

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
 Data File : BG064205.D
 Acq On : 7 Apr 2025 17:03
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 07 17:40:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 07 17:00:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.856	152	29166	20.000	ng	0.00
21) Naphthalene-d8	10.647	136	139416	20.000	ng	# 0.00
39) Acenaphthene-d10	14.483	164	102876	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	223793	20.000	ng	0.00
76) Chrysene-d12	21.457	240	223754	20.000	ng	0.00
86) Perylene-d12	24.466	264	245417	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.441	112	145563	80.268	ng	0.00
7) Phenol-d6	7.027	99	213854	83.283	ng	0.00
23) Nitrobenzene-d5	9.007	82	233661	83.640	ng	0.00
42) 2,4,6-Tribromophenol	15.970	330	114182	82.663	ng	0.00
45) 2-Fluorobiphenyl	13.108	172	561024	79.302	ng	0.00
79) Terphenyl-d14	19.842	244	924257	82.405	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.367	88	27592	38.388	ng	96
3) Pyridine	3.755	79	74002	38.457	ng	97
4) n-Nitrosodimethylamine	3.667	42	57112	38.600	ng	# 92
6) Aniline	7.186	93	99893	42.137	ng	99
8) 2-Chlorophenol	7.421	128	82473	40.725	ng	99
9) Benzaldehyde	6.998	77	63498	43.348	ng	90
10) Phenol	7.051	94	105105	41.296	ng	97
11) bis(2-Chloroethyl)ether	7.280	93	78078	39.629	ng	96
12) 1,3-Dichlorobenzene	7.750	146	87406	39.766	ng	96
13) 1,4-Dichlorobenzene	7.897	146	88255	39.848	ng	97
14) 1,2-Dichlorobenzene	8.208	146	87126	39.686	ng	95
15) Benzyl Alcohol	8.091	79	95323	42.670	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.390	45	180997	41.150	ng	99
17) 2-Methylphenol	8.296	107	78037	42.610	ng	96
18) Hexachloroethane	8.937	117	35461	41.001	ng	# 82
19) n-Nitroso-di-n-propyla...	8.661	70	81862	42.573	ng	95
20) 3+4-Methylphenols	8.620	107	106302	41.150	ng	95
22) Acetophenone	8.672	105	157059	41.196	ng	# 98
24) Nitrobenzene	9.048	77	114814	41.258	ng	96
25) Isophorone	9.571	82	209428	40.894	ng	98
26) 2-Nitrophenol	9.759	139	49653	42.612	ng	93
27) 2,4-Dimethylphenol	9.818	122	66020	41.648	ng	99
28) bis(2-Chloroethoxy)met...	10.059	93	121854	41.208	ng	97
29) 2,4-Dichlorophenol	10.294	162	86989	41.714	ng	94
30) 1,2,4-Trichlorobenzene	10.511	180	92336	40.159	ng	95
31) Naphthalene	10.694	128	306681	40.346	ng	98
32) Benzoic acid	9.965	122	70285	42.704	ng	96
33) 4-Chloroaniline	10.799	127	117662	42.781	ng	97
34) Hexachlorobutadiene	10.987	225	65670	40.906	ng	95
35) Caprolactam	11.569	113	31553	39.912	ng	96
36) 4-Chloro-3-methylphenol	11.927	107	117214	41.961	ng	97
37) 2-Methylnaphthalene	12.303	142	224495	40.599	ng	95
38) 1-Methylnaphthalene	12.527	142	223207	40.753	ng	98
40) 1,2,4,5-Tetrachloroben...	12.674	216	118849	38.995	ng	98
41) Hexachlorocyclopentadiene	12.662	237	44333	40.461	ng	98
43) 2,4,6-Trichlorophenol	12.915	196	79466	40.844	ng	96

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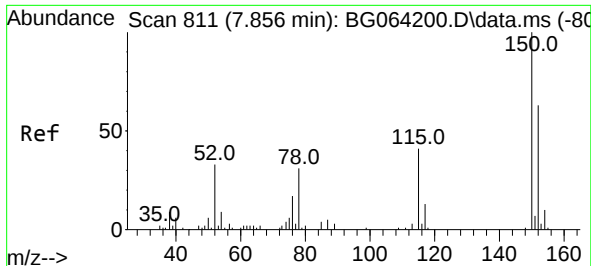
Quant Time: Apr 07 17:40:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 07 17:00:17 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.985	196	87152	39.963	ng	99
46) 1,1'-Biphenyl	13.320	154	318518	39.840	ng	98
47) 2-Chloronaphthalene	13.355	162	223429	38.781	ng	97
48) 2-Nitroaniline	13.555	65	88553	41.963	ng	96
49) Acenaphthylene	14.207	152	353625	39.085	ng	99
50) Dimethylphthalate	13.943	163	307867	39.024	ng	99
51) 2,6-Dinitrotoluene	14.054	165	66930	41.522	ng	# 85
52) Acenaphthene	14.548	154	236837	39.302	ng	95
53) 3-Nitroaniline	14.383	138	66918	42.424	ng	94
54) 2,4-Dinitrophenol	14.589	184	38293	39.440	ng	92
55) Dibenzofuran	14.883	168	390102	40.095	ng	99
56) 4-Nitrophenol	14.689	139	55331	43.273	ng	91
57) 2,4-Dinitrotoluene	14.842	165	96397	42.090	ng	94
58) Fluorene	15.529	166	308738	40.013	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.106	232	89385	42.362	ng	# 98
60) Diethylphthalate	15.306	149	336912	39.996	ng	99
61) 4-Chlorophenyl-phenyle...	15.529	204	151348	39.131	ng	95
62) 4-Nitroaniline	15.547	138	69409	43.234	ng	91
63) Azobenzene	15.817	77	333357	40.356	ng	97
65) 4,6-Dinitro-2-methylph...	15.605	198	58663	44.654	ng	98
66) n-Nitrosodiphenylamine	15.741	169	263039	40.246	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	101756	40.559	ng	97
68) Hexachlorobenzene	16.534	284	106098	39.081	ng	99
69) Atrazine	16.687	200	55387	28.121	ng	98
70) Pentachlorophenol	16.875	266	76062	44.765	ng	97
71) Phenanthrene	17.268	178	478557	39.627	ng	99
72) Anthracene	17.356	178	477150	39.702	ng	99
73) Carbazole	17.621	167	437209	39.819	ng	97
74) Di-n-butylphthalate	18.197	149	546946	39.722	ng	98
75) Fluoranthene	19.278	202	576157	39.845	ng	98
77) Benzidine	19.460	184	140771	47.729	ng	99
78) Pyrene	19.636	202	590285	41.046	ng	99
80) Butylbenzylphthalate	20.535	149	252612	43.200	ng	94
81) Benzo(a)anthracene	21.434	228	597058	41.254	ng	98
82) 3,3'-Dichlorobenzidine	21.358	252	207101	42.444	ng	100
83) Chrysene	21.499	228	581941	40.990	ng	100
84) Bis(2-ethylhexyl)phtha...	21.369	149	365203	41.813	ng	100
85) Di-n-octyl phthalate	22.509	149	635978	41.990	ng	100
87) Indeno(1,2,3-cd)pyrene	27.862	276	691003	40.676	ng	# 98
88) Benzo(b)fluoranthene	23.520	252	606840	40.155	ng	98
89) Benzo(k)fluoranthene	23.584	252	596749	40.396	ng	97
90) Benzo(a)pyrene	24.325	252	541936	41.061	ng	98
91) Dibenzo(a,h)anthracene	27.926	278	565921	40.418	ng	# 95
92) Benzo(g,h,i)perylene	28.919	276	586024	41.354	ng	98

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

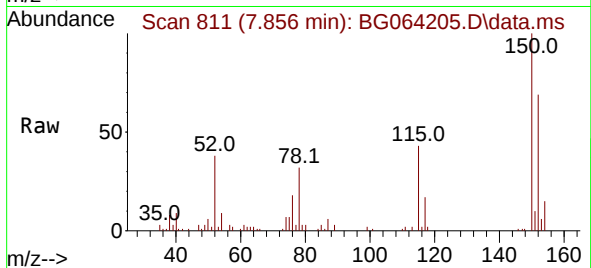
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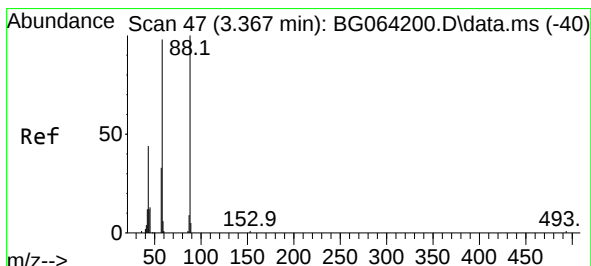
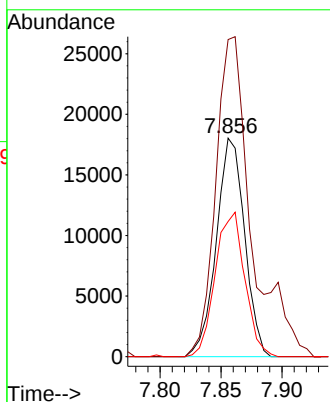
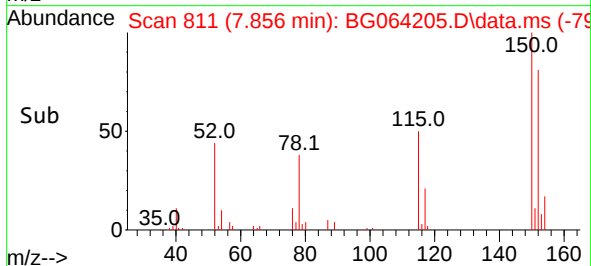


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.856 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: BG064205.D
 Acq: 7 Apr 2025 17:03

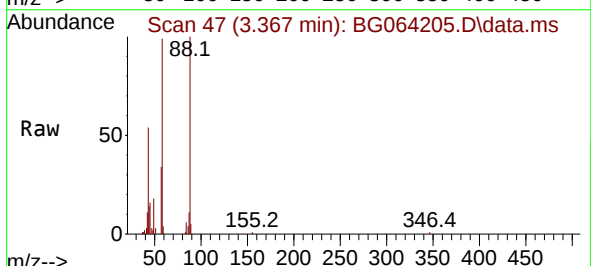
Instrument :
 BNA_G
 ClientSampleId :



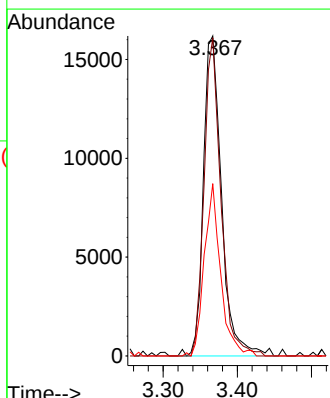
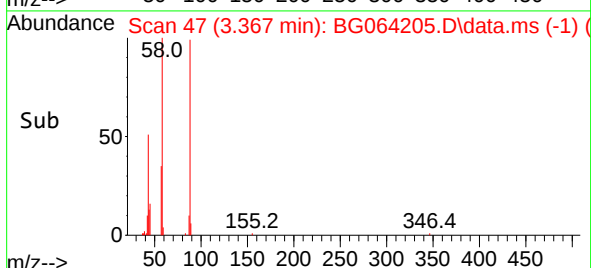
Tgt Ion:152 Resp: 29166
 Ion Ratio Lower Upper
 152 100
 150 145.2 127.8 191.6
 115 61.9 52.8 79.2

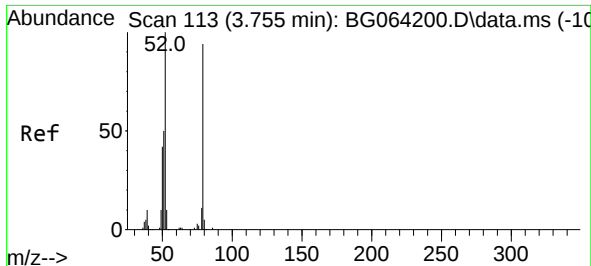


#2
 1,4-Dioxane
 Concen: 38.388 ng
 RT: 3.367 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: BG064205.D
 Acq: 7 Apr 2025 17:03



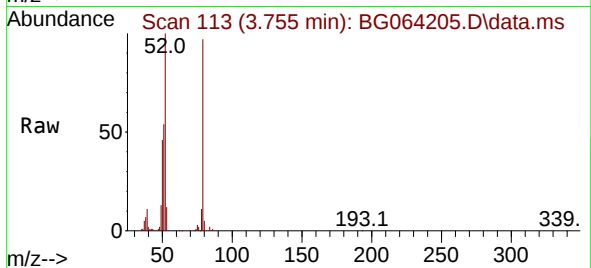
Tgt Ion: 88 Resp: 27592
 Ion Ratio Lower Upper
 88 100
 58 92.5 71.5 107.3
 43 48.7 36.0 54.0





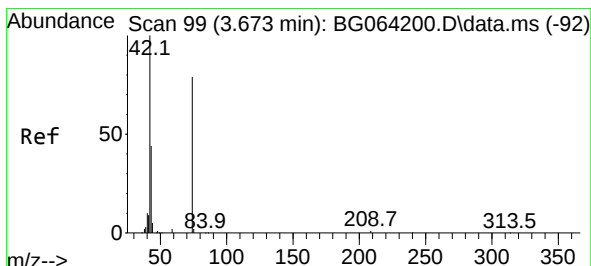
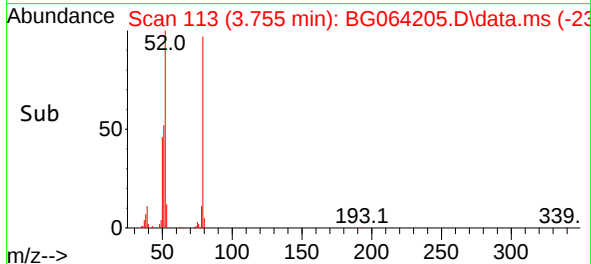
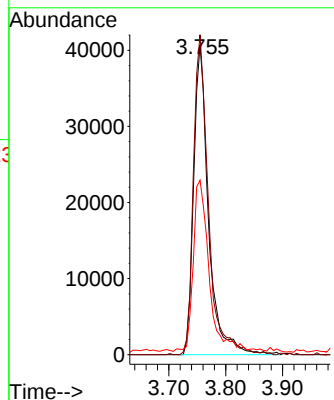
#3
Pyridine
Concen: 38.457 ng
RT: 3.755 min Scan# 113
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 79 Resp: 74002

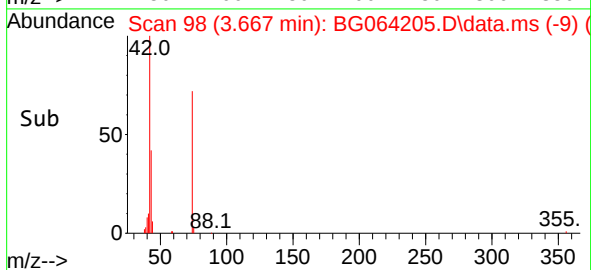
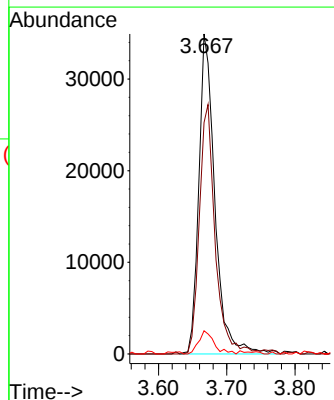
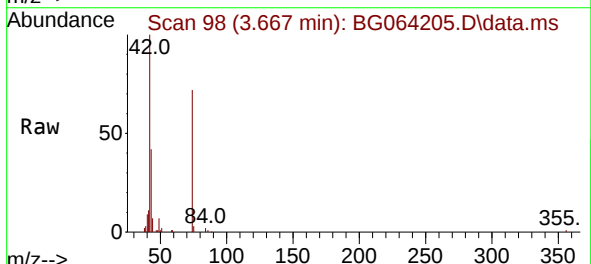
Ion	Ratio	Lower	Upper
79	100		
52	103.3	85.0	127.6
51	56.3	43.7	65.5

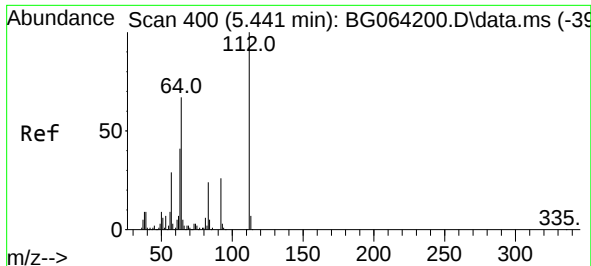


#4
n-Nitrosodimethylamine
Concen: 38.600 ng
RT: 3.667 min Scan# 98
Delta R.T. -0.006 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Tgt Ion: 42 Resp: 57112

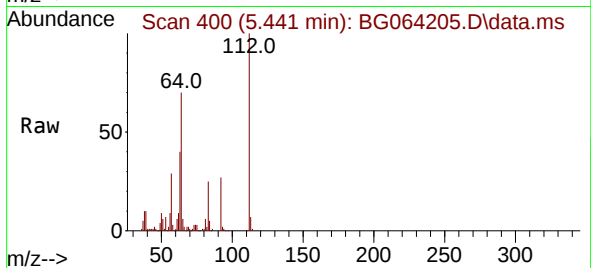
Ion	Ratio	Lower	Upper
42	100		
74	72.3	63.4	95.2
44	7.2	4.2	6.2



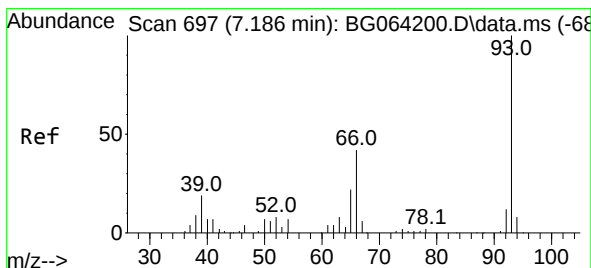
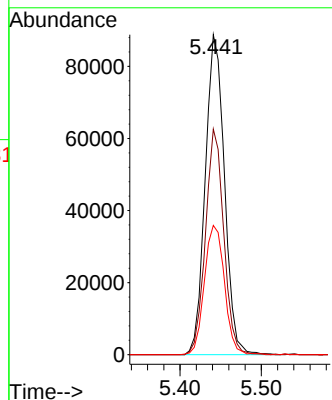
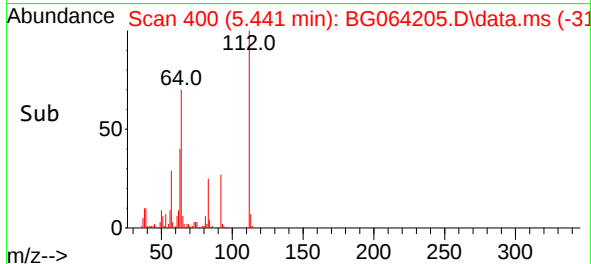


#5
2-Fluorophenol
Concen: 80.268 ng
RT: 5.441 min Scan# 400
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

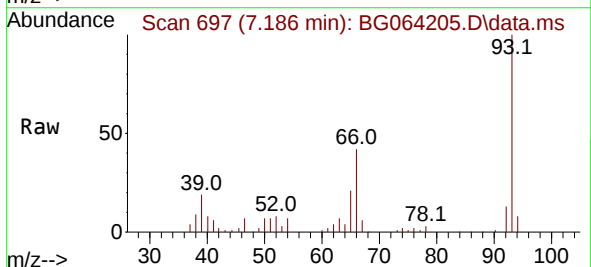
Instrument :
BNA_G
ClientSampleId :



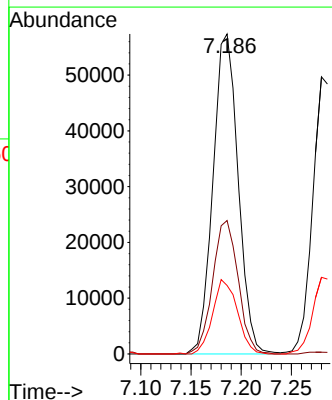
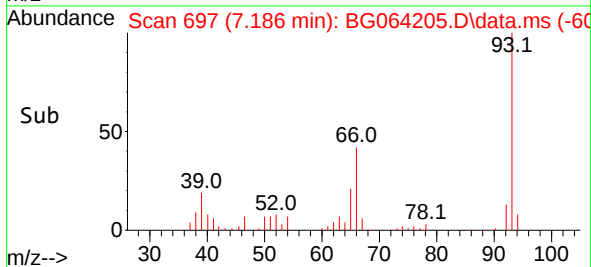
Tgt Ion:112 Resp: 145563
Ion Ratio Lower Upper
112 100
64 70.5 53.5 80.3
63 40.4 33.0 49.4

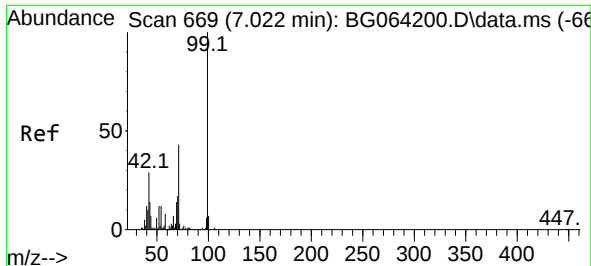


#6
Aniline
Concen: 42.137 ng
RT: 7.186 min Scan# 697
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03



Tgt Ion: 93 Resp: 99893
Ion Ratio Lower Upper
93 100
66 41.7 33.8 50.6
65 21.4 17.5 26.3

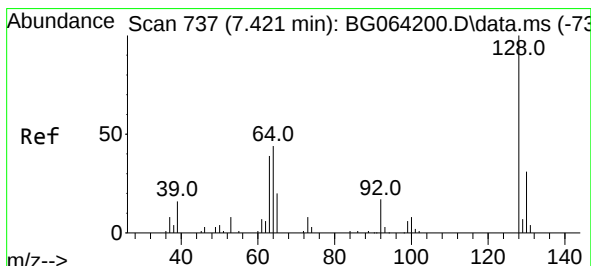
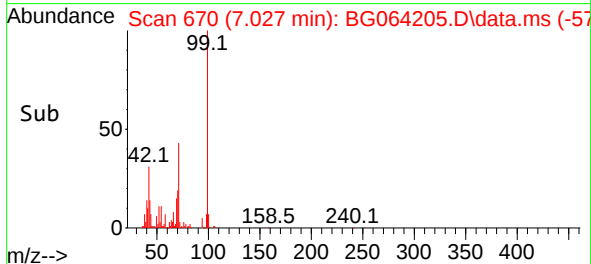
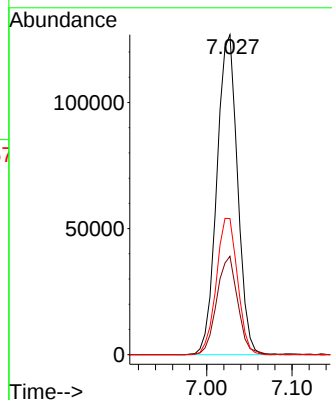
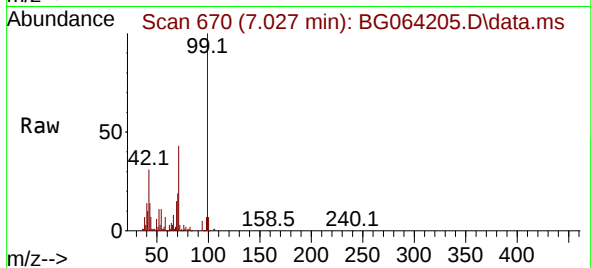




#7
Phenol-d6
Concen: 83.283 ng
RT: 7.027 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

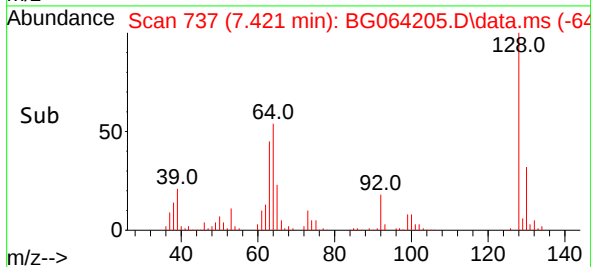
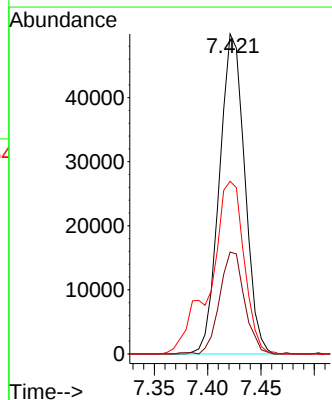
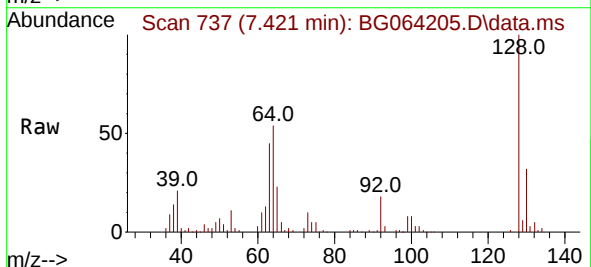
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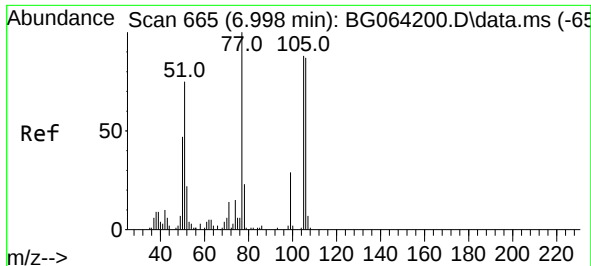
Tgt Ion: 99 Resp: 213854
Ion Ratio Lower Upper
99 100
42 30.8 22.9 34.3
71 42.6 34.4 51.6



#8
2-Chlorophenol
Concen: 40.725 ng
RT: 7.421 min Scan# 737
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

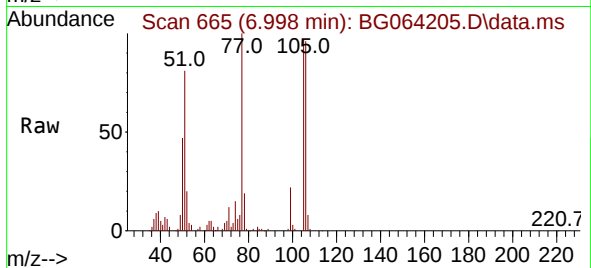
Tgt Ion:128 Resp: 82473
Ion Ratio Lower Upper
128 100
130 31.9 11.4 51.4
64 54.0 33.1 73.1



