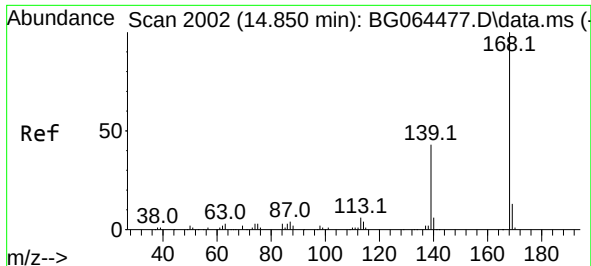
Tgt Ion:138 Resp: 40502
Ion Ratio Lower Upper
138 100
108 15.1 10.6 15.8
92 119.8 93.2 139.8



#54
2,4-Dinitrophenol
Concen: 41.640 ng
RT: 14.566 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:184 Resp: 29052
Ion Ratio Lower Upper
184 100
63 80.8 69.0 103.4
154 99.4 95.6 143.4

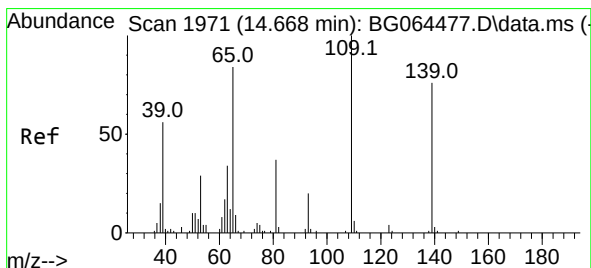
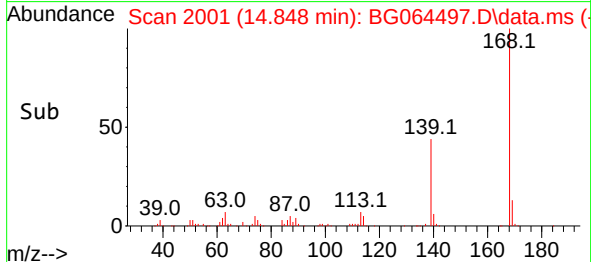
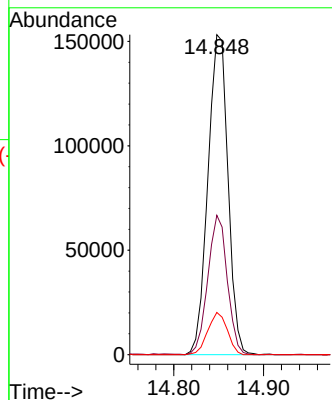
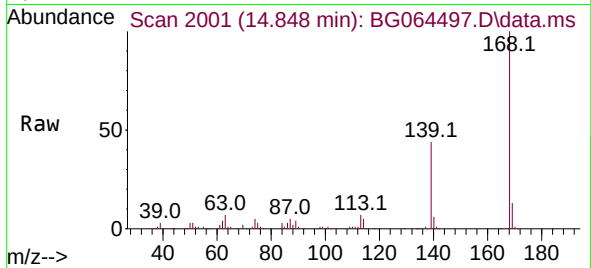




#55
Dibenzofuran
Concen: 44.036 ng
RT: 14.848 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

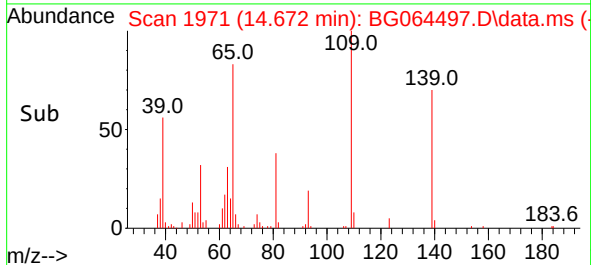
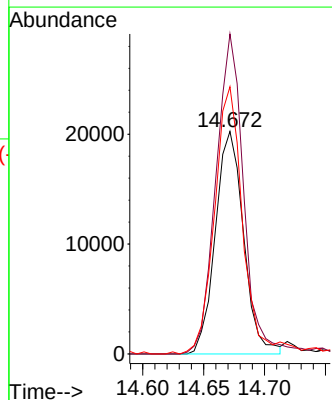
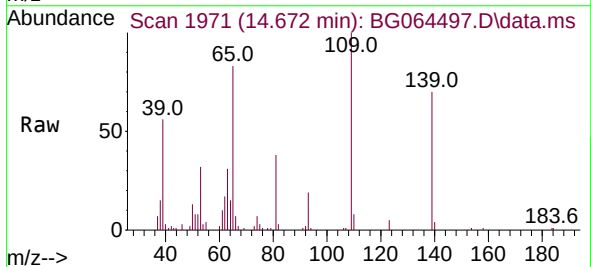
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

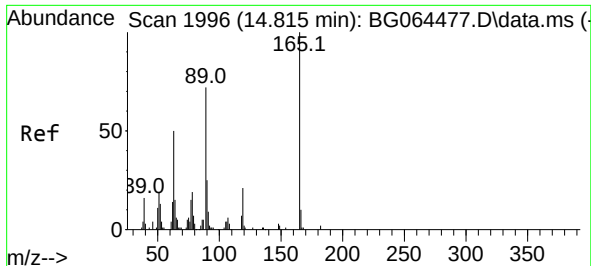
Tgt Ion:168 Resp: 237480
Ion Ratio Lower Upper
168 100
139 43.5 34.0 51.0
169 13.2 10.2 15.2



#56
4-Nitrophenol
Concen: 46.731 ng
RT: 14.672 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:139 Resp: 32648
Ion Ratio Lower Upper
139 100
109 143.8 111.8 151.8
65 120.1 91.1 131.1

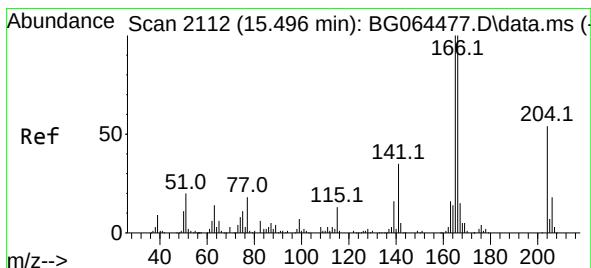
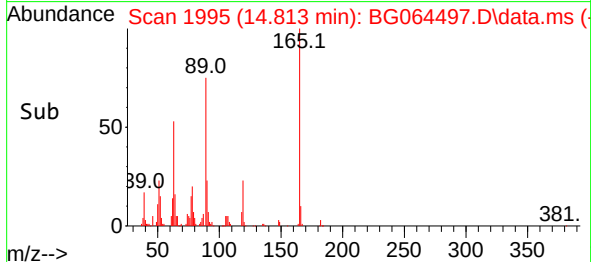
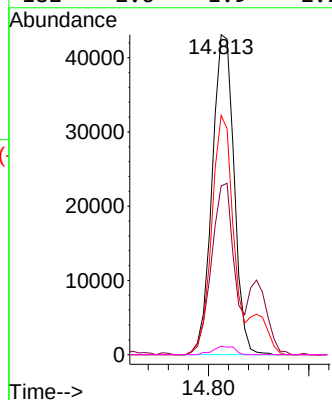
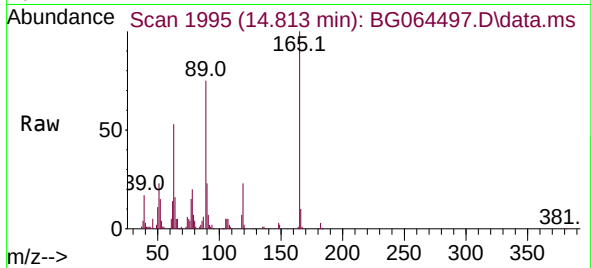




#57
2,4-Dinitrotoluene
Concen: 44.495 ng
RT: 14.813 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

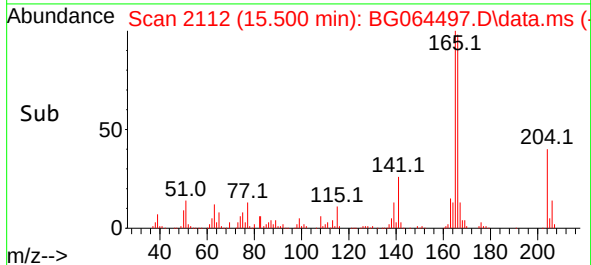
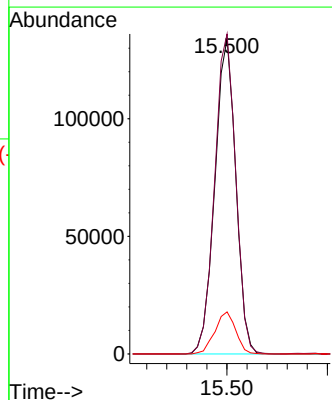
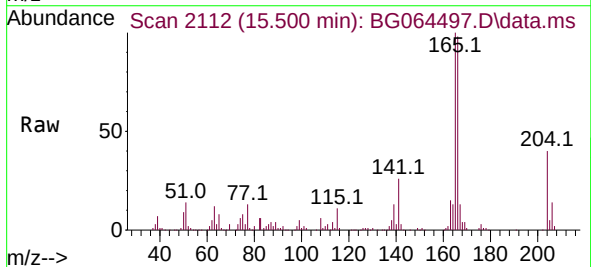
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

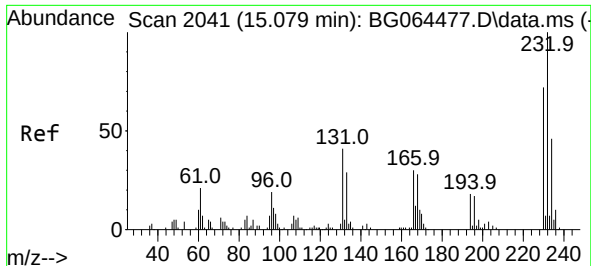
Tgt Ion:165 Resp: 65446
Ion Ratio Lower Upper
165 100
63 52.7 40.4 60.6
89 74.7 57.3 85.9
182 2.6 1.9 2.9



#58
Fluorene
Concen: 43.334 ng
RT: 15.500 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:166 Resp: 194282
Ion Ratio Lower Upper
166 100
165 101.5 79.8 119.6
167 13.3 11.7 17.5

