

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011124\
 Data File : BG060310.D
 Acq On : 11 Jan 2024 15:19
 Operator : MA/JU
 Sample : P1100-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Quant Time: Jan 11 16:11:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	247670	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	968063	20.000	ng	0.00
39) Acenaphthene-d10	14.567	164	711972	20.000	ng	0.00
64) Phenanthrene-d10	17.317	188	1806213	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1717708	20.000	ng	0.00
86) Perylene-d12	24.744	264	1940423	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1643009	109.113	ng	0.00
7) Phenol-d6	7.094	99	2452306	109.983	ng	0.00
23) Nitrobenzene-d5	9.091	82	1389784	67.791	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	1077133	102.827	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	3259522	63.651	ng	0.00
79) Terphenyl-d14	19.932	244	4859940	65.430	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.404	88	270219	39.286	ng	96
3) Pyridine	3.797	79	702584	36.203	ng	93
4) n-Nitrosodimethylamine	3.715	42	271628	44.722	ng	90
6) Aniline	7.252	93	820782	36.828	ng	98
8) 2-Chlorophenol	7.493	128	705381	47.268	ng	96
9) Benzaldehyde	7.064	77	129006	10.080	ng	97
10) Phenol	7.123	94	1174566	52.540	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	796427	43.719	ng	98
12) 1,3-Dichlorobenzene	7.816	146	753960	40.251	ng	98
13) 1,4-Dichlorobenzene	7.963	146	790508	41.595	ng	99
14) 1,2-Dichlorobenzene	8.280	146	779412	39.883	ng	99
15) Benzyl Alcohol	8.169	79	692043	47.947	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	894300	40.447	ng	99
17) 2-Methylphenol	8.369	107	679817	44.273	ng	96
18) Hexachloroethane	9.009	117	269374	40.426	ng	98
19) n-Nitroso-di-n-propyla...	8.733	70	638156	41.353	ng	99
20) 3+4-Methylphenols	8.698	107	938533	45.333	ng	96
22) Acetophenone	8.750	105	1210096	45.474	ng	# 99
24) Nitrobenzene	9.132	77	908898	42.767	ng	98
25) Isophorone	9.649	82	1712407	41.593	ng	98
26) 2-Nitrophenol	9.843	139	376899	48.234	ng	98
27) 2,4-Dimethylphenol	9.902	122	586496	56.802	ng	94
28) bis(2-Chloroethoxy)met...	10.137	93	1068377	42.471	ng	100
29) 2,4-Dichlorophenol	10.378	162	815165	48.719	ng	96
30) 1,2,4-Trichlorobenzene	10.595	180	879359	42.244	ng	96
31) Naphthalene	10.783	128	2151035	42.389	ng	98
32) Benzoic acid	10.037	122	328709	38.589	ng	90
33) 4-Chloroaniline	10.889	127	552787	28.272	ng	97
34) Hexachlorobutadiene	11.065	225	540357	39.849	ng	99
35) Caprolactam	11.665	113	174377	32.357	ng	96
36) 4-Chloro-3-methylphenol	12.017	107	814319	47.907	ng	98
37) 2-Methylnaphthalene	12.387	142	1589166	42.225	ng	98
38) 1-Methylnaphthalene	12.611	142	1574576	41.664	ng	100
40) 1,2,4,5-Tetrachloroben...	12.758	216	1116281	44.146	ng	99
41) Hexachlorocyclopentadiene	12.734	237	1051183	125.214	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	727578	45.214	ng	99

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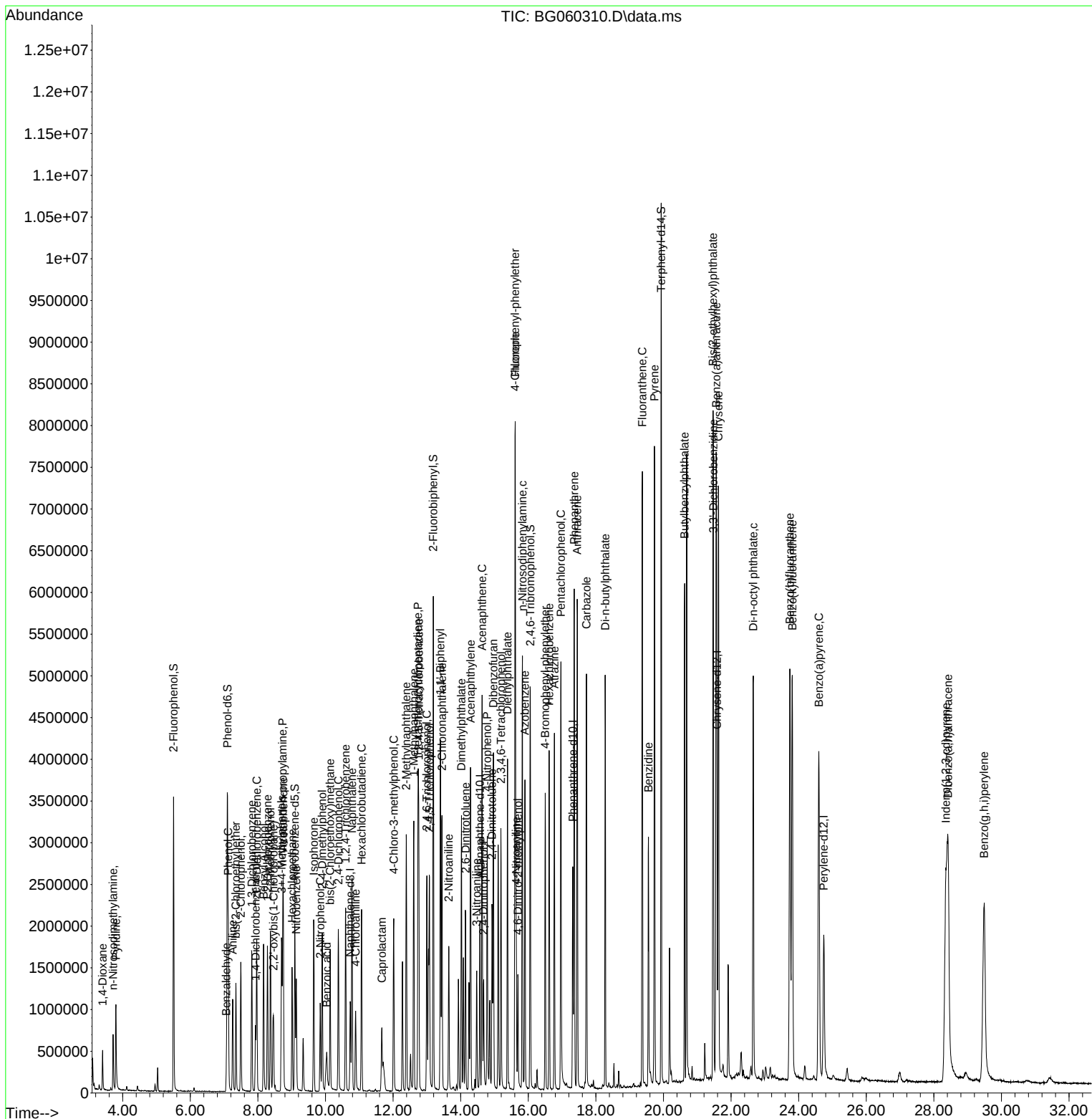
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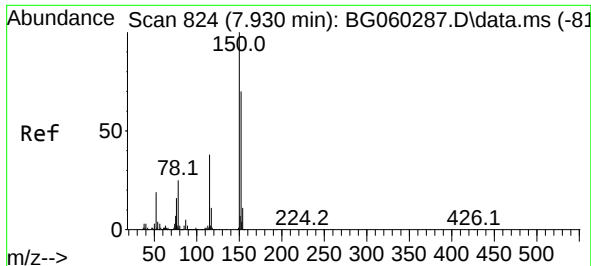
Quant Time: Jan 11 16:11:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	837531	47.188	ng	98
46) 1,1'-Biphenyl	13.398	154	2345699	43.647	ng	99
47) 2-Chloronaphthalene	13.445	162	1933200	41.989	ng	99
48) 2-Nitroaniline	13.645	65	575580	50.200	ng	98
49) Acenaphthylene	14.291	152	3021248	47.653	ng	98
50) Dimethylphthalate	14.021	163	2363833	43.447	ng	99
51) 2,6-Dinitrotoluene	14.144	165	539998	46.513	ng	97
52) Acenaphthene	14.632	154	1732706	43.890	ng	99
53) 3-Nitroaniline	14.473	138	383103	36.215	ng	100
54) 2,4-Dinitrophenol	14.679	184	400574	59.386	ng	98
55) Dibenzofuran	14.967	168	3005642	45.607	ng	98
56) 4-Nitrophenol	14.785	139	882680	112.493	ng	99
57) 2,4-Dinitrotoluene	14.926	165	771223	48.444	ng	97
58) Fluorene	15.613	166	2439425	44.698	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.190	232	775928	51.482	ng	99
60) Diethylphthalate	15.384	149	2289446	43.831	ng	99
61) 4-Chlorophenyl-phenyle...	15.607	204	1278201	42.516	ng	99
62) 4-Nitroaniline	15.642	138	547505	48.629	ng	96
63) Azobenzene	15.901	77	2358343	44.640	ng	99
65) 4,6-Dinitro-2-methylph...	15.695	198	416077	41.640	ng	94
66) n-Nitrosodiphenylamine	15.825	169	2178433	45.422	ng	99
67) 4-Bromophenyl-phenylether	16.500	248	843863	42.519	ng	# 94
68) Hexachlorobenzene	16.618	284	988380	42.072	ng	96
69) Atrazine	16.770	200	898882	49.706	ng	98
70) Pentachlorophenol	16.964	266	1187020	93.739	ng	95
71) Phenanthrene	17.358	178	3960184	45.361	ng	98
72) Anthracene	17.446	178	3992349	45.803	ng	98
73) Carbazole	17.722	167	3681665	44.803	ng	99
74) Di-n-butylphthalate	18.275	149	3772319	44.616	ng	99
75) Fluoranthene	19.373	202	4545056	43.344	ng	99
77) Benzidine	19.555	184	2192784	58.760	ng	99
78) Pyrene	19.732	202	4684047	42.702	ng	99
80) Butylbenzylphthalate	20.625	149	1853458	49.113	ng	96
81) Benzo(a)anthracene	21.559	228	4740407	44.578	ng	97
82) 3,3'-Dichlorobenzidine	21.477	252	1319002	32.389	ng	99
83) Chrysene	21.624	228	4477998	42.817	ng	98
84) Bis(2-ethylhexyl)phtha...	21.465	149	2712464	47.564	ng	98
85) Di-n-octyl phthalate	22.658	149	4529021	49.008	ng	100
87) Indeno(1,2,3-cd)pyrene	28.357	276	6173248	45.755	ng	# 94
88) Benzo(b)fluoranthene	23.739	252	5136885	44.812	ng	100
89) Benzo(k)fluoranthene	23.809	252	4926236	43.549	ng	99
90) Benzo(a)pyrene	24.597	252	4698094	45.369	ng	99
91) Dibenzo(a,h)anthracene	28.422	278	5123013	46.495	ng	100
92) Benzo(g,h,i)perylene	29.491	276	4871965	43.142	ng	98

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

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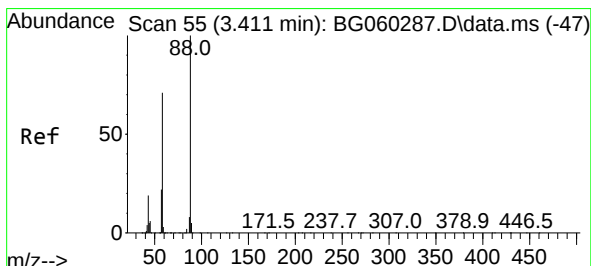
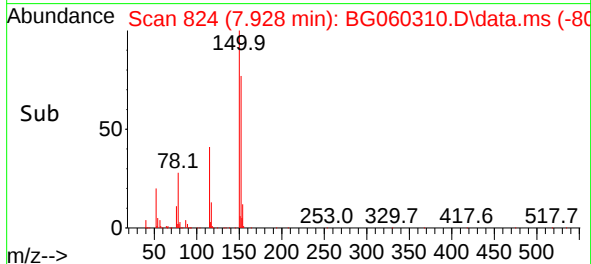
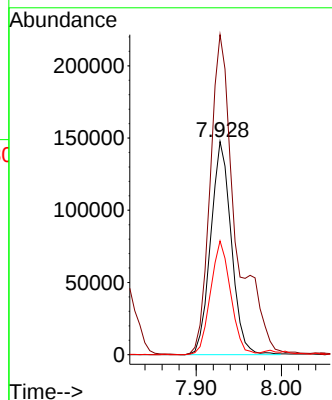
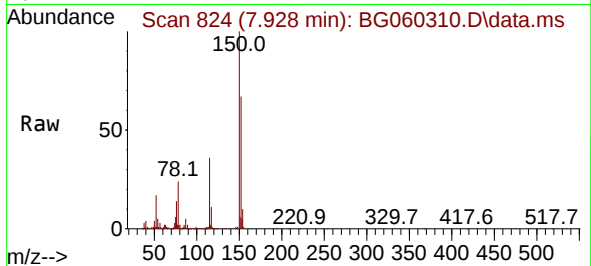




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

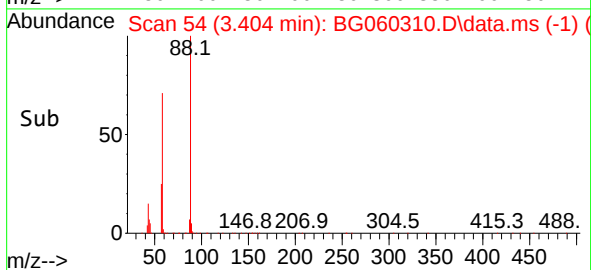
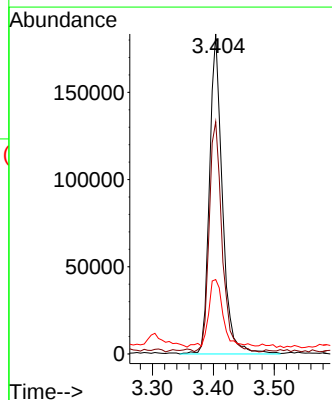
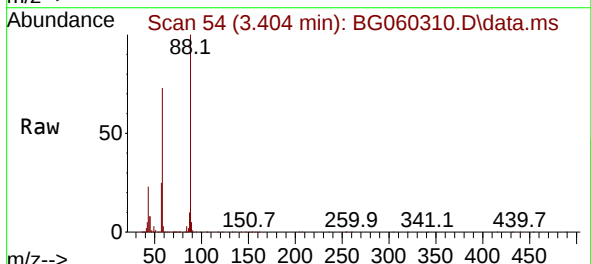
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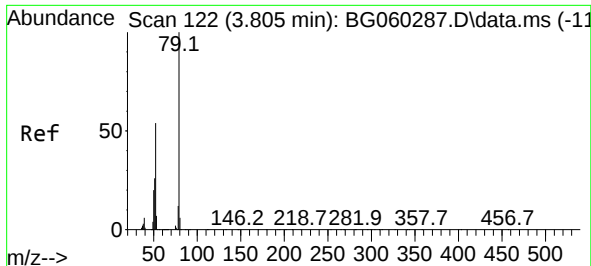
Tgt Ion:152 Resp: 247670
Ion Ratio Lower Upper
152 100
150 150.2 114.5 171.7
115 53.4 43.0 64.6



#2
1,4-Dioxane
Concen: 39.286 ng
RT: 3.404 min Scan# 54
Delta R.T. -0.008 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion: 88 Resp: 270219
Ion Ratio Lower Upper
88 100
58 72.0 55.9 83.9
43 24.5 16.6 24.8

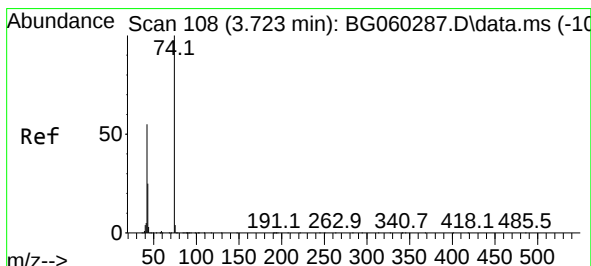
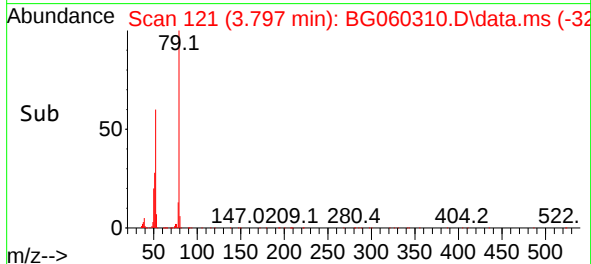
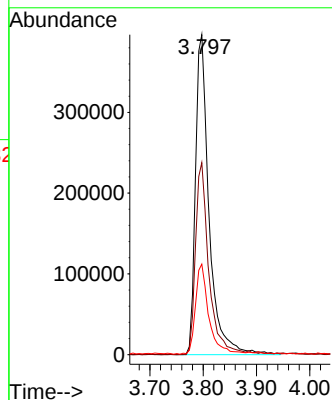
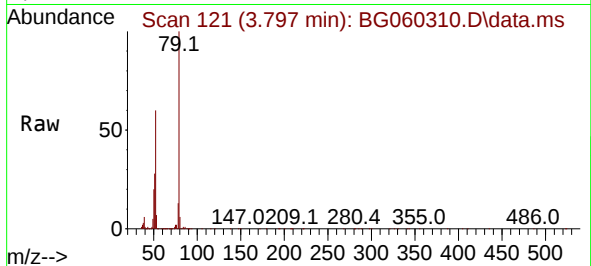




#3
 Pyridine
 Concen: 36.203 ng
 RT: 3.797 min Scan# 11
 Delta R.T. -0.008 min
 Lab File: BG060310.D
 Acq: 11 Jan 2024 15:19

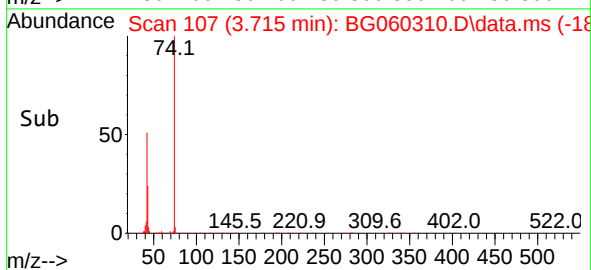
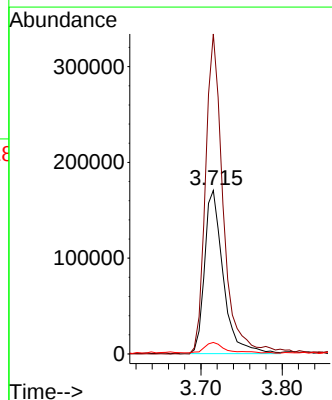
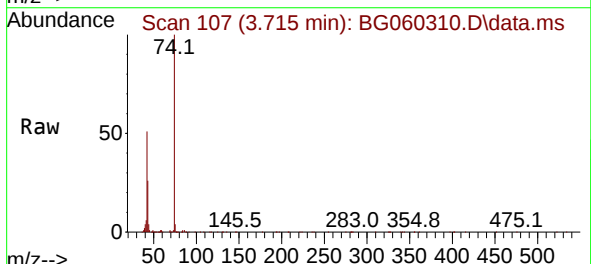
Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tgt Ion: 79 Resp: 702584
 Ion Ratio Lower Upper
 79 100
 52 60.0 43.2 64.8
 51 28.3 21.4 32.2



#4
 n-Nitrosodimethylamine
 Concen: 44.722 ng
 RT: 3.715 min Scan# 107
 Delta R.T. -0.008 min
 Lab File: BG060310.D
 Acq: 11 Jan 2024 15:19

Tgt Ion: 42 Resp: 271628
 Ion Ratio Lower Upper
 42 100
 74 195.7 145.1 217.7
 44 7.1 5.2 7.8

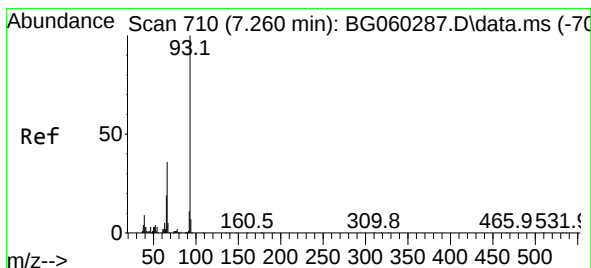
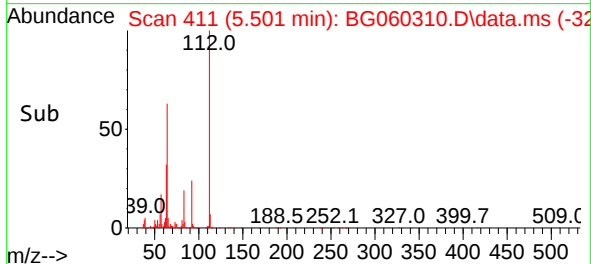
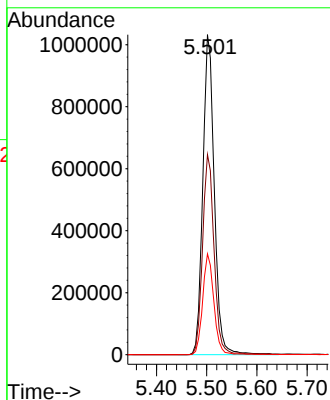
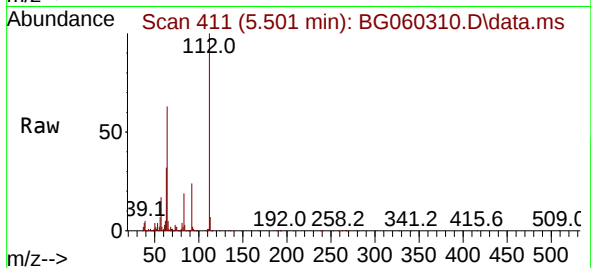




#5
2-Fluorophenol
Concen: 109.113 ng
RT: 5.501 min Scan# 411
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

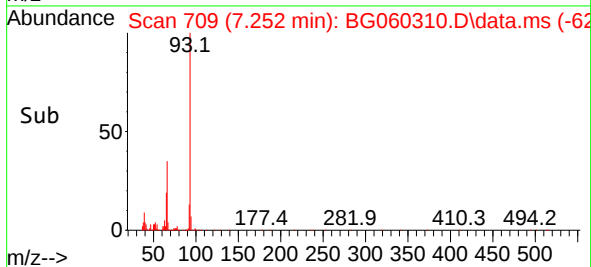
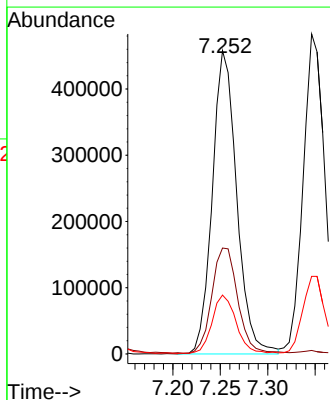
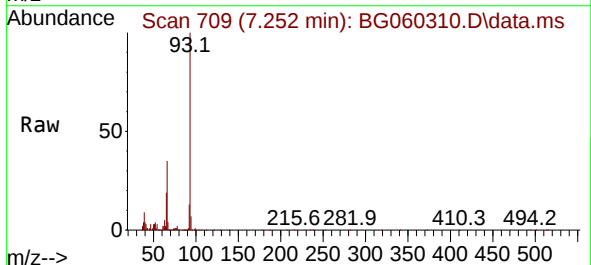
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BNA_G
ClientSampleId :
COMP-1MSD

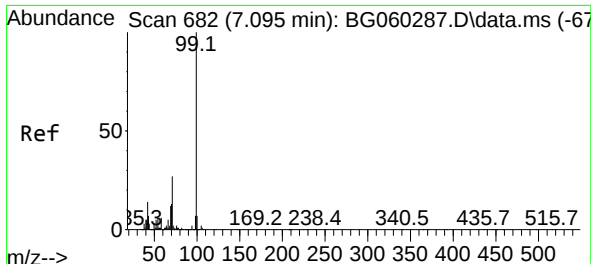
Tgt Ion:112 Resp: 1643009
Ion Ratio Lower Upper
112 100
64 62.6 49.8 74.6
63 31.5 24.4 36.6



#6
Aniline
Concen: 36.828 ng
RT: 7.252 min Scan# 709
Delta R.T. -0.008 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion: 93 Resp: 820782
Ion Ratio Lower Upper
93 100
66 34.9 29.0 43.4
65 19.4 15.1 22.7

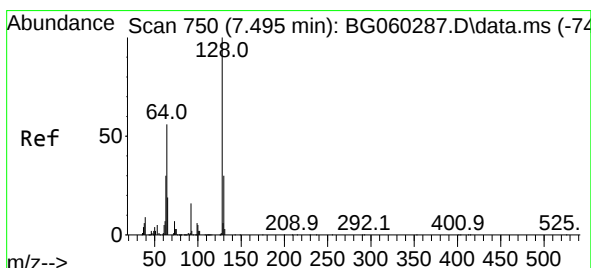
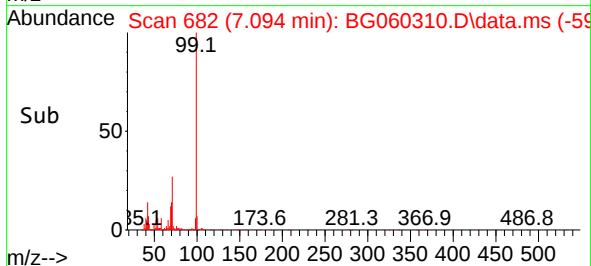
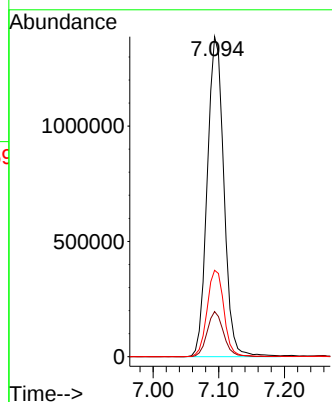
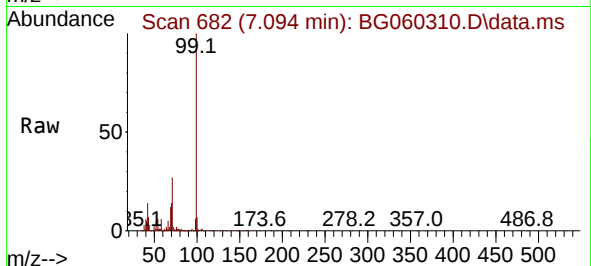




#7
Phenol-d6
Concen: 109.983 ng
RT: 7.094 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

