

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060488.D
 Acq On : 30 Jan 2024 18:02
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 31 01:22:15 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	7.924	152	178419	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	775027	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	606036	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1591405	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1477772	20.000	ng	0.00
86) Perylene-d12	24.739	264	1674706	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	832692	76.763	ng	0.00
7) Phenol-d6	7.090	99	1317790	82.040	ng	0.00
23) Nitrobenzene-d5	9.087	82	1369754	83.455	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	824198	92.435	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	3498909	80.269	ng	0.00
79) Terphenyl-d14	19.927	244	5190520	90.924	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.400	88	221027	44.606	ng	97
3) Pyridine	3.793	79	558744	39.966	ng	90
4) n-Nitrosodimethylamine	3.711	42	150620	34.424	ng	91
6) Aniline	7.254	93	652970	40.670	ng	100
8) 2-Chlorophenol	7.489	128	430693	40.063	ng	96
9) Benzaldehyde	7.060	77	309358	33.553	ng	95
10) Phenol	7.119	94	662998	41.168	ng	98
11) bis(2-Chloroethyl)ether	7.342	93	498105	37.956	ng	95
12) 1,3-Dichlorobenzene	7.812	146	540740	40.073	ng	97
13) 1,4-Dichlorobenzene	7.959	146	537334	39.247	ng	98
14) 1,2-Dichlorobenzene	8.276	146	537439	38.175	ng	100
15) Benzyl Alcohol	8.159	79	449572	43.238	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.447	45	630644	39.593	ng	96
17) 2-Methylphenol	8.364	107	436322	39.445	ng	98
18) Hexachloroethane	9.005	117	187491	39.058	ng	86
19) n-Nitroso-di-n-propyla...	8.729	70	454447	40.878	ng	95
20) 3+4-Methylphenols	8.694	107	648749	43.498	ng	97
22) Acetophenone	8.746	105	853267	40.052	ng	100
24) Nitrobenzene	9.128	77	665747	39.128	ng	98
25) Isophorone	9.645	82	1320821	40.072	ng	99
26) 2-Nitrophenol	9.839	139	291442	46.587	ng	# 93
27) 2,4-Dimethylphenol	9.898	122	350833	42.441	ng	99
28) bis(2-Chloroethoxy)met...	10.133	93	763261	37.899	ng	99
29) 2,4-Dichlorophenol	10.374	162	575156	42.936	ng	100
30) 1,2,4-Trichlorobenzene	10.585	180	660671	39.643	ng	95
31) Naphthalene	10.779	128	1607621	39.571	ng	100
32) Benzoic acid	10.057	122	281962	40.617	ng	91
33) 4-Chloroaniline	10.885	127	638913	40.816	ng	98
34) Hexachlorobutadiene	11.055	225	446674	41.144	ng	99
35) Caprolactam	11.672	113	193113	44.759	ng	# 90
36) 4-Chloro-3-methylphenol	12.013	107	608248	44.696	ng	99
37) 2-Methylnaphthalene	12.383	142	1243189	41.260	ng	99
38) 1-Methylnaphthalene	12.607	142	1234851	40.813	ng	97
40) 1,2,4,5-Tetrachloroben...	12.753	216	870683	40.453	ng	97
41) Hexachlorocyclopentadiene	12.730	237	255604	35.769	ng	97
43) 2,4,6-Trichlorophenol	12.994	196	568311	41.490	ng	97

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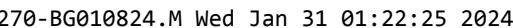
Instrument :
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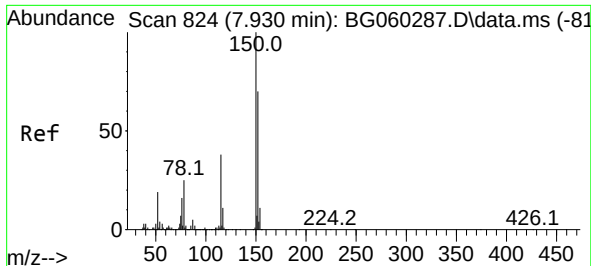
Quant Time: Jan 31 01:22:15 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	634453	41.995	ng	98
46) 1,1'-Biphenyl	13.394	154	1767352	38.634	ng	100
47) 2-Chloronaphthalene	13.441	162	1512126	38.584	ng	99
48) 2-Nitroaniline	13.647	65	439768	45.059	ng	97
49) Acenaphthylene	14.287	152	2204365	40.846	ng	99
50) Dimethylphthalate	14.017	163	1899437	41.014	ng	99
51) 2,6-Dinitrotoluene	14.140	165	446646	45.197	ng	94
52) Acenaphthene	14.628	154	1326945	39.487	ng	98
53) 3-Nitroaniline	14.475	138	400827	44.514	ng	98
54) 2,4-Dinitrophenol	14.681	184	223578	41.896	ng	95
55) Dibenzofuran	14.963	168	2241104	39.951	ng	98
56) 4-Nitrophenol	14.786	139	308378	46.171	ng	95
57) 2,4-Dinitrotoluene	14.927	165	630262	46.509	ng	93
58) Fluorene	15.609	166	1871506	40.286	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	576334	44.924	ng	99
60) Diethylphthalate	15.380	149	1860635	41.849	ng	98
61) 4-Chlorophenyl-phenyle...	15.603	204	1053138	41.153	ng	98
62) 4-Nitroaniline	15.638	138	425574	44.406	ng	92
63) Azobenzene	15.897	77	1760065	39.139	ng	98
65) 4,6-Dinitro-2-methylph...	15.691	198	399386	45.364	ng	94
66) n-Nitrosodiphenylamine	15.820	169	1647349	38.985	ng	98
67) 4-Bromophenyl-phenylether	16.496	248	715477	40.916	ng	97
68) Hexachlorobenzene	16.614	284	838762	40.522	ng	98
69) Atrazine	16.766	200	590211	37.042	ng	99
70) Pentachlorophenol	16.960	266	518421	46.466	ng	93
71) Phenanthrene	17.354	178	3035494	39.462	ng	98
72) Anthracene	17.442	178	3060563	39.852	ng	97
73) Carbazole	17.718	167	2846974	39.322	ng	98
74) Di-n-butylphthalate	18.271	149	3027221	40.636	ng	98
75) Fluoranthene	19.369	202	3656173	39.573	ng	93
77) Benzidine	19.551	184	1220441	38.014	ng	99
78) Pyrene	19.734	202	3766017	39.907	ng	94
80) Butylbenzylphthalate	20.615	149	1407317	43.346	ng	96
81) Benzo(a)anthracene	21.555	228	3730359	40.776	ng	97
82) 3,3'-Dichlorobenzidine	21.473	252	1410221	40.251	ng	99
83) Chrysene	21.625	228	3609695	40.118	ng	95
84) Bis(2-ethylhexyl)phtha...	21.455	149	2049947	41.783	ng	99
85) Di-n-octyl phthalate	22.648	149	3459558	43.514	ng	99
87) Indeno(1,2,3-cd)pyrene	28.353	276	4670406	40.109	ng	# 95
88) Benzo(b)fluoranthene	23.735	252	4043205	40.867	ng	97
89) Benzo(k)fluoranthene	23.799	252	3786471	38.784	ng	98
90) Benzo(a)pyrene	24.593	252	3583946	40.101	ng	99
91) Dibenzo(a,h)anthracene	28.406	278	3825184	40.224	ng	99
92) Benzo(g,h,i)perylene	29.475	276	3907003	40.086	ng	98

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

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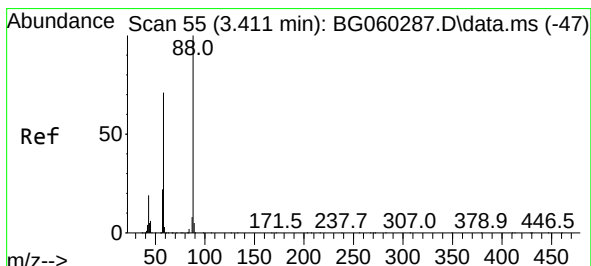
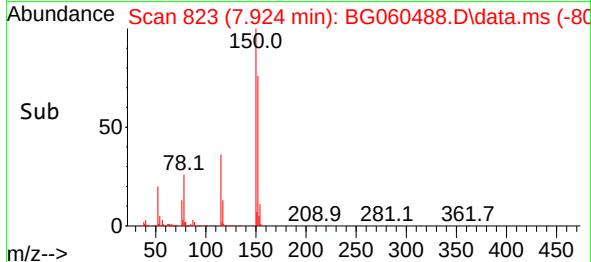
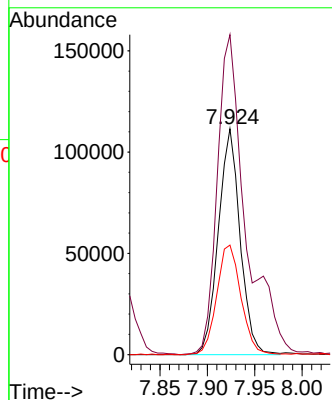
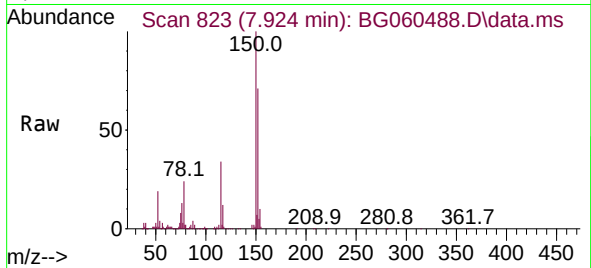




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

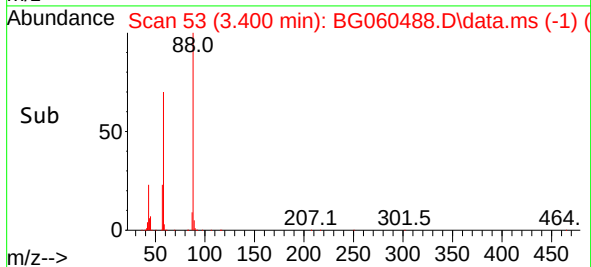
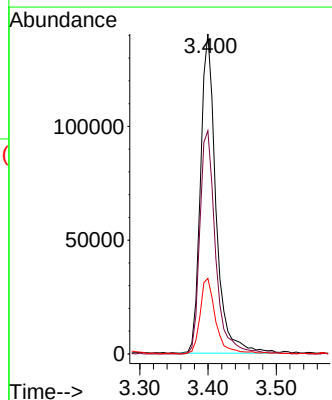
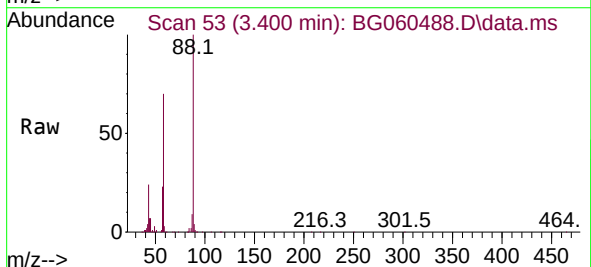
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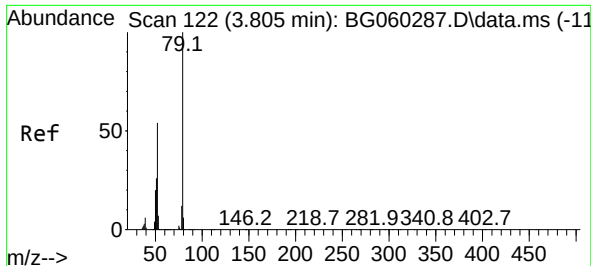
Tgt Ion:152 Resp: 178419
Ion Ratio Lower Upper
152 100
150 141.7 114.5 171.7
115 48.5 43.0 64.6



#2
1,4-Dioxane
Concen: 44.606 ng
RT: 3.400 min Scan# 53
Delta R.T. -0.012 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion: 88 Resp: 221027
Ion Ratio Lower Upper
88 100
58 71.5 55.9 83.9
43 24.0 16.6 24.8

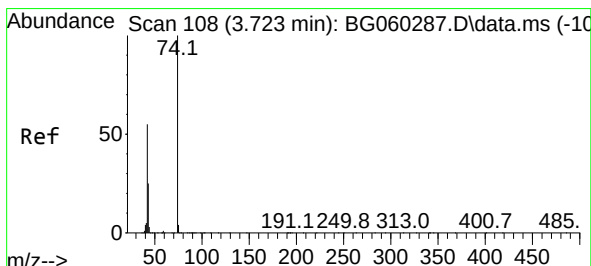
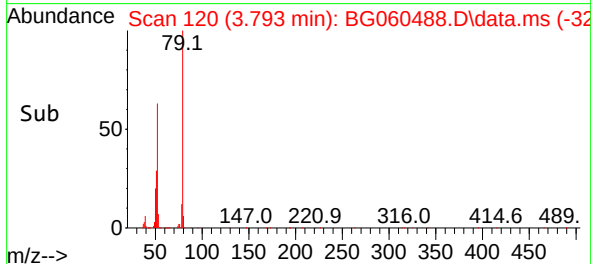
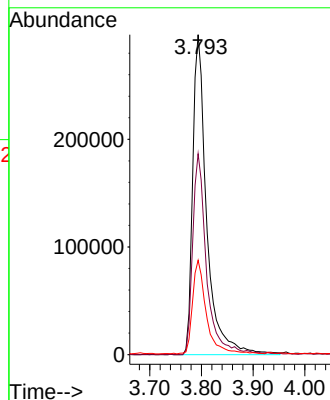
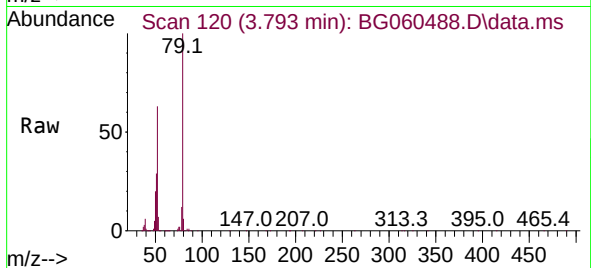




#3
Pyridine
Concen: 39.966 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

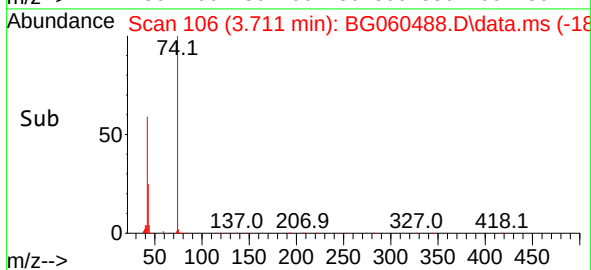
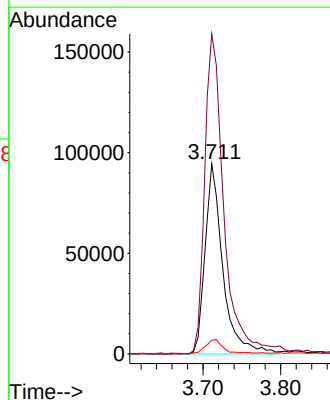
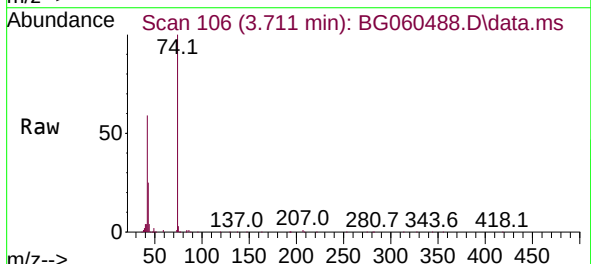
Instrument :
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ClientSampleId :
SSTDCCC040

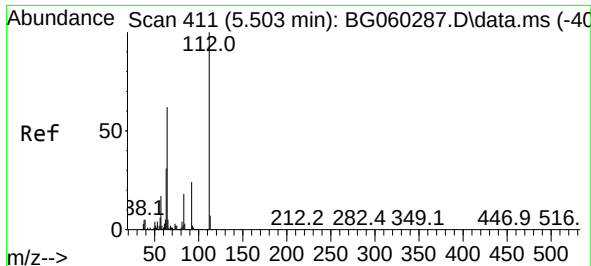
Tgt Ion: 79 Resp: 558744
Ion Ratio Lower Upper
79 100
52 62.8 43.2 64.8
51 29.5 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 34.424 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.012 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion: 42 Resp: 150620
Ion Ratio Lower Upper
42 100
74 168.3 145.1 217.7
44 7.2 5.2 7.8