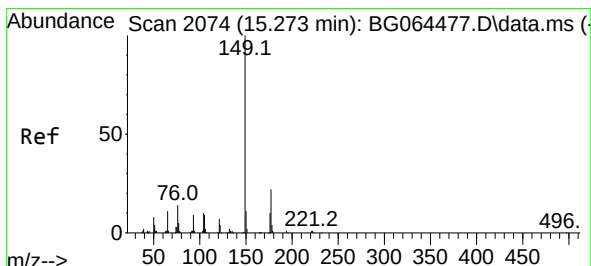
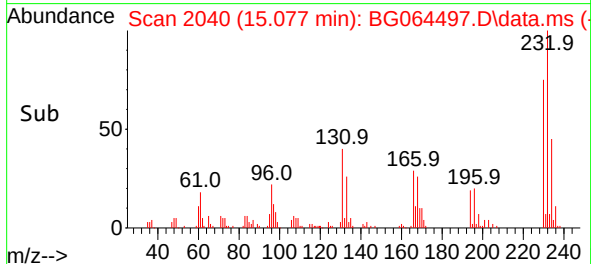
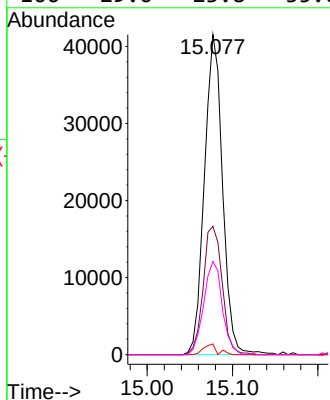
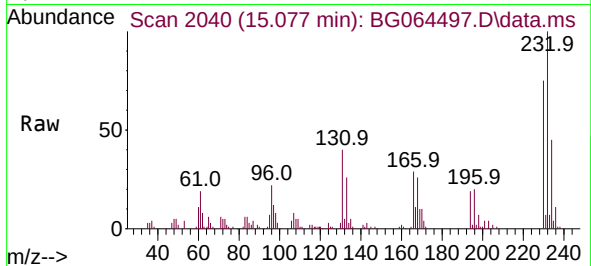




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.261 ng
RT: 15.077 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

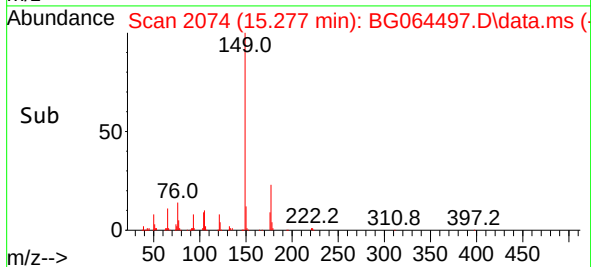
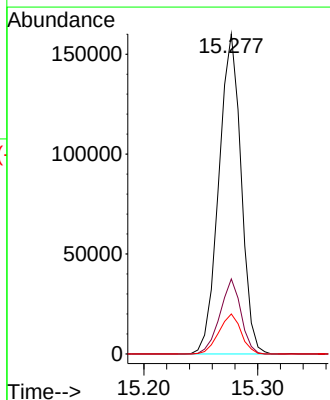
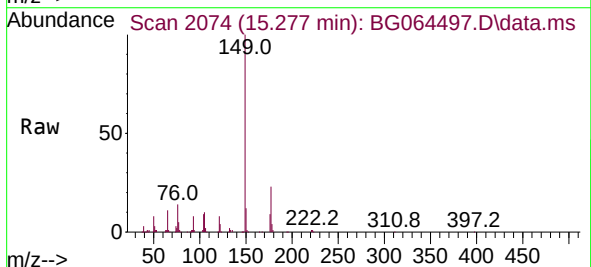
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

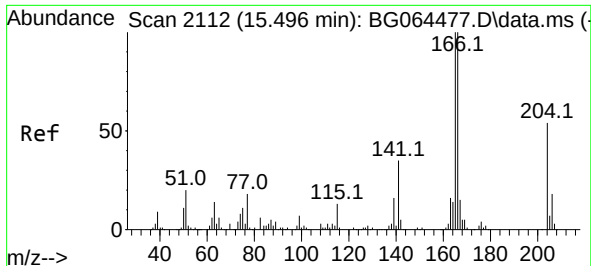
Tgt Ion:232 Resp: 61387
Ion Ratio Lower Upper
232 100
131 41.6 35.0 52.4
130 2.5 2.0 3.0
166 29.6 23.8 35.6



#60
Diethylphthalate
Concen: 43.791 ng
RT: 15.277 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:149 Resp: 216982
Ion Ratio Lower Upper
149 100
177 23.4 17.4 26.0
150 12.5 9.1 13.7

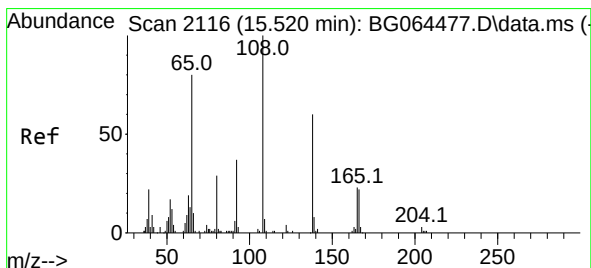
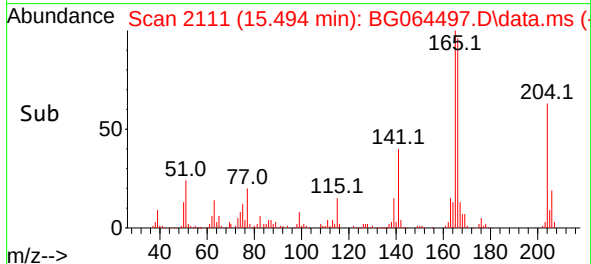
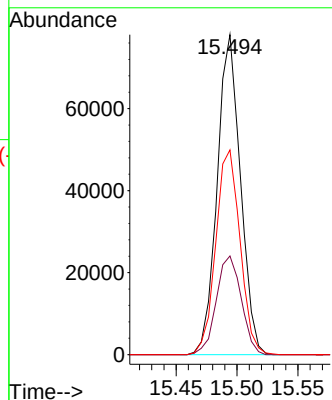
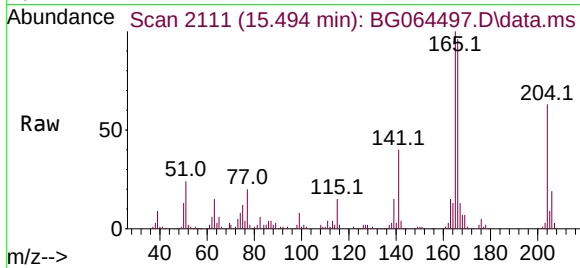




#61
4-Chlorophenyl-phenylether
Concen: 42.356 ng
RT: 15.494 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

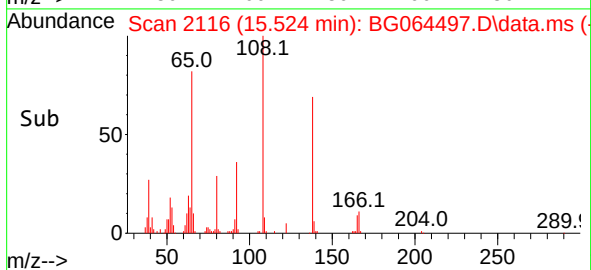
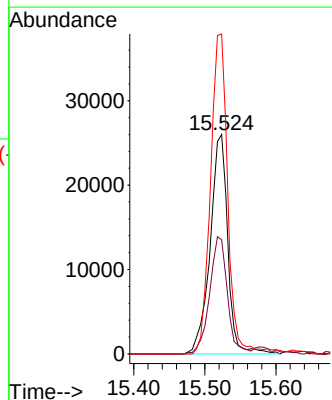
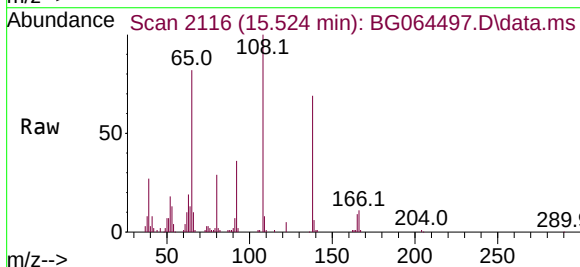
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

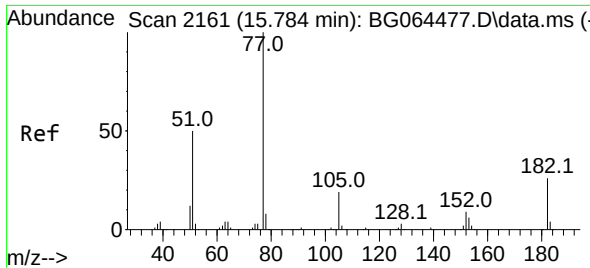
Tgt Ion:204 Resp: 103672
Ion Ratio Lower Upper
204 100
206 30.8 27.1 40.7
141 64.0 51.5 77.3



#62
4-Nitroaniline
Concen: 48.504 ng
RT: 15.524 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:138 Resp: 44860
Ion Ratio Lower Upper
138 100
92 52.0 42.3 82.3
108 145.8 147.7 187.7#

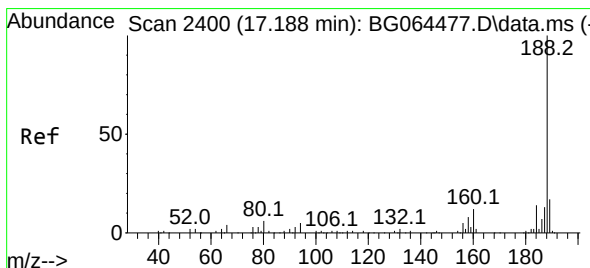
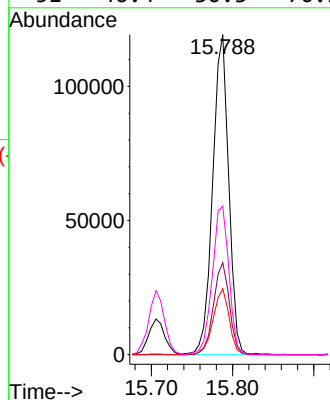
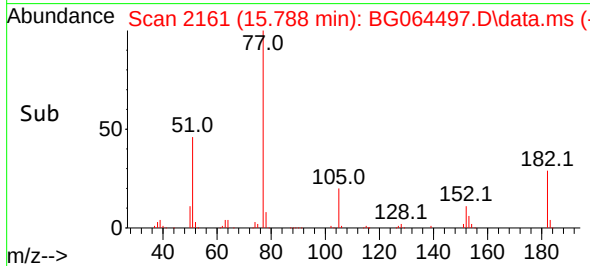
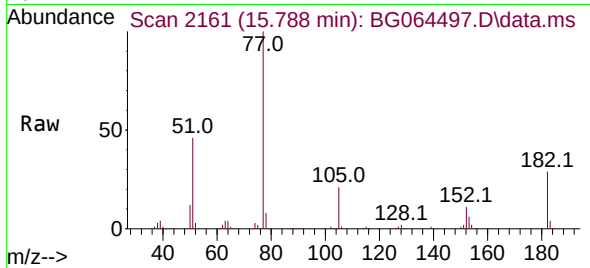




#63
 Azobenzene
 Concen: 42.644 ng
 RT: 15.788 min Scan# 2161
 Delta R.T. 0.006 min
 Lab File: BG064497.D
 Acq: 14 Oct 2025 11:50