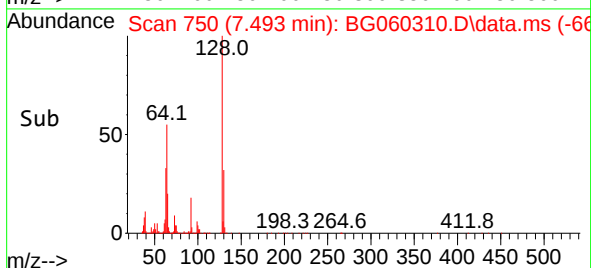
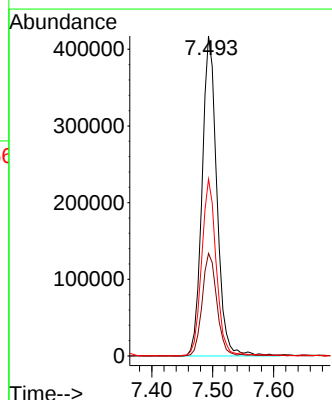
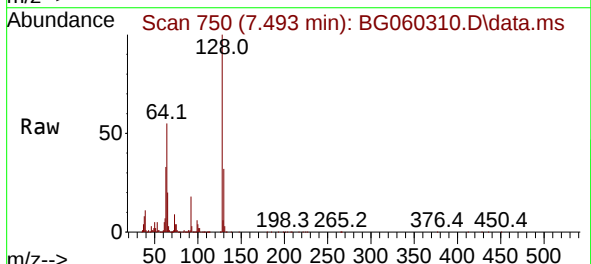
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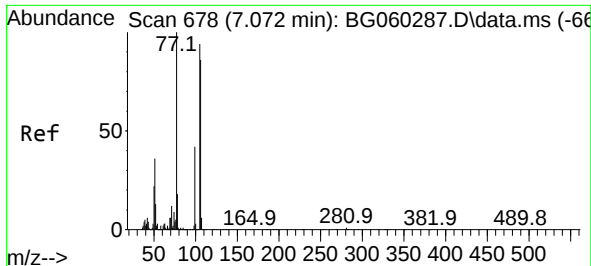
Tgt Ion: 99 Resp: 2452306
Ion Ratio Lower Upper
99 100
42 14.1 10.9 16.3
71 27.0 21.5 32.3



#8
2-Chlorophenol
Concen: 47.268 ng
RT: 7.493 min Scan# 750
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:128 Resp: 705381
Ion Ratio Lower Upper
128 100
130 32.0 9.9 49.9
64 55.3 37.8 77.8

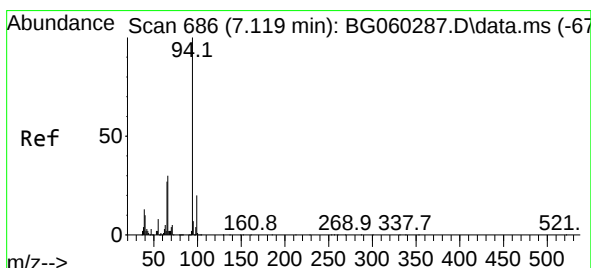
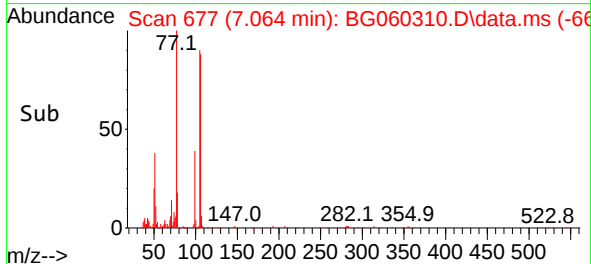
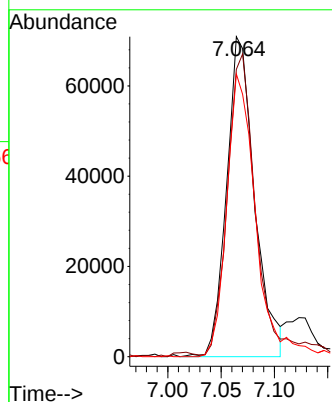
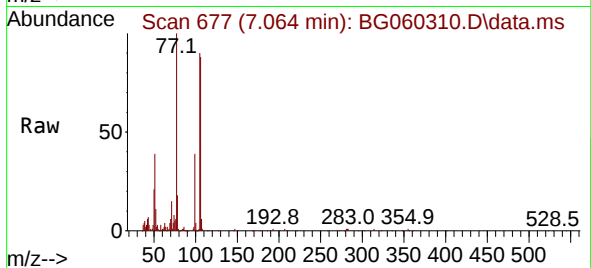




#9
Benzaldehyde
Concen: 10.080 ng
RT: 7.064 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

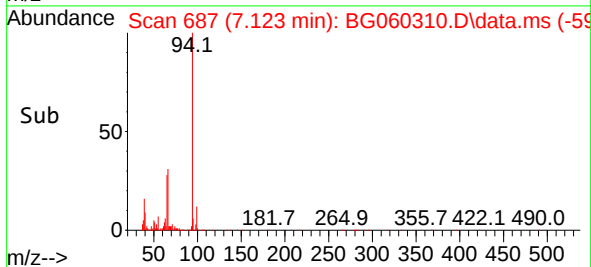
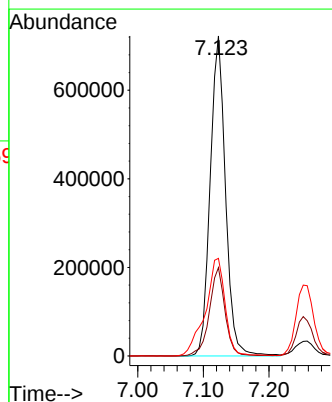
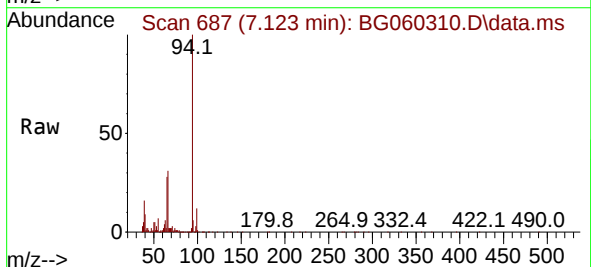
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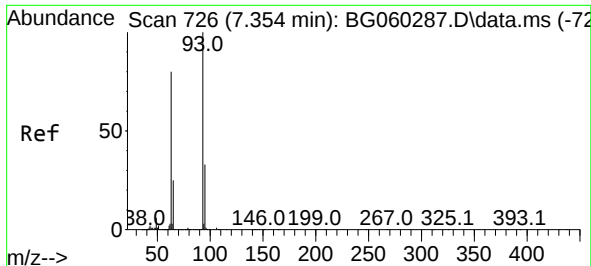
Tgt Ion: 77 Resp: 129006
Ion Ratio Lower Upper
77 100
105 89.8 73.6 113.6
106 88.3 66.2 106.2



#10
Phenol
Concen: 52.540 ng
RT: 7.123 min Scan# 687
Delta R.T. 0.004 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion: 94 Resp: 1174566
Ion Ratio Lower Upper
94 100
65 27.6 6.7 46.7
66 30.5 10.6 50.6

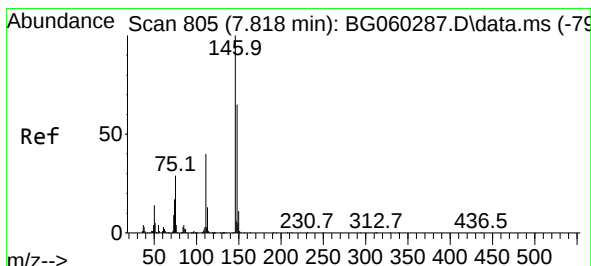
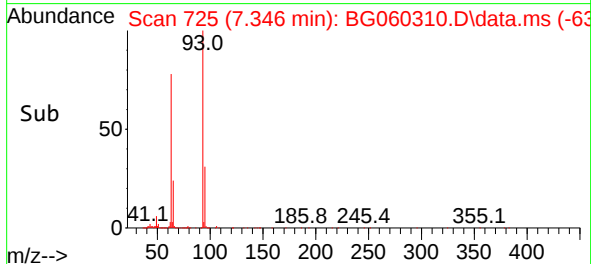
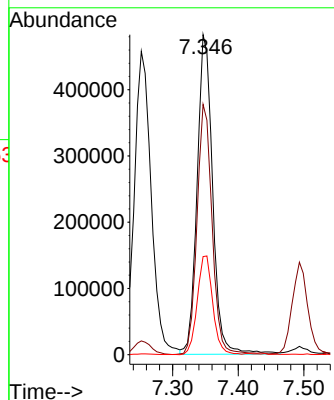
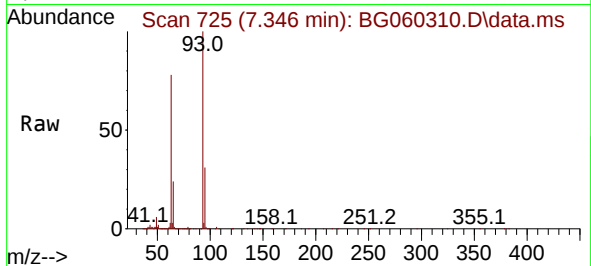




#11
bis(2-Chloroethyl)ether
Concen: 43.719 ng
RT: 7.346 min Scan# 726
Delta R.T. -0.008 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

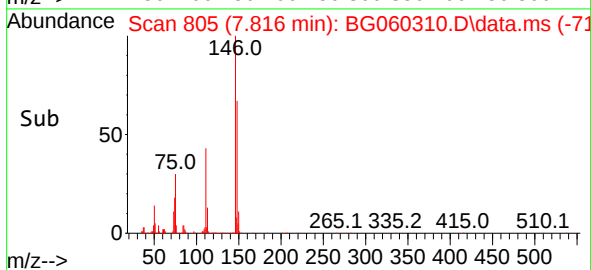
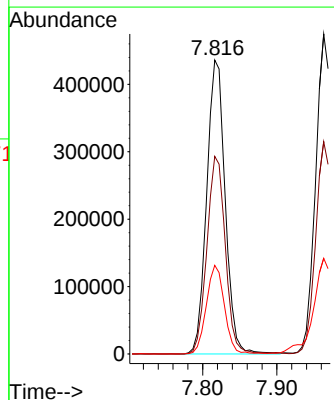
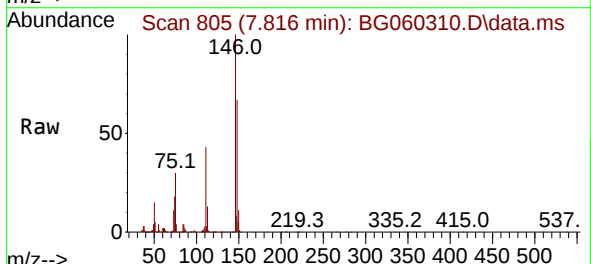
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tgt Ion: 93 Resp: 796427
Ion Ratio Lower Upper
93 100
63 78.2 59.3 99.3
95 30.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.251 ng
RT: 7.816 min Scan# 805
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:146 Resp: 753960
Ion Ratio Lower Upper
146 100
148 67.2 52.3 78.5
75 30.1 22.9 34.3

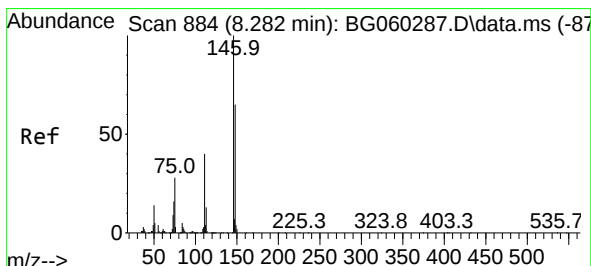
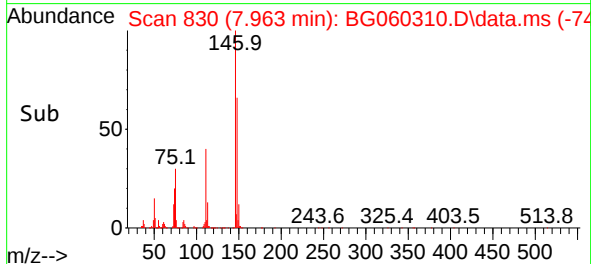
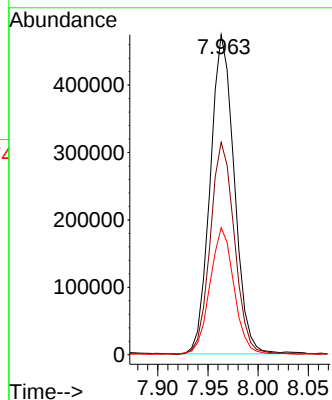
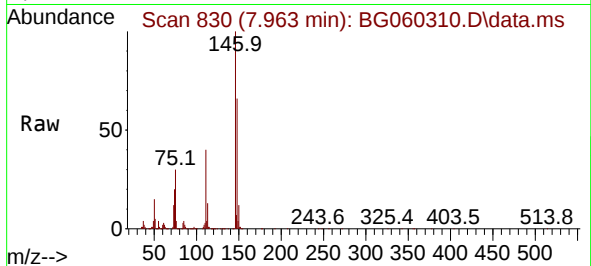




#13
1,4-Dichlorobenzene
Concen: 41.595 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

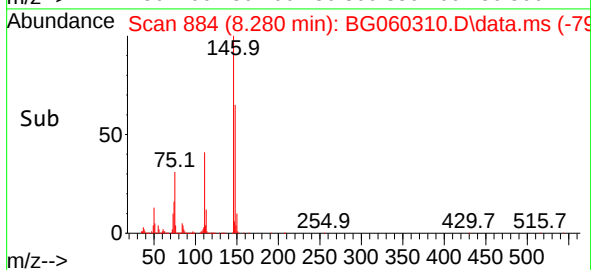
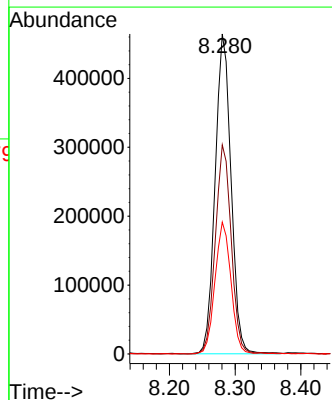
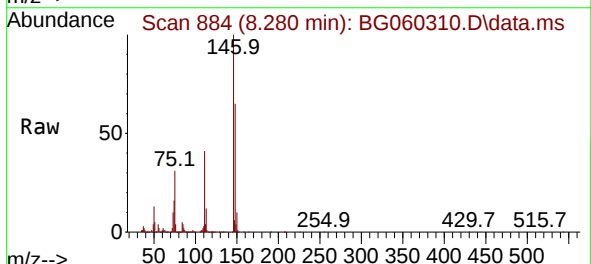
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

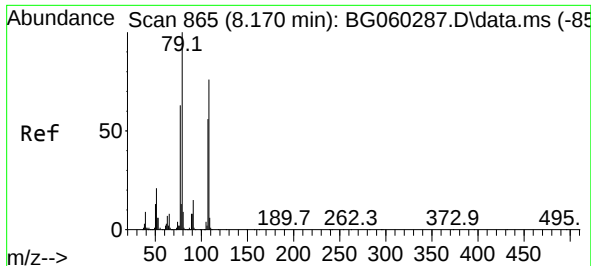
Tgt Ion:146 Resp: 790508
Ion Ratio Lower Upper
146 100
148 66.3 52.7 79.1
111 39.7 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 39.883 ng
RT: 8.280 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:146 Resp: 779412
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
111 41.2 32.6 48.8

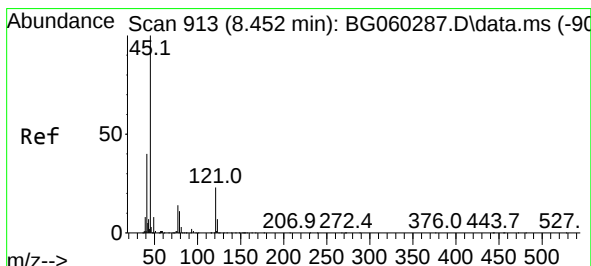
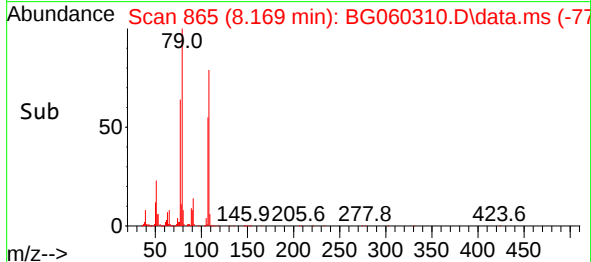
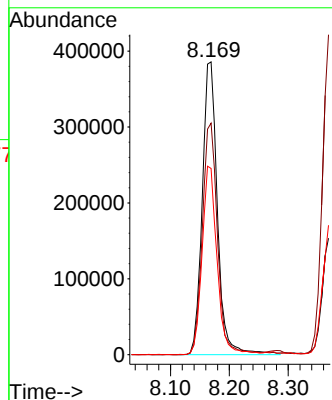
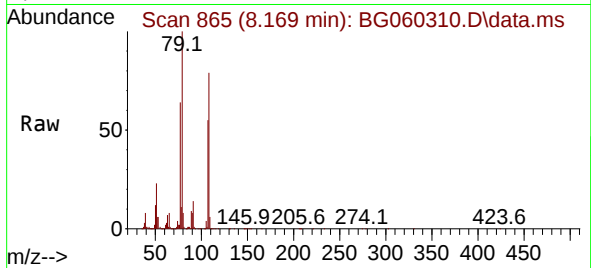




#15
Benzyl Alcohol
Concen: 47.947 ng
RT: 8.169 min Scan# 865
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

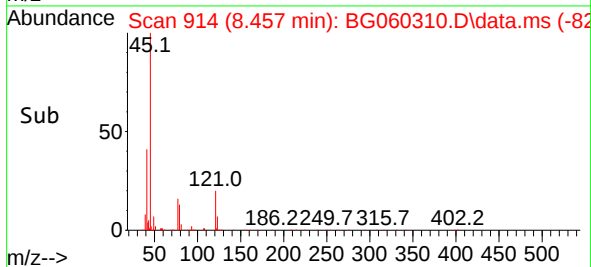
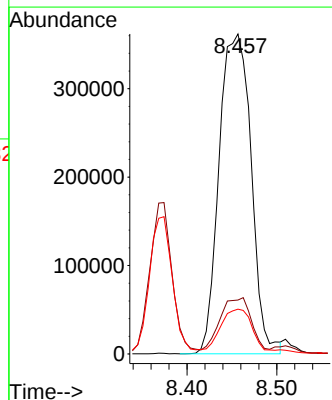
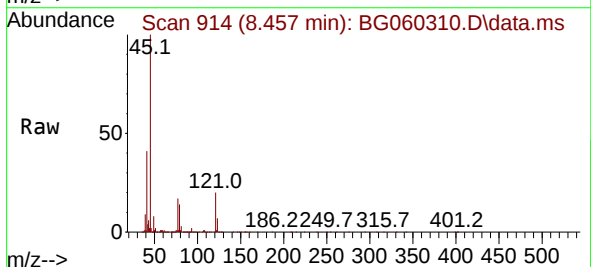
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

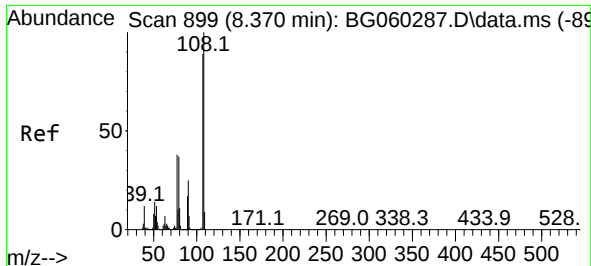
Tgt Ion: 79 Resp: 692043
Ion Ratio Lower Upper
79 100
108 79.1 61.2 91.8
77 63.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.447 ng
RT: 8.457 min Scan# 914
Delta R.T. 0.004 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion: 45 Resp: 894300
Ion Ratio Lower Upper
45 100
77 16.9 0.0 37.3
79 14.0 0.0 34.0





#17

2-Methylphenol

Concen: 44.273 ng

RT: 8.369 min Scan# 899

Delta R.T. -0.002 min

Lab File: BG060310.D

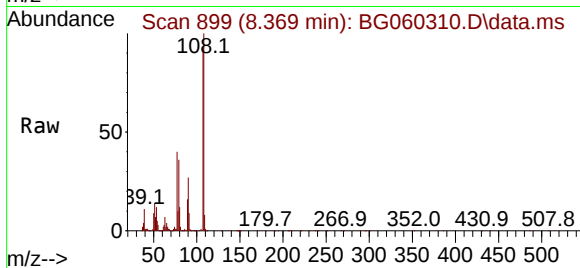
Acq: 11 Jan 2024 15:19

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD



Tgt Ion:107 Resp: 679817

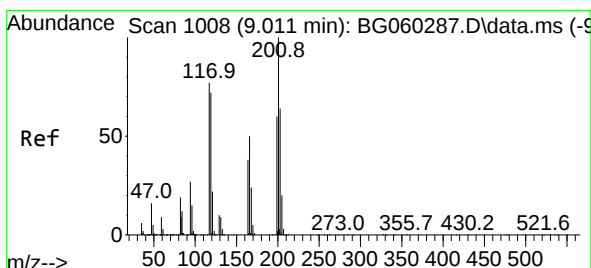
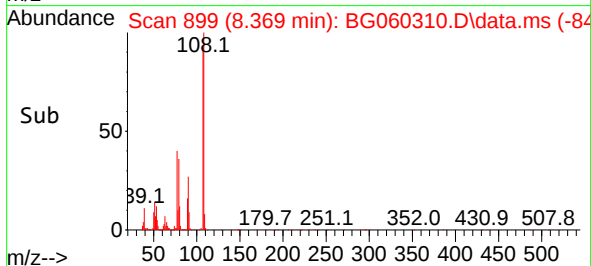
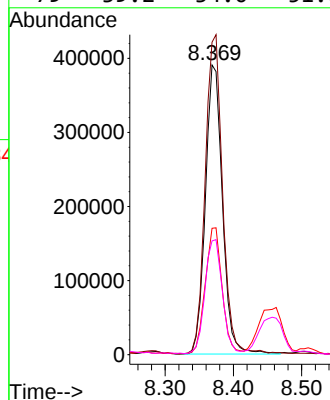
Ion Ratio Lower Upper

107 100

108 107.8 90.5 135.7

77 43.6 35.0 52.6

79 39.2 34.0 51.0



#18

Hexachloroethane

Concen: 40.426 ng

RT: 9.009 min Scan# 1008

Delta R.T. -0.002 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

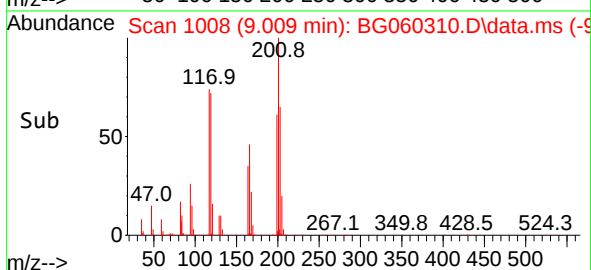
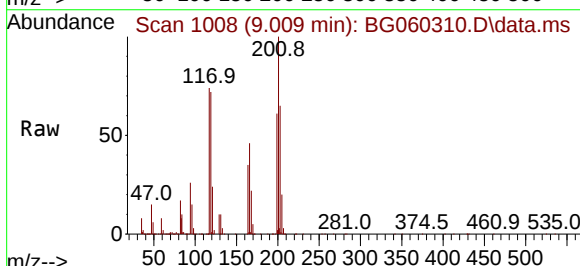
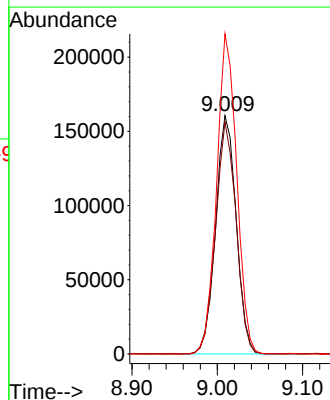
Tgt Ion:117 Resp: 269374

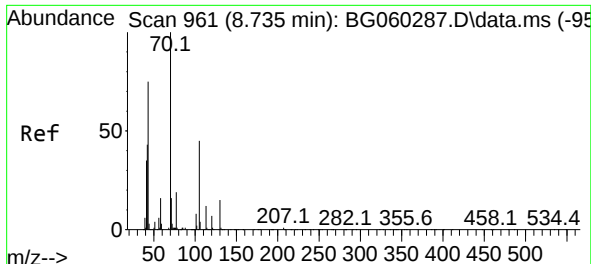
Ion Ratio Lower Upper

117 100

119 97.3 74.5 111.7

201 134.3 106.3 159.5



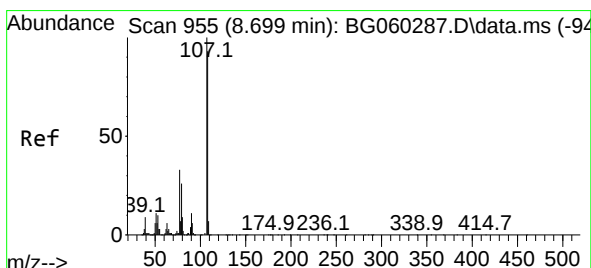
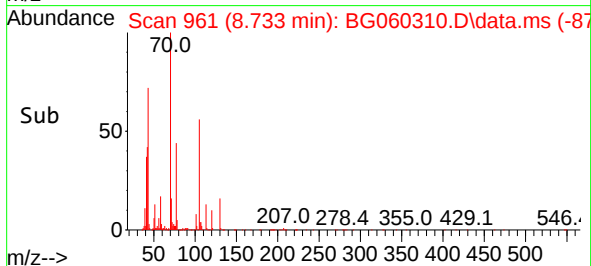
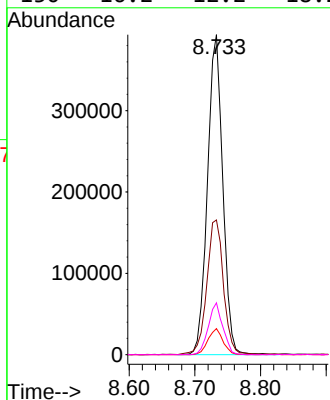
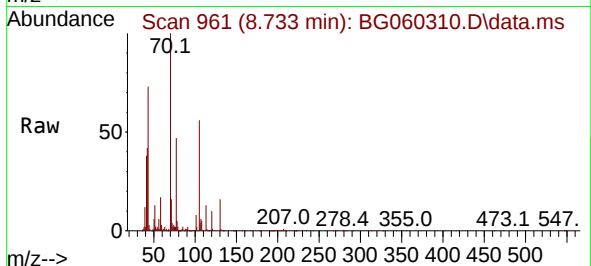


#19
n-Nitroso-di-n-propylamine
Concen: 41.353 ng
RT: 8.733 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tgt Ion: 70 Resp: 638156

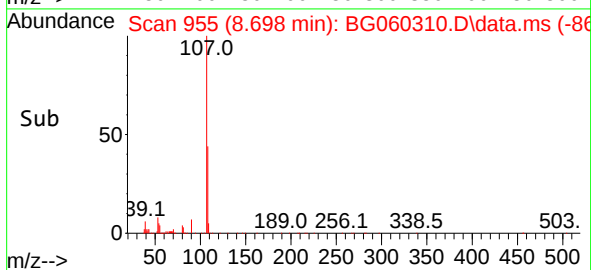
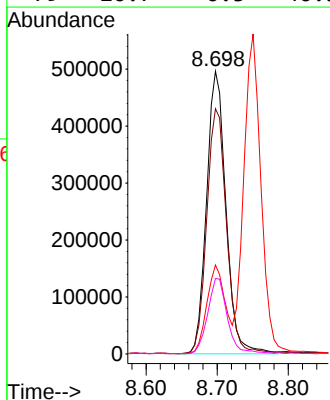
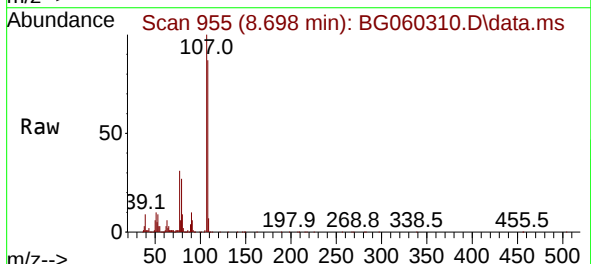
Ion	Ratio	Lower	Upper
70	100		
42	42.1	34.3	51.5
101	8.1	6.2	9.2
130	16.2	12.2	18.2