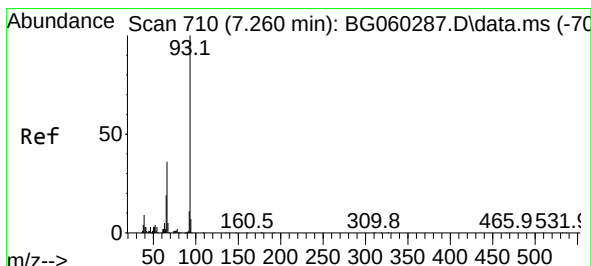
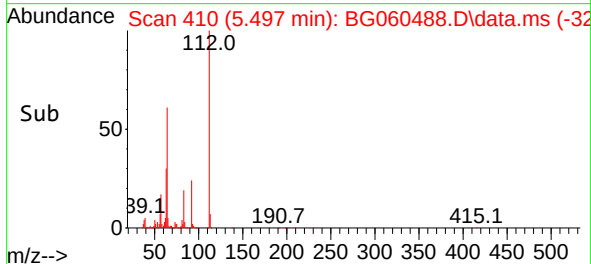
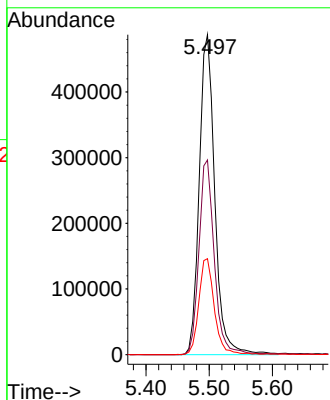
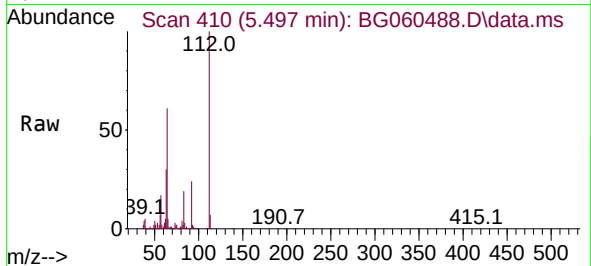




#5
2-Fluorophenol
Concen: 76.763 ng
RT: 5.497 min Scan# 411
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

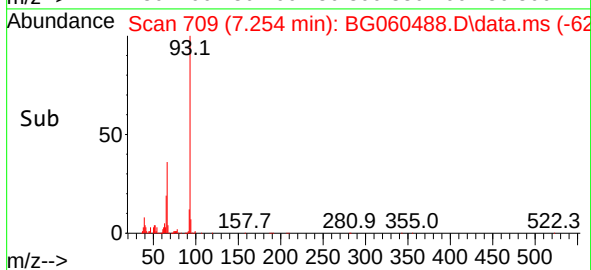
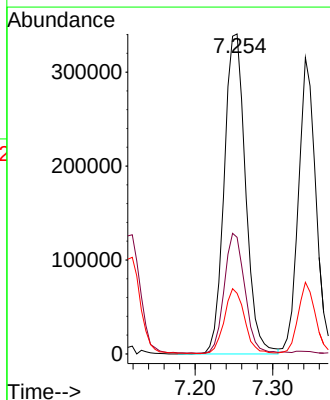
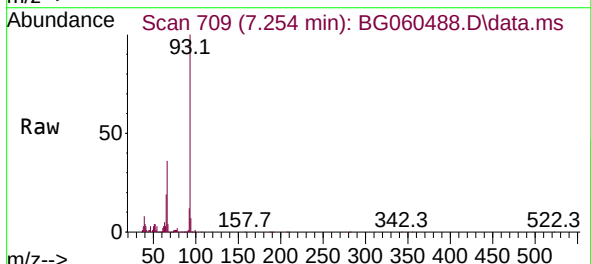
Instrument :
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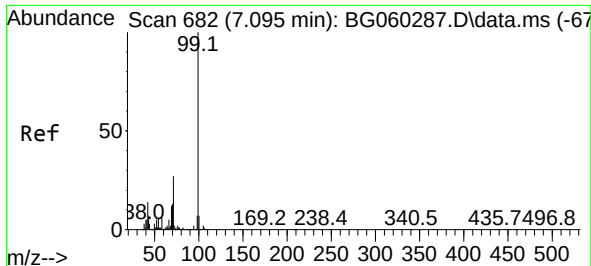
Tgt Ion:112 Resp: 832692
Ion Ratio Lower Upper
112 100
64 60.8 49.8 74.6
63 30.0 24.4 36.6



#6
Aniline
Concen: 40.670 ng
RT: 7.254 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion: 93 Resp: 652970
Ion Ratio Lower Upper
93 100
66 36.5 29.0 43.4
65 18.9 15.1 22.7



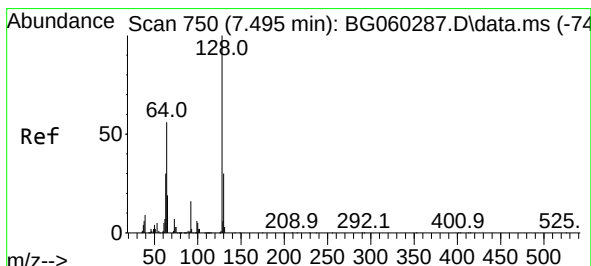
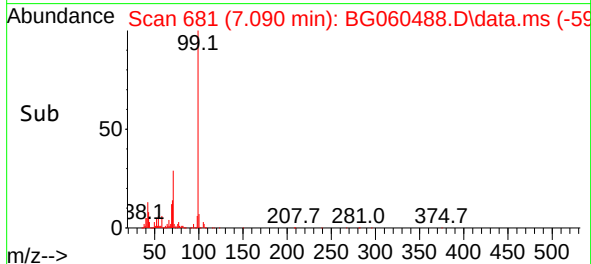
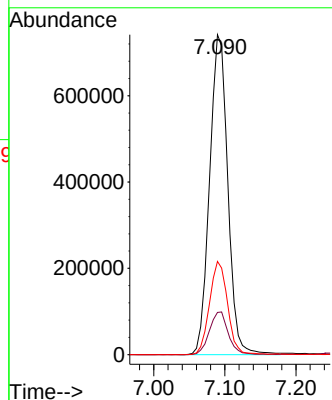
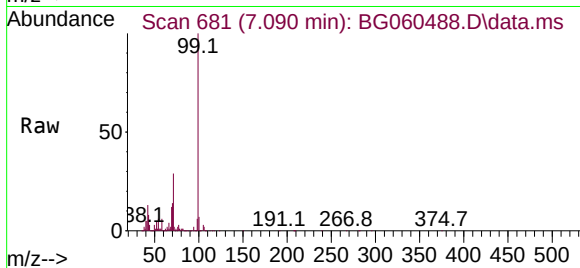


#7
Phenol-d6
Concen: 82.040 ng
RT: 7.090 min Scan# 681
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1317790

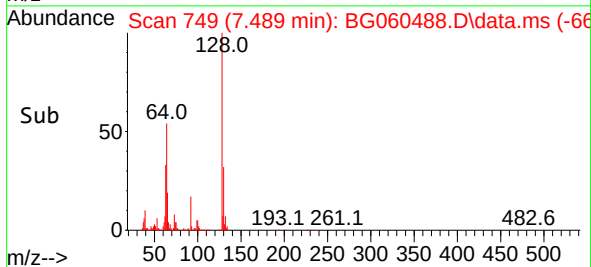
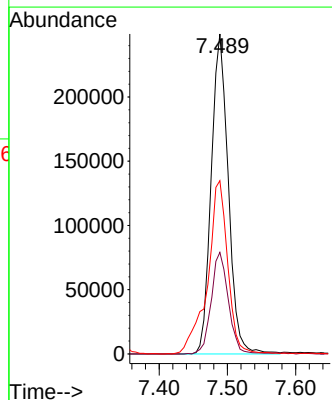
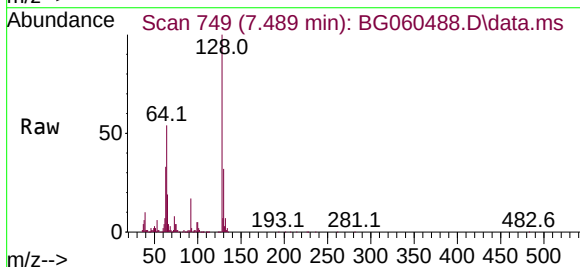
Ion	Ratio	Lower	Upper
99	100		
42	13.2	10.9	16.3
71	29.1	21.5	32.3

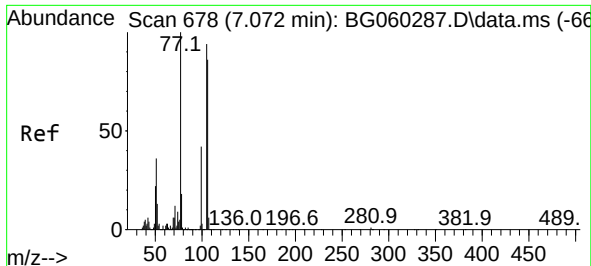


#8
2-Chlorophenol
Concen: 40.063 ng
RT: 7.489 min Scan# 749
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion: 128 Resp: 430693

Ion	Ratio	Lower	Upper
128	100		
130	31.7	9.9	49.9
64	54.1	37.8	77.8

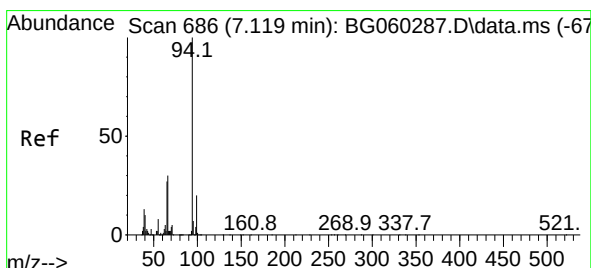
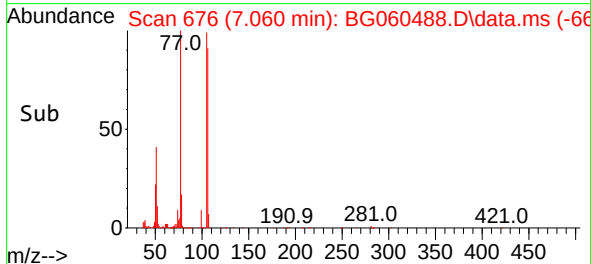
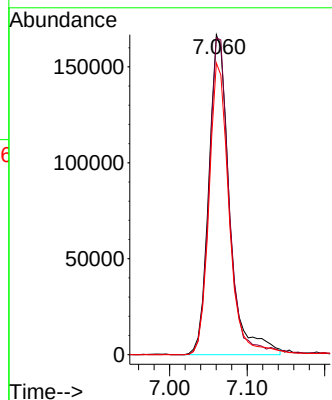
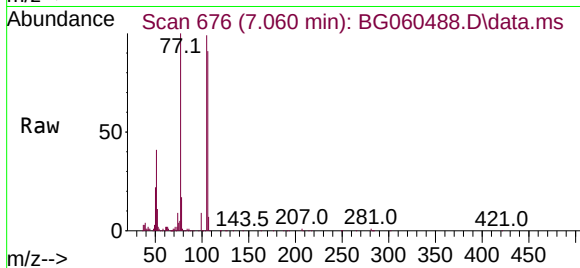




#9
Benzaldehyde
Concen: 33.553 ng
RT: 7.060 min Scan# 61
Delta R.T. -0.012 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

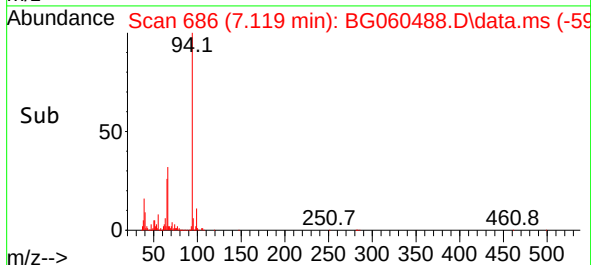
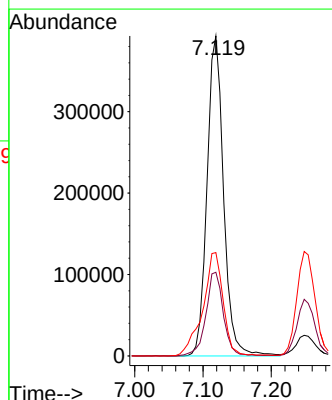
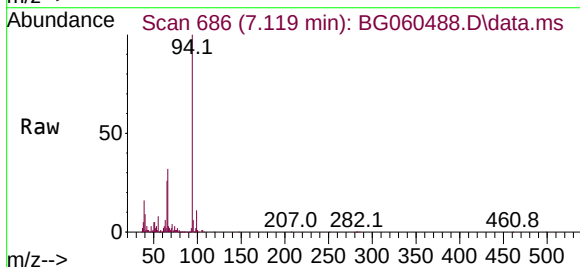
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ClientSampleId :
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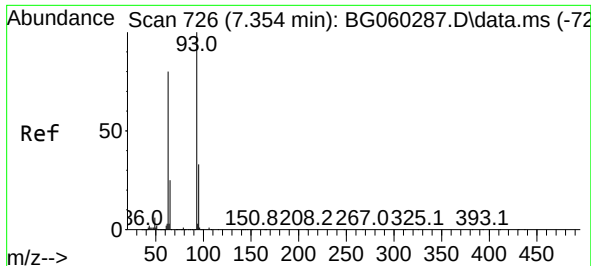
Tgt Ion: 77 Resp: 309358
Ion Ratio Lower Upper
77 100
105 99.0 73.6 113.6
106 91.1 66.2 106.2



#10
Phenol
Concen: 41.168 ng
RT: 7.119 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion: 94 Resp: 662998
Ion Ratio Lower Upper
94 100
65 26.1 6.7 46.7
66 32.3 10.6 50.6

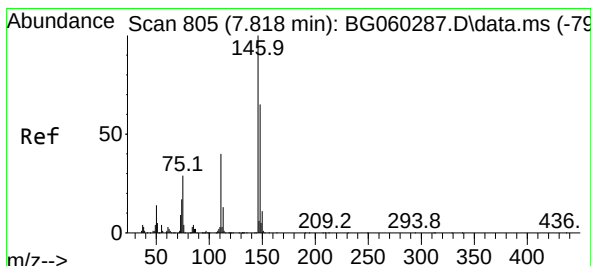
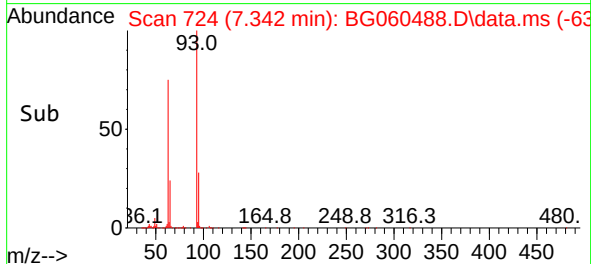
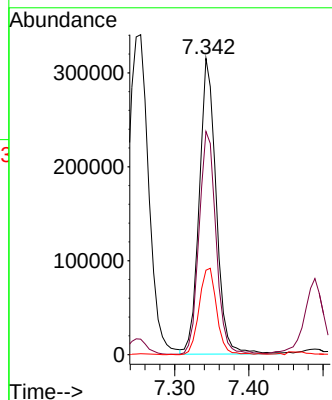
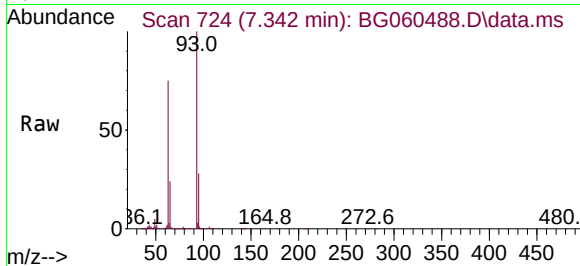




#11
bis(2-Chloroethyl)ether
Concen: 37.956 ng
RT: 7.342 min Scan# 71
Delta R.T. -0.012 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

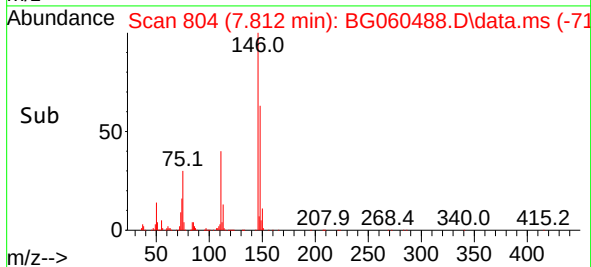
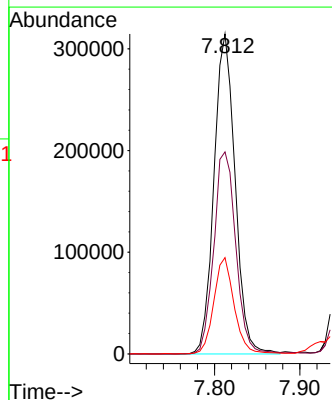
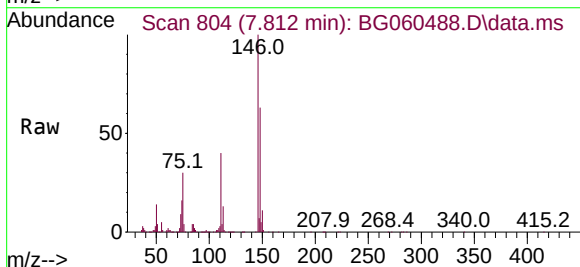
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

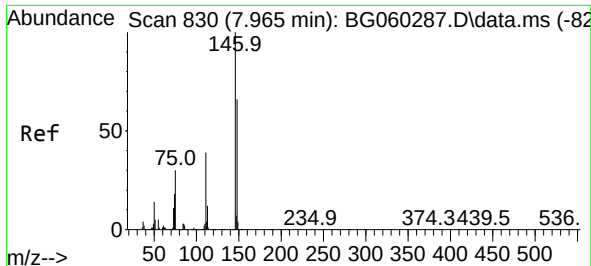
Tgt Ion: 93 Resp: 498105
Ion Ratio Lower Upper
93 100
63 75.3 59.3 99.3
95 28.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.073 ng
RT: 7.812 min Scan# 804
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:146 Resp: 540740
Ion Ratio Lower Upper
146 100
148 63.1 52.3 78.5
75 30.1 22.9 34.3