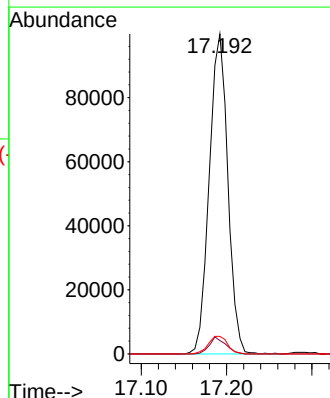
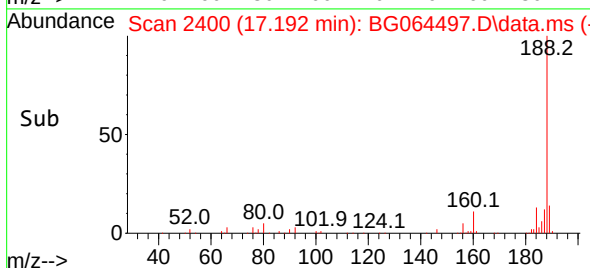
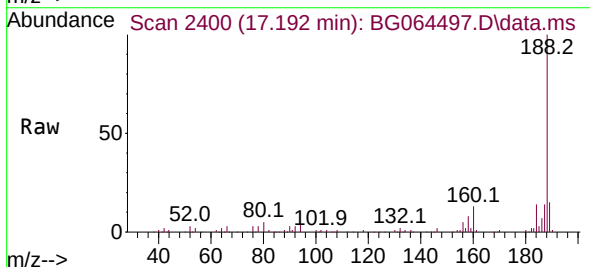
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

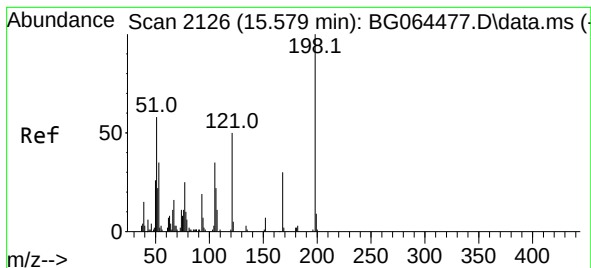
Tgt Ion: 77	Resp: 163644
Ion Ratio	Lower Upper
77 100	
182 28.7	6.3 46.3
105 20.6	0.0 38.7
51 46.4	30.3 70.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.192 min Scan# 2400
 Delta R.T. 0.006 min
 Lab File: BG064497.D
 Acq: 14 Oct 2025 11:50

Tgt Ion:188	Resp: 150748
Ion Ratio	Lower Upper
188 100	
94 4.2	3.7 5.5
80 5.5	4.5 6.7

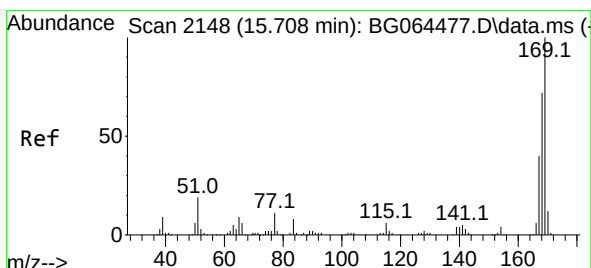
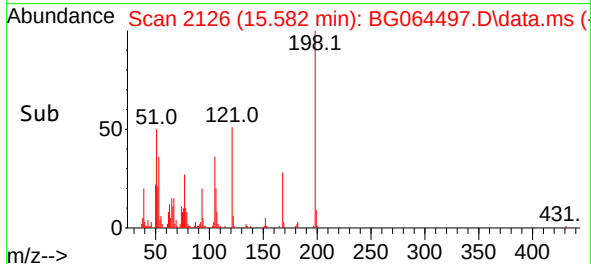
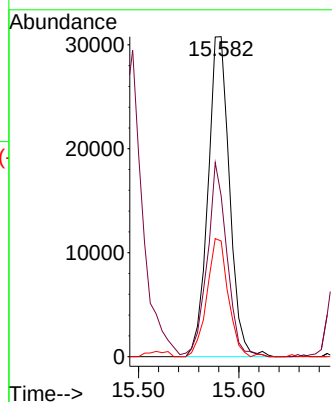
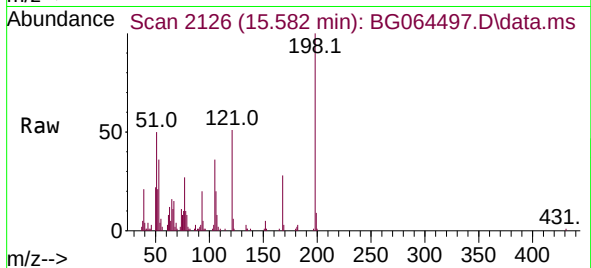




#65
4,6-Dinitro-2-methylphenol
Concen: 43.710 ng
RT: 15.582 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

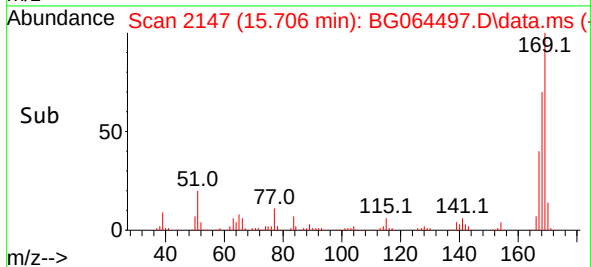
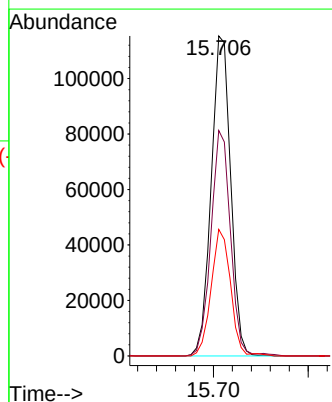
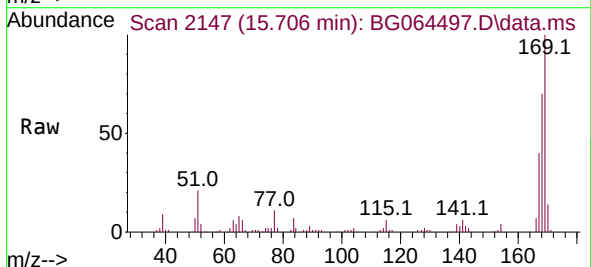
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

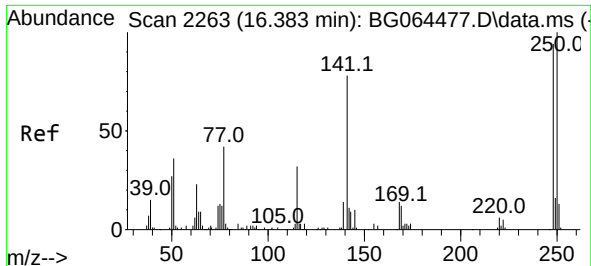
Tgt Ion:198 Resp: 45879
Ion Ratio Lower Upper
198 100
51 50.2 39.0 79.0
105 36.1 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 40.829 ng
RT: 15.706 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:169 Resp: 164362
Ion Ratio Lower Upper
169 100
168 70.4 57.8 86.6
167 39.5 31.7 47.5

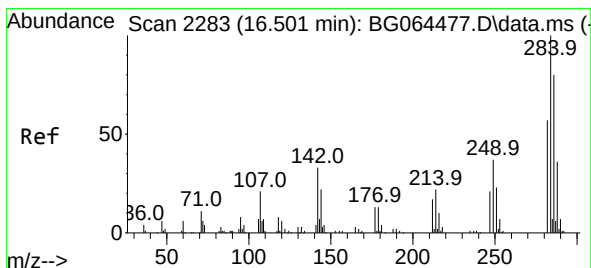
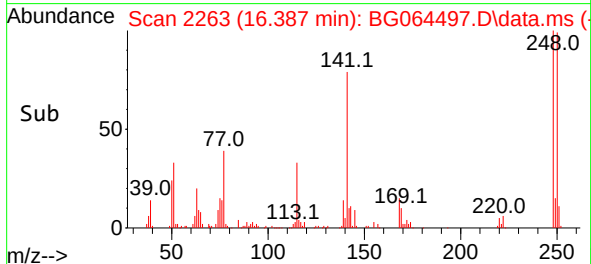
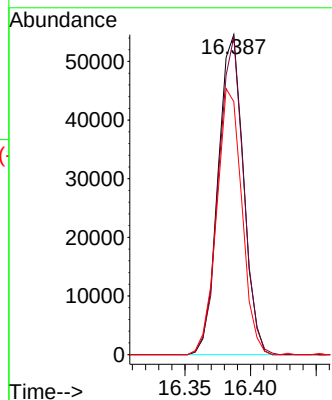
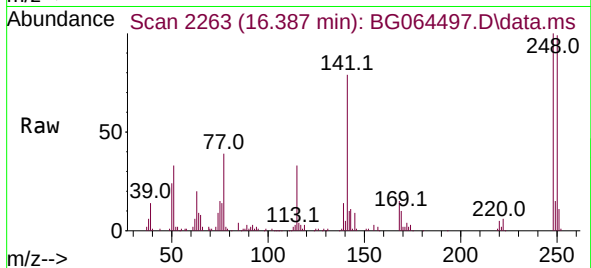




#67
4-Bromophenyl-phenylether
Concen: 41.309 ng
RT: 16.387 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

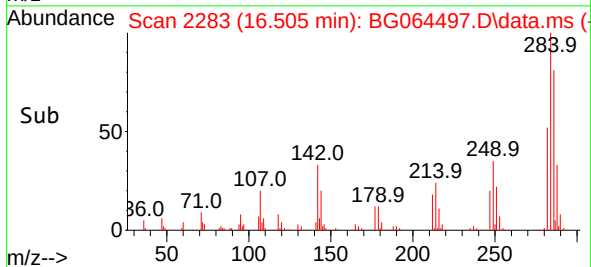
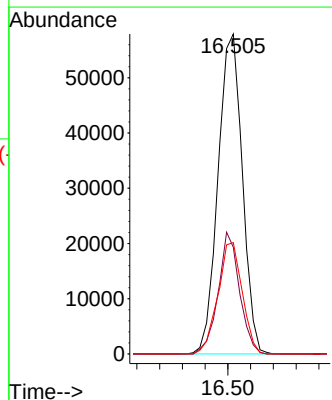
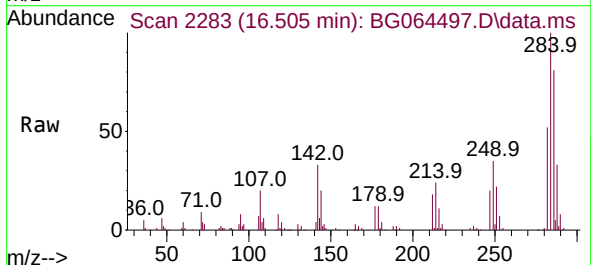
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