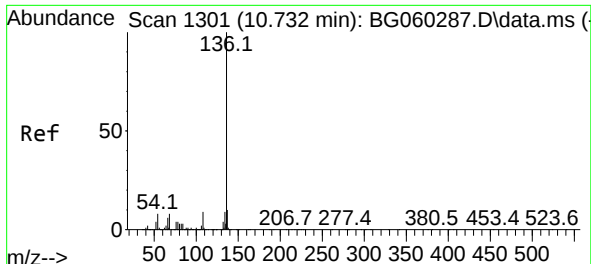


#20
3+4-Methylphenols
Concen: 45.333 ng
RT: 8.698 min Scan# 955
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion: 107 Resp: 938533

Ion	Ratio	Lower	Upper
107	100		
108	86.8	72.5	112.5
77	31.5	13.0	53.0
79	26.7	6.3	46.3

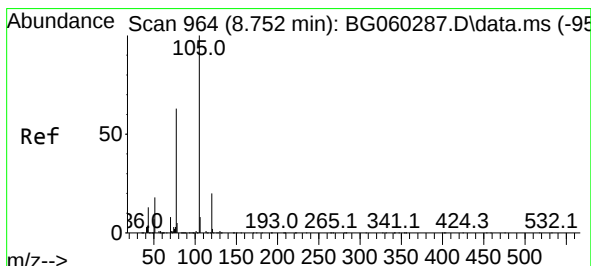
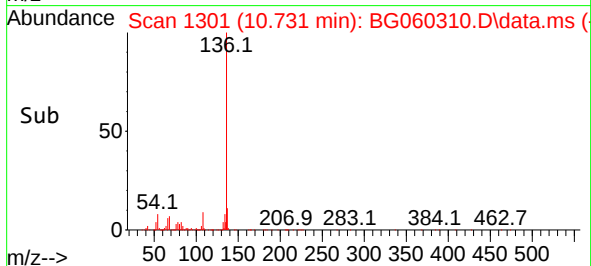
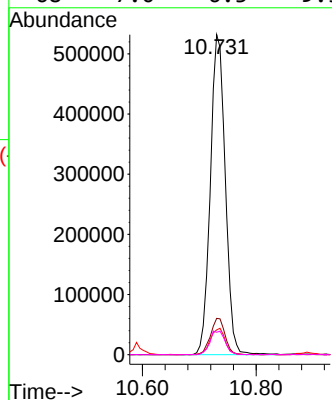
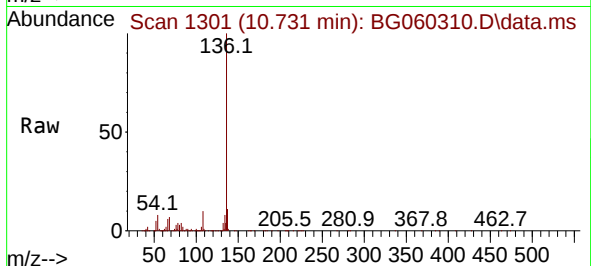




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 1301
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

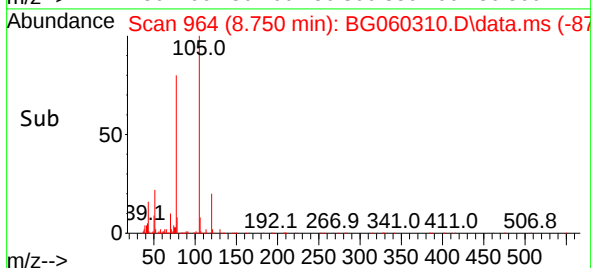
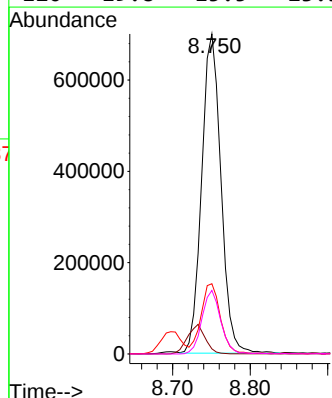
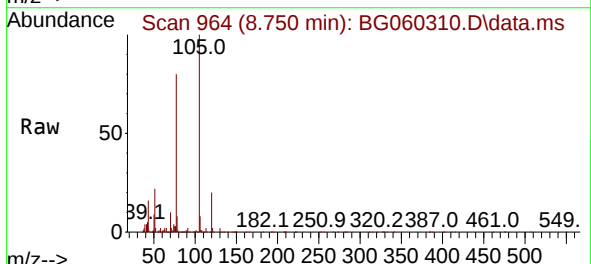
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

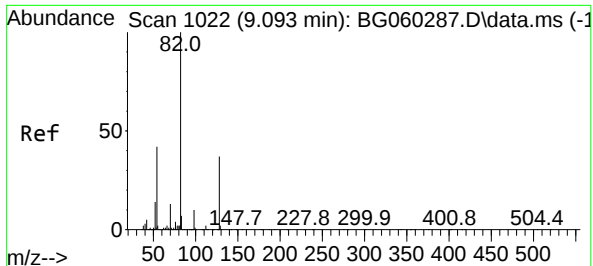
Tgt Ion:	136	Resp:	968063
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.2	12.4
54	7.7	6.2	9.2
68	7.0	6.3	9.5



#22
Acetophenone
Concen: 45.474 ng
RT: 8.750 min Scan# 964
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:	105	Resp:	1210096
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.7	2.5
51	22.0	18.2	27.2
120	19.8	15.5	23.3

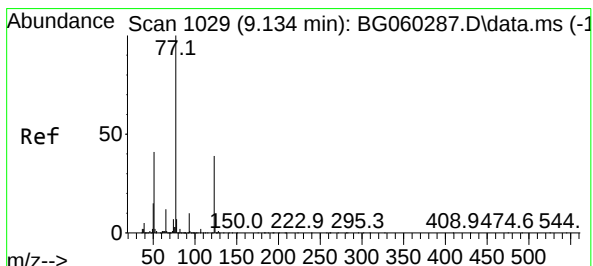
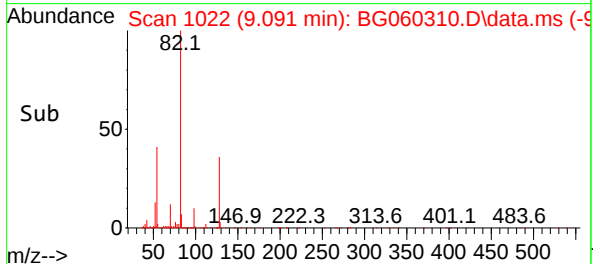
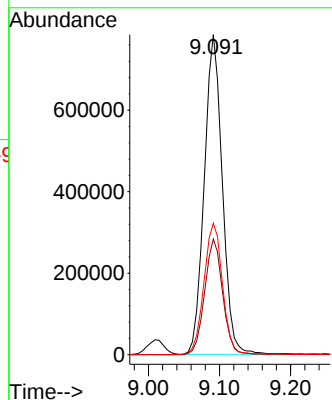
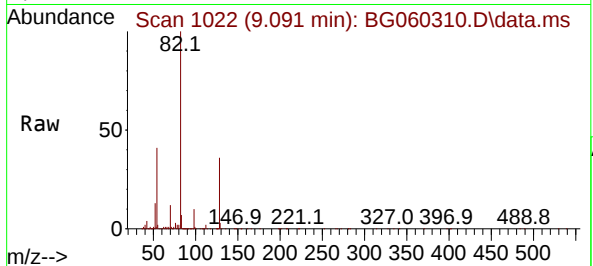




#23
Nitrobenzene-d5
Concen: 67.791 ng
RT: 9.091 min Scan# 1022
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

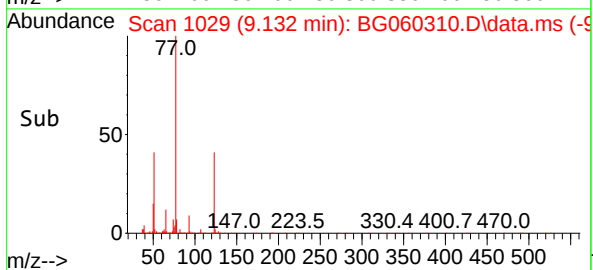
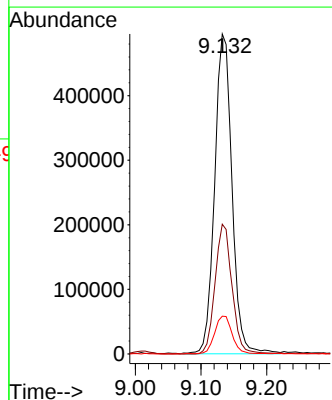
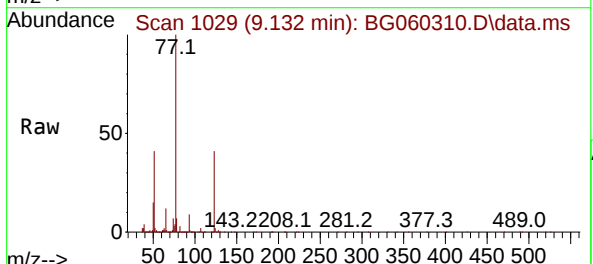
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

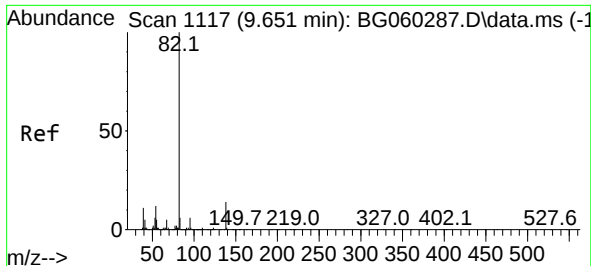
Tgt Ion: 82 Resp: 1389784
Ion Ratio Lower Upper
82 100
128 36.1 29.6 44.4
54 41.1 33.6 50.4



#24
Nitrobenzene
Concen: 42.767 ng
RT: 9.132 min Scan# 1029
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion: 77 Resp: 908898
Ion Ratio Lower Upper
77 100
123 40.6 31.4 47.0
65 11.8 9.6 14.4

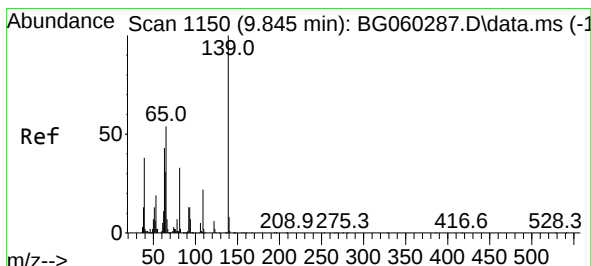
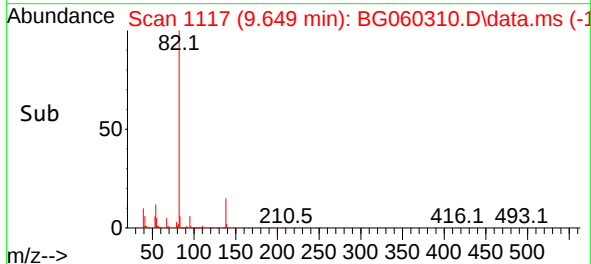
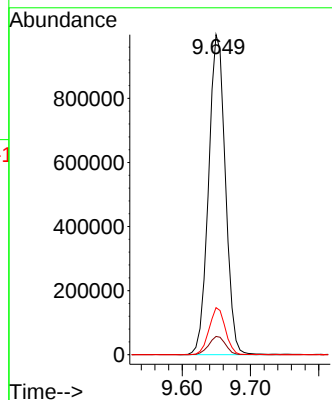
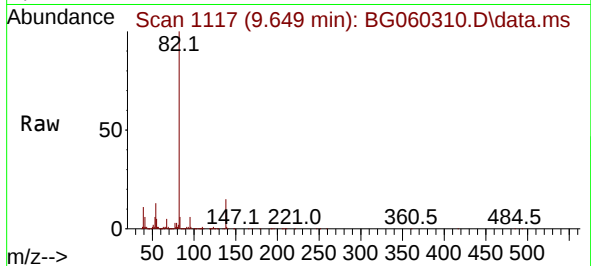




#25
Isophorone
Concen: 41.593 ng
RT: 9.649 min Scan# 1117
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

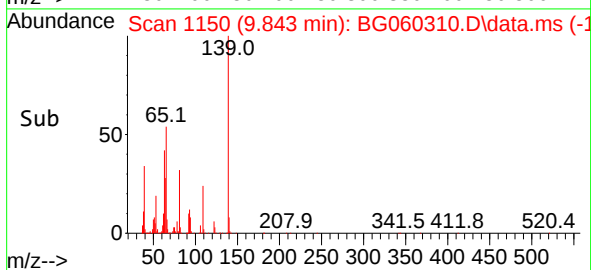
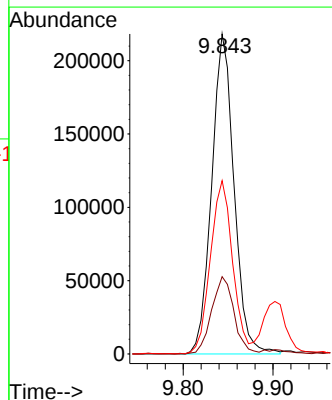
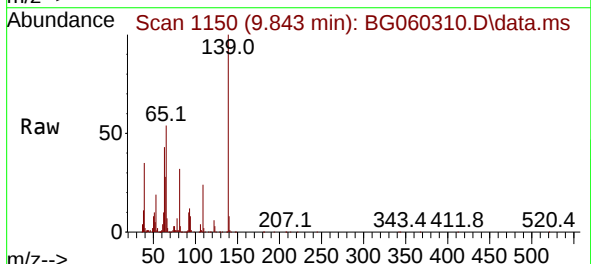
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

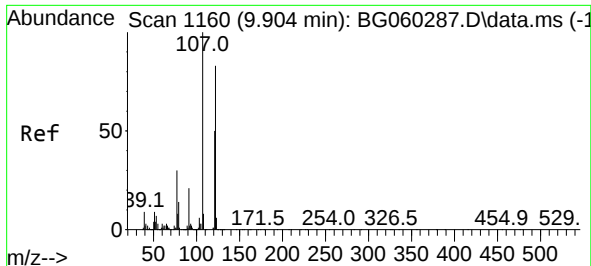
Tgt Ion: 82 Resp: 1712407
Ion Ratio Lower Upper
82 100
95 5.7 4.7 7.1
138 14.7 11.1 16.7



#26
2-Nitrophenol
Concen: 48.234 ng
RT: 9.843 min Scan# 1150
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:139 Resp: 376899
Ion Ratio Lower Upper
139 100
109 24.1 17.6 26.4
65 54.1 43.6 65.4

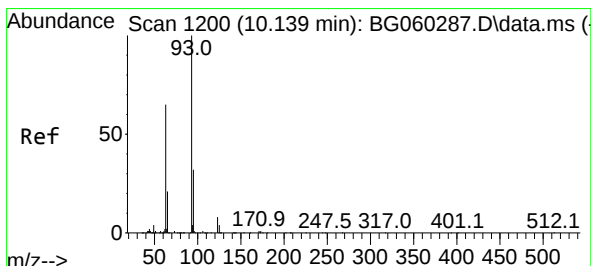
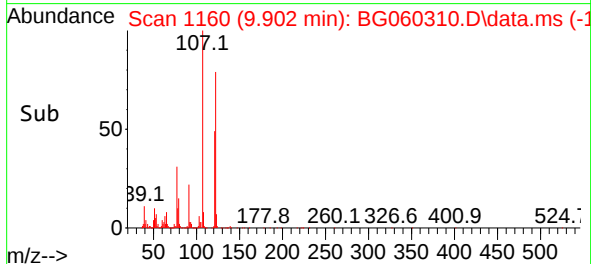
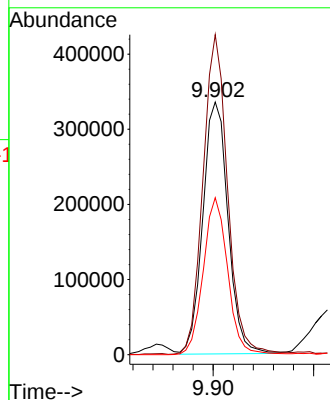
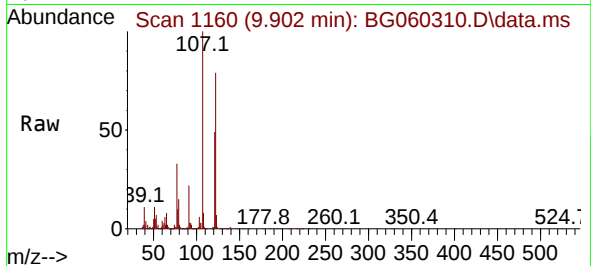




#27
2,4-Dimethylphenol
Concen: 56.802 ng
RT: 9.902 min Scan# 1160
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

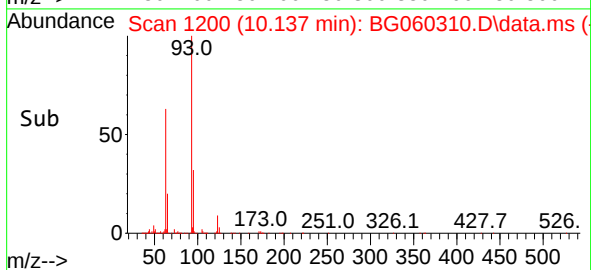
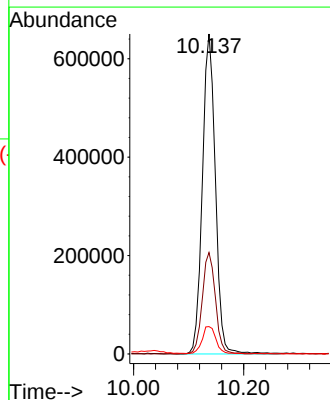
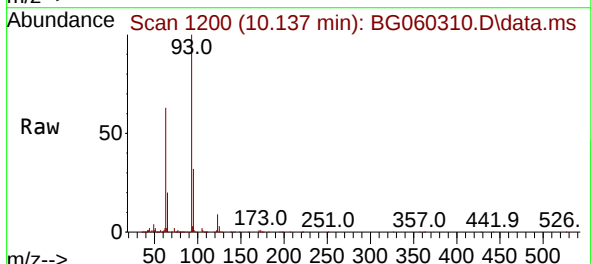
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

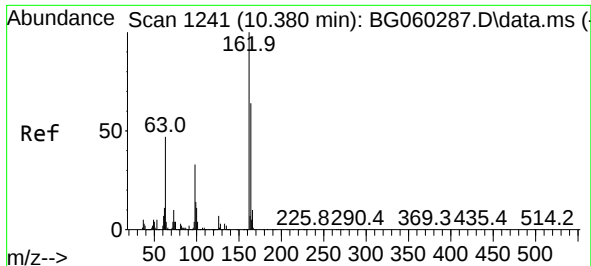
Tgt Ion:122 Resp: 586496
Ion Ratio Lower Upper
122 100
107 126.7 95.4 143.0
121 62.1 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 42.471 ng
RT: 10.137 min Scan# 1200
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion: 93 Resp: 1068377
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.0
123 8.6 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 48.719 ng

RT: 10.378 min Scan# 1241

Delta R.T. -0.002 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

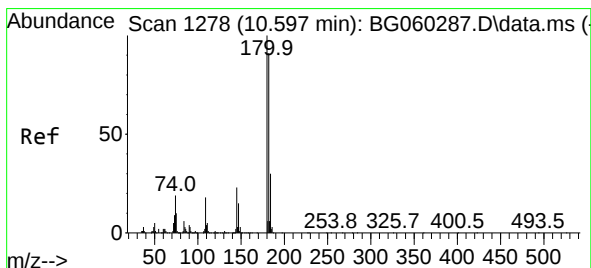
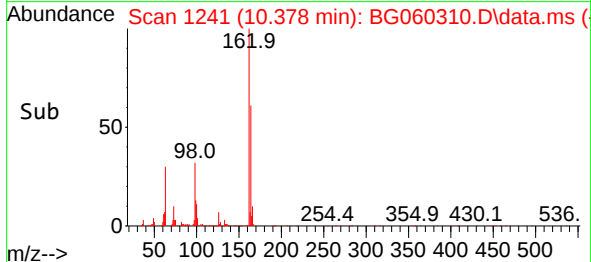
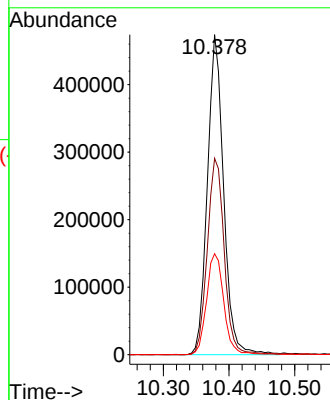
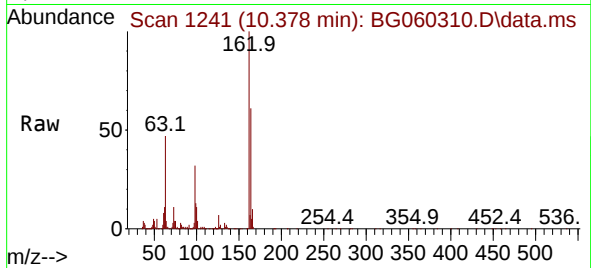
Tgt Ion:162 Resp: 815165

Ion Ratio Lower Upper

162 100

164 61.4 44.3 84.3

98 31.6 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 42.244 ng

RT: 10.595 min Scan# 1278

Delta R.T. -0.002 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

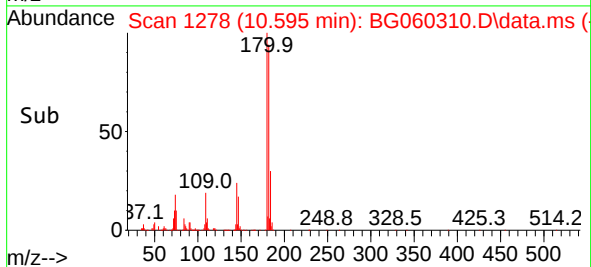
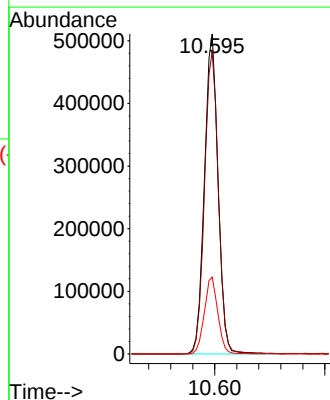
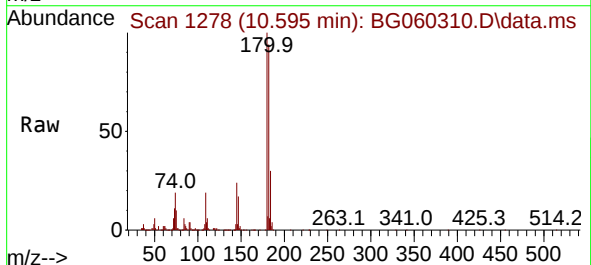
Tgt Ion:180 Resp: 879359

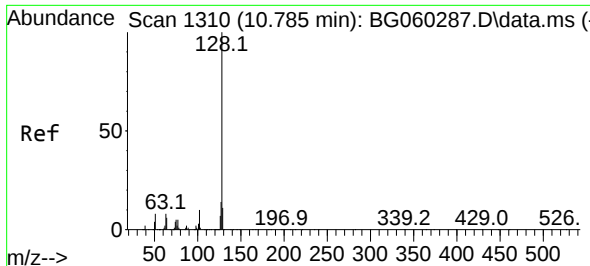
Ion Ratio Lower Upper

180 100

182 94.5 72.7 109.1

145 24.0 18.2 27.2

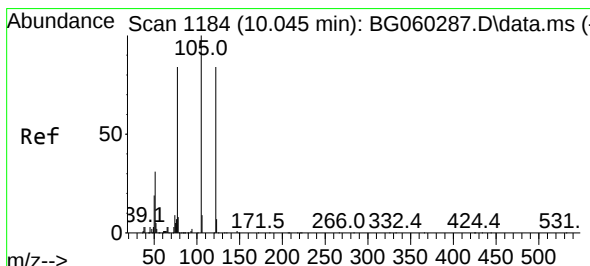
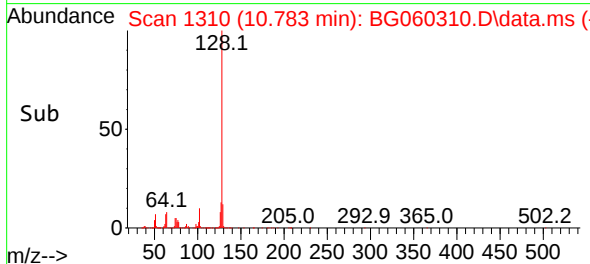
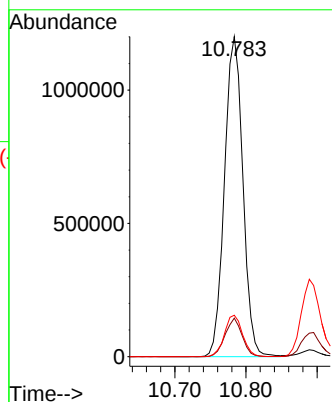
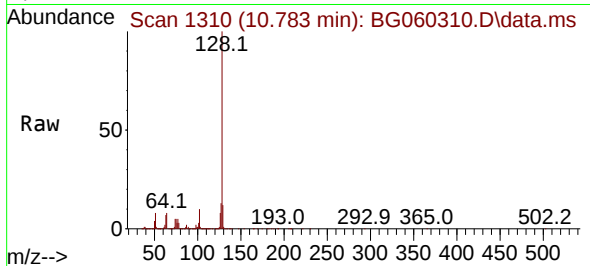




#31
Naphthalene
Concen: 42.389 ng
RT: 10.783 min Scan# 1183
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

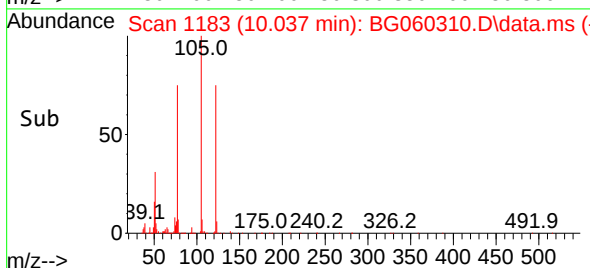
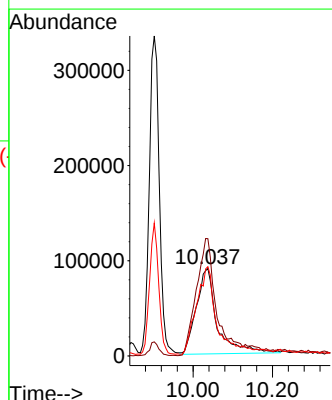
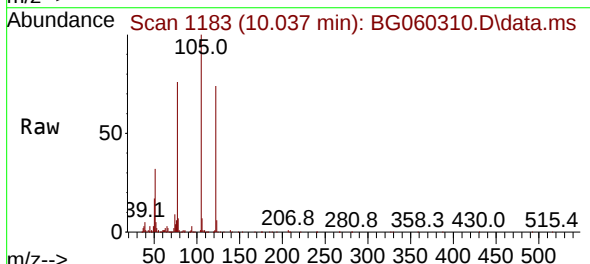
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