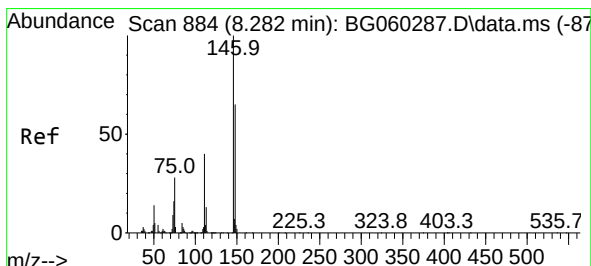
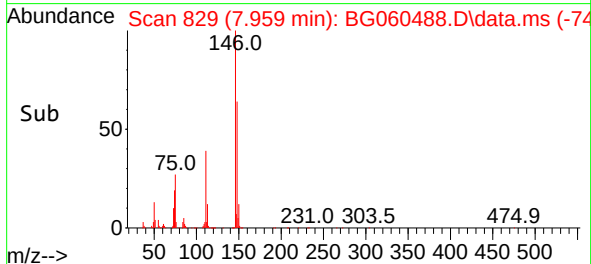
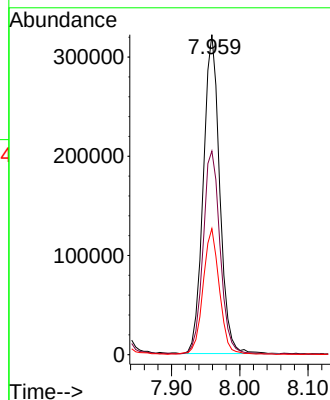
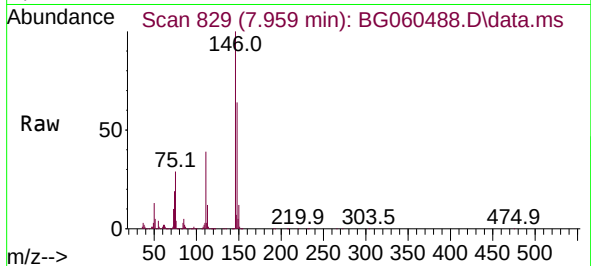




#13
1,4-Dichlorobenzene
Concen: 39.247 ng
RT: 7.959 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

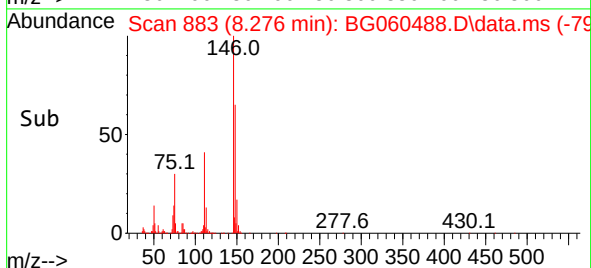
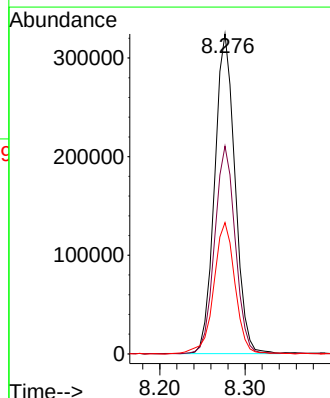
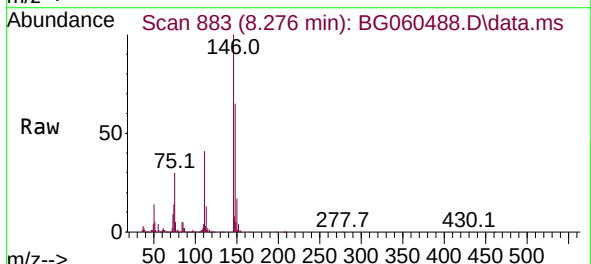
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

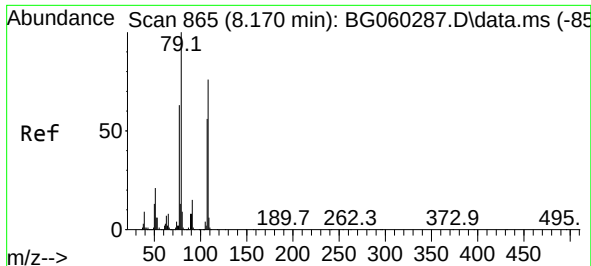
Tgt Ion:146 Resp: 537334
Ion Ratio Lower Upper
146 100
148 63.6 52.7 79.1
111 39.4 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 38.175 ng
RT: 8.276 min Scan# 883
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:146 Resp: 537439
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
111 41.0 32.6 48.8

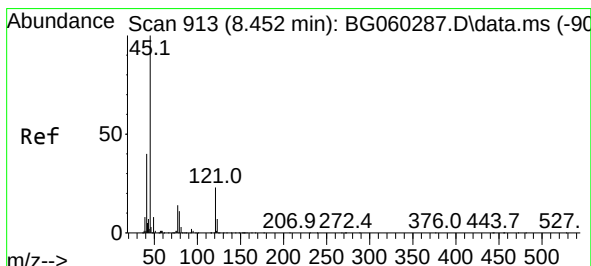
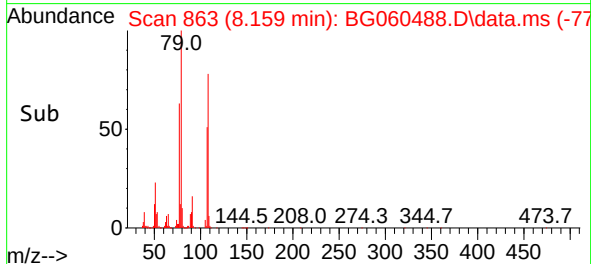
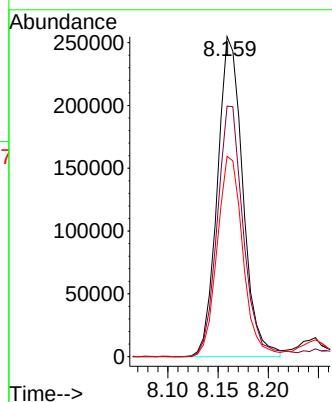
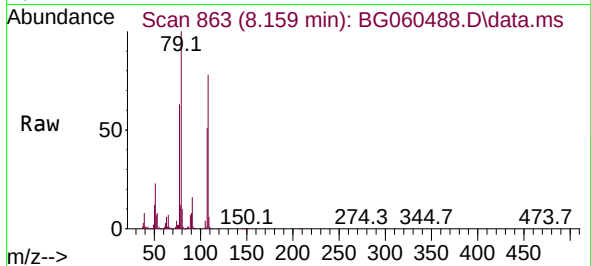




#15
Benzyl Alcohol
Concen: 43.238 ng
RT: 8.159 min Scan# 863
Delta R.T. -0.012 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

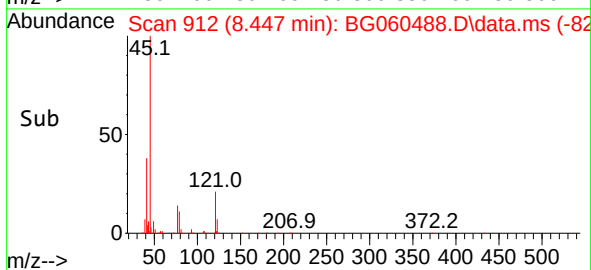
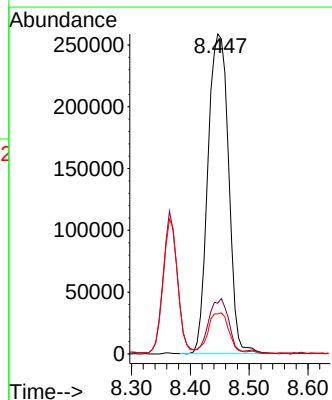
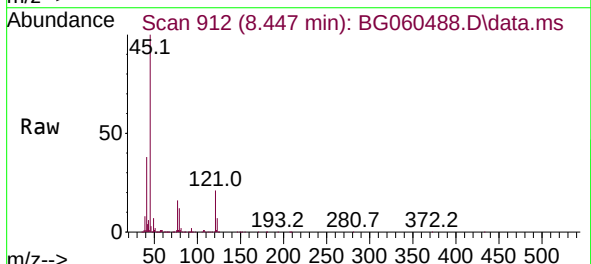
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

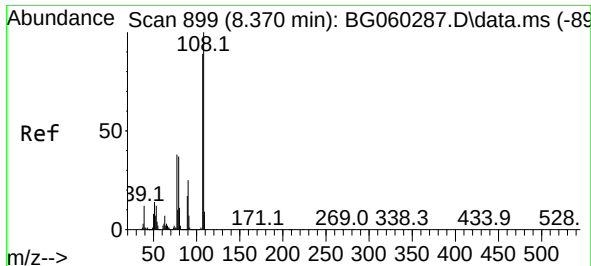
Tgt Ion: 79 Resp: 449572
Ion Ratio Lower Upper
79 100
108 78.3 61.2 91.8
77 62.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.593 ng
RT: 8.447 min Scan# 912
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion: 45 Resp: 630644
Ion Ratio Lower Upper
45 100
77 15.8 0.0 37.3
79 12.5 0.0 34.0

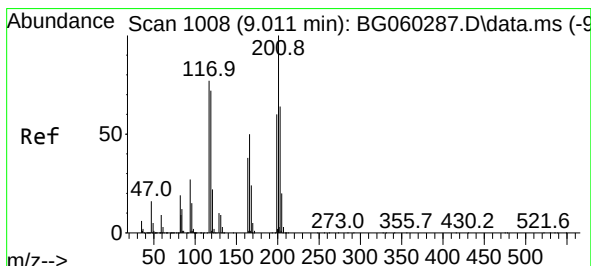
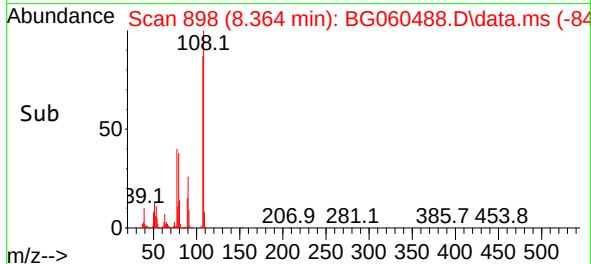
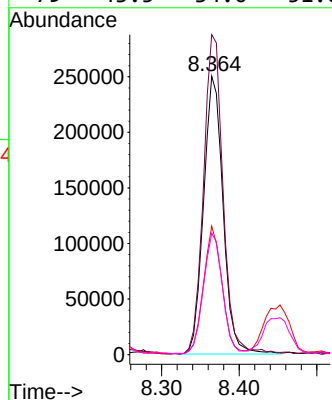
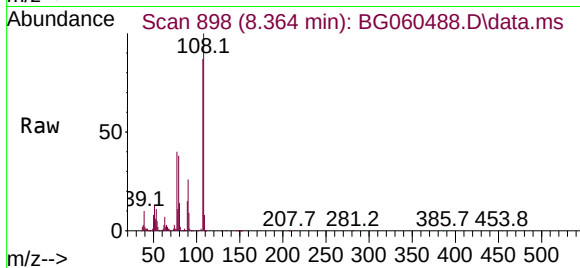




#17
2-Methylphenol
Concen: 39.445 ng
RT: 8.364 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

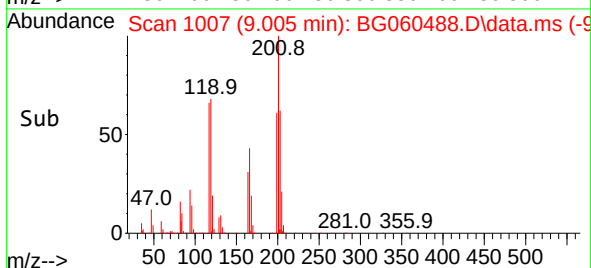
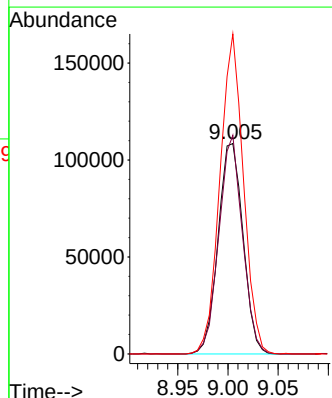
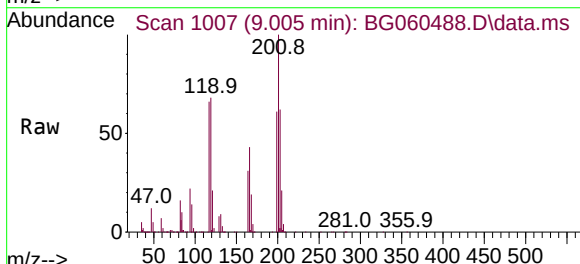
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

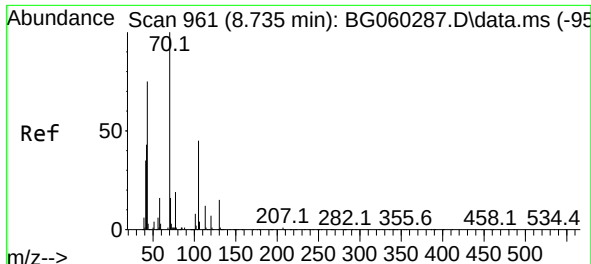
Tgt Ion:	107	Resp:	436322
Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.5	135.7
77	46.1	35.0	52.6
79	43.5	34.0	51.0



#18
Hexachloroethane
Concen: 39.058 ng
RT: 9.005 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:	117	Resp:	187491
Ion	Ratio	Lower	Upper
117	100		
119	103.9	74.5	111.7
201	152.1	106.3	159.5





#19

n-Nitroso-di-n-propylamine

Concen: 40.878 ng

RT: 8.729 min Scan# 961

Delta R.T. -0.006 min

Lab File: BG060488.D

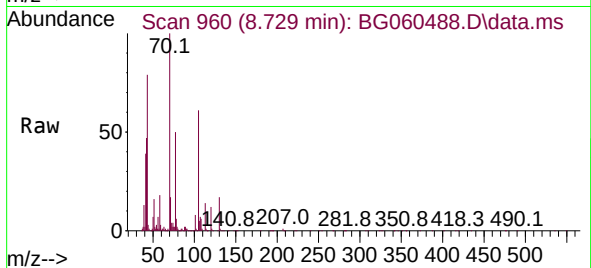
Acq: 30 Jan 2024 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 454447

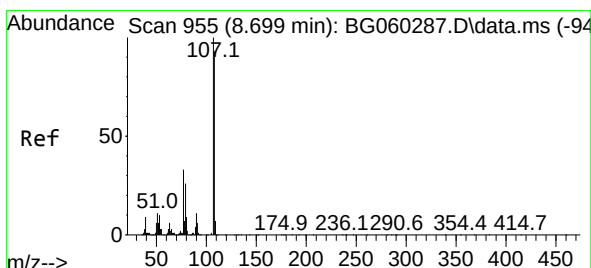
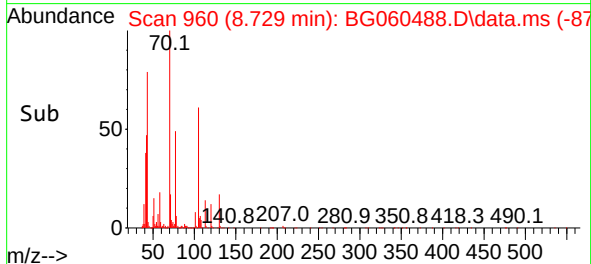
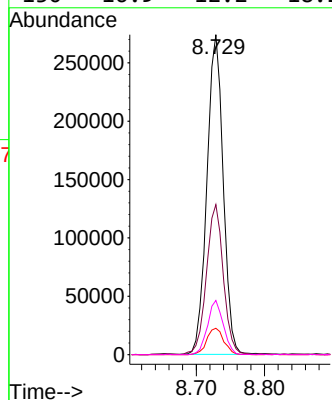
Ion Ratio Lower Upper

70 100

42 46.9 34.3 51.5

101 8.2 6.2 9.2

130 16.9 12.2 18.2



#20

3+4-Methylphenols

Concen: 43.498 ng

RT: 8.694 min Scan# 954

Delta R.T. -0.006 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

Tgt Ion: 107 Resp: 648749

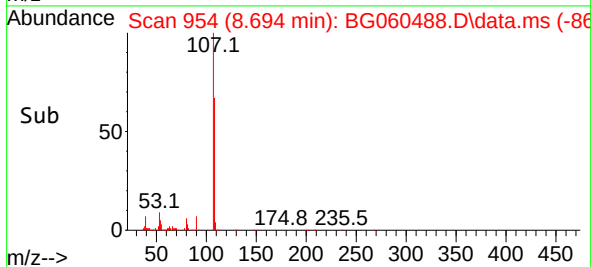
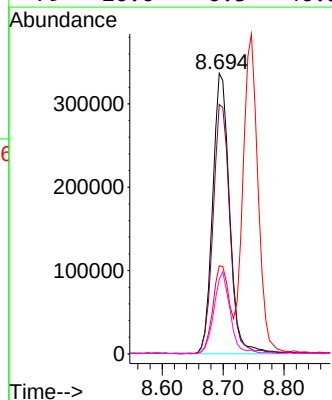
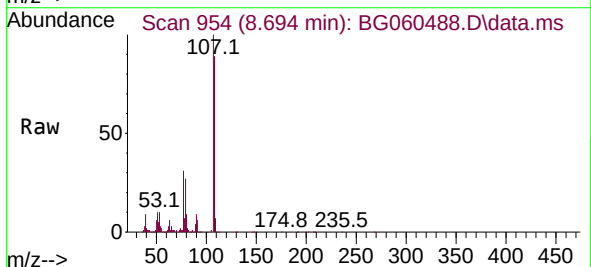
Ion Ratio Lower Upper

