

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011224\
 Data File : BG060318.D
 Acq On : 12 Jan 2024 16:29
 Operator : MA/JU
 Sample : P1123-04MS
 Misc : 8270 SURROGATES
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BASIN-4-RAMP-TMS

Quant Time: Jan 12 17:37:12 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	7.931	152	288388	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	1107524	20.000	ng	0.00
39) Acenaphthene-d10	14.564	164	797661	20.000	ng	0.00
64) Phenanthrene-d10	17.314	188	1963966	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1804334	20.000	ng	0.00
86) Perylene-d12	24.741	264	2028334	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1415270	80.718	ng	0.00
7) Phenol-d6	7.097	99	2311850	89.044	ng	0.00
23) Nitrobenzene-d5	9.094	82	1329002	56.663	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1042695	88.847	ng	0.00
45) 2-Fluorobiphenyl	13.190	172	3169905	55.251	ng	0.00
79) Terphenyl-d14	19.929	244	4651108	57.480	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.407	88	228986	28.591	ng	100
3) Pyridine	3.801	79	598455	26.483	ng	96
4) n-Nitrosodimethylamine	3.718	42	223988	31.672	ng	93
6) Aniline	7.255	93	769703	29.660	ng	99
8) 2-Chlorophenol	7.496	128	732308	42.144	ng	96
9) Benzaldehyde	7.073	77	123743	8.303	ng	93
10) Phenol	7.120	94	1132261	43.496	ng	99
11) bis(2-Chloroethyl)ether	7.349	93	840070	39.604	ng	99
12) 1,3-Dichlorobenzene	7.819	146	814524	37.345	ng	99
13) 1,4-Dichlorobenzene	7.966	146	845371	38.201	ng	99
14) 1,2-Dichlorobenzene	8.284	146	832283	36.576	ng	99
15) Benzyl Alcohol	8.166	79	718719	42.765	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.454	45	954511	37.075	ng	99
17) 2-Methylphenol	8.372	107	723951	40.491	ng	98
18) Hexachloroethane	9.012	117	288315	37.159	ng	96
19) n-Nitroso-di-n-propyla...	8.730	70	649821	36.163	ng	97
20) 3+4-Methylphenols	8.701	107	961408	39.881	ng	98
22) Acetophenone	8.748	105	1259440	41.369	ng	# 99
24) Nitrobenzene	9.135	77	955094	39.282	ng	96
25) Isophorone	9.652	82	1780521	37.801	ng	97
26) 2-Nitrophenol	9.846	139	386204	43.201	ng	96
27) 2,4-Dimethylphenol	9.899	122	610786	51.706	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	1139304	39.587	ng	98
29) 2,4-Dichlorophenol	10.381	162	831064	43.415	ng	98
30) 1,2,4-Trichlorobenzene	10.593	180	922669	38.743	ng	95
31) Naphthalene	10.781	128	2272025	39.136	ng	99
32) Benzoic acid	10.040	122	311966	33.750	ng	93
33) 4-Chloroaniline	10.892	127	430163	19.230	ng	98
34) Hexachlorobutadiene	11.068	225	571374	36.830	ng	94
35) Caprolactam	11.662	113	160666	26.059	ng	96
36) 4-Chloro-3-methylphenol	12.014	107	828867	42.622	ng	97
37) 2-Methylnaphthalene	12.390	142	1614157	37.489	ng	97
38) 1-Methylnaphthalene	12.608	142	1621943	37.513	ng	96
40) 1,2,4,5-Tetrachloroben...	12.761	216	1168792	41.257	ng	99
41) Hexachlorocyclopentadiene	12.737	237	1151233	122.400	ng	97
43) 2,4,6-Trichlorophenol	12.996	196	757228	42.002	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011224\
 Data File : BG060318.D
 Acq On : 12 Jan 2024 16:29
 Operator : MA/JU
 Sample : P1123-04MS
 Misc : 8270 SURROGATES
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BASIN-4-RAMP-TMS

Quant Time: Jan 12 17:37:12 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

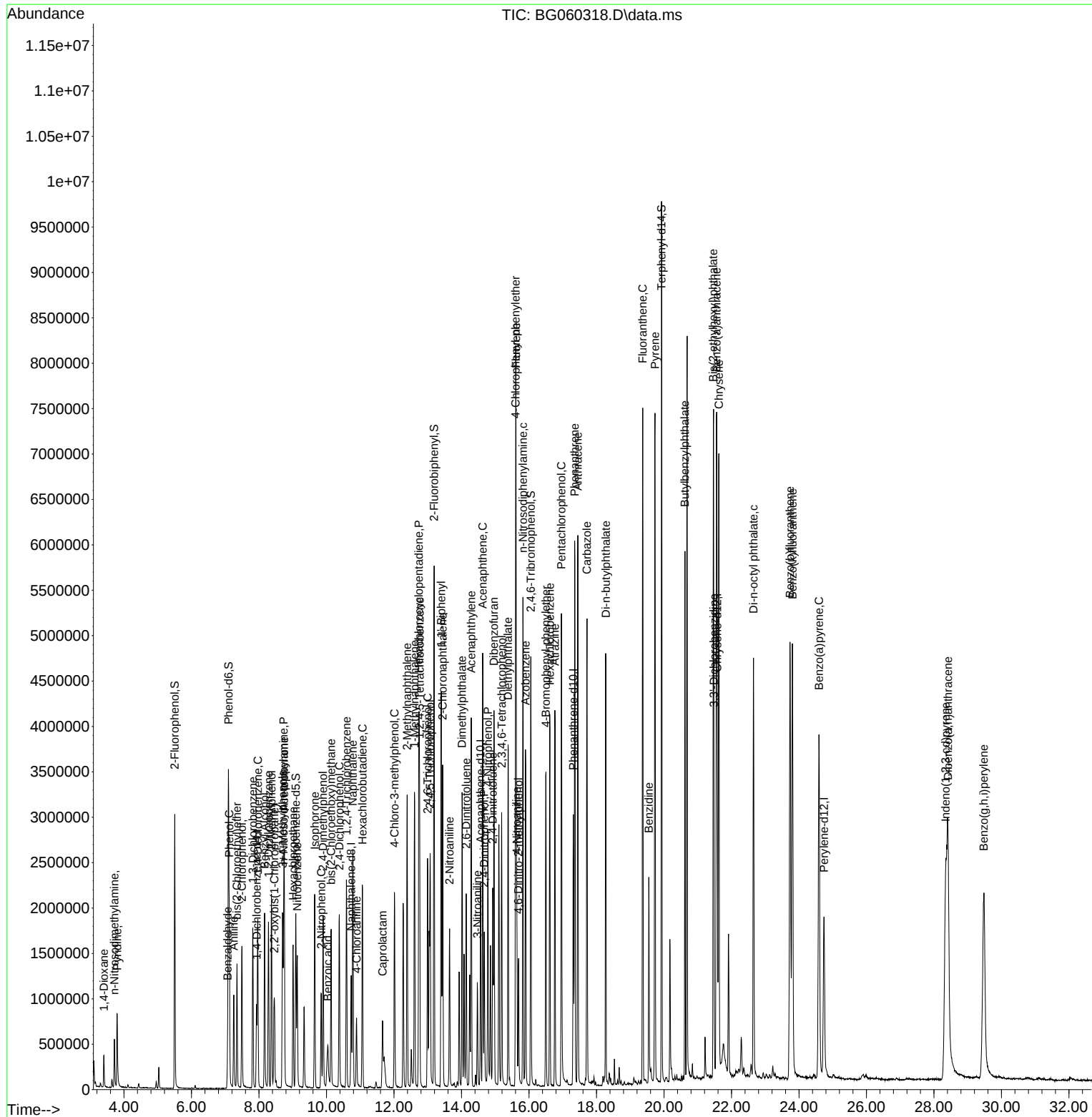
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	851291	42.811	ng	99
46) 1,1'-Biphenyl	13.401	154	2439598	40.518	ng	98
47) 2-Chloronaphthalene	13.442	162	1990980	38.599	ng	100
48) 2-Nitroaniline	13.648	65	566634	44.110	ng	98
49) Acenaphthylene	14.288	152	3092647	43.539	ng	98
50) Dimethylphthalate	14.018	163	2396621	39.317	ng	99
51) 2,6-Dinitrotoluene	14.141	165	531610	40.872	ng	90
52) Acenaphthene	14.629	154	1758226	39.752	ng	100
53) 3-Nitroaniline	14.470	138	320129	27.011	ng	97
54) 2,4-Dinitrophenol	14.676	184	492028	64.281	ng	96
55) Dibenzofuran	14.964	168	3050032	41.309	ng	98
56) 4-Nitrophenol	14.788	139	844259	96.038	ng	98
57) 2,4-Dinitrotoluene	14.929	165	745222	41.782	ng	99
58) Fluorene	15.616	166	2491835	40.754	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.193	232	761677	45.108	ng	99
60) Diethylphthalate	15.381	149	2331180	39.836	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1313073	38.984	ng	98
62) 4-Nitroaniline	15.640	138	530714	42.074	ng	98
63) Azobenzene	15.898	77	2407169	40.669	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	417544	38.430	ng	96
66) n-Nitrosodiphenylamine	15.822	169	2186080	41.921	ng	99
67) 4-Bromophenyl-phenylether	16.503	248	875431	40.567	ng	98
68) Hexachlorobenzene	16.621	284	1007170	39.428	ng	98
69) Atrazine	16.768	200	891027	45.314	ng	96
70) Pentachlorophenol	16.962	266	1156342	83.981	ng	93
71) Phenanthrene	17.355	178	3989007	42.021	ng	99
72) Anthracene	17.449	178	3952955	41.708	ng	98
73) Carbazole	17.720	167	3596492	40.251	ng	100
74) Di-n-butylphthalate	18.278	149	3715576	40.415	ng	99
75) Fluoranthene	19.371	202	4484165	39.328	ng	98
77) Benzidine	19.553	184	1688982	43.087	ng	99
78) Pyrene	19.735	202	4702563	40.812	ng	99
80) Butylbenzylphthalate	20.622	149	1765529	44.537	ng	99
81) Benzo(a)anthracene	21.556	228	4629754	41.447	ng	98
82) 3,3'-Dichlorobenzidine	21.480	252	1124324	26.283	ng	98
83) Chrysene	21.627	228	4403268	40.081	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	2585762	43.166	ng	98
85) Di-n-octyl phthalate	22.655	149	4292636	44.220	ng	100
87) Indeno(1,2,3-cd)pyrene	28.348	276	5978280	42.390	ng	# 96
88) Benzo(b)fluoranthene	23.736	252	4968007	41.460	ng	99
89) Benzo(k)fluoranthene	23.806	252	4767172	40.316	ng	99
90) Benzo(a)pyrene	24.594	252	4546323	42.000	ng	99
91) Dibenzo(a,h)anthracene	28.413	278	4869587	42.279	ng	100
92) Benzo(g,h,i)perylene	29.476	276	4684242	39.682	ng	98

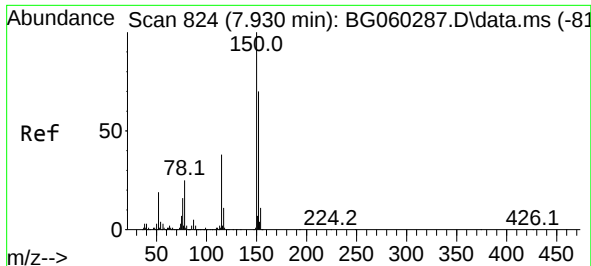
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011224\
 Data File : BG060318.D
 Acq On : 12 Jan 2024 16:29
 Operator : MA/JU
 Sample : P1123-04MS
 Misc : 8270 SURROGATES
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BASIN-4-RAMP-TMS

Quant Time: Jan 12 17:37:12 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

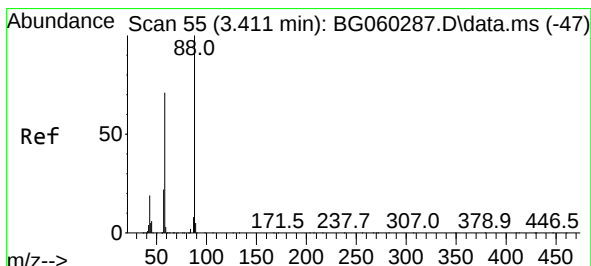
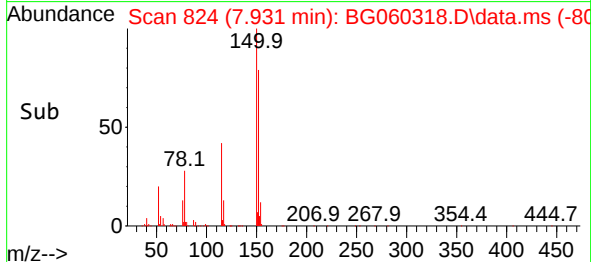
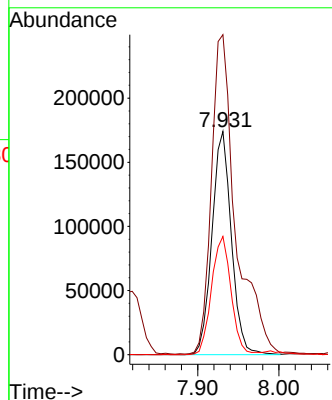
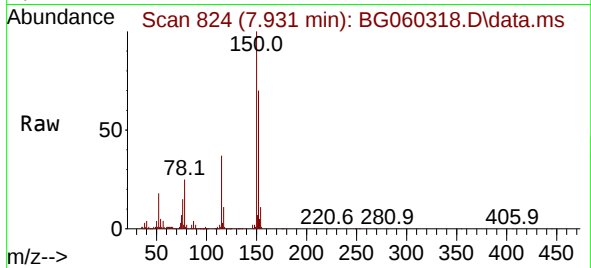




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.931 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG060318.D
 Acq: 12 Jan 2024 16:29

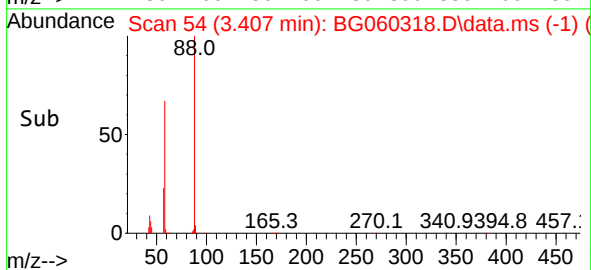
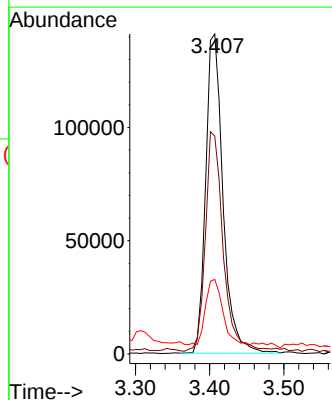
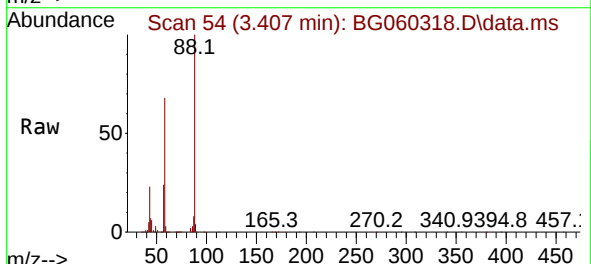
Instrument :
 BNA_G
 ClientSampleId :
 BASIN-4-RAMP-TMS

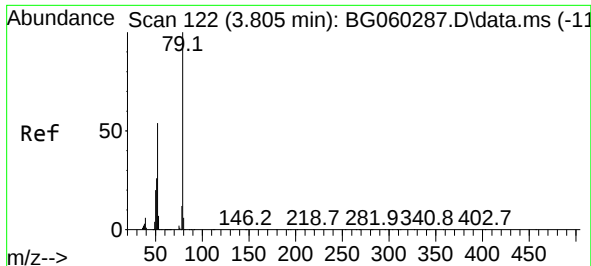
Tgt Ion:152 Resp: 288388
 Ion Ratio Lower Upper
 152 100
 150 143.4 114.5 171.7
 115 53.0 43.0 64.6



#2
 1,4-Dioxane
 Concen: 28.591 ng
 RT: 3.407 min Scan# 54
 Delta R.T. -0.005 min
 Lab File: BG060318.D
 Acq: 12 Jan 2024 16:29

Tgt Ion: 88 Resp: 228986
 Ion Ratio Lower Upper
 88 100
 58 70.2 55.9 83.9
 43 20.2 16.6 24.8

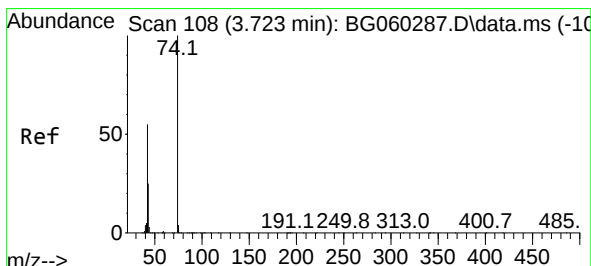
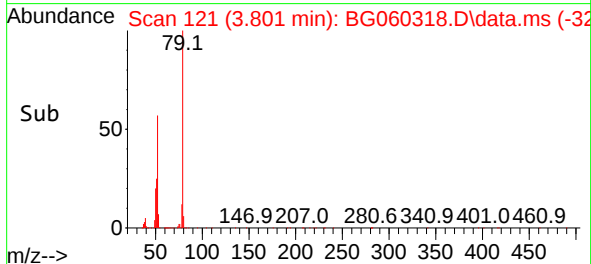
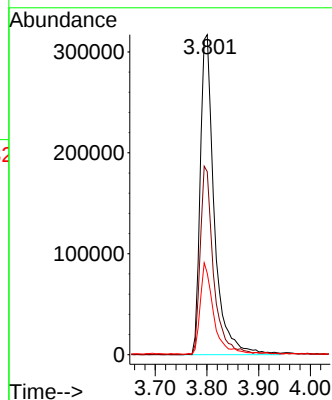
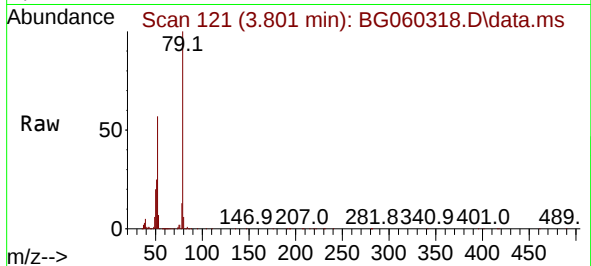




#3
Pyridine
Concen: 26.483 ng
RT: 3.801 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

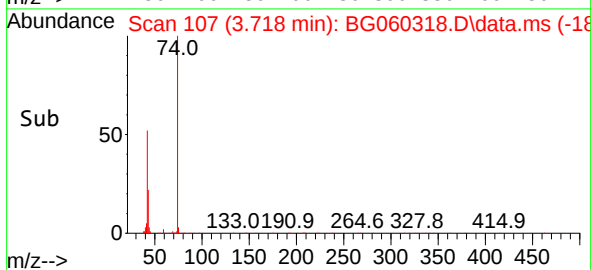
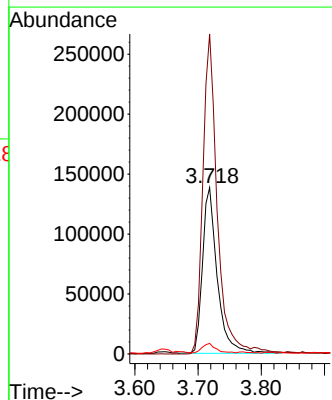
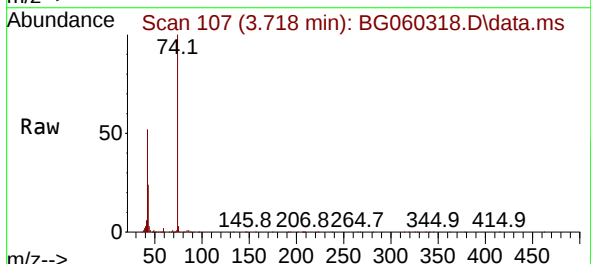
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

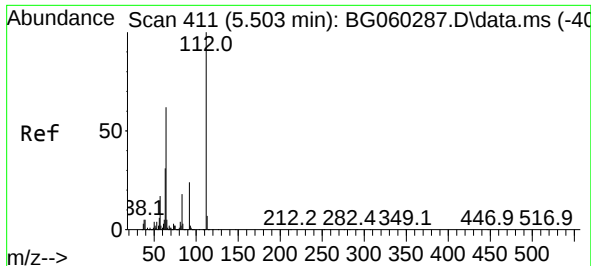
Tgt Ion: 79 Resp: 598455
Ion Ratio Lower Upper
79 100
52 57.2 43.2 64.8
51 25.4 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 31.672 ng
RT: 3.718 min Scan# 107
Delta R.T. -0.005 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion: 42 Resp: 223988
Ion Ratio Lower Upper
42 100
74 192.3 145.1 217.7
44 6.4 5.2 7.8

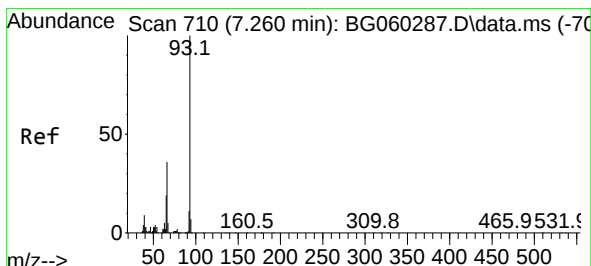
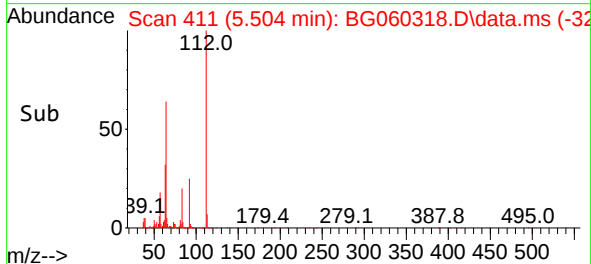
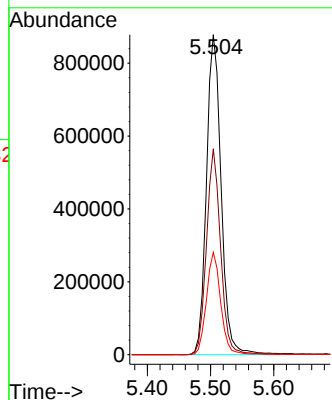
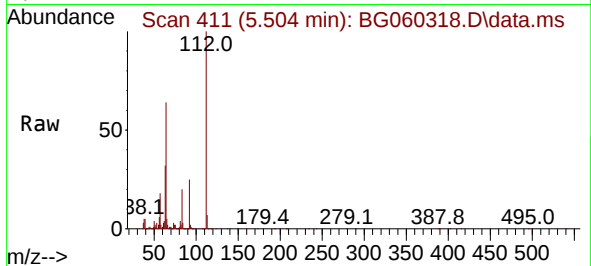




#5
2-Fluorophenol
Concen: 80.718 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

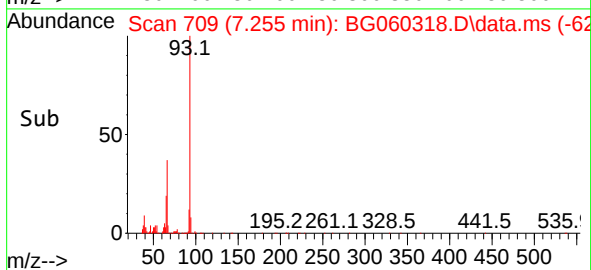
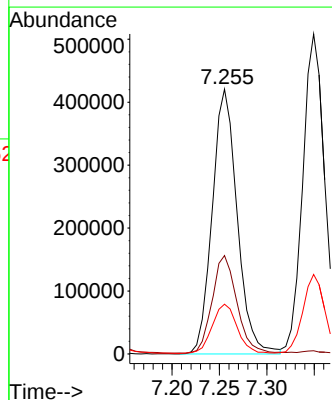
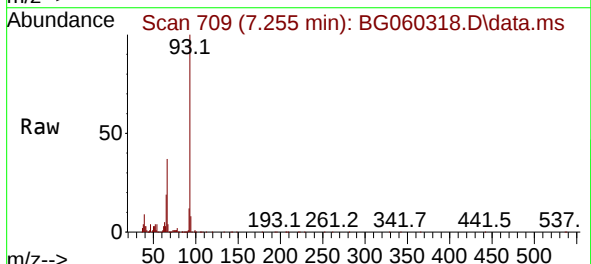
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

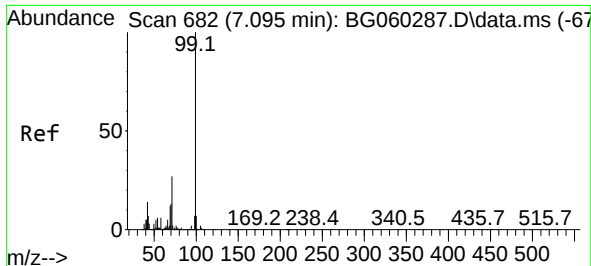
Tgt Ion:112 Resp: 1415270
Ion Ratio Lower Upper
112 100
64 64.3 49.8 74.6
63 32.0 24.4 36.6



#6
Aniline
Concen: 29.660 ng
RT: 7.255 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion: 93 Resp: 769703
Ion Ratio Lower Upper
93 100
66 37.2 29.0 43.4
65 18.8 15.1 22.7



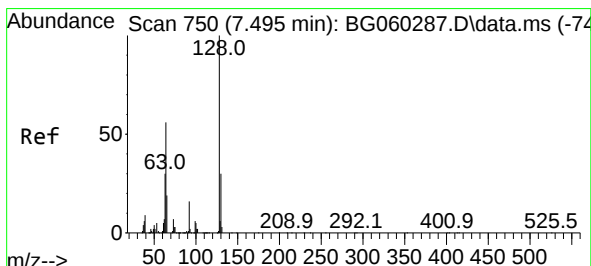
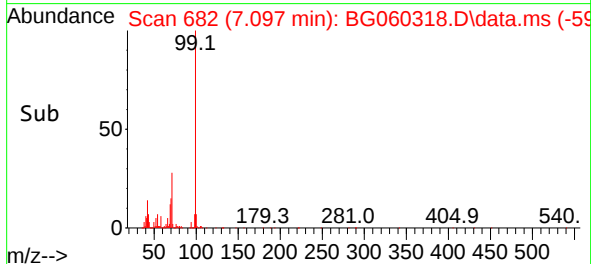
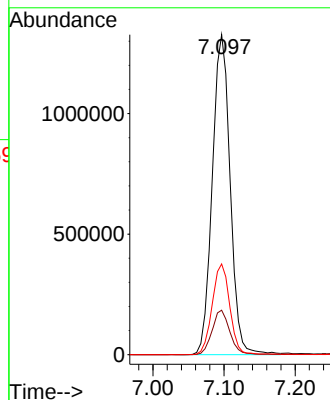
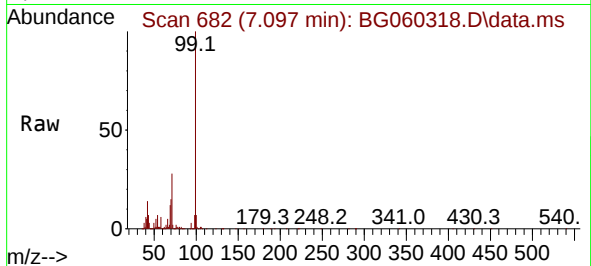