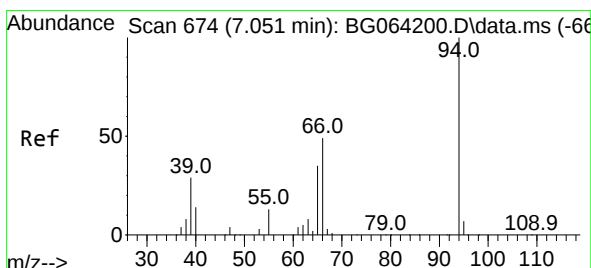
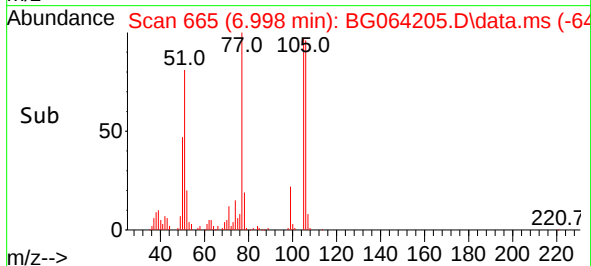
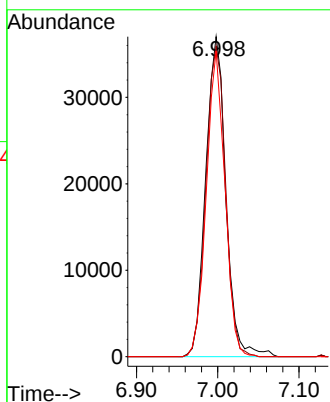


#9
Benzaldehyde
Concen: 43.348 ng
RT: 6.998 min Scan# 609
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Instrument :
BNA_G
ClientSampleId :

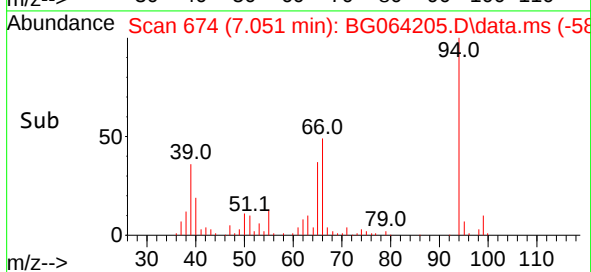
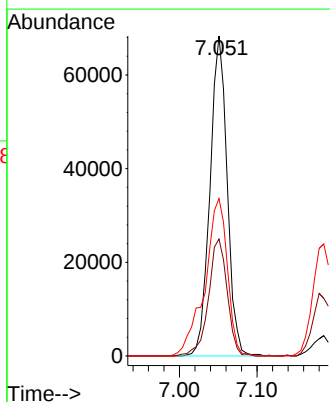
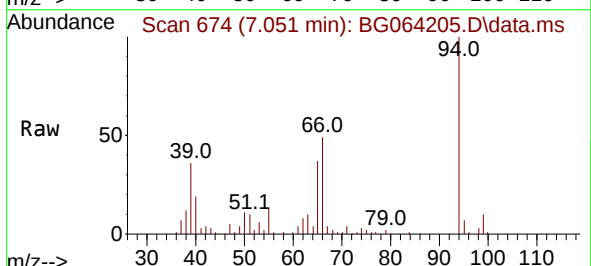


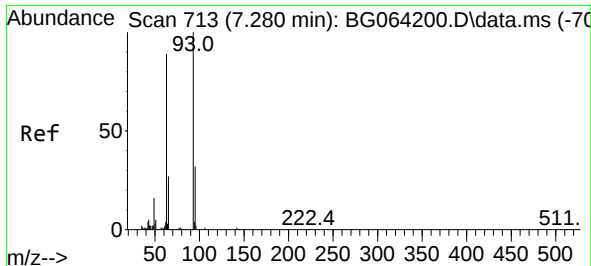
Tgt Ion: 77 Resp: 63498
Ion Ratio Lower Upper
77 100
105 97.1 68.1 108.1
106 95.6 66.6 106.6



#10
Phenol
Concen: 41.296 ng
RT: 7.051 min Scan# 674
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Tgt Ion: 94 Resp: 105105
Ion Ratio Lower Upper
94 100
65 36.5 15.5 55.5
66 49.2 31.8 71.8

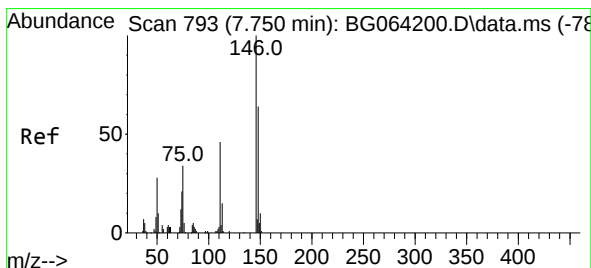
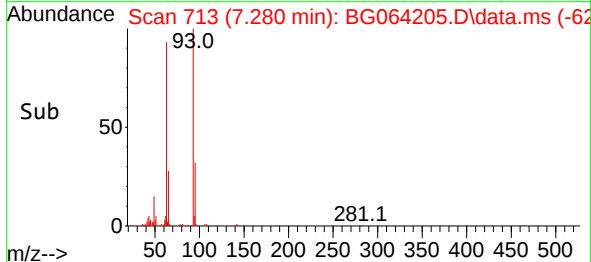
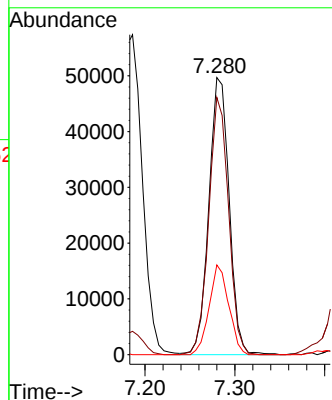
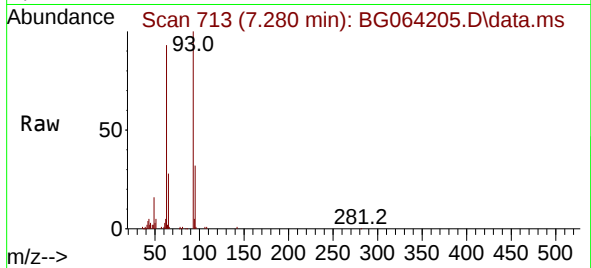




#11
bis(2-Chloroethyl)ether
Concen: 39.629 ng
RT: 7.280 min Scan# 713
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

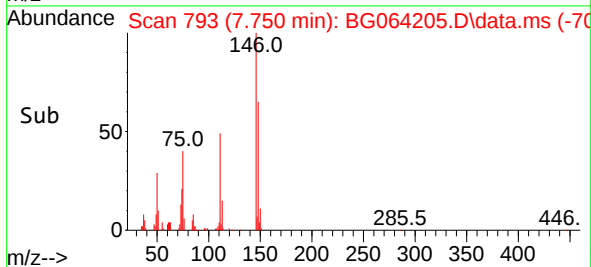
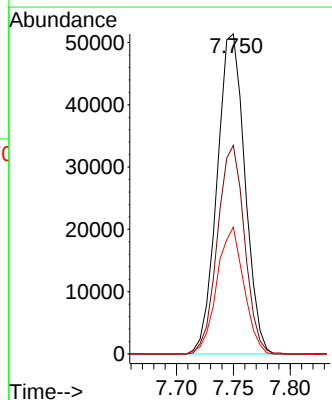
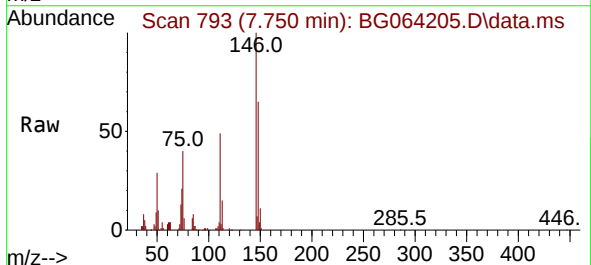
Instrument :
BNA_G
ClientSampleId :

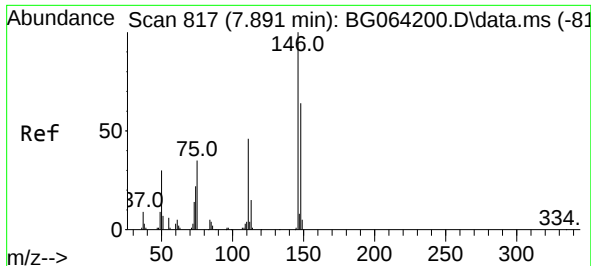
Tgt Ion: 93 Resp: 78078
Ion Ratio Lower Upper
93 100
63 92.9 67.9 107.9
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.766 ng
RT: 7.750 min Scan# 793
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Tgt Ion:146 Resp: 87406
Ion Ratio Lower Upper
146 100
148 65.2 51.2 76.8
75 39.6 27.4 41.2

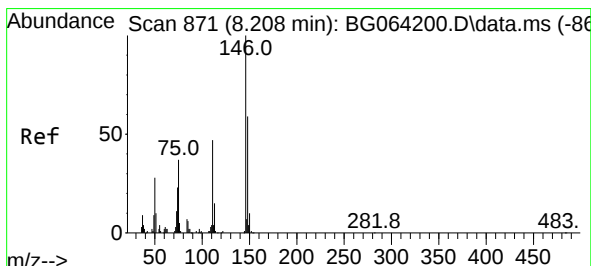
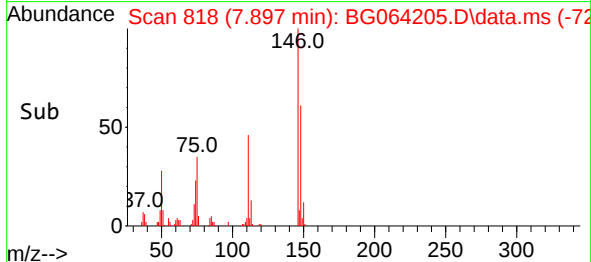
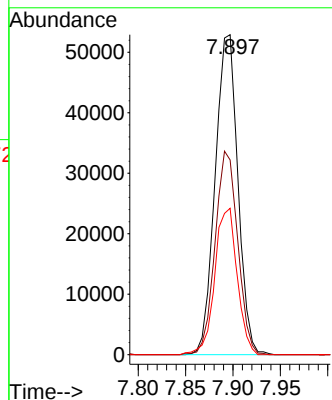
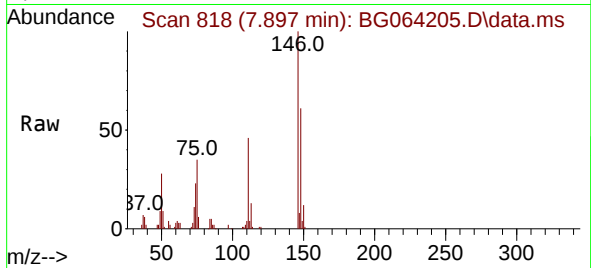




#13
1,4-Dichlorobenzene
Concen: 39.848 ng
RT: 7.897 min Scan# 817
Delta R.T. 0.006 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

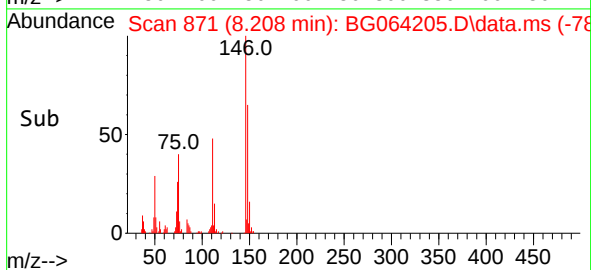
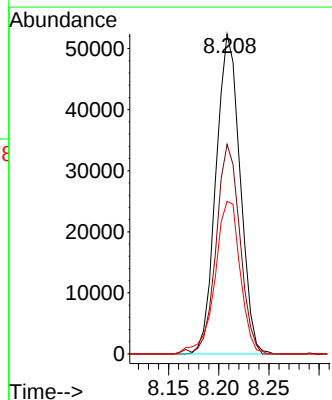
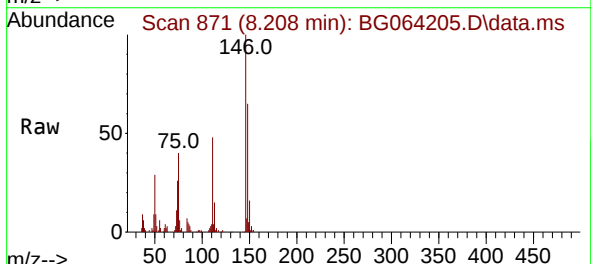
Instrument :
BNA_G
ClientSampleId :

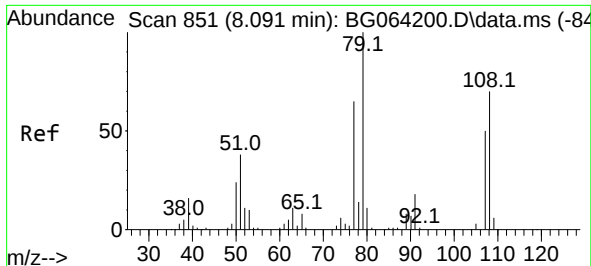
Tgt Ion:146 Resp: 88255
Ion Ratio Lower Upper
146 100
148 60.9 51.4 77.0
111 45.7 36.8 55.2



#14
1,2-Dichlorobenzene
Concen: 39.686 ng
RT: 8.208 min Scan# 871
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Tgt Ion:146 Resp: 87126
Ion Ratio Lower Upper
146 100
148 65.5 47.2 70.8
111 47.7 37.8 56.6

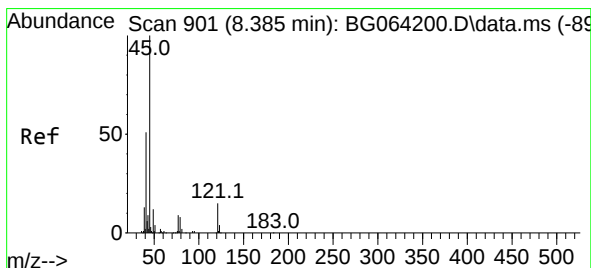
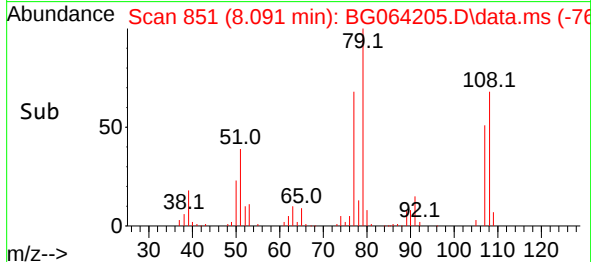
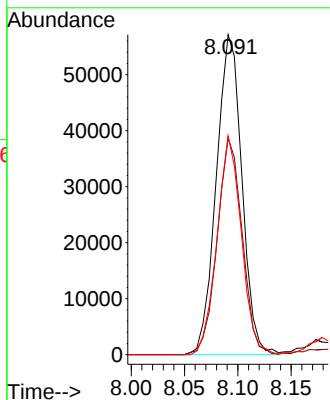
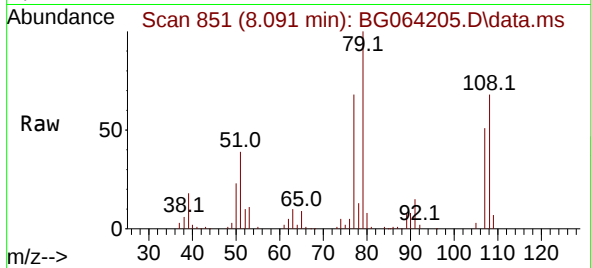




#15
Benzyl Alcohol
Concen: 42.670 ng
RT: 8.091 min Scan# 851
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

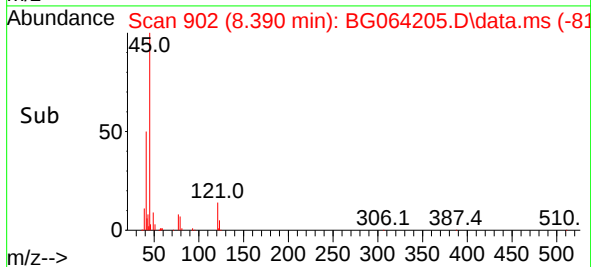
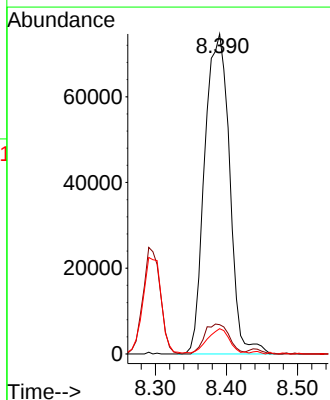
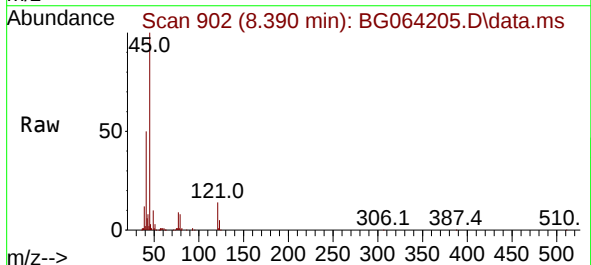
Instrument :
BNA_G
ClientSampleId :

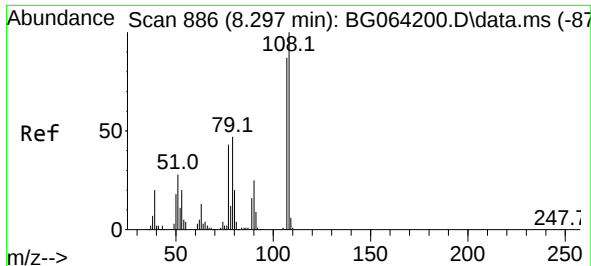
Tgt Ion: 79 Resp: 95323
Ion Ratio Lower Upper
79 100
108 67.7 56.2 84.4
77 68.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.150 ng
RT: 8.390 min Scan# 902
Delta R.T. 0.006 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

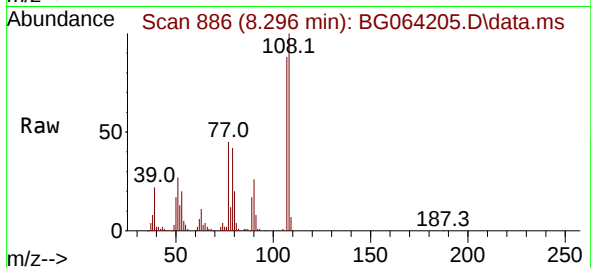
Tgt Ion: 45 Resp: 180997
Ion Ratio Lower Upper
45 100
77 9.2 0.0 29.3
79 7.9 0.0 28.5



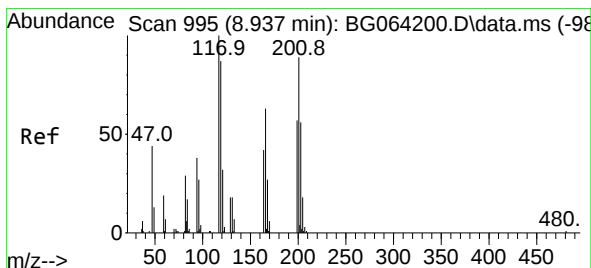
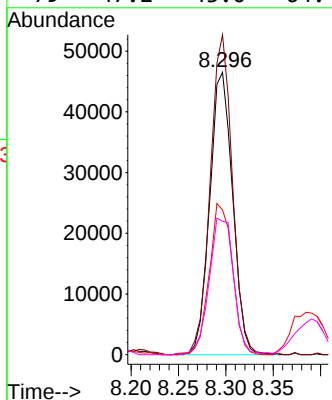
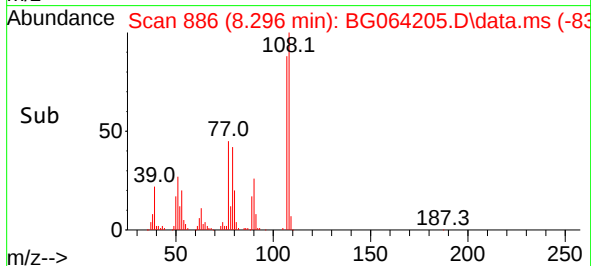


#17
2-Methylphenol
Concen: 42.610 ng
RT: 8.296 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Instrument :
BNA_G
ClientSampleId :

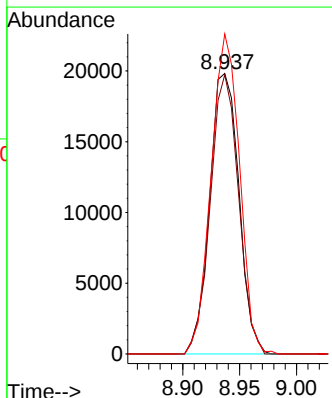
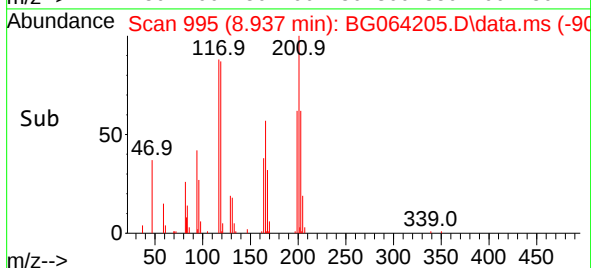
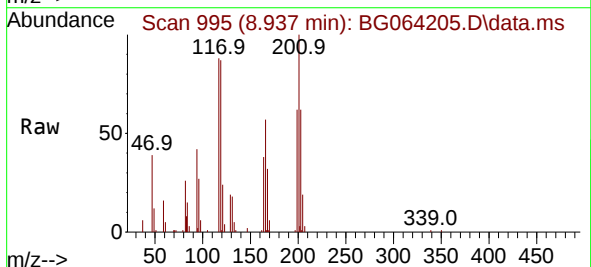


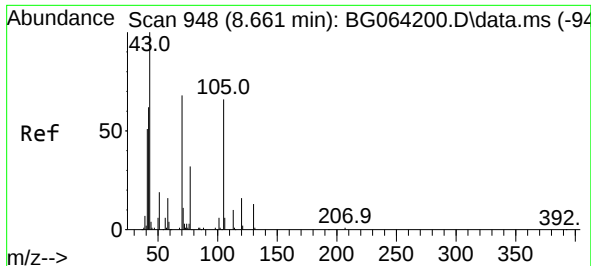
Tgt Ion:	107	Resp:	78037
Ion	Ratio	Lower	Upper
107	100		
108	113.3	92.1	138.1
77	51.3	39.8	59.8
79	47.2	43.0	64.4



#18
Hexachloroethane
Concen: 41.001 ng
RT: 8.937 min Scan# 995
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

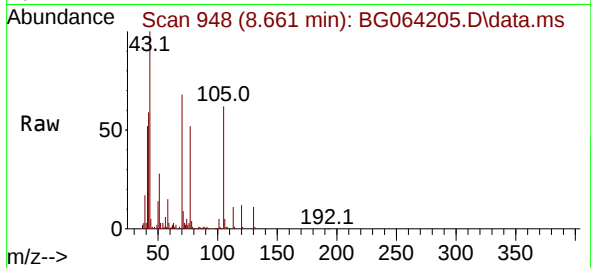
Tgt Ion:	117	Resp:	35461
Ion	Ratio	Lower	Upper
117	100		
119	99.6	69.6	104.4
201	114.1	74.6	111.8



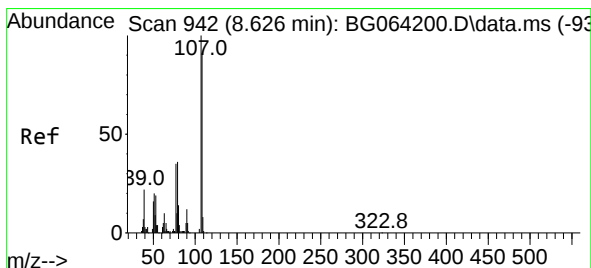
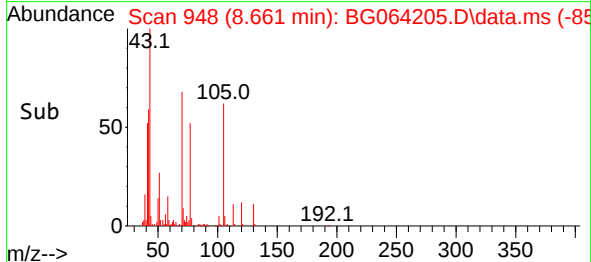
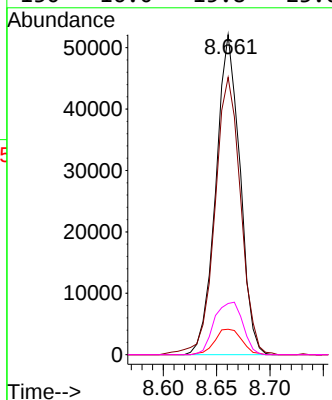


#19
n-Nitroso-di-n-propylamine
Concen: 42.573 ng
RT: 8.661 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Instrument :
BNA_G
ClientSampleId :

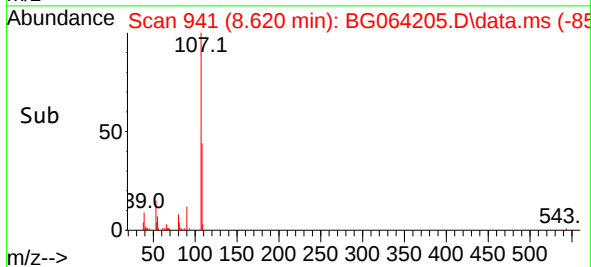
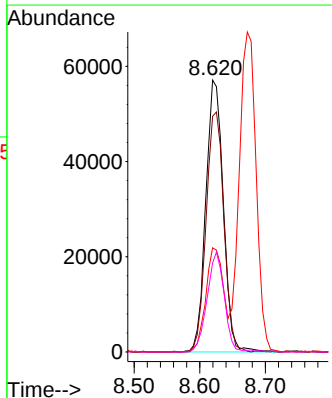
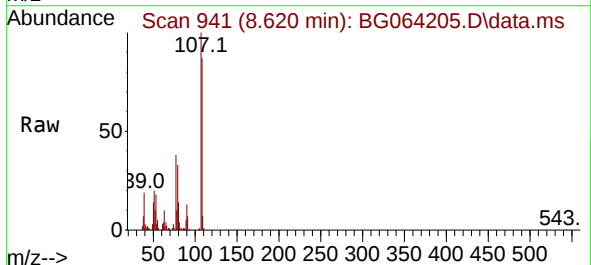


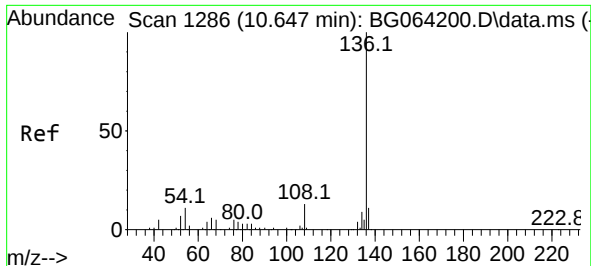
Tgt Ion:	70	Resp:	81862
Ion	Ratio	Lower	Upper
70	100		
42	86.7	73.0	109.4
101	7.9	7.4	11.0
130	16.0	15.8	23.6



#20
3+4-Methylphenols
Concen: 41.150 ng
RT: 8.620 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

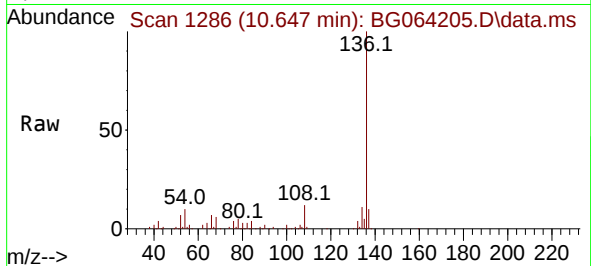
Tgt Ion:	107	Resp:	106302
Ion	Ratio	Lower	Upper
107	100		
108	86.7	71.3	111.3
77	38.3	15.5	55.5
79	32.7	15.9	55.9