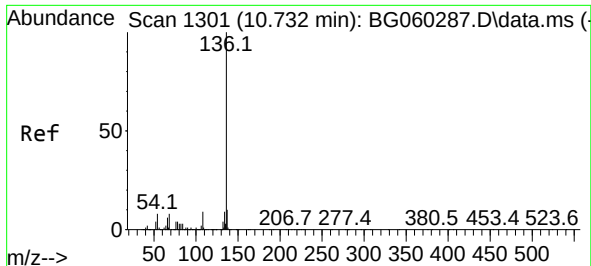
107 100

108 88.9 72.5 112.5

77 31.4 13.0 53.0

79 26.6 6.3 46.3

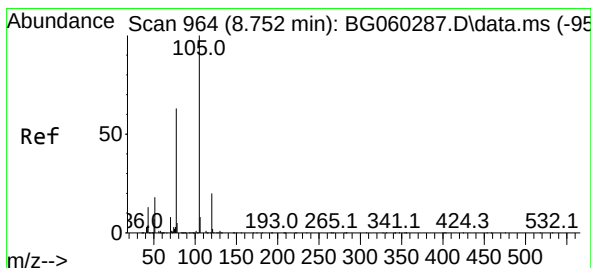
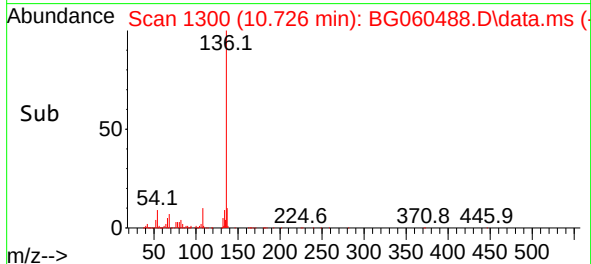
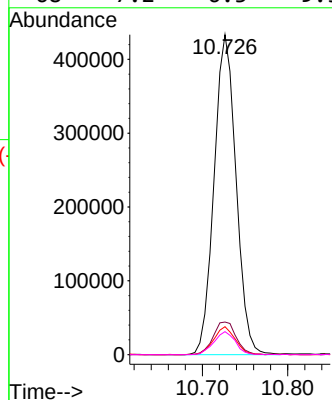
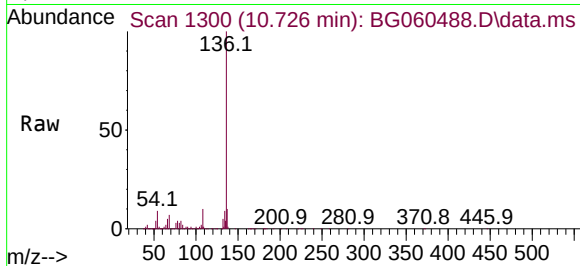




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

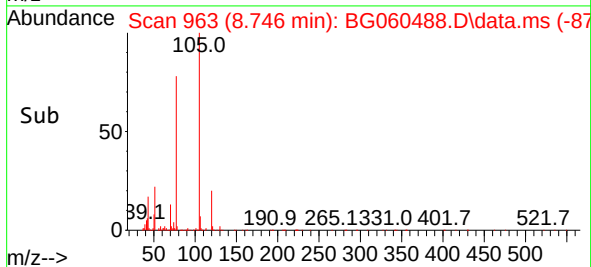
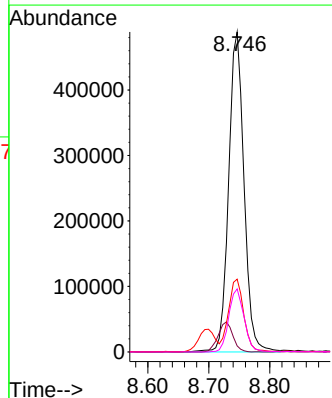
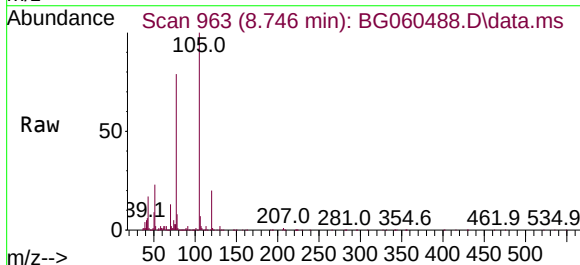
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

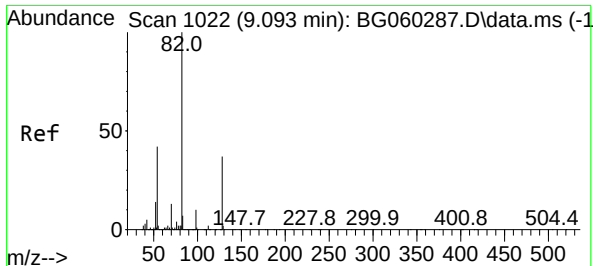
Tgt Ion:	136	Resp:	775027
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.2	12.4
54	8.7	6.2	9.2
68	7.2	6.3	9.5



#22
Acetophenone
Concen: 40.052 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:	105	Resp:	853267
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.7	2.5
51	22.7	18.2	27.2
120	19.7	15.5	23.3

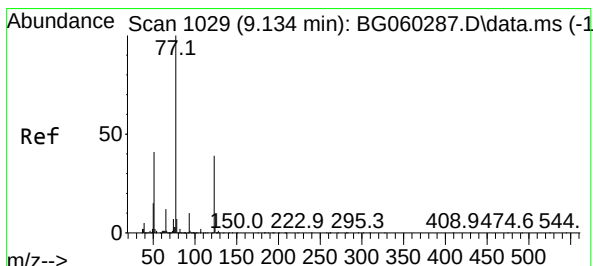
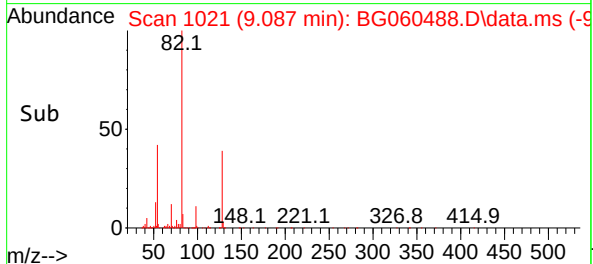
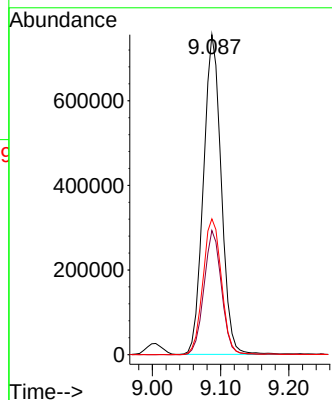
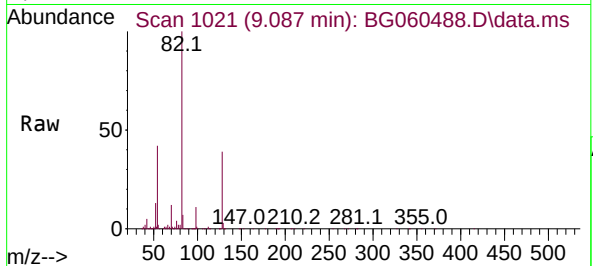




#23
Nitrobenzene-d5
Concen: 83.455 ng
RT: 9.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

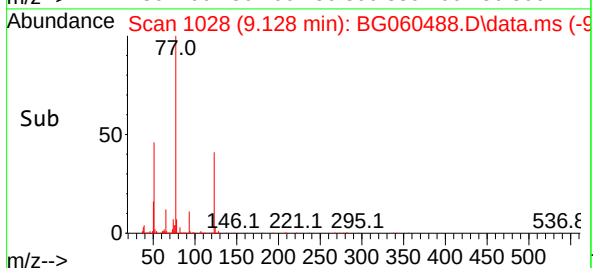
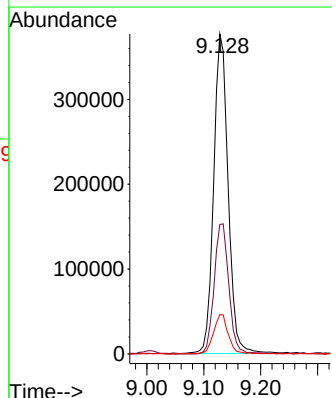
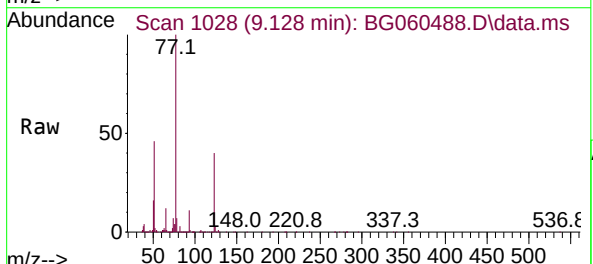
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

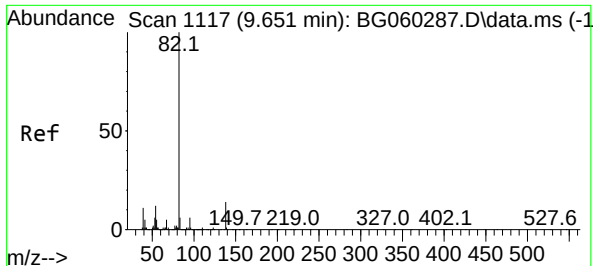
Tgt Ion: 82 Resp: 1369754
Ion Ratio Lower Upper
82 100
128 38.8 29.6 44.4
54 42.4 33.6 50.4



#24
Nitrobenzene
Concen: 39.128 ng
RT: 9.128 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion: 77 Resp: 665747
Ion Ratio Lower Upper
77 100
123 40.5 31.4 47.0
65 12.3 9.6 14.4

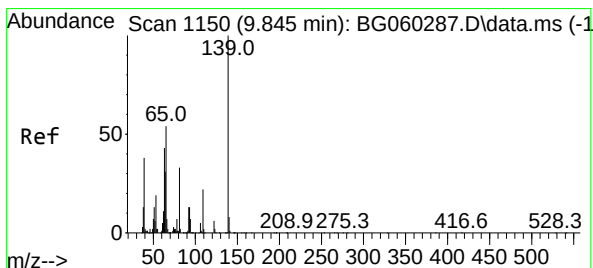
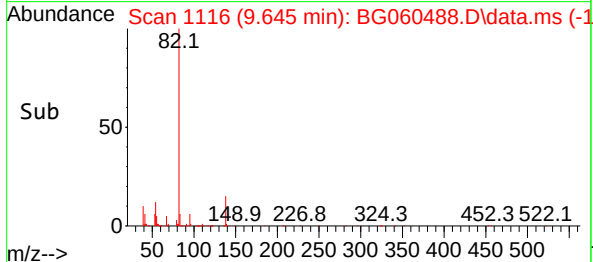
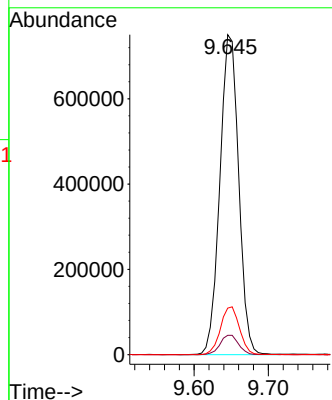
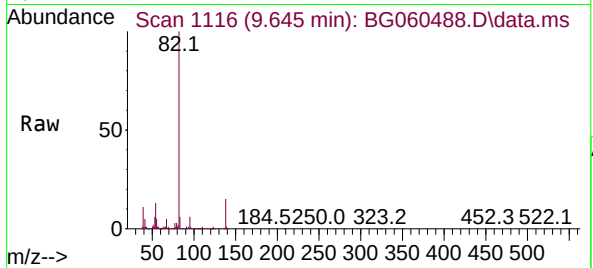




#25
Isophorone
Concen: 40.072 ng
RT: 9.645 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

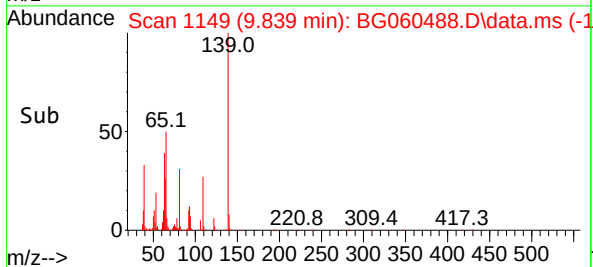
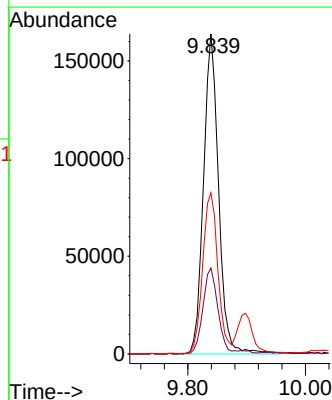
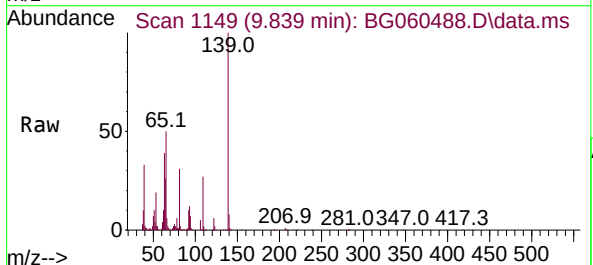
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

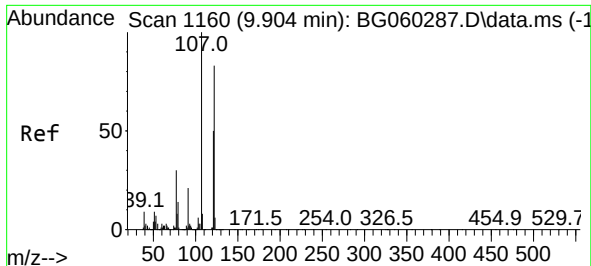
Tgt Ion: 82 Resp: 1320821
Ion Ratio Lower Upper
82 100
95 6.0 4.7 7.1
138 14.5 11.1 16.7



#26
2-Nitrophenol
Concen: 46.587 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion: 139 Resp: 291442
Ion Ratio Lower Upper
139 100
109 26.8 17.6 26.4
65 50.3 43.6 65.4

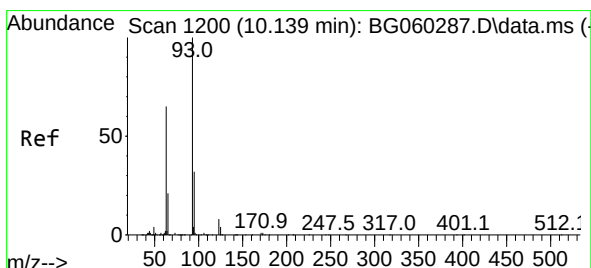
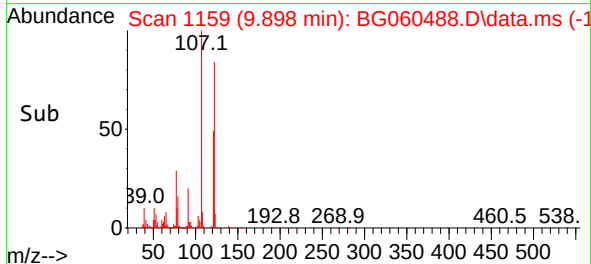
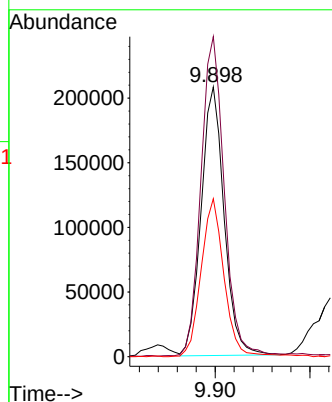
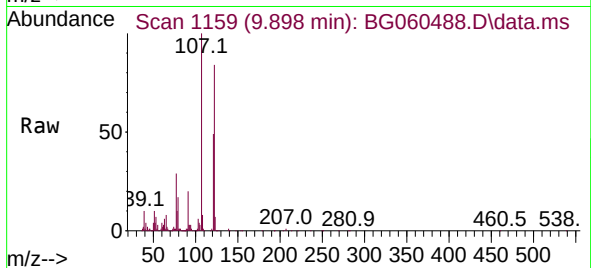




#27
2,4-Dimethylphenol
Concen: 42.441 ng
RT: 9.898 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