#7
Phenol-d6
Concen: 89.044 ng
RT: 7.097 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

Tgt Ion: 99 Resp: 2311850

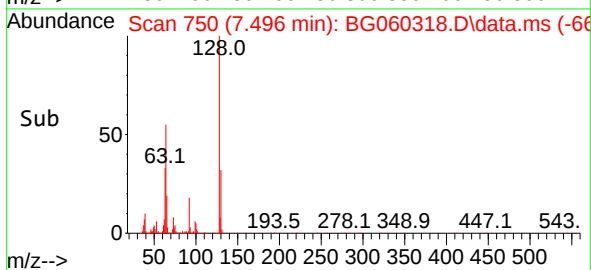
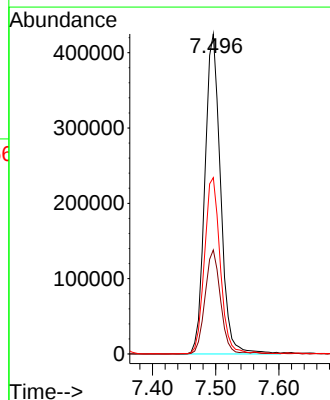
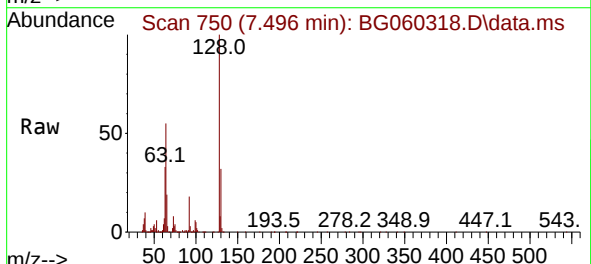
Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.9	16.3
71	28.4	21.5	32.3

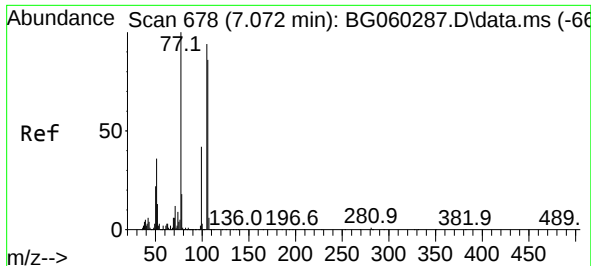


#8
2-Chlorophenol
Concen: 42.144 ng
RT: 7.496 min Scan# 750
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:128 Resp: 732308

Ion	Ratio	Lower	Upper
128	100		
130	32.5	9.9	49.9
64	55.1	37.8	77.8

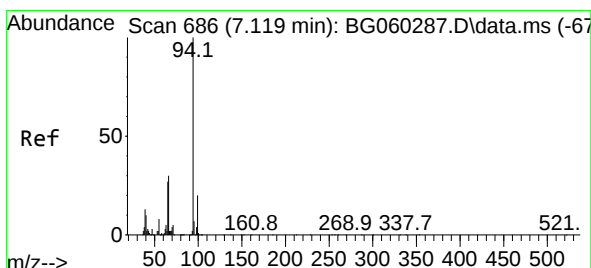
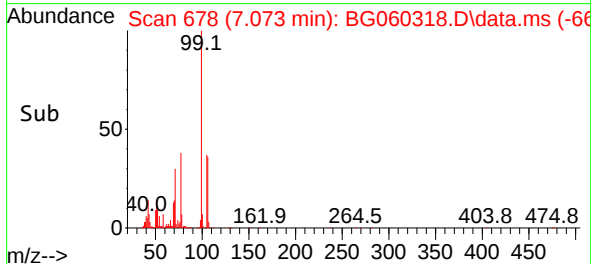
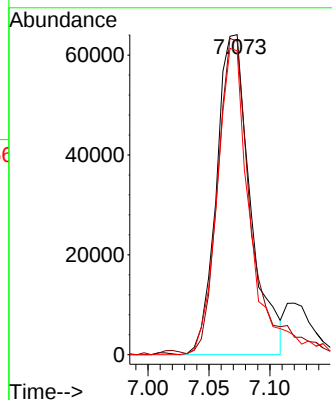
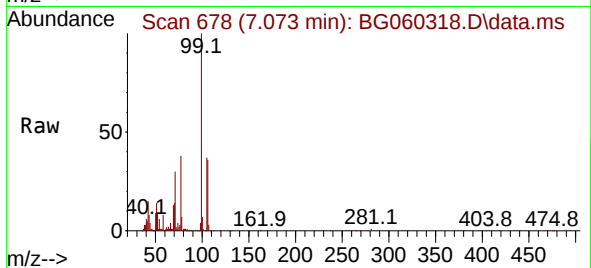




#9
Benzaldehyde
Concen: 8.303 ng
RT: 7.073 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

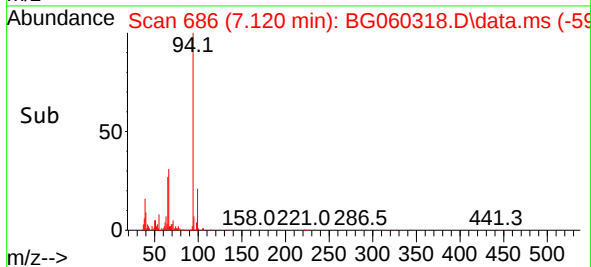
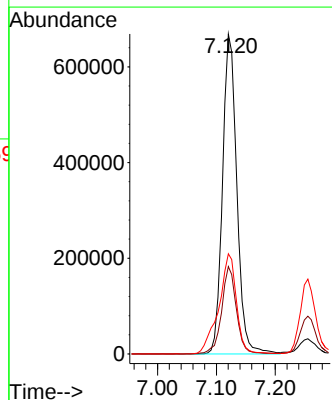
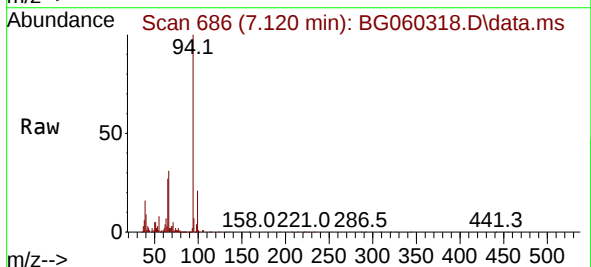
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

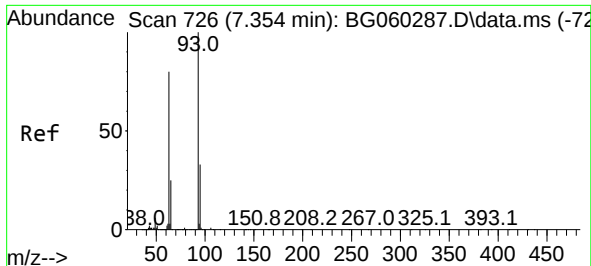
Tgt Ion: 77 Resp: 123743
Ion Ratio Lower Upper
77 100
105 97.9 73.6 113.6
106 95.0 66.2 106.2



#10
Phenol
Concen: 43.496 ng
RT: 7.120 min Scan# 686
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion: 94 Resp: 1132261
Ion Ratio Lower Upper
94 100
65 27.3 6.7 46.7
66 31.3 10.6 50.6

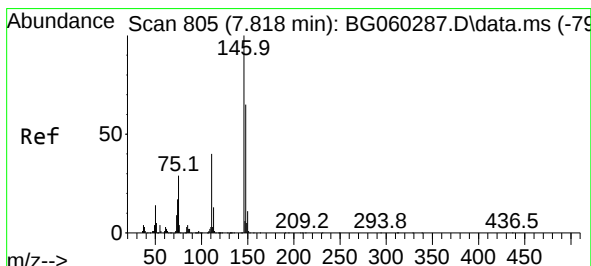
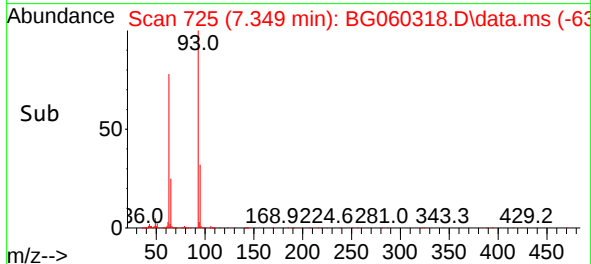
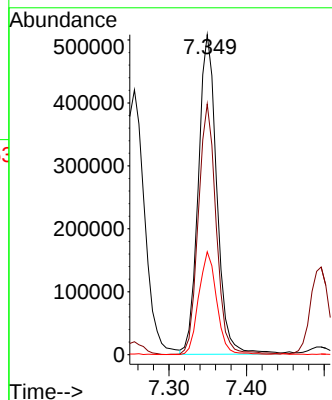
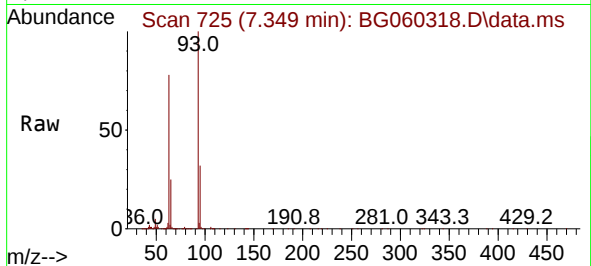




#11
bis(2-Chloroethyl)ether
Concen: 39.604 ng
RT: 7.349 min Scan# 726
Delta R.T. -0.005 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

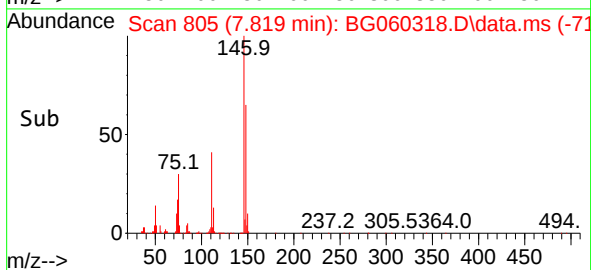
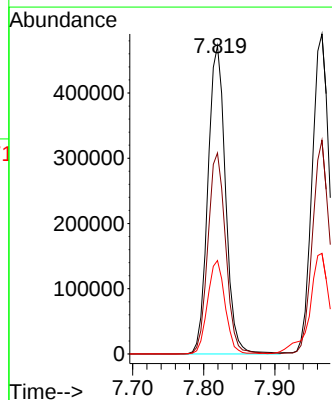
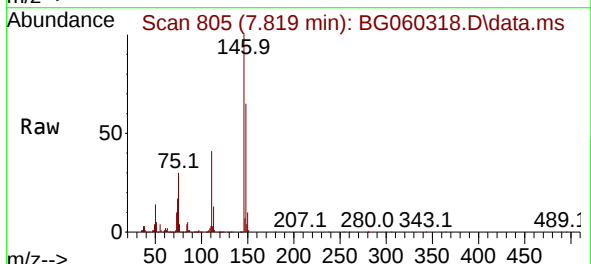
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

Tgt Ion: 93 Resp: 840070
Ion Ratio Lower Upper
93 100
63 78.4 59.3 99.3
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.345 ng
RT: 7.819 min Scan# 805
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion: 146 Resp: 814524
Ion Ratio Lower Upper
146 100
148 65.2 52.3 78.5
75 30.4 22.9 34.3

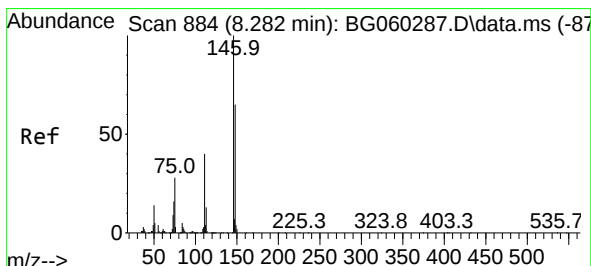
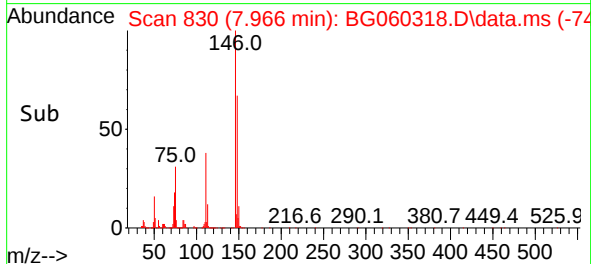
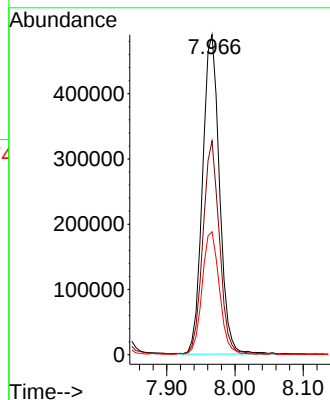
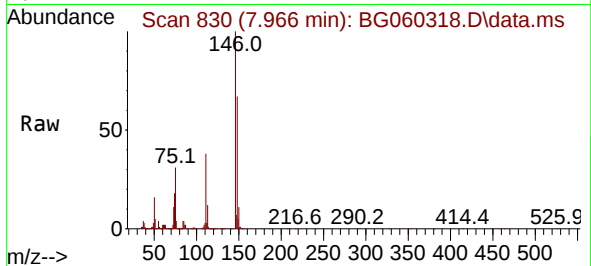




#13
1,4-Dichlorobenzene
Concen: 38.201 ng
RT: 7.966 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

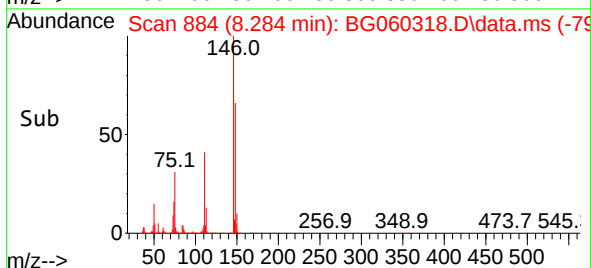
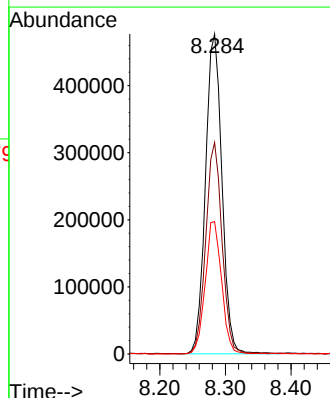
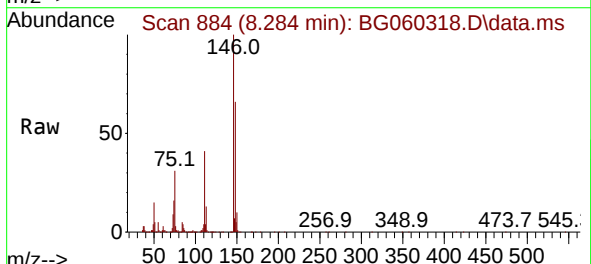
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

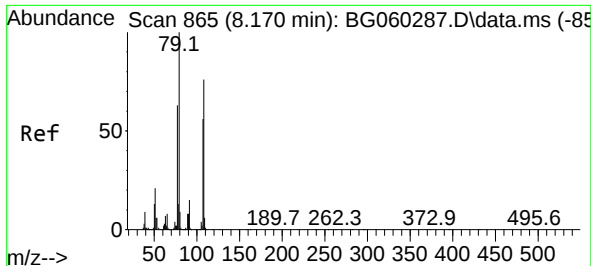
Tgt Ion:146 Resp: 845371
Ion Ratio Lower Upper
146 100
148 66.8 52.7 79.1
111 38.4 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 36.576 ng
RT: 8.284 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:146 Resp: 832283
Ion Ratio Lower Upper
146 100
148 66.1 51.8 77.8
111 41.4 32.6 48.8

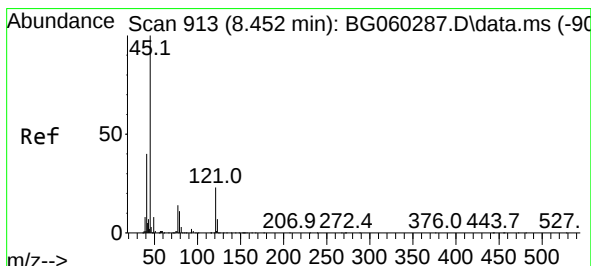
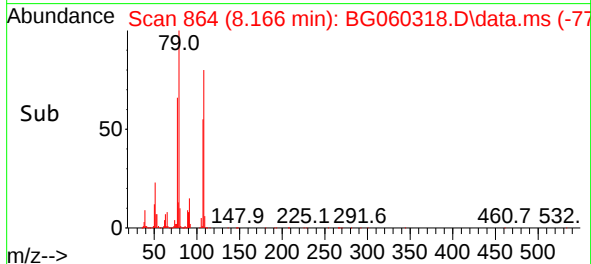
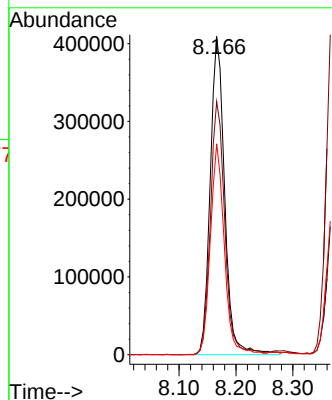
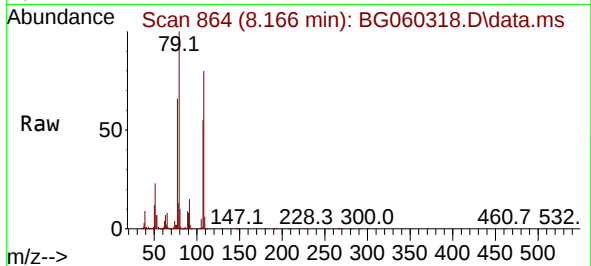




#15
Benzyl Alcohol
Concen: 42.765 ng
RT: 8.166 min Scan# 864
Delta R.T. -0.004 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

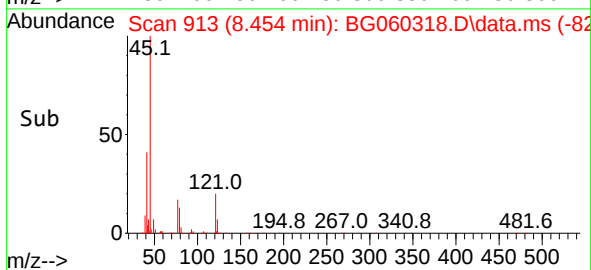
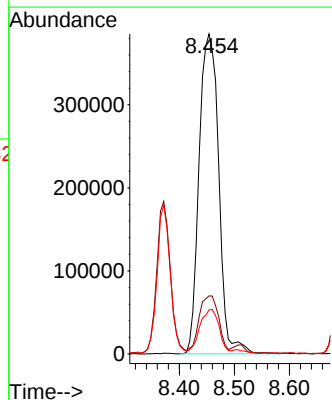
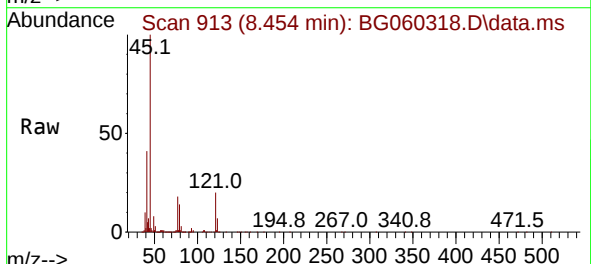
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

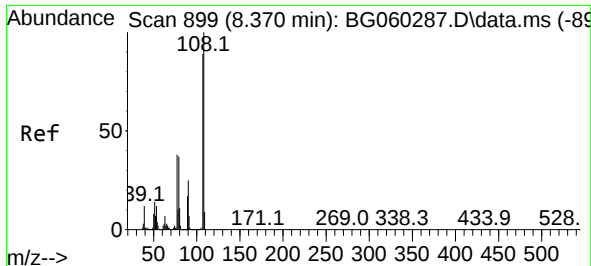
Tgt Ion: 79 Resp: 718719
Ion Ratio Lower Upper
79 100
108 79.5 61.2 91.8
77 66.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.075 ng
RT: 8.454 min Scan# 913
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion: 45 Resp: 954511
Ion Ratio Lower Upper
45 100
77 18.2 0.0 37.3
79 13.8 0.0 34.0

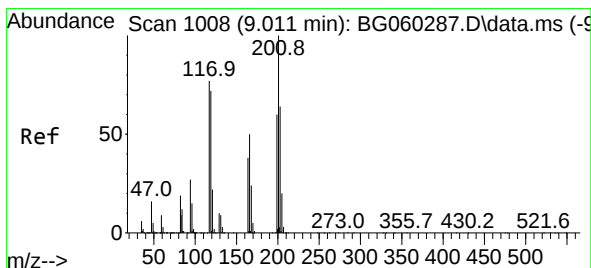
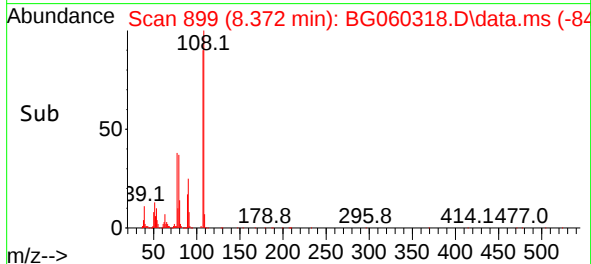
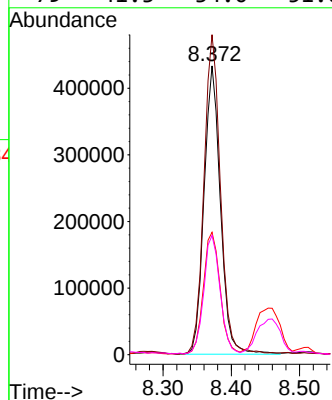
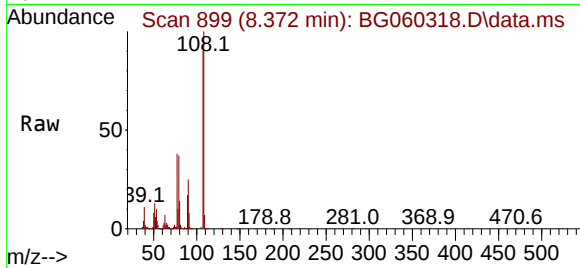




#17
2-Methylphenol
Concen: 40.491 ng
RT: 8.372 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

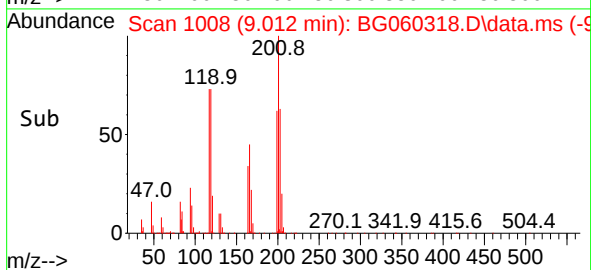
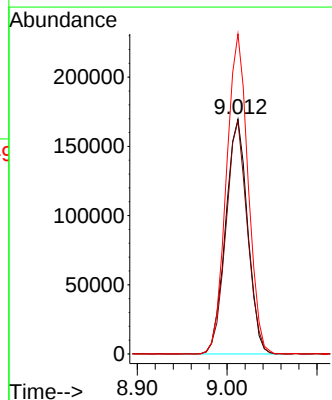
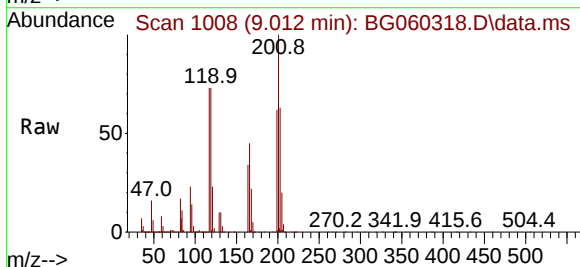
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

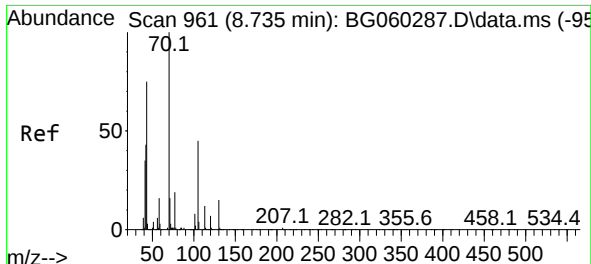
Tgt Ion:	107	Resp:	723951
Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.5	135.7
77	42.3	35.0	52.6
79	41.3	34.0	51.0



#18
Hexachloroethane
Concen: 37.159 ng
RT: 9.012 min Scan# 1008
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:	117	Resp:	288315
Ion	Ratio	Lower	Upper
117	100		
119	99.2	74.5	111.7
201	136.3	106.3	159.5



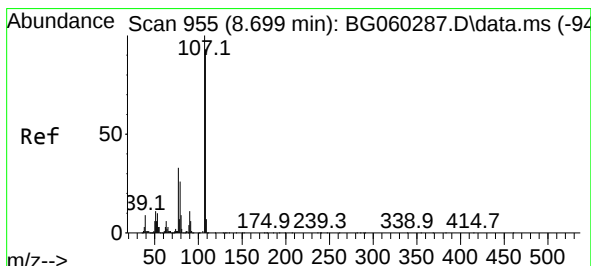
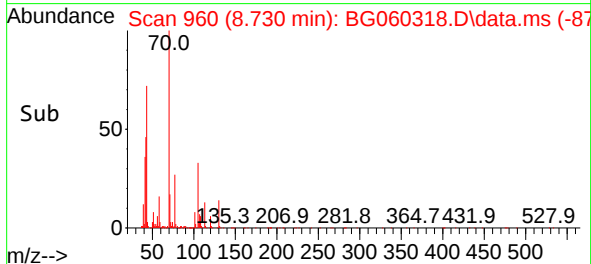
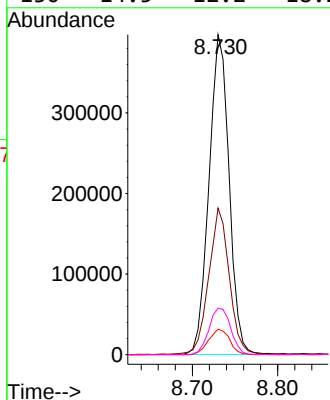
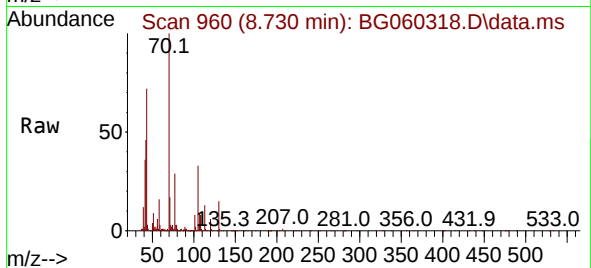


#19
n-Nitroso-di-n-propylamine
Concen: 36.163 ng
RT: 8.730 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