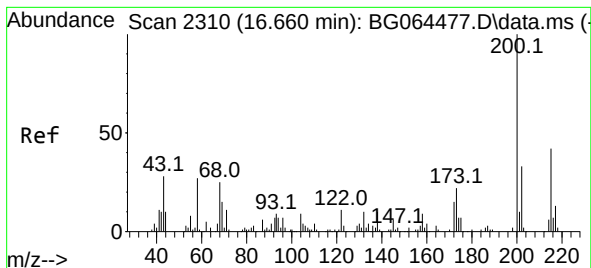
Tgt Ion:248 Resp: 73281
Ion Ratio Lower Upper
248 100
250 99.2 85.3 127.9
141 79.0 66.2 99.2



#68
Hexachlorobenzene
Concen: 42.298 ng
RT: 16.505 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:284 Resp: 85861
Ion Ratio Lower Upper
284 100
142 33.3 26.2 39.2
249 34.8 29.4 44.0





#69

Atrazine

Concen: 42.602 ng

RT: 16.658 min Scan# 2309

Delta R.T. 0.006 min

Lab File: BG064497.D

Acq: 14 Oct 2025 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

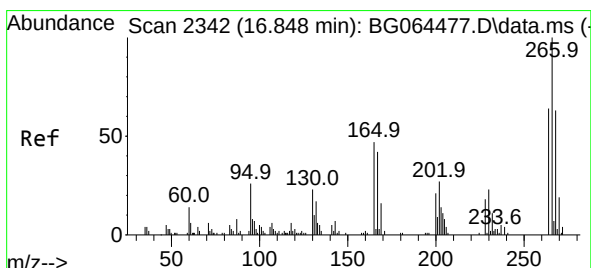
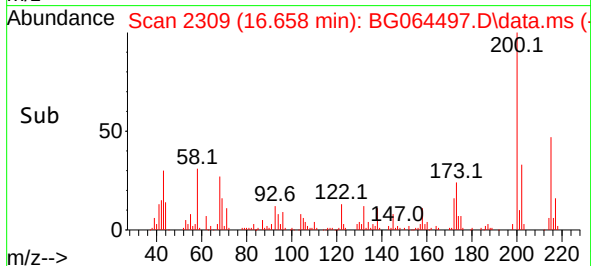
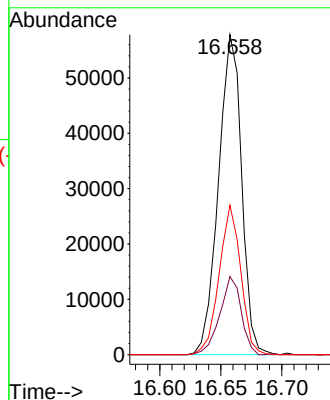
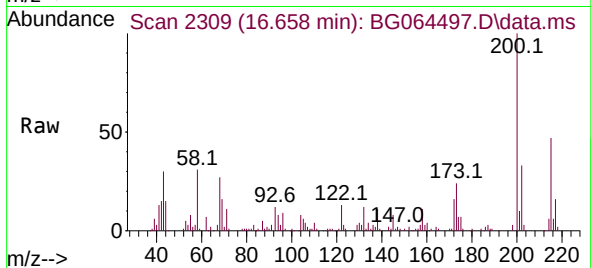
Tgt Ion:200 Resp: 76301

Ion Ratio Lower Upper

200 100

173 24.4 2.5 42.5

215 46.7 21.5 61.5



#70

Pentachlorophenol

Concen: 46.520 ng

RT: 16.846 min Scan# 2341

Delta R.T. 0.000 min

Lab File: BG064497.D

Acq: 14 Oct 2025 11:50

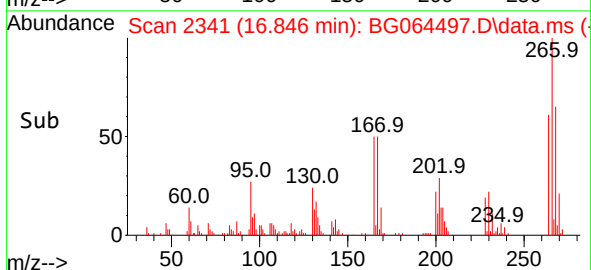
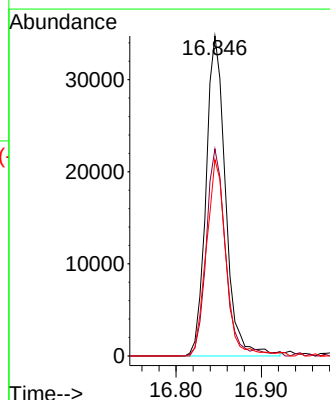
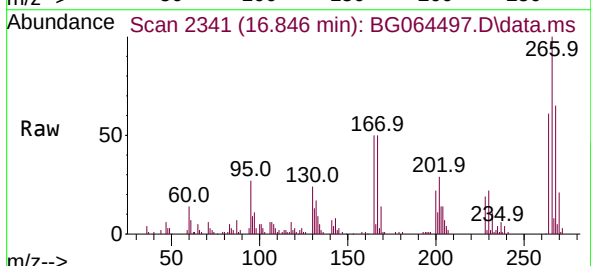
Tgt Ion:266 Resp: 55213

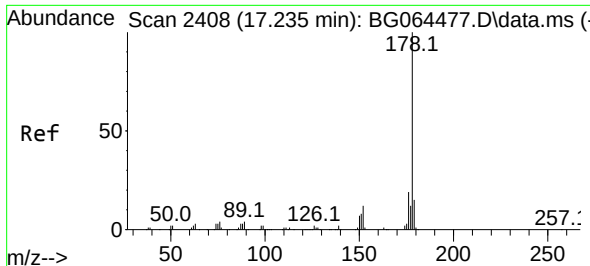
Ion Ratio Lower Upper

266 100

268 64.7 50.6 75.8

264 61.3 51.2 76.8

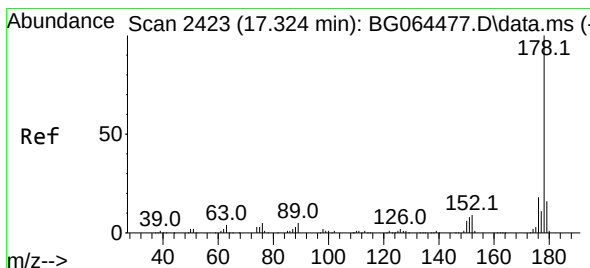
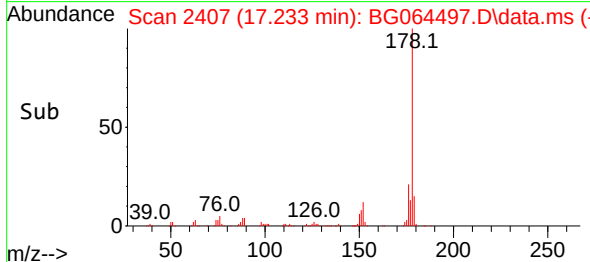
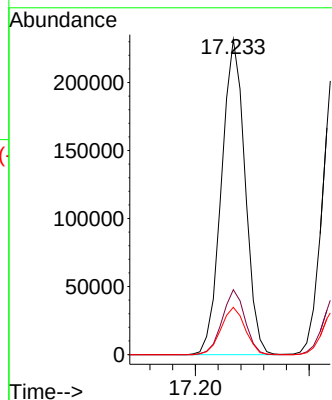
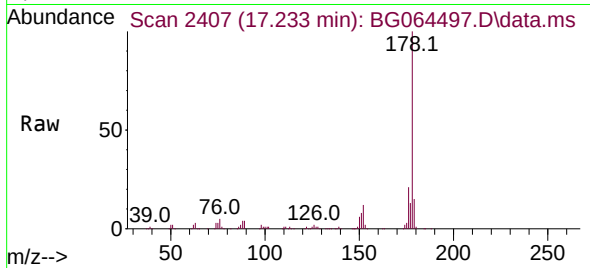




#71
Phenanthrene
Concen: 42.284 ng
RT: 17.233 min Scan# 2407
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

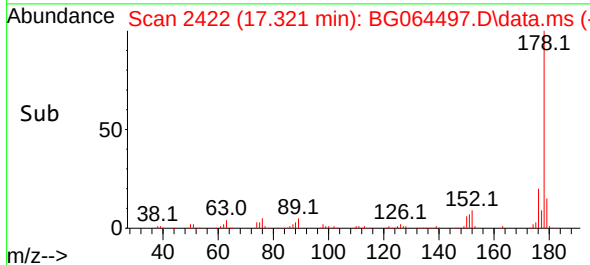
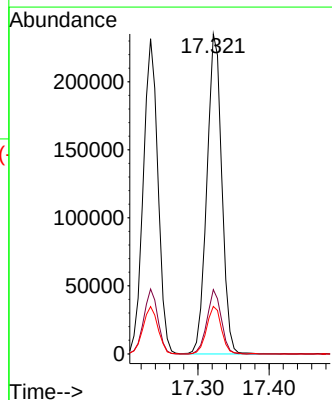
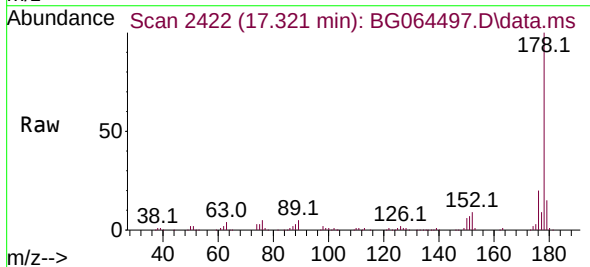
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

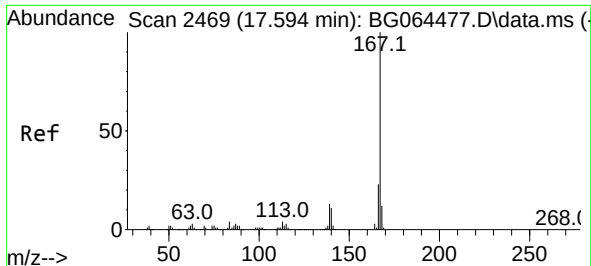
Tgt Ion:178 Resp: 333345
Ion Ratio Lower Upper
178 100
176 20.6 15.2 22.8
179 15.0 11.8 17.6



#72
Anthracene
Concen: 43.062 ng
RT: 17.321 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:178 Resp: 340568
Ion Ratio Lower Upper
178 100
176 20.1 14.6 21.8
179 14.8 12.5 18.7