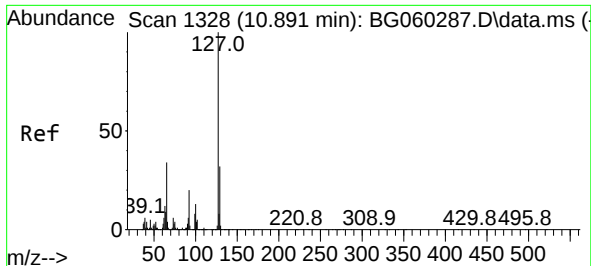
Tgt Ion:128 Resp: 2151035
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 38.589 ng
RT: 10.037 min Scan# 1183
Delta R.T. -0.008 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:122 Resp: 328709
Ion Ratio Lower Upper
122 100
105 134.3 96.0 136.0
77 102.1 80.1 120.1

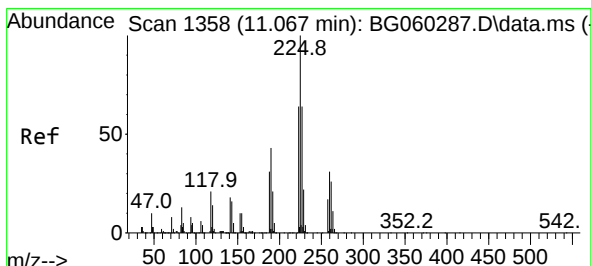
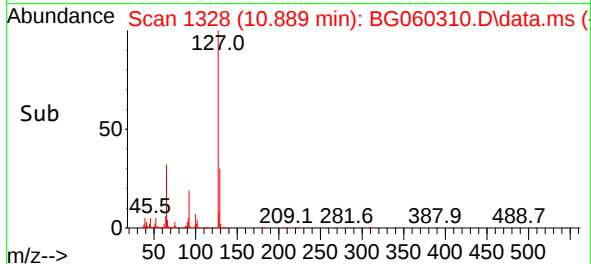
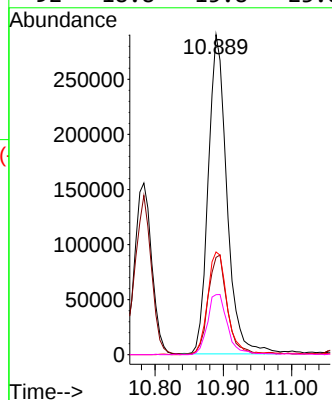
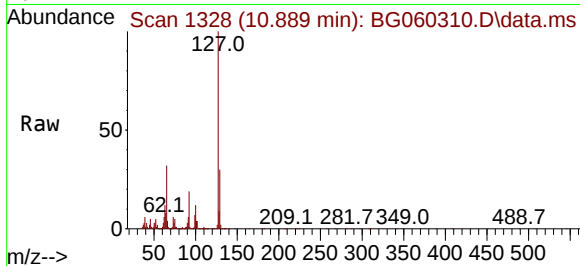




#33
4-Chloroaniline
Concen: 28.272 ng
RT: 10.889 min Scan# 1328
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

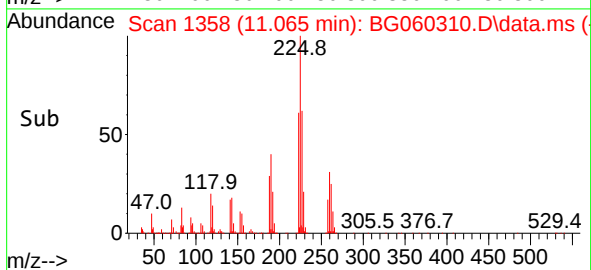
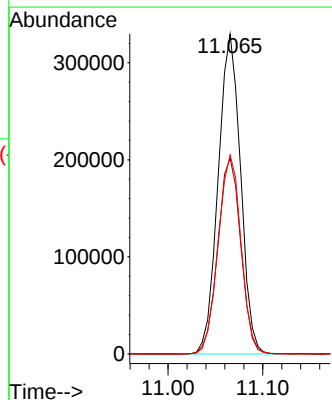
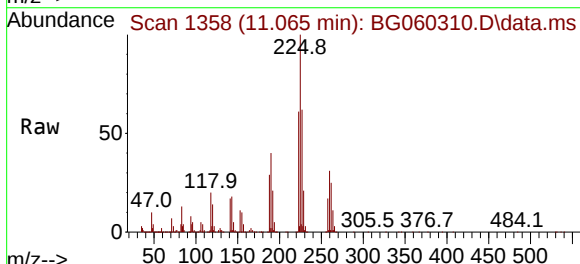
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

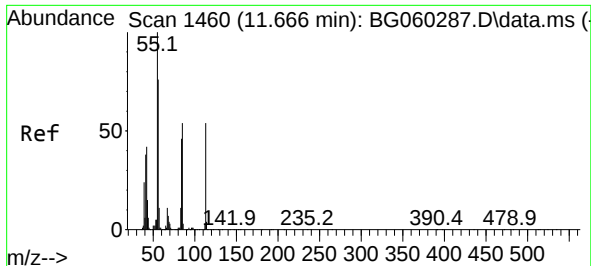
Tgt Ion:127	Resp: 552787
Ion Ratio	Lower Upper
127 100	
129 30.4	25.5 38.3
65 32.1	27.5 41.3
92 18.8	15.8 23.8



#34
Hexachlorobutadiene
Concen: 39.849 ng
RT: 11.065 min Scan# 1358
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:225	Resp: 540357		
Ion Ratio	Lower	Upper	
225	100		
223	61.2	48.7	73.1
227	62.2	48.7	73.1

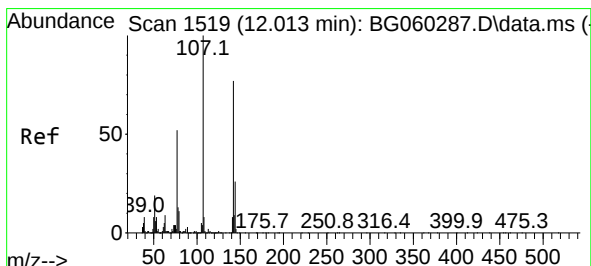
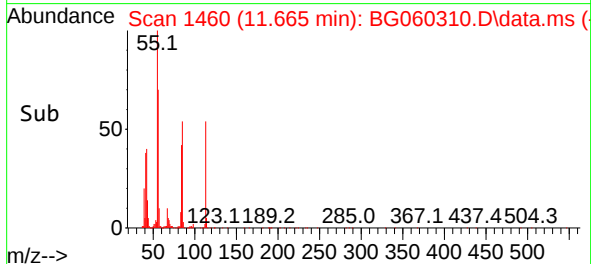
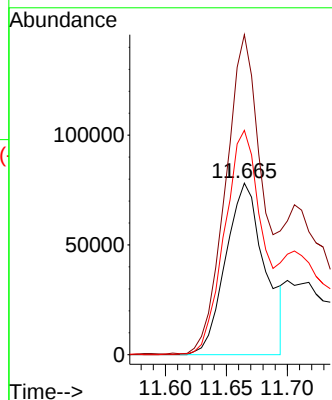
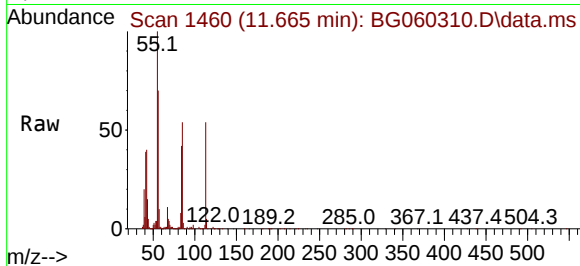




#35
Caprolactam
Concen: 32.357 ng
RT: 11.665 min Scan# 14
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

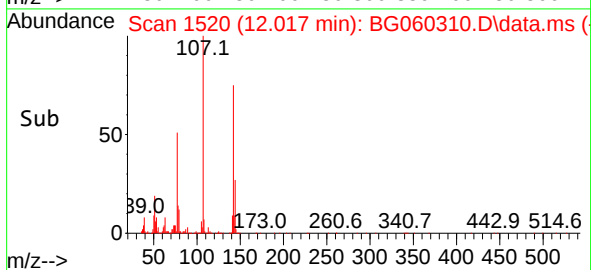
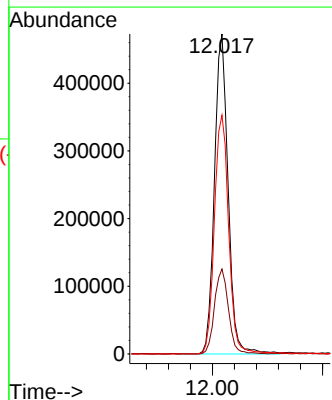
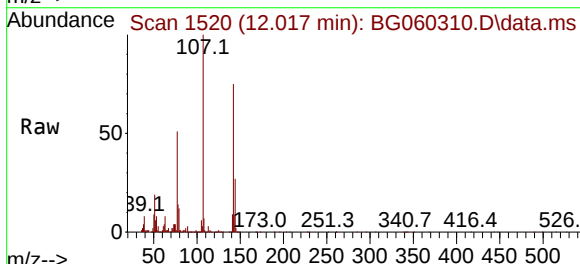
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

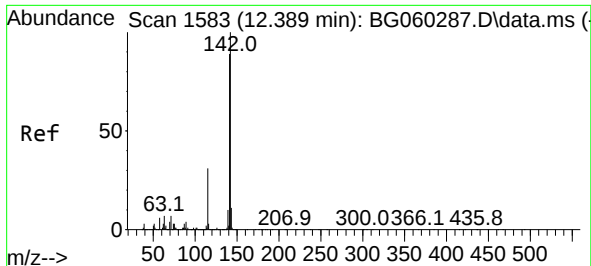
Tgt Ion:113 Resp: 174377
Ion Ratio Lower Upper
113 100
55 186.6 166.4 206.4
56 130.8 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 47.907 ng
RT: 12.017 min Scan# 1520
Delta R.T. 0.004 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:107 Resp: 814319
Ion Ratio Lower Upper
107 100
144 26.6 20.6 31.0
142 74.6 61.5 92.3

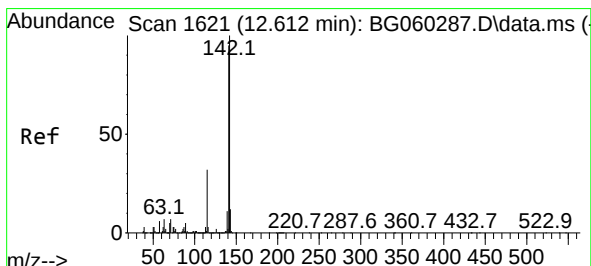
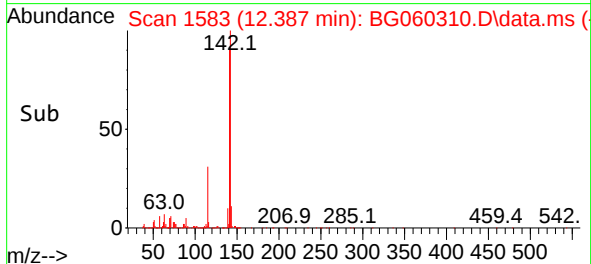
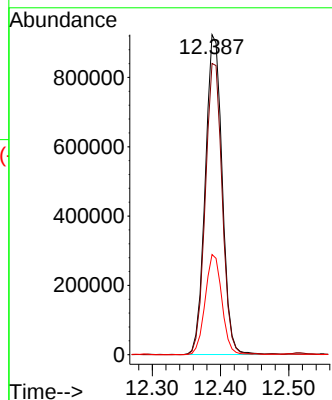
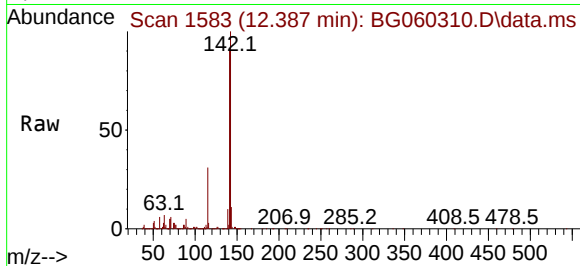




#37
2-Methylnaphthalene
Concen: 42.225 ng
RT: 12.387 min Scan# 1583
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

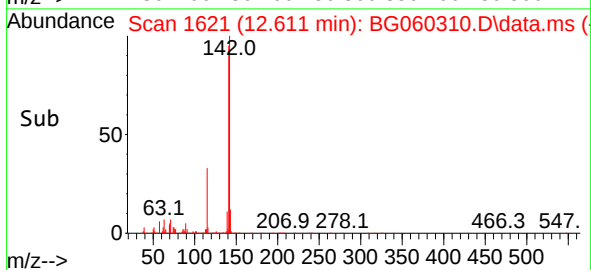
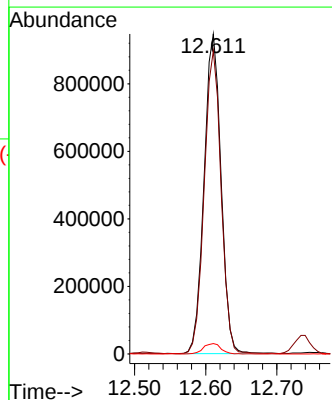
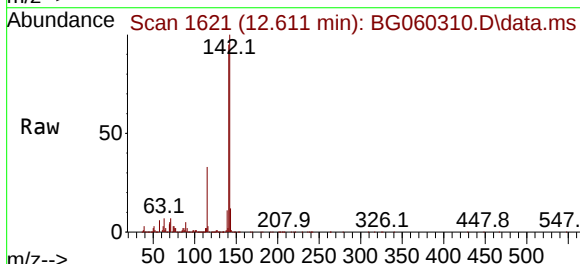
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

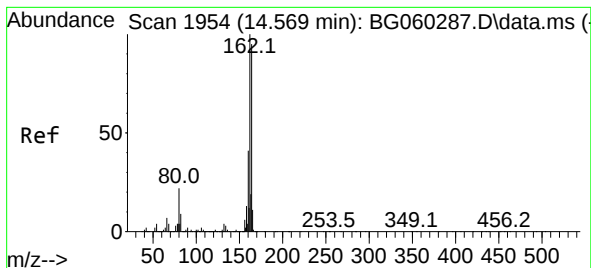
Tgt Ion:142 Resp: 1589166
Ion Ratio Lower Upper
142 100
141 91.0 71.0 106.4
115 31.3 24.7 37.1



#38
1-Methylnaphthalene
Concen: 41.664 ng
RT: 12.611 min Scan# 1621
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:142 Resp: 1574576
Ion Ratio Lower Upper
142 100
141 94.7 76.2 114.2
116 3.3 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.567 min Scan# 1954

Delta R.T. -0.002 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

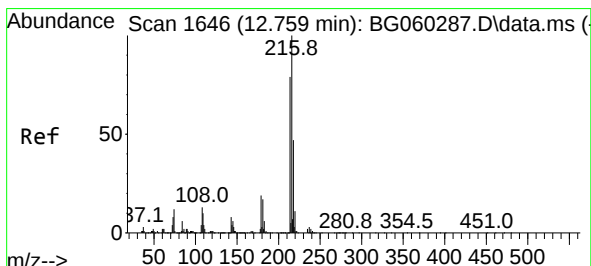
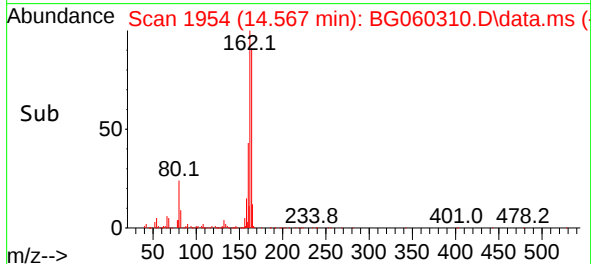
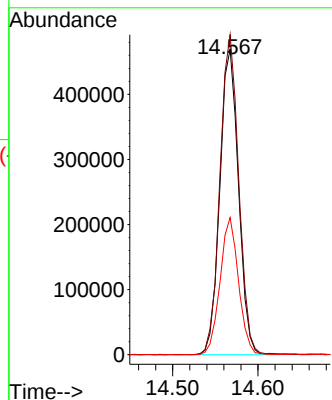
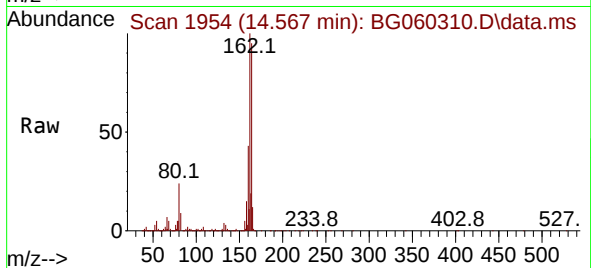
Tgt Ion:164 Resp: 711972

Ion Ratio Lower Upper

164 100

162 104.7 84.4 126.6

160 44.9 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.146 ng

RT: 12.758 min Scan# 1646

Delta R.T. -0.002 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Tgt Ion:216 Resp: 1116281

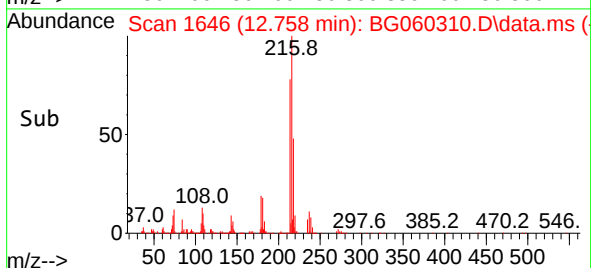
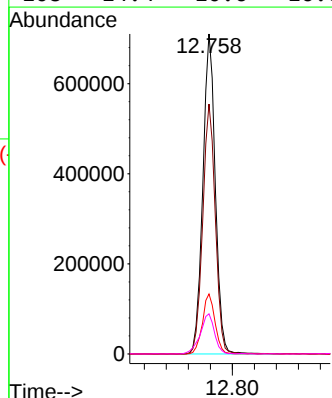
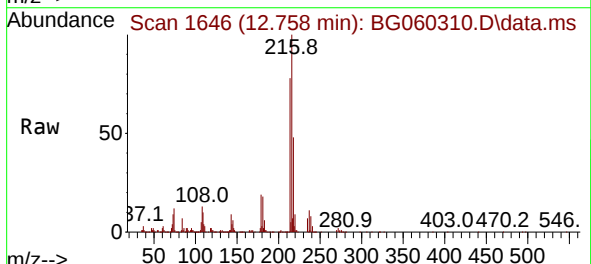
Ion Ratio Lower Upper

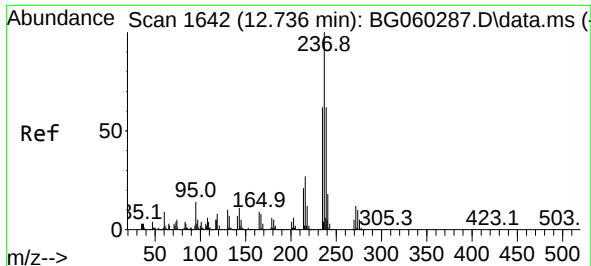
216 100

214 78.9 62.6 93.8

179 18.9 14.8 22.2

108 14.4 10.6 16.0

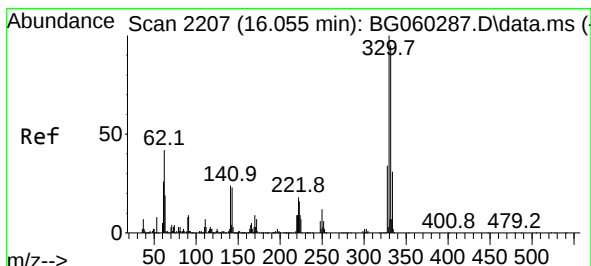
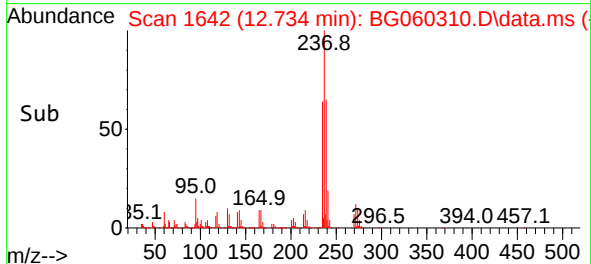
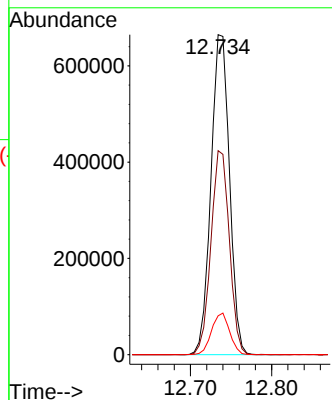
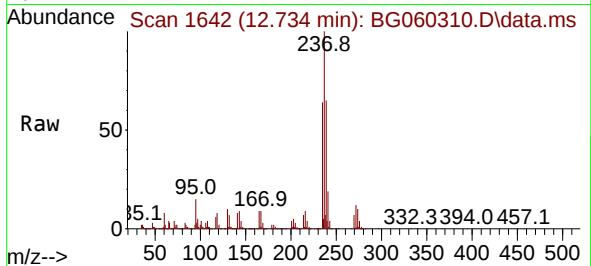




#41
Hexachlorocyclopentadiene
Concen: 125.214 ng
RT: 12.734 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

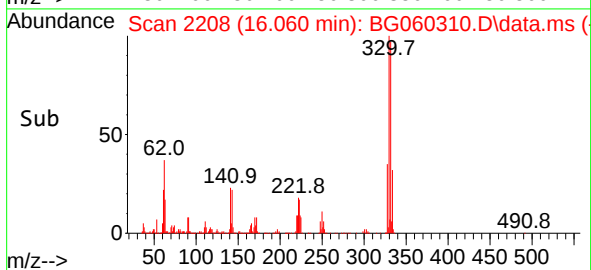
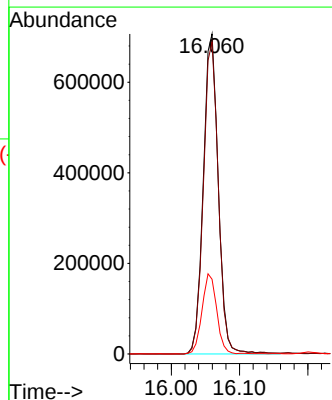
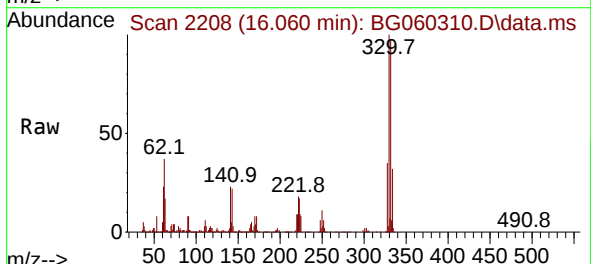
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

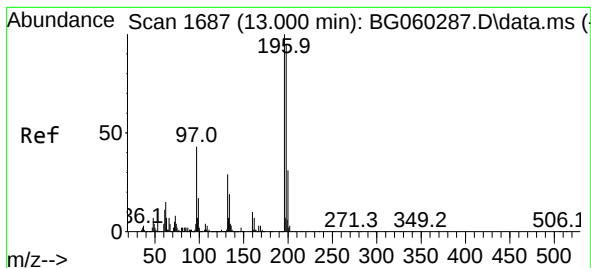
Tgt Ion:237 Resp: 1051183
Ion Ratio Lower Upper
237 100
235 63.7 41.6 81.6
272 12.1 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 102.827 ng
RT: 16.060 min Scan# 2208
Delta R.T. 0.004 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:330 Resp: 1077133
Ion Ratio Lower Upper
330 100
332 97.4 76.7 115.1
141 24.5 18.6 28.0





#43

2,4,6-Trichlorophenol

Concen: 45.214 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

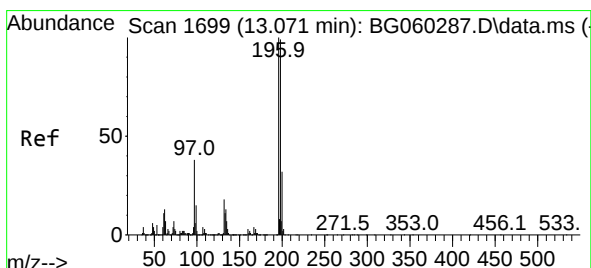
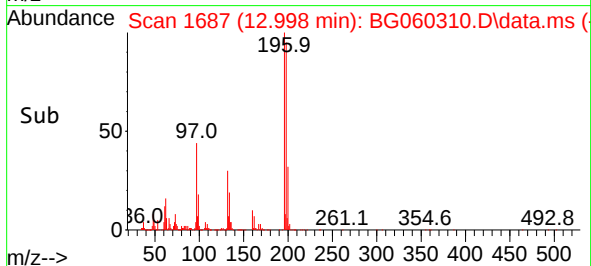
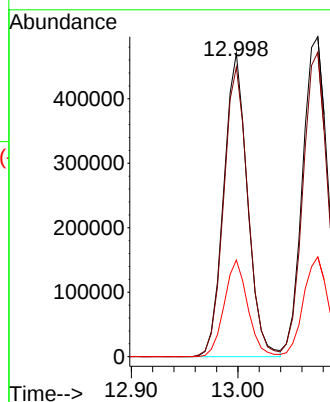
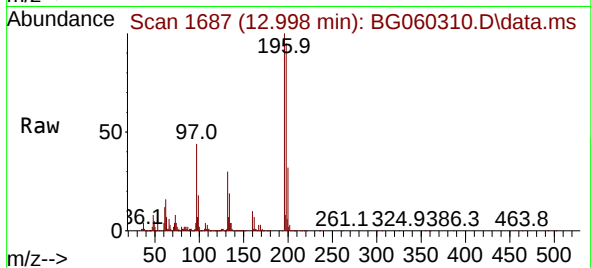
Tgt Ion:196 Resp: 727578

Ion Ratio Lower Upper

196 100

198 95.4 75.7 113.5

200 31.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 47.188 ng

RT: 13.075 min Scan# 1700

Delta R.T. 0.004 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Tgt Ion:196 Resp: 837531