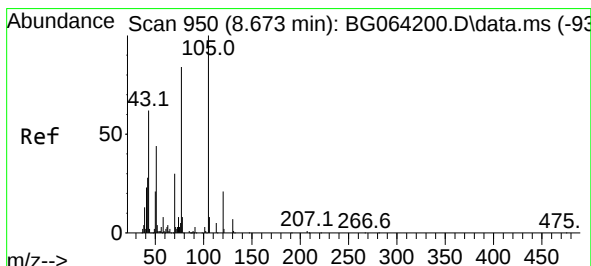
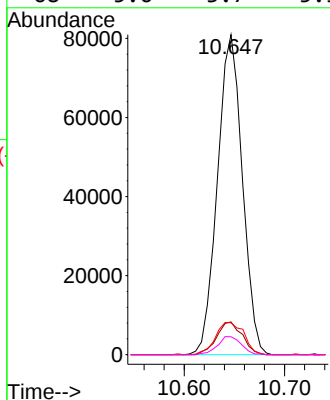
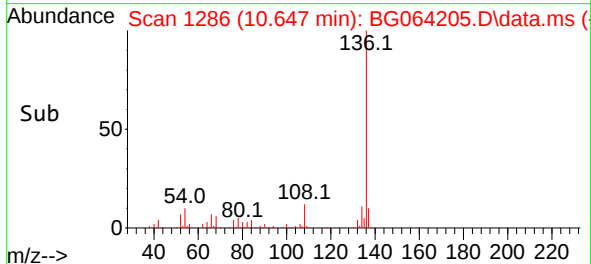


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Instrument :
BNA_G
ClientSampleId :

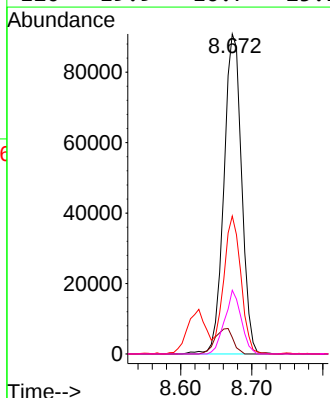
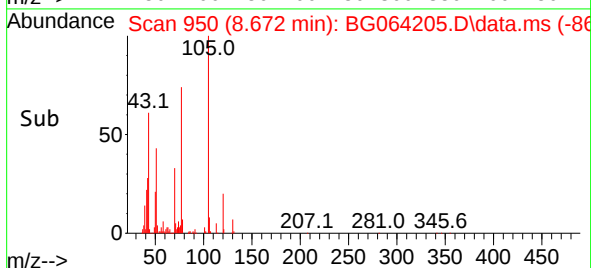
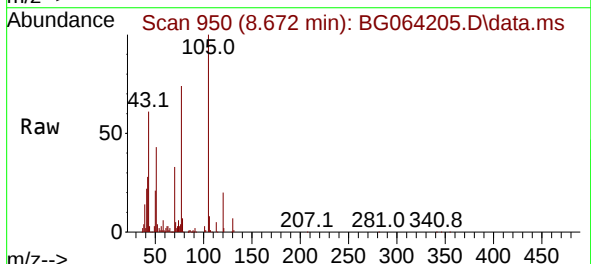


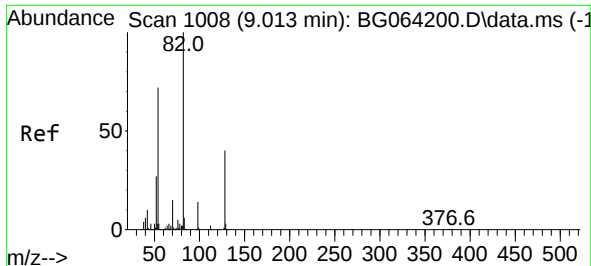
Tgt Ion:136 Resp: 139416
Ion Ratio Lower Upper
136 100
137 10.2 8.6 13.0
54 10.0 8.7 13.1
68 5.6 3.7 5.5#



#22
Acetophenone
Concen: 41.196 ng
RT: 8.672 min Scan# 950
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Tgt Ion:105 Resp: 157059
Ion Ratio Lower Upper
105 100
71 5.2 2.8 4.2#
51 43.1 35.7 53.5
120 19.9 16.7 25.1

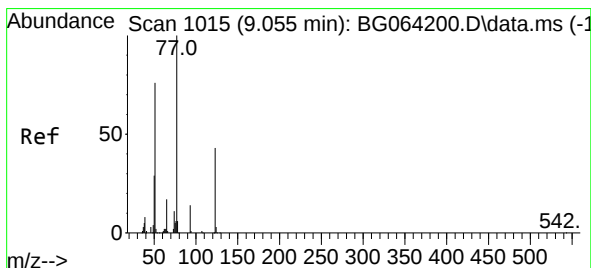
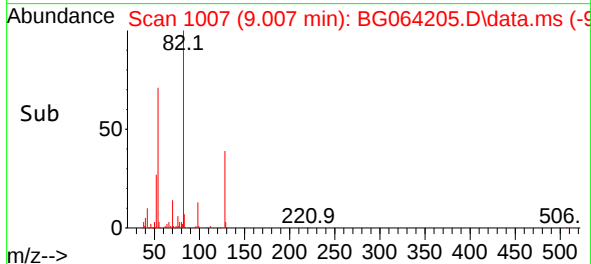
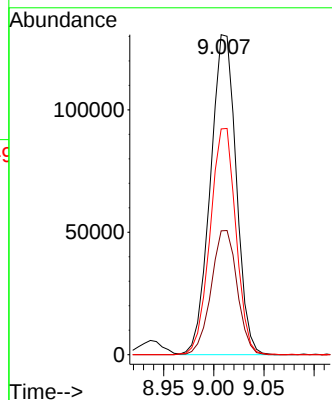
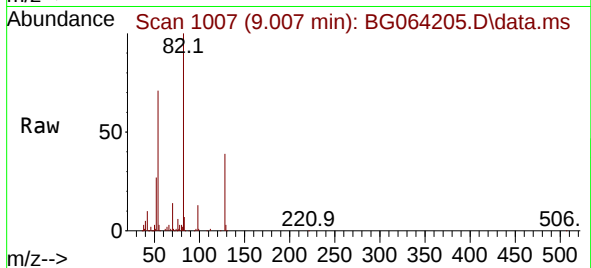




#23
Nitrobenzene-d5
Concen: 83.640 ng
RT: 9.007 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

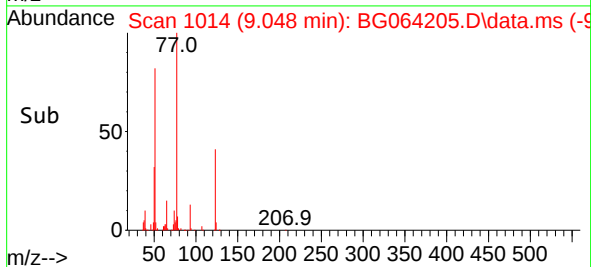
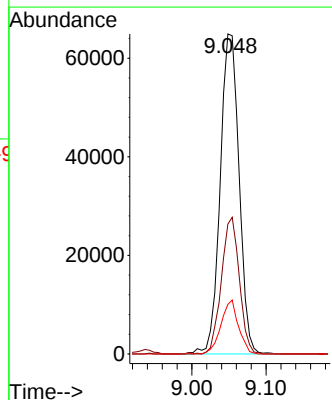
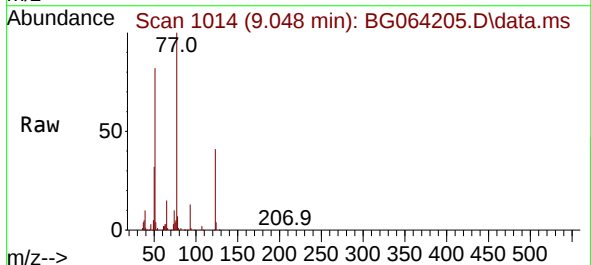
Instrument :
BNA_G
ClientSampleId :

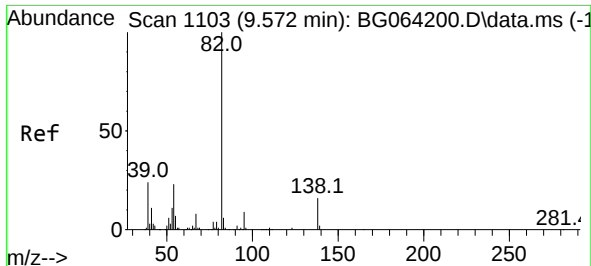
Tgt Ion: 82 Resp: 233661
Ion Ratio Lower Upper
82 100
128 38.7 31.9 47.9
54 70.6 57.3 85.9



#24
Nitrobenzene
Concen: 41.258 ng
RT: 9.048 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

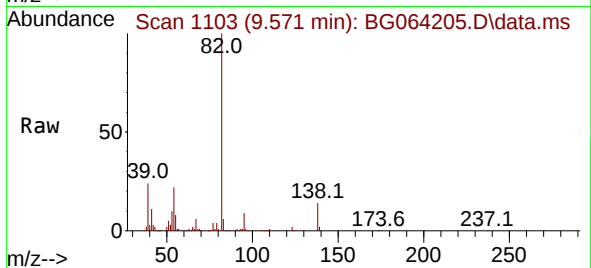
Tgt Ion: 77 Resp: 114814
Ion Ratio Lower Upper
77 100
123 40.6 34.3 51.5
65 15.5 13.8 20.6



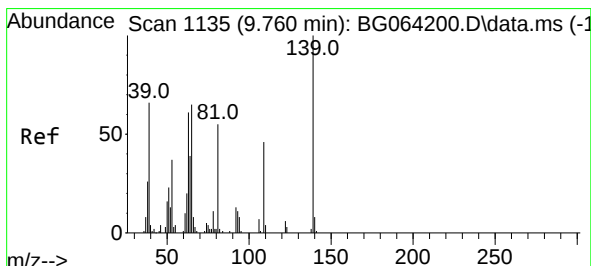
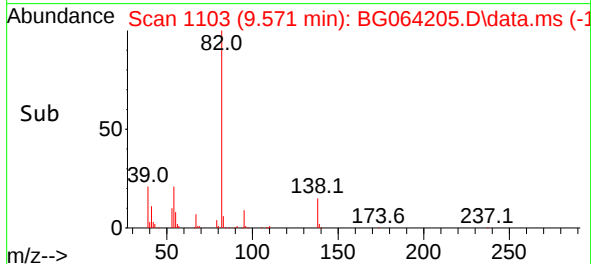
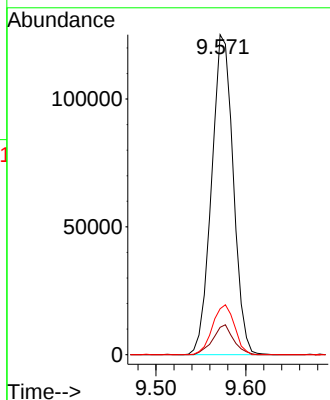


#25
Isophorone
Concen: 40.894 ng
RT: 9.571 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Instrument :
BNA_G
ClientSampleId :

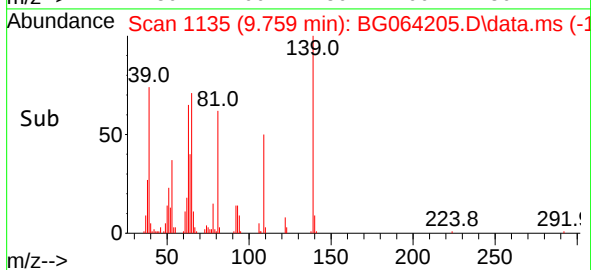
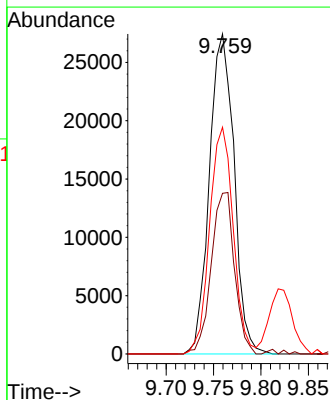
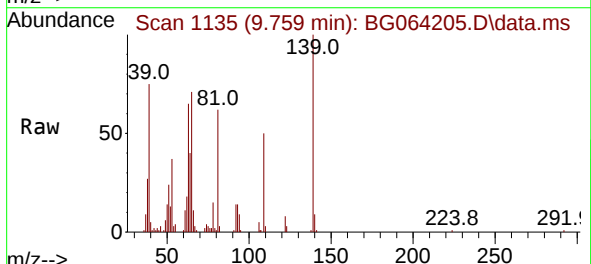


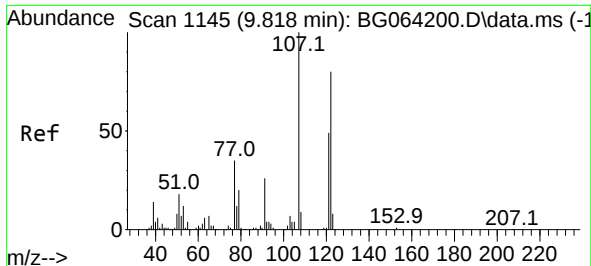
Tgt Ion: 82 Resp: 209428
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 14.4 12.4 18.6



#26
2-Nitrophenol
Concen: 42.612 ng
RT: 9.759 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Tgt Ion: 139 Resp: 49653
Ion Ratio Lower Upper
139 100
109 50.2 37.1 55.7
65 70.8 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 41.648 ng

RT: 9.818 min Scan# 1145

Delta R.T. -0.000 min

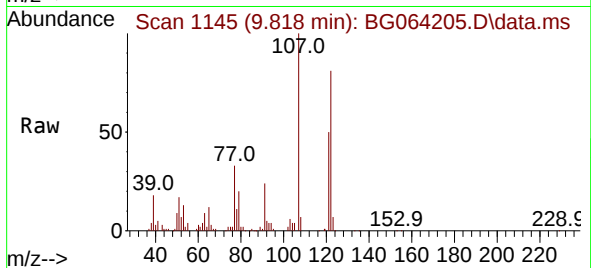
Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Instrument :

BNA_G

ClientSampleId :



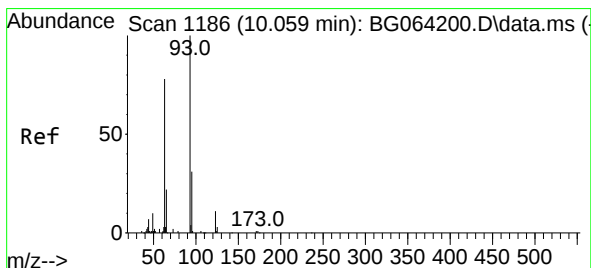
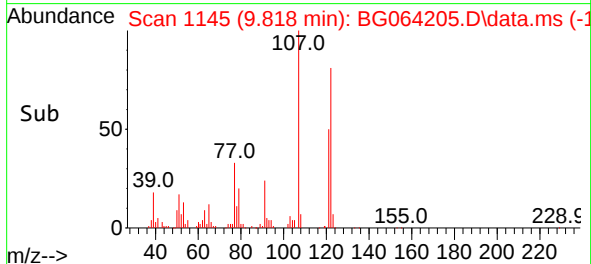
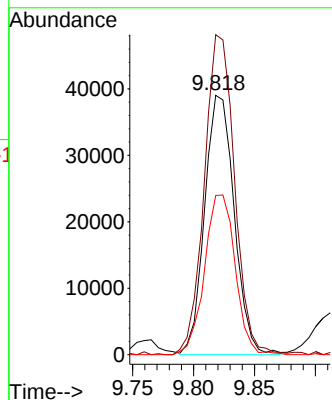
Tgt Ion:122 Resp: 66020

Ion Ratio Lower Upper

122 100

107 123.4 99.4 149.2

121 61.4 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.208 ng

RT: 10.059 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

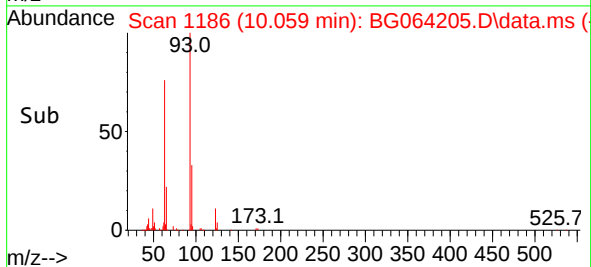
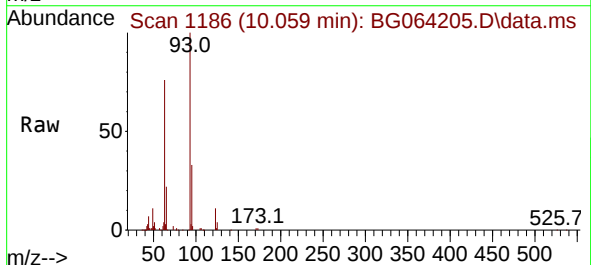
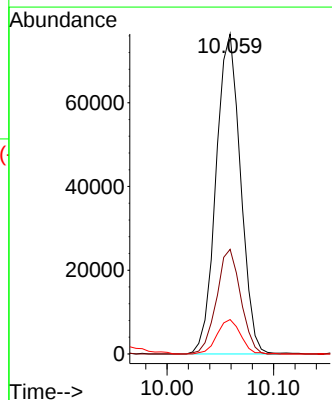
Tgt Ion: 93 Resp: 121854

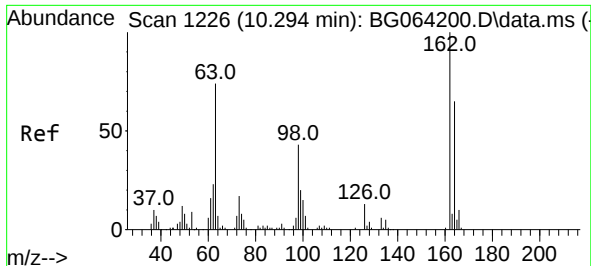
Ion Ratio Lower Upper

93 100

95 32.7 24.6 36.8

123 10.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 41.714 ng

RT: 10.294 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BG064205.D

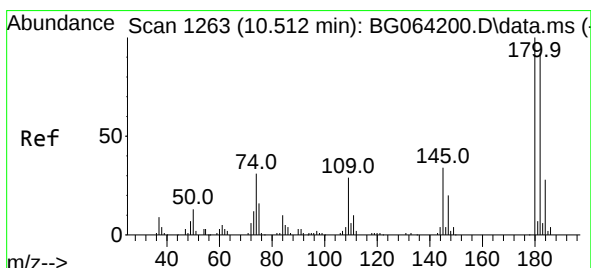
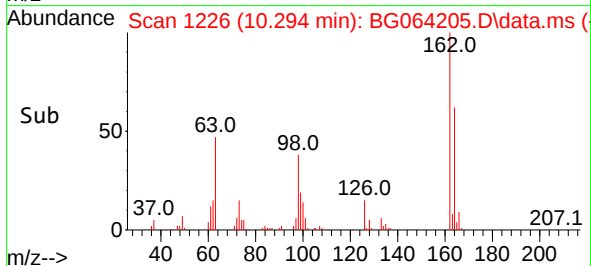
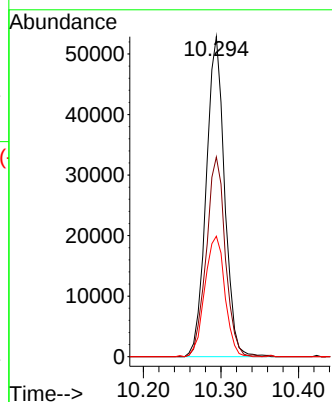
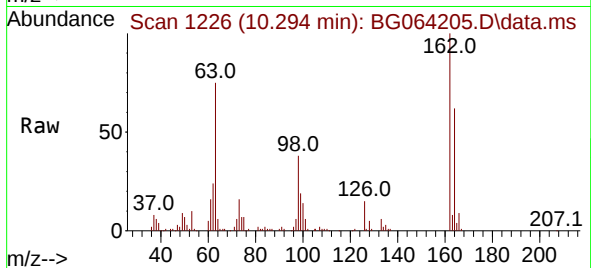
Acq: 7 Apr 2025 17:03

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:162	Resp:	86989
Ion Ratio	Lower	Upper
162	100	
164	62.4	45.0 85.0
98	37.6	23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 40.159 ng

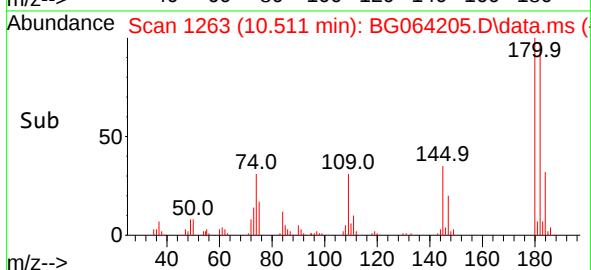
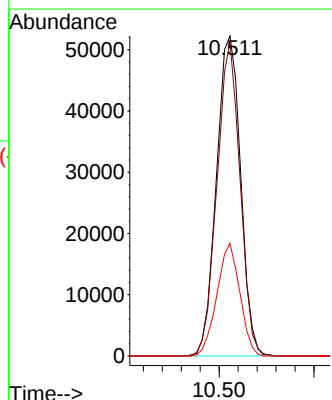
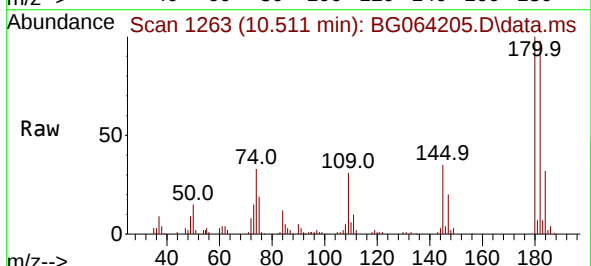
RT: 10.511 min Scan# 1263

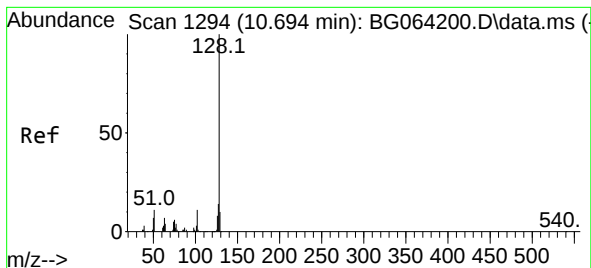
Delta R.T. -0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Tgt Ion:180	Resp:	92336
Ion Ratio	Lower	Upper
180	100	
182	98.2	73.6 110.4
145	35.2	27.0 40.4





#31

Naphthalene

Concen: 40.346 ng

RT: 10.694 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Instrument :

BNA_G

ClientSampleId :

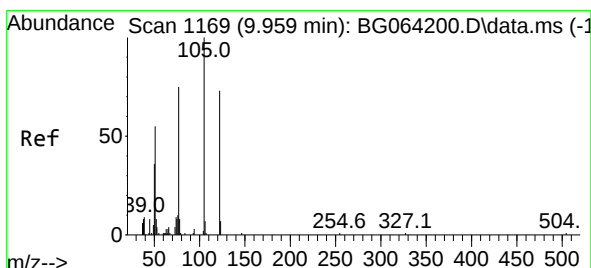
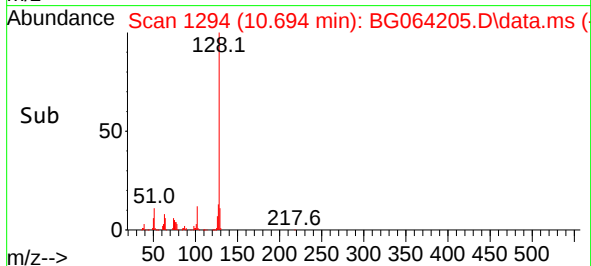
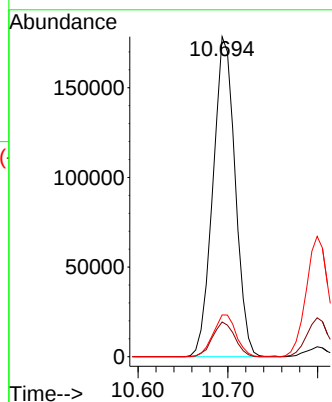
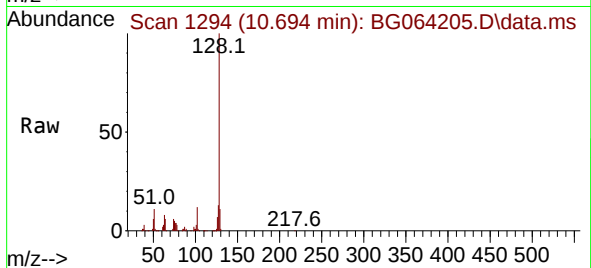
Tgt Ion:128 Resp: 306681

Ion Ratio Lower Upper

128 100

129 10.9 8.2 12.2

127 13.0 11.1 16.7



#32

Benzoic acid

Concen: 42.704 ng

RT: 9.965 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

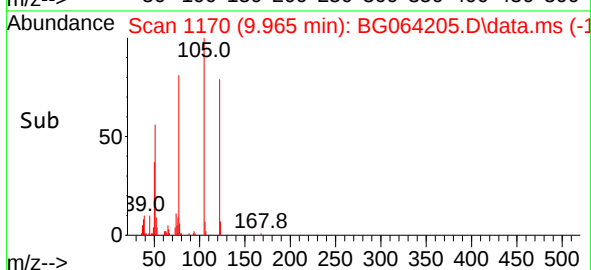
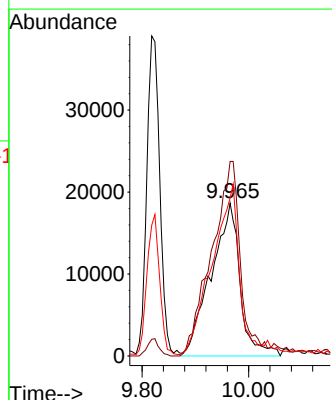
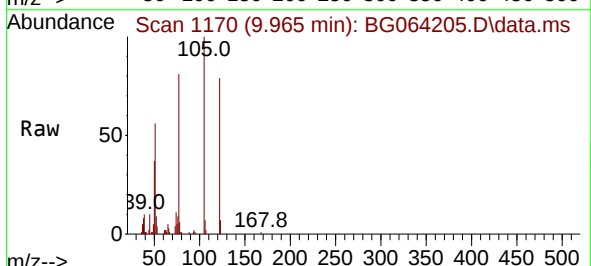
Tgt Ion:122 Resp: 70285

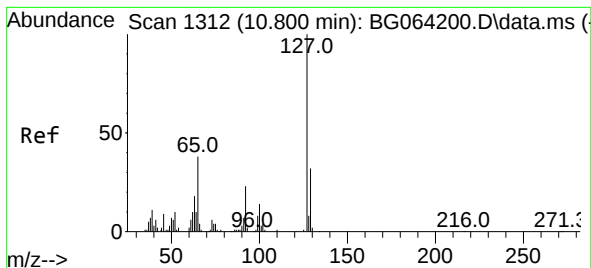
Ion Ratio Lower Upper

122 100

105 127.3 114.2 154.2

77 103.3 82.1 122.1





#33

4-Chloroaniline

Concen: 42.781 ng

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

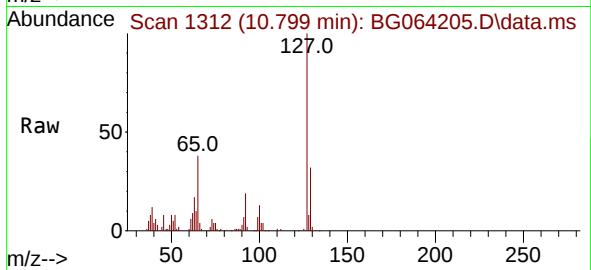
Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:127 Resp: 117662