Tgt Ion: 70 Resp: 649821

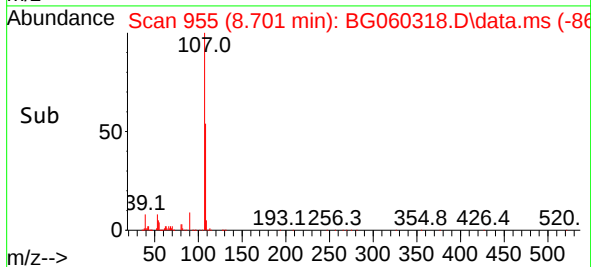
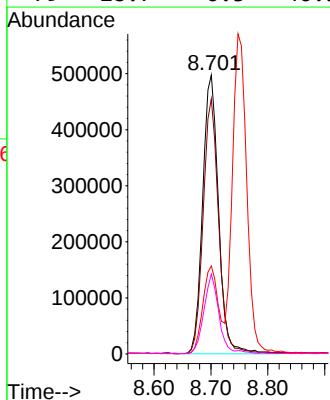
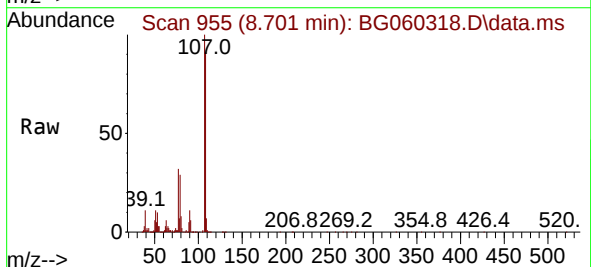
Ion	Ratio	Lower	Upper
70	100		
42	45.8	34.3	51.5
101	8.0	6.2	9.2
130	14.5	12.2	18.2



#20
3+4-Methylphenols
Concen: 39.881 ng
RT: 8.701 min Scan# 955
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion: 107 Resp: 961408

Ion	Ratio	Lower	Upper
107	100		
108	91.5	72.5	112.5
77	31.5	13.0	53.0
79	28.7	6.3	46.3



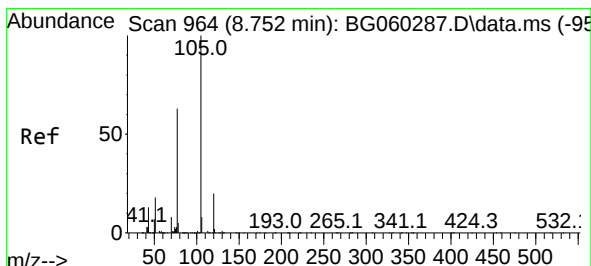
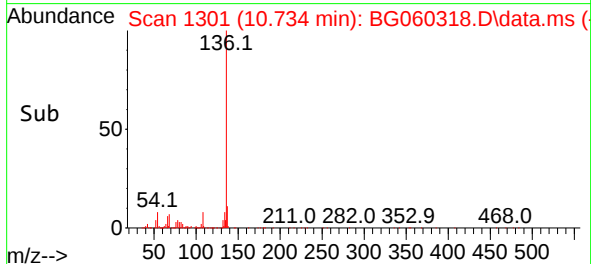
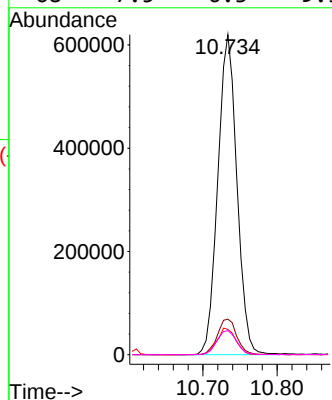
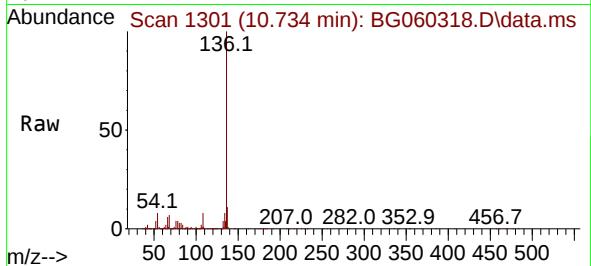


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

Tgt Ion:136 Resp: 1107524

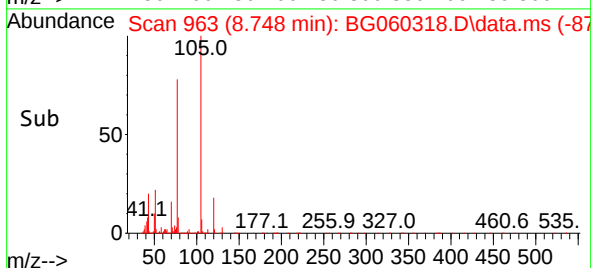
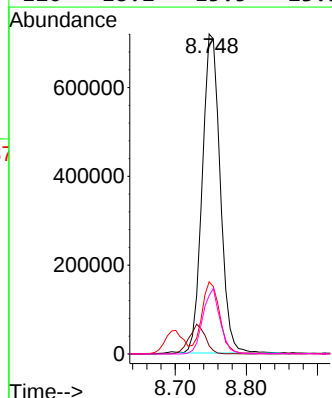
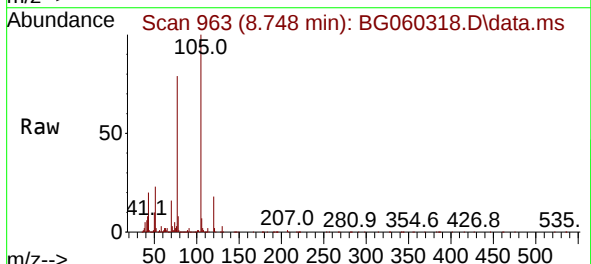
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	7.9	6.2	9.2
68	7.5	6.3	9.5

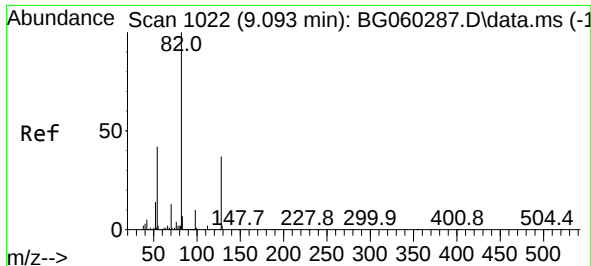


#22
Acetophenone
Concen: 41.369 ng
RT: 8.748 min Scan# 963
Delta R.T. -0.005 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:105 Resp: 1259440

Ion	Ratio	Lower	Upper
105	100		
71	2.6	1.7	2.5
51	22.5	18.2	27.2
120	18.2	15.5	23.3

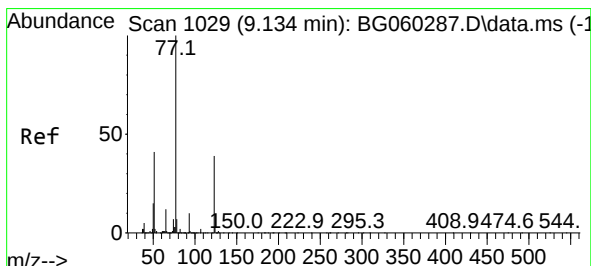
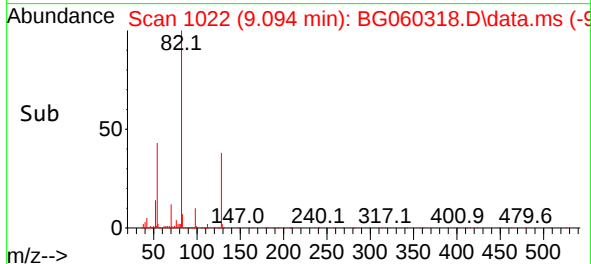
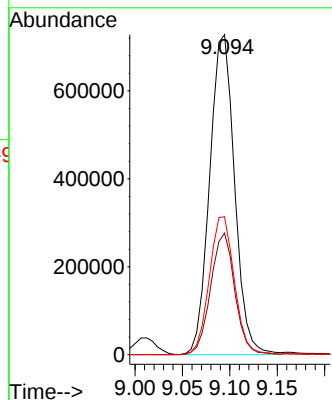
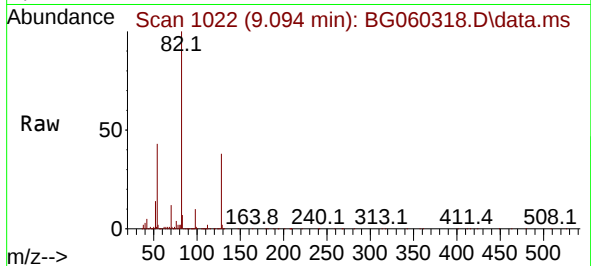




#23
Nitrobenzene-d5
Concen: 56.663 ng
RT: 9.094 min Scan# 1022
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

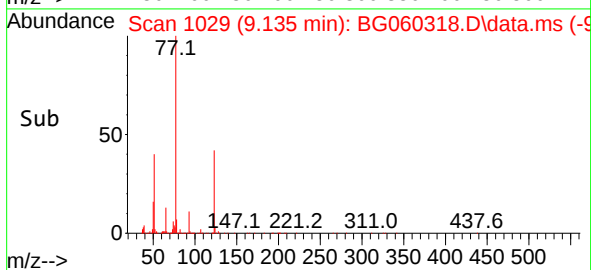
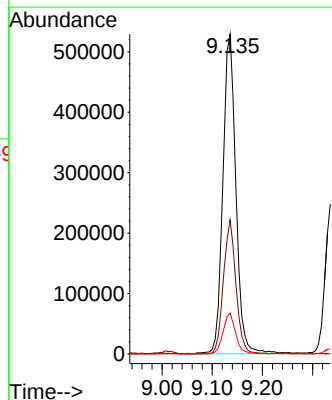
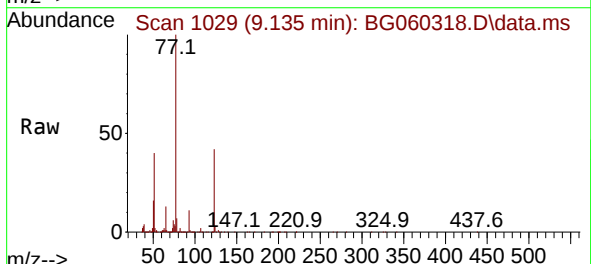
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

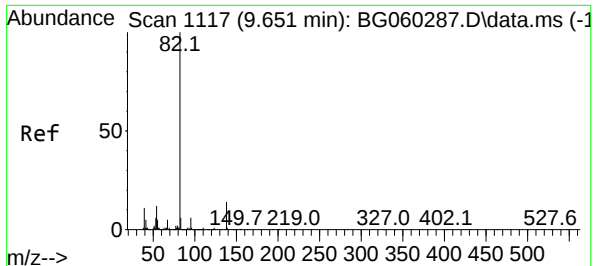
Tgt Ion: 82 Resp: 1329002
Ion Ratio Lower Upper
82 100
128 38.0 29.6 44.4
54 43.1 33.6 50.4



#24
Nitrobenzene
Concen: 39.282 ng
RT: 9.135 min Scan# 1029
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion: 77 Resp: 955094
Ion Ratio Lower Upper
77 100
123 41.9 31.4 47.0
65 12.8 9.6 14.4

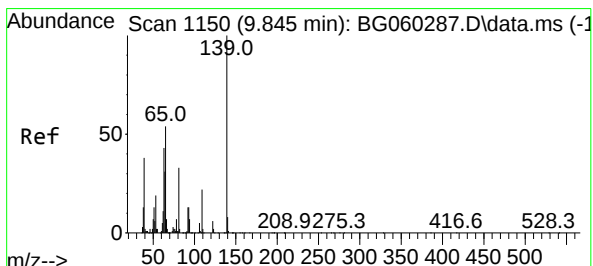
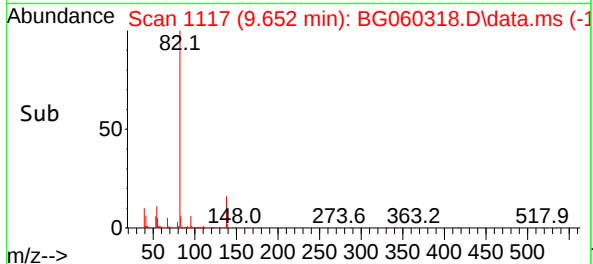
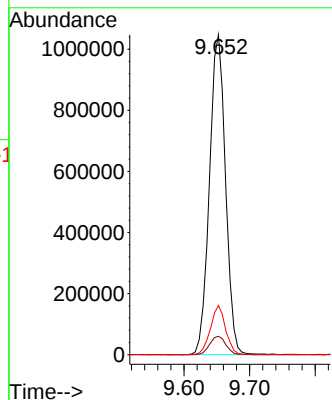
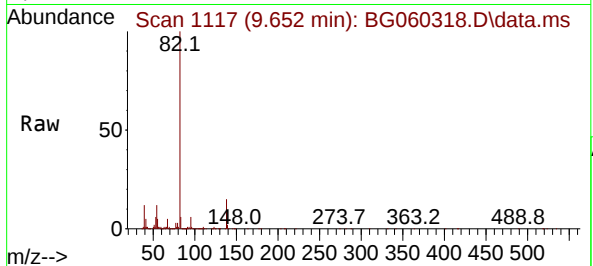




#25
Isophorone
Concen: 37.801 ng
RT: 9.652 min Scan# 1117
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

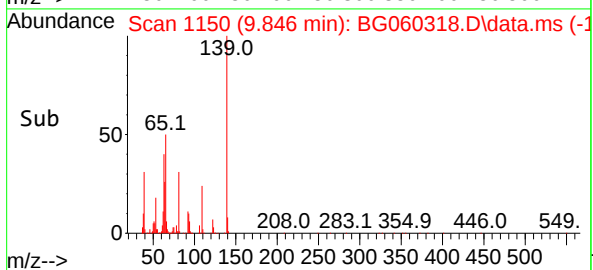
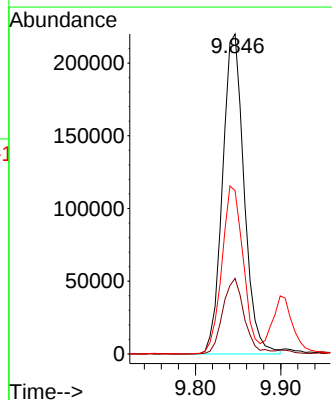
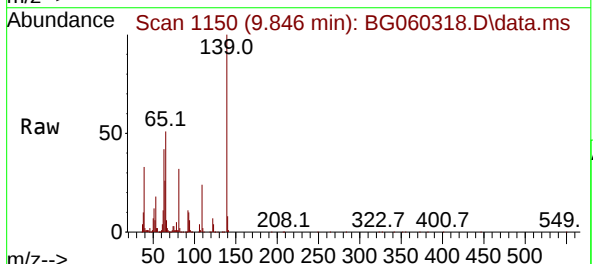
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

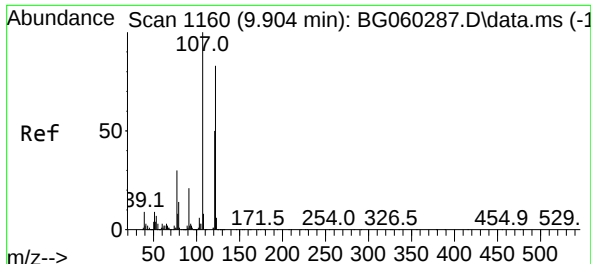
Tgt Ion: 82 Resp: 1780521
Ion Ratio Lower Upper
82 100
95 5.8 4.7 7.1
138 15.4 11.1 16.7



#26
2-Nitrophenol
Concen: 43.201 ng
RT: 9.846 min Scan# 1150
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:139 Resp: 386204
Ion Ratio Lower Upper
139 100
109 23.6 17.6 26.4
65 51.1 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 51.706 ng

RT: 9.899 min Scan# 1159

Delta R.T. -0.004 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMS

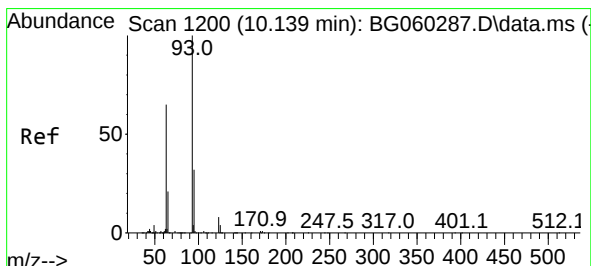
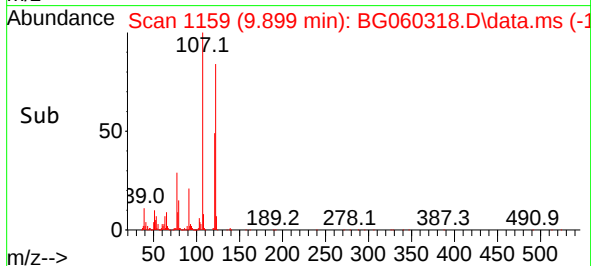
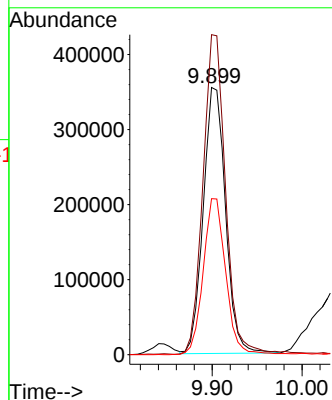
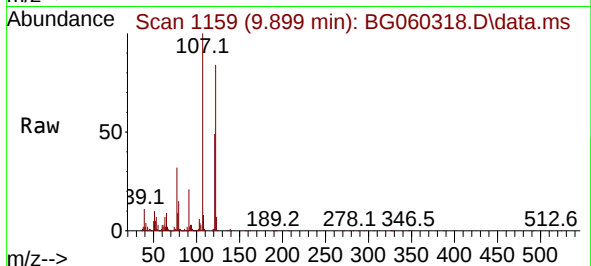
Tgt Ion:122 Resp: 610786

Ion Ratio Lower Upper

122 100

107 119.8 95.4 143.0

121 58.4 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.587 ng

RT: 10.140 min Scan# 1200

Delta R.T. 0.001 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

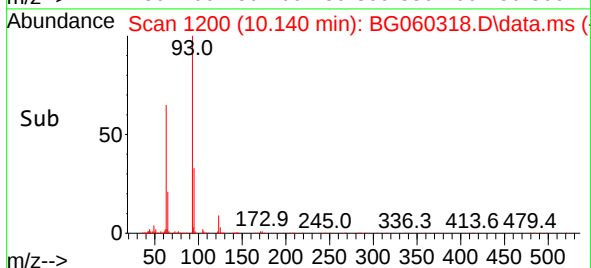
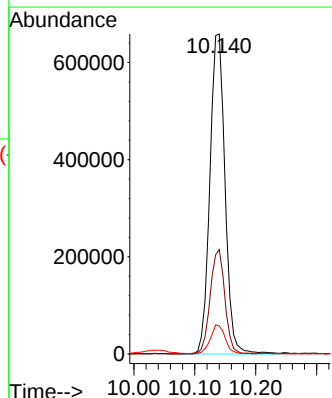
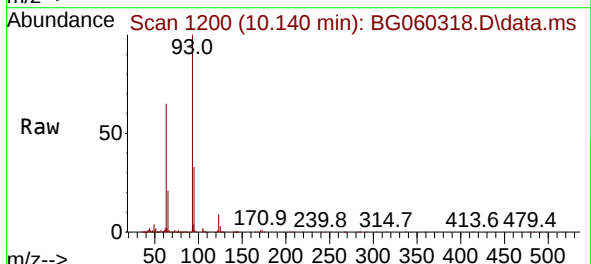
Tgt Ion: 93 Resp: 1139304

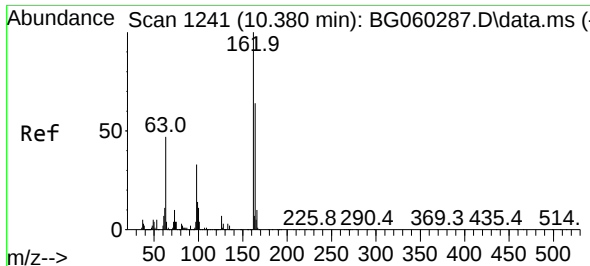
Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.0

123 8.8 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 43.415 ng

RT: 10.381 min Scan# 1241

Delta R.T. 0.001 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMS

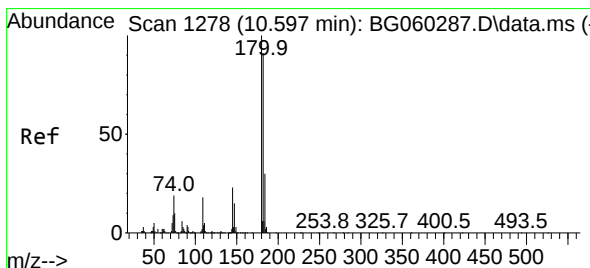
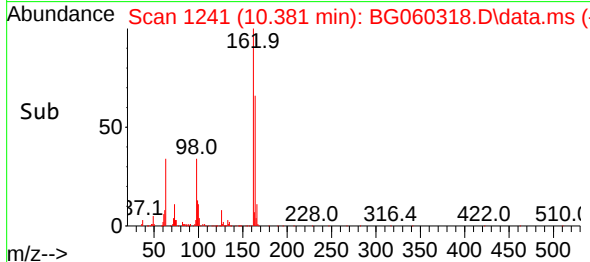
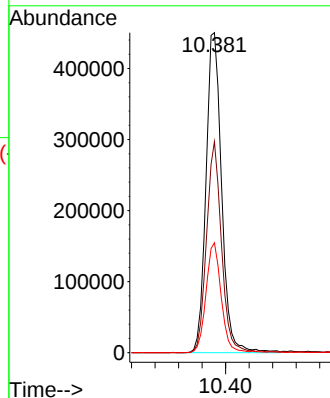
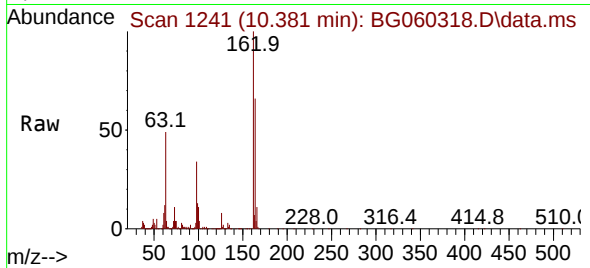
Tgt Ion:162 Resp: 831064

Ion Ratio Lower Upper

162 100

164 66.0 44.3 84.3

98 34.3 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 38.743 ng

RT: 10.593 min Scan# 1277

Delta R.T. -0.004 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

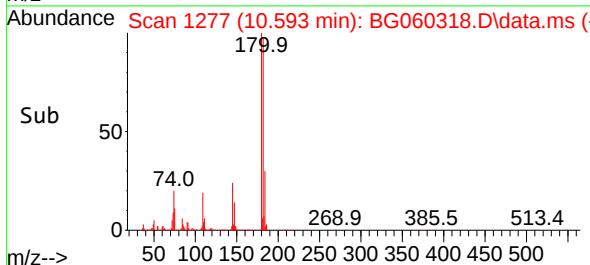
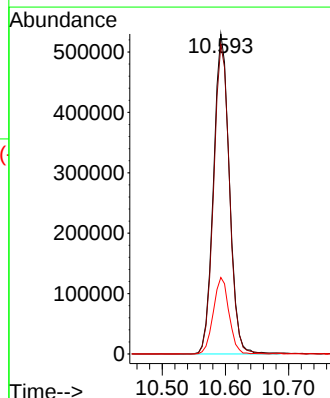
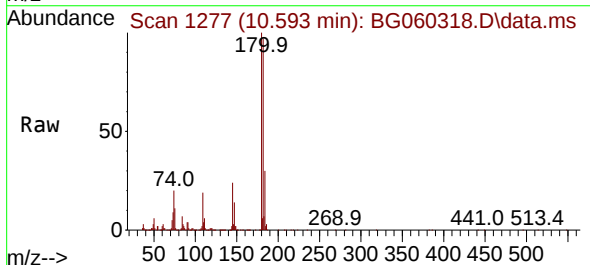
Tgt Ion:180 Resp: 922669

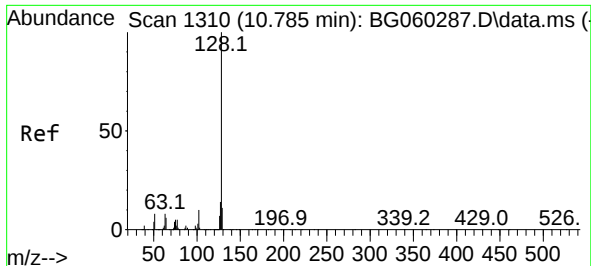
Ion Ratio Lower Upper

180 100

182 96.7 72.7 109.1

145 23.9 18.2 27.2

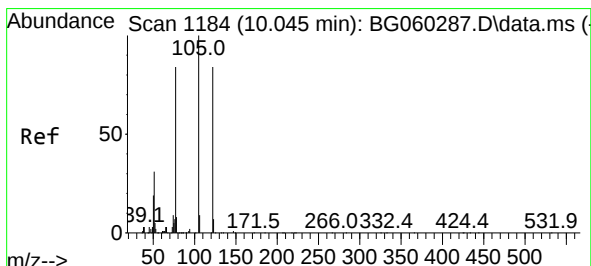
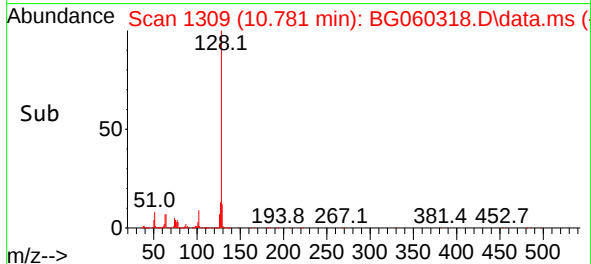
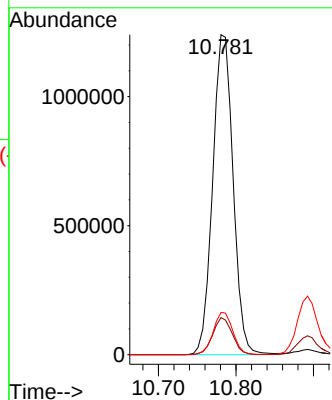
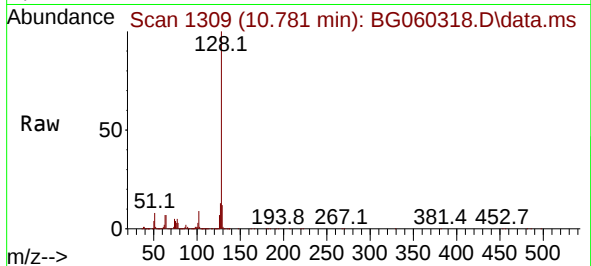




#31
Naphthalene
Concen: 39.136 ng
RT: 10.781 min Scan# 1183
Delta R.T. -0.004 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