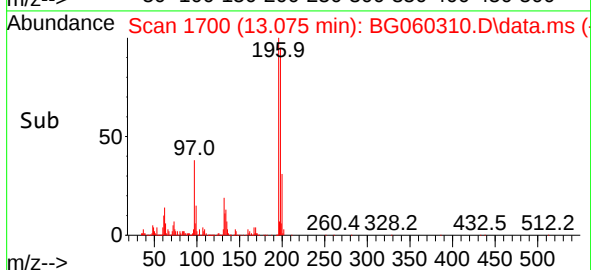
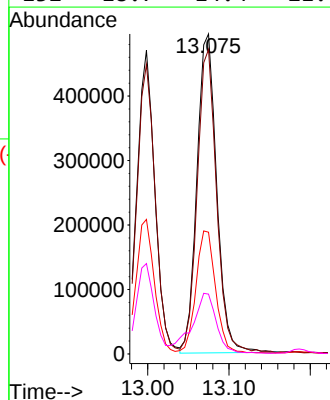
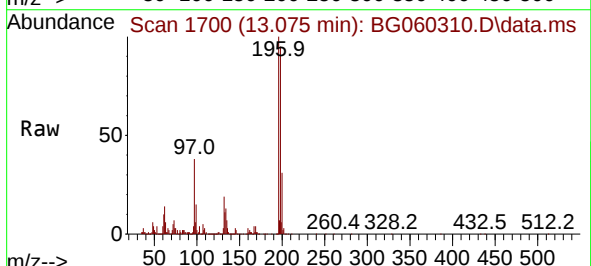
Ion Ratio Lower Upper

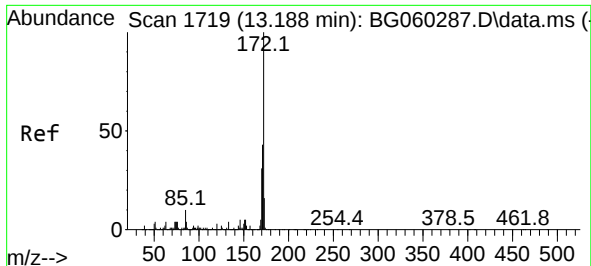
196 100

198 95.2 78.6 118.0

97 38.0 30.6 46.0

132 18.7 14.4 21.6

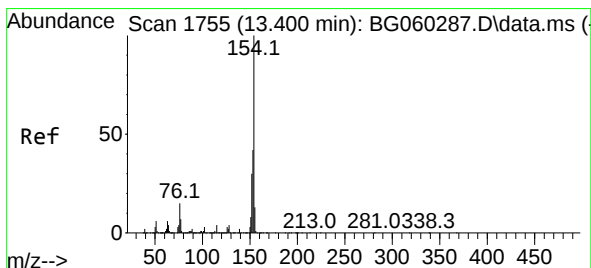
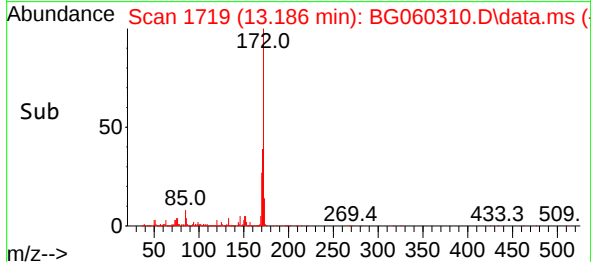
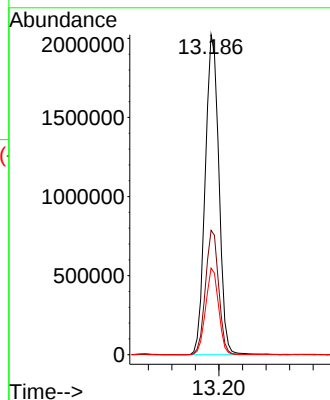
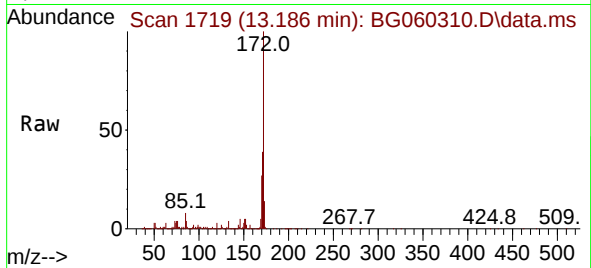




#45
2-Fluorobiphenyl
Concen: 63.651 ng
RT: 13.186 min Scan# 1719
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

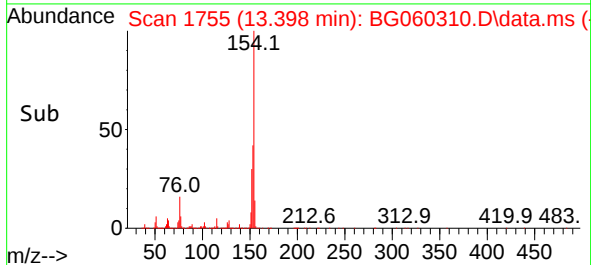
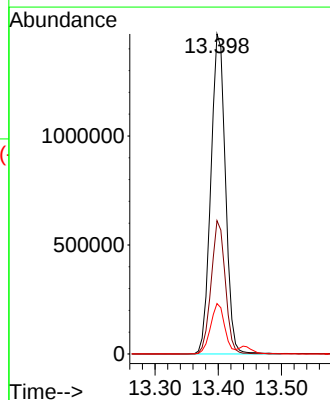
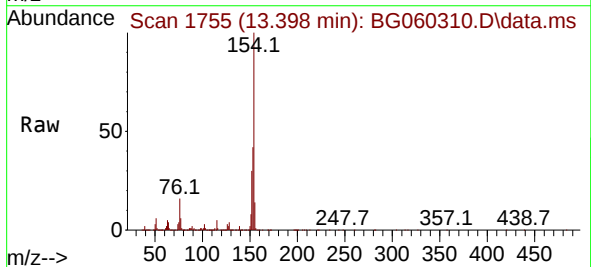
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

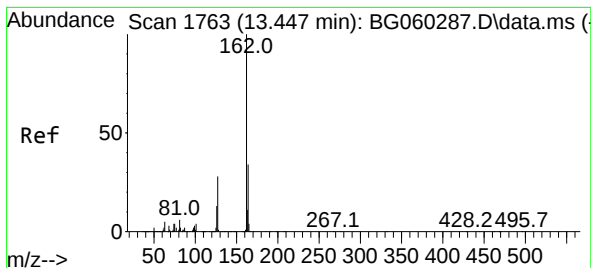
Tgt Ion:172 Resp: 3259522
Ion Ratio Lower Upper
172 100
171 38.8 34.6 51.8
170 27.1 24.4 36.6



#46
1,1'-Biphenyl
Concen: 43.647 ng
RT: 13.398 min Scan# 1755
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:154 Resp: 2345699
Ion Ratio Lower Upper
154 100
153 41.7 22.0 62.0
76 15.8 0.0 35.2





#47

2-Chloronaphthalene

Concen: 41.989 ng

RT: 13.445 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

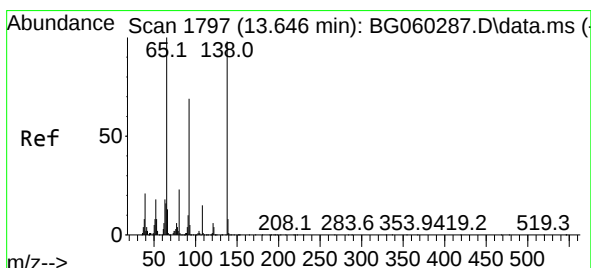
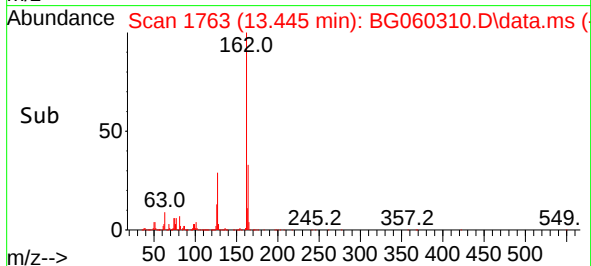
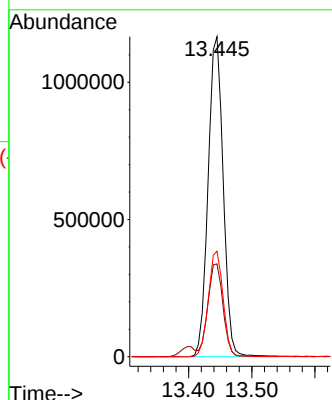
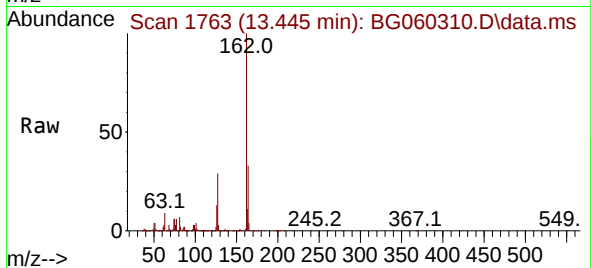
Tgt Ion:162 Resp: 1933200

Ion Ratio Lower Upper

162 100

127 29.0 23.5 35.3

164 33.0 26.9 40.3



#48

2-Nitroaniline

Concen: 50.200 ng

RT: 13.645 min Scan# 1797

Delta R.T. -0.001 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

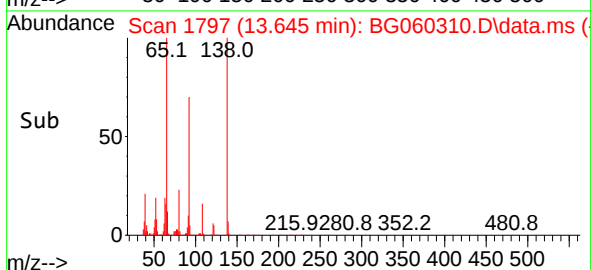
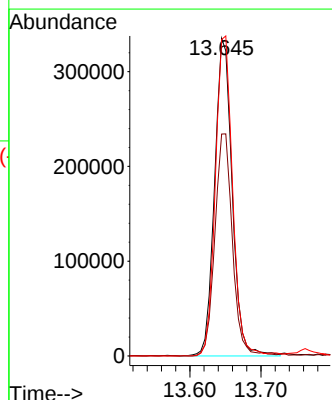
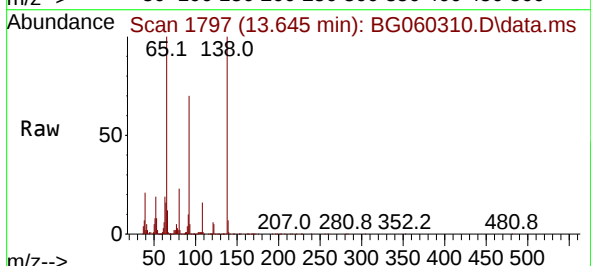
Tgt Ion: 65 Resp: 575580

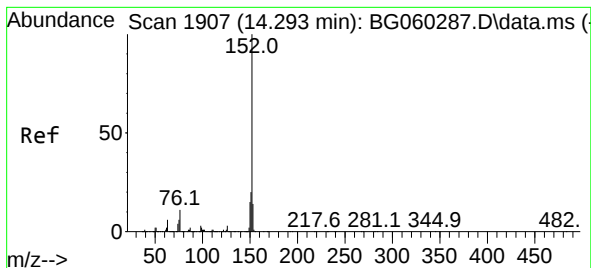
Ion Ratio Lower Upper

65 100

92 69.8 55.0 82.6

138 99.6 78.1 117.1





#49

Acenaphthylene

Concen: 47.653 ng

RT: 14.291 min Scan# 1907

Delta R.T. -0.002 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

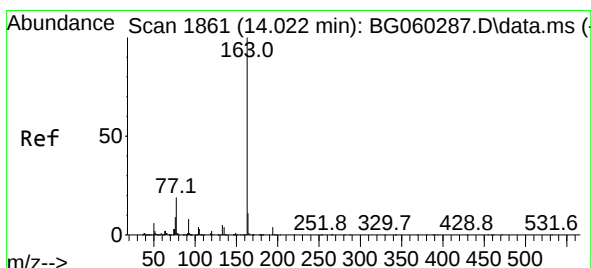
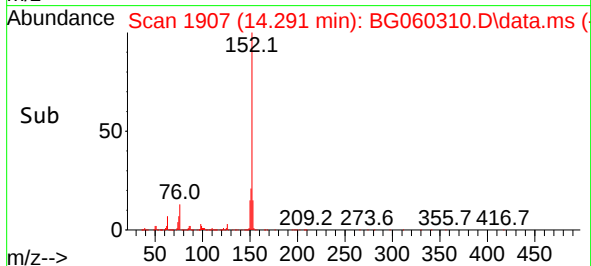
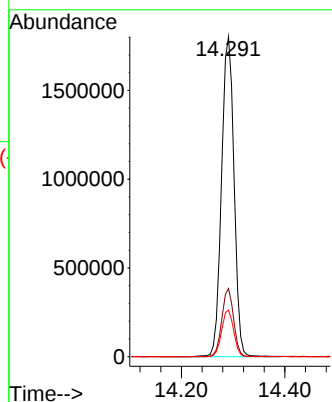
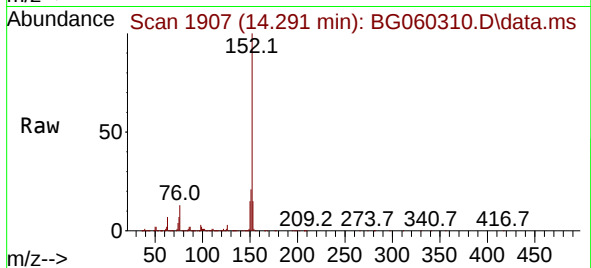
Tgt Ion:152 Resp: 3021248

Ion Ratio Lower Upper

152 100

151 21.3 16.1 24.1

153 14.5 11.5 17.3



#50

Dimethylphthalate

Concen: 43.447 ng

RT: 14.021 min Scan# 1861

Delta R.T. -0.002 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

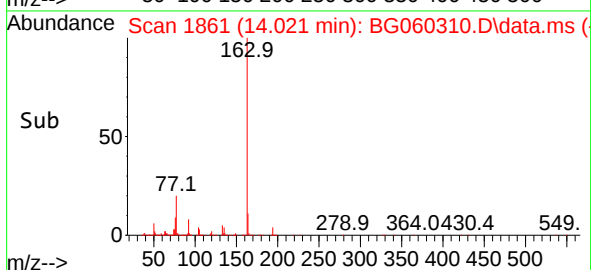
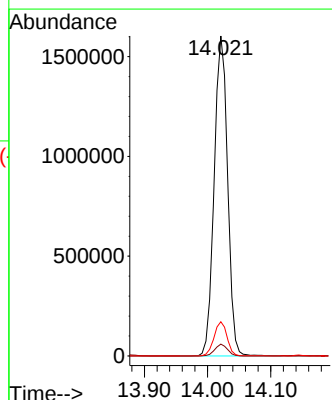
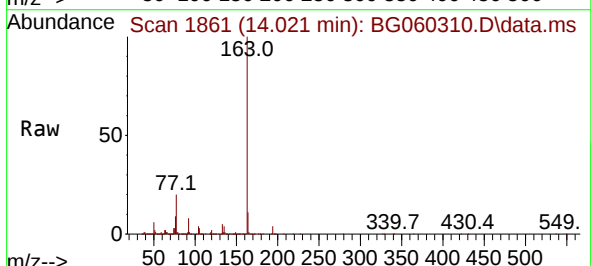
Tgt Ion:163 Resp: 2363833

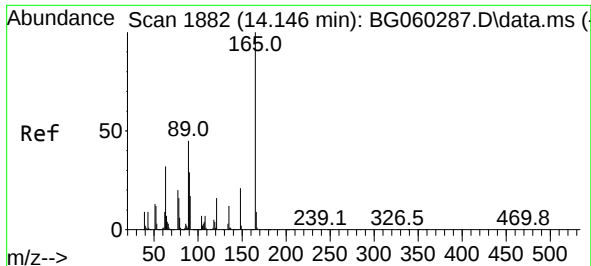
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.7 8.8 13.2

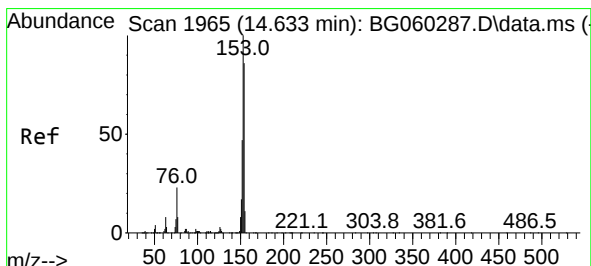
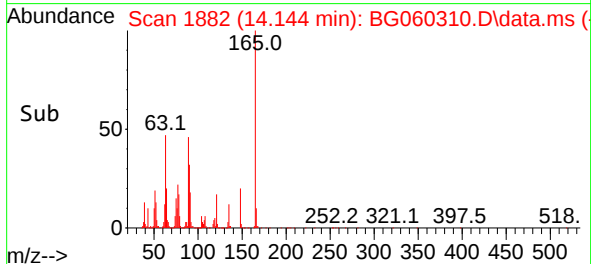
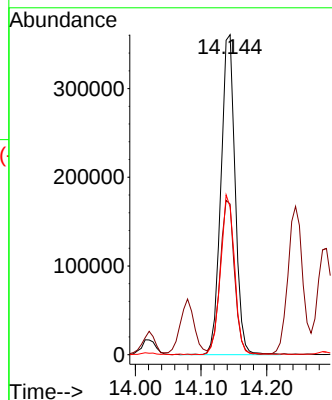
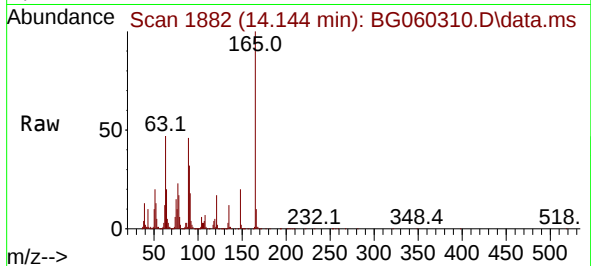




#51
2,6-Dinitrotoluene
Concen: 46.513 ng
RT: 14.144 min Scan# 1882
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

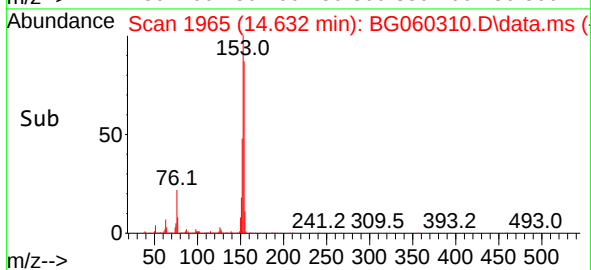
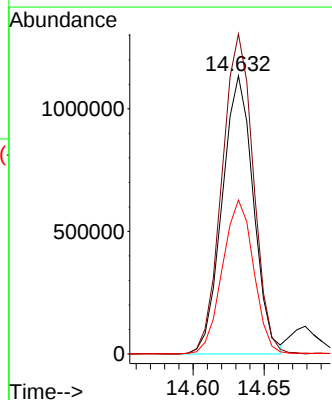
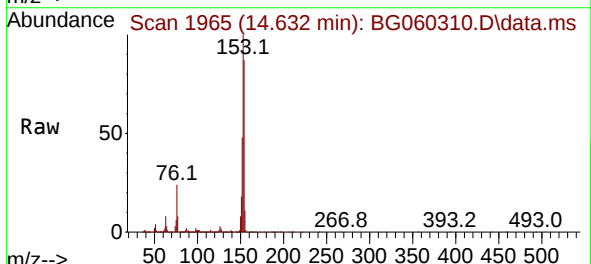
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

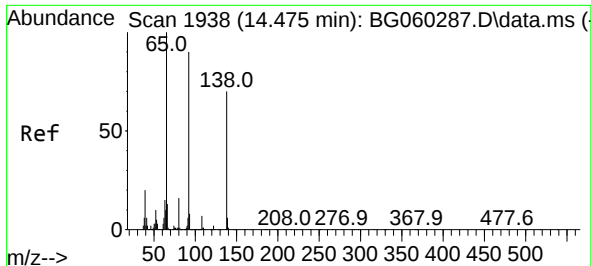
Tgt Ion:165 Resp: 539998
Ion Ratio Lower Upper
165 100
63 47.0 35.0 52.4
89 46.2 36.2 54.2



#52
Acenaphthene
Concen: 43.890 ng
RT: 14.632 min Scan# 1965
Delta R.T. -0.001 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:154 Resp: 1732706
Ion Ratio Lower Upper
154 100
153 115.1 92.6 138.8
152 55.3 43.8 65.8

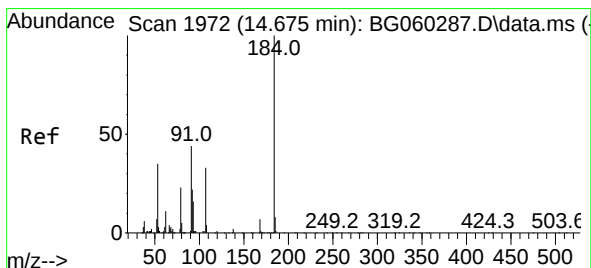
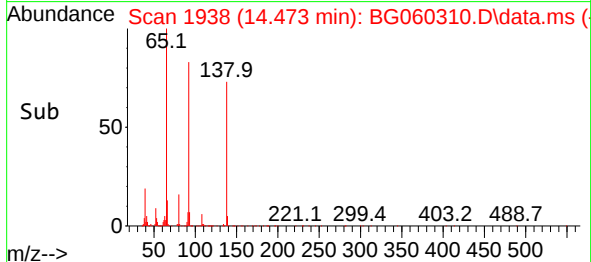
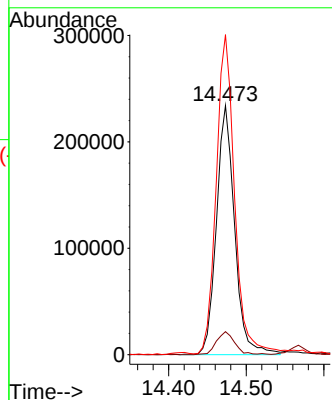
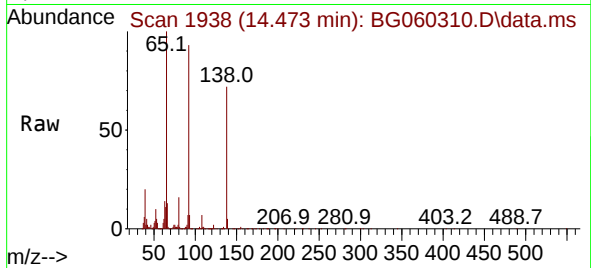




#53
3-Nitroaniline
Concen: 36.215 ng
RT: 14.473 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

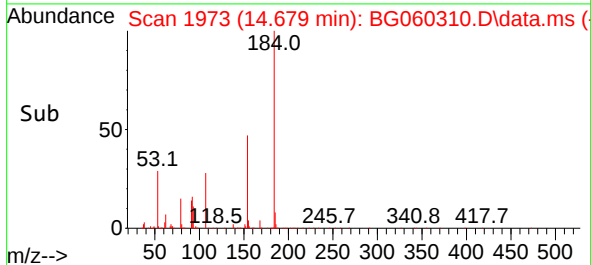
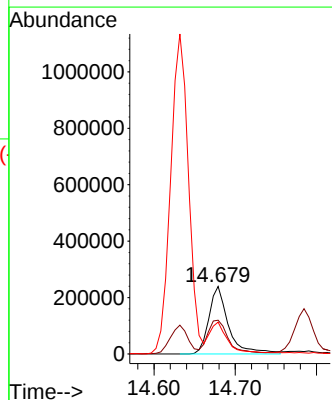
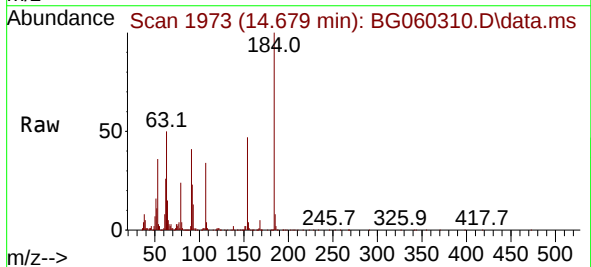
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

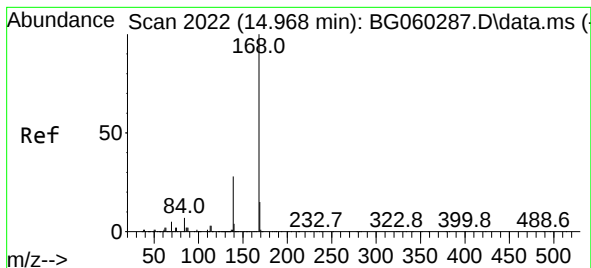
Tgt Ion:138 Resp: 383103
Ion Ratio Lower Upper
138 100
108 9.3 7.8 11.8
92 128.5 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 59.386 ng
RT: 14.679 min Scan# 1973
Delta R.T. 0.004 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:184 Resp: 400574
Ion Ratio Lower Upper
184 100
63 50.0 41.0 61.4
154 47.3 39.2 58.8

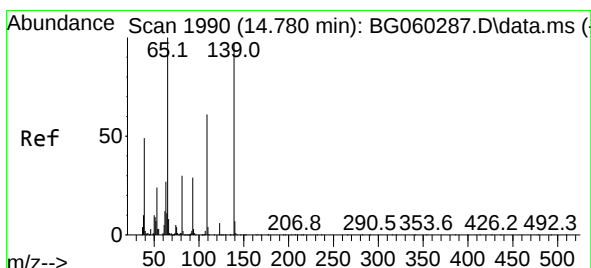
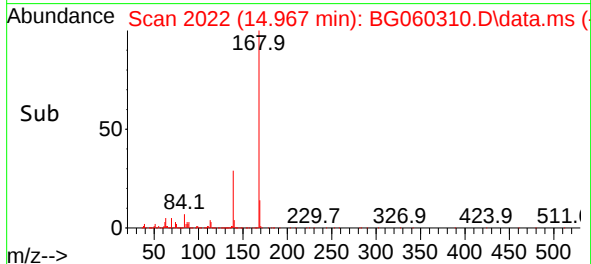
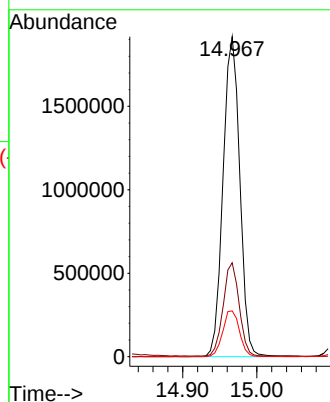
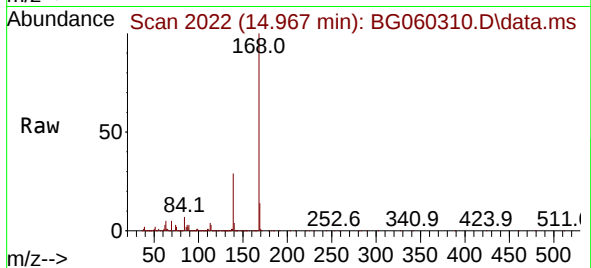




#55
Dibenzofuran
Concen: 45.607 ng
RT: 14.967 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