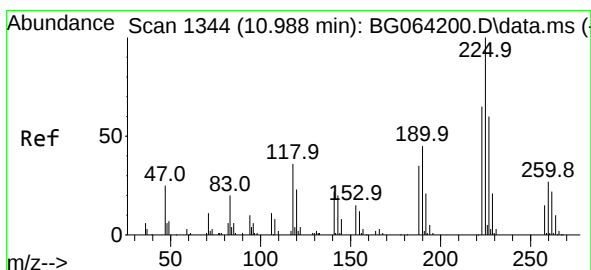
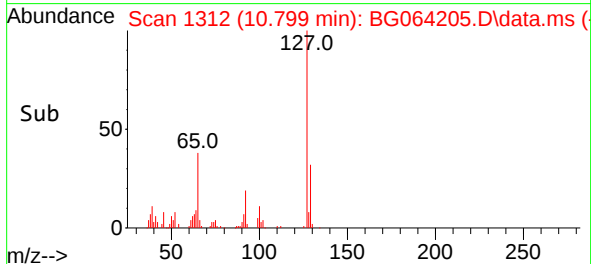
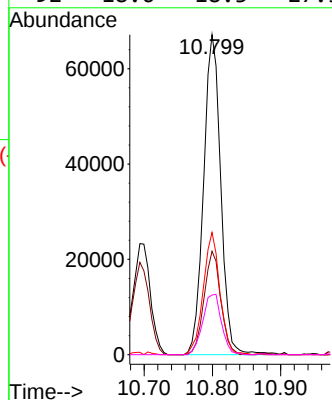
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.6

65 38.2 30.0 45.0

92 18.6 18.3 27.5



#34

Hexachlorobutadiene

Concen: 40.906 ng

RT: 10.987 min Scan# 1344

Delta R.T. -0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

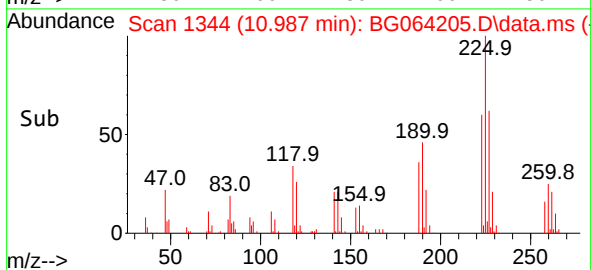
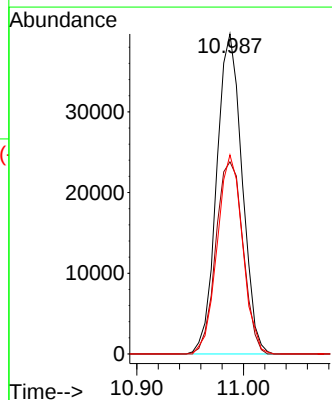
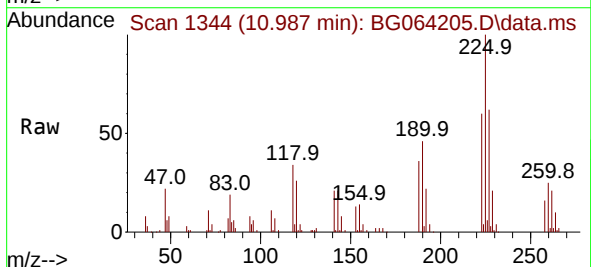
Tgt Ion:225 Resp: 65670

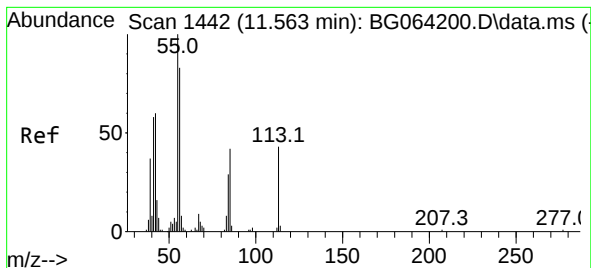
Ion Ratio Lower Upper

225 100

223 60.1 51.9 77.9

227 62.2 48.1 72.1





#35

Caprolactam

Concen: 39.912 ng

RT: 11.569 min Scan# 1443

Delta R.T. 0.006 min

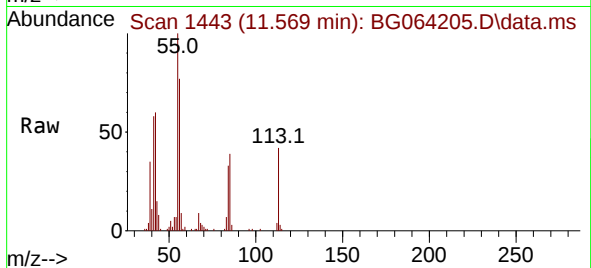
Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

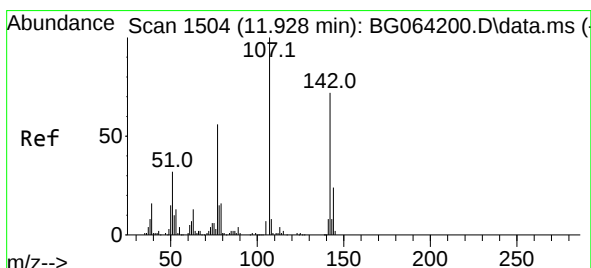
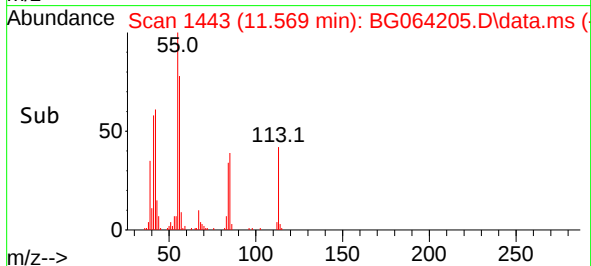
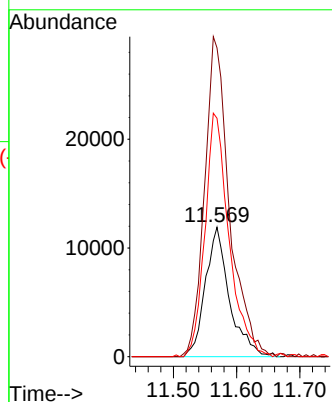
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	113	Resp:	31553
Ion Ratio	Lower	Upper	
113	100		
55	238.5	212.9	252.9
56	184.1	171.0	211.0



#36

4-Chloro-3-methylphenol

Concen: 41.961 ng

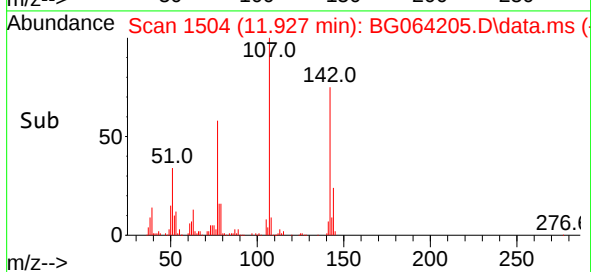
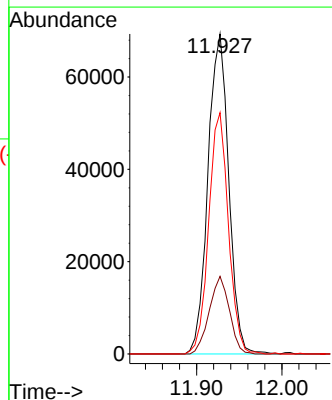
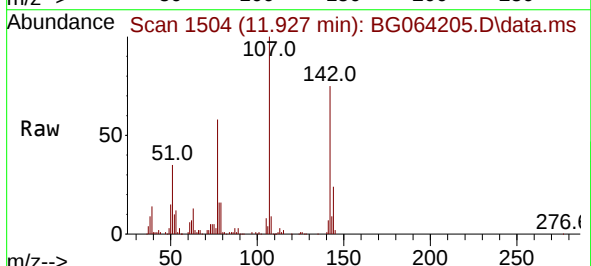
RT: 11.927 min Scan# 1504

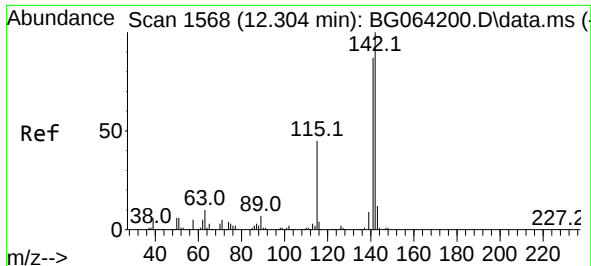
Delta R.T. -0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Tgt Ion:	107	Resp:	117214
Ion Ratio	Lower	Upper	
107	100		
144	24.3	19.1	28.7
142	75.4	57.8	86.8

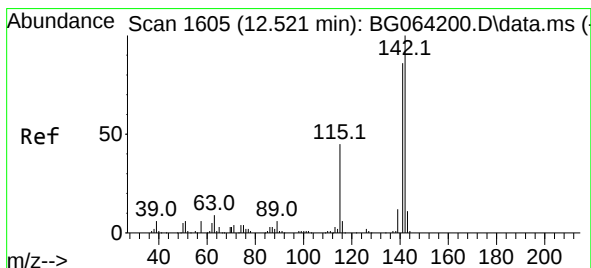
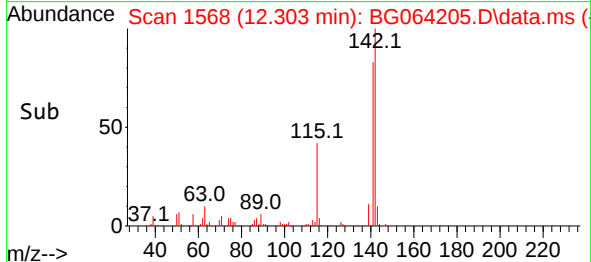
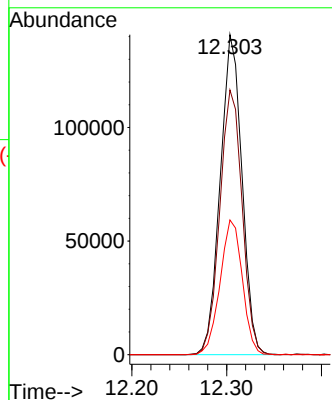
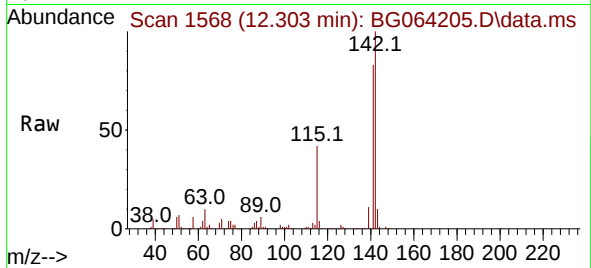




#37
2-Methylnaphthalene
Concen: 40.599 ng
RT: 12.303 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

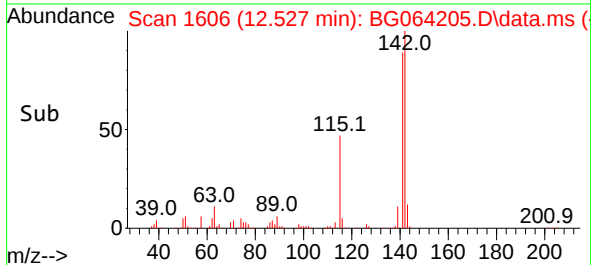
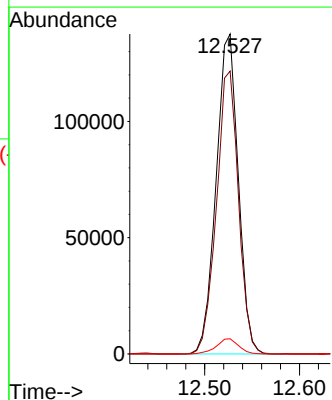
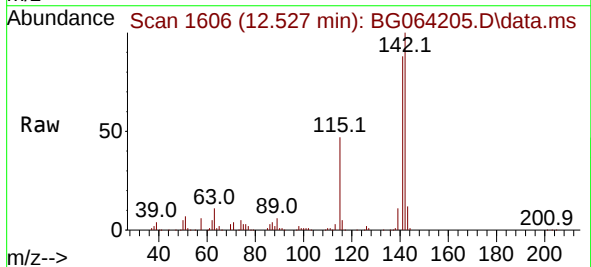
Instrument :
BNA_G
ClientSampleId :

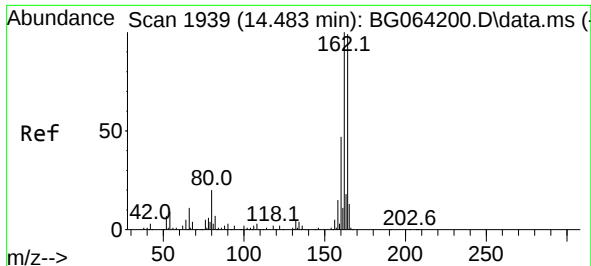
Tgt Ion:142 Resp: 224495
Ion Ratio Lower Upper
142 100
141 82.7 70.0 105.0
115 42.1 35.9 53.9



#38
1-Methylnaphthalene
Concen: 40.753 ng
RT: 12.527 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

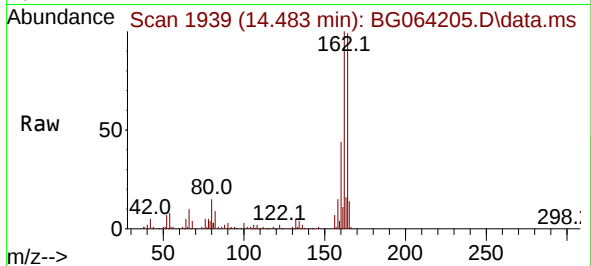
Tgt Ion:142 Resp: 223207
Ion Ratio Lower Upper
142 100
141 88.4 69.1 103.7
116 4.8 4.6 6.8



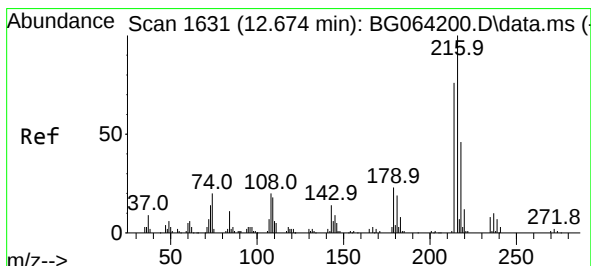
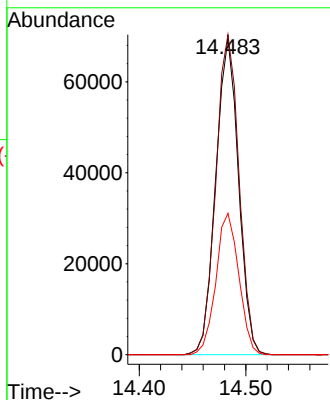
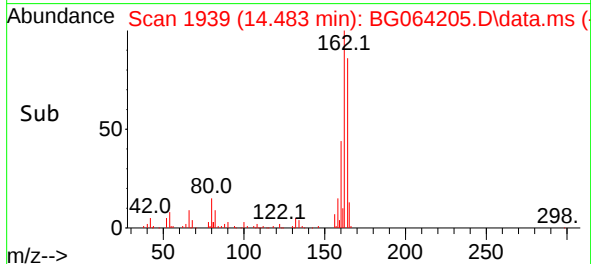


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.483 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

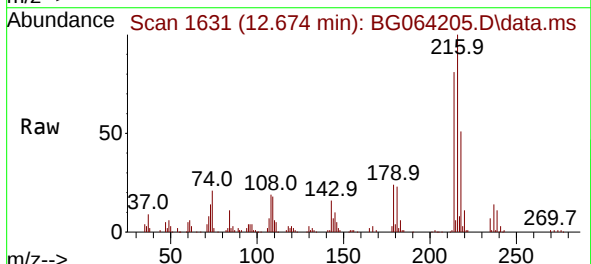
Instrument :
BNA_G
ClientSampleId :



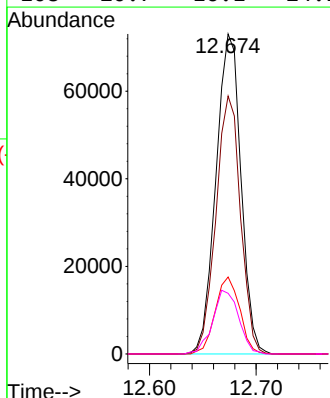
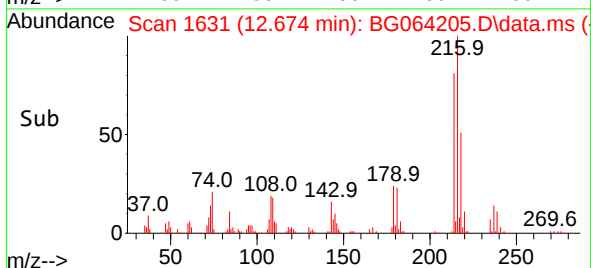
Tgt Ion:164 Resp: 102876
Ion Ratio Lower Upper
164 100
162 101.3 80.8 121.2
160 44.7 38.0 57.0

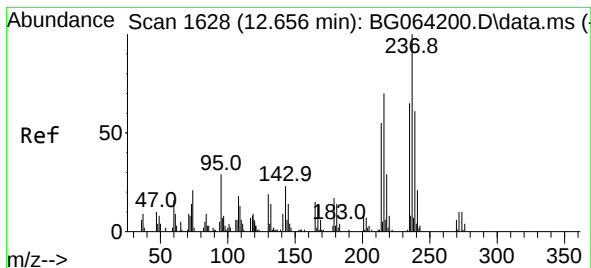


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.995 ng
RT: 12.674 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03



Tgt Ion:216 Resp: 118849
Ion Ratio Lower Upper
216 100
214 79.2 61.7 92.5
179 23.6 18.7 28.1
108 20.7 16.1 24.1





#41

Hexachlorocyclopentadiene

Concen: 40.461 ng

RT: 12.662 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Instrument :

BNA_G

ClientSampleId :

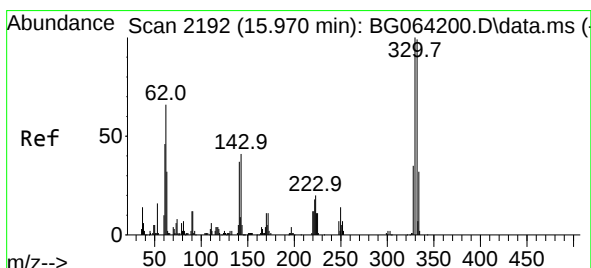
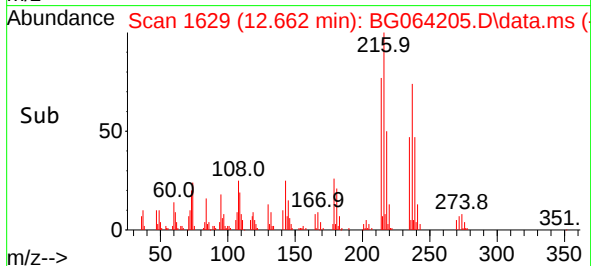
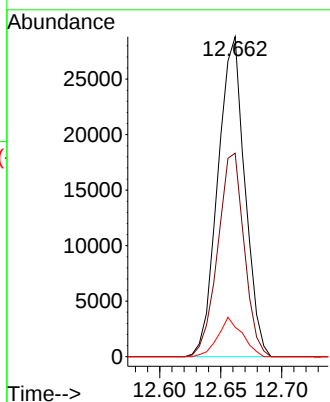
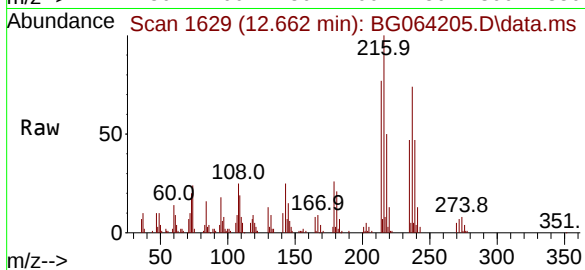
Tgt Ion:237 Resp: 44333

Ion Ratio Lower Upper

237 100

235 63.6 45.2 85.2

272 9.2 0.0 30.2



#42

2,4,6-Tribromophenol

Concen: 82.663 ng

RT: 15.970 min Scan# 2192

Delta R.T. -0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

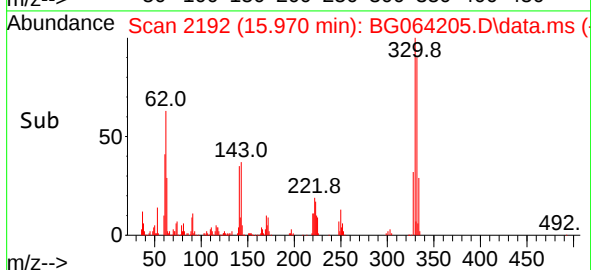
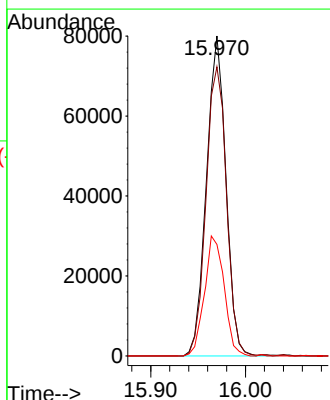
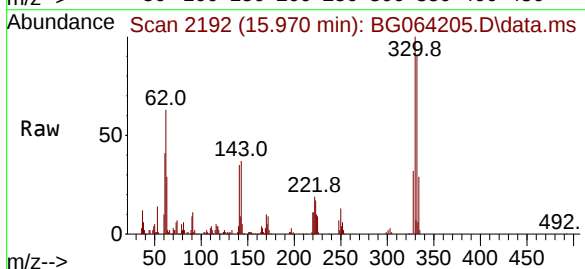
Tgt Ion:330 Resp: 114182

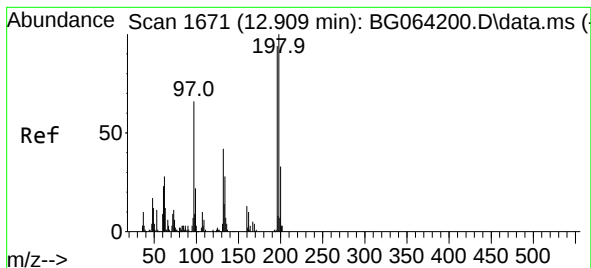
Ion Ratio Lower Upper

330 100

332 94.7 78.6 118.0

141 37.8 30.2 45.2





#43

2,4,6-Trichlorophenol

Concen: 40.844 ng

RT: 12.915 min Scan# 1

Delta R.T. 0.006 min

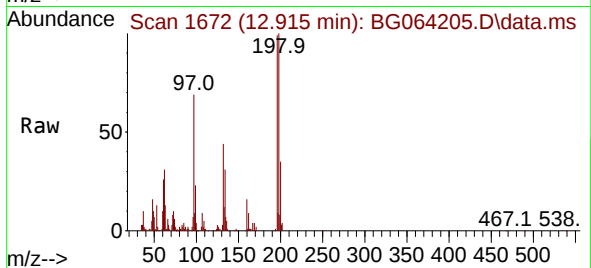
Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Instrument :

BNA_G

ClientSampleId :



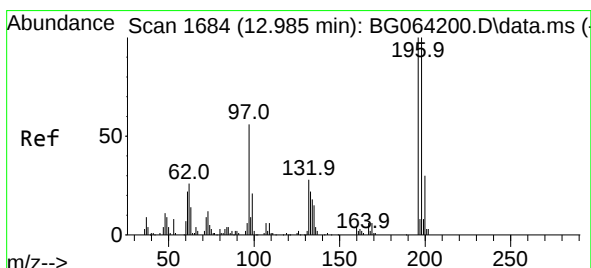
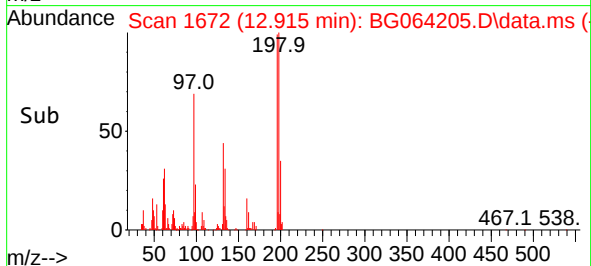
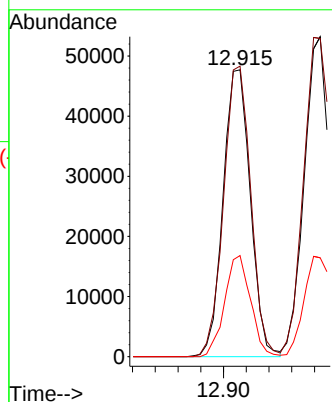
Tgt Ion:196 Resp: 79466

Ion Ratio Lower Upper

196 100

198 101.3 85.0 127.4

200 35.3 28.2 42.4



#44

2,4,5-Trichlorophenol

Concen: 39.963 ng

RT: 12.985 min Scan# 1684

Delta R.T. -0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Tgt Ion:196 Resp: 87152

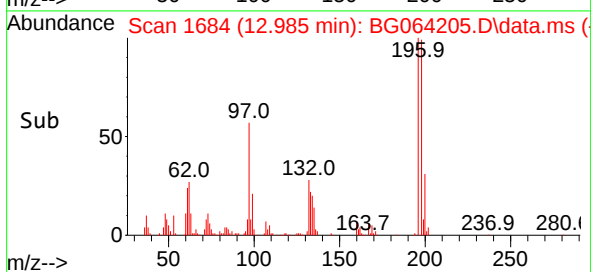
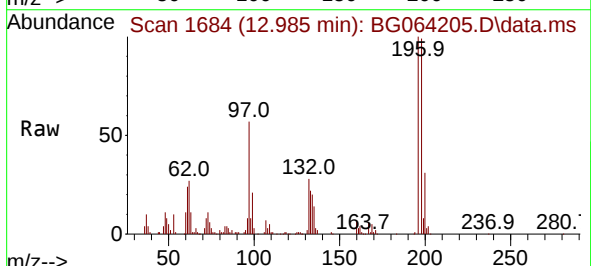
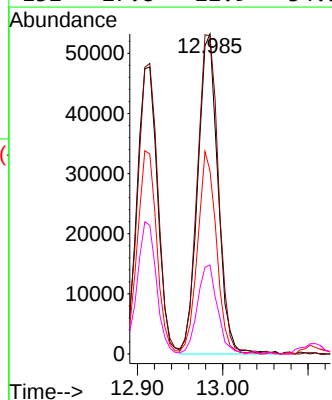
Ion Ratio Lower Upper