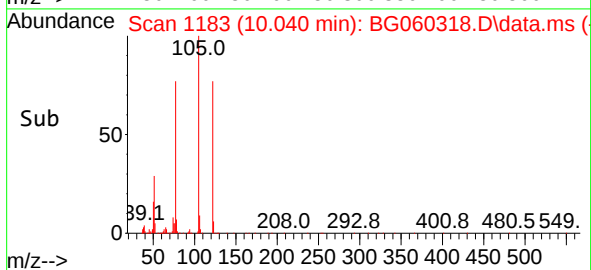
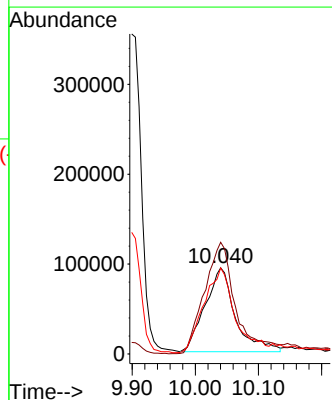
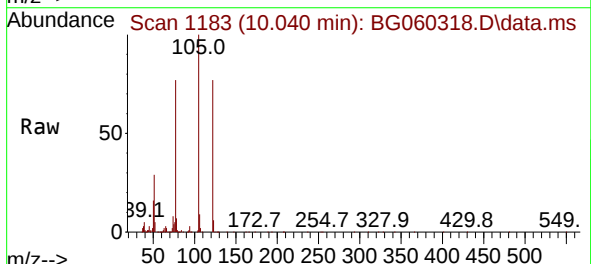
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

Tgt Ion:128 Resp: 2272025
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 33.750 ng
RT: 10.040 min Scan# 1183
Delta R.T. -0.005 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:122 Resp: 311966
Ion Ratio Lower Upper
122 100
105 129.7 96.0 136.0
77 99.9 80.1 120.1

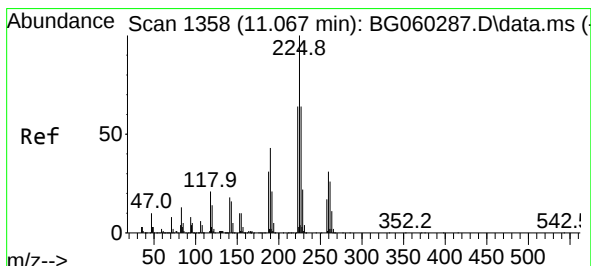
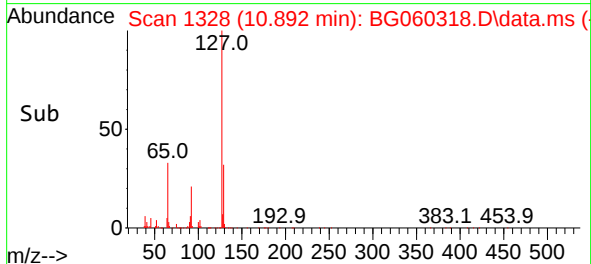
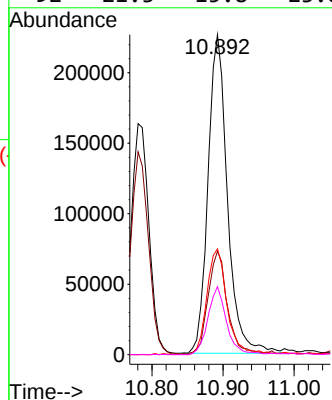
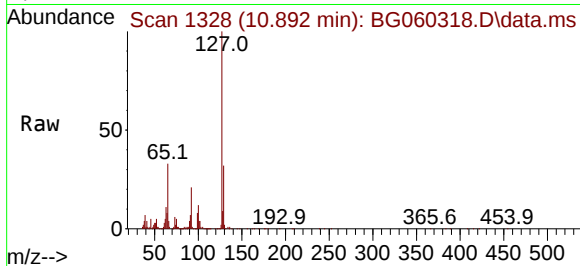




#33
4-Chloroaniline
Concen: 19.230 ng
RT: 10.892 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

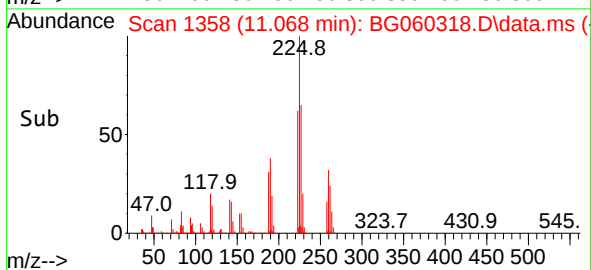
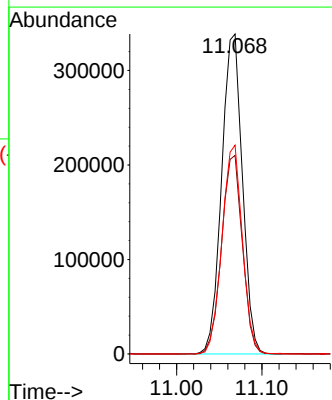
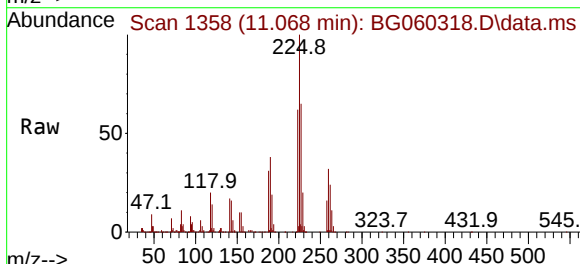
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

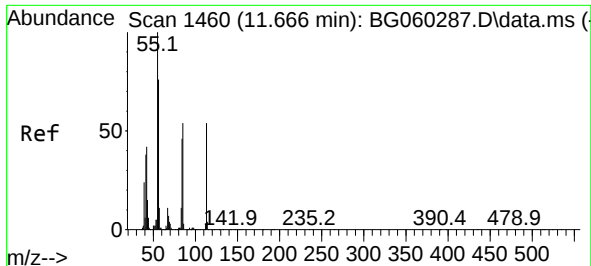
Tgt Ion:	127	Resp:	430163
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	33.0	27.5	41.3
92	21.3	15.8	23.8



#34
Hexachlorobutadiene
Concen: 36.830 ng
RT: 11.068 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:	225	Resp:	571374
Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.7	73.1
227	68.3	48.7	73.1

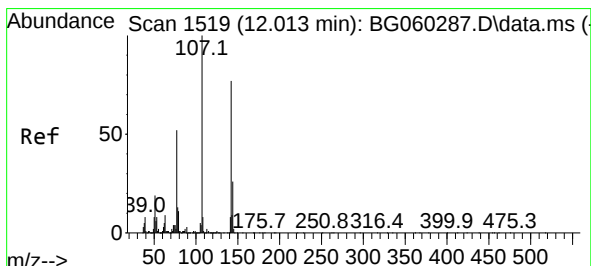
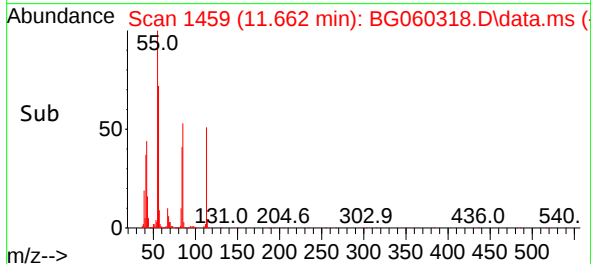
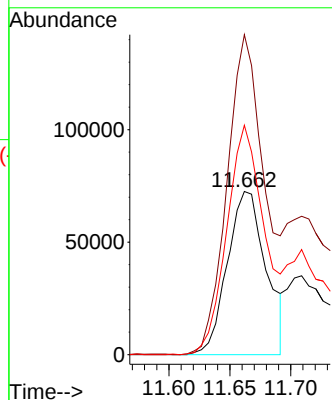
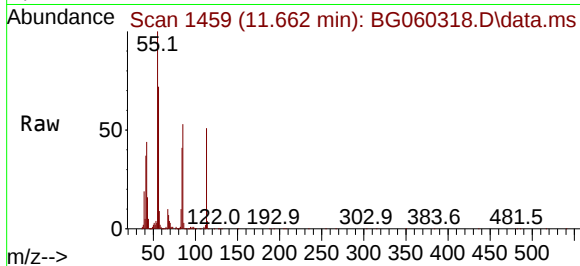




#35
Caprolactam
Concen: 26.059 ng
RT: 11.662 min Scan# 1460
Delta R.T. -0.004 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

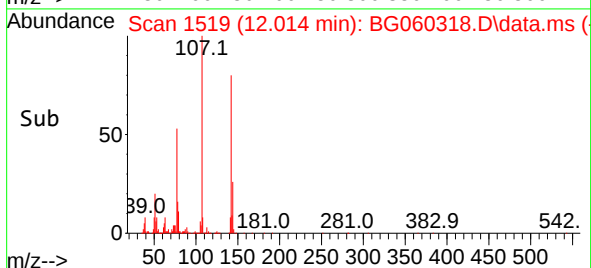
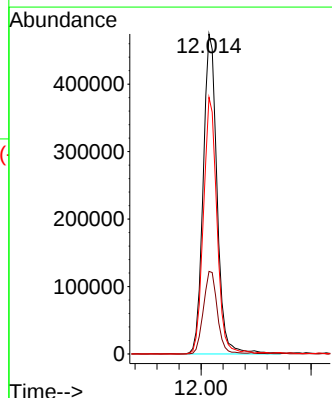
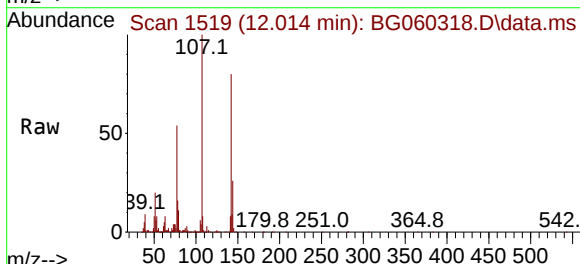
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

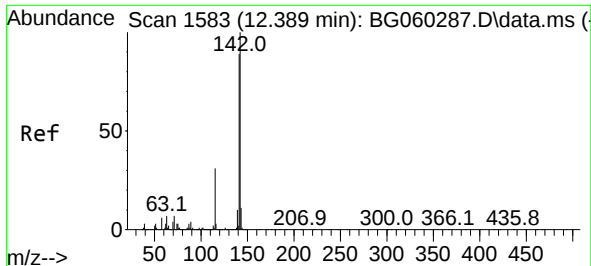
Tgt Ion:113 Resp: 160666
Ion Ratio Lower Upper
113 100
55 196.1 166.4 206.4
56 140.6 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 42.622 ng
RT: 12.014 min Scan# 1519
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:107 Resp: 828867
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 80.2 61.5 92.3





#37

2-Methylnaphthalene

Concen: 37.489 ng

RT: 12.390 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMS

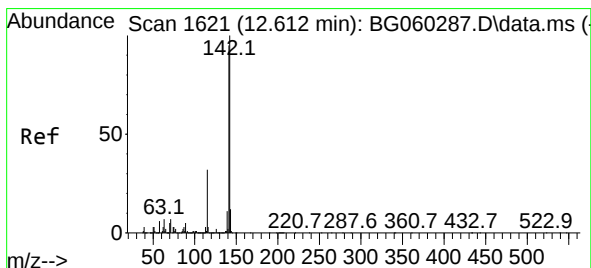
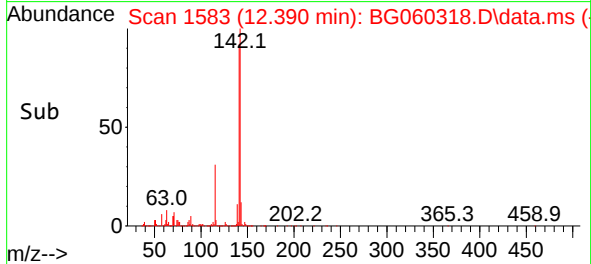
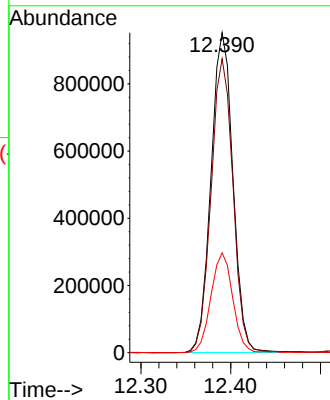
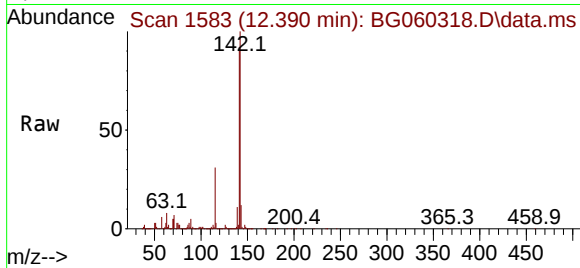
Tgt Ion:142 Resp: 1614157

Ion Ratio Lower Upper

142 100

141 91.8 71.0 106.4

115 31.2 24.7 37.1



#38

1-Methylnaphthalene

Concen: 37.513 ng

RT: 12.608 min Scan# 1620

Delta R.T. -0.005 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

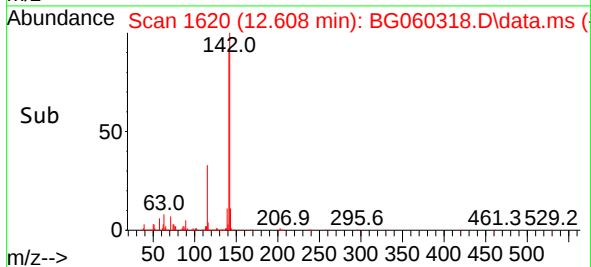
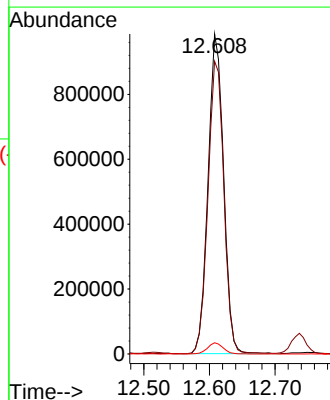
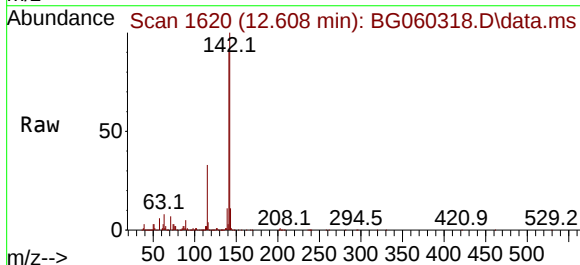
Tgt Ion:142 Resp: 1621943

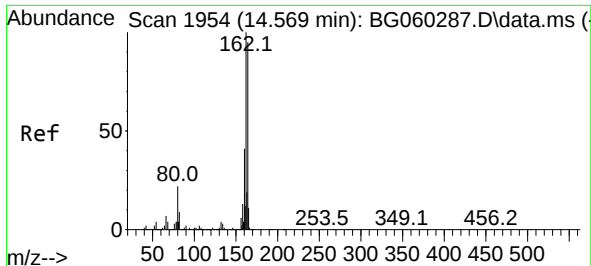
Ion Ratio Lower Upper

142 100

141 91.5 76.2 114.2

116 3.5 2.6 3.8

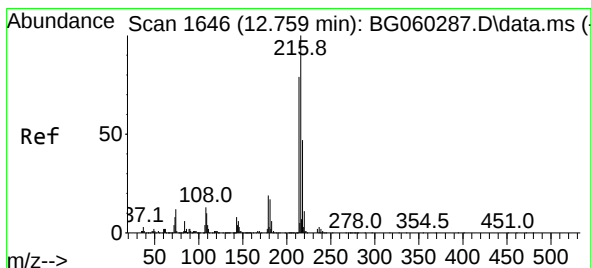
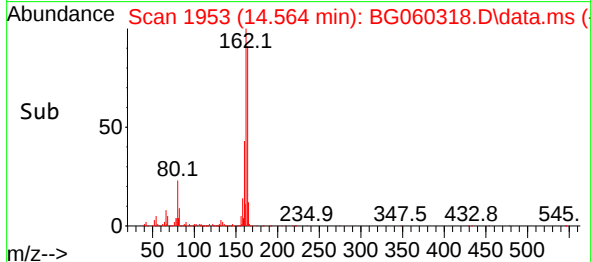
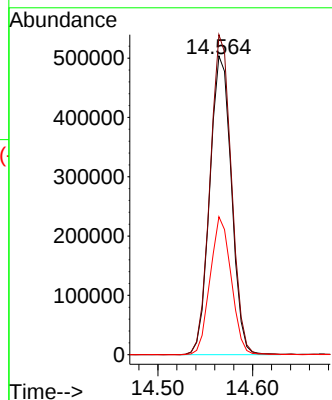
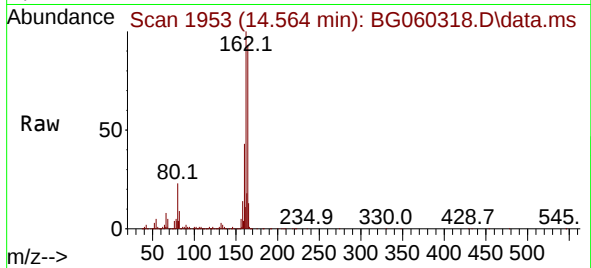




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.564 min Scan# 1954
Delta R.T. -0.004 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

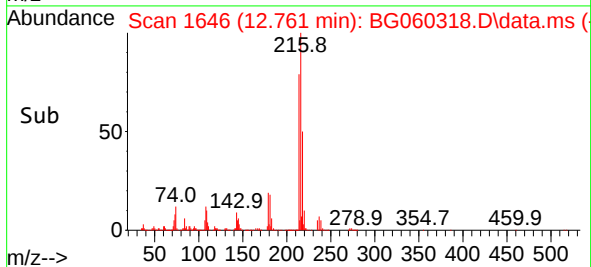
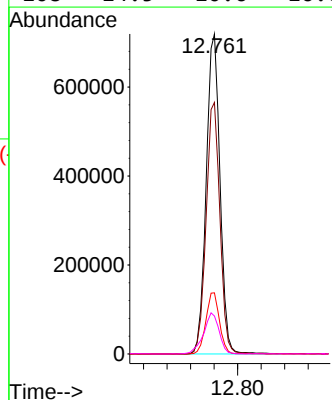
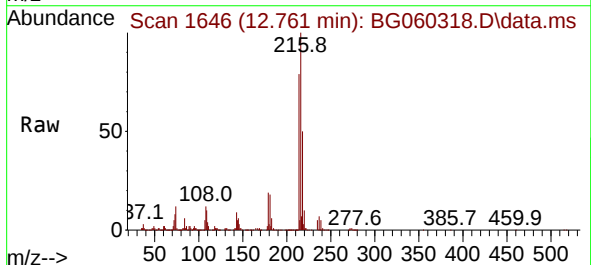
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

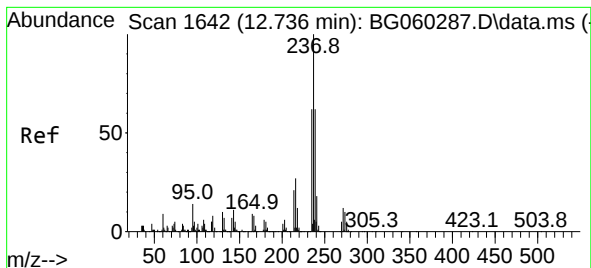
Tgt Ion:164 Resp: 797661
Ion Ratio Lower Upper
164 100
162 107.1 84.4 126.6
160 46.2 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.257 ng
RT: 12.761 min Scan# 1646
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:216 Resp: 1168792
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 18.8 14.8 22.2
108 14.5 10.6 16.0





#41

Hexachlorocyclopentadiene

Concen: 122.400 ng

RT: 12.737 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMS

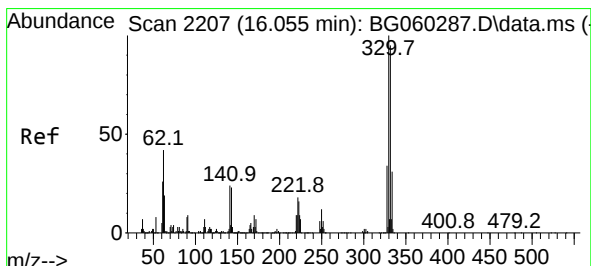
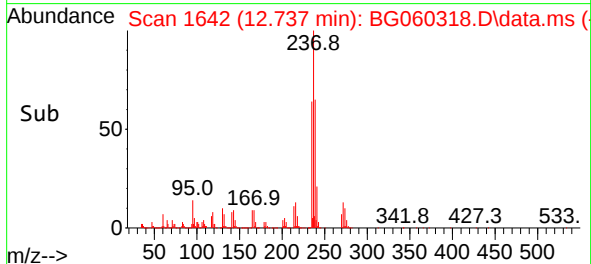
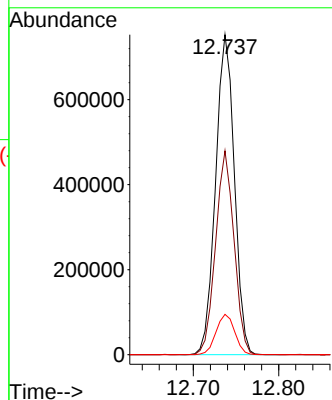
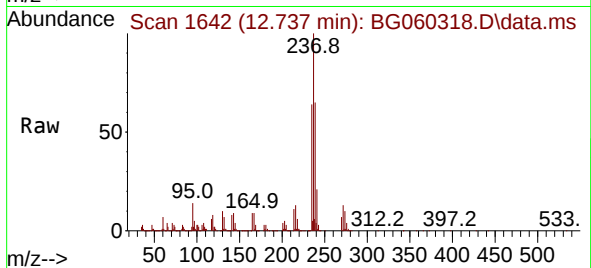
Tgt Ion:237 Resp: 1151233

Ion Ratio Lower Upper

237 100

235 63.7 41.6 81.6

272 12.6 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 88.847 ng

RT: 16.057 min Scan# 2207

Delta R.T. 0.001 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

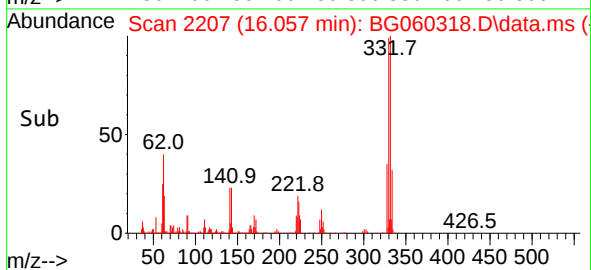
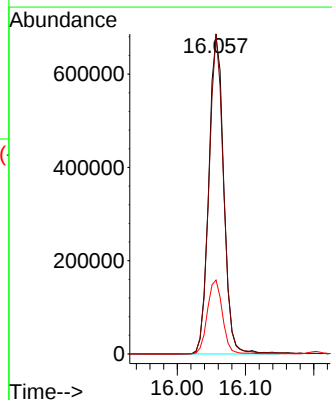
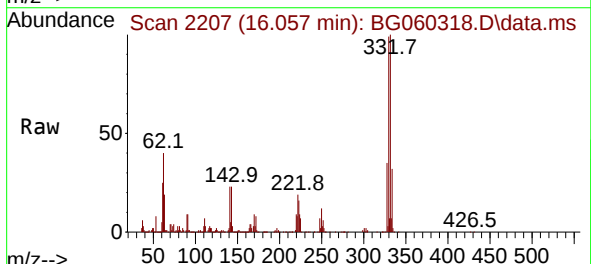
Tgt Ion:330 Resp: 1042695

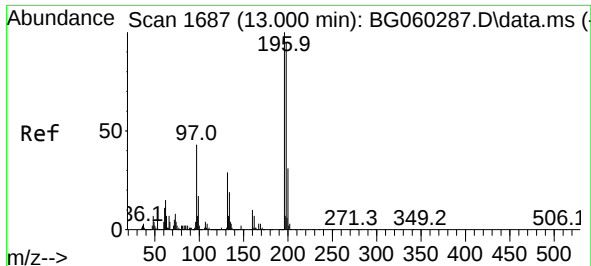
Ion Ratio Lower Upper

330 100

332 96.9 76.7 115.1

141 23.4 18.6 28.0

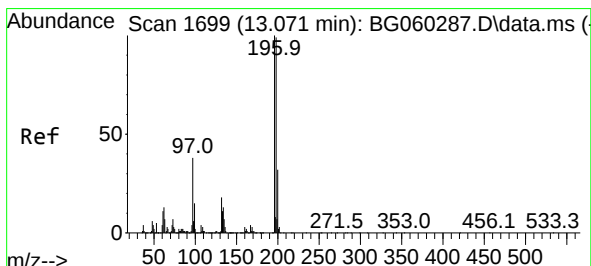
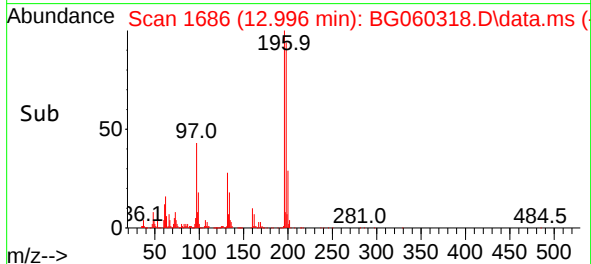
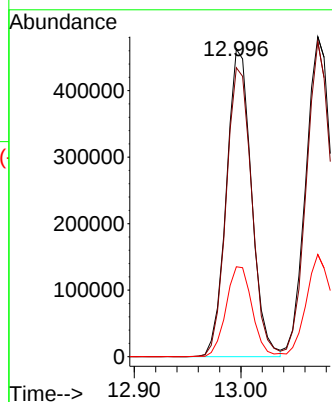
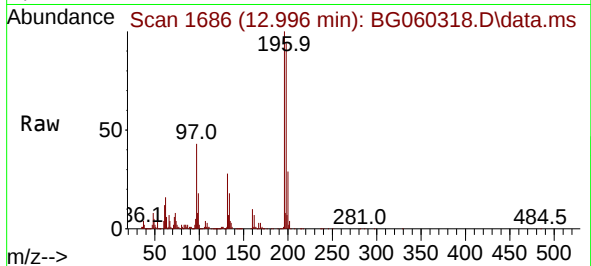




#43
2,4,6-Trichlorophenol
Concen: 42.002 ng
RT: 12.996 min Scan# 1686
Delta R.T. -0.004 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

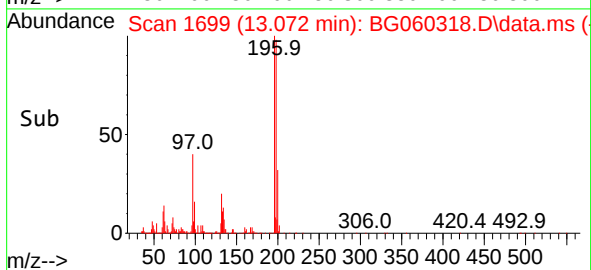
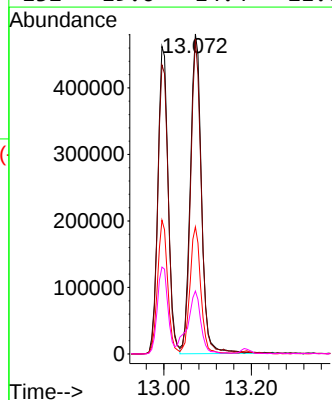
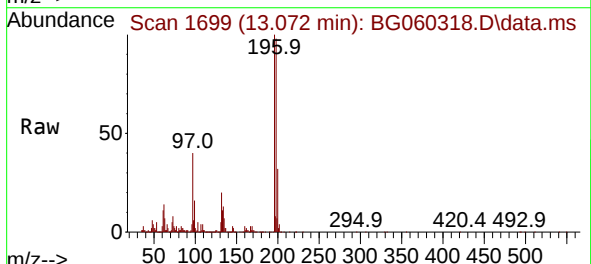
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