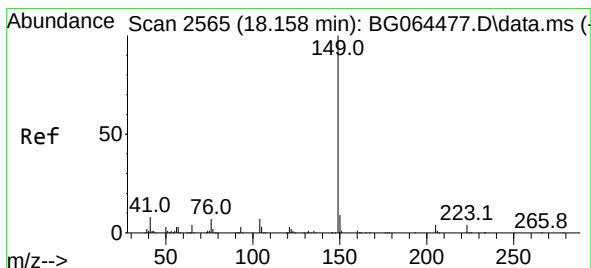
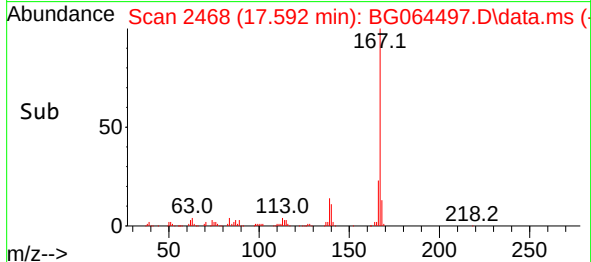
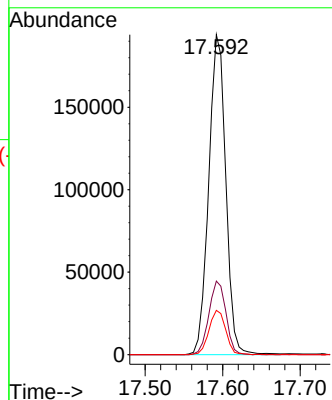
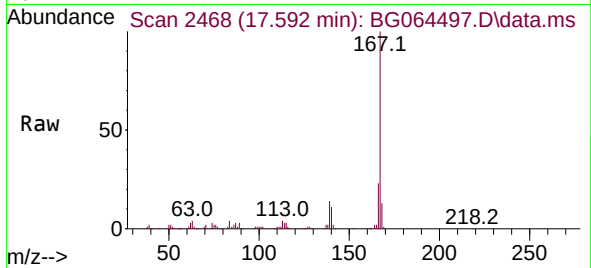




#73
Carbazole
Concen: 43.345 ng
RT: 17.592 min Scan# 2468
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

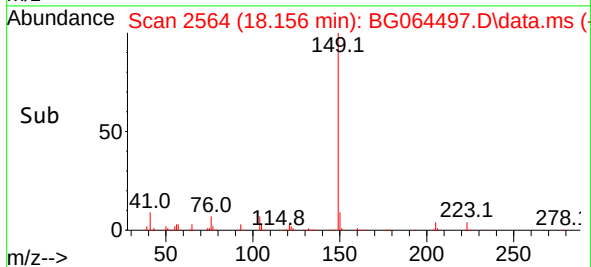
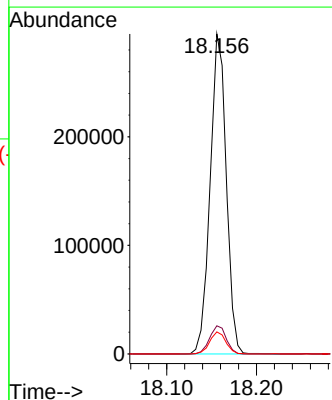
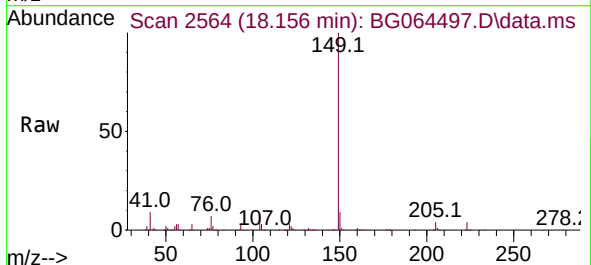
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

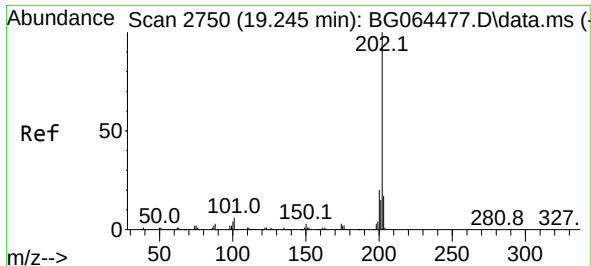
Tgt Ion:167 Resp: 296313
Ion Ratio Lower Upper
167 100
166 23.0 18.6 27.8
139 13.8 10.2 15.4



#74
Di-n-butylphthalate
Concen: 44.258 ng
RT: 18.156 min Scan# 2564
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:149 Resp: 369333
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 6.9 5.3 7.9

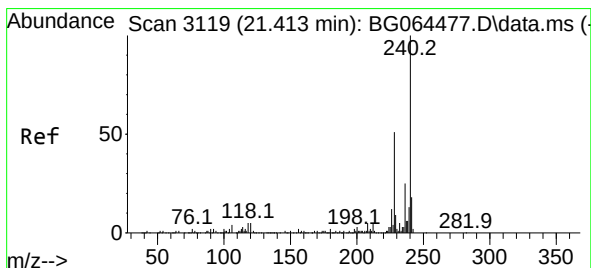
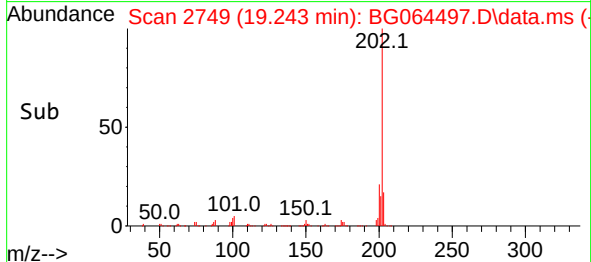
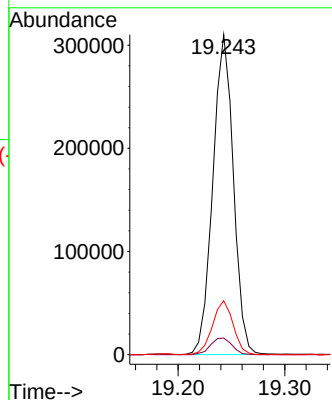
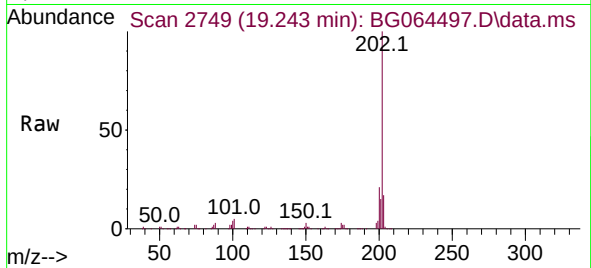




#75
Fluoranthene
Concen: 44.076 ng
RT: 19.243 min Scan# 2750
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

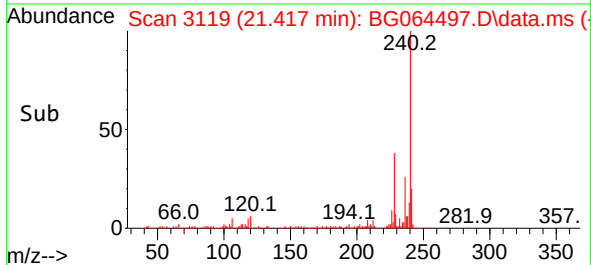
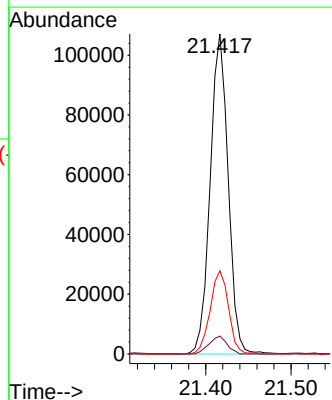
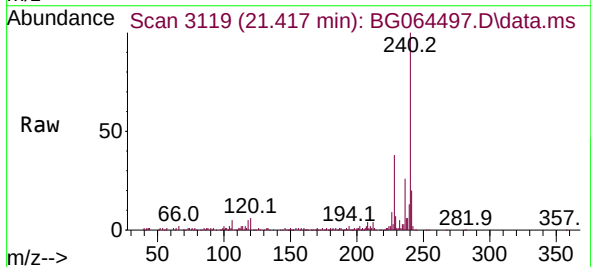
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

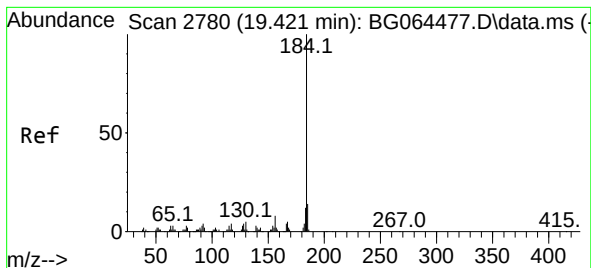
Tgt Ion:202 Resp: 415109
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.7
203 16.8 0.0 36.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.417 min Scan# 3119
Delta R.T. 0.007 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:240 Resp: 156602
Ion Ratio Lower Upper
240 100
120 5.6 4.3 6.5
236 26.0 20.4 30.6





#77

Benzidine

Concen: 44.736 ng

RT: 19.425 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG064497.D

Acq: 14 Oct 2025 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

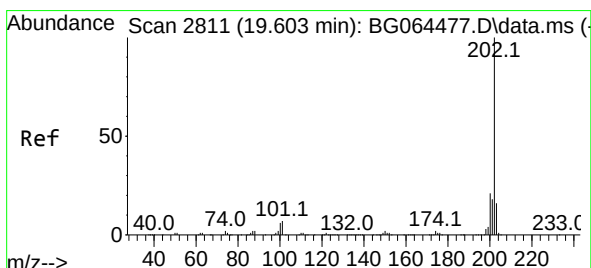
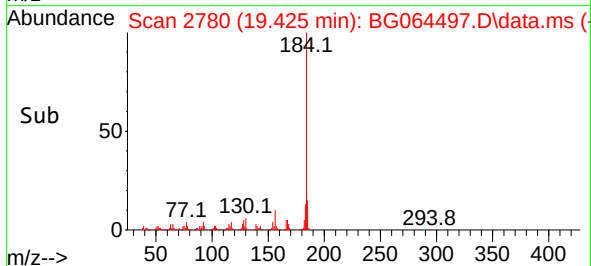
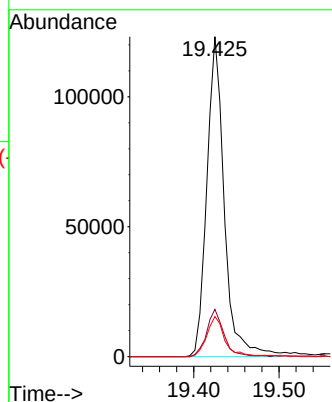
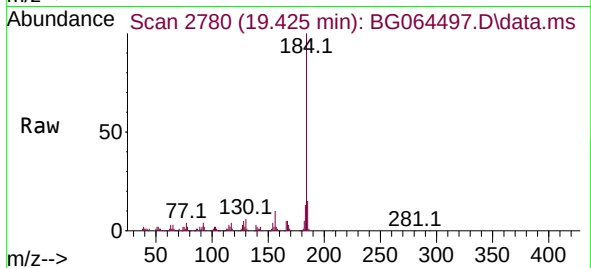
Tgt Ion:184 Resp: 174328