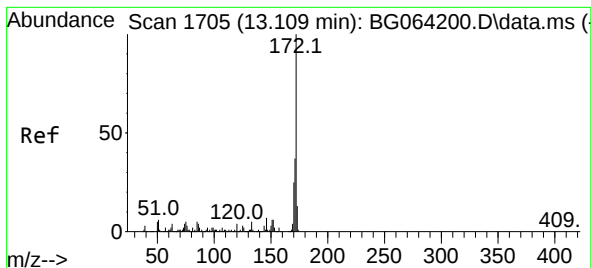
196 100

198 99.5 80.7 121.1

97 57.3 45.2 67.8

132 27.8 22.9 34.3

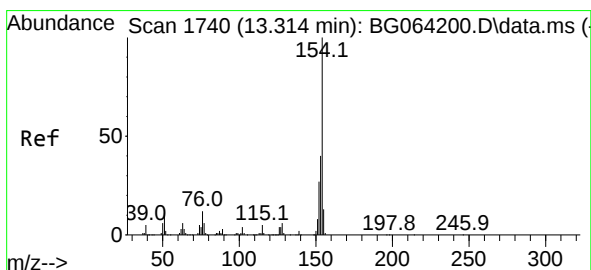
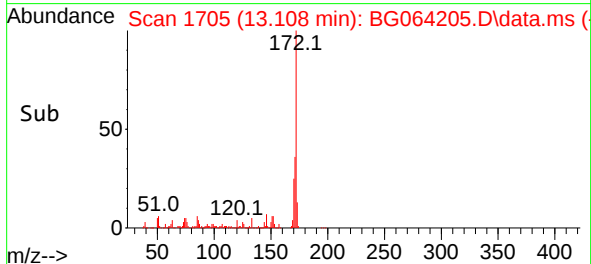
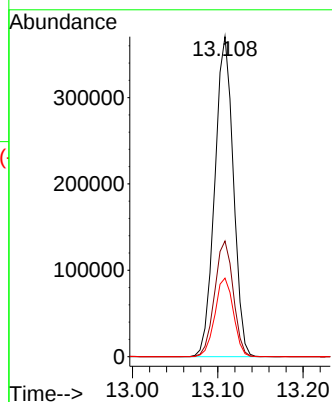
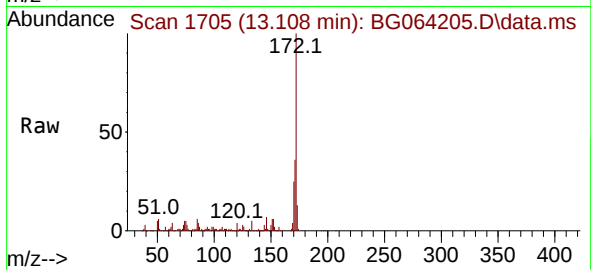




#45
2-Fluorobiphenyl
Concen: 79.302 ng
RT: 13.108 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

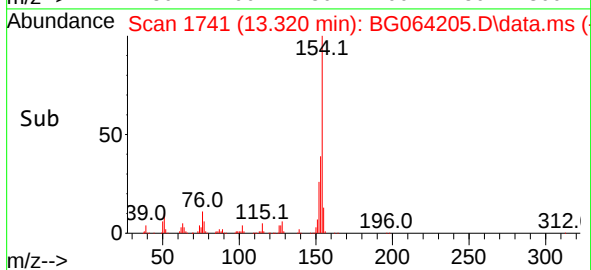
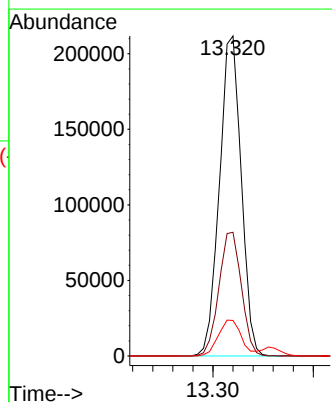
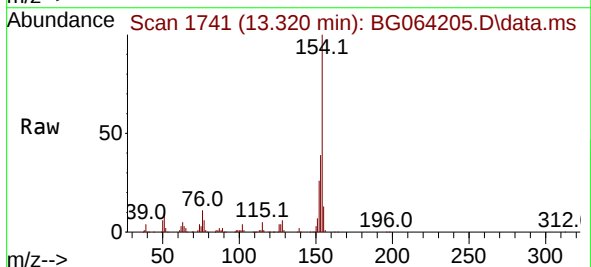
Instrument :
BNA_G
ClientSampleId :

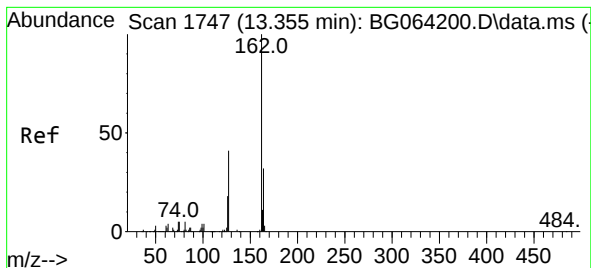
Tgt Ion:172 Resp: 561024
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.2
170 24.6 19.7 29.5



#46
1,1'-Biphenyl
Concen: 39.840 ng
RT: 13.320 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

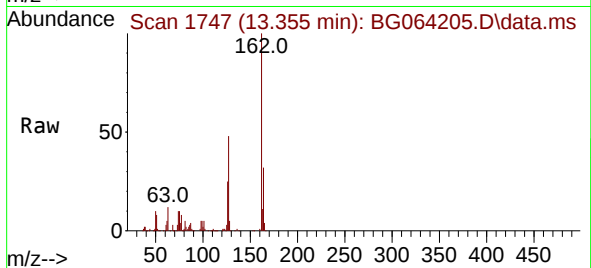
Tgt Ion:154 Resp: 318518
Ion Ratio Lower Upper
154 100
153 38.7 19.7 59.7
76 11.1 0.0 31.8



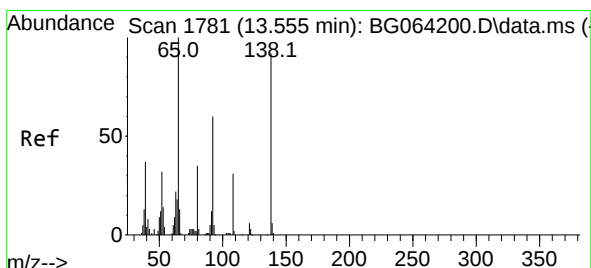
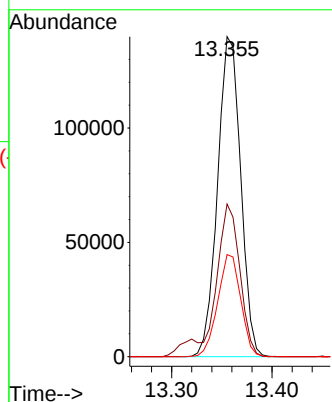
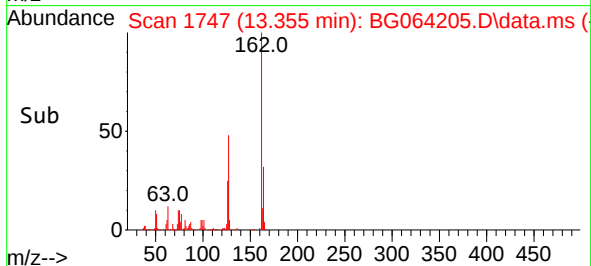


#47
2-Chloronaphthalene
Concen: 38.781 ng
RT: 13.355 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Instrument :
BNA_G
ClientSampleId :

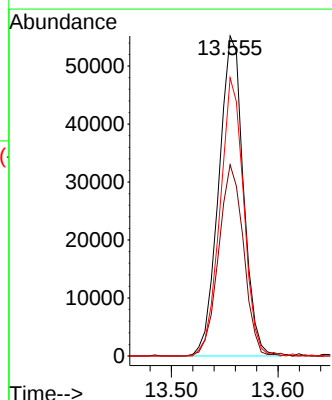
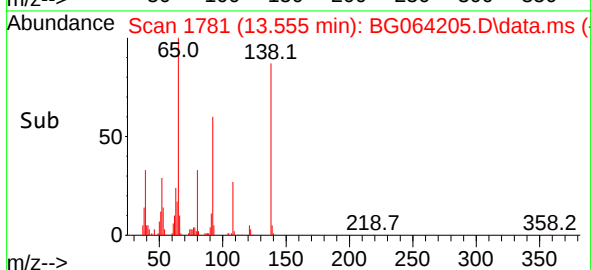
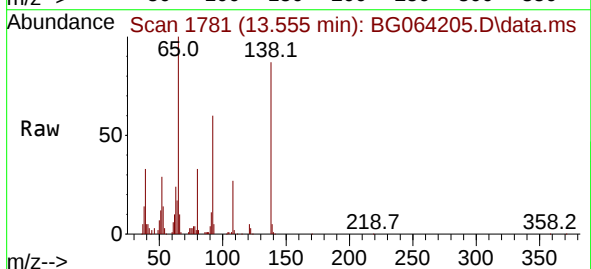


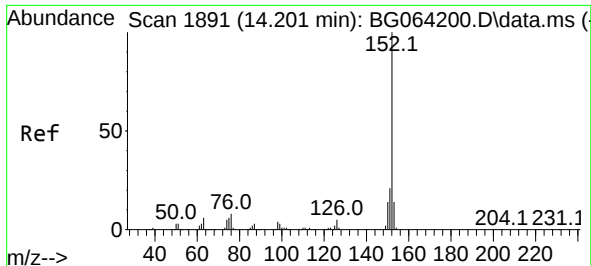
Tgt Ion:162 Resp: 223429
Ion Ratio Lower Upper
162 100
127 47.7 35.7 53.5
164 31.9 25.8 38.6



#48
2-Nitroaniline
Concen: 41.963 ng
RT: 13.555 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

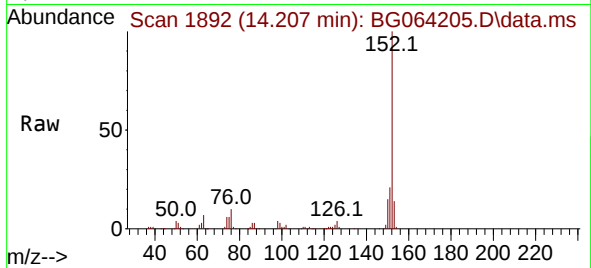
Tgt Ion: 65 Resp: 88553
Ion Ratio Lower Upper
65 100
92 59.8 48.1 72.1
138 86.9 73.8 110.8



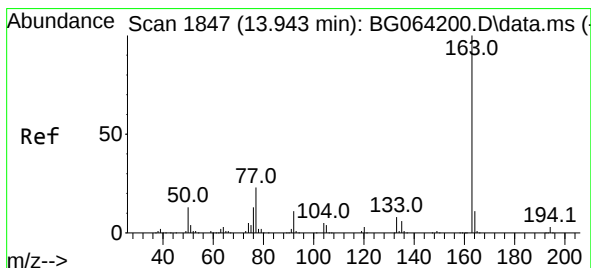
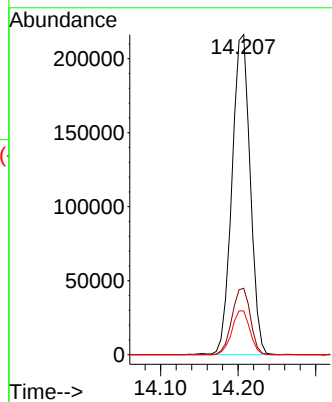
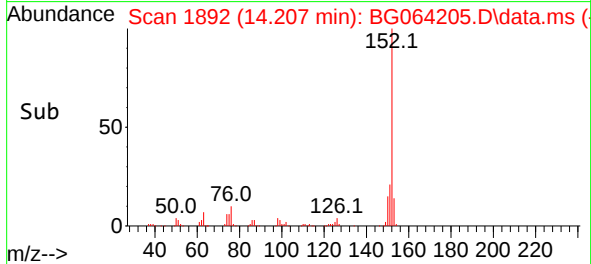


#49
Acenaphthylene
Concen: 39.085 ng
RT: 14.207 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

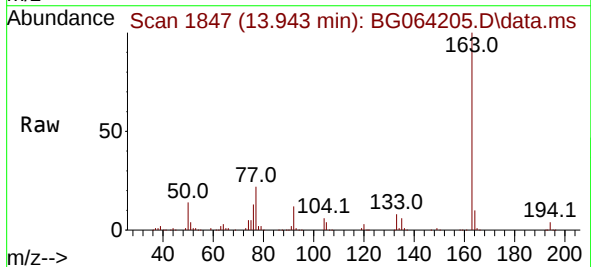
Instrument :
BNA_G
ClientSampleId :



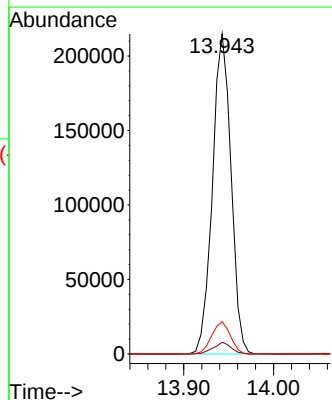
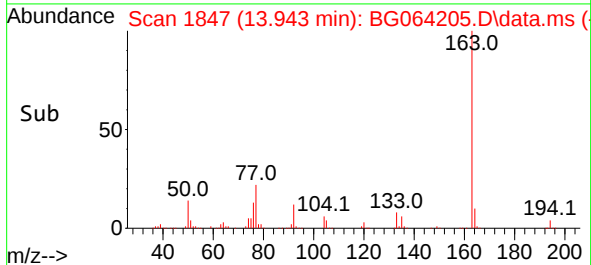
Tgt Ion:152 Resp: 353625
Ion Ratio Lower Upper
152 100
151 20.8 17.1 25.7
153 13.7 11.0 16.6

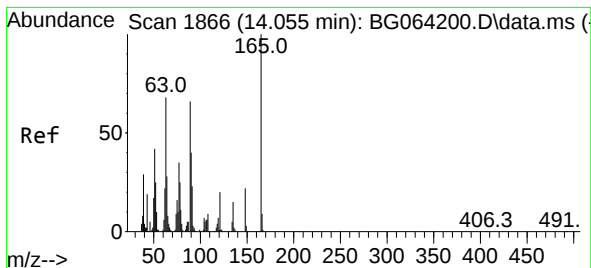


#50
Dimethylphthalate
Concen: 39.024 ng
RT: 13.943 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03



Tgt Ion:163 Resp: 307867
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.1 8.6 13.0

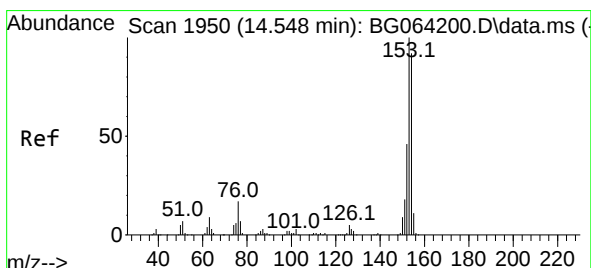
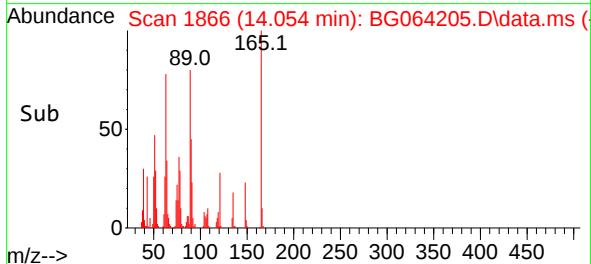
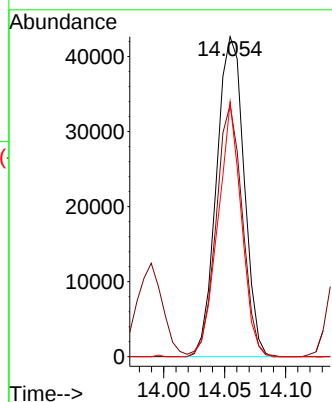
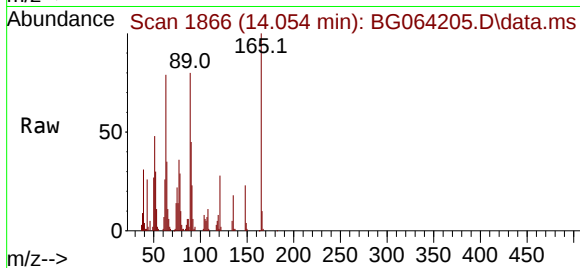




#51
2,6-Dinitrotoluene
Concen: 41.522 ng
RT: 14.054 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

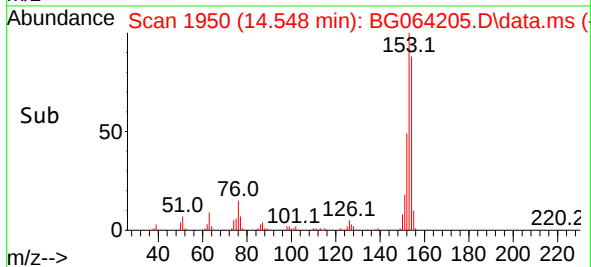
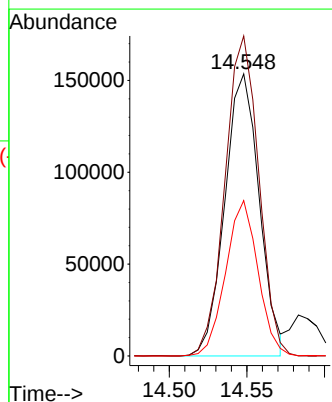
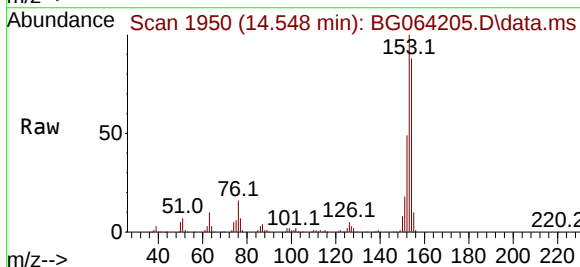
Instrument :
BNA_G
ClientSampleId :

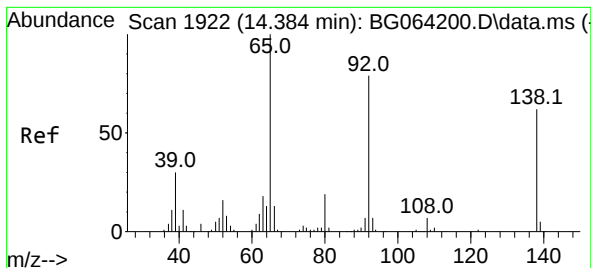
Tgt Ion:165 Resp: 66930
Ion Ratio Lower Upper
165 100
63 78.7 54.9 82.3
89 79.6 52.5 78.7#



#52
Acenaphthene
Concen: 39.302 ng
RT: 14.548 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Tgt Ion:154 Resp: 236837
Ion Ratio Lower Upper
154 100
153 113.5 86.9 130.3
152 55.1 40.2 60.2





#53

3-Nitroaniline

Concen: 42.424 ng

RT: 14.383 min Scan# 1922

Delta R.T. -0.000 min

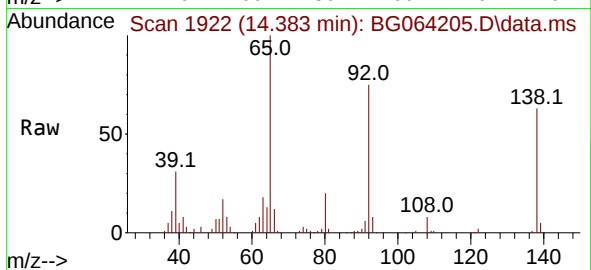
Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Instrument :

BNA_G

ClientSampleId :



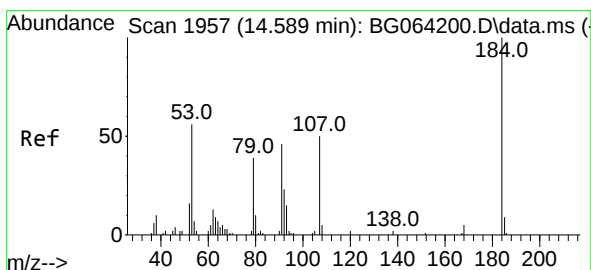
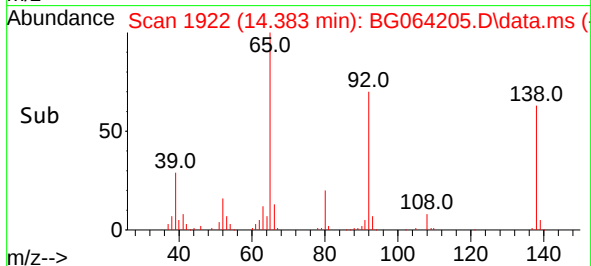
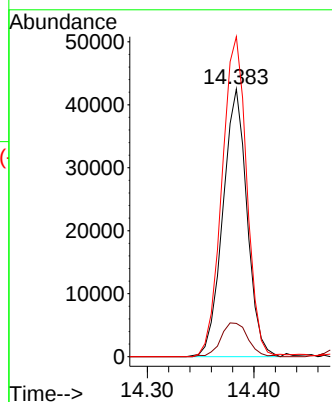
Tgt Ion:138 Resp: 66918

Ion Ratio Lower Upper

138 100

108 12.4 9.1 13.7

92 119.6 101.0 151.6



#54

2,4-Dinitrophenol

Concen: 39.440 ng

RT: 14.589 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

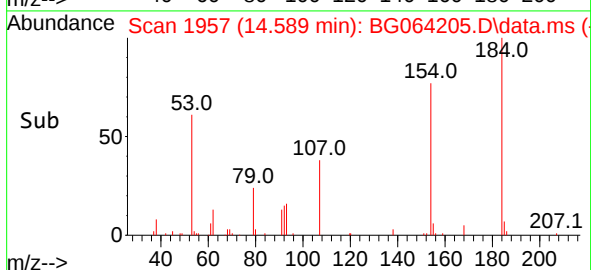
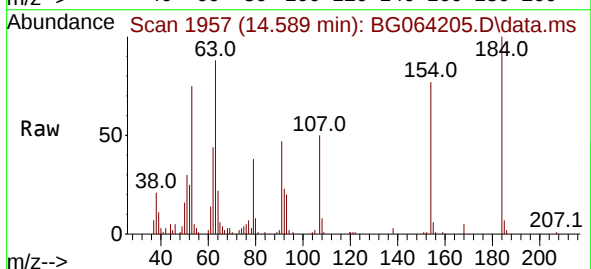
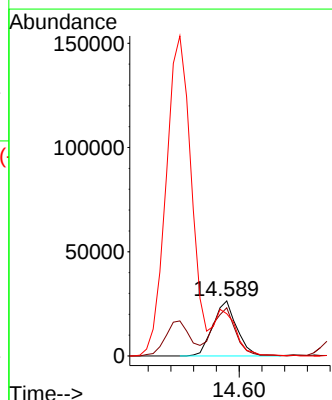
Tgt Ion:184 Resp: 38293

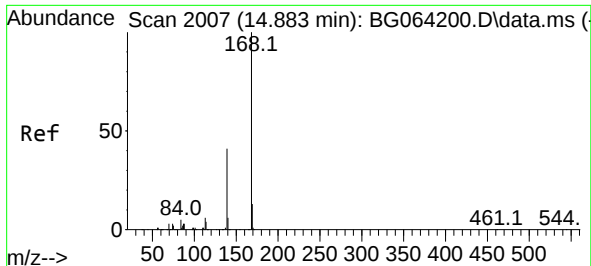
Ion Ratio Lower Upper

184 100

63 87.6 59.0 88.6

154 76.7 62.1 93.1

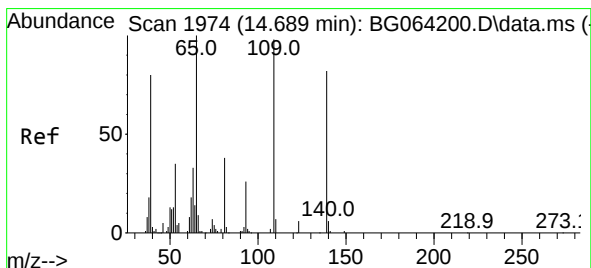
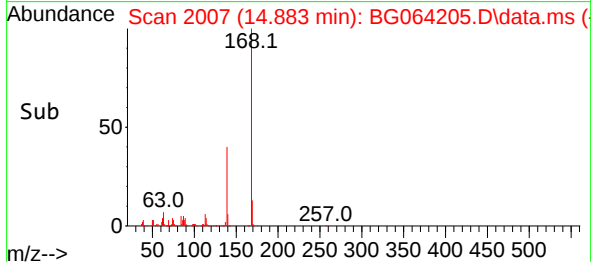
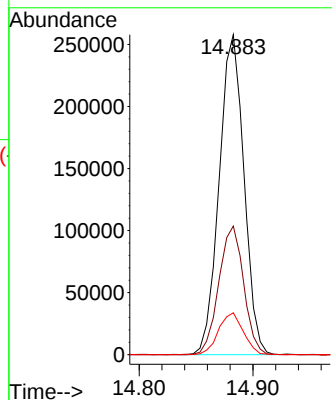
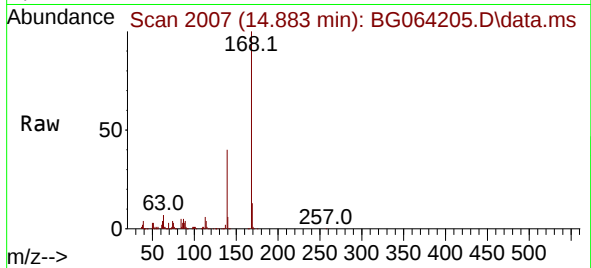




#55
Dibenzofuran
Concen: 40.095 ng
RT: 14.883 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

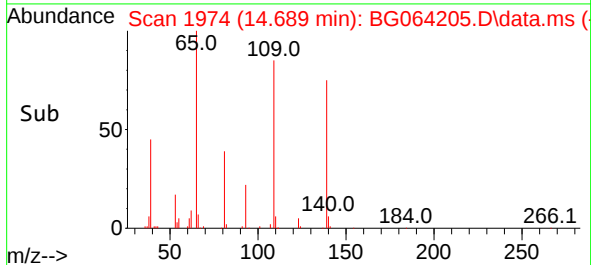
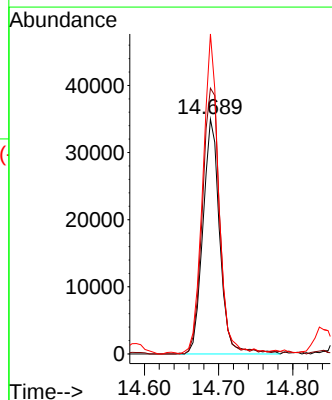
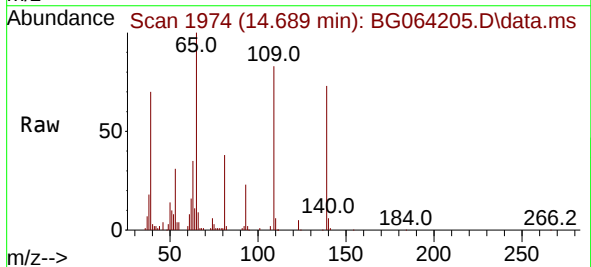
Instrument :
BNA_G
ClientSampleId :