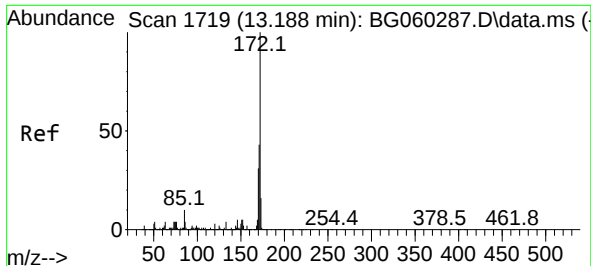
Tgt Ion:196 Resp: 757228
Ion Ratio Lower Upper
196 100
198 94.0 75.7 113.5
200 29.2 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.811 ng
RT: 13.072 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:196 Resp: 851291
Ion Ratio Lower Upper
196 100
198 98.4 78.6 118.0
97 39.7 30.6 46.0
132 19.6 14.4 21.6

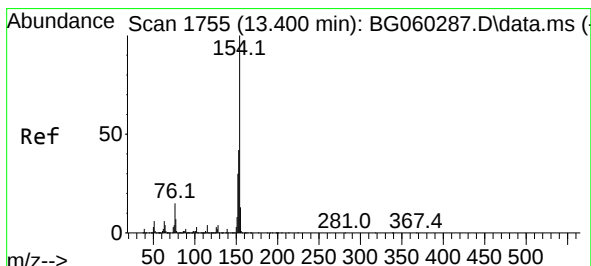
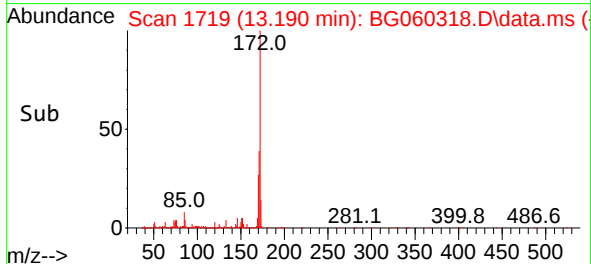
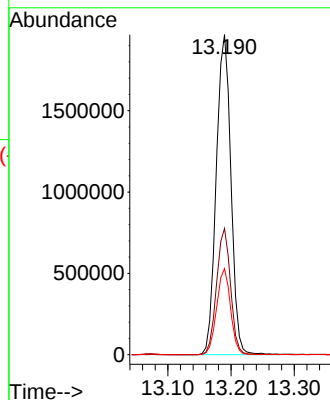
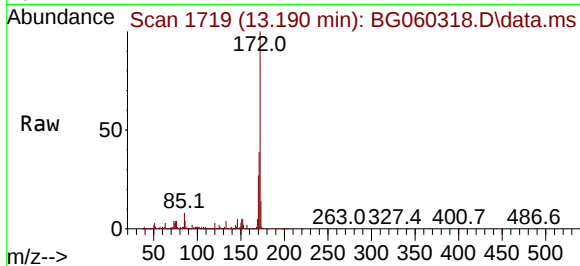




#45
2-Fluorobiphenyl
Concen: 55.251 ng
RT: 13.190 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

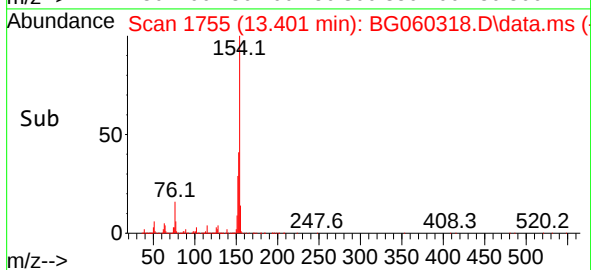
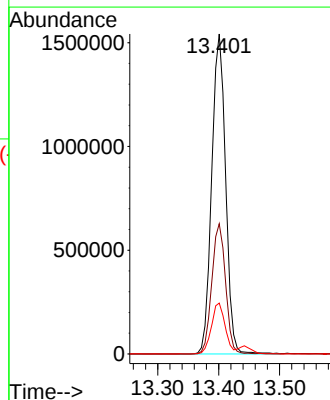
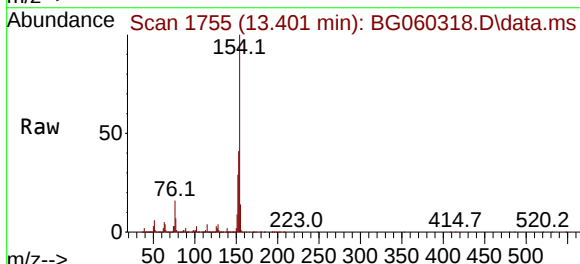
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

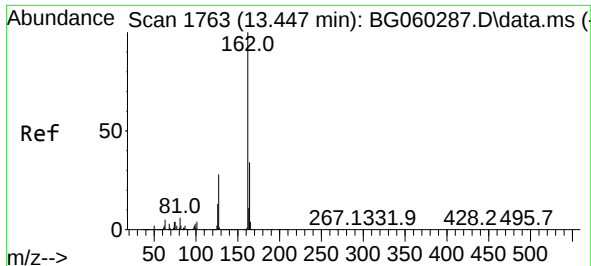
Tgt Ion:172 Resp: 3169905
Ion Ratio Lower Upper
172 100
171 39.5 34.6 51.8
170 26.9 24.4 36.6



#46
1,1'-Biphenyl
Concen: 40.518 ng
RT: 13.401 min Scan# 1755
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:154 Resp: 2439598
Ion Ratio Lower Upper
154 100
153 40.7 22.0 62.0
76 15.9 0.0 35.2

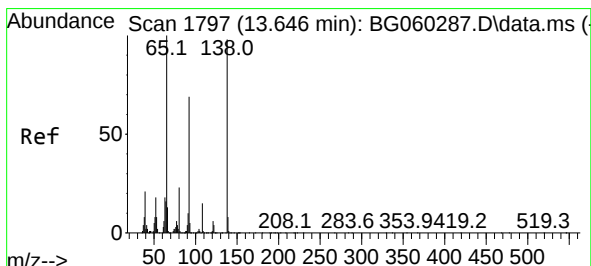
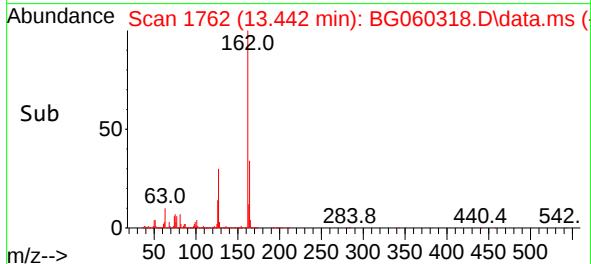
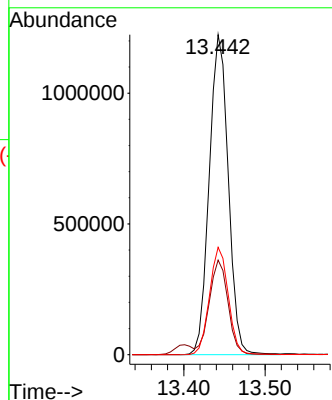
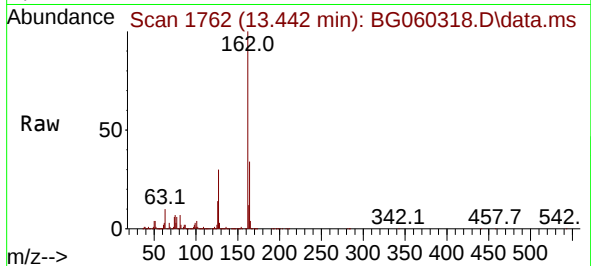




#47
2-Chloronaphthalene
Concen: 38.599 ng
RT: 13.442 min Scan# 1763
Delta R.T. -0.004 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

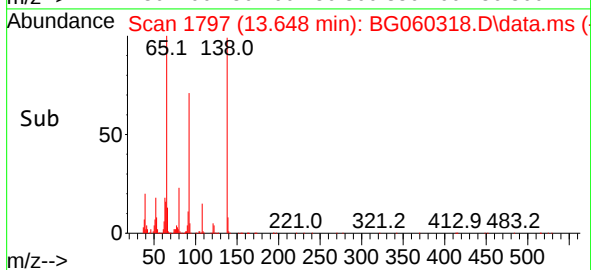
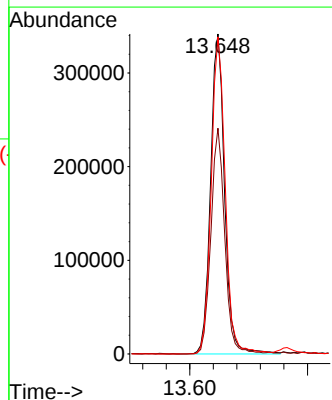
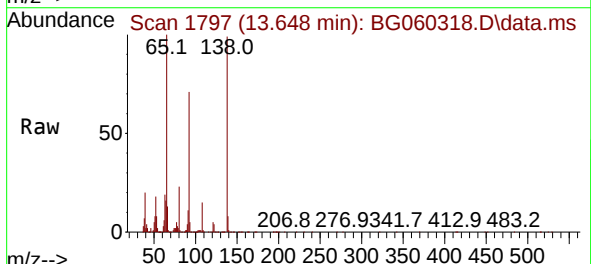
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

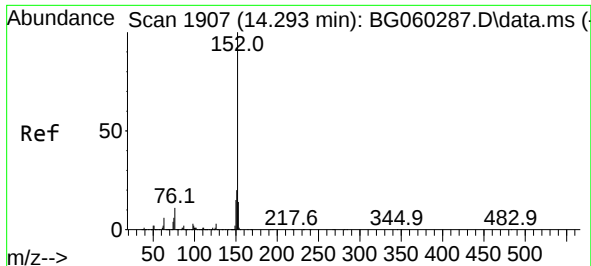
Tgt Ion:162 Resp: 1990980
Ion Ratio Lower Upper
162 100
127 29.6 23.5 35.3
164 33.6 26.9 40.3



#48
2-Nitroaniline
Concen: 44.110 ng
RT: 13.648 min Scan# 1797
Delta R.T. 0.002 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion: 65 Resp: 566634
Ion Ratio Lower Upper
65 100
92 70.5 55.0 82.6
138 99.1 78.1 117.1

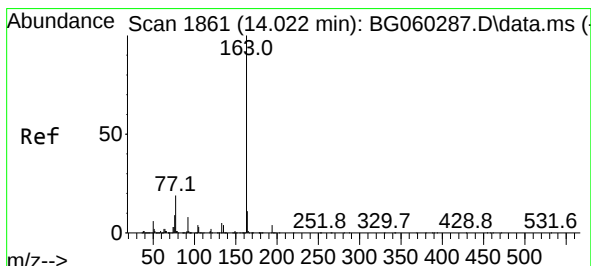
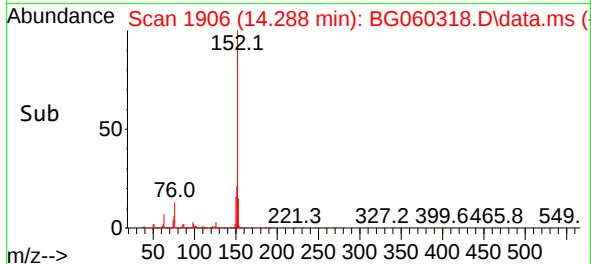
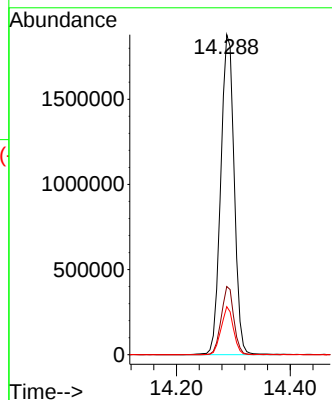
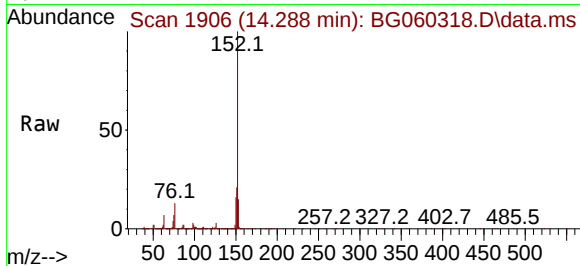




#49
Acenaphthylene
Concen: 43.539 ng
RT: 14.288 min Scan# 1906
Delta R.T. -0.005 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

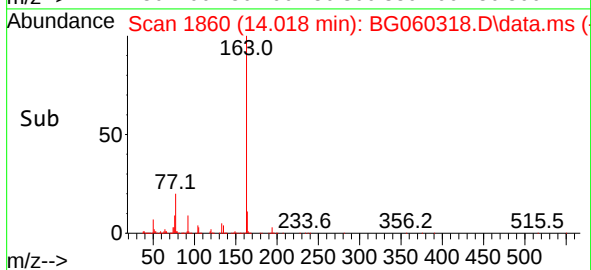
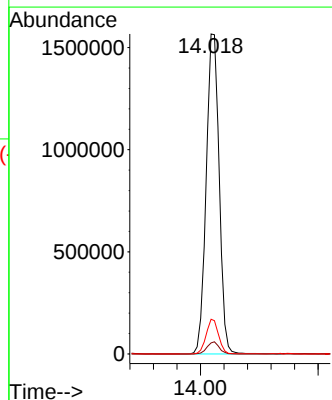
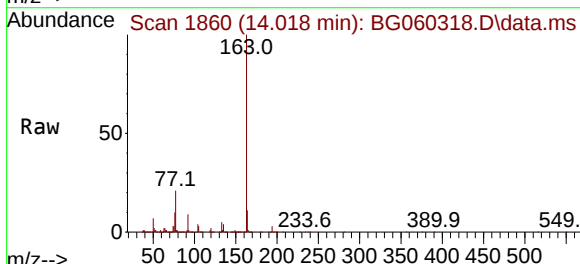
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

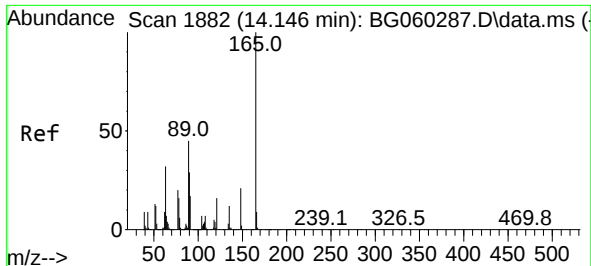
Tgt Ion:152 Resp: 3092647
Ion Ratio Lower Upper
152 100
151 21.3 16.1 24.1
153 15.0 11.5 17.3



#50
Dimethylphthalate
Concen: 39.317 ng
RT: 14.018 min Scan# 1860
Delta R.T. -0.004 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:163 Resp: 2396621
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.8 8.8 13.2

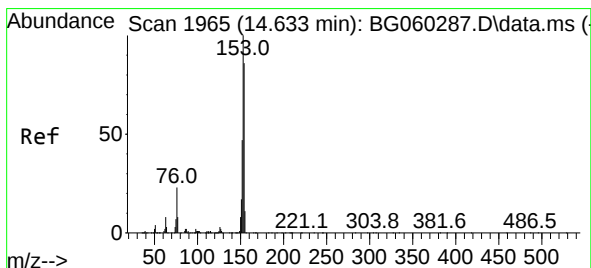
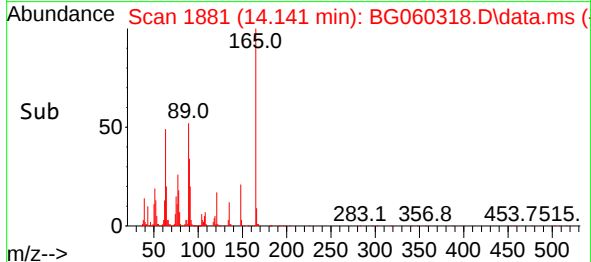
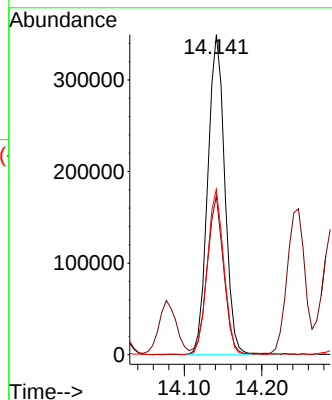
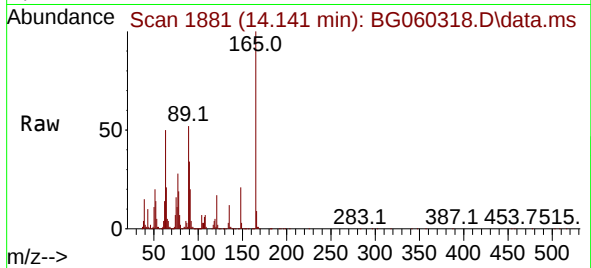




#51
2,6-Dinitrotoluene
Concen: 40.872 ng
RT: 14.141 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

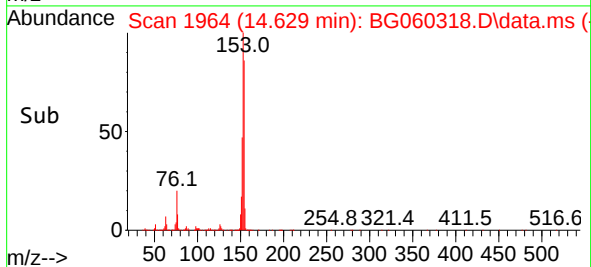
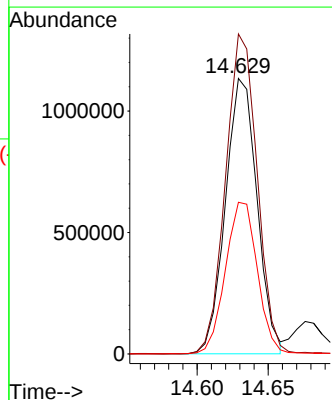
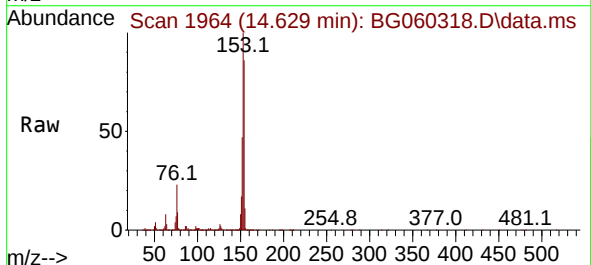
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

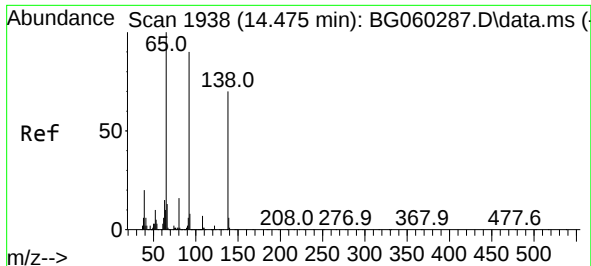
Tgt Ion:165 Resp: 531610
Ion Ratio Lower Upper
165 100
63 49.7 35.0 52.4
89 51.7 36.2 54.2



#52
Acenaphthene
Concen: 39.752 ng
RT: 14.629 min Scan# 1964
Delta R.T. -0.004 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:154 Resp: 1758226
Ion Ratio Lower Upper
154 100
153 116.1 92.6 138.8
152 55.0 43.8 65.8

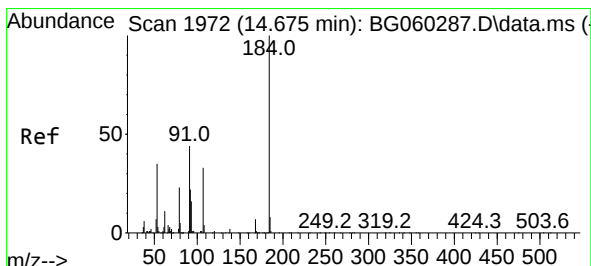
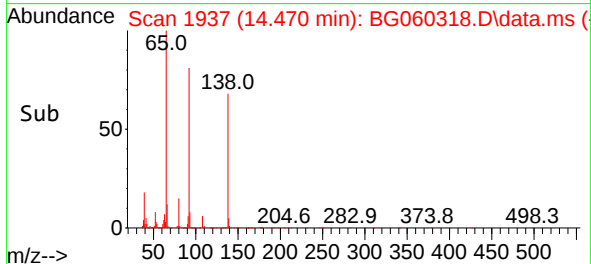
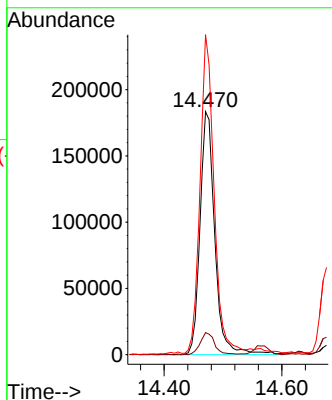
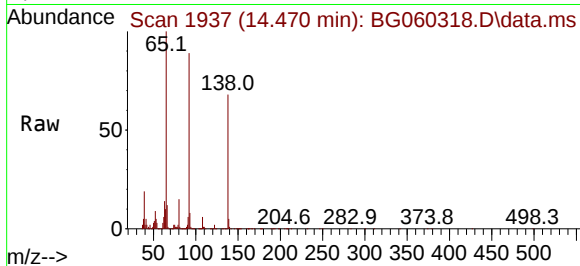




#53
3-Nitroaniline
Concen: 27.011 ng
RT: 14.470 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

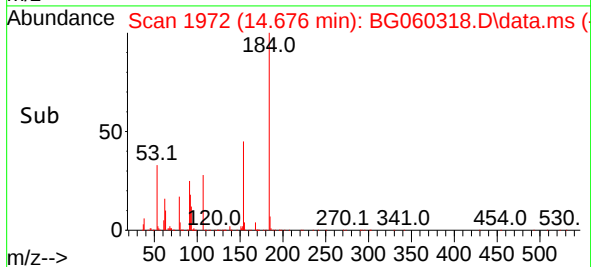
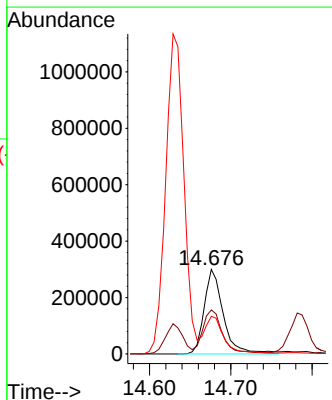
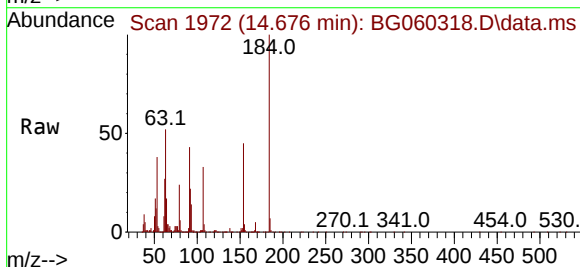
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

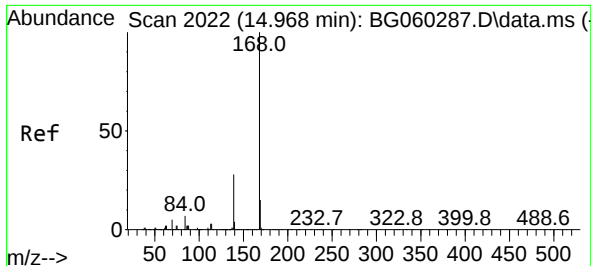
Tgt Ion:138 Resp: 320129
Ion Ratio Lower Upper
138 100
108 9.1 7.8 11.8
92 131.7 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 64.281 ng
RT: 14.676 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:184 Resp: 492028
Ion Ratio Lower Upper
184 100
63 52.2 41.0 61.4
154 44.6 39.2 58.8

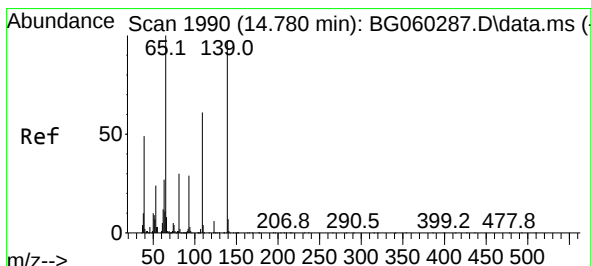
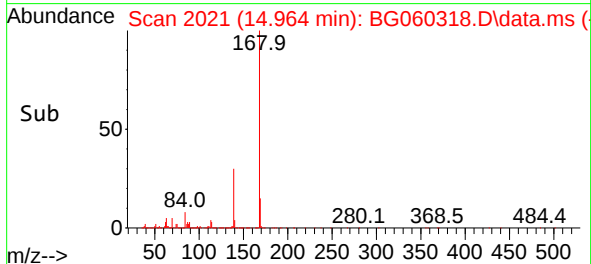
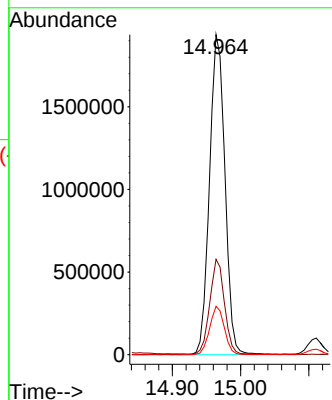
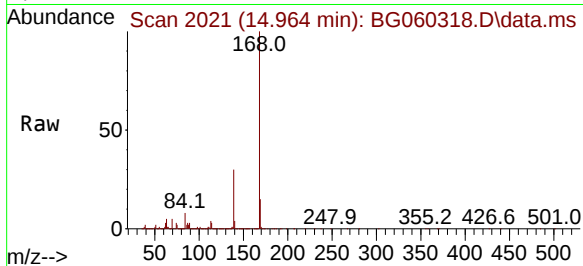




#55
Dibenzenofuran
Concen: 41.309 ng
RT: 14.964 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

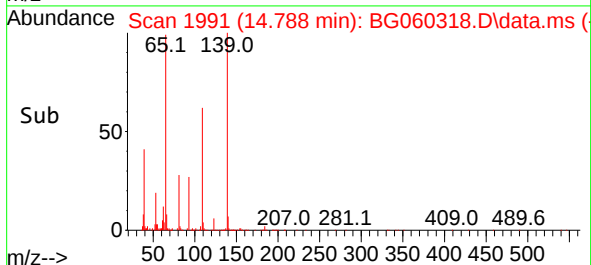
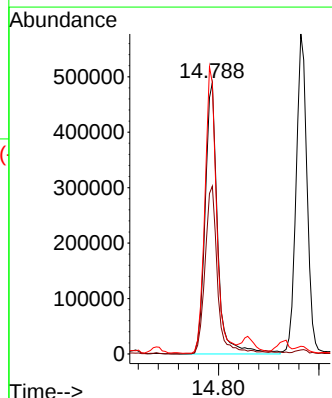
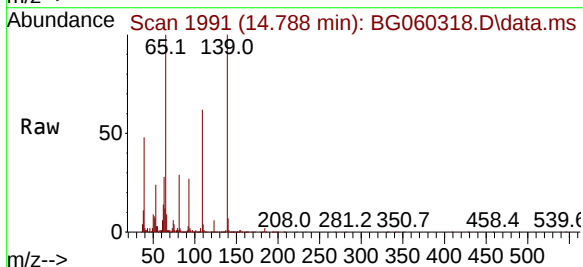
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