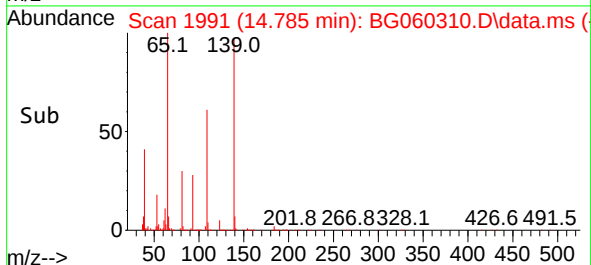
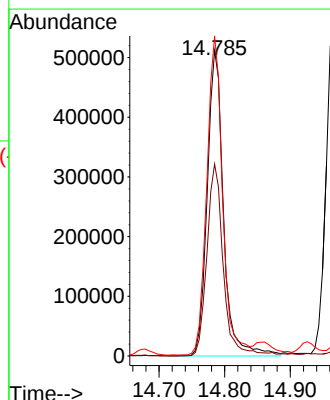
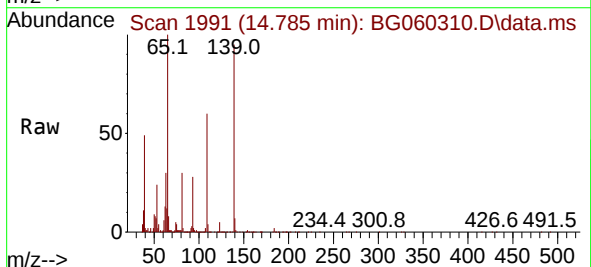
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

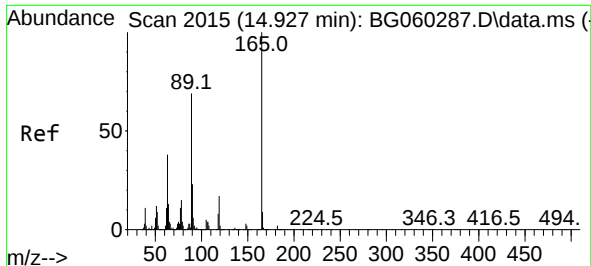
Tgt Ion:168 Resp: 3005642
Ion Ratio Lower Upper
168 100
139 29.4 22.6 34.0
169 14.3 12.1 18.1



#56
4-Nitrophenol
Concen: 112.493 ng
RT: 14.785 min Scan# 1991
Delta R.T. 0.004 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:139 Resp: 882680
Ion Ratio Lower Upper
139 100
109 62.9 42.2 82.2
65 104.8 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 48.444 ng

RT: 14.926 min Scan# 2015

Delta R.T. -0.002 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

Tgt Ion:165 Resp: 771223

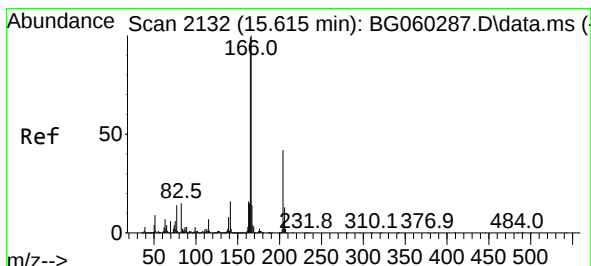
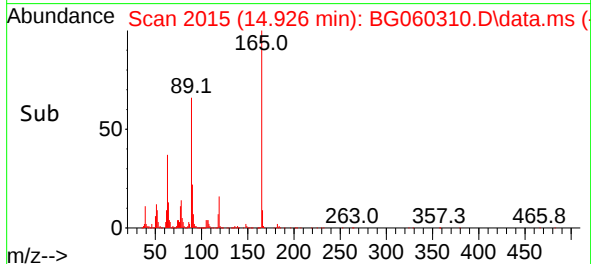
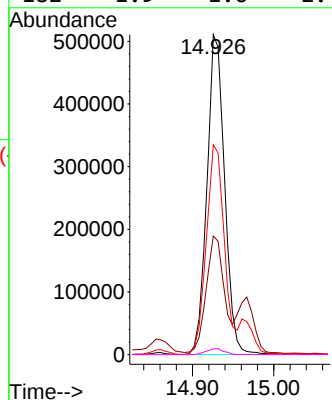
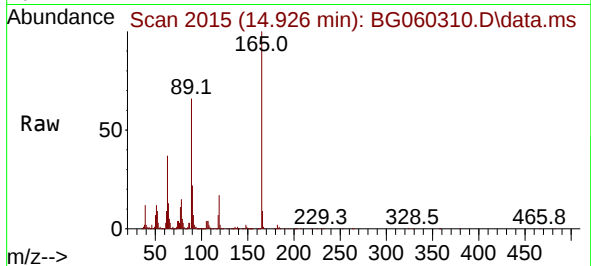
Ion Ratio Lower Upper

165 100

63 37.1 30.4 45.6

89 65.6 55.4 83.0

182 1.9 1.6 2.4



#58

Fluorene

Concen: 44.698 ng

RT: 15.613 min Scan# 2132

Delta R.T. -0.002 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

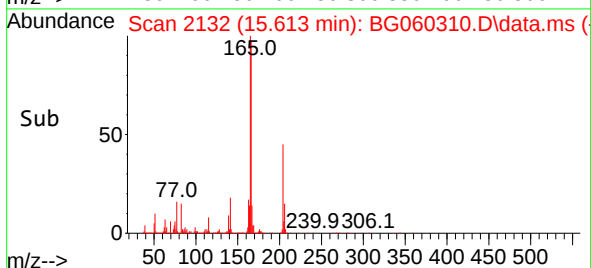
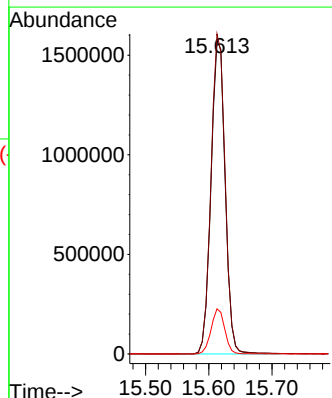
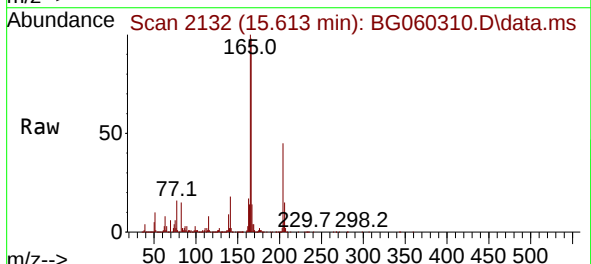
Tgt Ion:166 Resp: 2439425

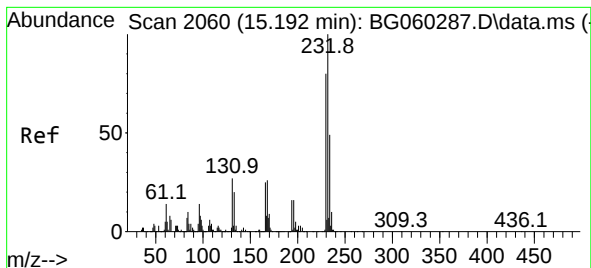
Ion Ratio Lower Upper

166 100

165 102.3 79.0 118.6

167 14.4 11.4 17.0

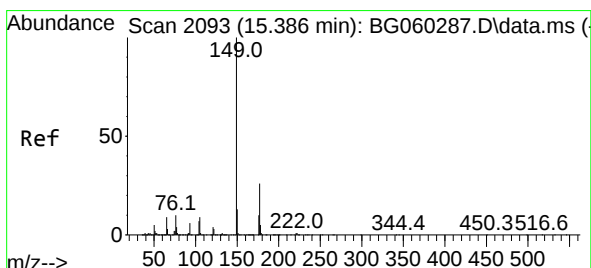
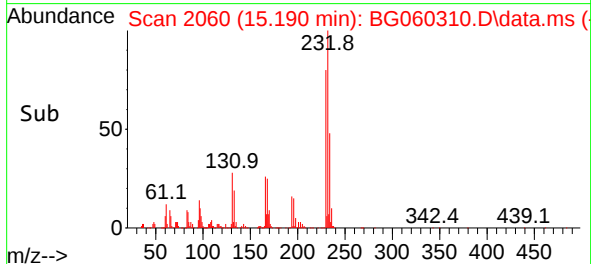
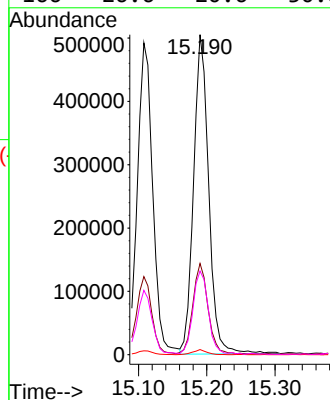
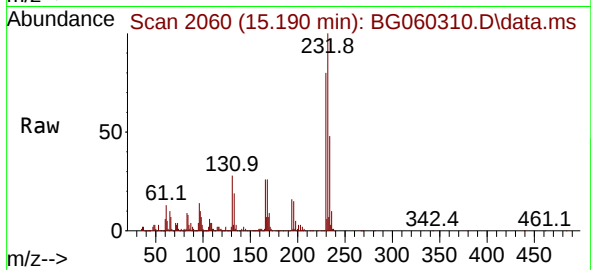




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.482 ng
RT: 15.190 min Scan# 2060
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

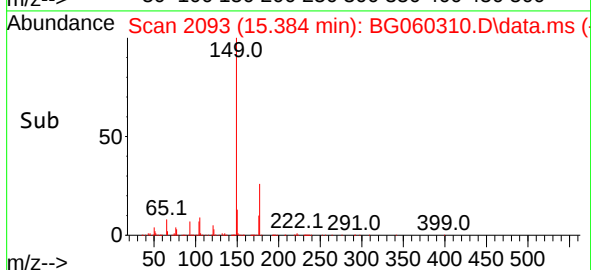
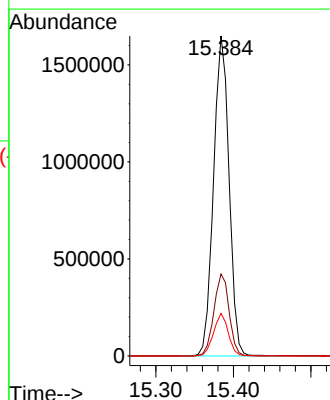
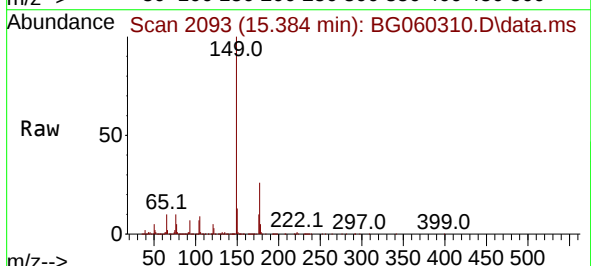
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

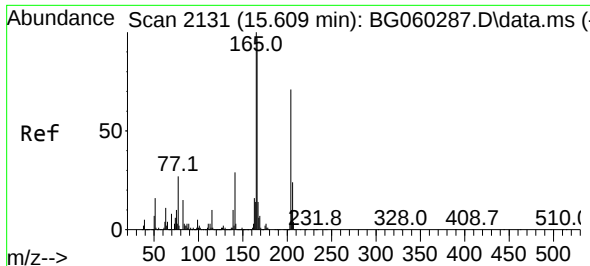
Tgt Ion:232 Resp: 775928
Ion Ratio Lower Upper
232 100
131 28.4 22.7 34.1
130 1.4 1.1 1.7
166 26.6 20.6 30.8



#60
Diethylphthalate
Concen: 43.831 ng
RT: 15.384 min Scan# 2093
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:149 Resp: 2289446
Ion Ratio Lower Upper
149 100
177 25.6 20.9 31.3
150 13.3 10.2 15.2

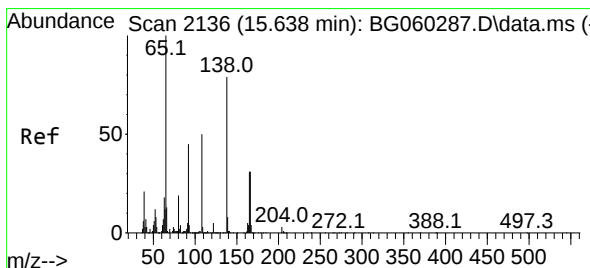
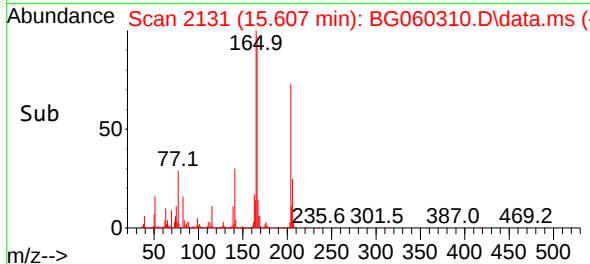
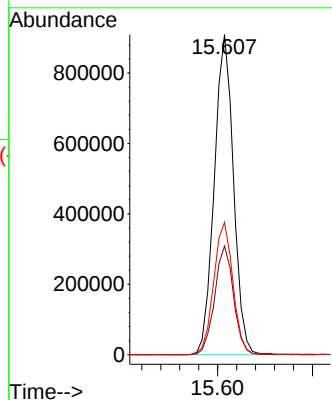
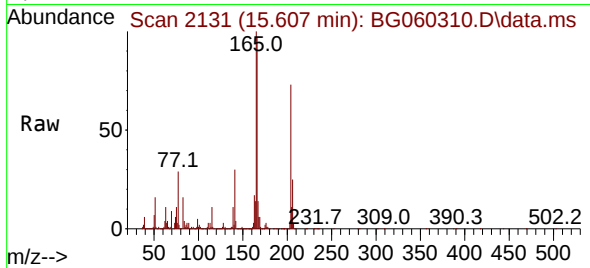




#61
4-Chlorophenyl-phenylether
Concen: 42.516 ng
RT: 15.607 min Scan# 2131
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

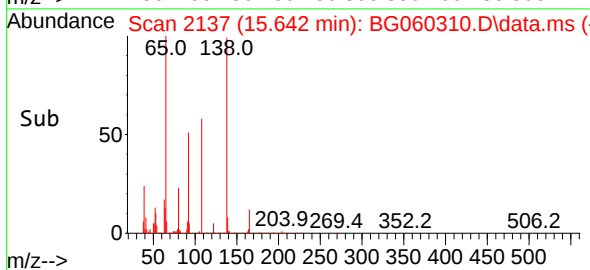
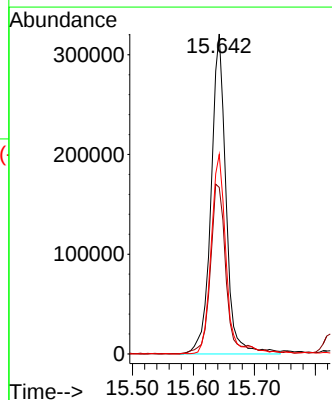
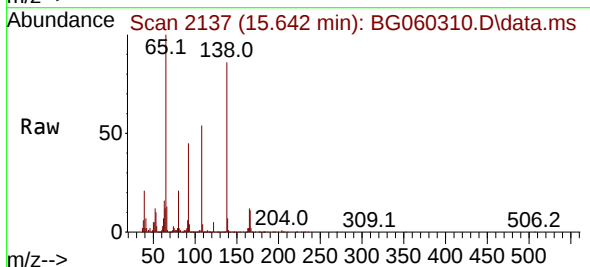
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tgt Ion:204 Resp: 1278201
Ion Ratio Lower Upper
204 100
206 34.0 27.1 40.7
141 41.3 32.2 48.2



#62
4-Nitroaniline
Concen: 48.629 ng
RT: 15.642 min Scan# 2137
Delta R.T. 0.004 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:138 Resp: 547505
Ion Ratio Lower Upper
138 100
92 52.1 37.0 77.0
108 62.3 43.1 83.1



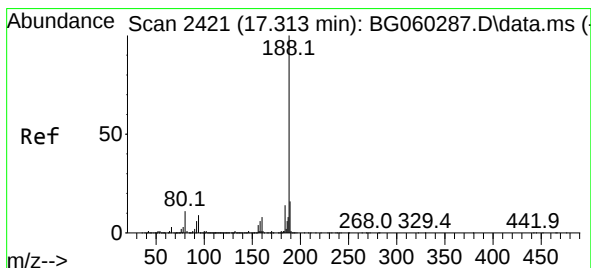
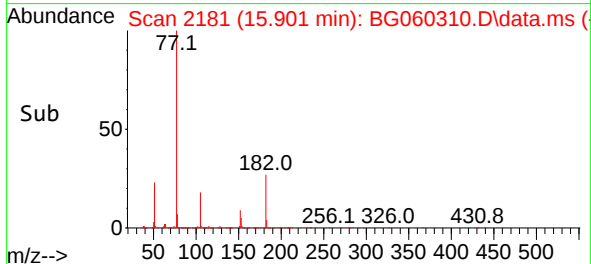
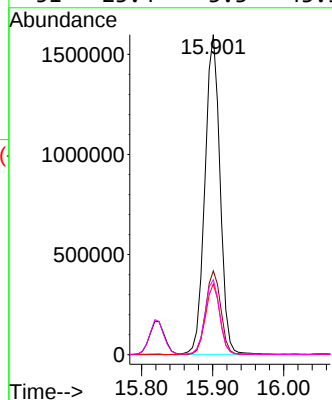
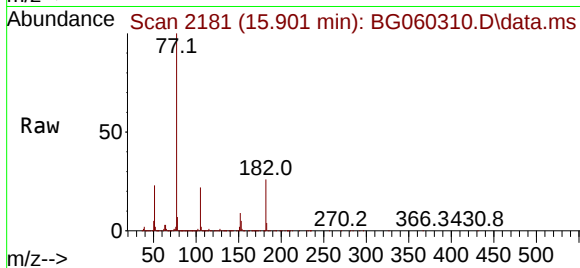


#63
Azobenzene
Concen: 44.640 ng
RT: 15.901 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tgt Ion: 77 Resp: 2358343

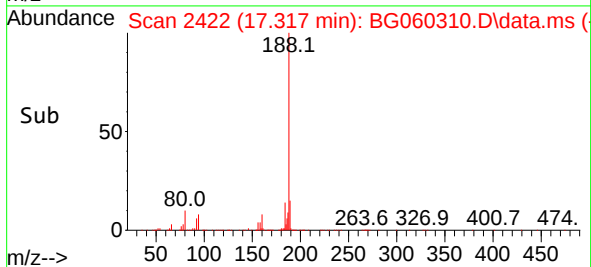
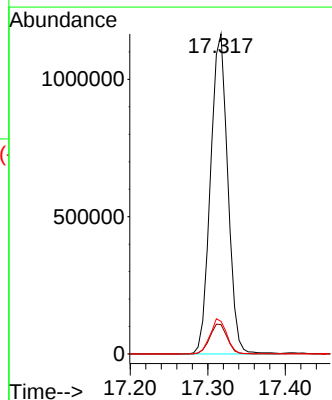
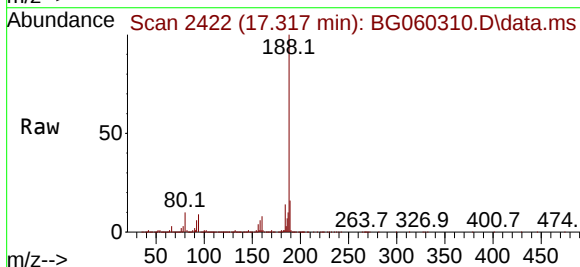
Ion	Ratio	Lower	Upper
77	100		
182	26.2	6.5	46.5
105	22.1	1.8	41.8
51	23.4	3.3	43.3

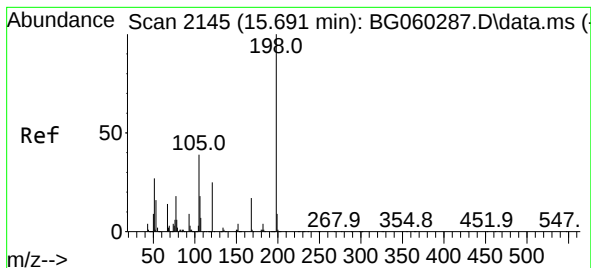


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.317 min Scan# 2422
Delta R.T. 0.004 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:188 Resp: 1806213

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.1	10.7
80	10.2	8.5	12.7

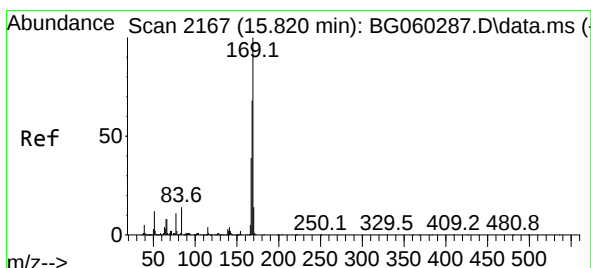
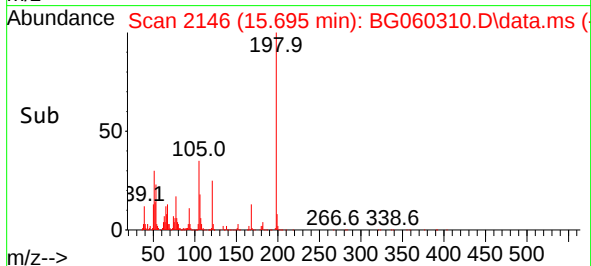
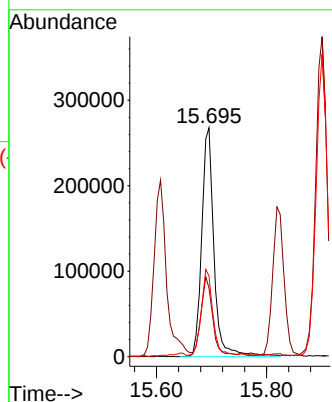
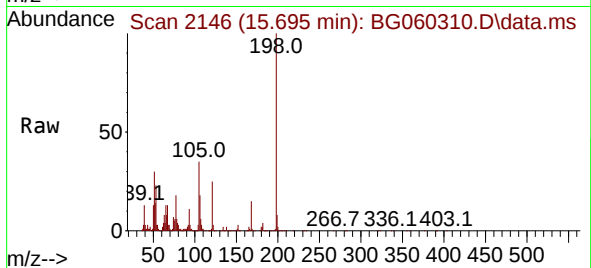




#65
4,6-Dinitro-2-methylphenol
Concen: 41.640 ng
RT: 15.695 min Scan# 2145
Delta R.T. 0.004 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

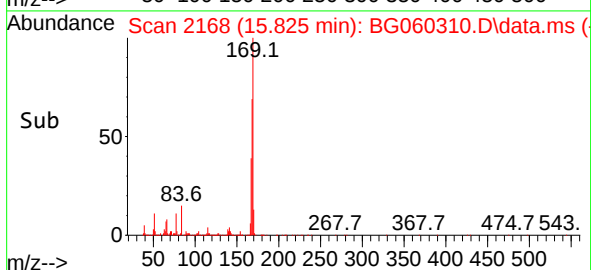
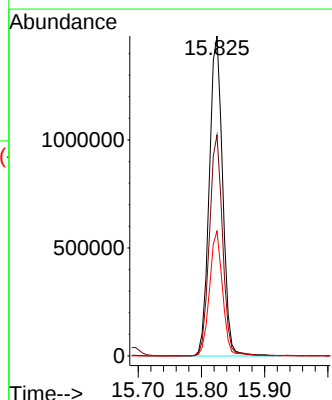
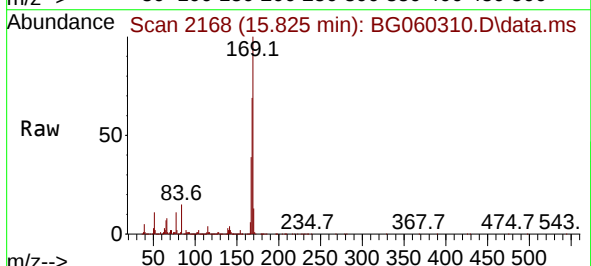
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

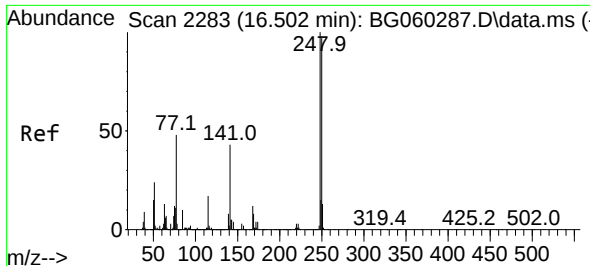
Tgt Ion:198 Resp: 416077
Ion Ratio Lower Upper
198 100
51 30.0 11.8 51.8
105 35.2 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 45.422 ng
RT: 15.825 min Scan# 2168
Delta R.T. 0.004 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:169 Resp: 2178433
Ion Ratio Lower Upper
169 100
168 69.1 54.4 81.6
167 39.0 31.2 46.8

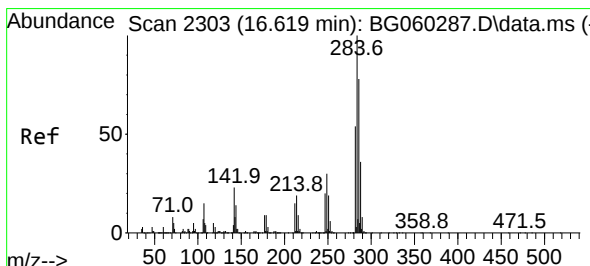
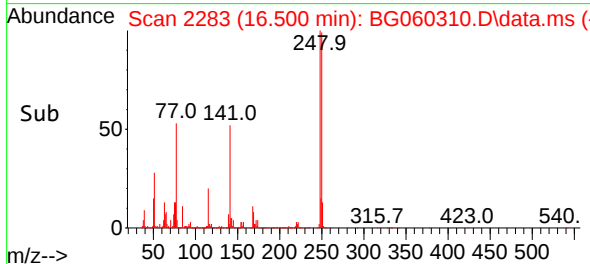
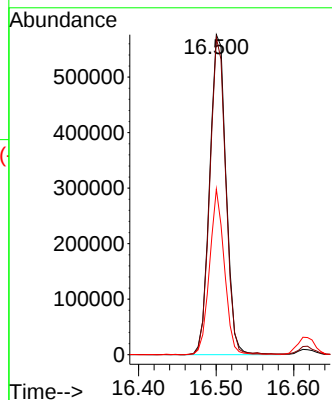
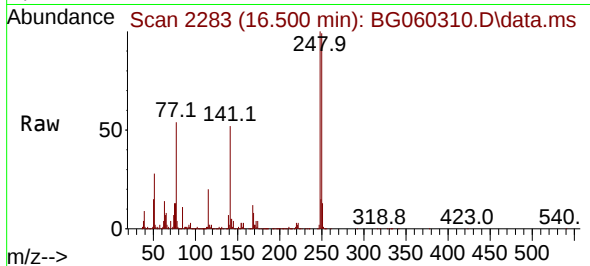




#67
4-Bromophenyl-phenylether
Concen: 42.519 ng
RT: 16.500 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

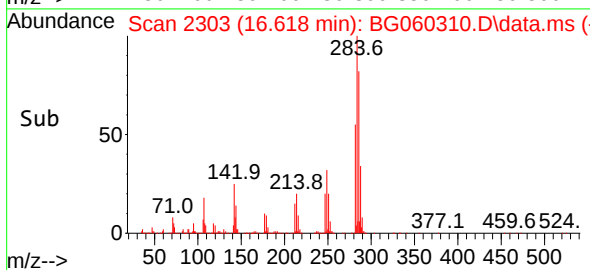
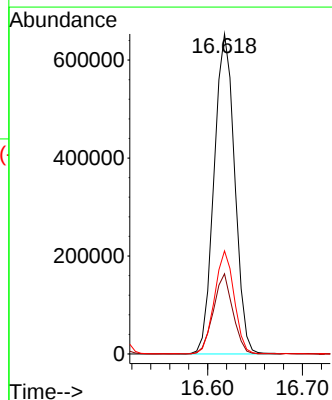
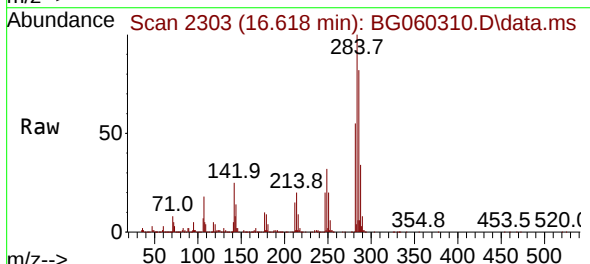
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