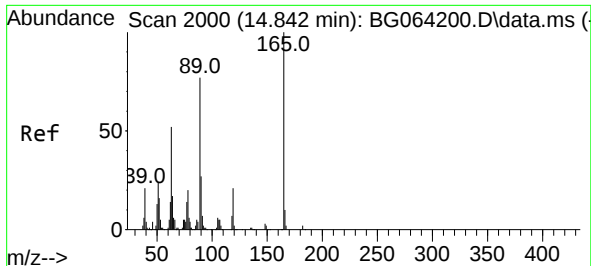
Tgt Ion:168 Resp: 390102
Ion Ratio Lower Upper
168 100
139 40.2 32.7 49.1
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 43.273 ng
RT: 14.689 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

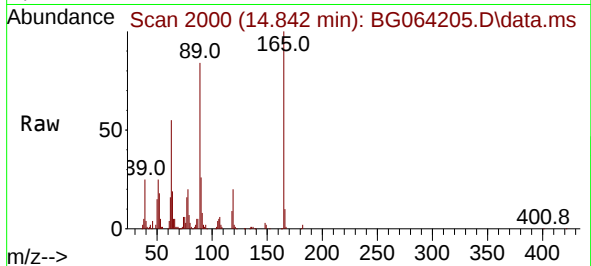
Tgt Ion:139 Resp: 55331
Ion Ratio Lower Upper
139 100
109 113.3 99.9 139.9
65 136.4 102.6 142.6



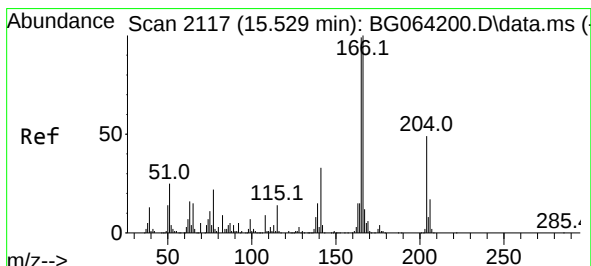
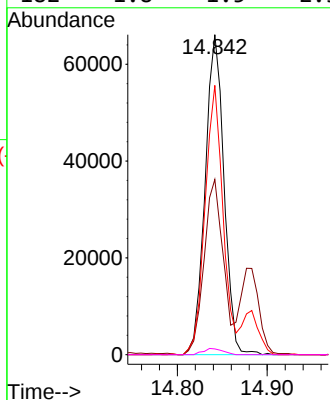
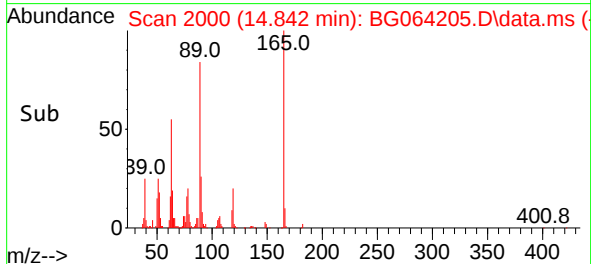


#57
2,4-Dinitrotoluene
Concen: 42.090 ng
RT: 14.842 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

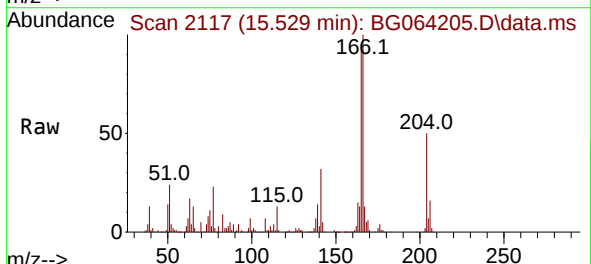
Instrument :
BNA_G
ClientSampleId :



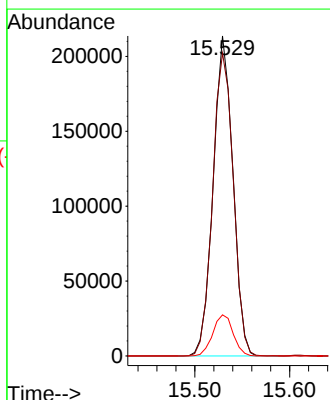
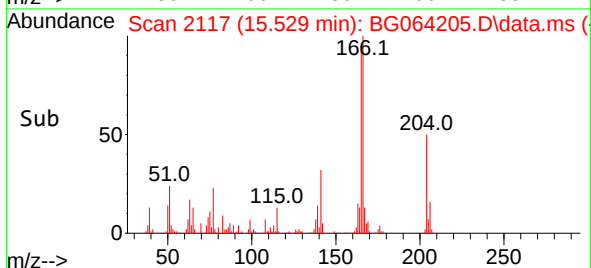
Tgt Ion:165 Resp: 96397
Ion Ratio Lower Upper
165 100
63 54.8 42.2 63.2
89 84.2 61.3 91.9
182 1.8 1.5 2.3

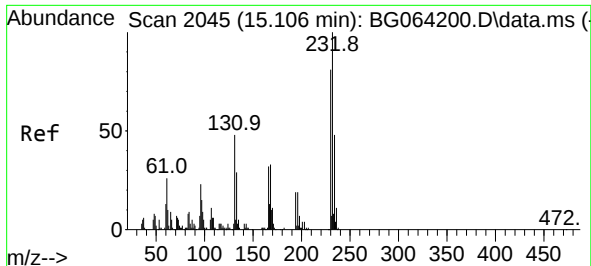


#58
Fluorene
Concen: 40.013 ng
RT: 15.529 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03



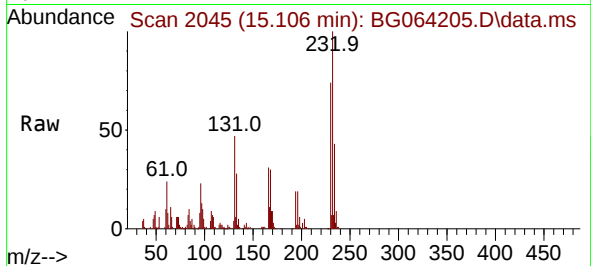
Tgt Ion:166 Resp: 308738
Ion Ratio Lower Upper
166 100
165 94.7 79.2 118.8
167 12.9 9.6 14.4



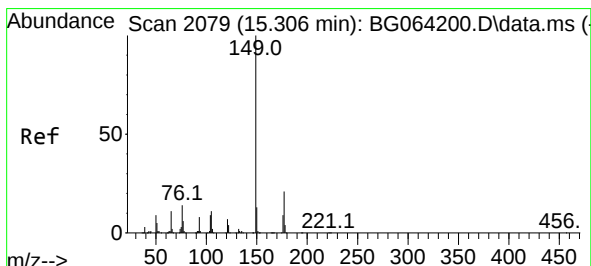
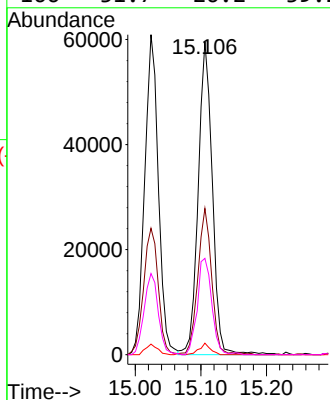
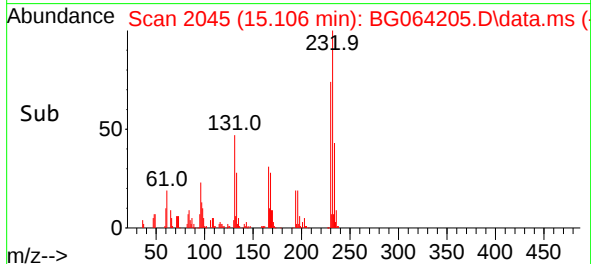


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.362 ng
RT: 15.106 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Instrument :
BNA_G
ClientSampleId :

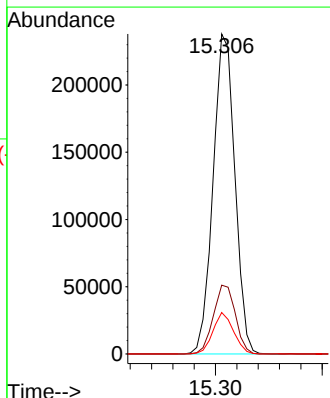
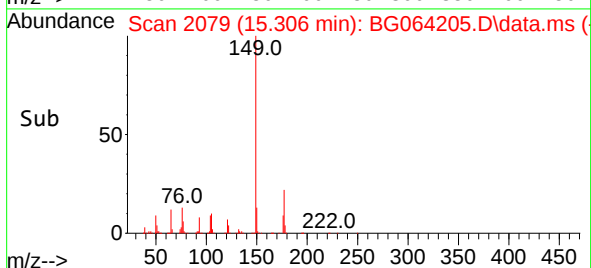
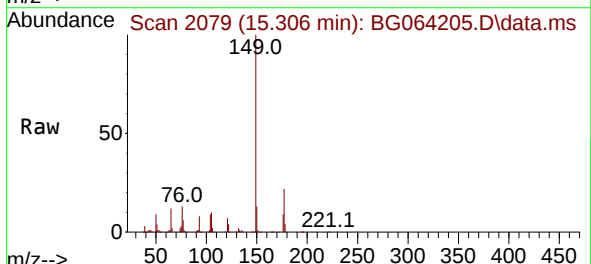


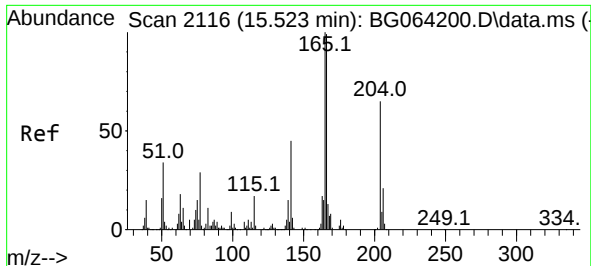
Tgt Ion:232 Resp: 89385
Ion Ratio Lower Upper
232 100
131 45.8 37.4 56.2
130 2.8 1.1 1.7#
166 31.7 26.2 39.2



#60
Diethylphthalate
Concen: 39.996 ng
RT: 15.306 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Tgt Ion:149 Resp: 336912
Ion Ratio Lower Upper
149 100
177 21.5 16.6 25.0
150 12.9 10.4 15.6

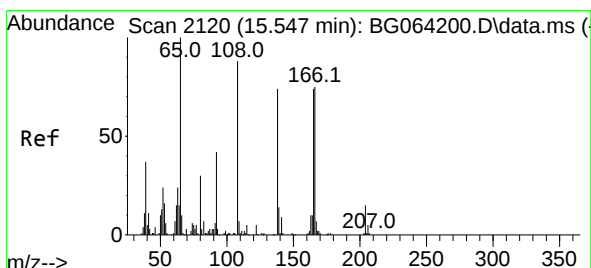
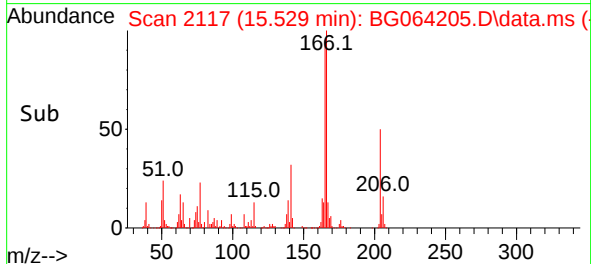
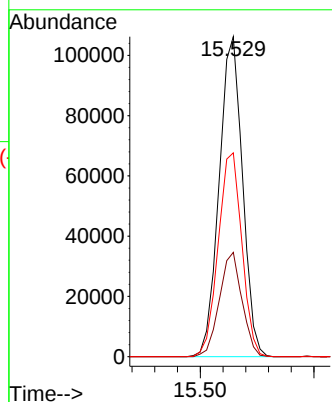
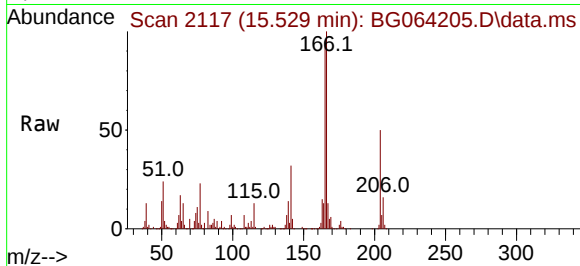




#61
4-Chlorophenyl-phenylether
Concen: 39.131 ng
RT: 15.529 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

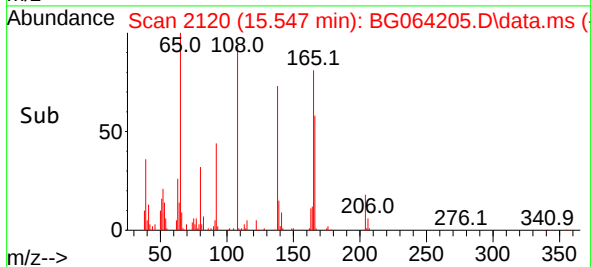
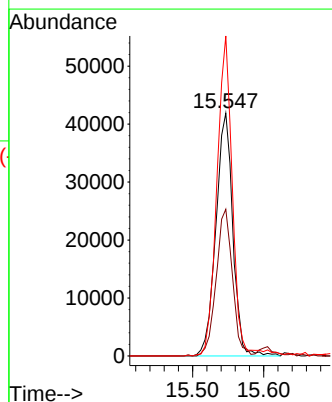
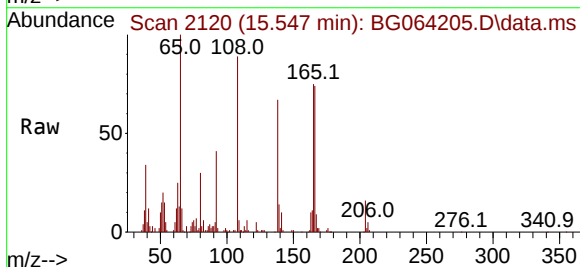
Instrument :
BNA_G
ClientSampleId :

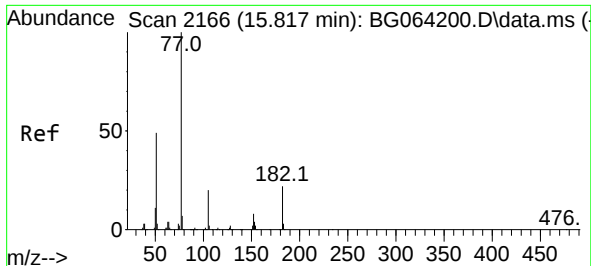
Tgt Ion:204 Resp: 151348
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 63.7 55.1 82.7



#62
4-Nitroaniline
Concen: 43.234 ng
RT: 15.547 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

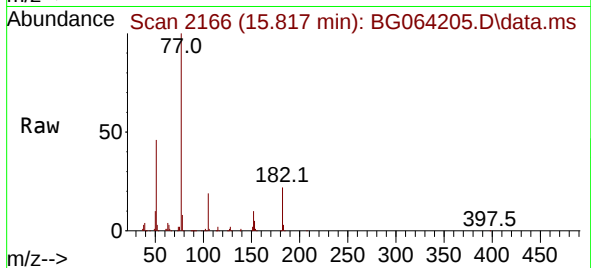
Tgt Ion:138 Resp: 69409
Ion Ratio Lower Upper
138 100
92 60.5 37.5 77.5
108 131.9 99.5 139.5



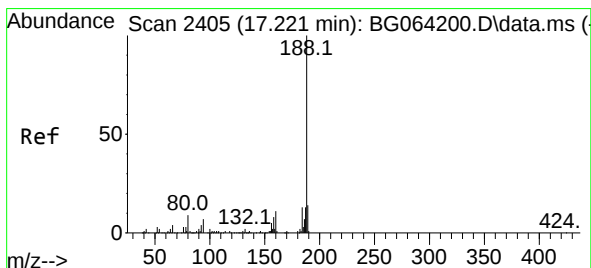
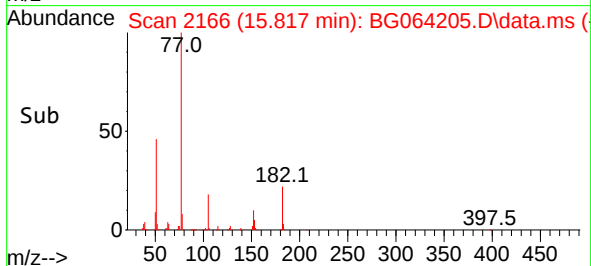
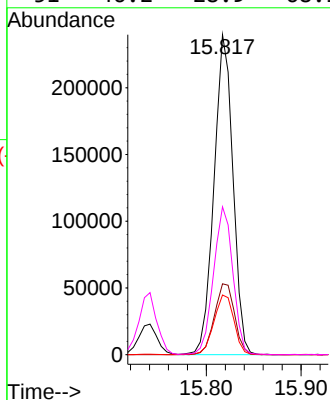


#63
Azobenzene
Concen: 40.356 ng
RT: 15.817 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Instrument :
BNA_G
ClientSampleId :

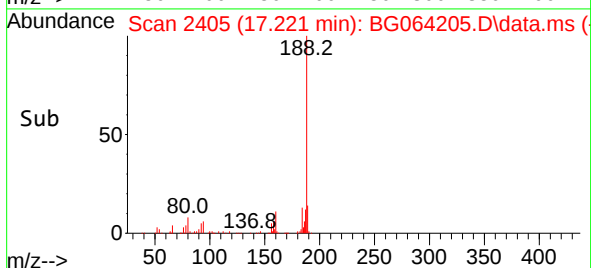
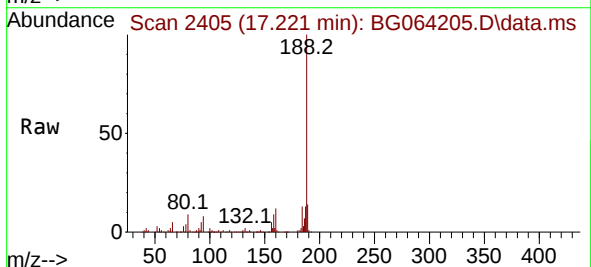
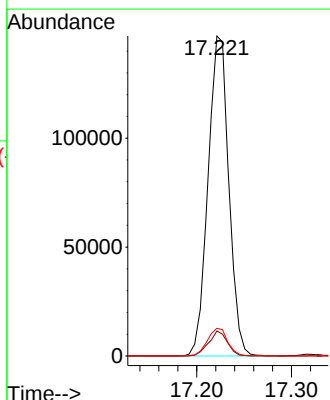


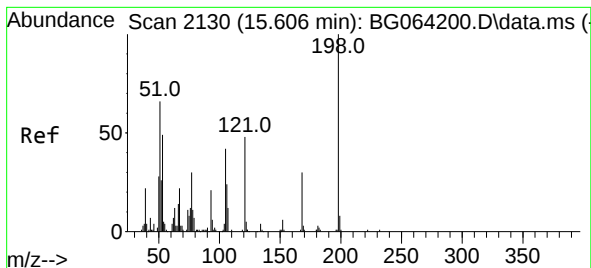
Tgt Ion: 77	Resp: 333357
Ion Ratio	Lower Upper
77 100	
182 22.1	2.4 42.4
105 18.6	0.0 39.7
51 46.2	28.9 68.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

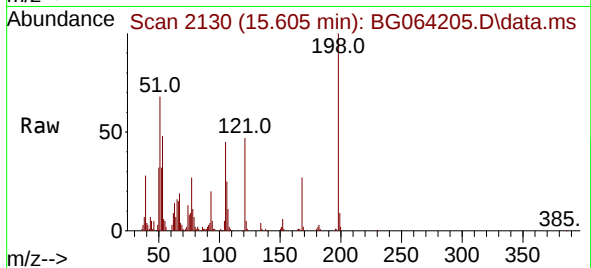
Tgt Ion:188	Resp: 223793
Ion Ratio	Lower Upper
188 100	
94 7.8	5.7 8.5
80 8.6	6.9 10.3



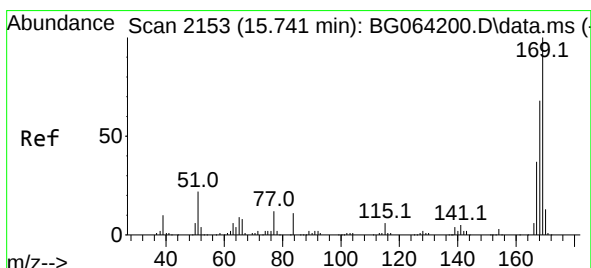
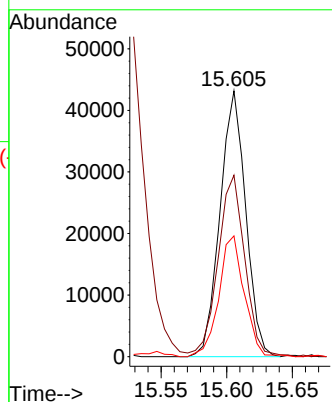
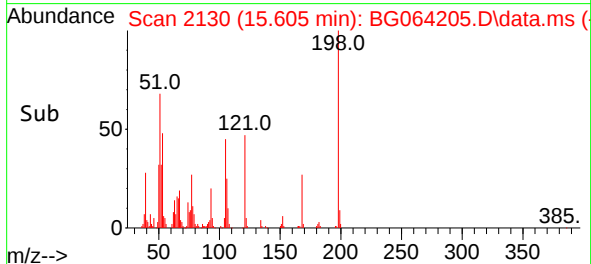


#65
4,6-Dinitro-2-methylphenol
Concen: 44.654 ng
RT: 15.605 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

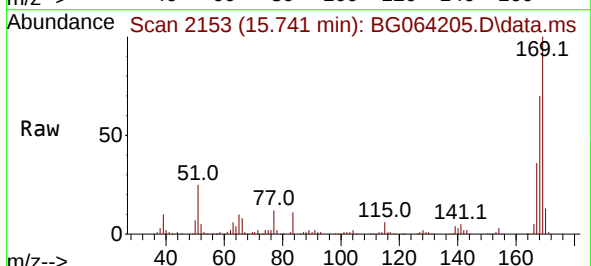
Instrument :
BNA_G
ClientSampleId :



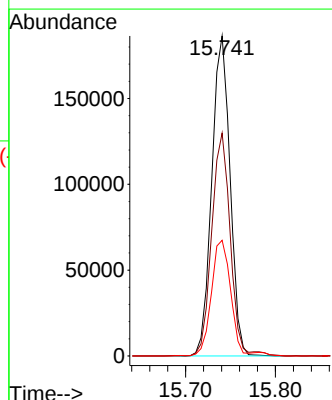
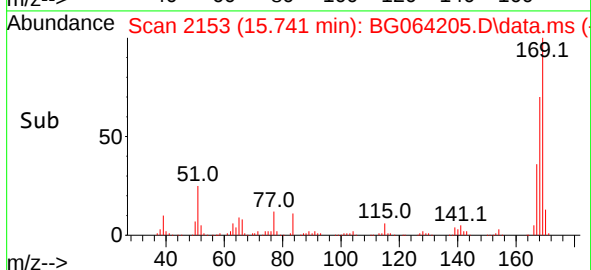
Tgt Ion:198 Resp: 58663
Ion Ratio Lower Upper
198 100
51 68.2 47.9 87.9
105 45.4 22.8 62.8

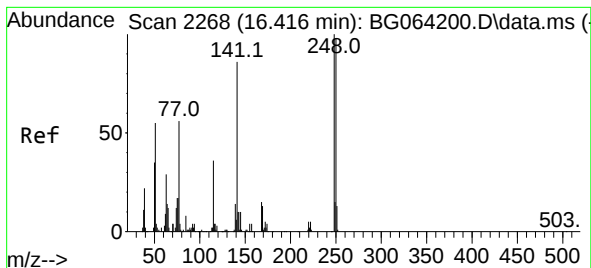


#66
n-Nitrosodiphenylamine
Concen: 40.246 ng
RT: 15.741 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03



Tgt Ion:169 Resp: 263039
Ion Ratio Lower Upper
169 100
168 69.6 55.0 82.4
167 36.2 29.4 44.0

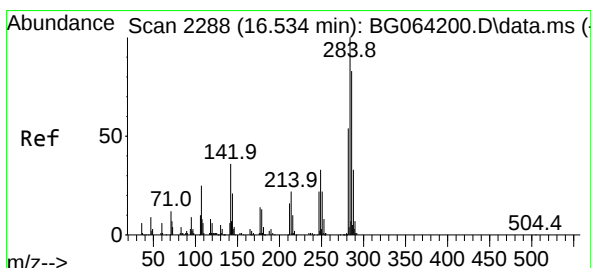
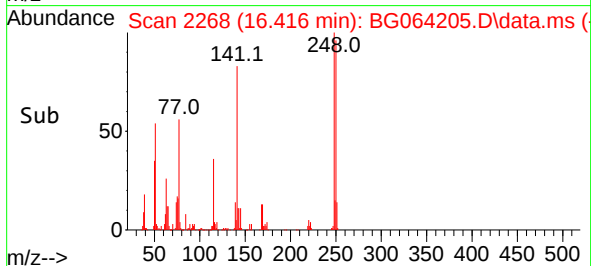
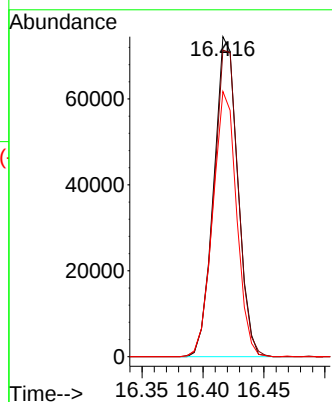
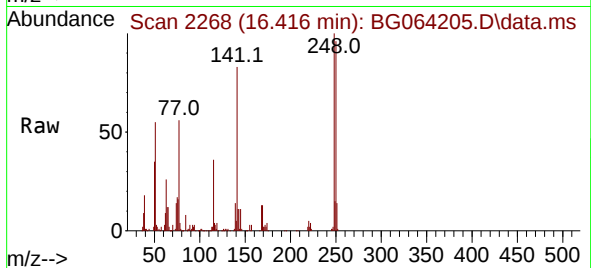




#67
4-Bromophenyl-phenylether
Concen: 40.559 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

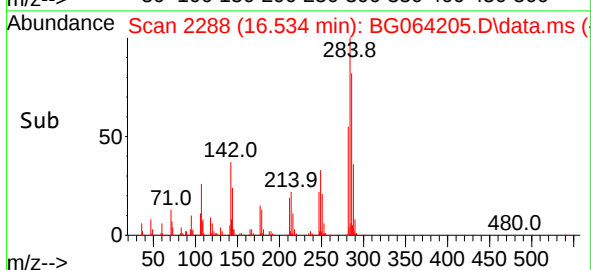
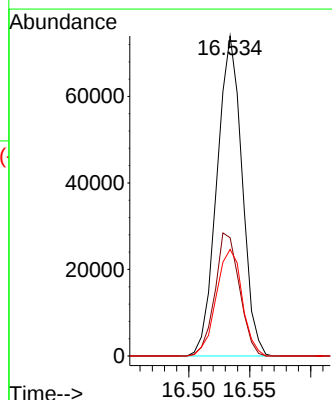
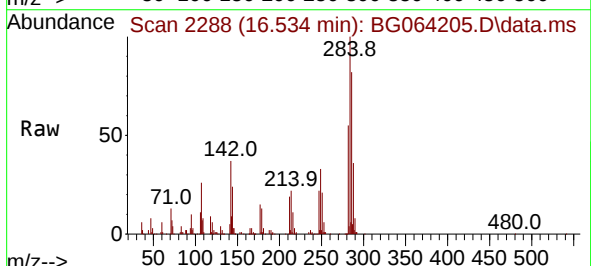
Instrument :
BNA_G
ClientSampleId :