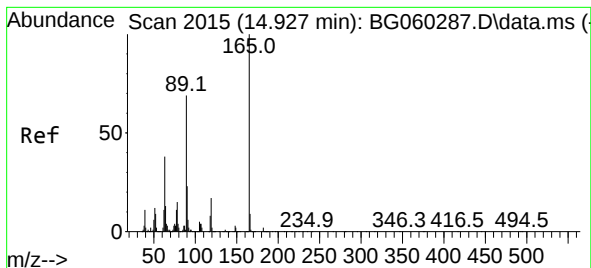
Tgt Ion:168 Resp: 3050032
Ion Ratio Lower Upper
168 100
139 29.8 22.6 34.0
169 15.1 12.1 18.1



#56
4-Nitrophenol
Concen: 96.038 ng
RT: 14.788 min Scan# 1991
Delta R.T. 0.007 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:139 Resp: 844259
Ion Ratio Lower Upper
139 100
109 61.9 42.2 82.2
65 99.9 83.3 123.3

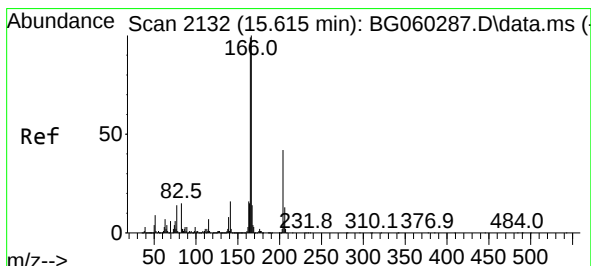
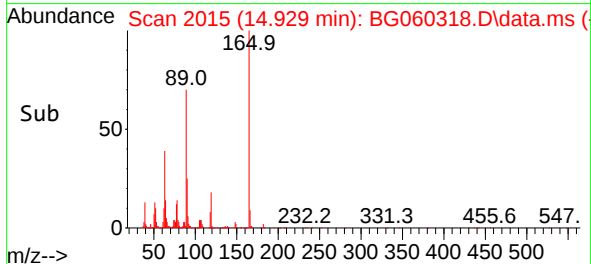
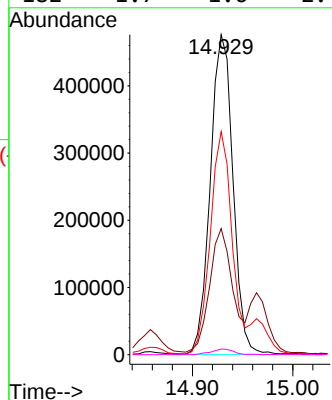
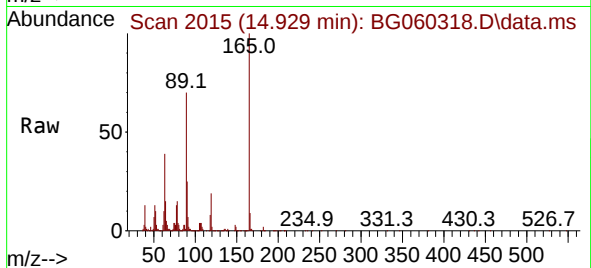




#57
2,4-Dinitrotoluene
Concen: 41.782 ng
RT: 14.929 min Scan# 2015
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

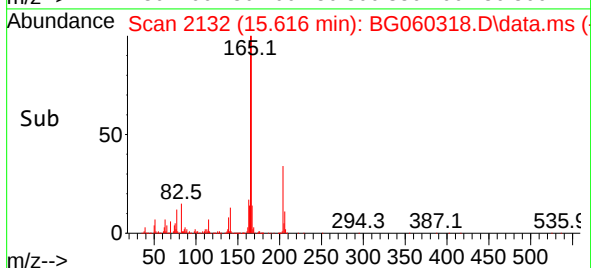
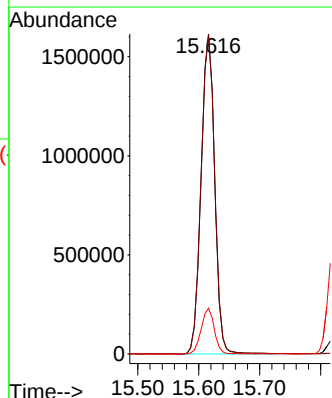
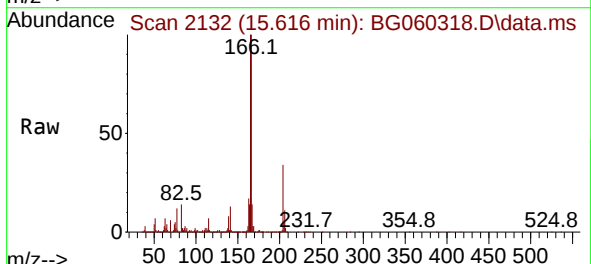
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

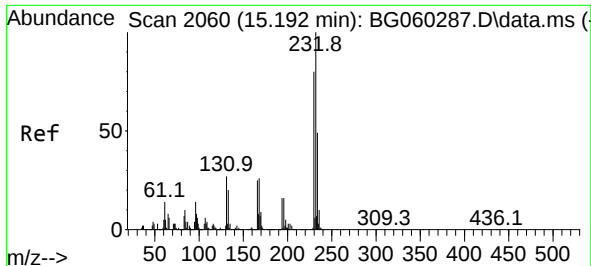
Tgt Ion:	165	Resp:	745222
Ion	Ratio	Lower	Upper
165	100		
63	39.4	30.4	45.6
89	69.7	55.4	83.0
182	1.7	1.6	2.4



#58
Fluorene
Concen: 40.754 ng
RT: 15.616 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:	166	Resp:	2491835
Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.6
167	14.3	11.4	17.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.108 ng

RT: 15.193 min Scan# 2060

Delta R.T. 0.001 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMS

Tgt Ion:232 Resp: 761677

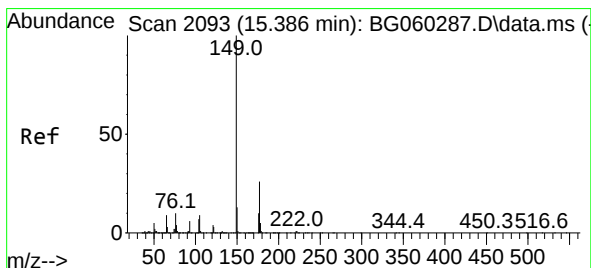
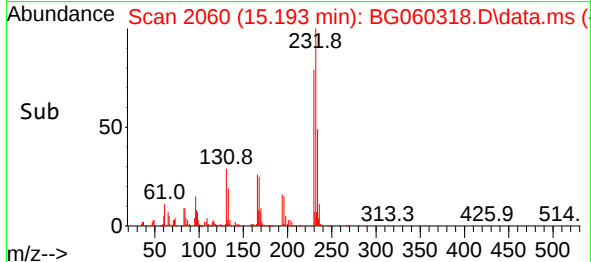
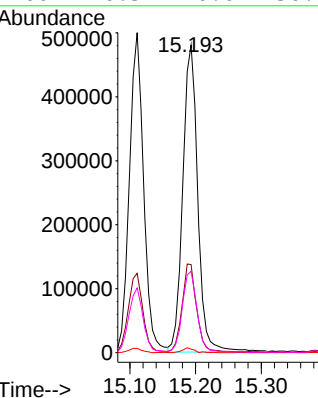
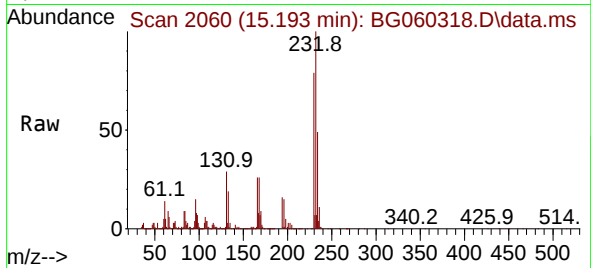
Ion Ratio Lower Upper

232 100

131 27.6 22.7 34.1

130 1.3 1.1 1.7

166 26.3 20.6 30.8



#60

Diethylphthalate

Concen: 39.836 ng

RT: 15.381 min Scan# 2092

Delta R.T. -0.004 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

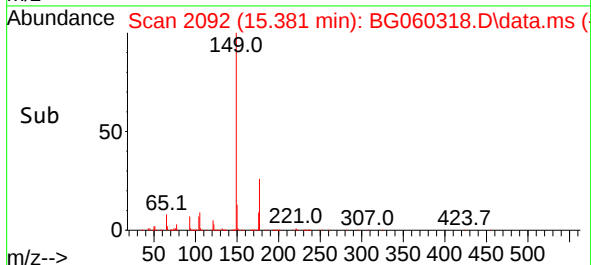
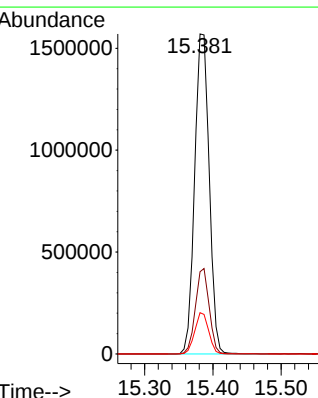
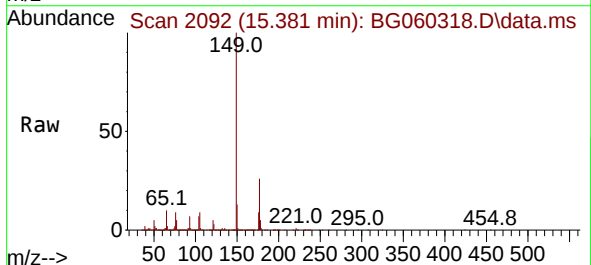
Tgt Ion:149 Resp: 2331180

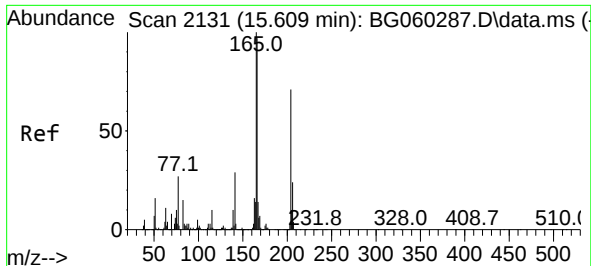
Ion Ratio Lower Upper

149 100

177 25.7 20.9 31.3

150 12.9 10.2 15.2

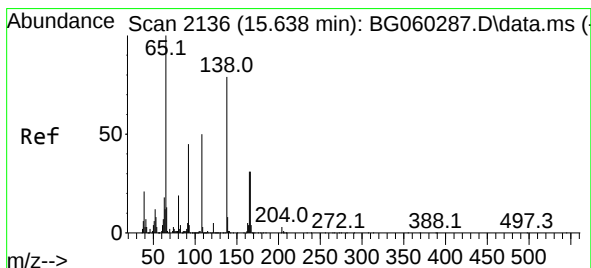
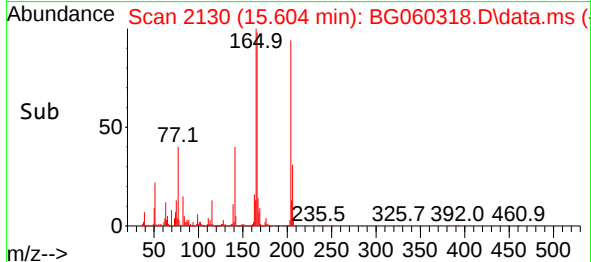
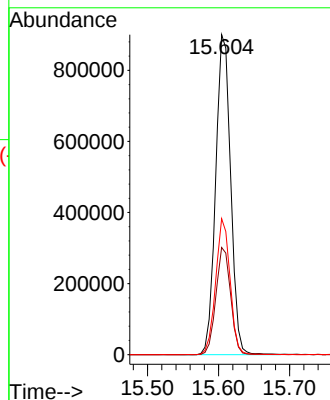
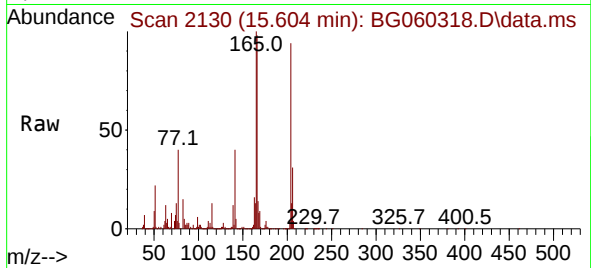




#61
4-Chlorophenyl-phenylether
Concen: 38.984 ng
RT: 15.604 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

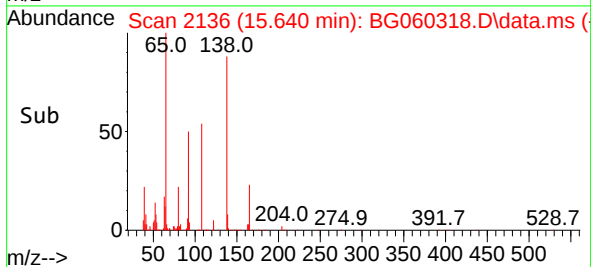
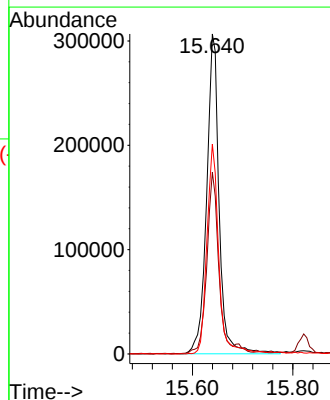
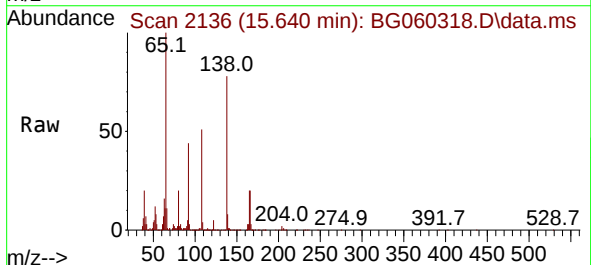
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

Tgt Ion:204 Resp: 1313073
Ion Ratio Lower Upper
204 100
206 33.5 27.1 40.7
141 42.5 32.2 48.2



#62
4-Nitroaniline
Concen: 42.074 ng
RT: 15.640 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:138 Resp: 530714
Ion Ratio Lower Upper
138 100
92 56.8 37.0 77.0
108 65.6 43.1 83.1

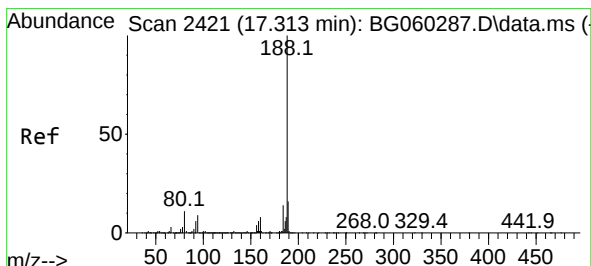
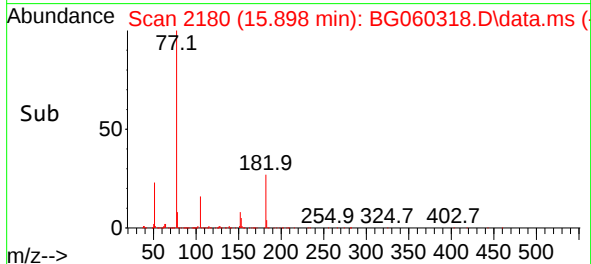
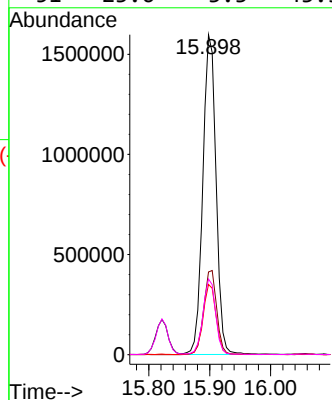
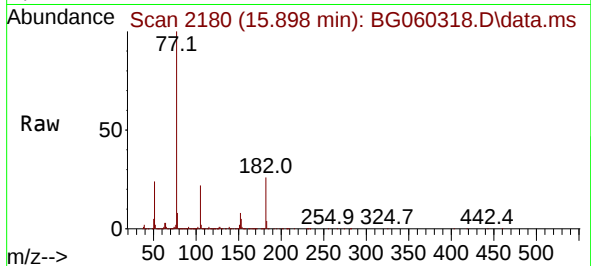




#63
Azobenzene
Concen: 40.669 ng
RT: 15.898 min Scan# 2181
Delta R.T. -0.004 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

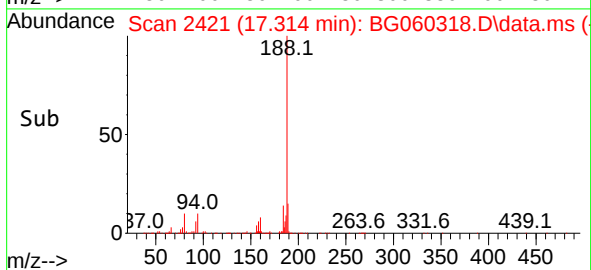
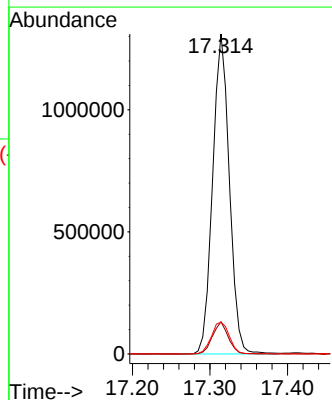
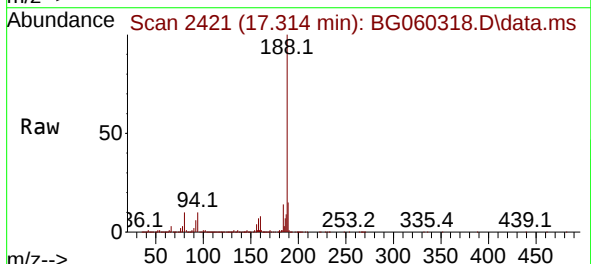
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

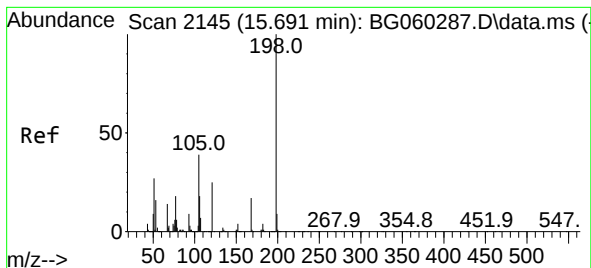
Tgt Ion: 77 Resp: 2407169
Ion Ratio Lower Upper
77 100
182 25.9 6.5 46.5
105 21.9 1.8 41.8
51 23.6 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.314 min Scan# 2421
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:188 Resp: 1963966
Ion Ratio Lower Upper
188 100
94 10.0 7.1 10.7
80 10.0 8.5 12.7

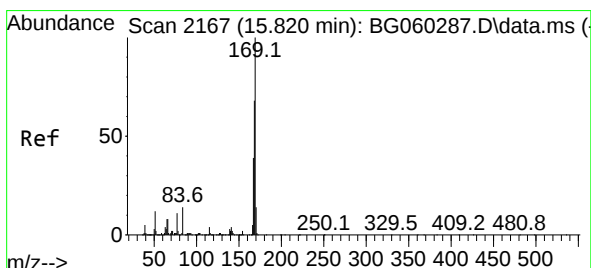
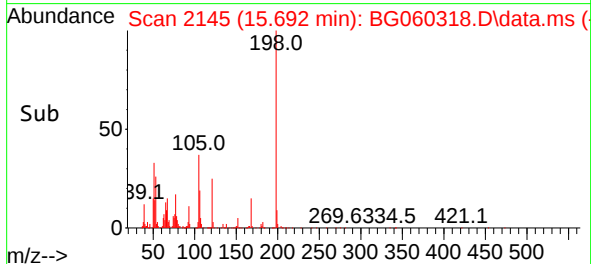
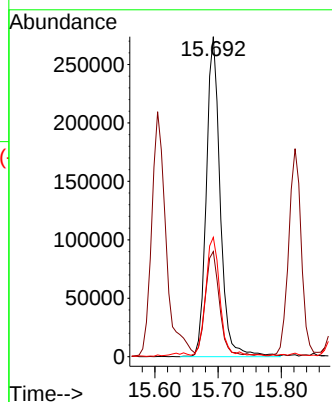
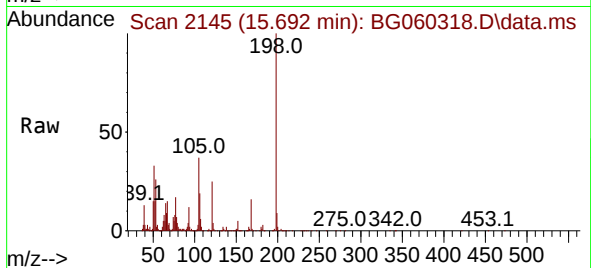




#65
4,6-Dinitro-2-methylphenol
Concen: 38.430 ng
RT: 15.692 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

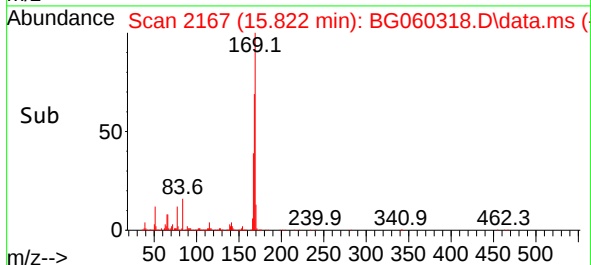
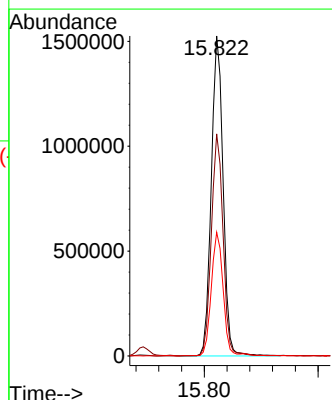
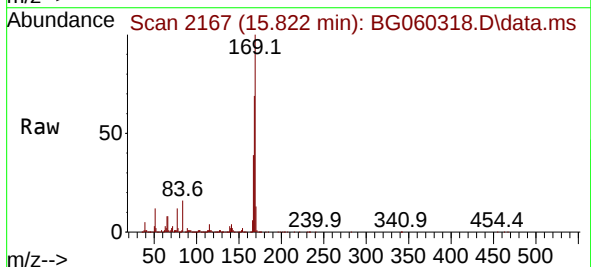
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

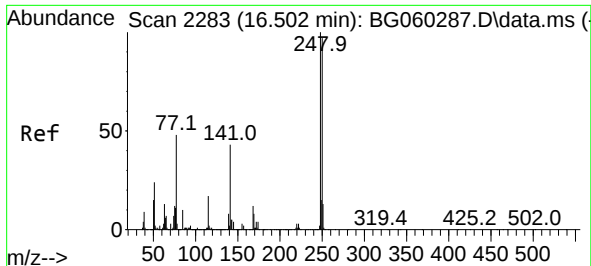
Tgt Ion:198 Resp: 417544
Ion Ratio Lower Upper
198 100
51 32.8 11.8 51.8
105 37.3 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.921 ng
RT: 15.822 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:169 Resp: 2186080
Ion Ratio Lower Upper
169 100
168 69.4 54.4 81.6
167 38.6 31.2 46.8

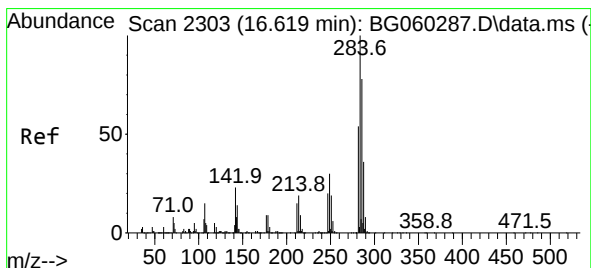
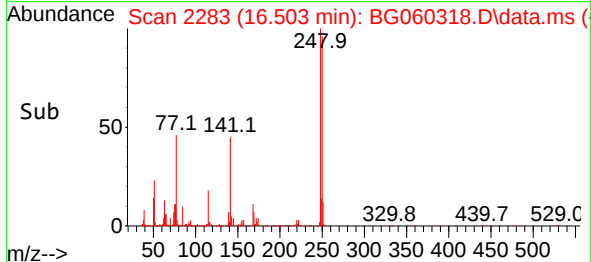
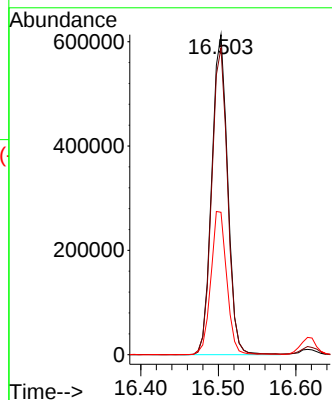
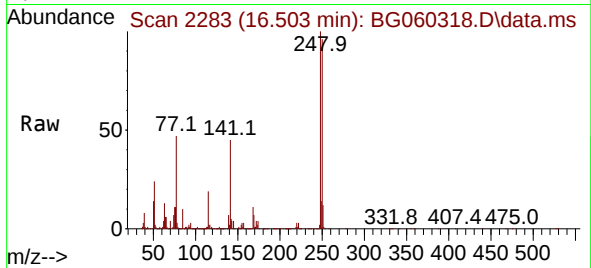




#67
4-Bromophenyl-phenylether
Concen: 40.567 ng
RT: 16.503 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

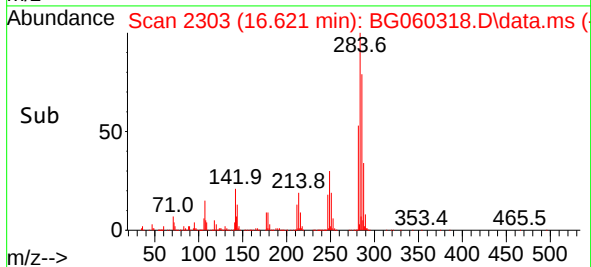
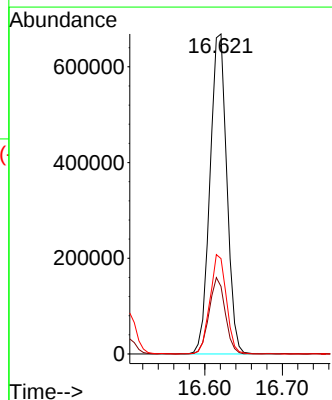
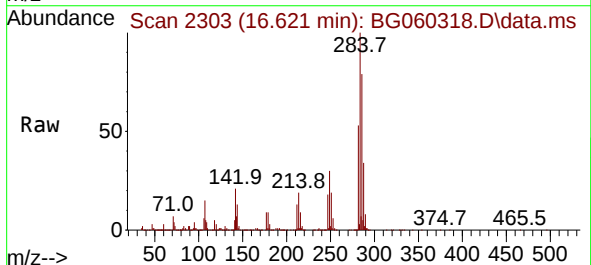
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