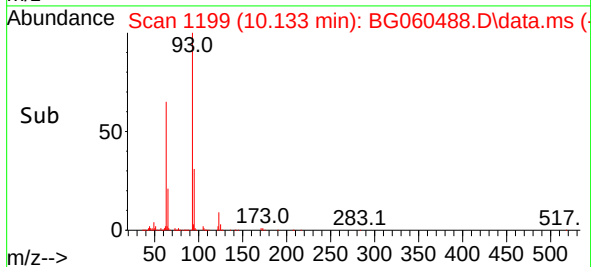
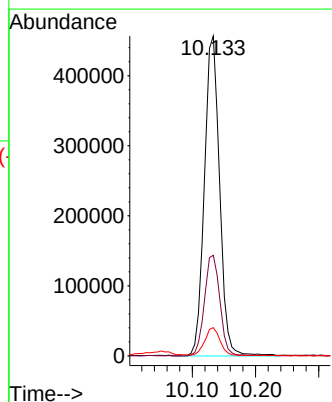
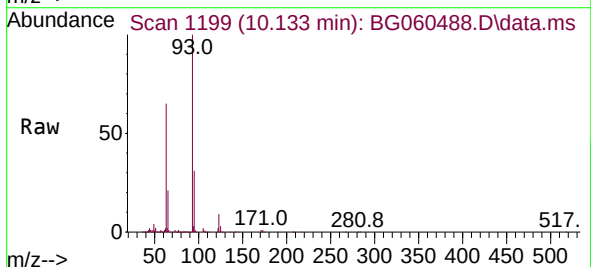
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

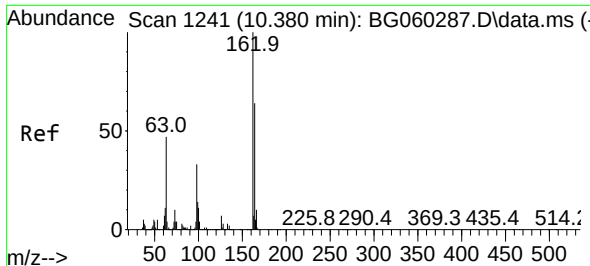
Tgt Ion:122 Resp: 350833
Ion Ratio Lower Upper
122 100
107 118.6 95.4 143.0
121 58.5 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 37.899 ng
RT: 10.133 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion: 93 Resp: 763261
Ion Ratio Lower Upper
93 100
95 31.4 25.4 38.0
123 8.8 6.7 10.1

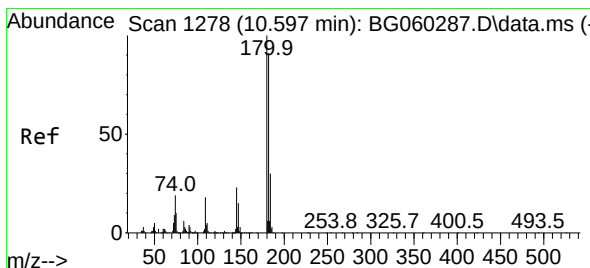
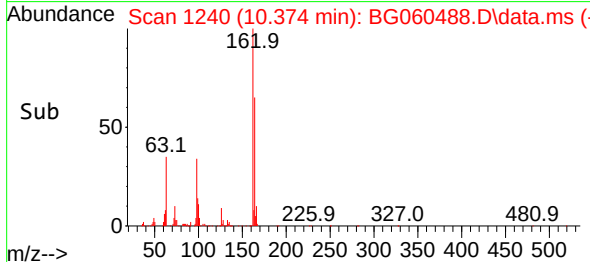
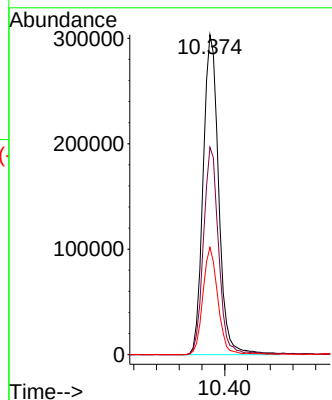
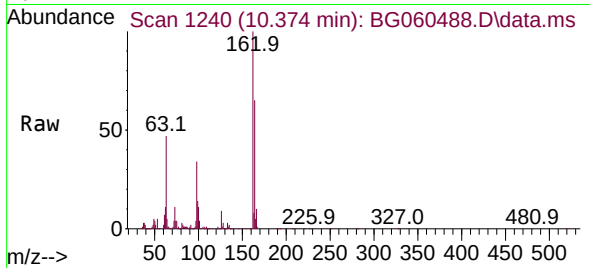




#29
2,4-Dichlorophenol
Concen: 42.936 ng
RT: 10.374 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

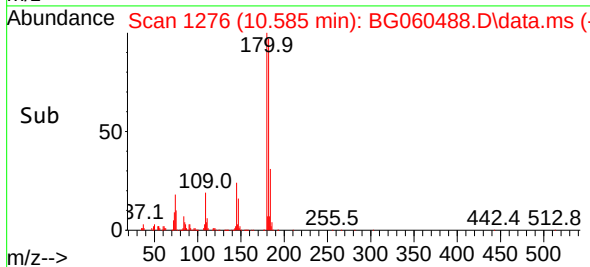
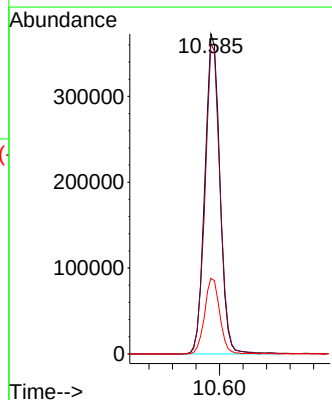
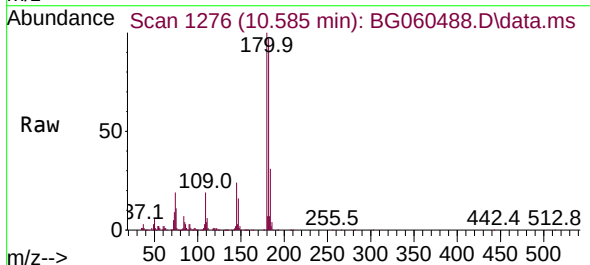
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

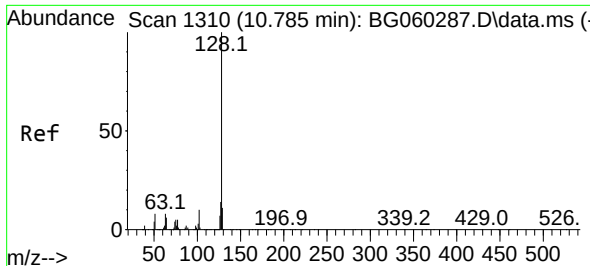
Tgt Ion:162 Resp: 575156
Ion Ratio Lower Upper
162 100
164 64.8 44.3 84.3
98 33.5 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 39.643 ng
RT: 10.585 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:180 Resp: 660671
Ion Ratio Lower Upper
180 100
182 96.9 72.7 109.1
145 23.6 18.2 27.2

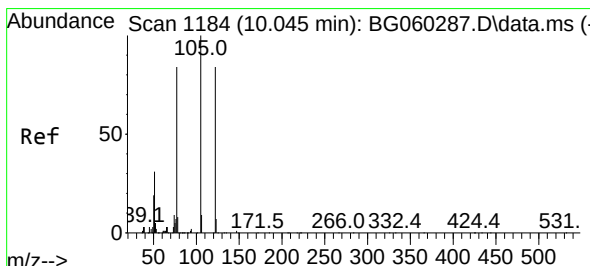
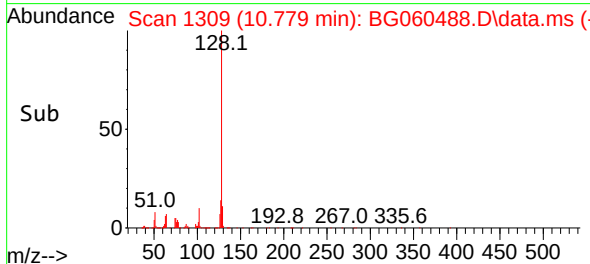
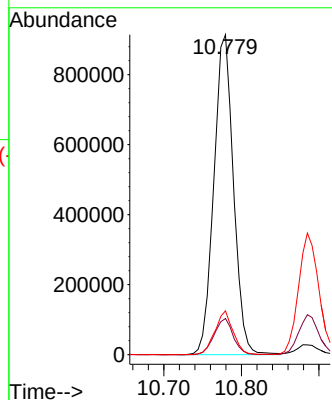
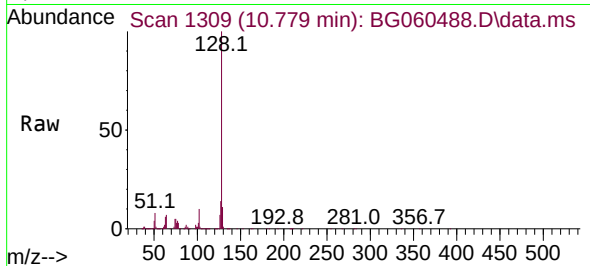




#31
Naphthalene
Concen: 39.571 ng
RT: 10.779 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

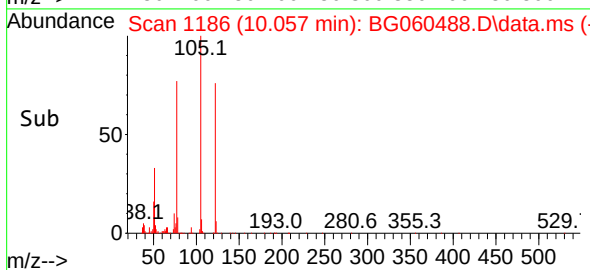
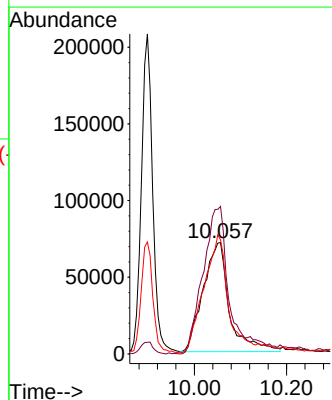
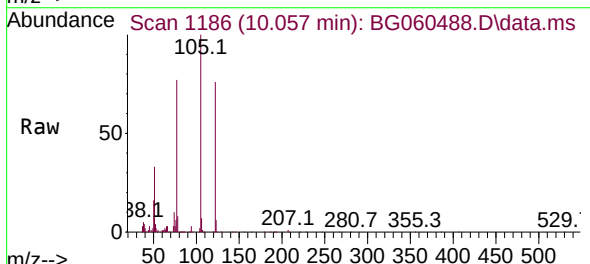
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

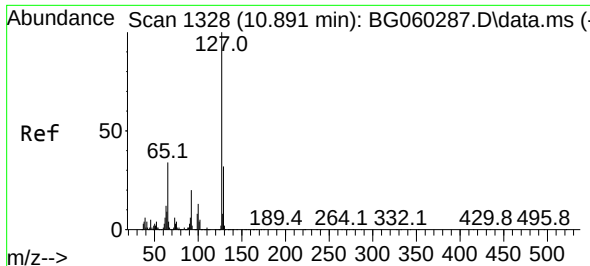
Tgt Ion:128 Resp: 1607621
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 40.617 ng
RT: 10.057 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:122 Resp: 281962
Ion Ratio Lower Upper
122 100
105 132.4 96.0 136.0
77 102.4 80.1 120.1

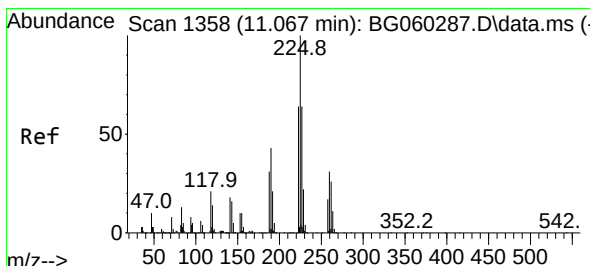
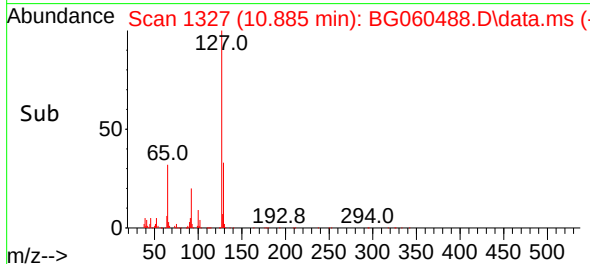
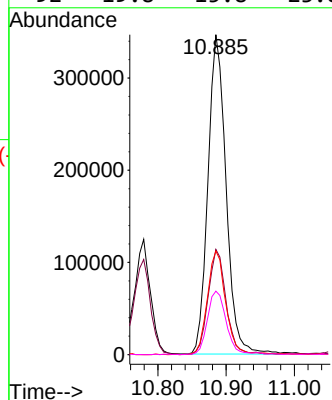
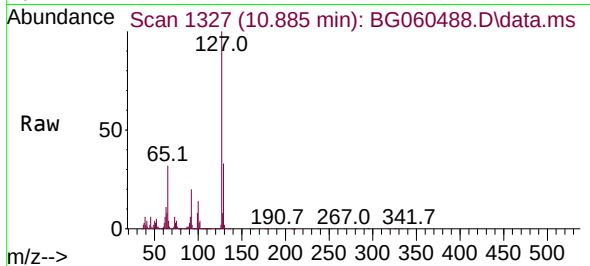




#33
4-Chloroaniline
Concen: 40.816 ng
RT: 10.885 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

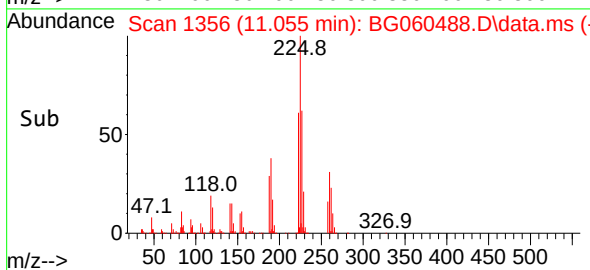
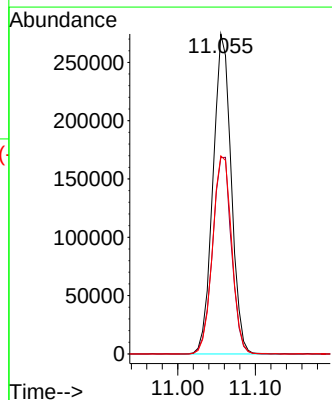
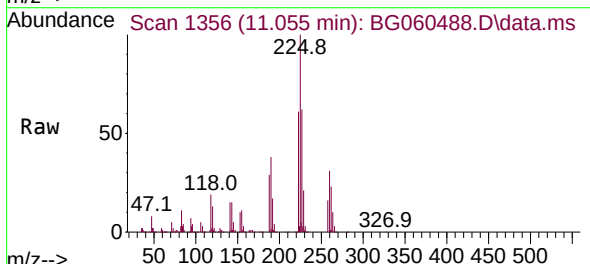
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

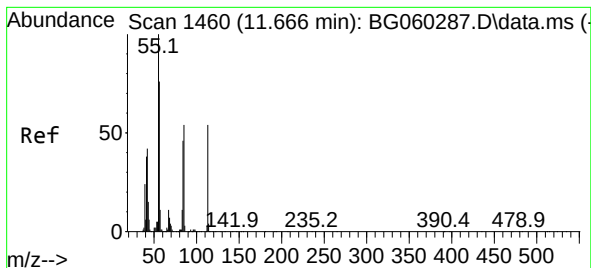
Tgt Ion:	127	Resp:	638913
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.5	38.3
65	32.4	27.5	41.3
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.144 ng
RT: 11.055 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:	225	Resp:	446674
Ion	Ratio	Lower	Upper
225	100		
223	61.3	48.7	73.1
227	61.9	48.7	73.1





#35

Caprolactam

Concen: 44.759 ng

RT: 11.672 min Scan# 1461

Delta R.T. 0.006 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

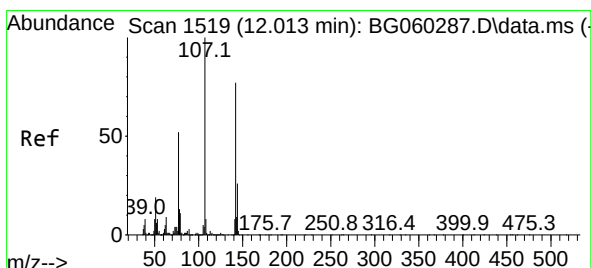
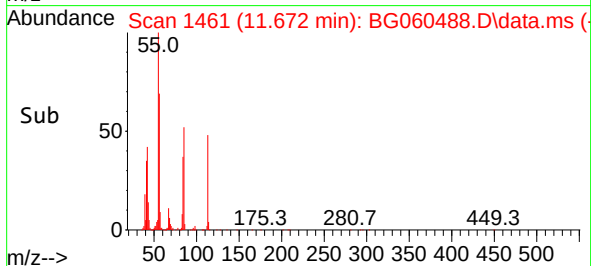
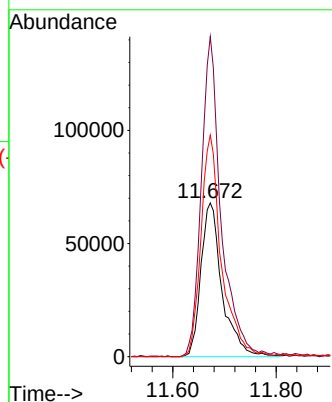
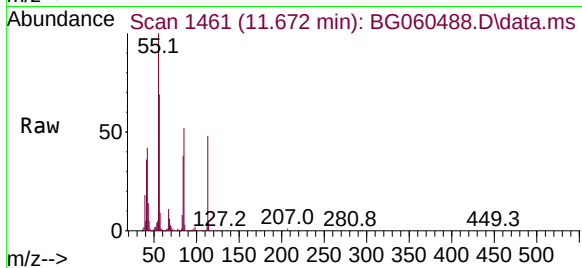
Tgt Ion:113 Resp: 193113