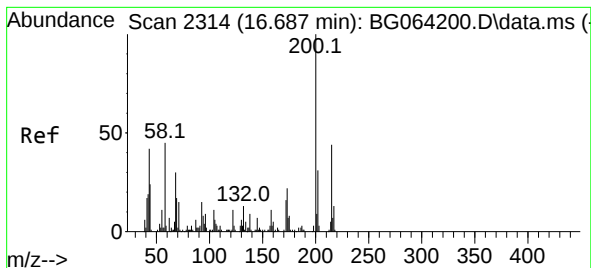
Tgt Ion:248 Resp: 101756
Ion Ratio Lower Upper
248 100
250 95.8 78.6 117.8
141 82.9 68.8 103.2



#68
Hexachlorobenzene
Concen: 39.081 ng
RT: 16.534 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Tgt Ion:284 Resp: 106098
Ion Ratio Lower Upper
284 100
142 37.0 28.9 43.3
249 33.3 26.6 39.8





#69

Atrazine

Concen: 28.121 ng

RT: 16.687 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Instrument :

BNA_G

ClientSampleId :

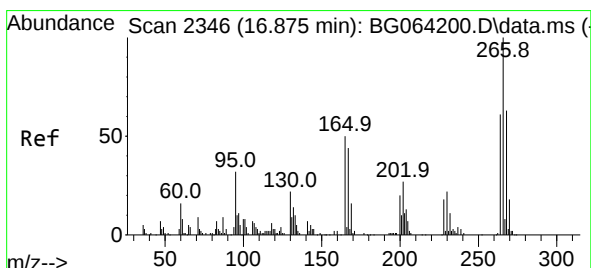
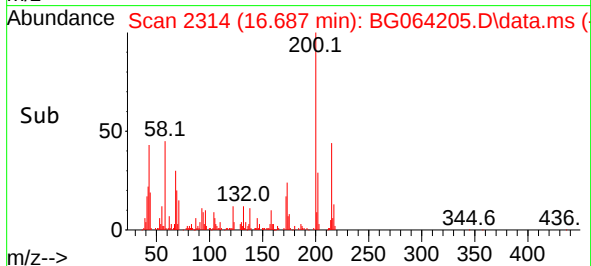
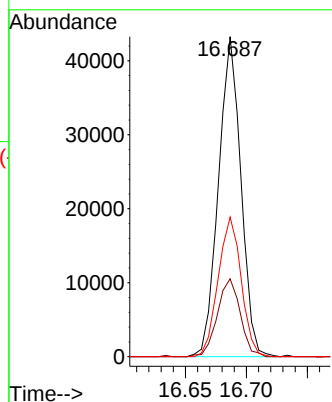
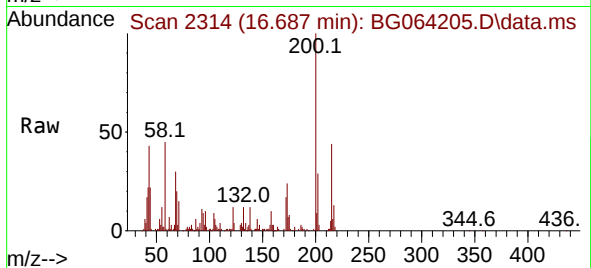
Tgt Ion:200 Resp: 55387

Ion Ratio Lower Upper

200 100

173 24.4 2.0 42.0

215 43.6 24.2 64.2



#70

Pentachlorophenol

Concen: 44.765 ng

RT: 16.875 min Scan# 2346

Delta R.T. -0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

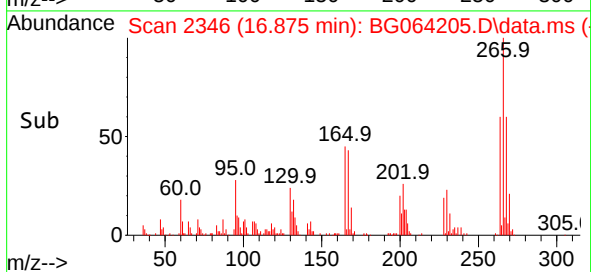
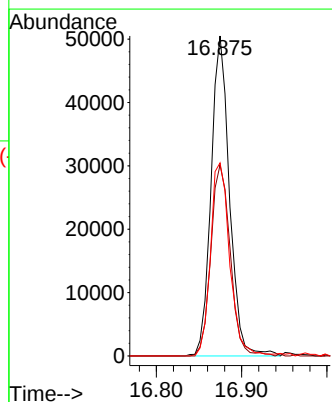
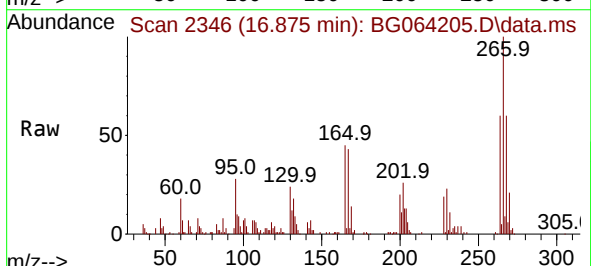
Tgt Ion:266 Resp: 76062

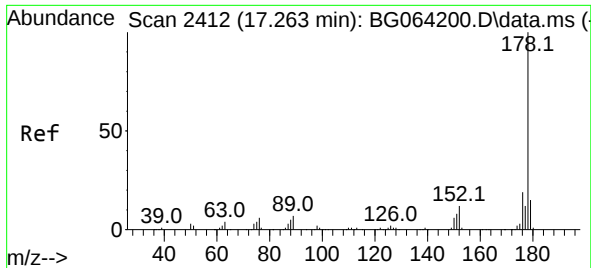
Ion Ratio Lower Upper

266 100

268 59.7 50.4 75.6

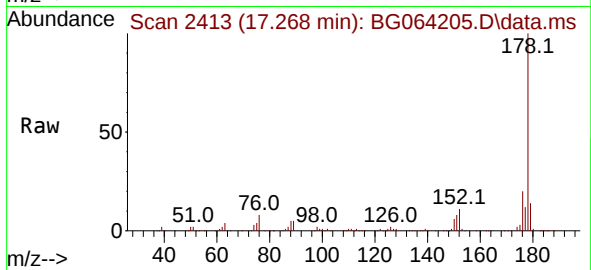
264 60.3 49.1 73.7



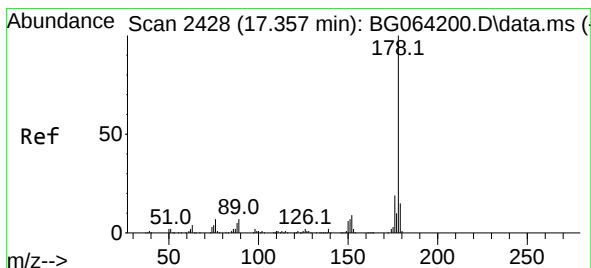
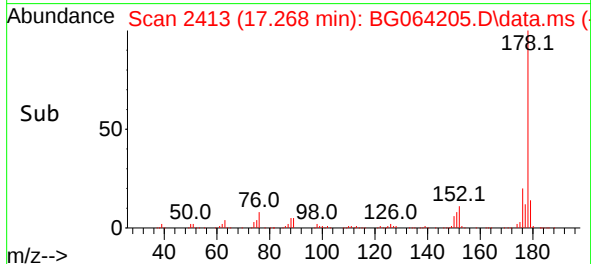
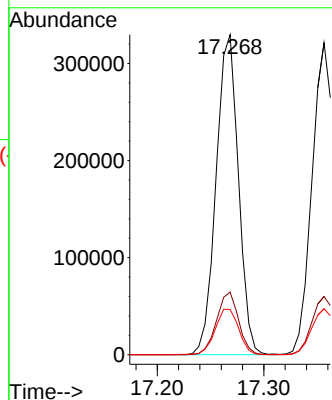


#71
Phenanthrene
Concen: 39.627 ng
RT: 17.268 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Instrument :
BNA_G
ClientSampleId :

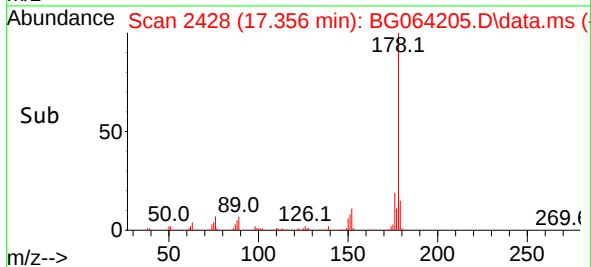
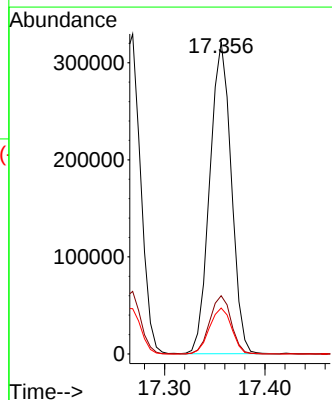
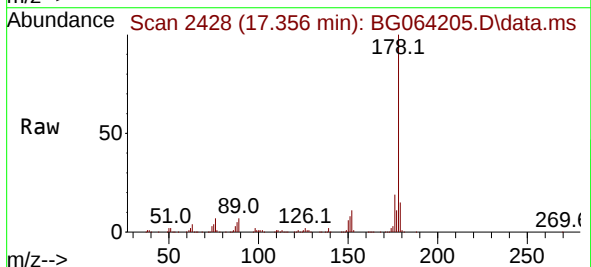


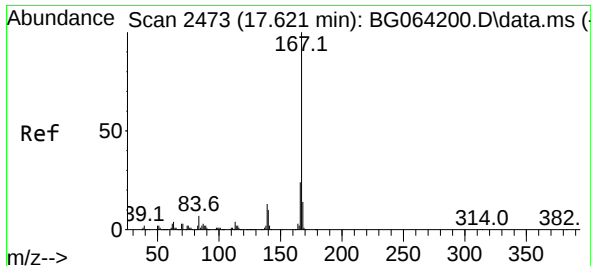
Tgt Ion:178 Resp: 478557
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 14.2 12.1 18.1



#72
Anthracene
Concen: 39.702 ng
RT: 17.356 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

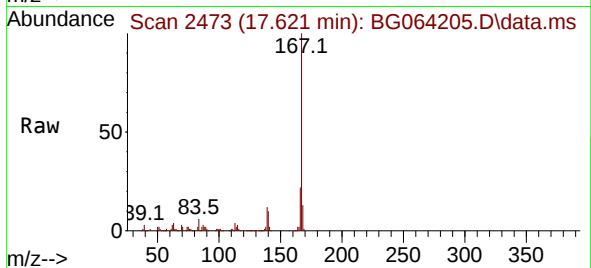
Tgt Ion:178 Resp: 477150
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 14.7 12.2 18.2





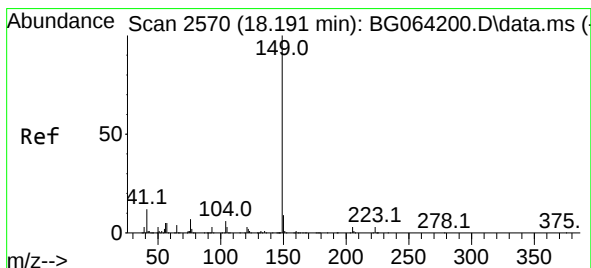
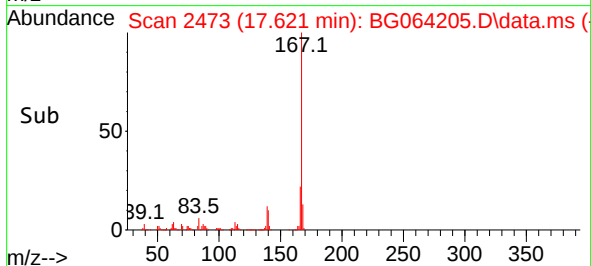
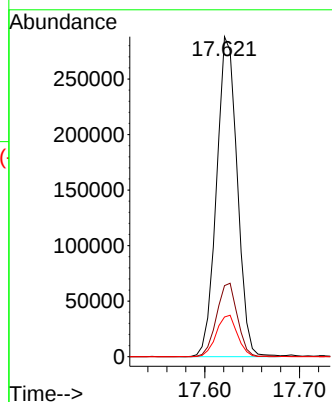
#73
 Carbazole
 Concen: 39.819 ng
 RT: 17.621 min Scan# 2473
 Delta R.T. -0.000 min
 Lab File: BG064205.D
 Acq: 7 Apr 2025 17:03

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:167 Resp: 437209

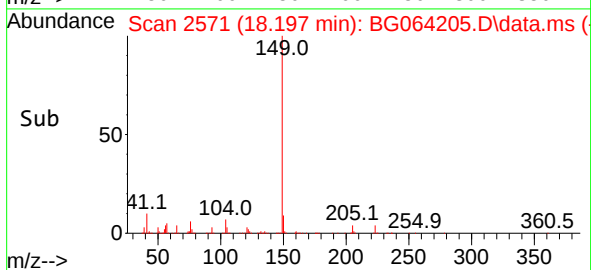
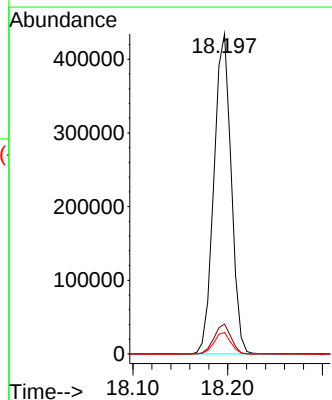
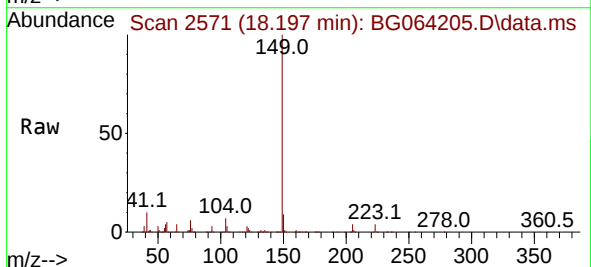
Ion	Ratio	Lower	Upper
167	100		
166	22.2	19.0	28.4
139	12.4	10.5	15.7

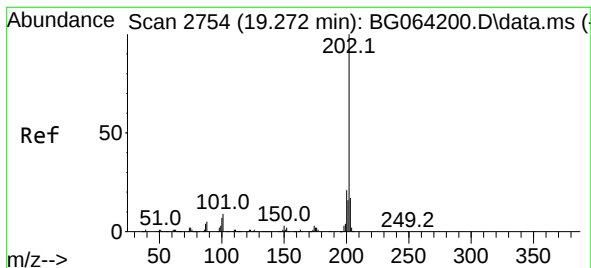


#74
 Di-n-butylphthalate
 Concen: 39.722 ng
 RT: 18.197 min Scan# 2571
 Delta R.T. 0.006 min
 Lab File: BG064205.D
 Acq: 7 Apr 2025 17:03

Tgt Ion:149 Resp: 546946

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.0	10.6
104	6.7	4.9	7.3





#75

Fluoranthene

Concen: 39.845 ng

RT: 19.278 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG064205.D

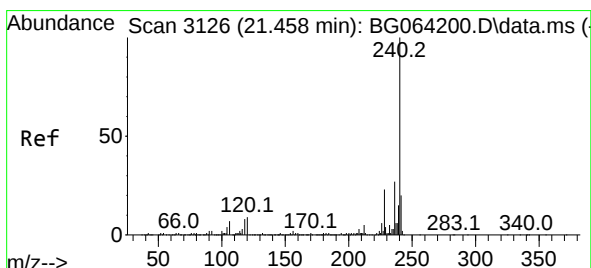
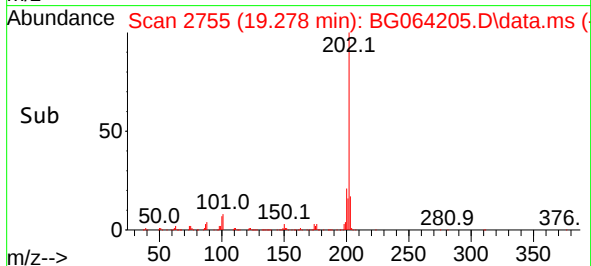
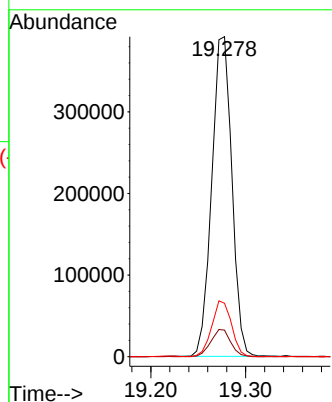
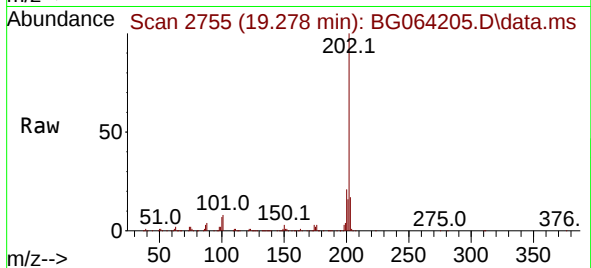
Acq: 7 Apr 2025 17:03

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	202	Resp:	576157
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	29.4
203	16.7	0.0	37.1



#76

Chrysene-d12

Concen: 20.000 ng

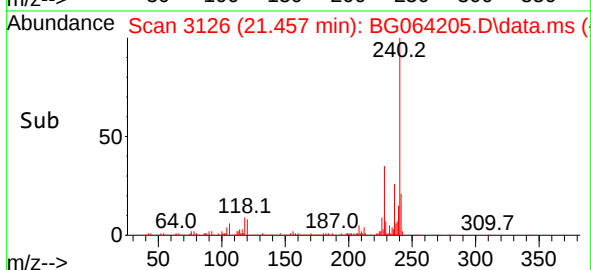
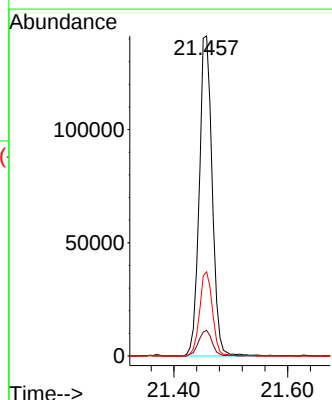
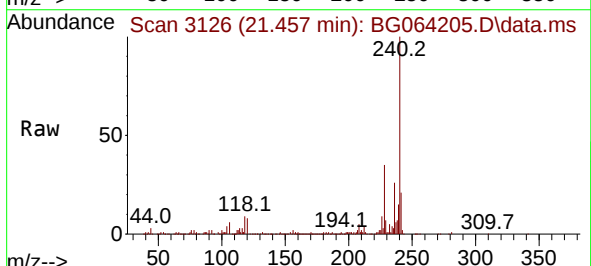
RT: 21.457 min Scan# 3126

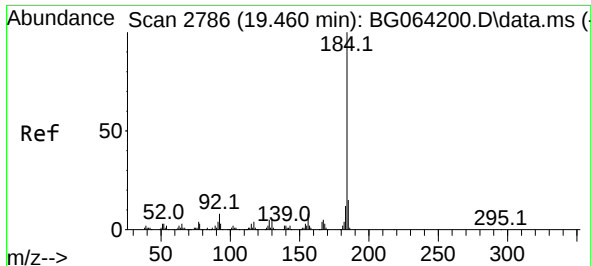
Delta R.T. -0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

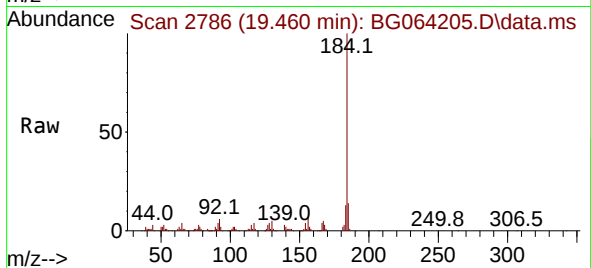
Tgt Ion:	240	Resp:	223754
Ion Ratio	Lower	Upper	
240	100		
120	8.0	7.0	10.4
236	26.3	22.0	33.0



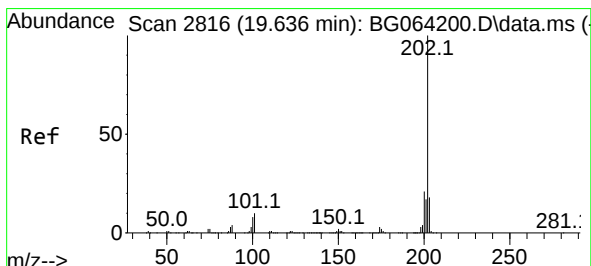
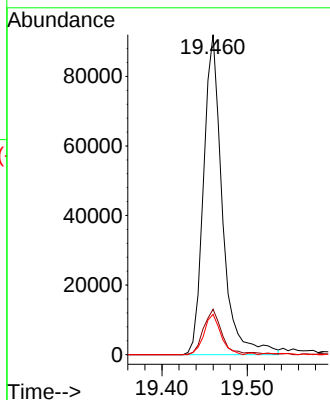
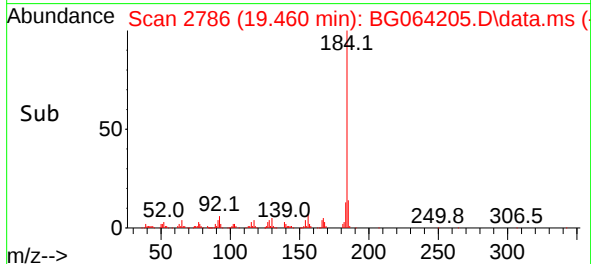


#77
Benzidine
Concen: 47.729 ng
RT: 19.460 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

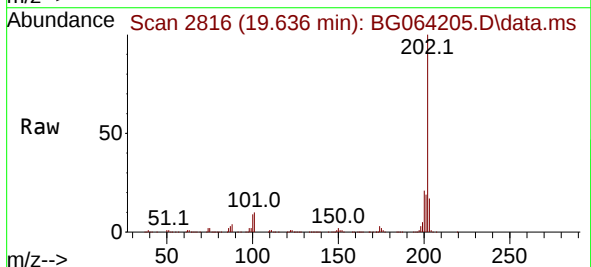
Instrument :
BNA_G
ClientSampleId :



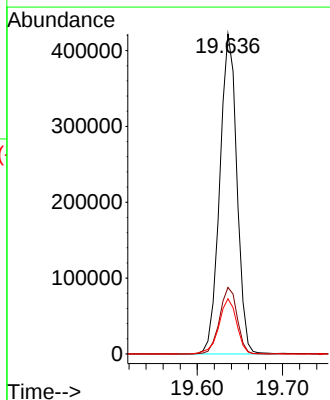
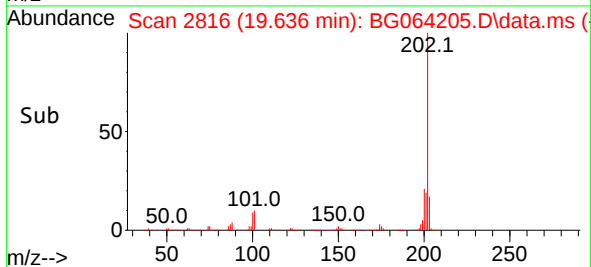
Tgt Ion:184 Resp: 140771
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 12.6 9.8 14.6

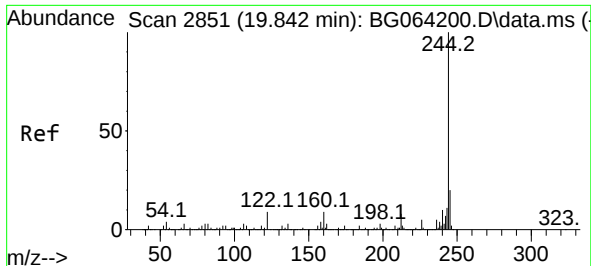


#78
Pyrene
Concen: 41.046 ng
RT: 19.636 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03



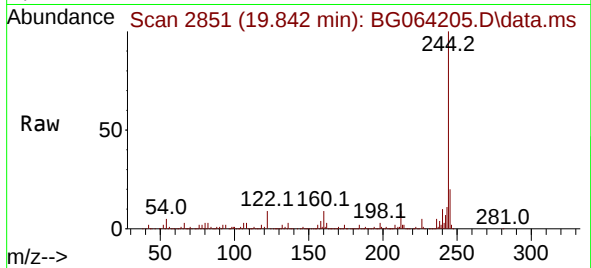
Tgt Ion:202 Resp: 590285
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.2 14.2 21.2



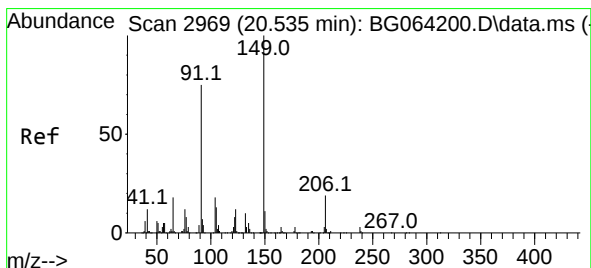
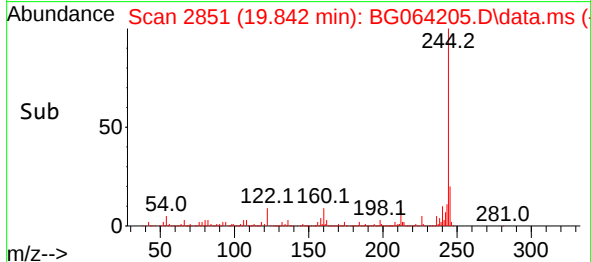
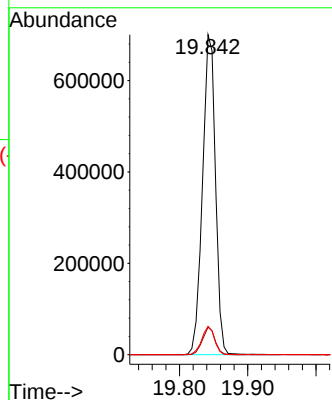


#79
 Terphenyl-d14
 Concen: 82.405 ng
 RT: 19.842 min Scan# 2851
 Delta R.T. -0.000 min
 Lab File: BG064205.D
 Acq: 7 Apr 2025 17:03

Instrument :
 BNA_G
 ClientSampleId :