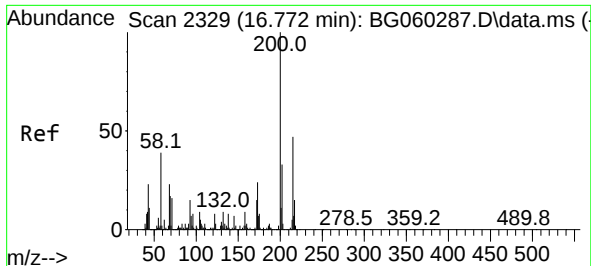
Tgt Ion:248 Resp: 875431
Ion Ratio Lower Upper
248 100
250 95.9 77.6 116.4
141 44.5 34.2 51.4



#68
Hexachlorobenzene
Concen: 39.428 ng
RT: 16.621 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:284 Resp: 1007170
Ion Ratio Lower Upper
284 100
142 21.1 18.2 27.4
249 29.8 24.3 36.5

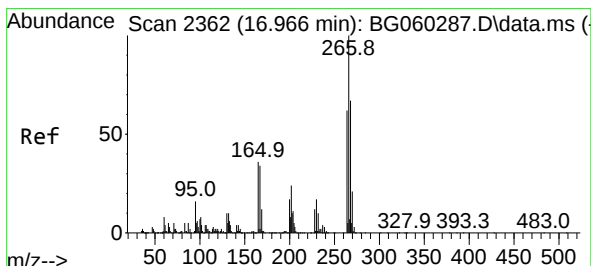
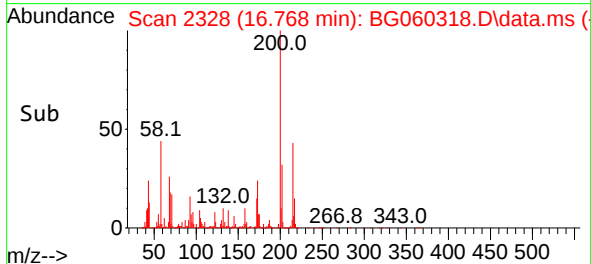
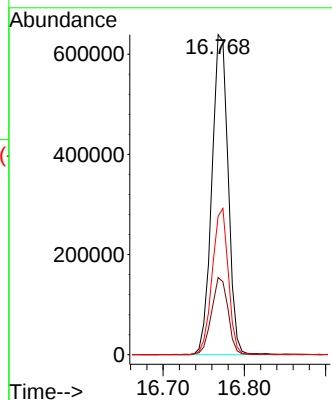
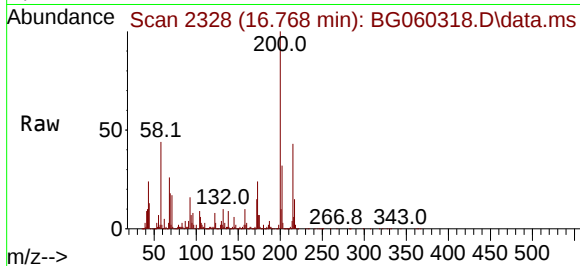




#69
 Atrazine
 Concen: 45.314 ng
 RT: 16.768 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG060318.D
 Acq: 12 Jan 2024 16:29

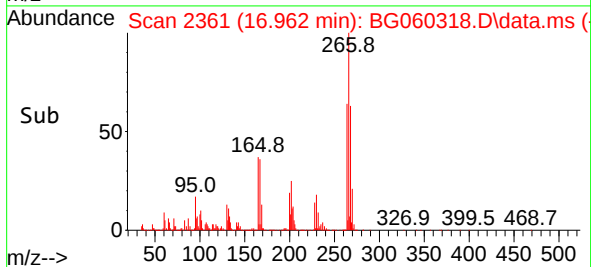
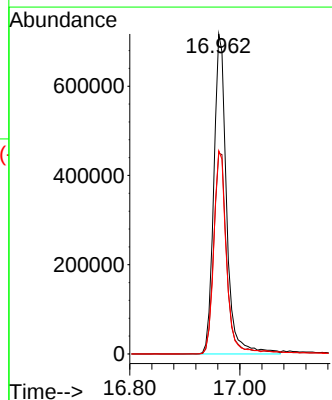
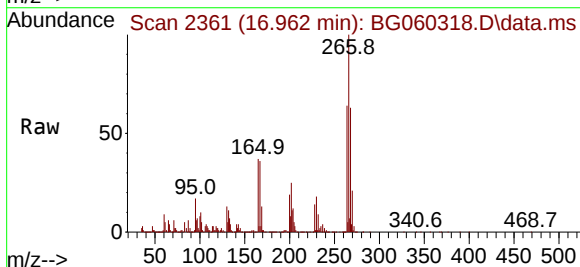
Instrument :
 BNA_G
 ClientSampleId :
 BASIN-4-RAMP-TMS

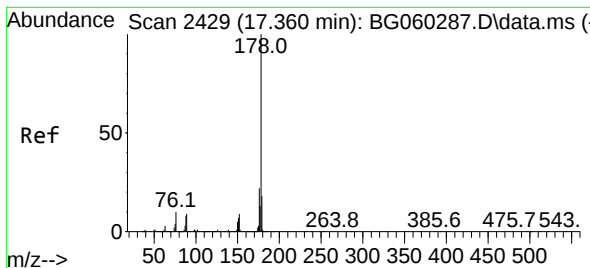
Tgt Ion:200 Resp: 891027
 Ion Ratio Lower Upper
 200 100
 173 24.1 4.1 44.1
 215 43.2 27.4 67.4



#70
 Pentachlorophenol
 Concen: 83.981 ng
 RT: 16.962 min Scan# 2361
 Delta R.T. -0.005 min
 Lab File: BG060318.D
 Acq: 12 Jan 2024 16:29

Tgt Ion:266 Resp: 1156342
 Ion Ratio Lower Upper
 266 100
 268 62.8 57.4 86.2
 264 63.5 49.8 74.8





#71

Phenanthrene

Concen: 42.021 ng

RT: 17.355 min Scan# 2429

Delta R.T. -0.004 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMS

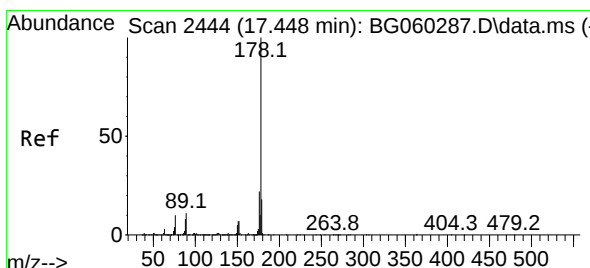
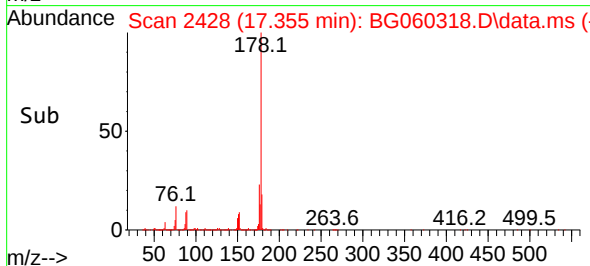
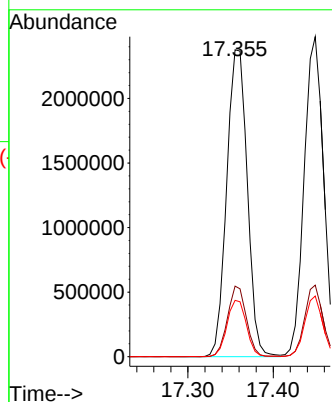
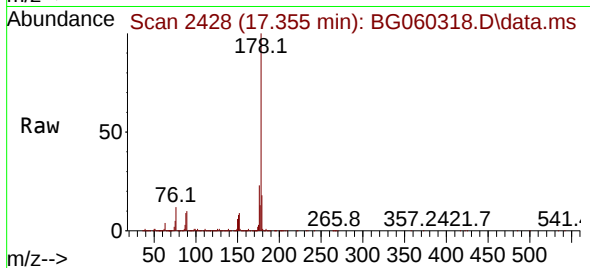
Tgt Ion:178 Resp: 3989007

Ion Ratio Lower Upper

178 100

176 23.0 17.4 26.2

179 18.3 14.7 22.1



#72

Anthracene

Concen: 41.708 ng

RT: 17.449 min Scan# 2444

Delta R.T. 0.001 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

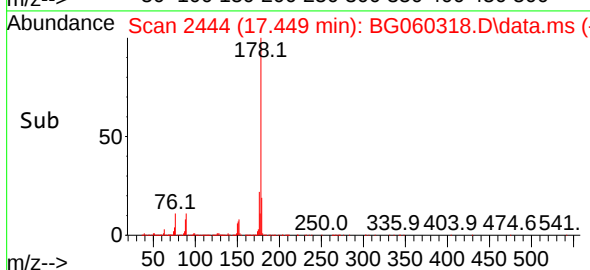
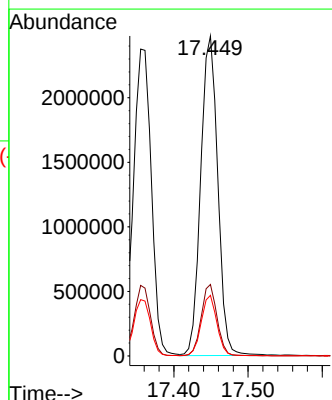
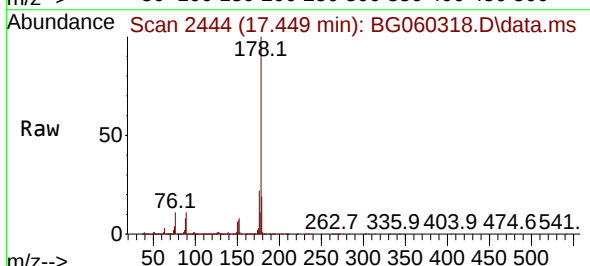
Tgt Ion:178 Resp: 3952955

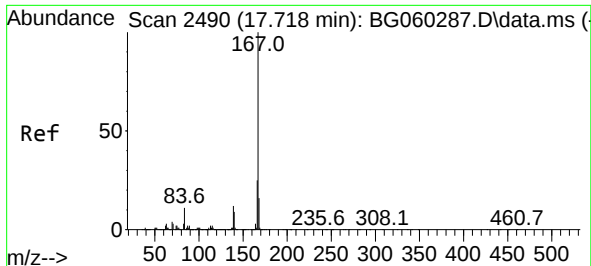
Ion Ratio Lower Upper

178 100

176 22.4 17.8 26.6

179 18.9 14.1 21.1

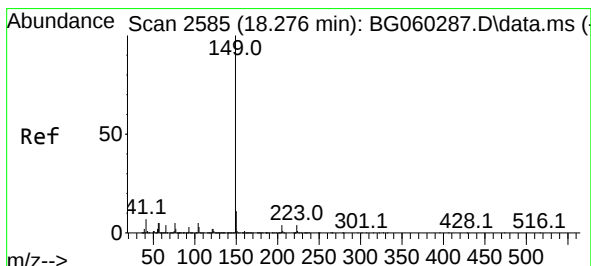
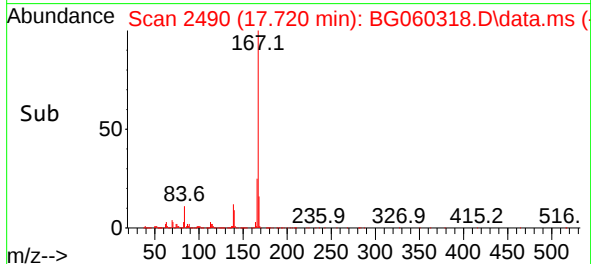
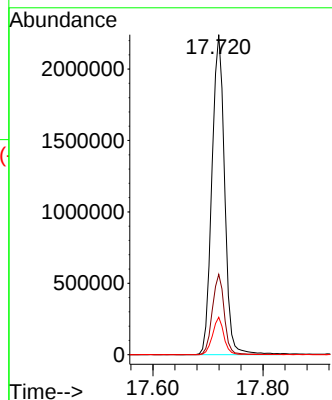
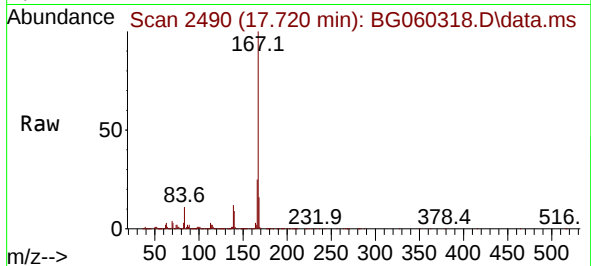




#73
 Carbazole
 Concen: 40.251 ng
 RT: 17.720 min Scan# 2490
 Delta R.T. 0.001 min
 Lab File: BG060318.D
 Acq: 12 Jan 2024 16:29

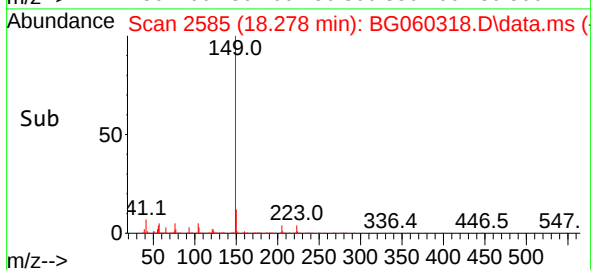
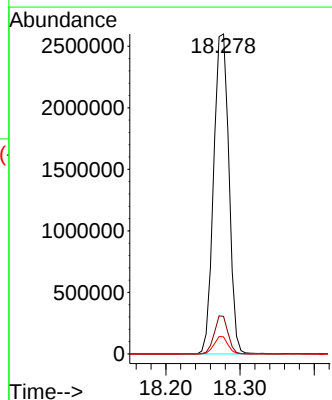
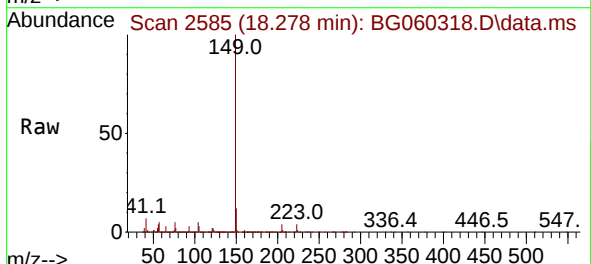
Instrument :
 BNA_G
 ClientSampleId :
 BASIN-4-RAMP-TMS

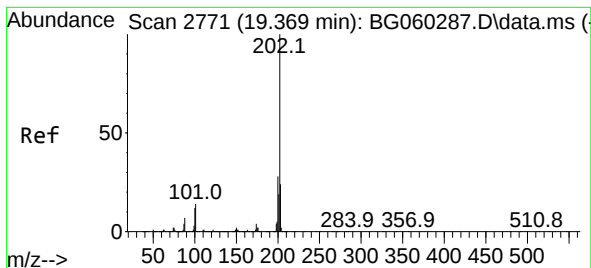
Tgt Ion:167 Resp: 3596492
 Ion Ratio Lower Upper
 167 100
 166 25.1 19.8 29.8
 139 11.7 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 40.415 ng
 RT: 18.278 min Scan# 2585
 Delta R.T. 0.001 min
 Lab File: BG060318.D
 Acq: 12 Jan 2024 16:29

Tgt Ion:149 Resp: 3715576
 Ion Ratio Lower Upper
 149 100
 150 11.8 9.1 13.7
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 39.328 ng

RT: 19.371 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMS

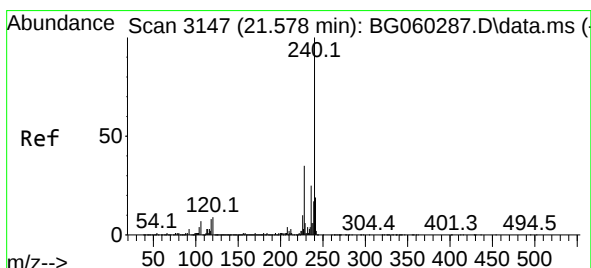
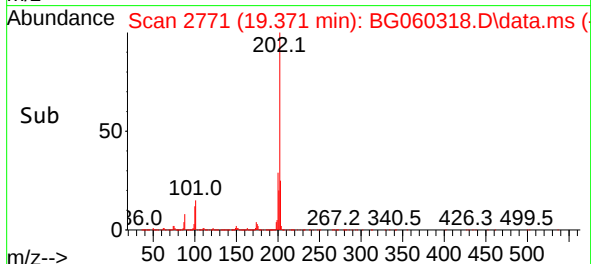
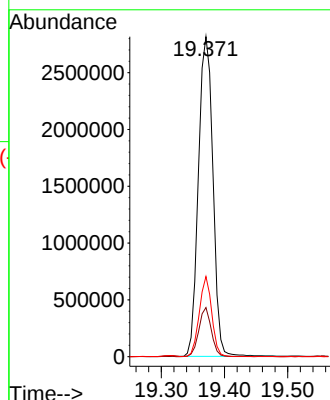
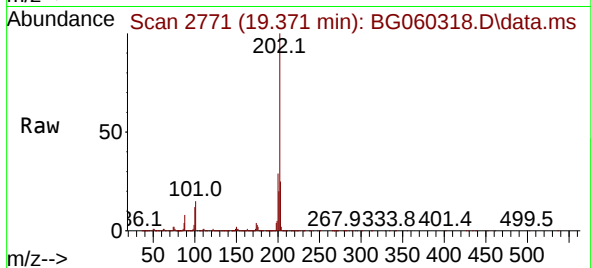
Tgt Ion:202 Resp: 4484165

Ion Ratio Lower Upper

202 100

101 15.3 0.0 34.4

203 25.1 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3147

Delta R.T. 0.001 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

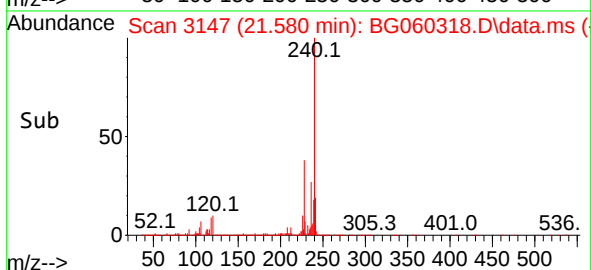
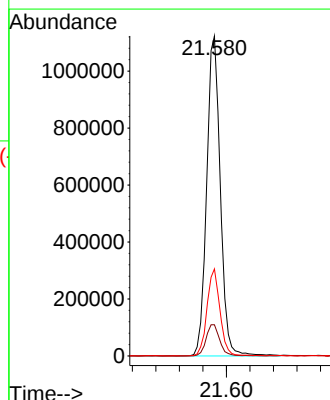
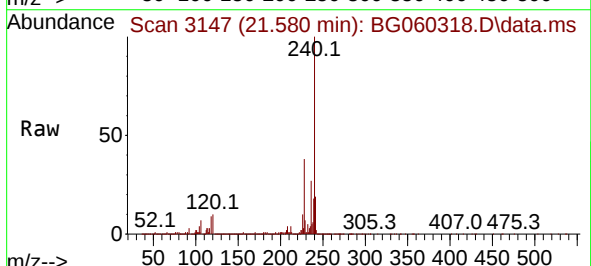
Tgt Ion:240 Resp: 1804334

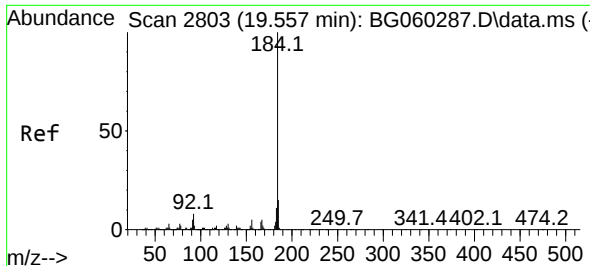
Ion Ratio Lower Upper

240 100

120 9.8 7.3 10.9

236 27.2 20.3 30.5

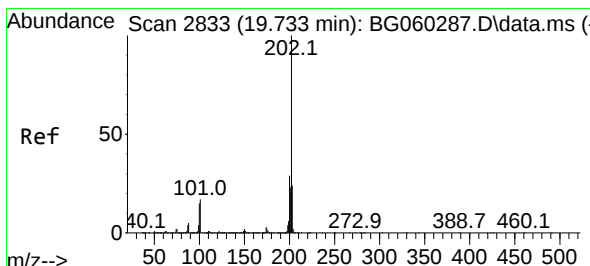
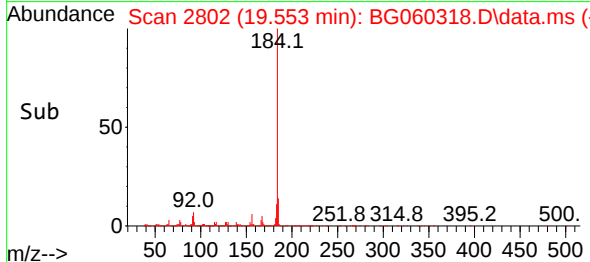
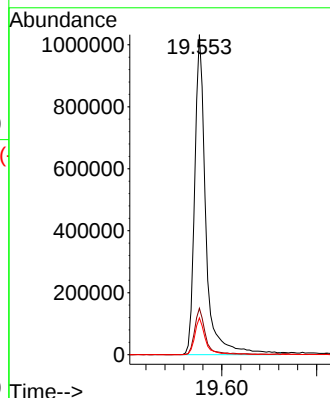
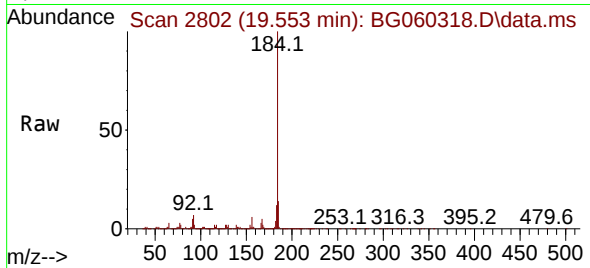




#77
Benzidine
Concen: 43.087 ng
RT: 19.553 min Scan# 2802
Delta R.T. -0.005 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

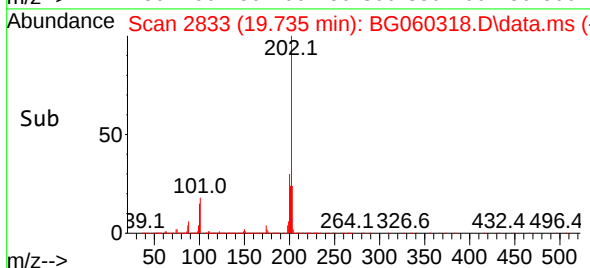
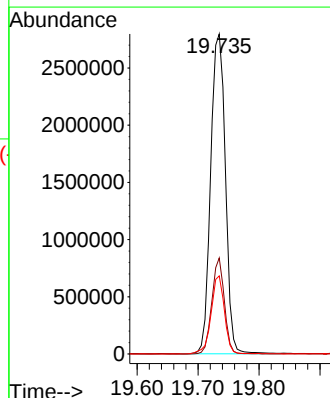
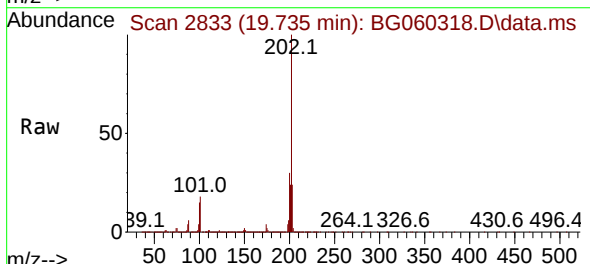
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

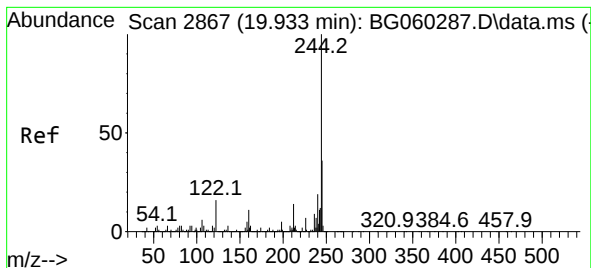
Tgt Ion:184 Resp: 1688982
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.4
183 11.5 9.0 13.4



#78
Pyrene
Concen: 40.812 ng
RT: 19.735 min Scan# 2833
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:202 Resp: 4702563
Ion Ratio Lower Upper
202 100
200 30.0 23.5 35.3
203 24.4 19.6 29.4





#79

Terphenyl-d14

Concen: 57.480 ng

RT: 19.929 min Scan# 2866

Delta R.T. -0.004 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMS

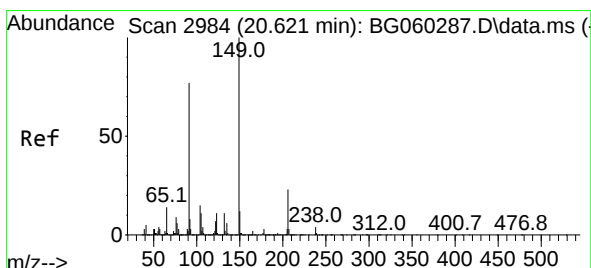
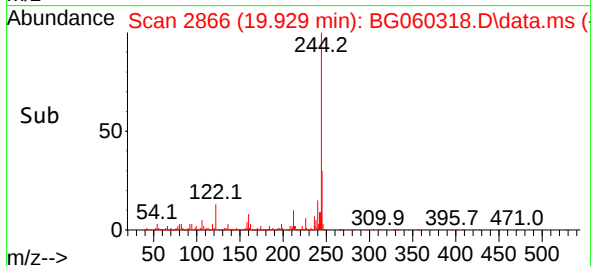
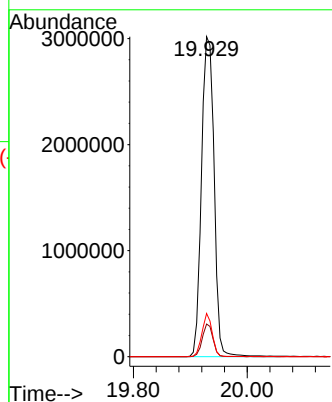
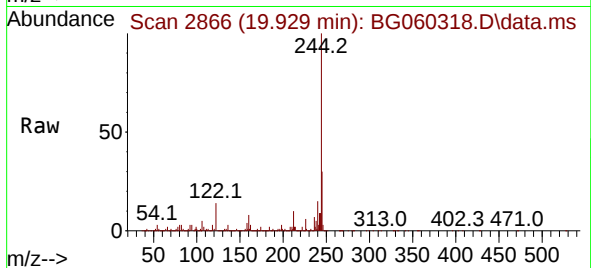
Tgt Ion:244 Resp: 4651108