Ion Ratio Lower Upper

184 100

185 14.8 10.9 16.3

183 12.5 9.8 14.6



#78

Pyrene

Concen: 42.098 ng

RT: 19.607 min Scan# 2811

Delta R.T. 0.006 min

Lab File: BG064497.D

Acq: 14 Oct 2025 11:50

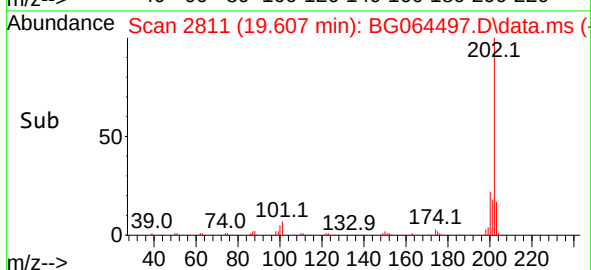
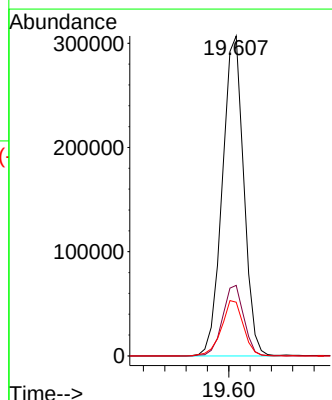
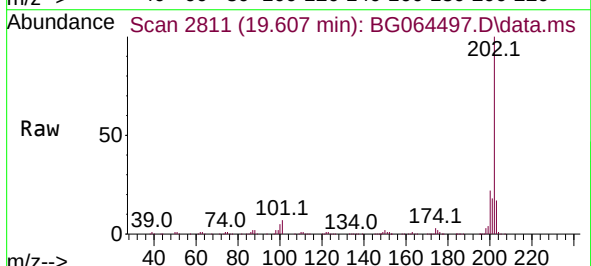
Tgt Ion:202 Resp: 427836

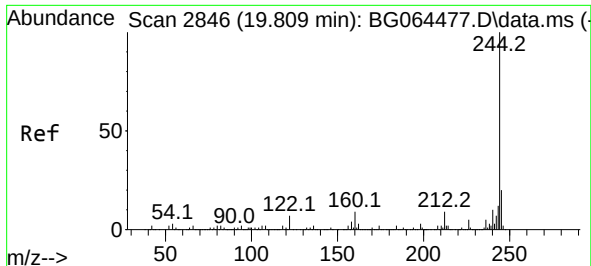
Ion Ratio Lower Upper

202 100

200 22.0 17.0 25.4

203 16.8 13.0 19.4

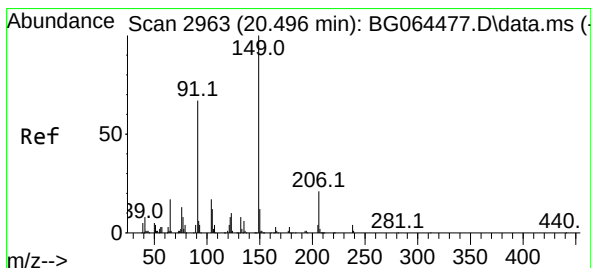
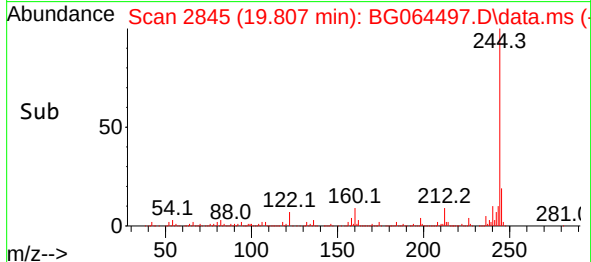
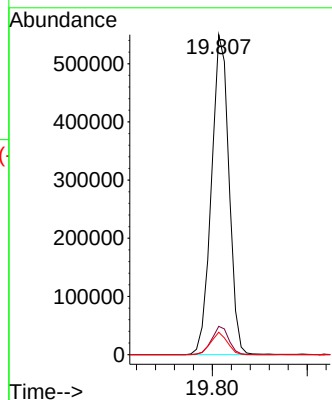
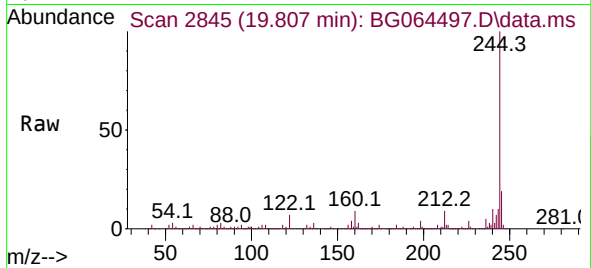




#79
 Terphenyl-d14
 Concen: 85.282 ng
 RT: 19.807 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BG064497.D
 Acq: 14 Oct 2025 11:50

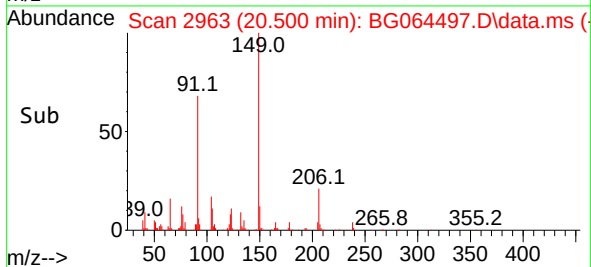
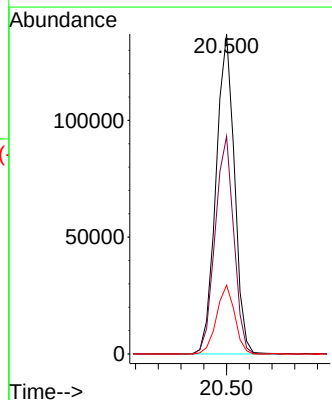
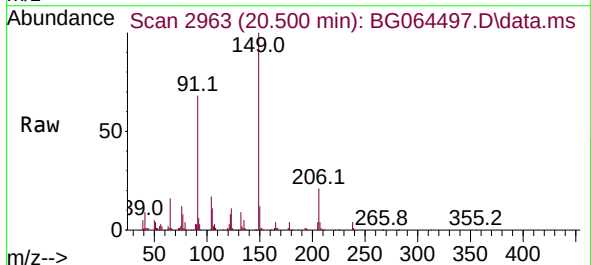
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

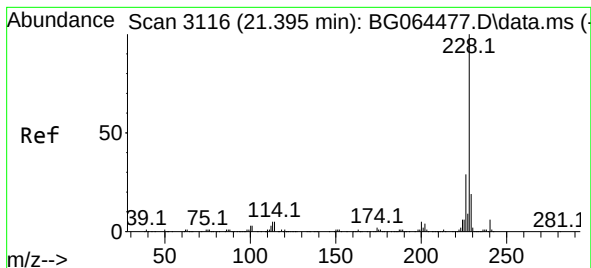
Tgt Ion:244 Resp: 705699
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.0 10.6
 122 7.0 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 42.784 ng
 RT: 20.500 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BG064497.D
 Acq: 14 Oct 2025 11:50

Tgt Ion:149 Resp: 154137
 Ion Ratio Lower Upper
 149 100
 91 68.0 53.7 80.5
 206 21.5 16.6 24.8





#81

Benzo(a)anthracene

Concen: 43.143 ng

RT: 21.399 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BG064497.D

Acq: 14 Oct 2025 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

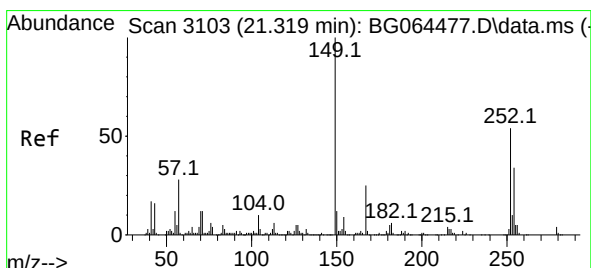
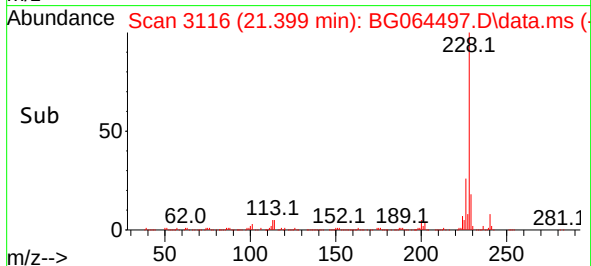
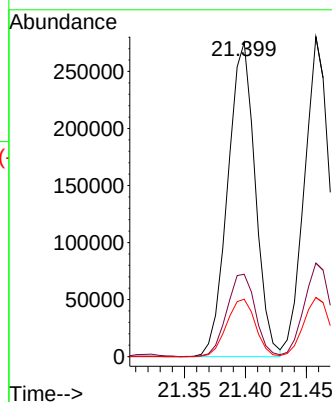
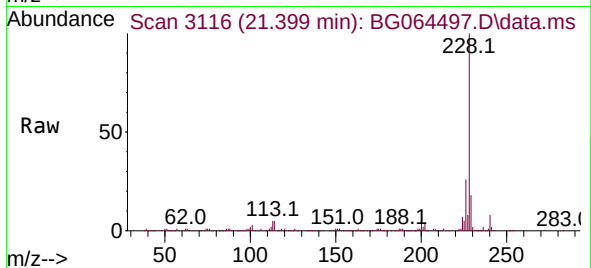
Tgt Ion:228 Resp: 431395

Ion Ratio Lower Upper

228 100

226 26.2 22.8 34.2

229 18.2 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 43.586 ng

RT: 21.323 min Scan# 3103

Delta R.T. 0.006 min

Lab File: BG064497.D

Acq: 14 Oct 2025 11:50

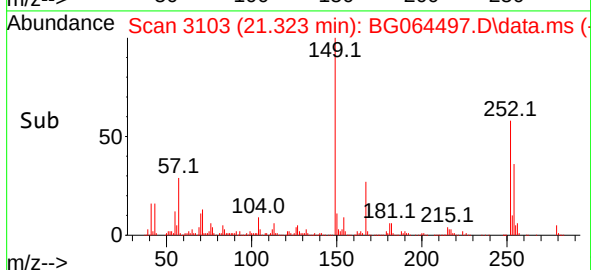
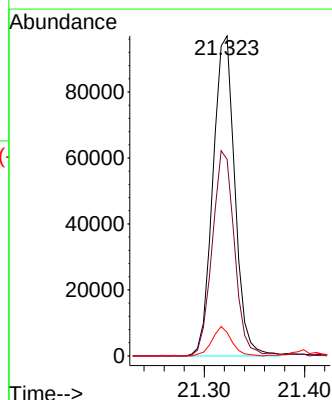
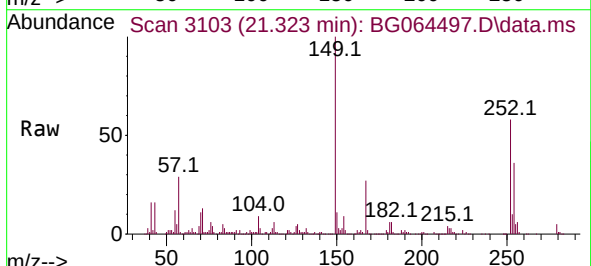
Tgt Ion:252 Resp: 147507