Ion Ratio Lower Upper

113 100

55 208.2 166.4 206.4#

56 144.2 121.0 161.0



#36

4-Chloro-3-methylphenol

Concen: 44.696 ng

RT: 12.013 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

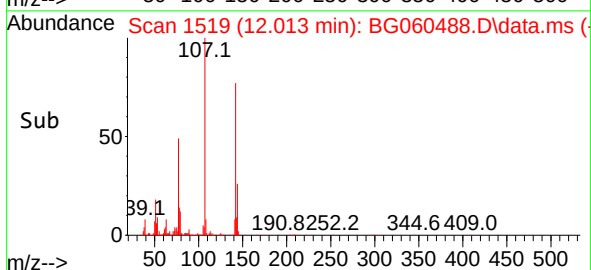
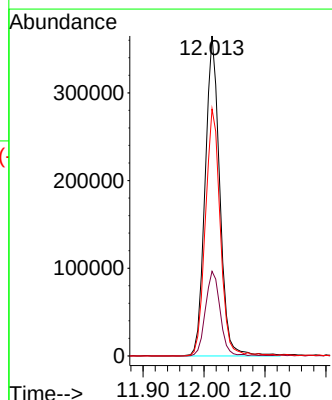
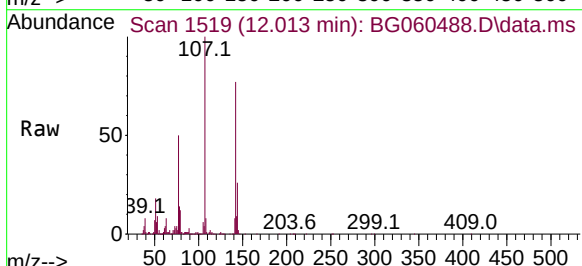
Tgt Ion:107 Resp: 608248

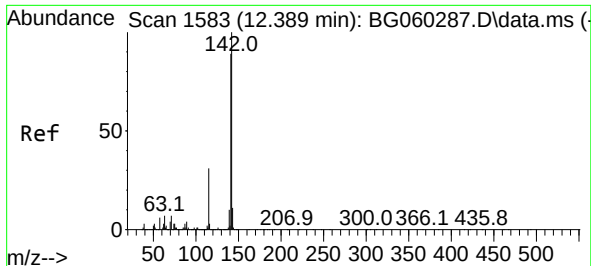
Ion Ratio Lower Upper

107 100

144 26.4 20.6 31.0

142 77.2 61.5 92.3

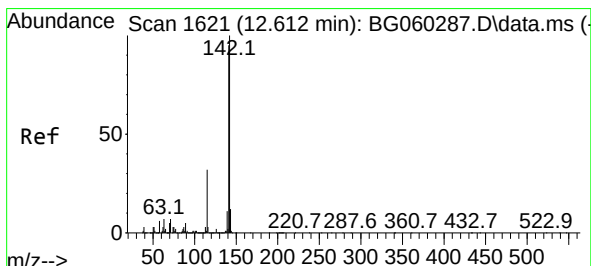
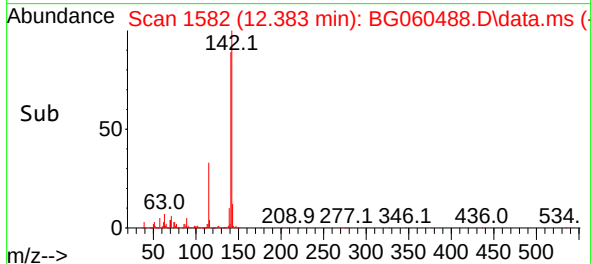
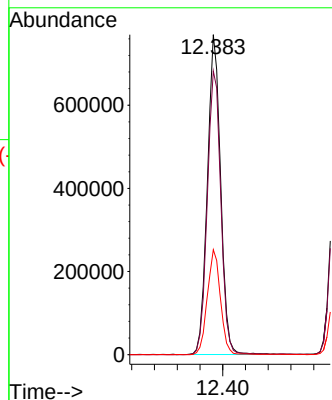
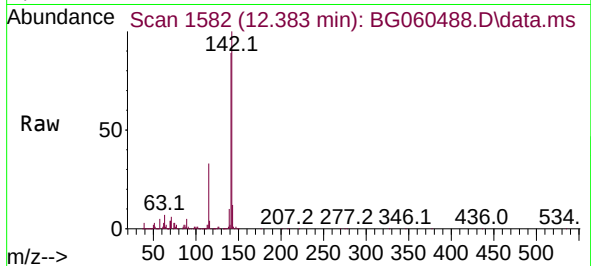




#37
2-Methylnaphthalene
Concen: 41.260 ng
RT: 12.383 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

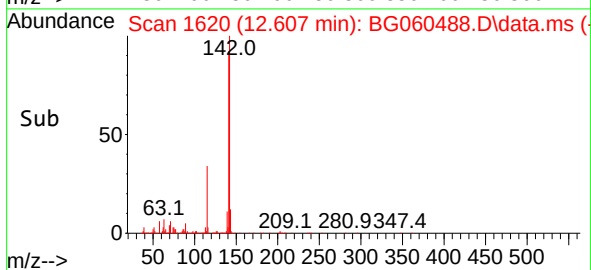
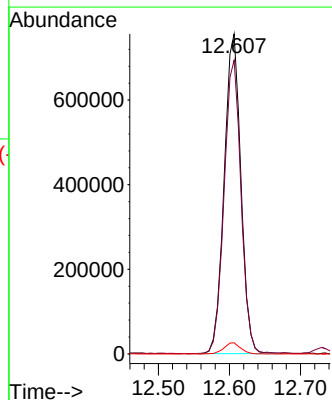
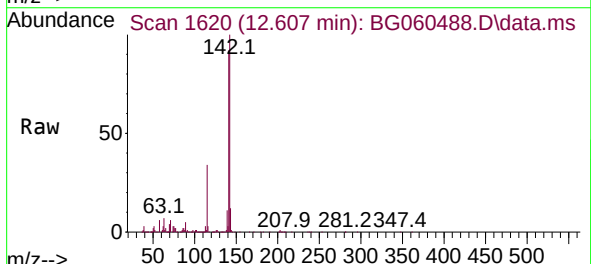
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

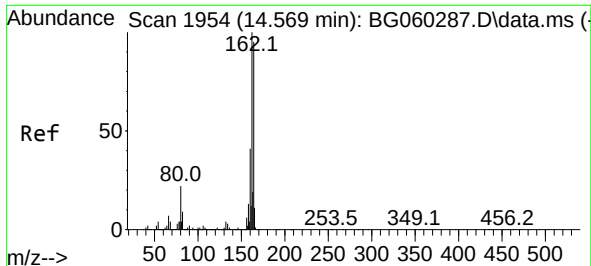
Tgt Ion:142 Resp: 1243189
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4
115 32.8 24.7 37.1



#38
1-Methylnaphthalene
Concen: 40.813 ng
RT: 12.607 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:142 Resp: 1234851
Ion Ratio Lower Upper
142 100
141 91.8 76.2 114.2
116 3.5 2.6 3.8

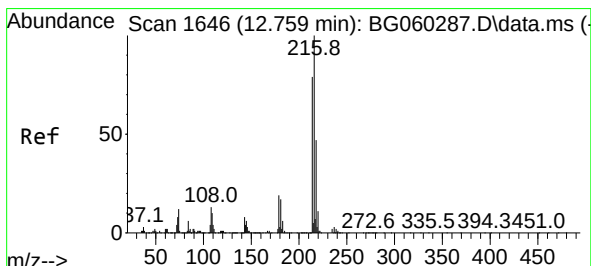
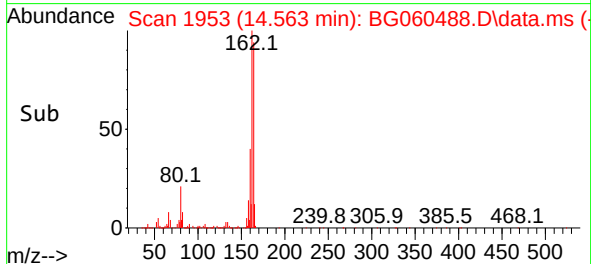
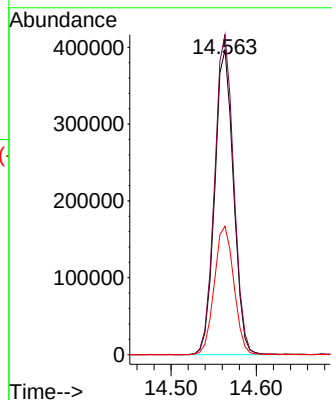
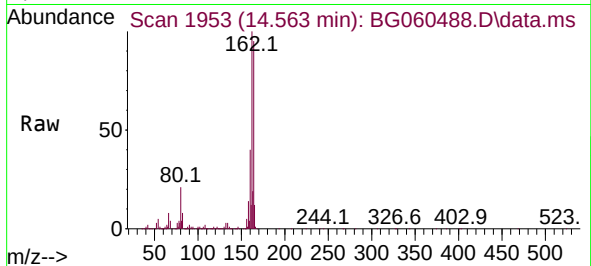




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

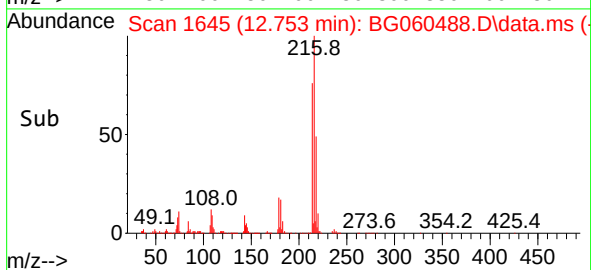
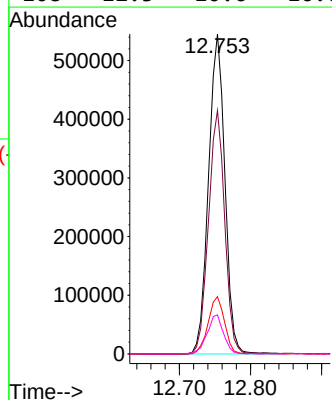
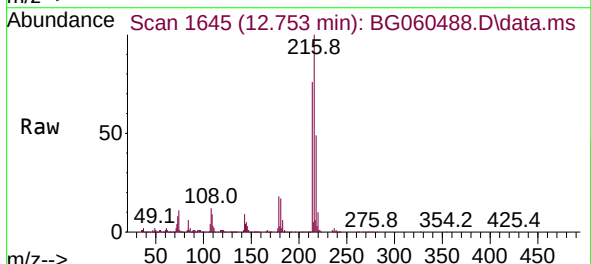
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

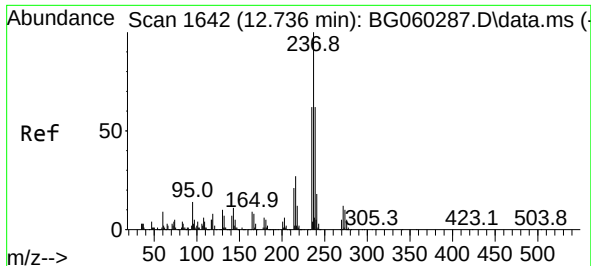
Tgt Ion:164 Resp: 606036
Ion Ratio Lower Upper
164 100
162 105.0 84.4 126.6
160 42.1 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.453 ng
RT: 12.753 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:216 Resp: 870683
Ion Ratio Lower Upper
216 100
214 75.7 62.6 93.8
179 18.0 14.8 22.2
108 12.3 10.6 16.0

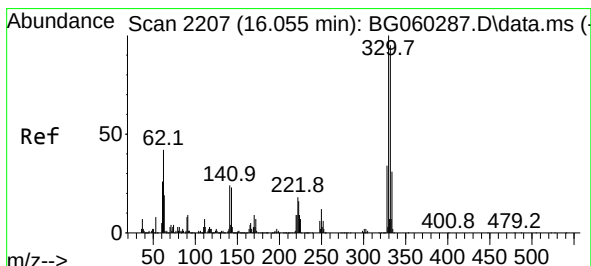
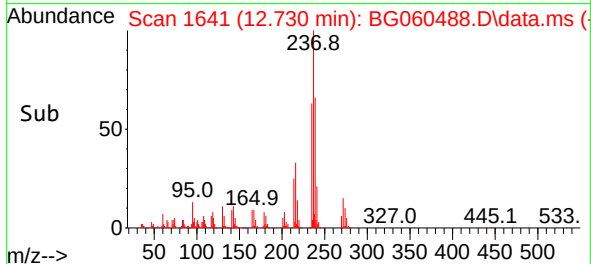
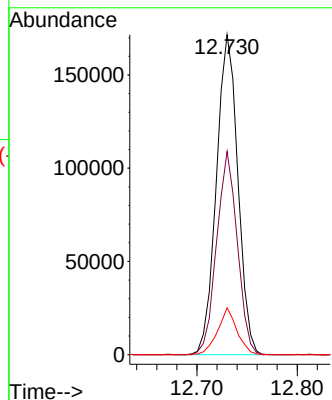
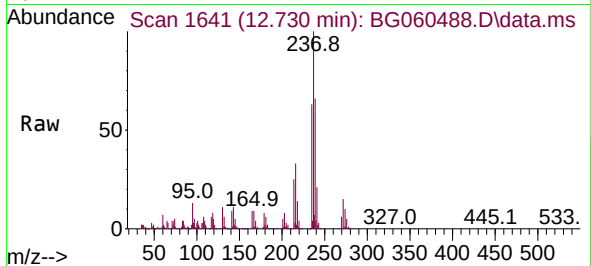




#41
Hexachlorocyclopentadiene
Concen: 35.769 ng
RT: 12.730 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

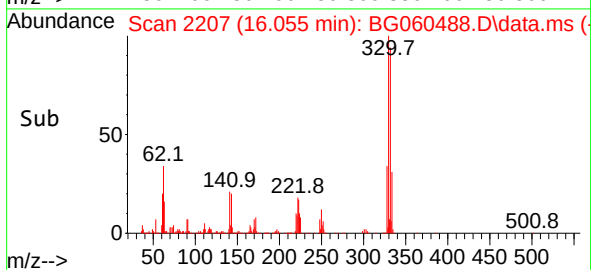
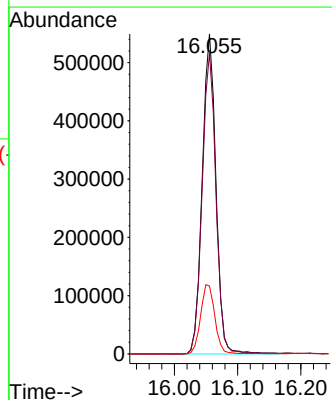
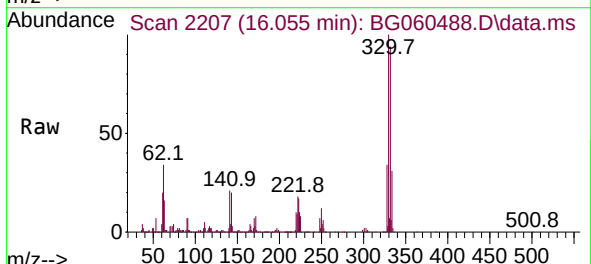
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

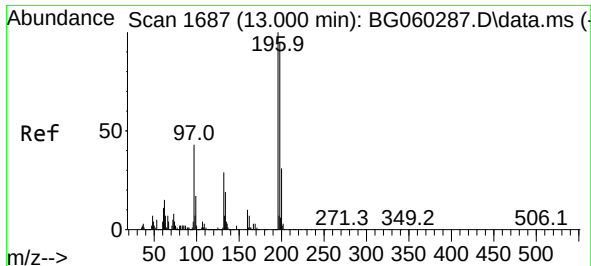
Tgt Ion:237 Resp: 255604
Ion Ratio Lower Upper
237 100
235 63.5 41.6 81.6
272 14.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 92.435 ng
RT: 16.055 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:330 Resp: 824198
Ion Ratio Lower Upper
330 100
332 94.2 76.7 115.1
141 22.6 18.6 28.0