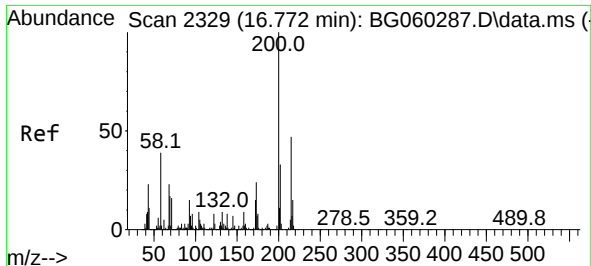
Tgt Ion:248 Resp: 843863
Ion Ratio Lower Upper
248 100
250 99.0 77.6 116.4
141 51.8 34.2 51.4#



#68
Hexachlorobenzene
Concen: 42.072 ng
RT: 16.618 min Scan# 2303
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:284 Resp: 988380
Ion Ratio Lower Upper
284 100
142 25.1 18.2 27.4
249 32.2 24.3 36.5

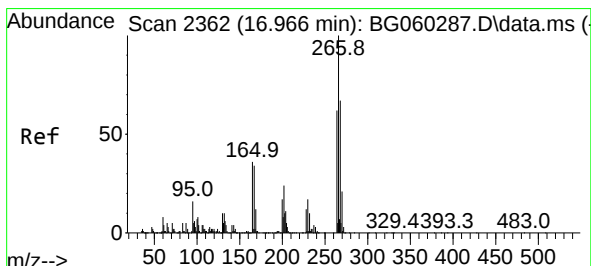
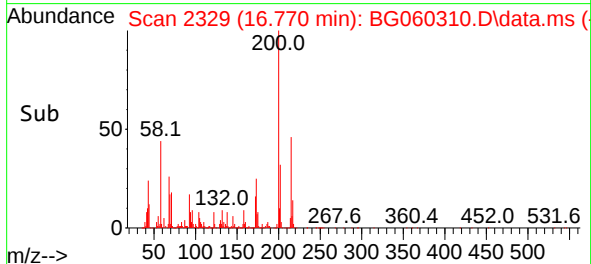
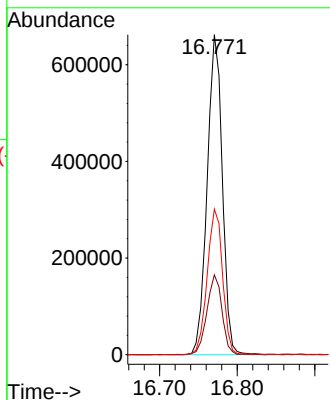
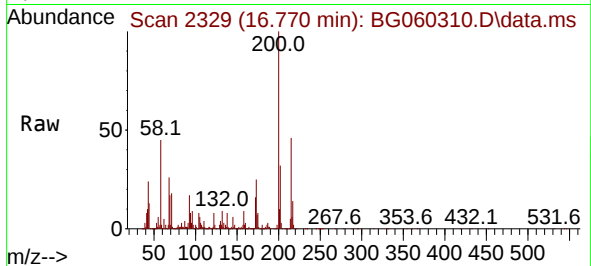




#69
Atrazine
Concen: 49.706 ng
RT: 16.770 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

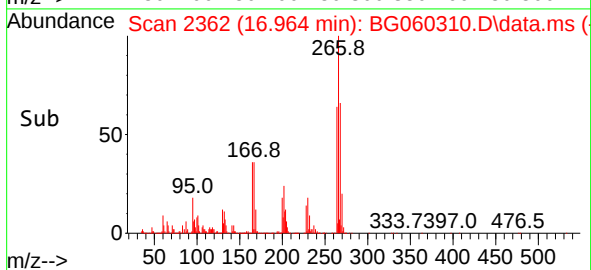
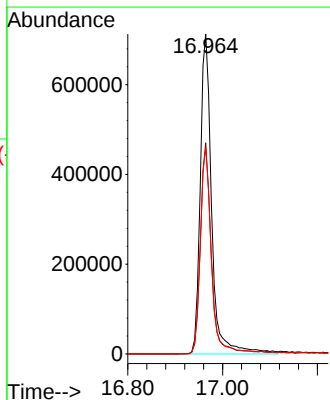
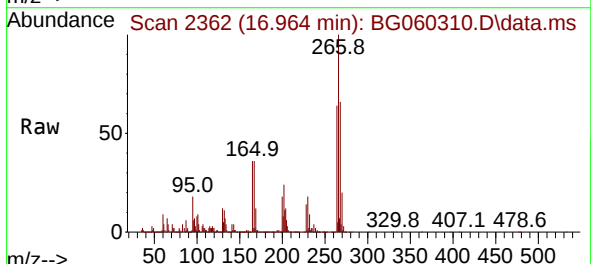
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

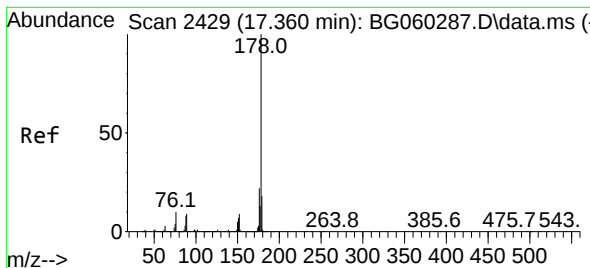
Tgt Ion:200 Resp: 898882
Ion Ratio Lower Upper
200 100
173 24.9 4.1 44.1
215 45.5 27.4 67.4



#70
Pentachlorophenol
Concen: 93.739 ng
RT: 16.964 min Scan# 2362
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:266 Resp: 1187020
Ion Ratio Lower Upper
266 100
268 66.0 57.4 86.2
264 64.5 49.8 74.8





#71

Phenanthrene

Concen: 45.361 ng

RT: 17.358 min Scan# 2429

Delta R.T. -0.002 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

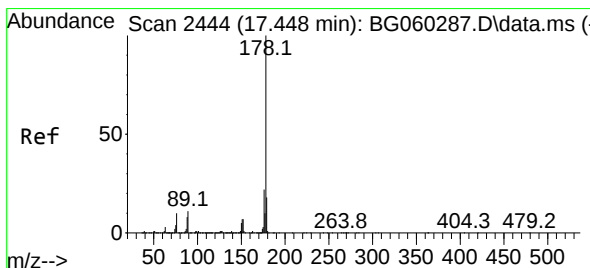
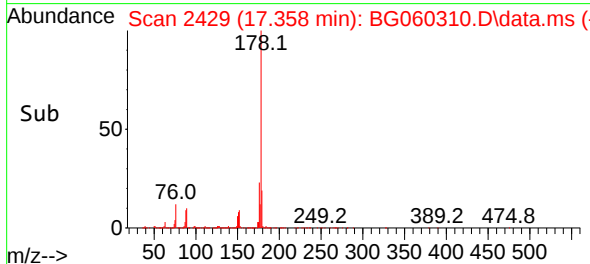
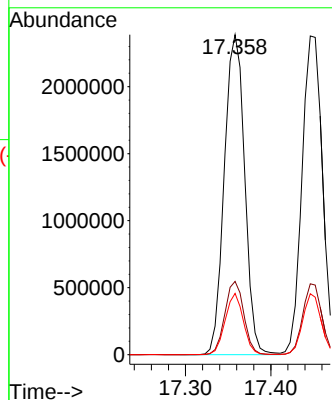
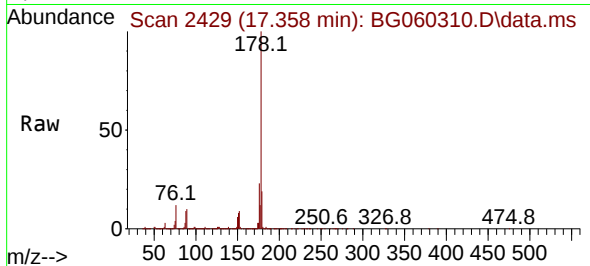
Tgt Ion:178 Resp: 3960184

Ion Ratio Lower Upper

178 100

176 22.9 17.4 26.2

179 19.2 14.7 22.1



#72

Anthracene

Concen: 45.803 ng

RT: 17.446 min Scan# 2444

Delta R.T. -0.002 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

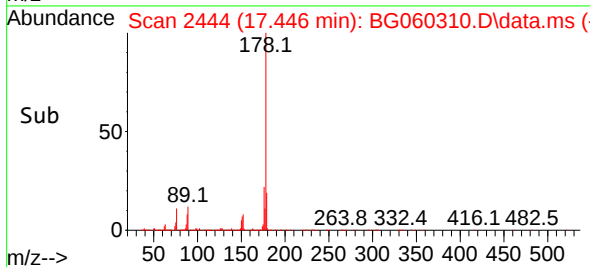
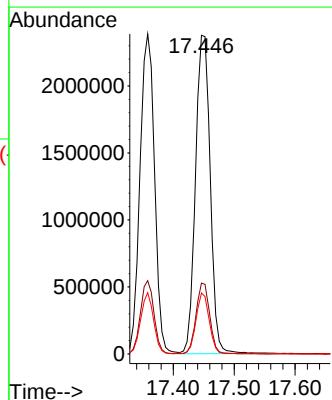
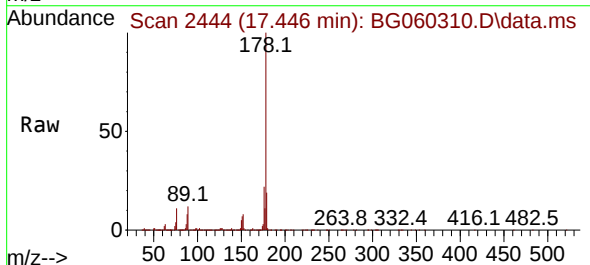
Tgt Ion:178 Resp: 3992349

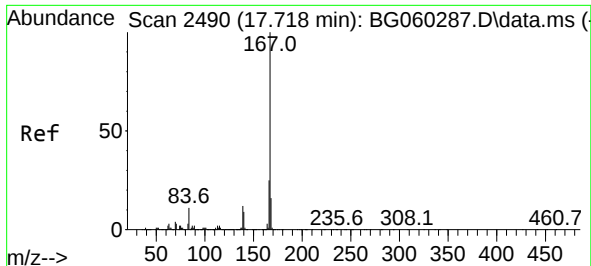
Ion Ratio Lower Upper

178 100

176 22.2 17.8 26.6

179 19.1 14.1 21.1

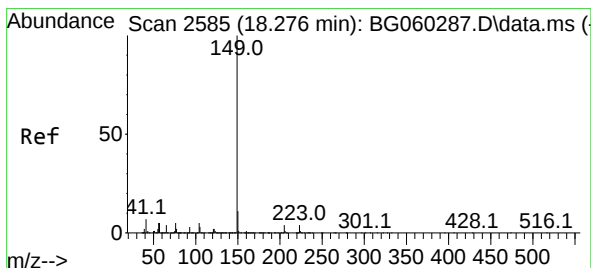
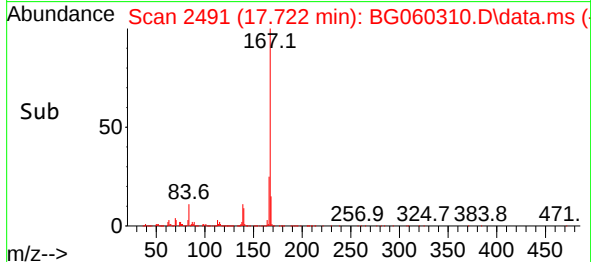
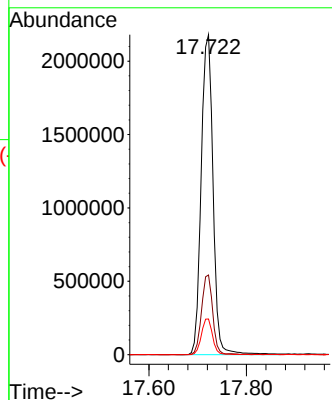
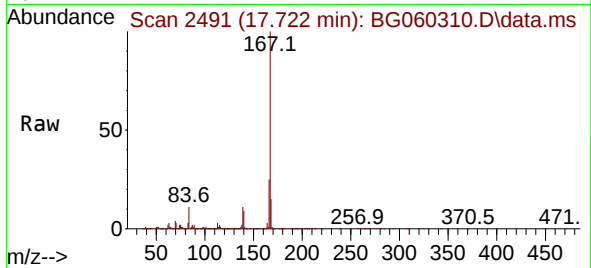




#73
 Carbazole
 Concen: 44.803 ng
 RT: 17.722 min Scan# 2490
 Delta R.T. 0.004 min
 Lab File: BG060310.D
 Acq: 11 Jan 2024 15:19

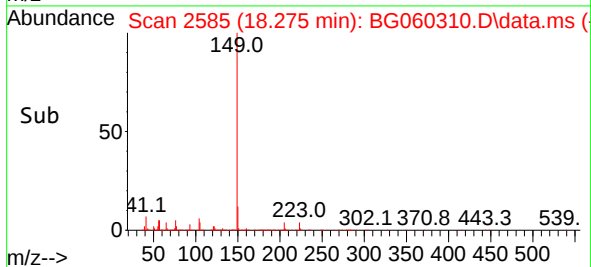
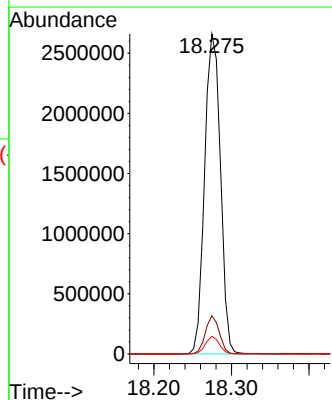
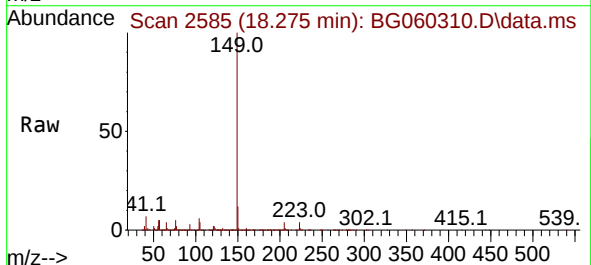
Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

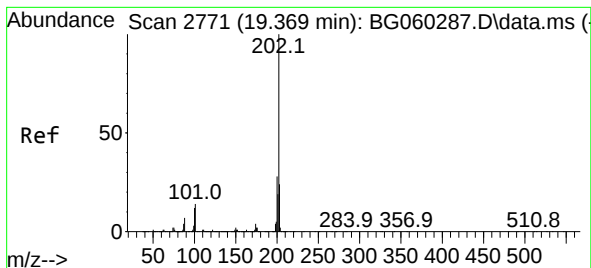
Tgt Ion:167 Resp: 3681665
 Ion Ratio Lower Upper
 167 100
 166 24.9 19.8 29.8
 139 11.1 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 44.616 ng
 RT: 18.275 min Scan# 2585
 Delta R.T. -0.002 min
 Lab File: BG060310.D
 Acq: 11 Jan 2024 15:19

Tgt Ion:149 Resp: 3772319
 Ion Ratio Lower Upper
 149 100
 150 12.0 9.1 13.7
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 43.344 ng

RT: 19.373 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

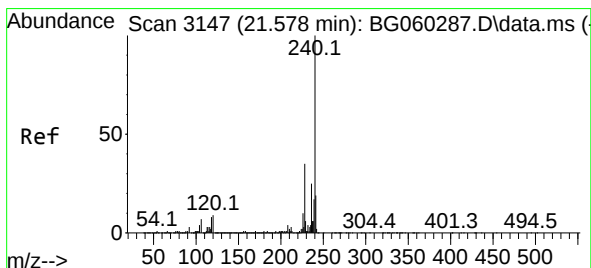
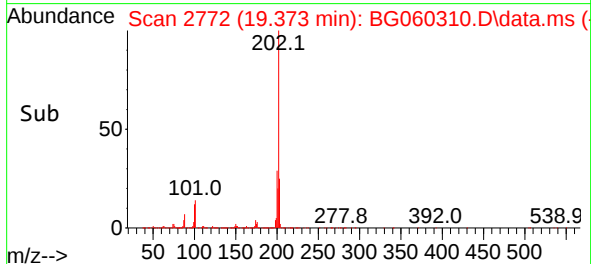
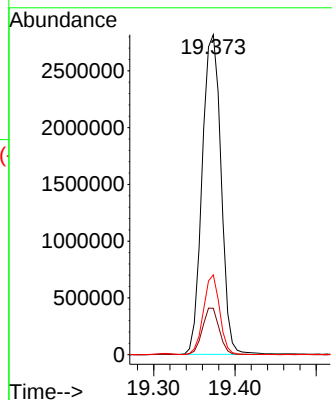
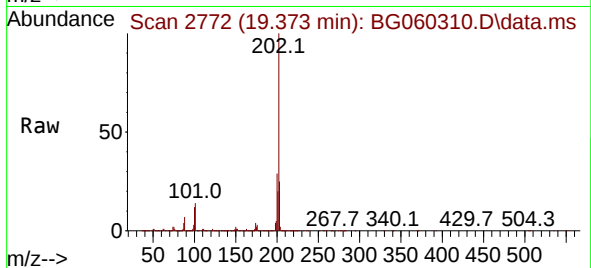
Tgt Ion:202 Resp: 4545056

Ion Ratio Lower Upper

202 100

101 14.5 0.0 34.4

203 25.0 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3148

Delta R.T. 0.004 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

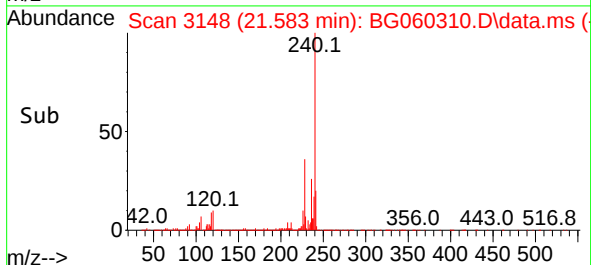
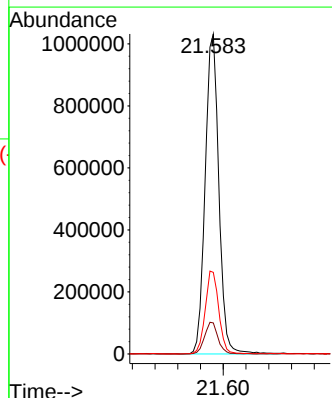
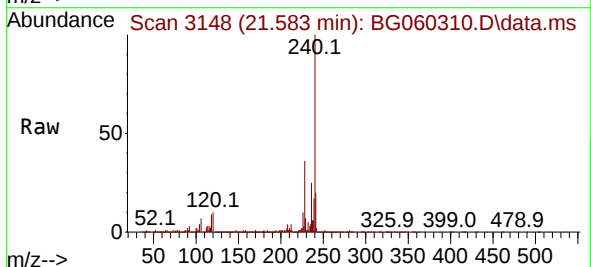
Tgt Ion:240 Resp: 1717708

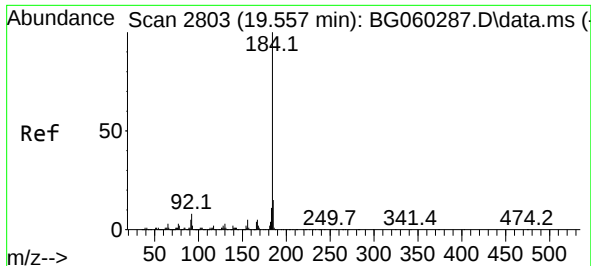
Ion Ratio Lower Upper

240 100

120 9.7 7.3 10.9

236 25.5 20.3 30.5

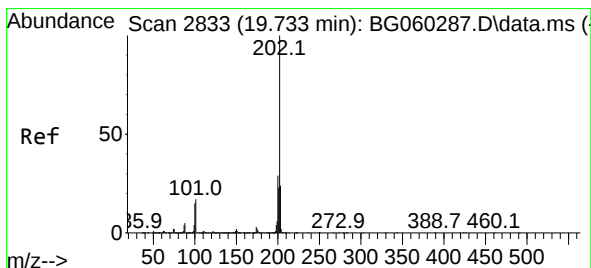
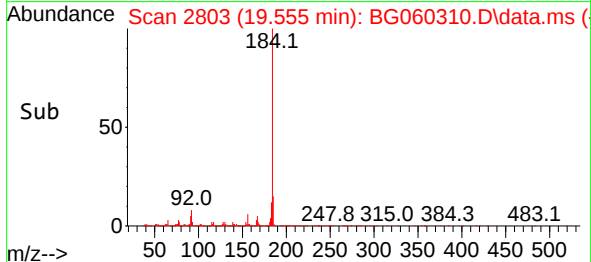
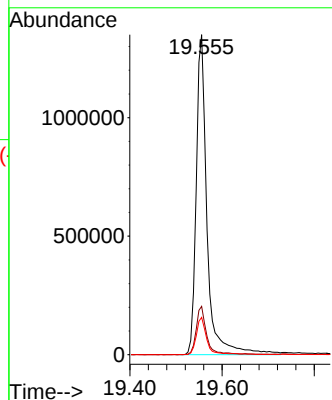
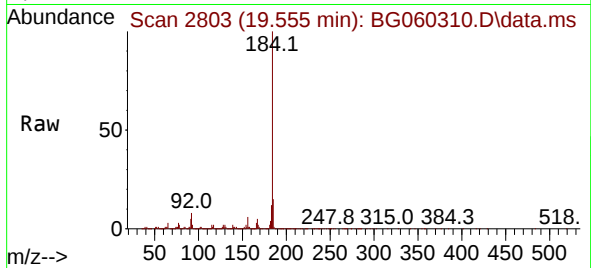




#77
Benzidine
Concen: 58.760 ng
RT: 19.555 min Scan# 2803
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

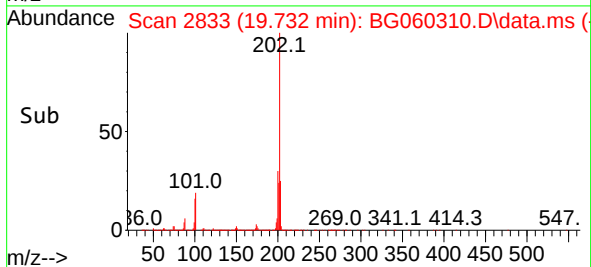
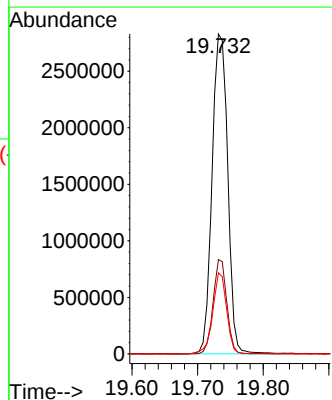
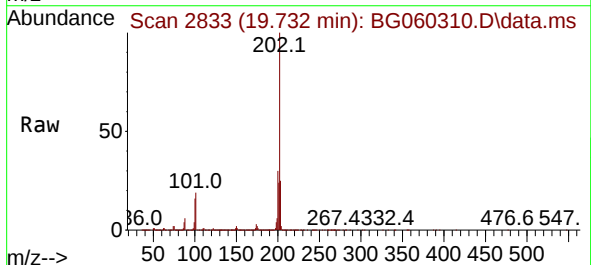
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

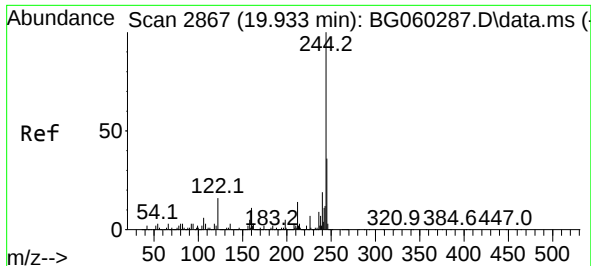
Tgt Ion:184 Resp: 2192784
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.4
183 11.7 9.0 13.4



#78
Pyrene
Concen: 42.702 ng
RT: 19.732 min Scan# 2833
Delta R.T. -0.002 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:202 Resp: 4684047
Ion Ratio Lower Upper
202 100
200 29.5 23.5 35.3
203 25.4 19.6 29.4

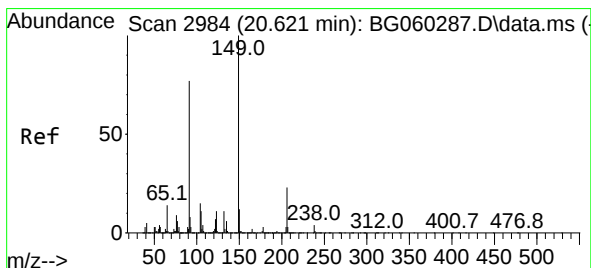
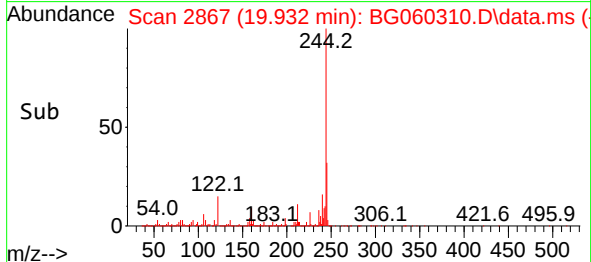
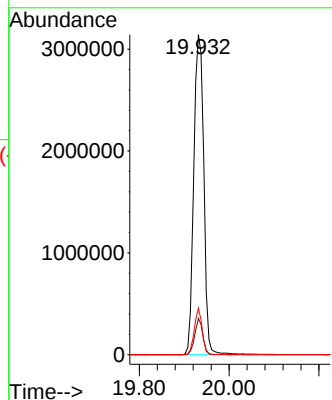
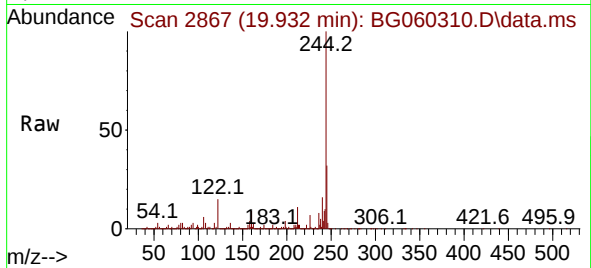




#79
 Terphenyl-d14
 Concen: 65.430 ng
 RT: 19.932 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG060310.D
 Acq: 11 Jan 2024 15:19