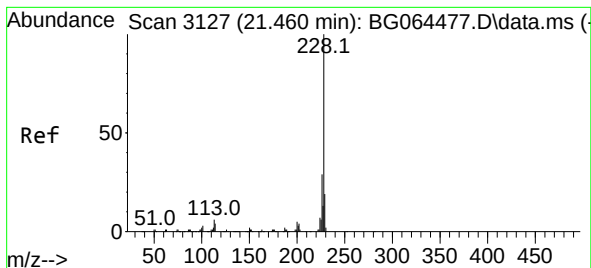
Ion Ratio Lower Upper

252 100

254 61.4 50.5 75.7

126 7.3 7.1 10.7





#83

Chrysene

Concen: 42.464 ng

RT: 21.458 min Scan# 3127

Delta R.T. 0.006 min

Lab File: BG064497.D

Acq: 14 Oct 2025 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

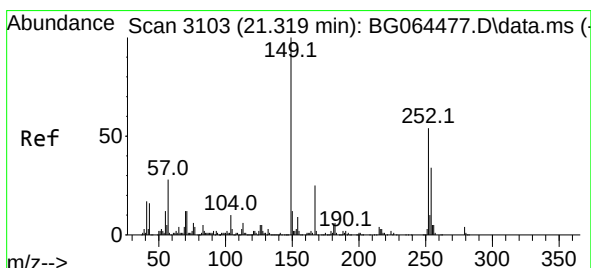
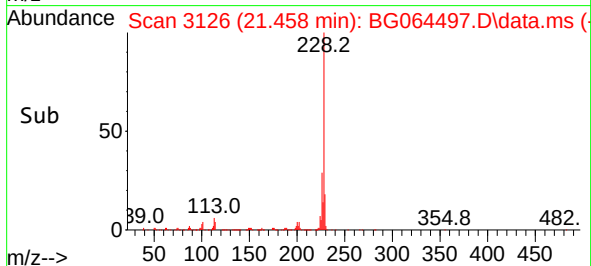
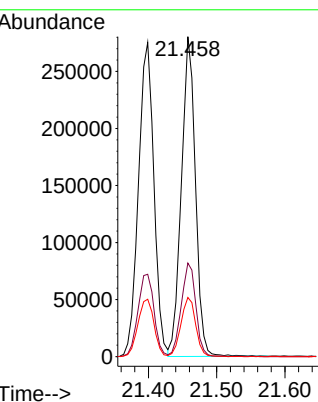
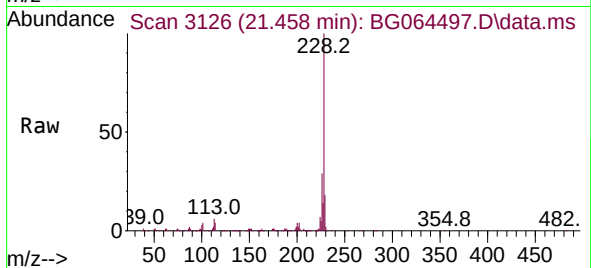
Tgt Ion:228 Resp: 402678

Ion Ratio Lower Upper

228 100

226 29.2 22.8 34.2

229 18.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.513 ng

RT: 21.317 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BG064497.D

Acq: 14 Oct 2025 11:50

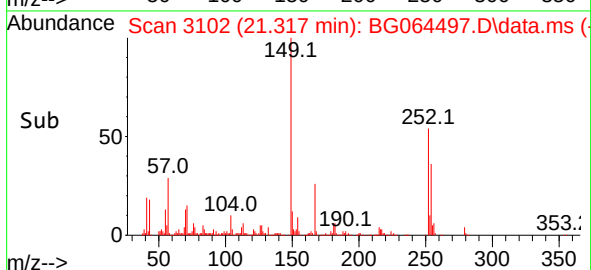
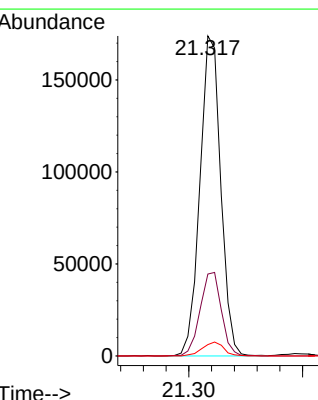
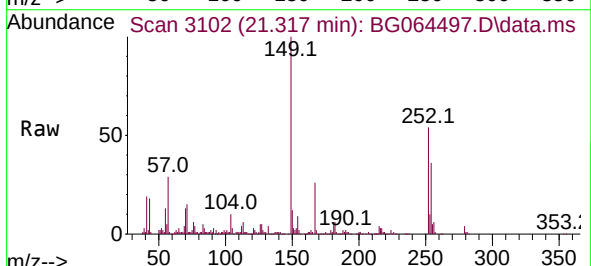
Tgt Ion:149 Resp: 221186

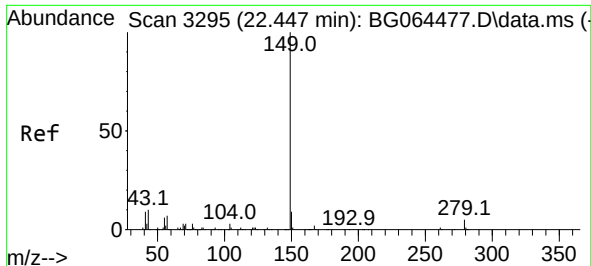
Ion Ratio Lower Upper

149 100

167 25.6 19.7 29.5

279 3.5 3.4 5.2

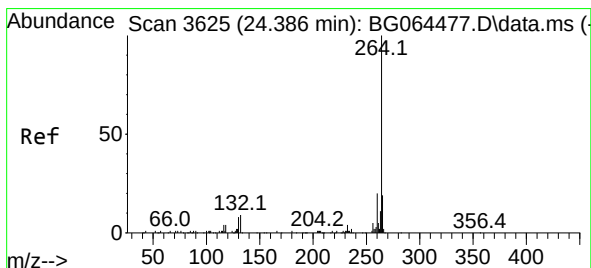
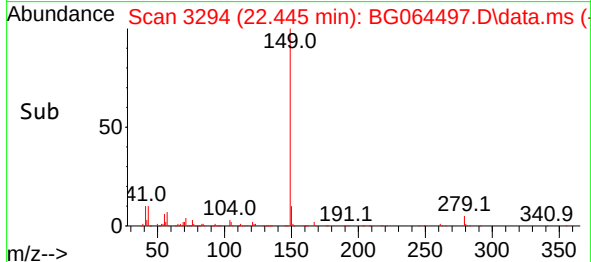
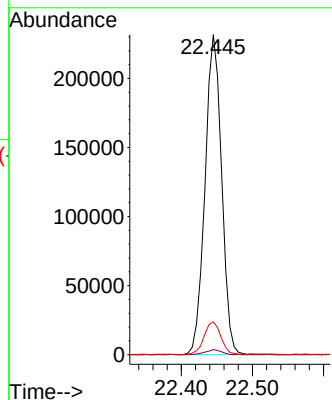
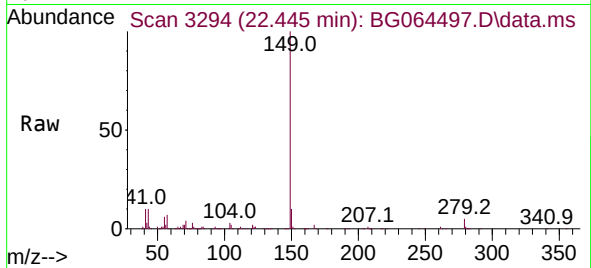




#85
Di-n-octyl phthalate
Concen: 43.746 ng
RT: 22.445 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

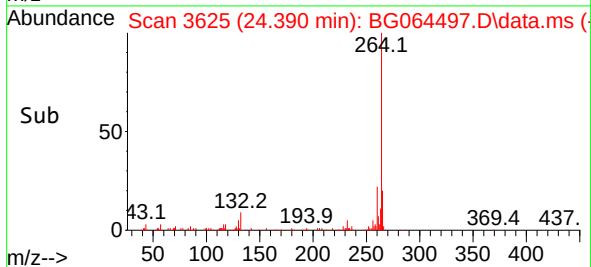
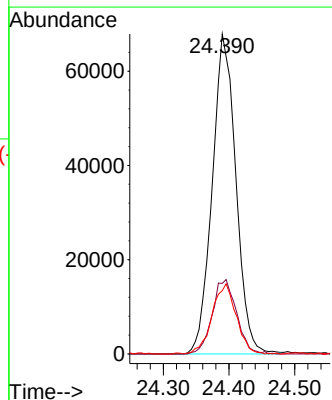
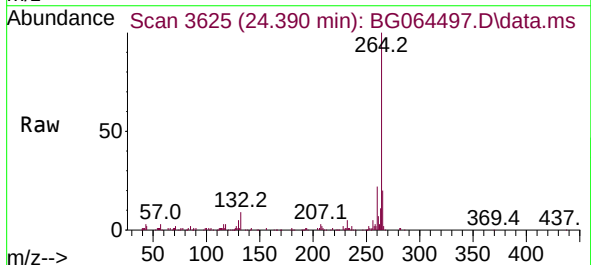
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

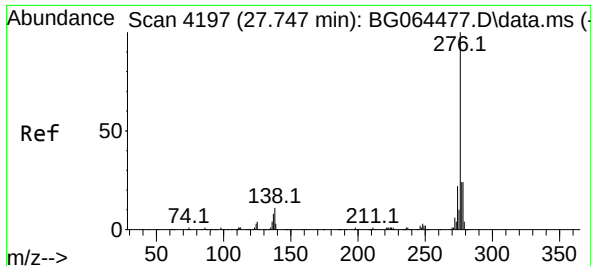
Tgt Ion:149 Resp: 373730
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 10.4 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.390 min Scan# 3625
Delta R.T. 0.000 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:264 Resp: 170308
Ion Ratio Lower Upper
264 100
260 22.0 16.2 24.4
265 19.8 15.0 22.4

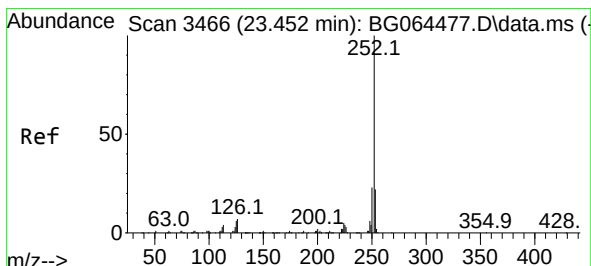
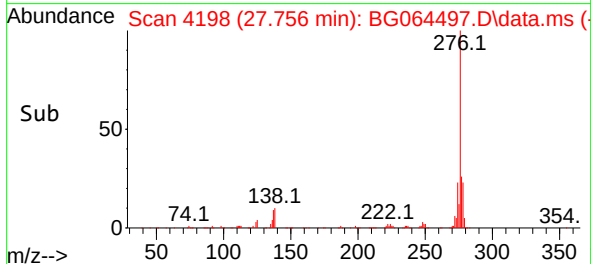
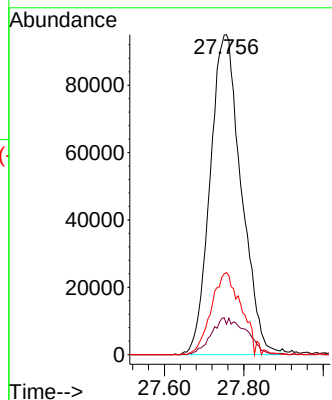
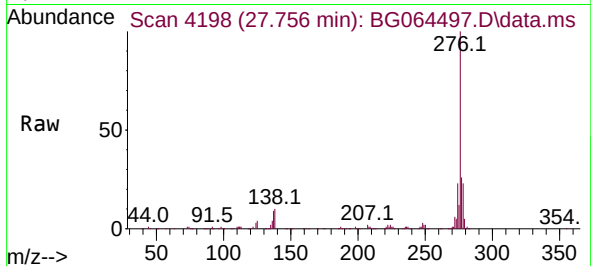