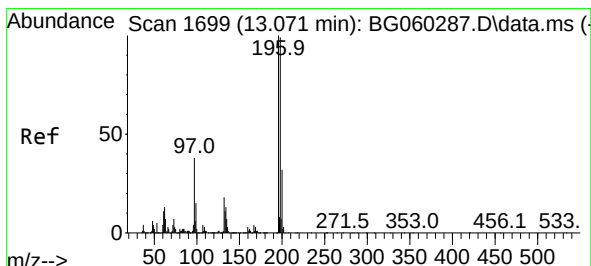
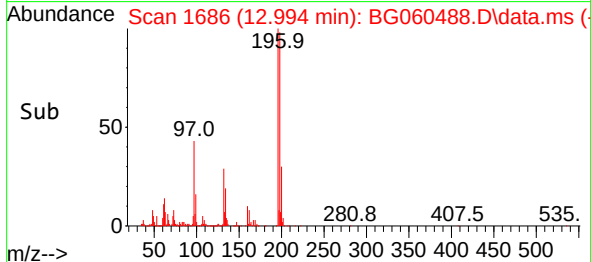
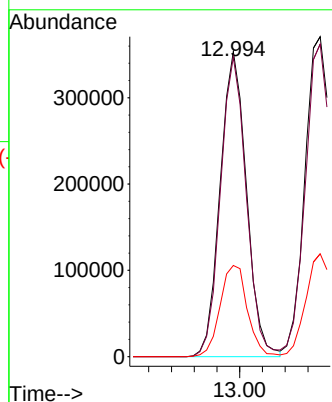
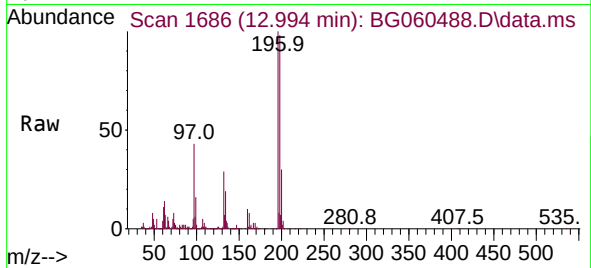




#43
2,4,6-Trichlorophenol
Concen: 41.490 ng
RT: 12.994 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

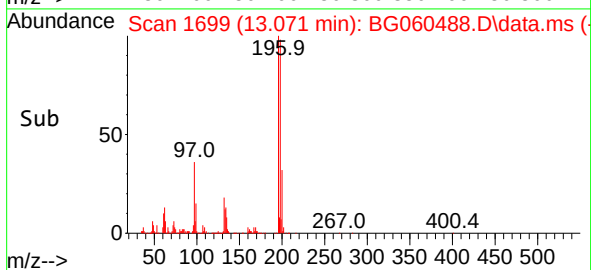
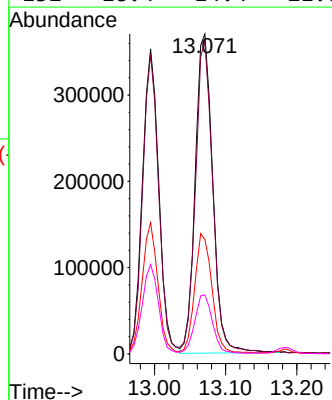
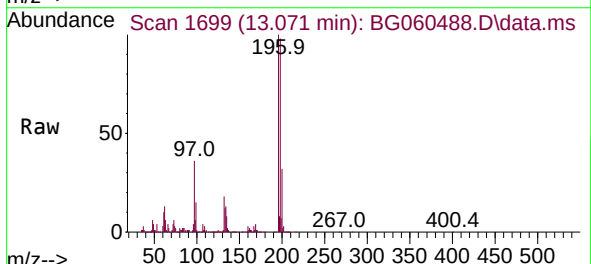
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

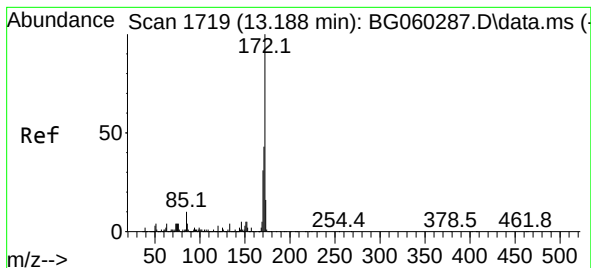
Tgt Ion:196 Resp: 568311
Ion Ratio Lower Upper
196 100
198 98.2 75.7 113.5
200 29.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.995 ng
RT: 13.071 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:196 Resp: 634453
Ion Ratio Lower Upper
196 100
198 97.7 78.6 118.0
97 35.8 30.6 46.0
132 18.4 14.4 21.6





#45

2-Fluorobiphenyl

Concen: 80.269 ng

RT: 13.182 min Scan# 1719

Delta R.T. -0.006 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

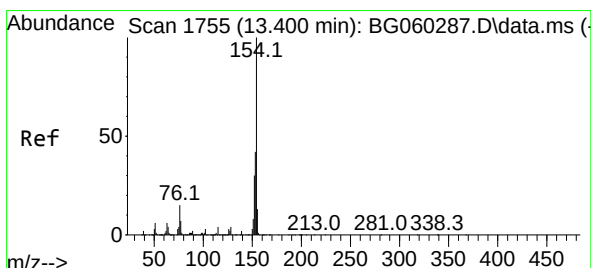
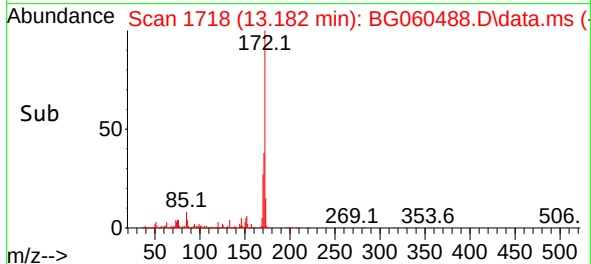
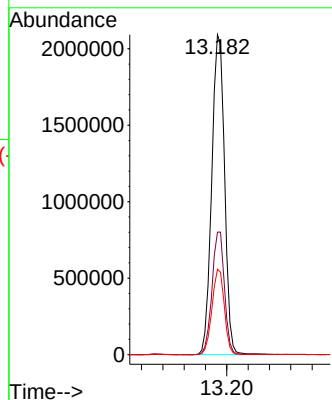
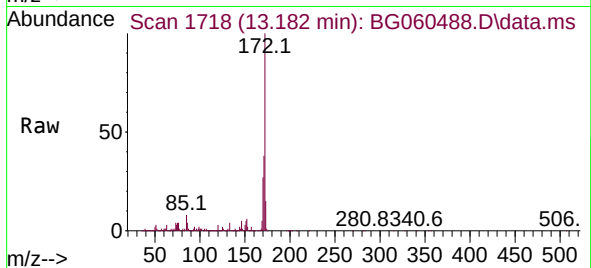
Tgt Ion:172 Resp: 3498909

Ion Ratio Lower Upper

172 100

171 38.3 34.6 51.8

170 26.7 24.4 36.6



#46

1,1'-Biphenyl

Concen: 38.634 ng

RT: 13.394 min Scan# 1754

Delta R.T. -0.006 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

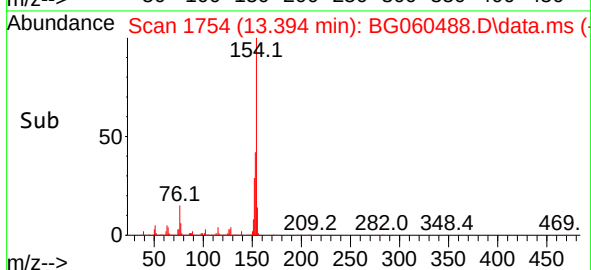
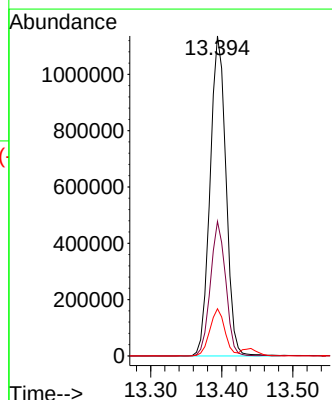
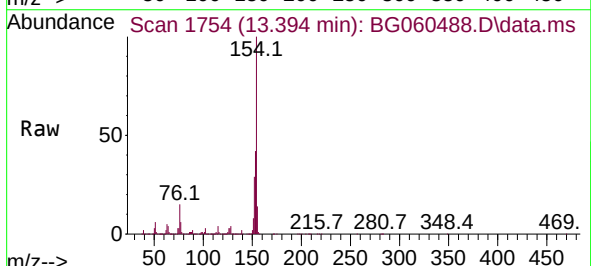
Tgt Ion:154 Resp: 1767352

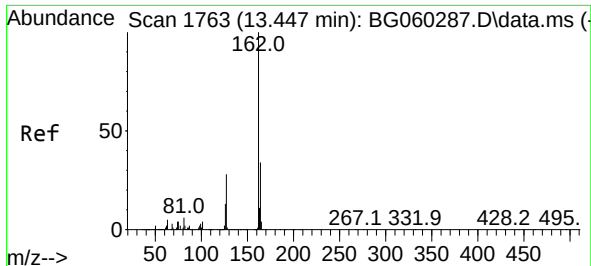
Ion Ratio Lower Upper

154 100

153 42.0 22.0 62.0

76 14.7 0.0 35.2

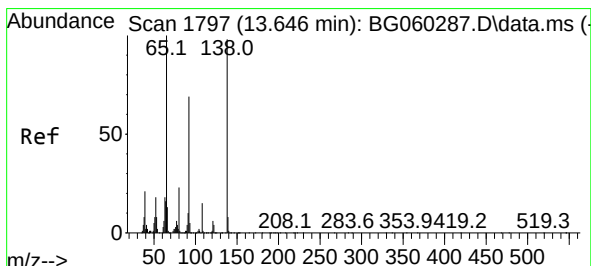
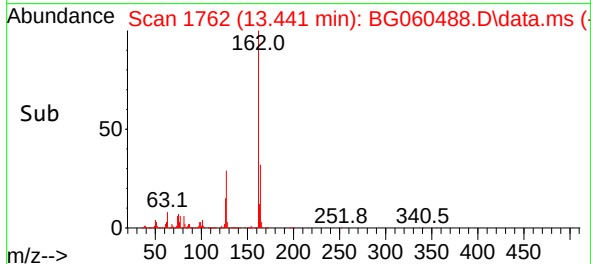
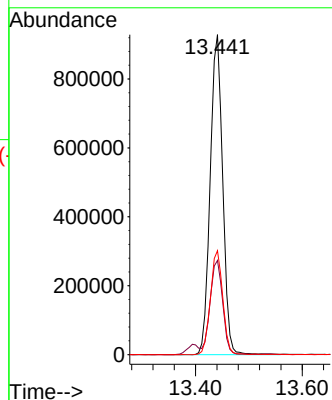
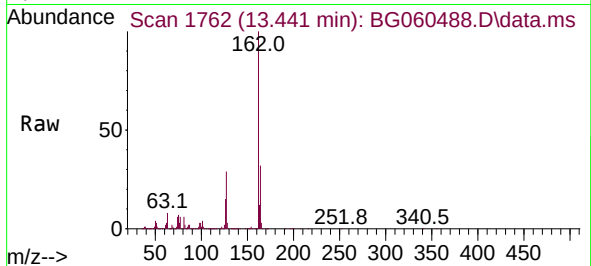




#47
2-Chloronaphthalene
Concen: 38.584 ng
RT: 13.441 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

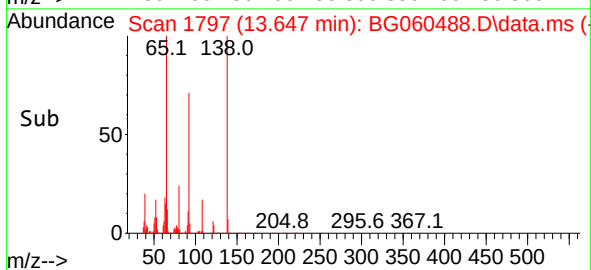
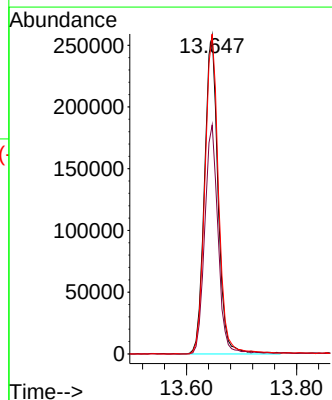
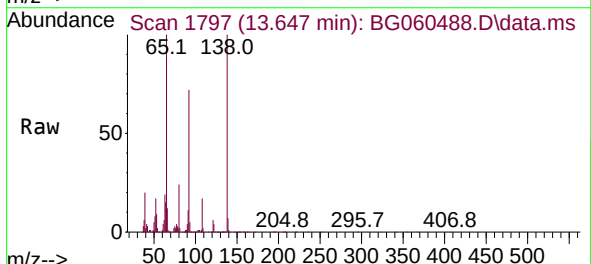
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

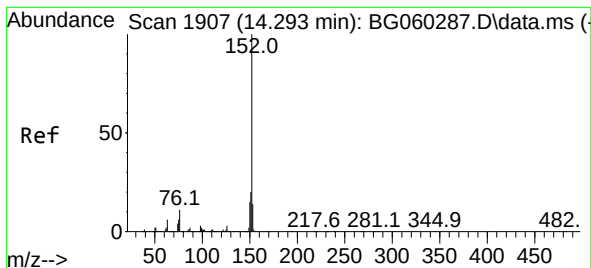
Tgt Ion:162 Resp: 1512126
Ion Ratio Lower Upper
162 100
127 29.4 23.5 35.3
164 32.5 26.9 40.3



#48
2-Nitroaniline
Concen: 45.059 ng
RT: 13.647 min Scan# 1797
Delta R.T. 0.001 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion: 65 Resp: 439768
Ion Ratio Lower Upper
65 100
92 71.9 55.0 82.6
138 100.4 78.1 117.1





#49

Acenaphthylene

Concen: 40.846 ng

RT: 14.287 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

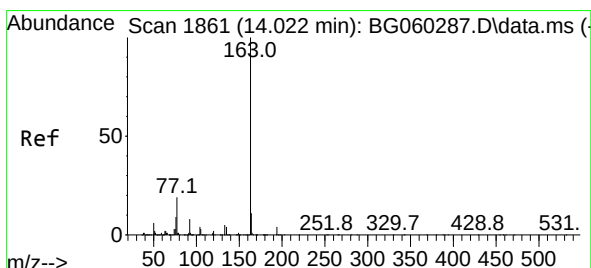
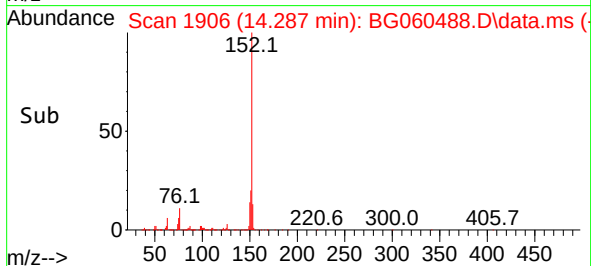
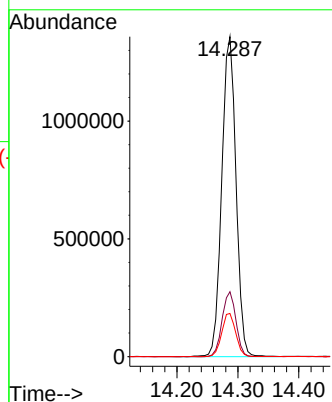
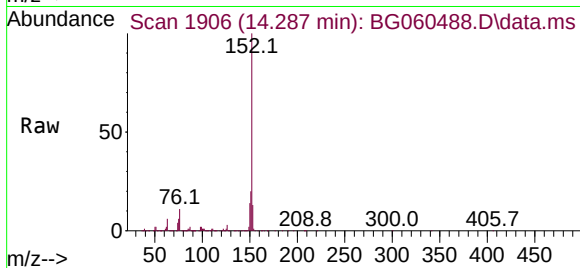
Tgt Ion:152 Resp: 2204365

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

153 13.5 11.5 17.3



#50

Dimethylphthalate

Concen: 41.014 ng

RT: 14.017 min Scan# 1860

Delta R.T. -0.006 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

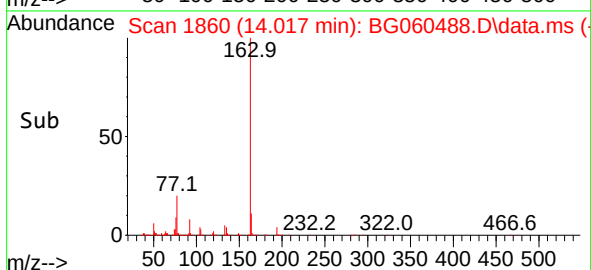
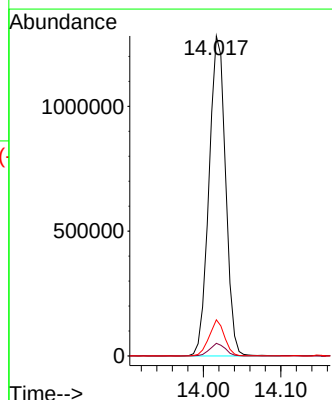
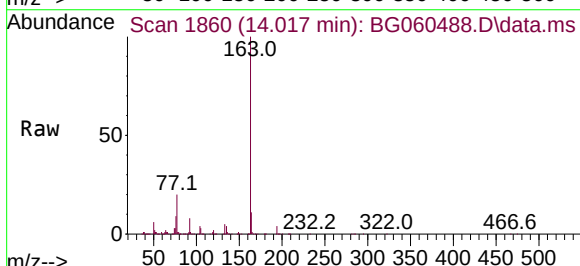
Tgt Ion:163 Resp: 1899437