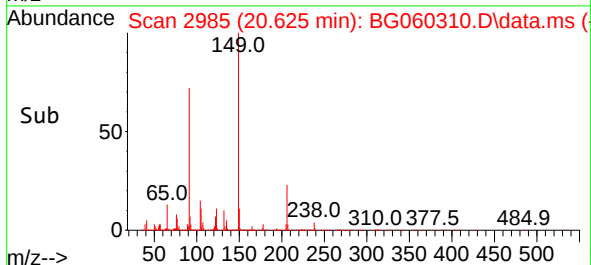
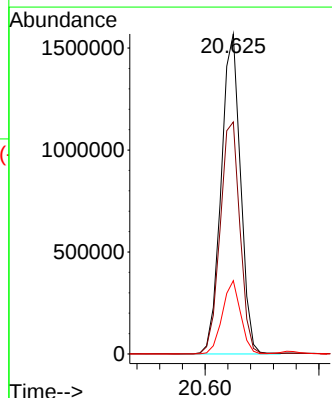
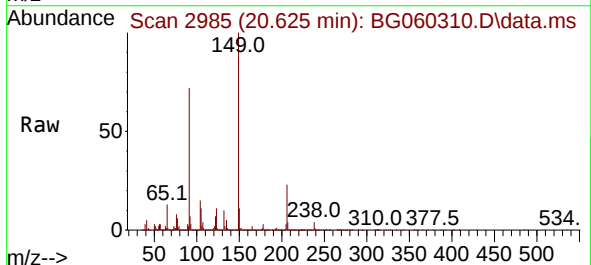
Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

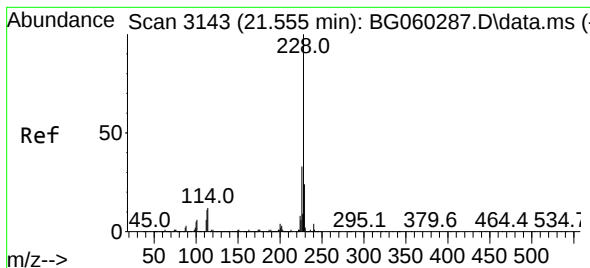
Tgt Ion:244 Resp: 4859940
 Ion Ratio Lower Upper
 244 100
 212 11.3 10.9 16.3
 122 14.6 12.6 18.8



#80
 Butylbenzylphthalate
 Concen: 49.113 ng
 RT: 20.625 min Scan# 2985
 Delta R.T. 0.004 min
 Lab File: BG060310.D
 Acq: 11 Jan 2024 15:19

Tgt Ion:149 Resp: 1853458
 Ion Ratio Lower Upper
 149 100
 91 72.5 61.4 92.2
 206 22.9 18.0 27.0





#81

Benzo(a)anthracene

Concen: 44.578 ng

RT: 21.559 min Scan# 3143

Delta R.T. 0.004 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

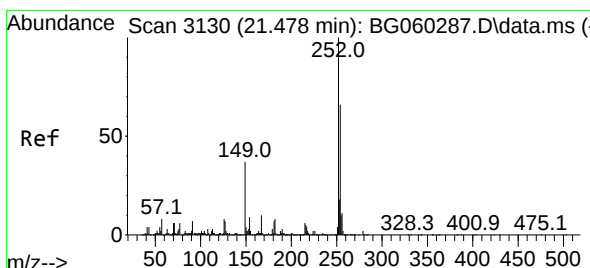
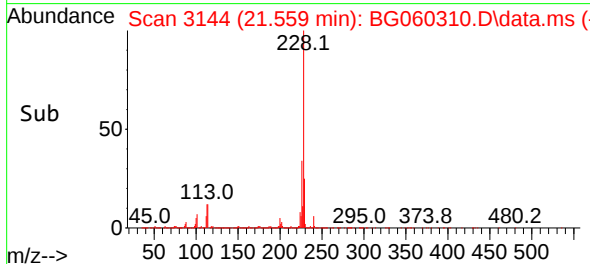
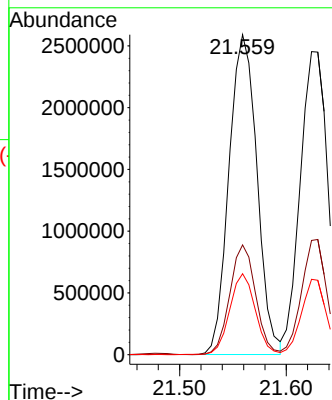
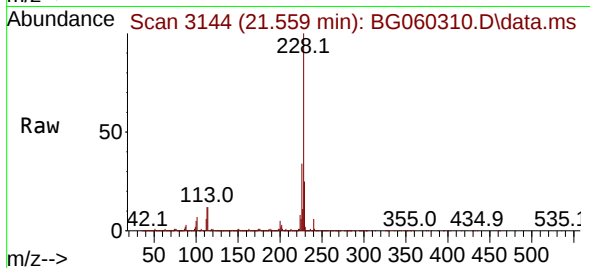
Tgt Ion:228 Resp: 4740407

Ion Ratio Lower Upper

228 100

226 34.3 26.2 39.2

229 25.3 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 32.389 ng

RT: 21.477 min Scan# 3130

Delta R.T. -0.002 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

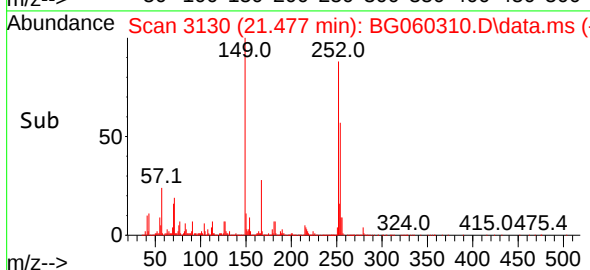
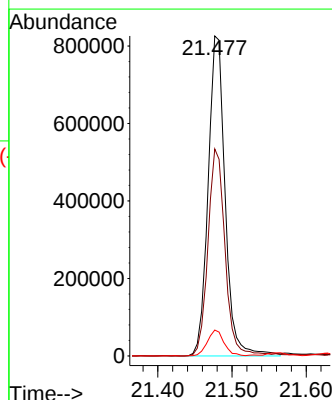
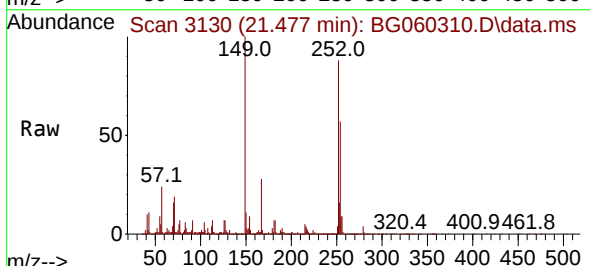
Tgt Ion:252 Resp: 1319002

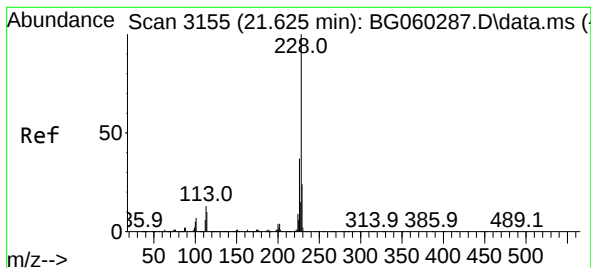
Ion Ratio Lower Upper

252 100

254 64.7 52.6 79.0

126 8.1 6.3 9.5





#83

Chrysene

Concen: 42.817 ng

RT: 21.624 min Scan# 3155

Delta R.T. -0.002 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

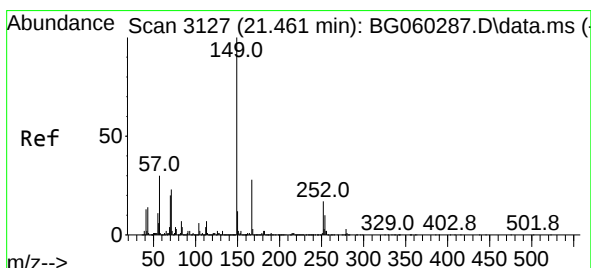
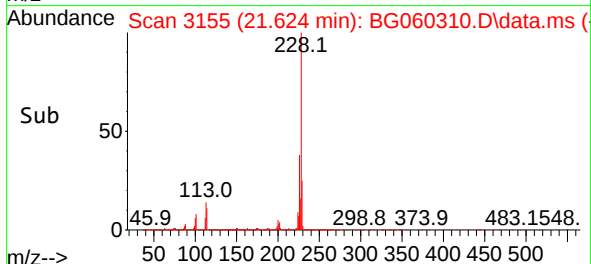
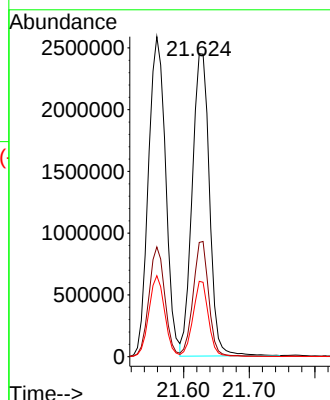
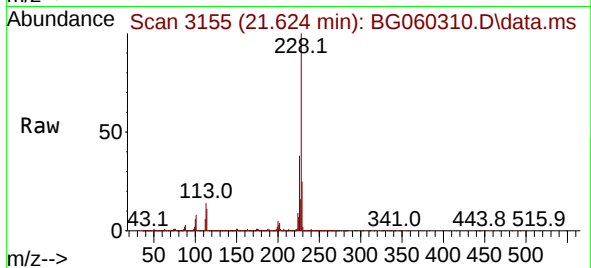
Tgt Ion:228 Resp: 4477998

Ion Ratio Lower Upper

228 100

226 37.7 29.4 44.2

229 24.9 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.564 ng

RT: 21.465 min Scan# 3128

Delta R.T. 0.004 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

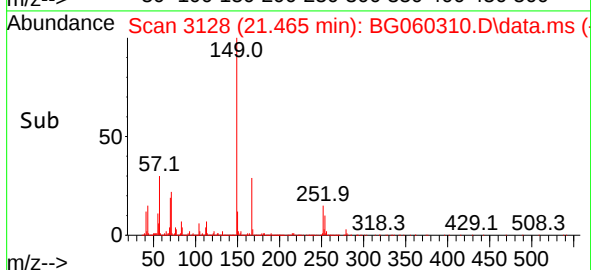
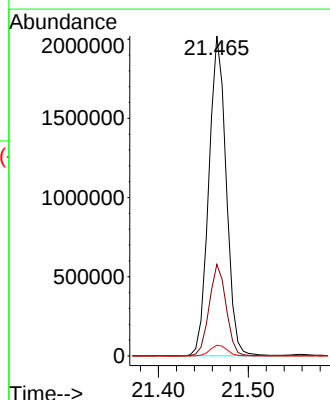
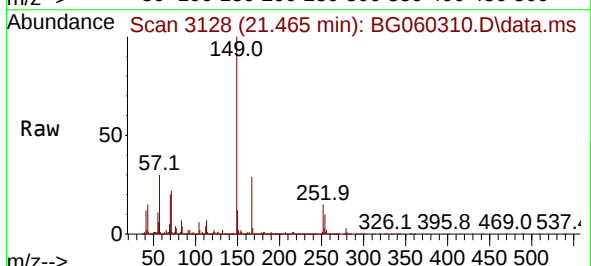
Tgt Ion:149 Resp: 2712464

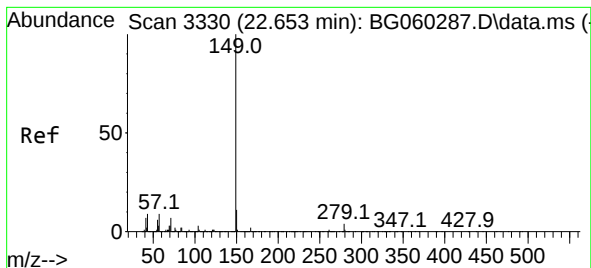
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.2

279 3.3 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 49.008 ng

RT: 22.658 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

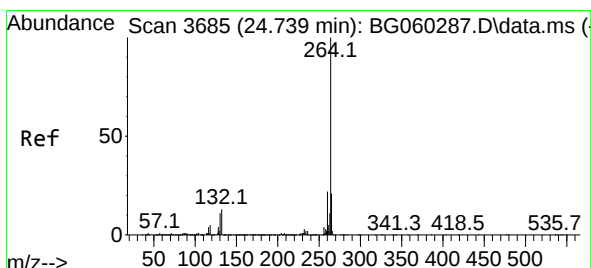
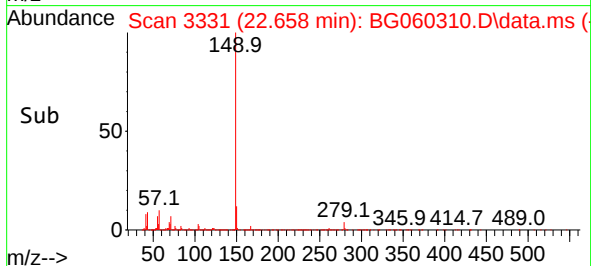
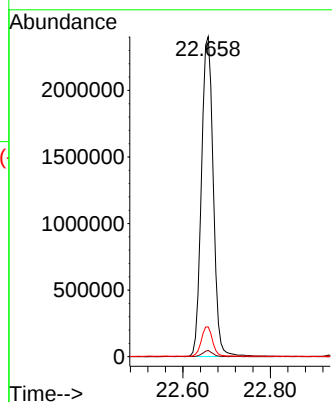
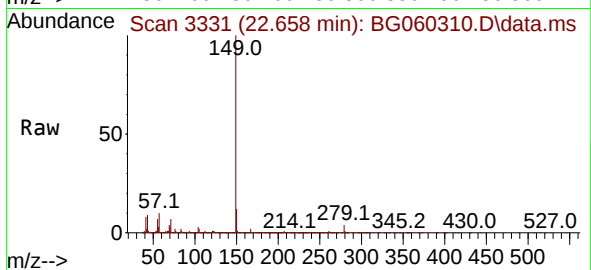
Tgt Ion:149 Resp: 4529021

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.6 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.744 min Scan# 3686

Delta R.T. 0.004 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

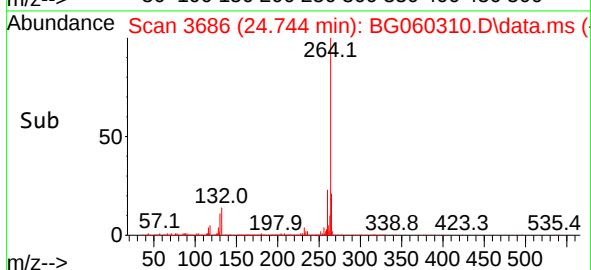
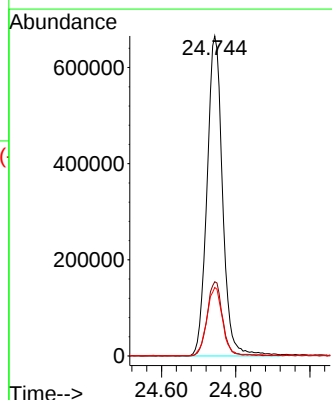
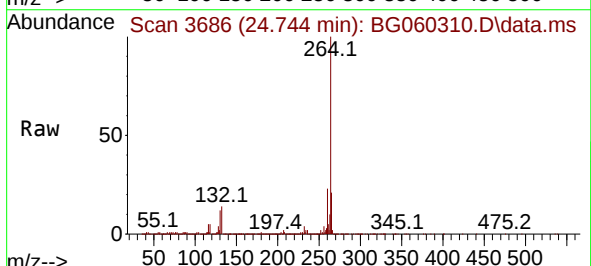
Tgt Ion:264 Resp: 1940423

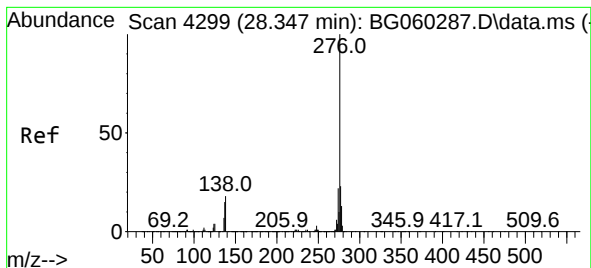
Ion Ratio Lower Upper

264 100

260 23.2 17.8 26.6

265 21.4 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.755 ng

RT: 28.357 min Scan# 41

Delta R.T. 0.010 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

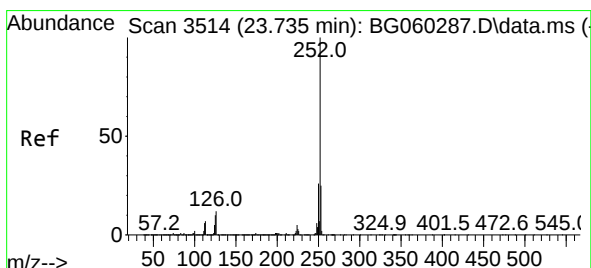
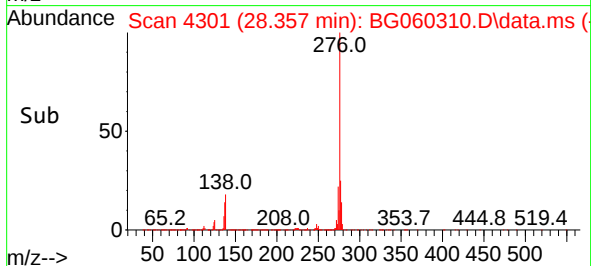
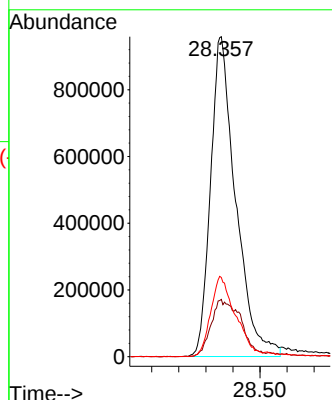
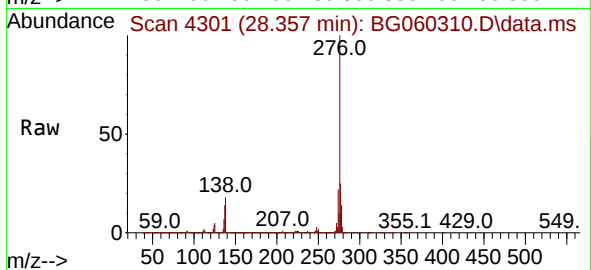
Tgt Ion:276 Resp: 6173248

Ion Ratio Lower Upper

276 100

138 21.2 12.5 18.7#

277 24.8 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 44.812 ng

RT: 23.739 min Scan# 3515

Delta R.T. 0.004 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

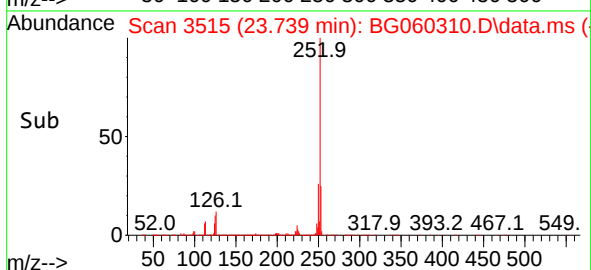
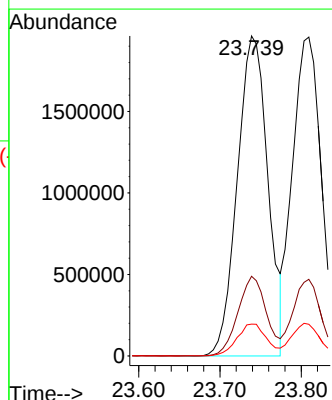
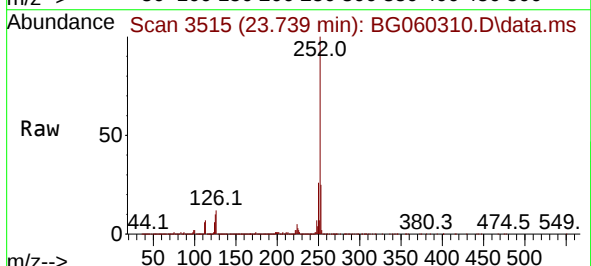
Tgt Ion:252 Resp: 5136885

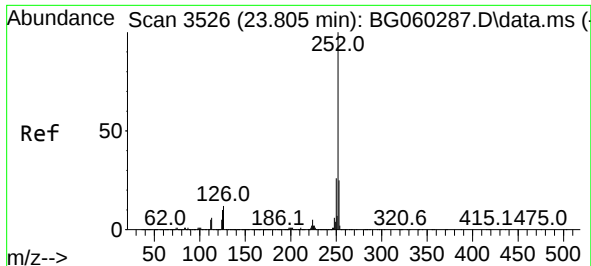
Ion Ratio Lower Upper

252 100

253 24.9 20.0 30.0

125 10.0 8.1 12.1

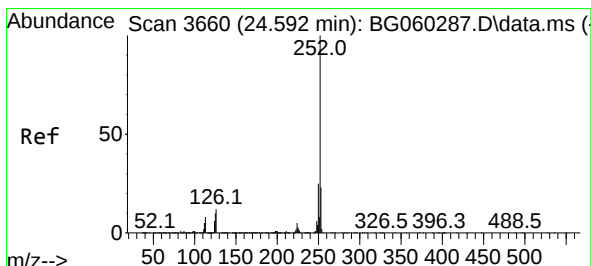
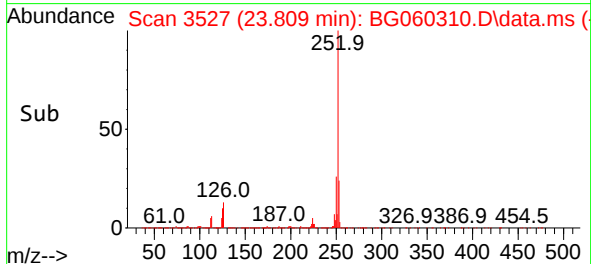
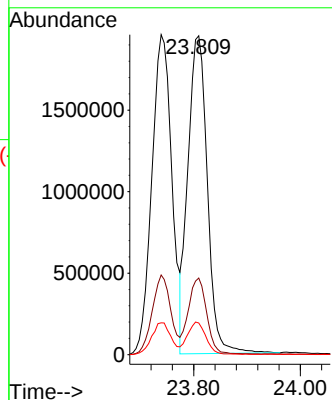
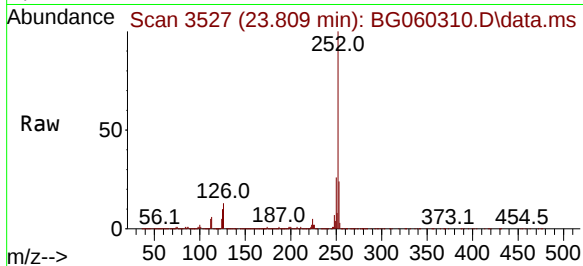




#89
Benzo(k)fluoranthene
Concen: 43.549 ng
RT: 23.809 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

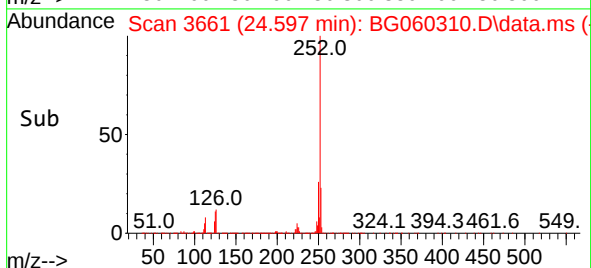
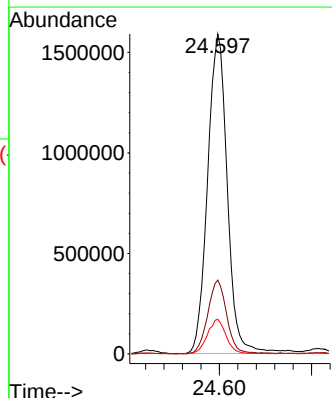
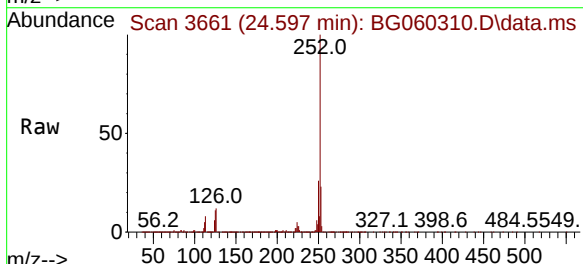
Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

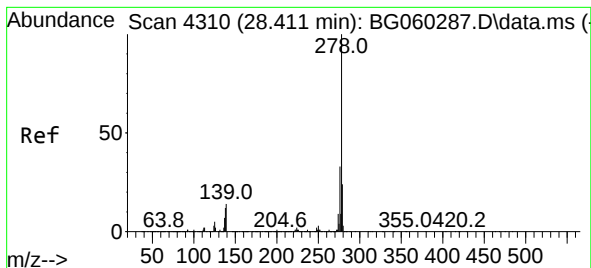
Tgt Ion:252 Resp: 4926236
Ion Ratio Lower Upper
252 100
253 24.1 19.6 29.4
125 9.9 8.2 12.2



#90
Benzo(a)pyrene
Concen: 45.369 ng
RT: 24.597 min Scan# 3661
Delta R.T. 0.004 min
Lab File: BG060310.D
Acq: 11 Jan 2024 15:19

Tgt Ion:252 Resp: 4698094
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 10.9 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 46.495 ng

RT: 28.422 min Scan# 41

Delta R.T. 0.010 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

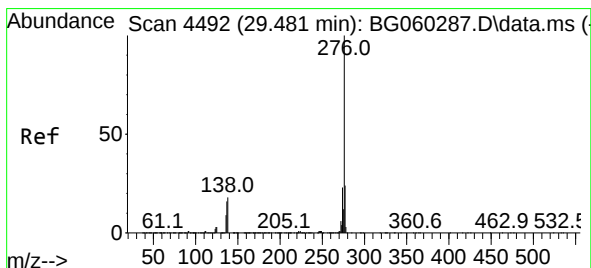
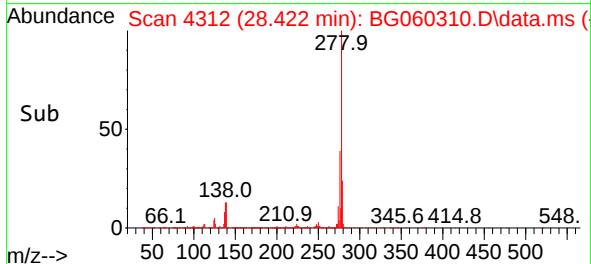
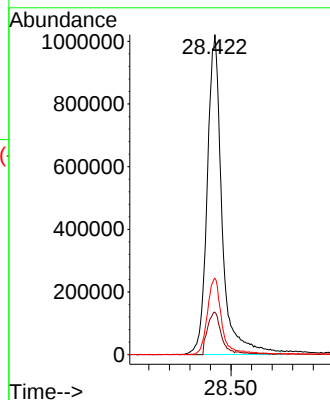
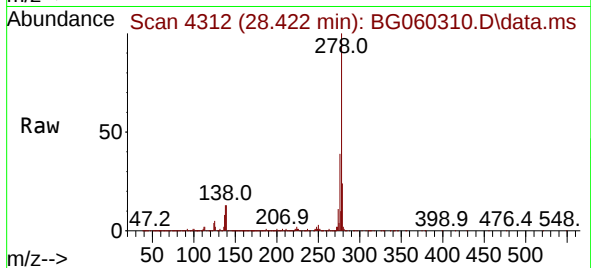
Tgt Ion:278 Resp: 5123013

Ion Ratio Lower Upper

278 100

139 13.3 10.9 16.3

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 43.142 ng

RT: 29.491 min Scan# 4494

Delta R.T. 0.010 min

Lab File: BG060310.D

Acq: 11 Jan 2024 15:19

Tgt Ion:276 Resp: 4871965

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 18.5 14.2 21.4