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.595 ng
 RT: 27.756 min Scan# 4197
 Delta R.T. 0.024 min
 Lab File: BG064497.D
 Acq: 14 Oct 2025 11:50

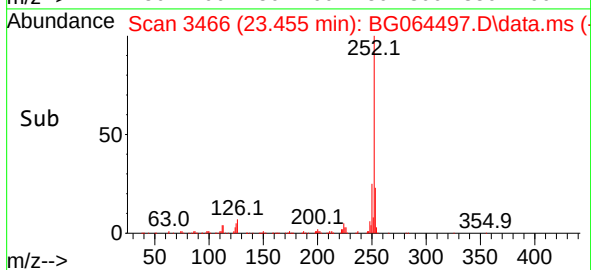
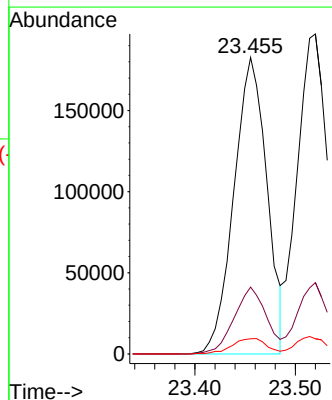
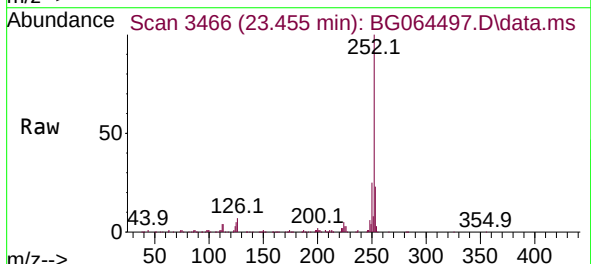
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

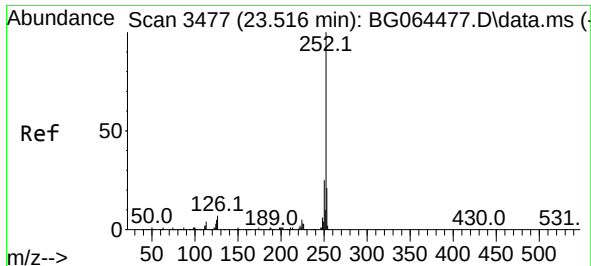
Tgt Ion:276 Resp: 516801
 Ion Ratio Lower Upper
 276 100
 138 12.8 10.8 16.2
 277 25.0 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 43.038 ng
 RT: 23.455 min Scan# 3466
 Delta R.T. 0.006 min
 Lab File: BG064497.D
 Acq: 14 Oct 2025 11:50

Tgt Ion:252 Resp: 416989
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.5 26.3
 125 5.1 4.5 6.7

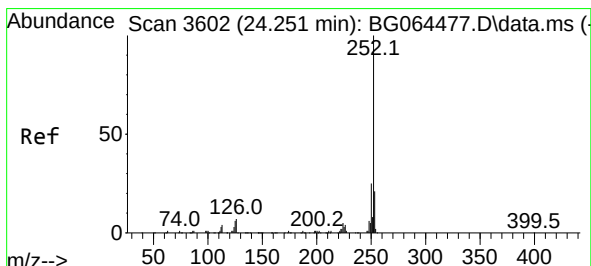
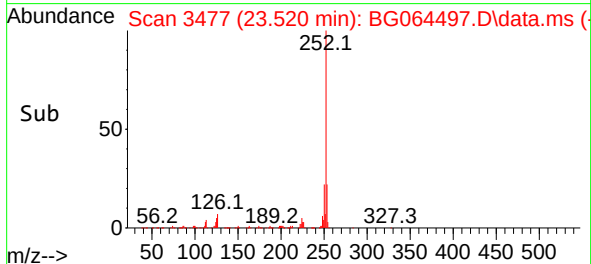
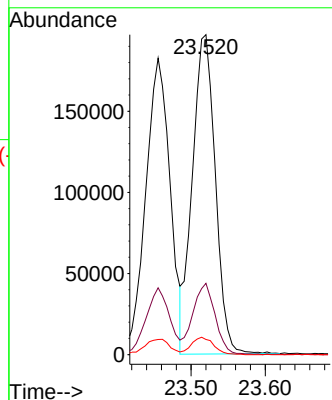
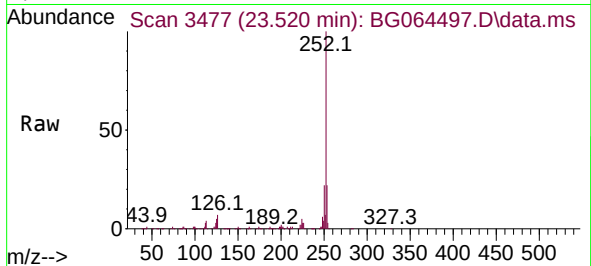




#89
Benzo(k)fluoranthene
Concen: 43.413 ng
RT: 23.520 min Scan# 3477
Delta R.T. 0.012 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

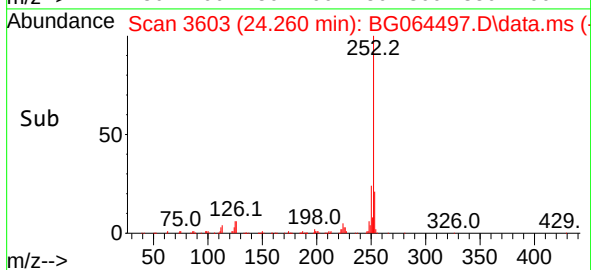
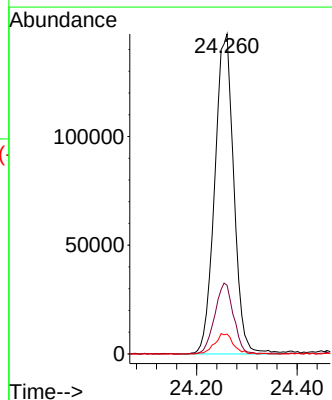
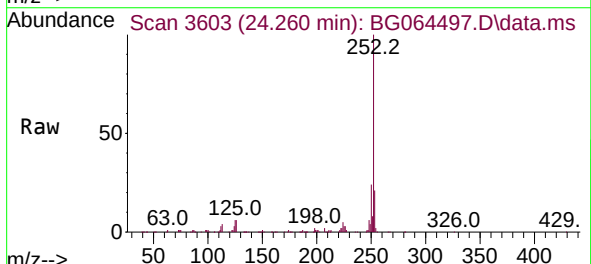
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

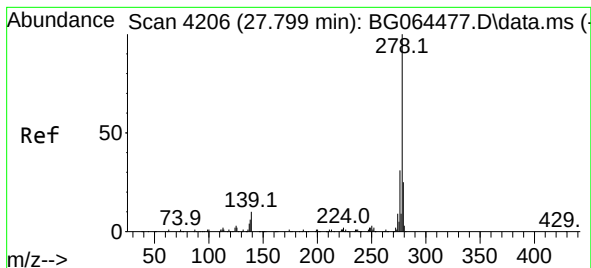
Tgt Ion:252 Resp: 423632
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 4.7 4.0 6.0



#90
Benzo(a)pyrene
Concen: 43.400 ng
RT: 24.260 min Scan# 3603
Delta R.T. 0.012 min
Lab File: BG064497.D
Acq: 14 Oct 2025 11:50

Tgt Ion:252 Resp: 387546
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 6.2 4.6 6.8





#91

Dibenzo(a,h)anthracene

Concen: 44.741 ng

RT: 27.797 min Scan# 4374

Delta R.T. 0.018 min

Lab File: BG064497.D

Acq: 14 Oct 2025 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

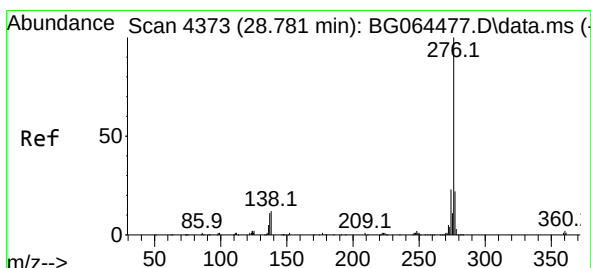
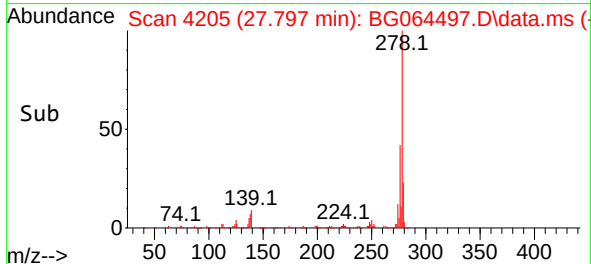
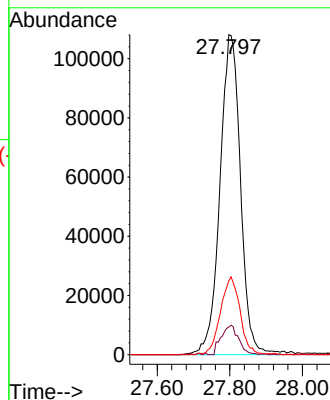
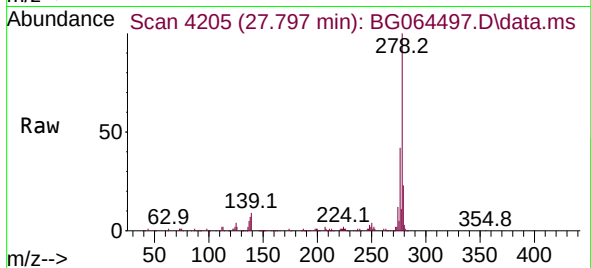
Tgt Ion:278 Resp: 424151

Ion Ratio Lower Upper

278 100

139 8.6 8.2 12.2

279 23.1 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 43.678 ng

RT: 28.790 min Scan# 4374

Delta R.T. 0.024 min

Lab File: BG064497.D

Acq: 14 Oct 2025 11:50

Tgt Ion:276 Resp: 402393

Ion Ratio Lower Upper

276 100

277 23.5 17.8 26.6

138 12.6 9.4 14.0