Ion Ratio Lower Upper

244 100

212 10.2 10.9 16.3#

122 13.5 12.6 18.8



#80

Butylbenzylphthalate

Concen: 44.537 ng

RT: 20.622 min Scan# 2984

Delta R.T. 0.001 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

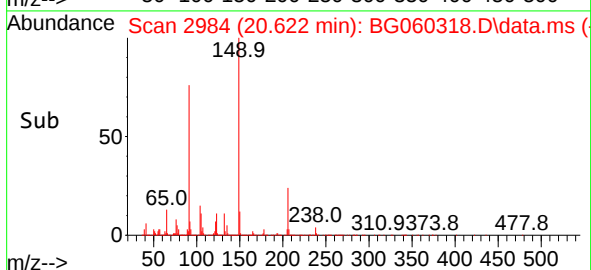
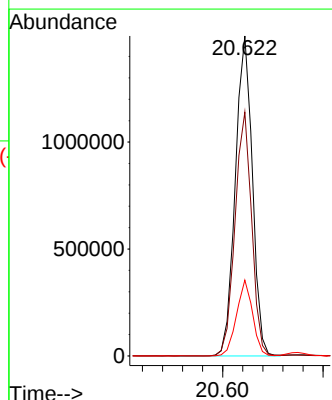
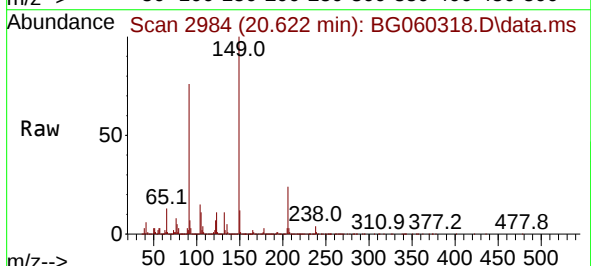
Tgt Ion:149 Resp: 1765529

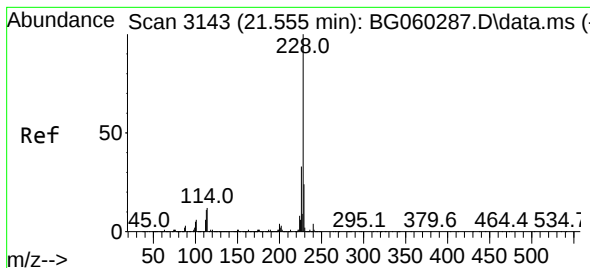
Ion Ratio Lower Upper

149 100

91 76.2 61.4 92.2

206 23.7 18.0 27.0





#81

Benzo(a)anthracene

Concen: 41.447 ng

RT: 21.556 min Scan# 3143

Delta R.T. 0.001 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMS

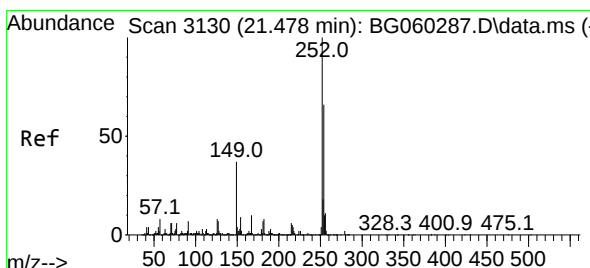
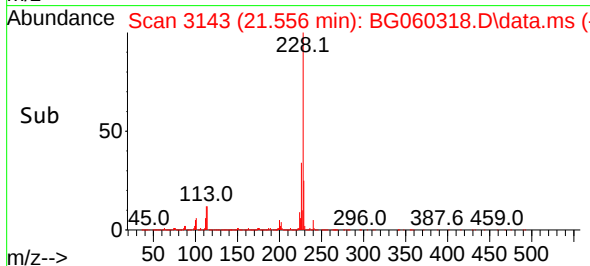
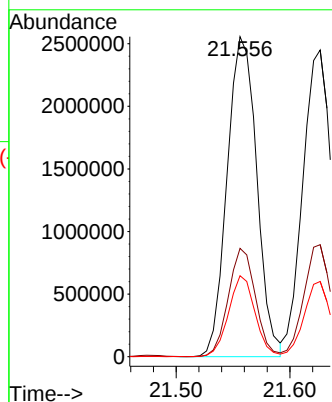
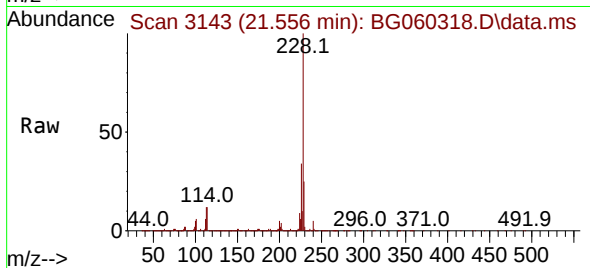
Tgt Ion:228 Resp: 4629754

Ion Ratio Lower Upper

228 100

226 33.8 26.2 39.2

229 25.3 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 26.283 ng

RT: 21.480 min Scan# 3130

Delta R.T. 0.001 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

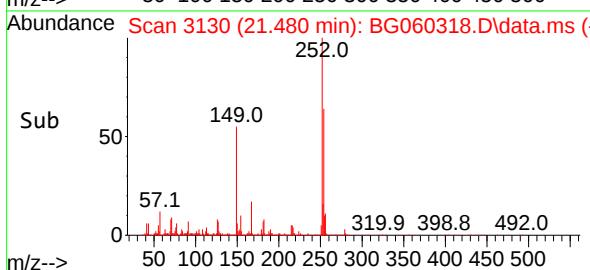
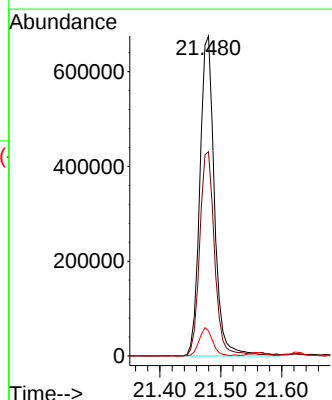
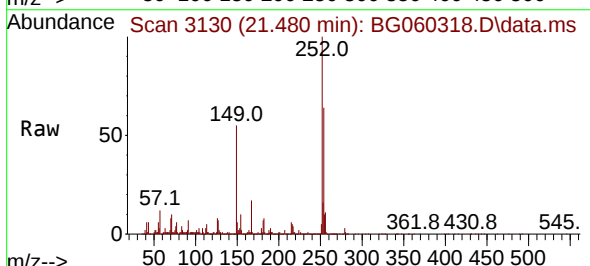
Tgt Ion:252 Resp: 1124324

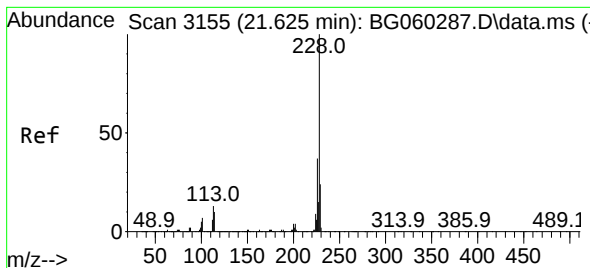
Ion Ratio Lower Upper

252 100

254 63.8 52.6 79.0

126 7.8 6.3 9.5





#83

Chrysene

Concen: 40.081 ng

RT: 21.627 min Scan# 3155

Delta R.T. 0.001 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMS

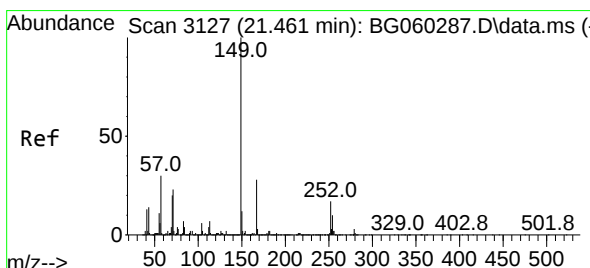
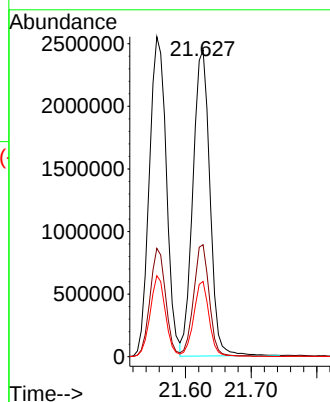
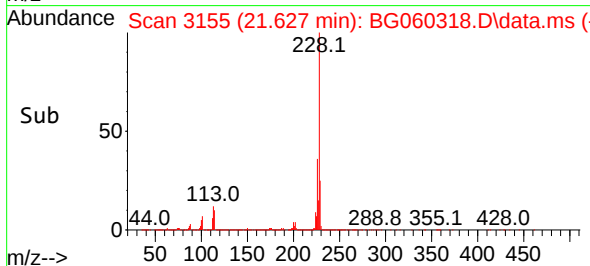
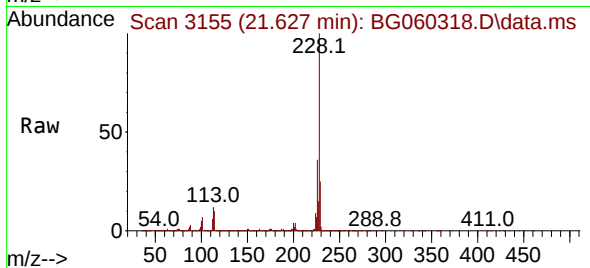
Tgt Ion:228 Resp: 4403268

Ion Ratio Lower Upper

228 100

226 36.5 29.4 44.2

229 24.5 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.166 ng

RT: 21.462 min Scan# 3127

Delta R.T. 0.001 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

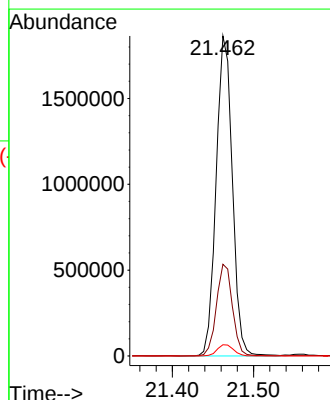
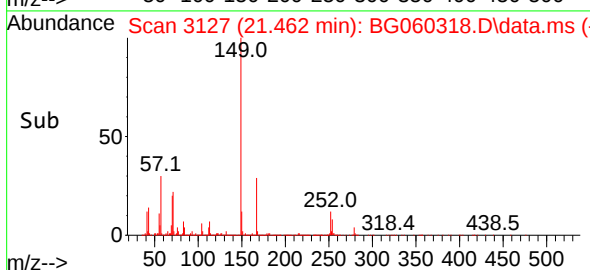
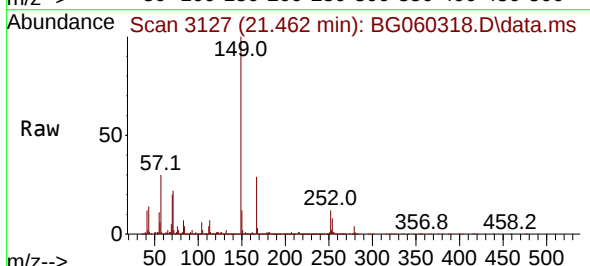
Tgt Ion:149 Resp: 2585762

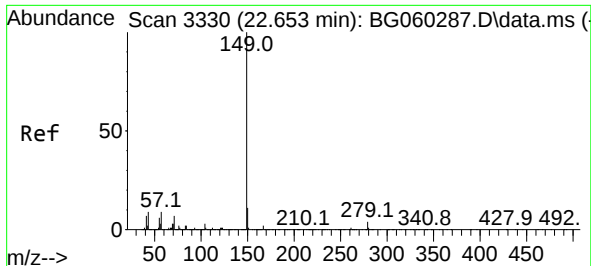
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.2

279 3.5 2.7 4.1

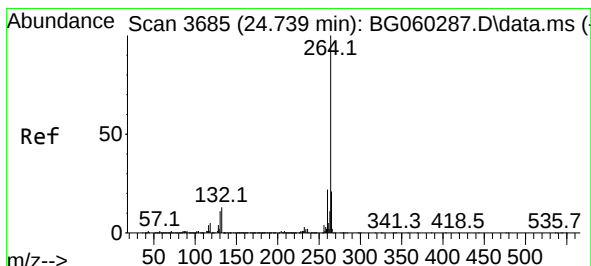
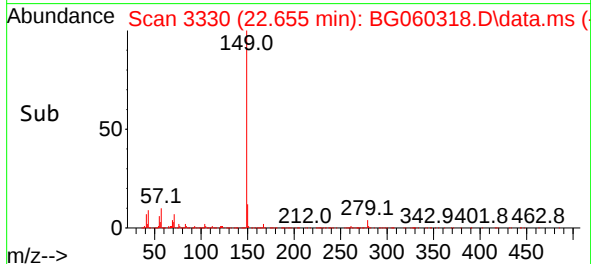
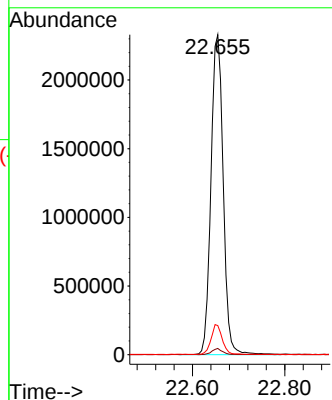
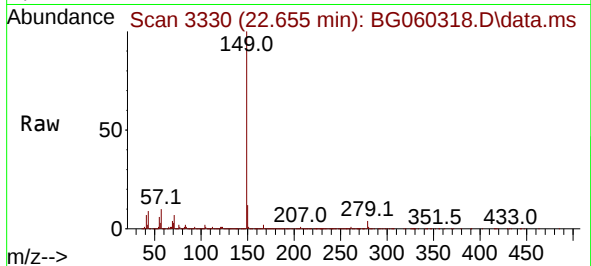




#85
Di-n-octyl phthalate
Concen: 44.220 ng
RT: 22.655 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

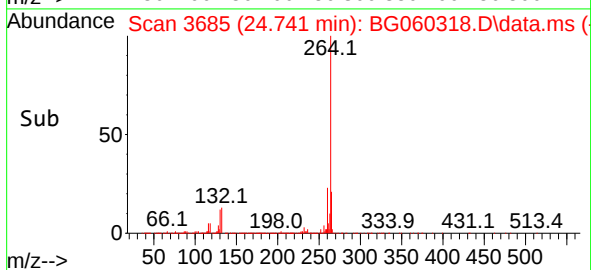
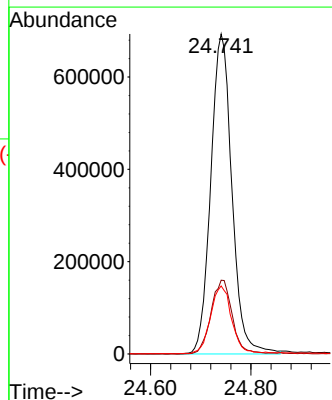
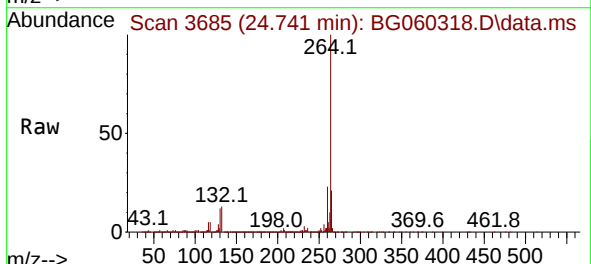
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

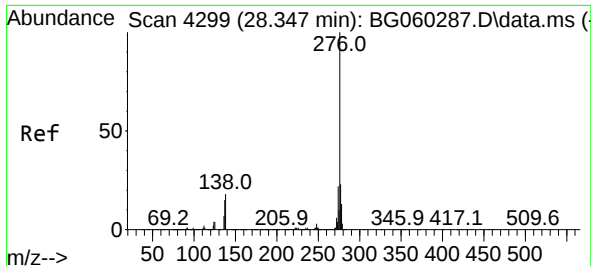
Tgt Ion:149 Resp: 4292636
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.5 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.741 min Scan# 3685
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:264 Resp: 2028334
Ion Ratio Lower Upper
264 100
260 23.0 17.8 26.6
265 21.2 16.8 25.2

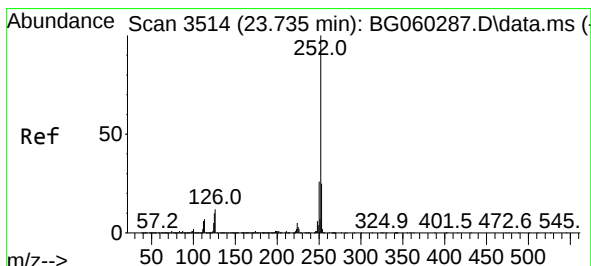
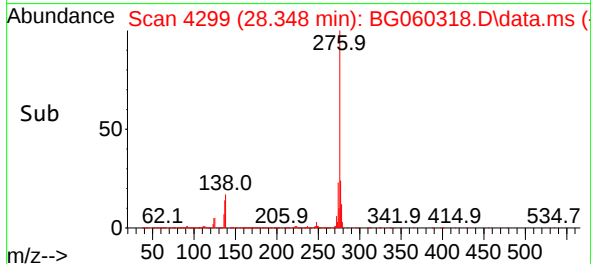
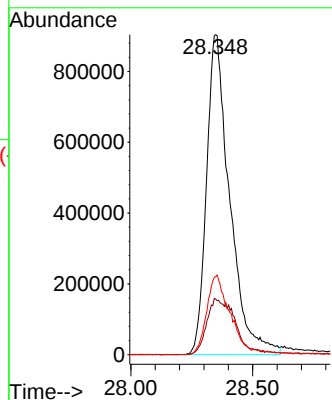
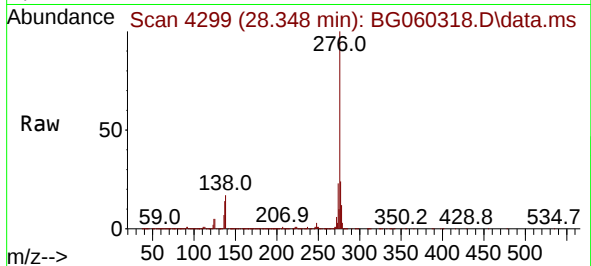




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.390 ng
RT: 28.348 min Scan# 4299
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

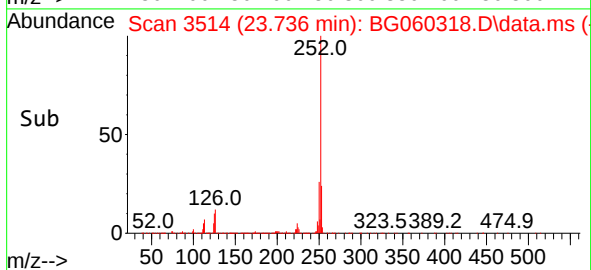
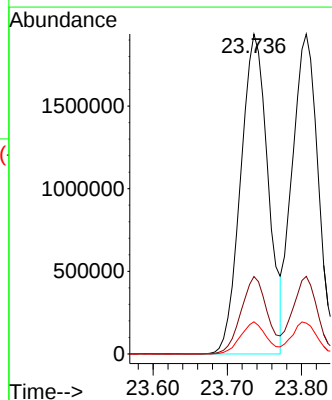
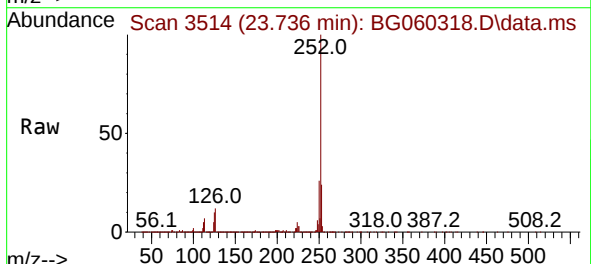
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

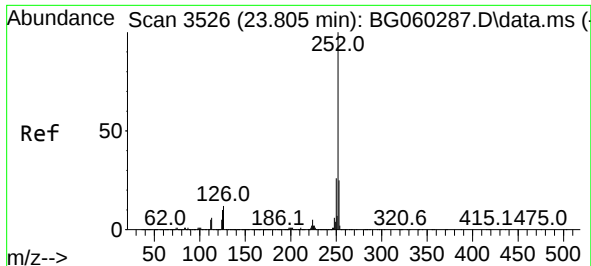
Tgt Ion:276 Resp: 5978280
Ion Ratio Lower Upper
276 100
138 12.4 12.5 18.7#
277 24.4 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 41.460 ng
RT: 23.736 min Scan# 3514
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:252 Resp: 4968007
Ion Ratio Lower Upper
252 100
253 24.2 20.0 30.0
125 10.1 8.1 12.1

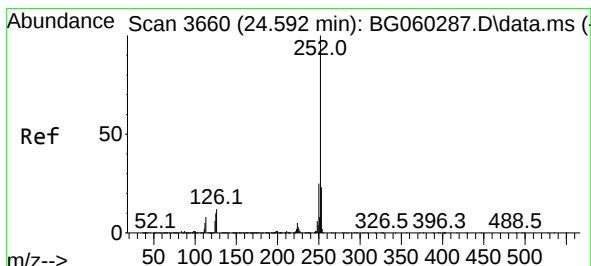
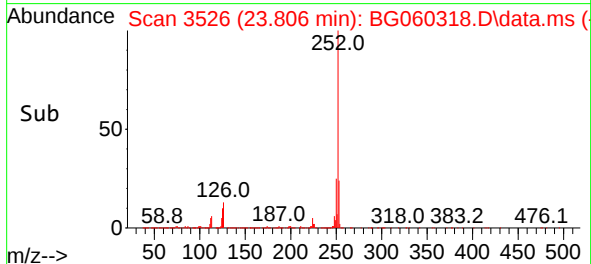
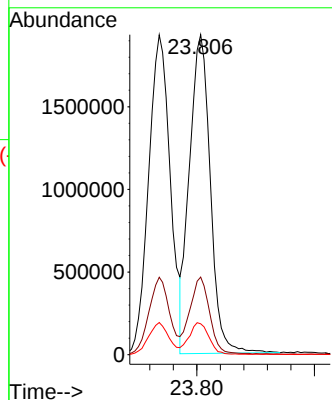
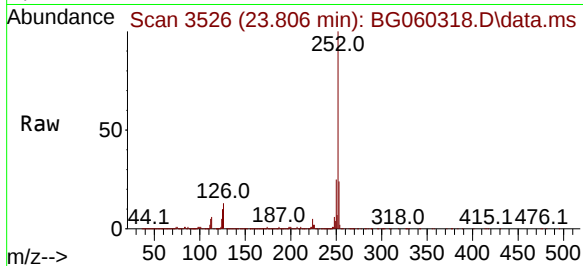




#89
Benzo(k)fluoranthene
Concen: 40.316 ng
RT: 23.806 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

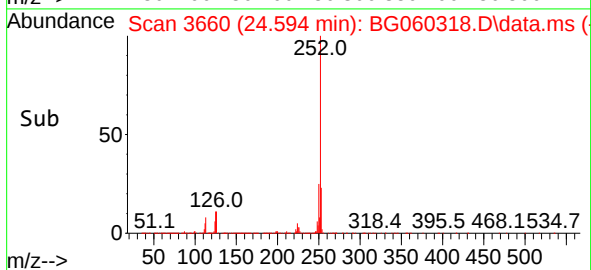
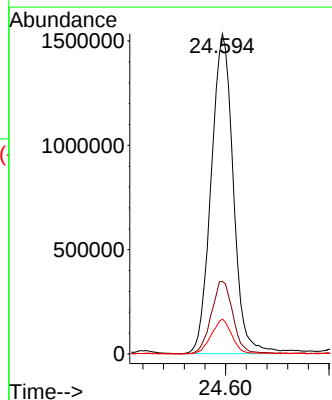
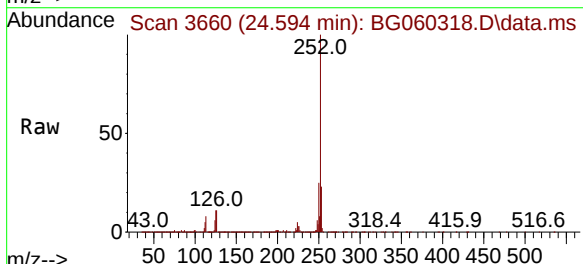
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

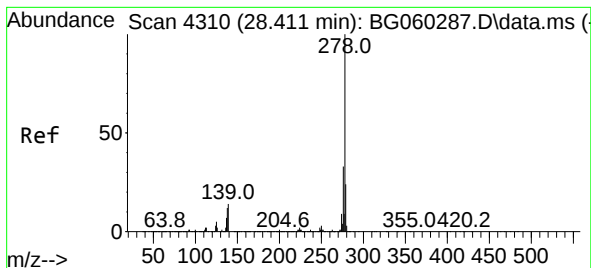
Tgt Ion:252 Resp: 4767172
Ion Ratio Lower Upper
252 100
253 24.3 19.6 29.4
125 9.7 8.2 12.2



#90
Benzo(a)pyrene
Concen: 42.000 ng
RT: 24.594 min Scan# 3660
Delta R.T. 0.001 min
Lab File: BG060318.D
Acq: 12 Jan 2024 16:29

Tgt Ion:252 Resp: 4546323
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 10.9 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 42.279 ng

RT: 28.413 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-TMS

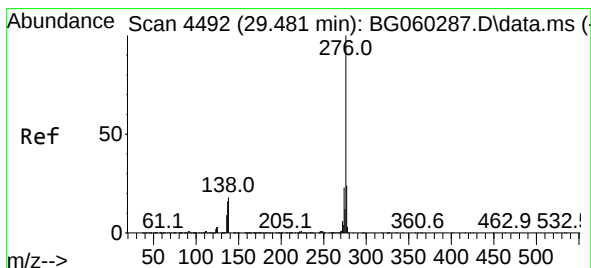
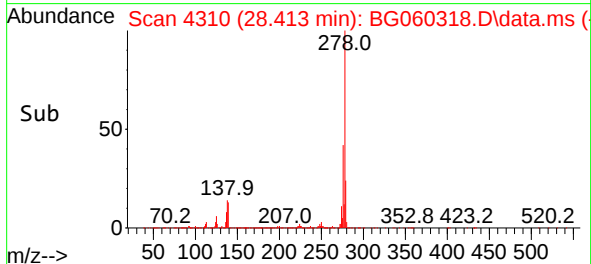
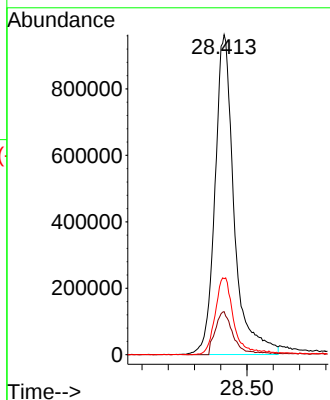
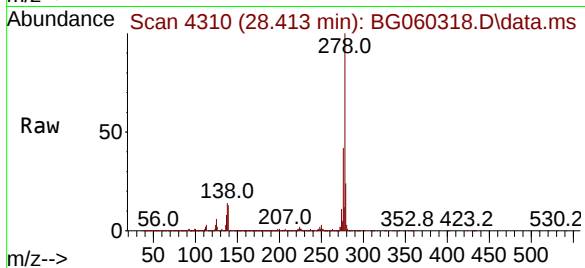
Tgt Ion:278 Resp: 4869587

Ion Ratio Lower Upper

278 100

139 13.5 10.9 16.3

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.682 ng

RT: 29.476 min Scan# 4491

Delta R.T. -0.004 min

Lab File: BG060318.D

Acq: 12 Jan 2024 16:29

Tgt Ion:276 Resp: 4684242

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 19.3 14.2 21.4