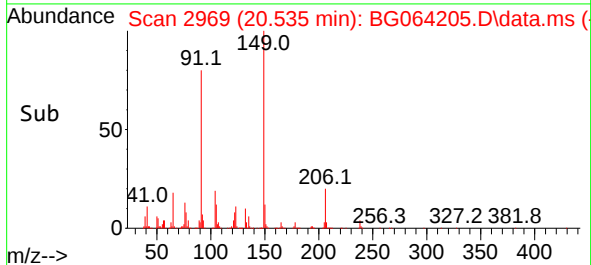
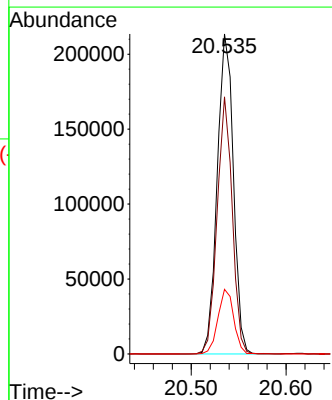
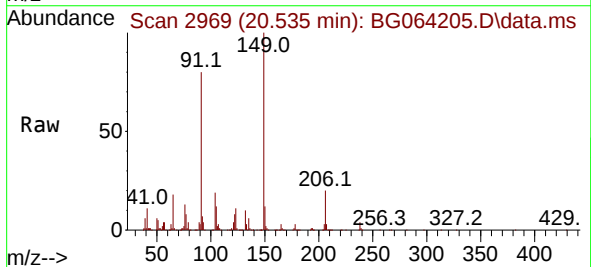


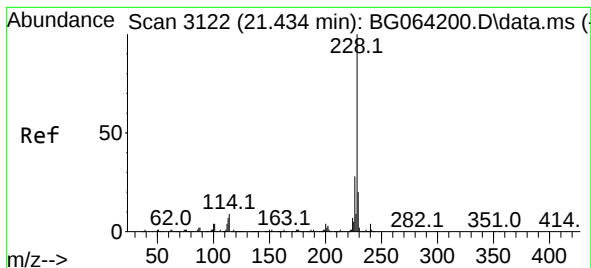
Tgt Ion:244 Resp: 924257
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 8.8 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 43.200 ng
 RT: 20.535 min Scan# 2969
 Delta R.T. -0.000 min
 Lab File: BG064205.D
 Acq: 7 Apr 2025 17:03

Tgt Ion:149 Resp: 252612
 Ion Ratio Lower Upper
 149 100
 91 80.3 60.1 90.1
 206 20.2 15.0 22.6





#81

Benzo(a)anthracene

Concen: 41.254 ng

RT: 21.434 min Scan# 3122

Delta R.T. -0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Instrument :

BNA_G

ClientSampleId :

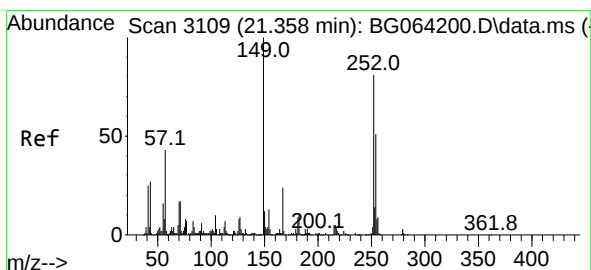
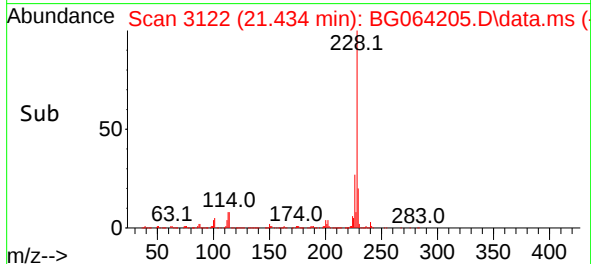
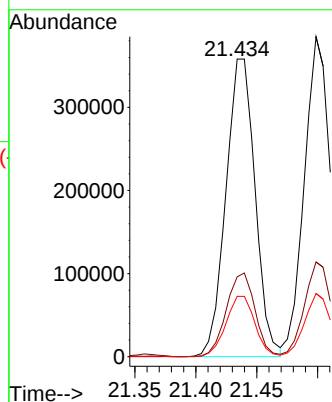
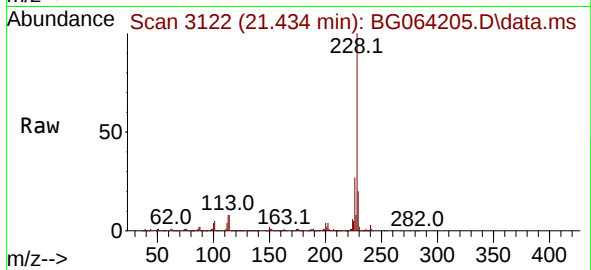
Tgt Ion:228 Resp: 597058

Ion Ratio Lower Upper

228 100

226 26.8 22.2 33.4

229 20.2 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 42.444 ng

RT: 21.358 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

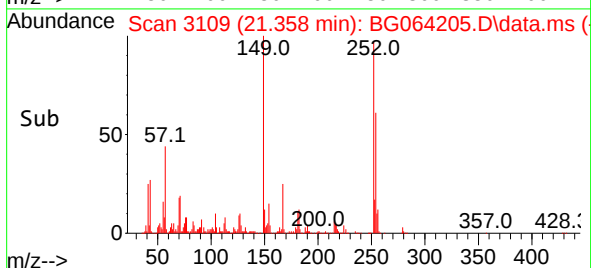
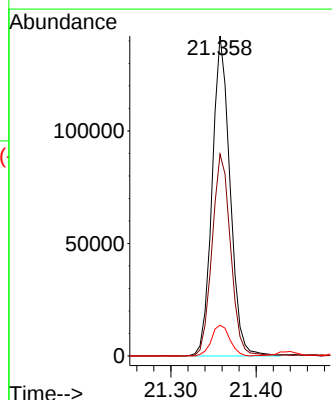
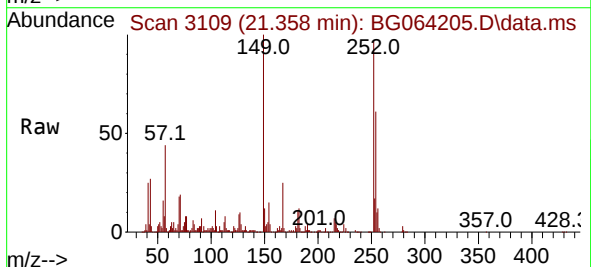
Tgt Ion:252 Resp: 207101

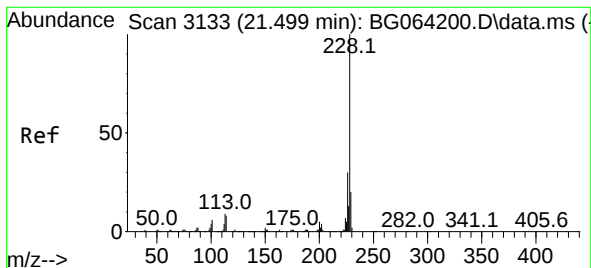
Ion Ratio Lower Upper

252 100

254 63.1 50.6 76.0

126 9.6 8.0 12.0





#83

Chrysene

Concen: 40.990 ng

RT: 21.499 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Instrument :

BNA_G

ClientSampleId :

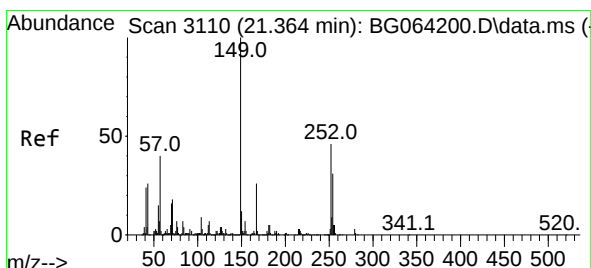
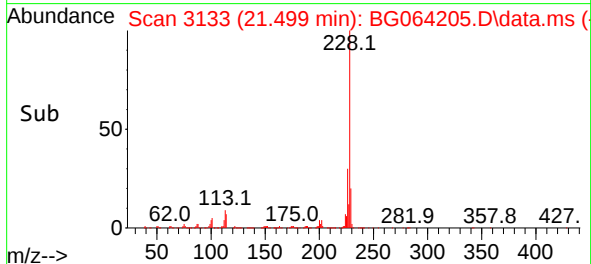
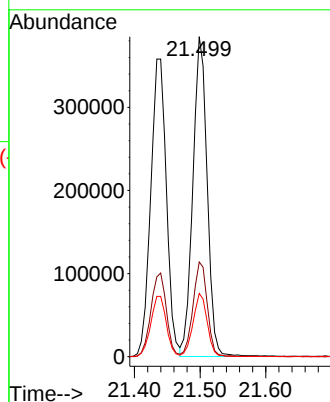
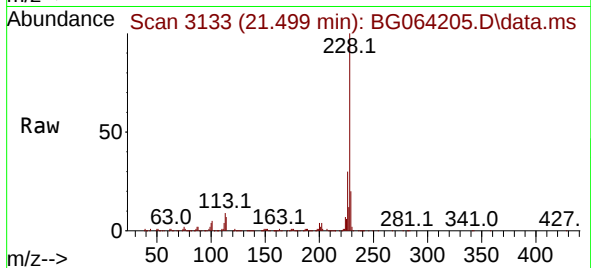
Tgt Ion:228 Resp: 581941

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.813 ng

RT: 21.369 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

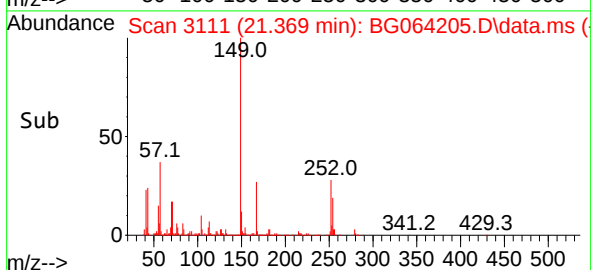
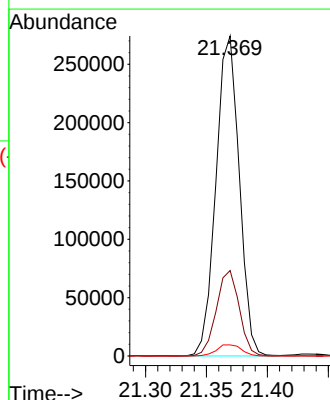
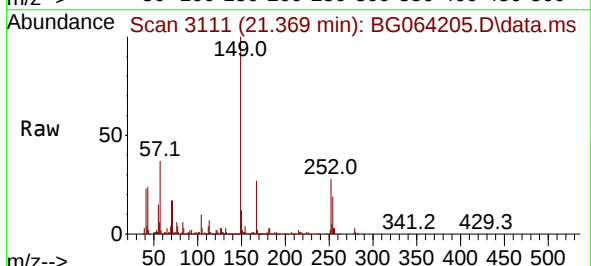
Tgt Ion:149 Resp: 365203

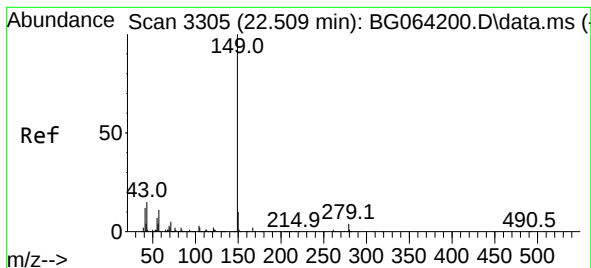
Ion Ratio Lower Upper

149 100

167 26.7 21.2 31.8

279 3.4 2.7 4.1

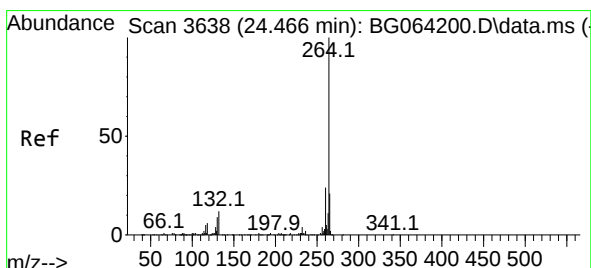
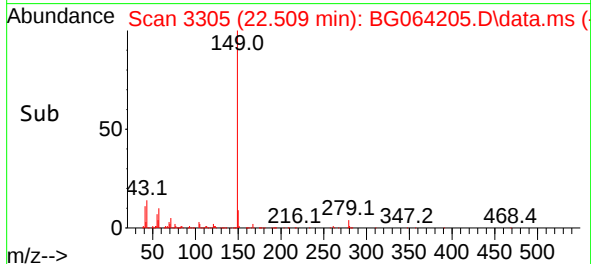
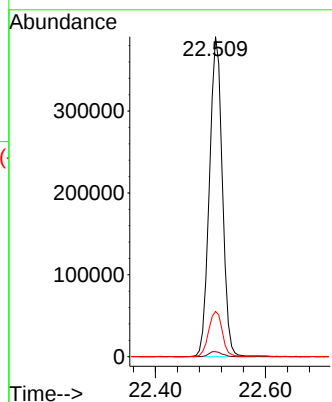
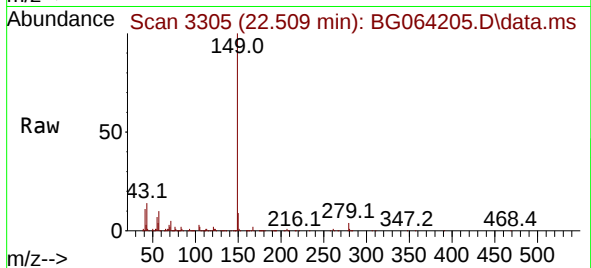




#85
Di-n-octyl phthalate
Concen: 41.990 ng
RT: 22.509 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

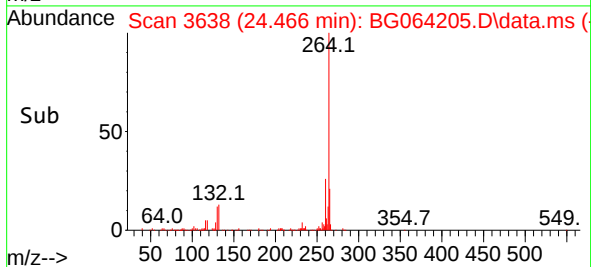
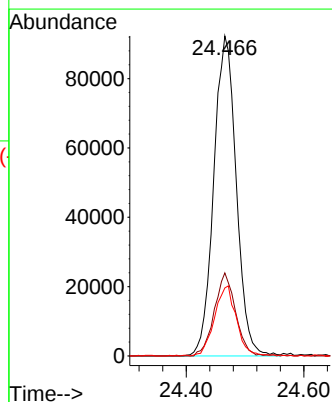
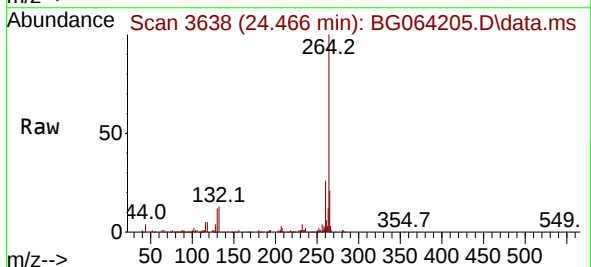
Instrument :
BNA_G
ClientSampleId :

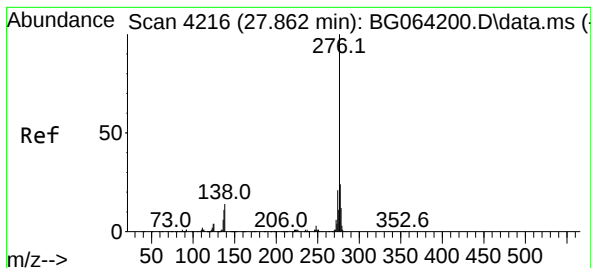
Tgt Ion:149 Resp: 635978
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 15.0 12.0 18.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.466 min Scan# 3638
Delta R.T. -0.000 min
Lab File: BG064205.D
Acq: 7 Apr 2025 17:03

Tgt Ion:264 Resp: 245417
Ion Ratio Lower Upper
264 100
260 26.0 19.0 28.6
265 21.3 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.676 ng

RT: 27.862 min Scan# 4216

Delta R.T. -0.000 min

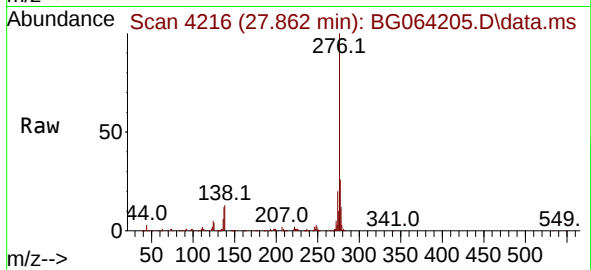
Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Instrument :

BNA_G

ClientSampleId :



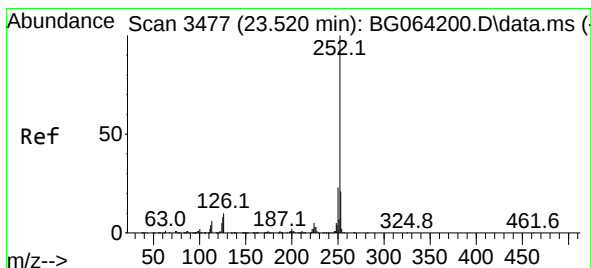
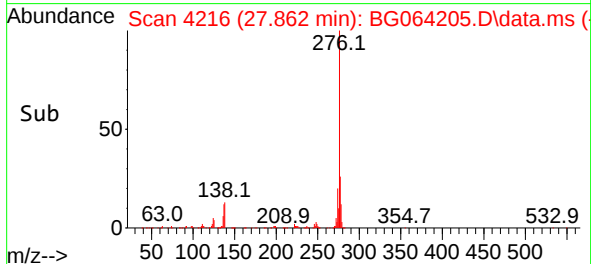
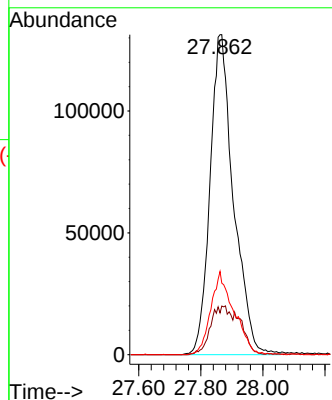
Tgt Ion:276 Resp: 691003

Ion Ratio Lower Upper

276 100

138 13.2 8.7 13.1#

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.155 ng

RT: 23.520 min Scan# 3477

Delta R.T. -0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

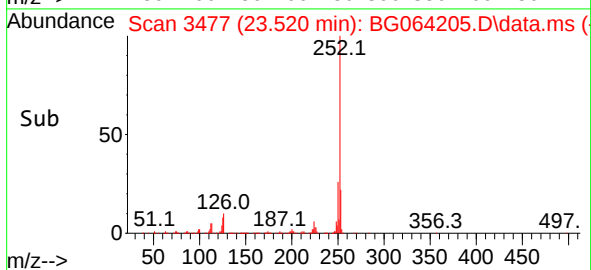
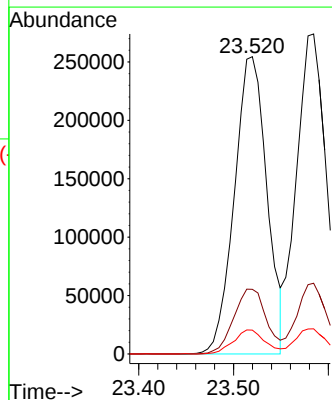
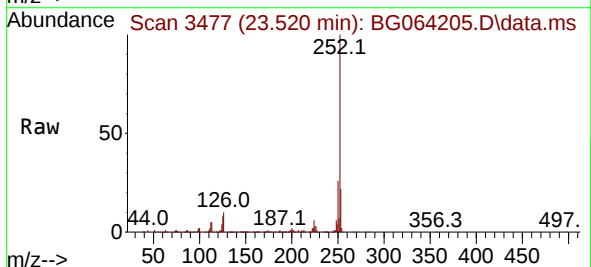
Tgt Ion:252 Resp: 606840

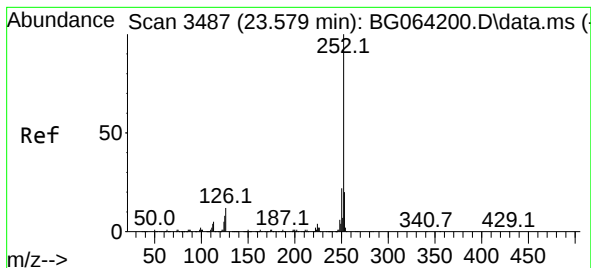
Ion Ratio Lower Upper

252 100

253 21.8 16.6 25.0

125 8.0 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 40.396 ng

RT: 23.584 min Scan# 3487

Delta R.T. 0.006 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Instrument :

BNA_G

ClientSampleId :

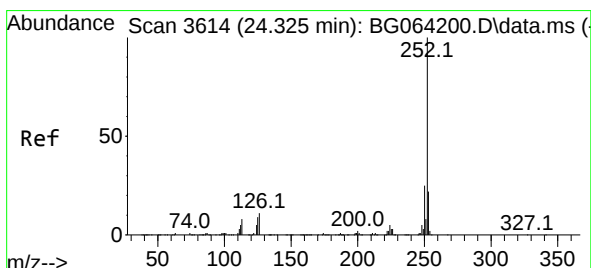
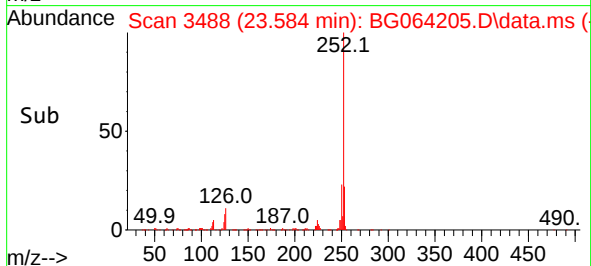
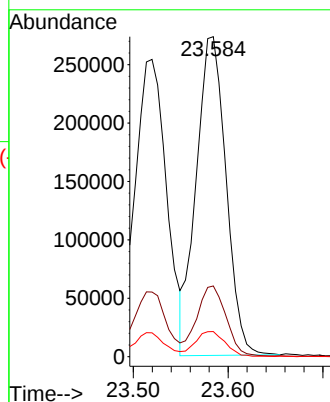
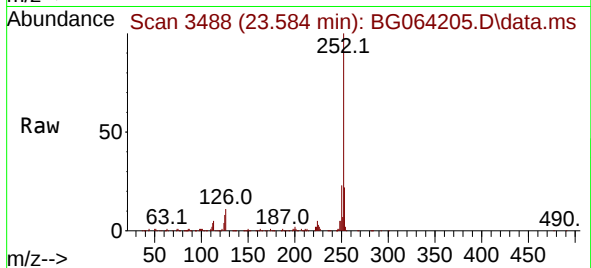
Tgt Ion:252 Resp: 596749

Ion Ratio Lower Upper

252 100

253 22.1 16.5 24.7

125 7.8 6.5 9.7



#90

Benzo(a)pyrene

Concen: 41.061 ng

RT: 24.325 min Scan# 3614

Delta R.T. -0.000 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

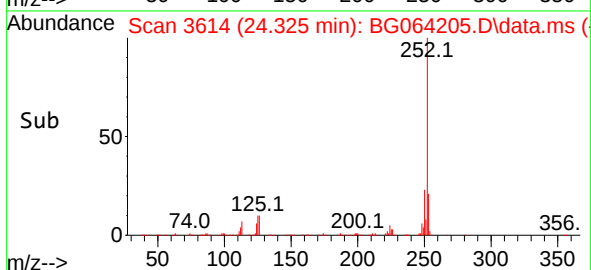
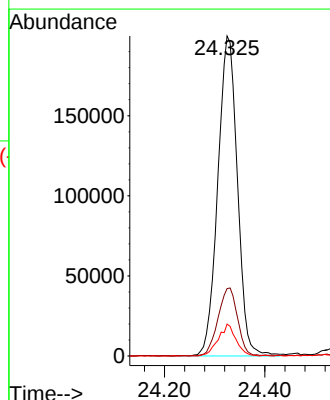
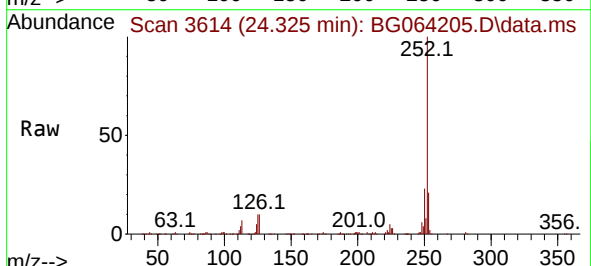
Tgt Ion:252 Resp: 541936

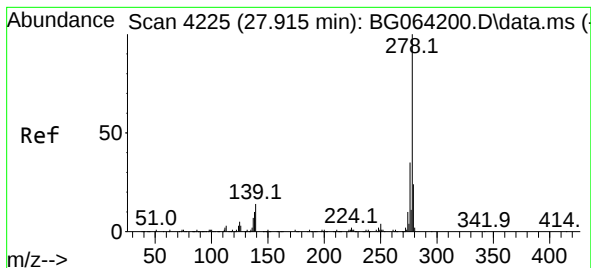
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 10.0 6.9 10.3





#91

Dibenzo(a,h)anthracene

Concen: 40.418 ng

RT: 27.926 min Scan# 4397

Delta R.T. 0.012 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Instrument :

BNA_G

ClientSampleId :

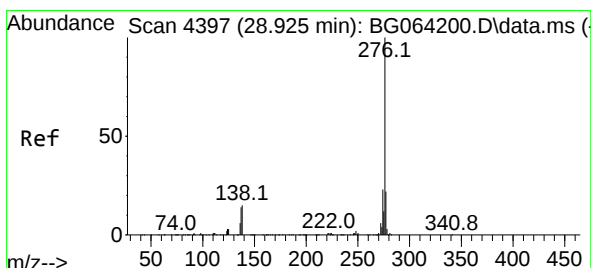
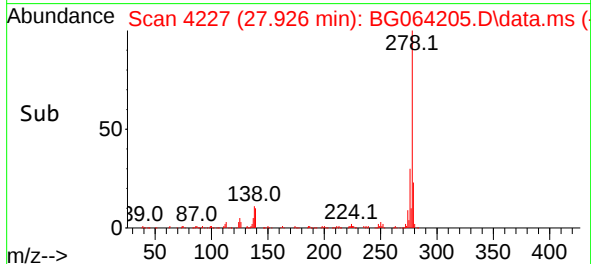
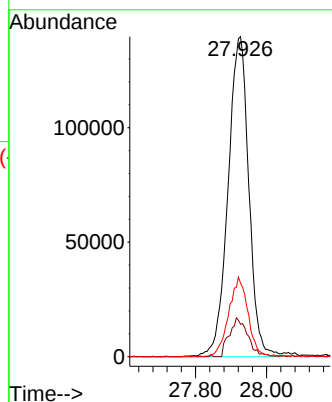
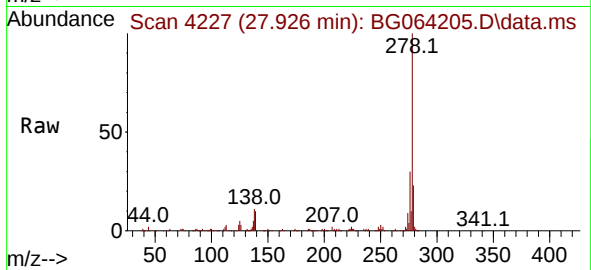
Tgt Ion:278 Resp: 565921

Ion Ratio Lower Upper

278 100

139 10.1 10.9 16.3#

279 23.0 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 41.354 ng

RT: 28.919 min Scan# 4396

Delta R.T. -0.006 min

Lab File: BG064205.D

Acq: 7 Apr 2025 17:03

Tgt Ion:276 Resp: 586024

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 15.4 11.9 17.9