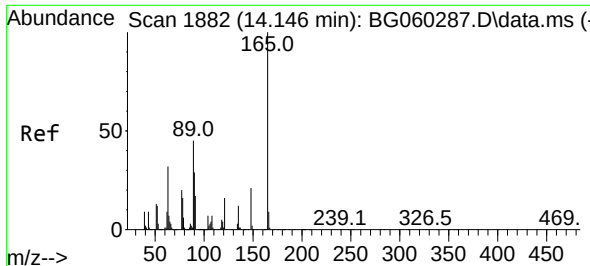
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 11.3 8.8 13.2

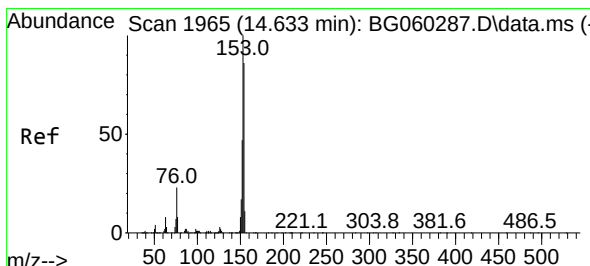
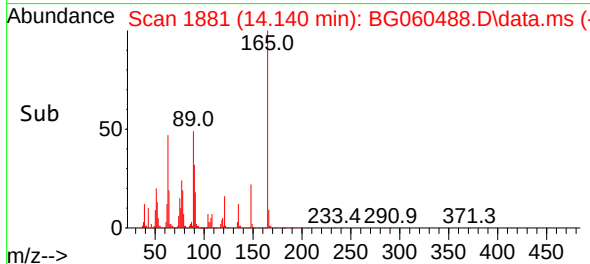
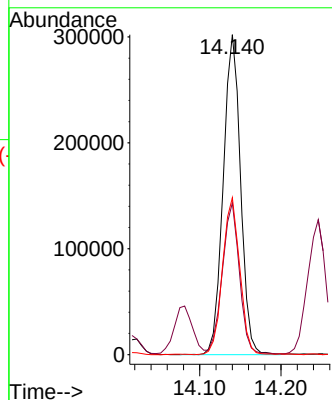
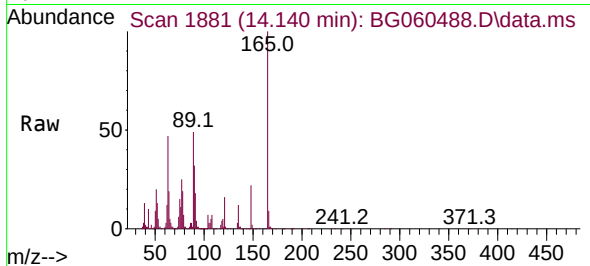




#51
2,6-Dinitrotoluene
Concen: 45.197 ng
RT: 14.140 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

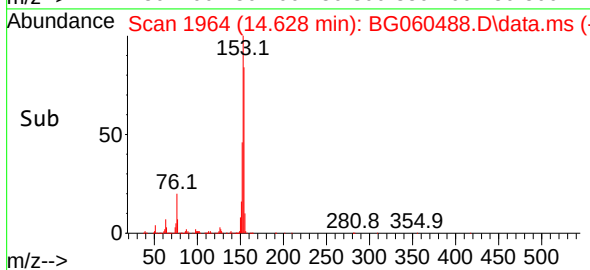
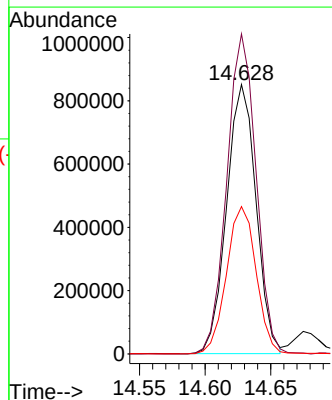
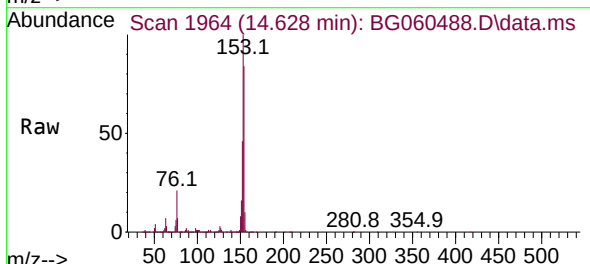
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

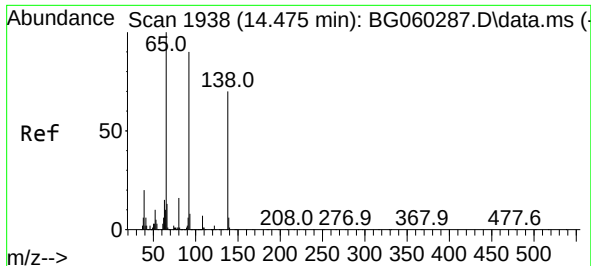
Tgt Ion:165 Resp: 446646
Ion Ratio Lower Upper
165 100
63 47.4 35.0 52.4
89 49.0 36.2 54.2



#52
Acenaphthene
Concen: 39.487 ng
RT: 14.628 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:154 Resp: 1326945
Ion Ratio Lower Upper
154 100
153 118.8 92.6 138.8
152 54.7 43.8 65.8

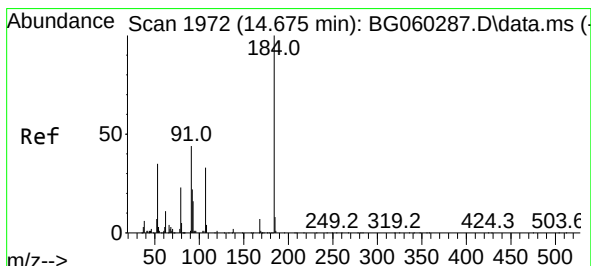
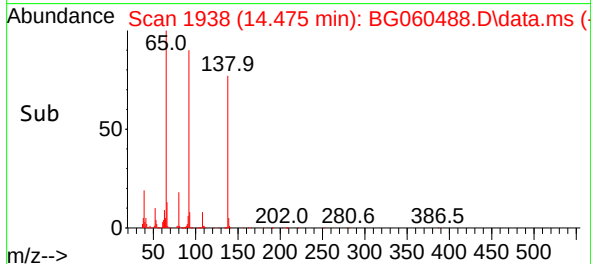
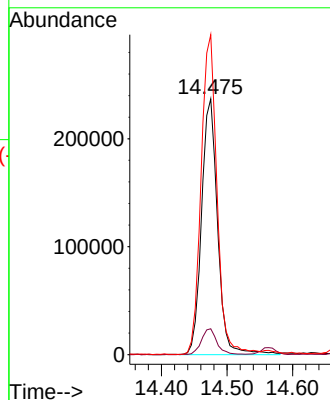
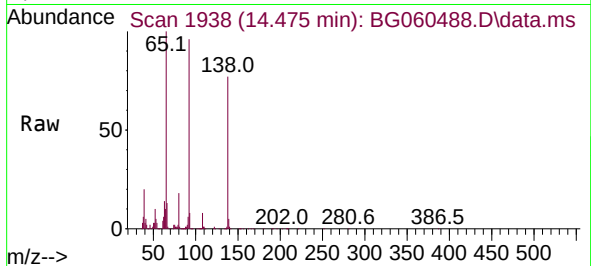




#53
3-Nitroaniline
Concen: 44.514 ng
RT: 14.475 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

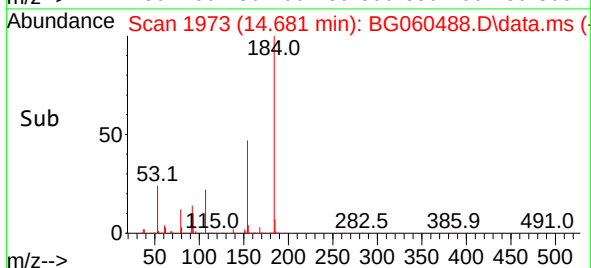
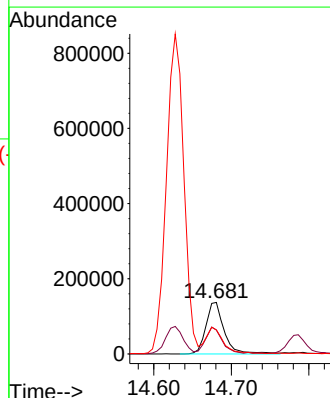
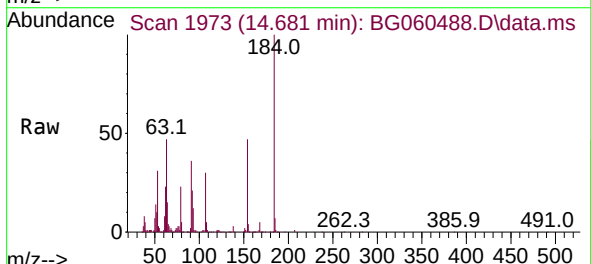
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

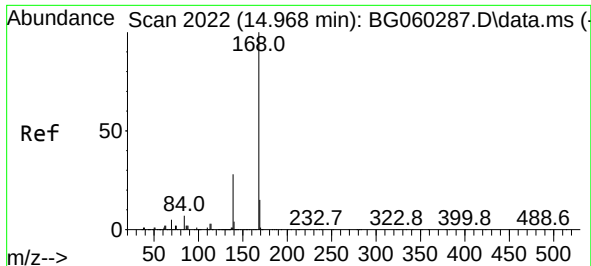
Tgt Ion:138 Resp: 400827
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 125.1 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 41.896 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:184 Resp: 223578
Ion Ratio Lower Upper
184 100
63 46.6 41.0 61.4
154 46.7 39.2 58.8

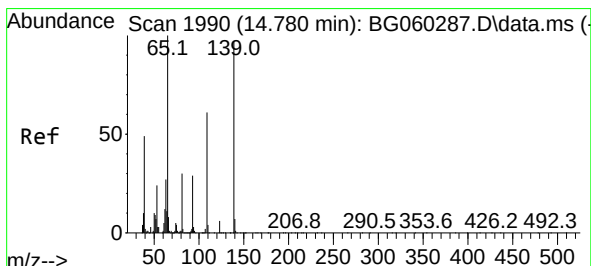
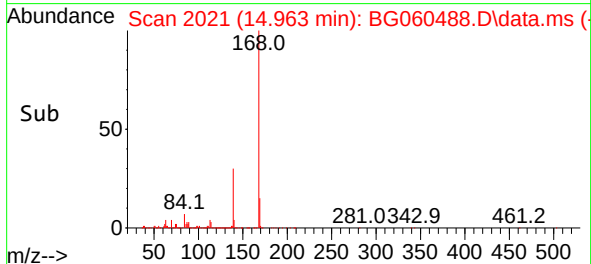
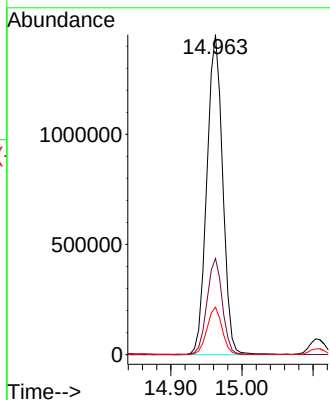
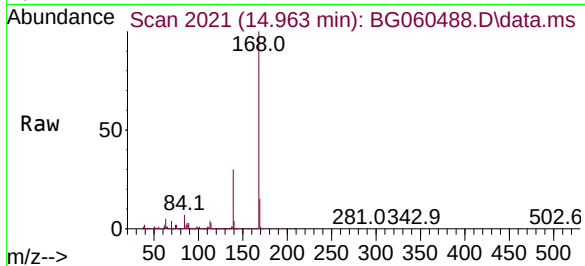




#55
Dibenzofuran
Concen: 39.951 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

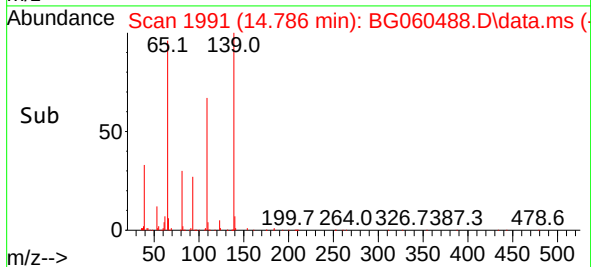
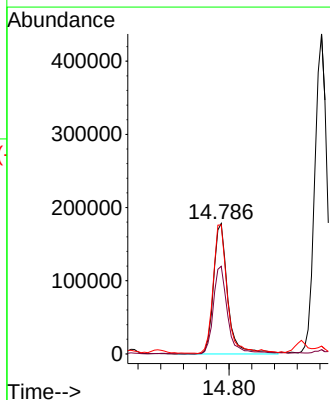
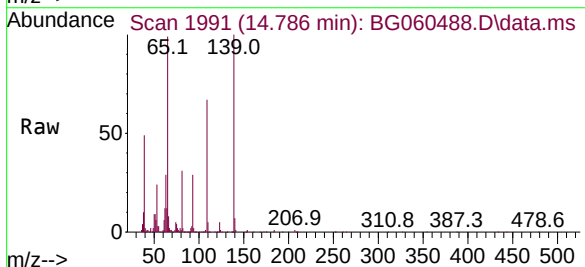
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

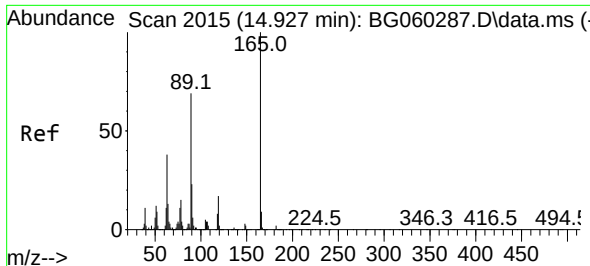
Tgt Ion:168 Resp: 2241104
Ion Ratio Lower Upper
168 100
139 30.1 22.6 34.0
169 14.8 12.1 18.1



#56
4-Nitrophenol
Concen: 46.171 ng
RT: 14.786 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:139 Resp: 308378
Ion Ratio Lower Upper
139 100
109 67.2 42.2 82.2
65 99.0 83.3 123.3



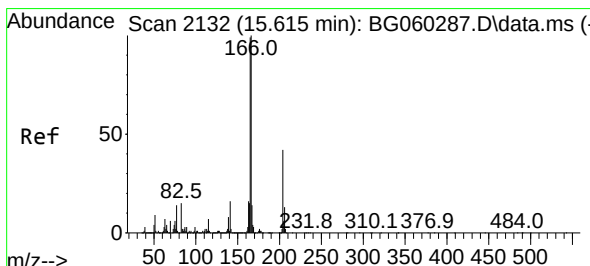
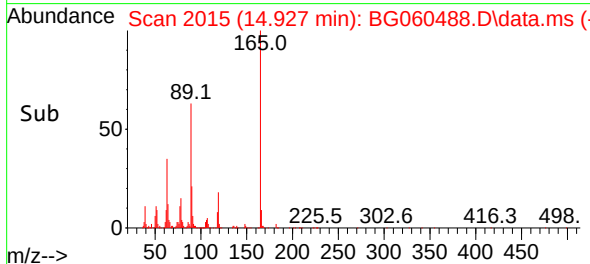
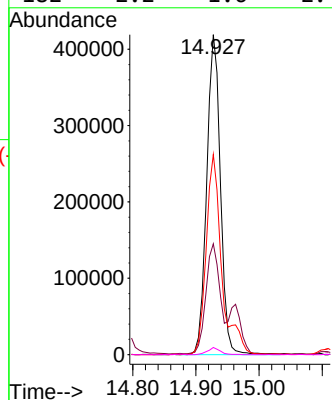
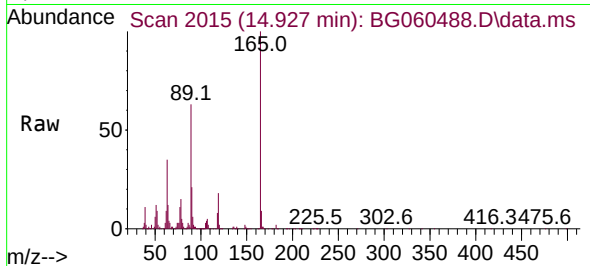


#57
2,4-Dinitrotoluene
Concen: 46.509 ng
RT: 14.927 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 630262

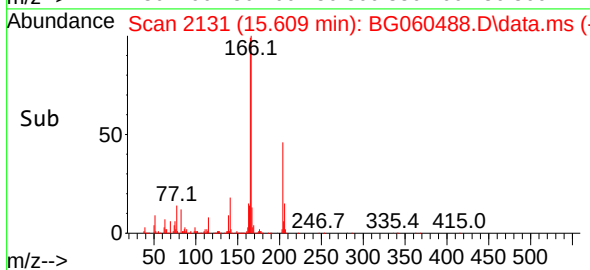
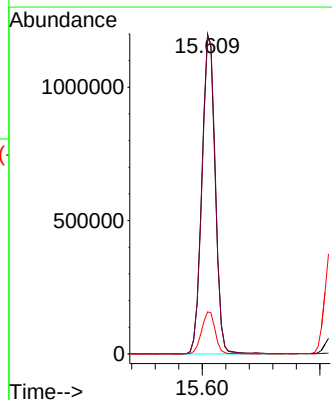
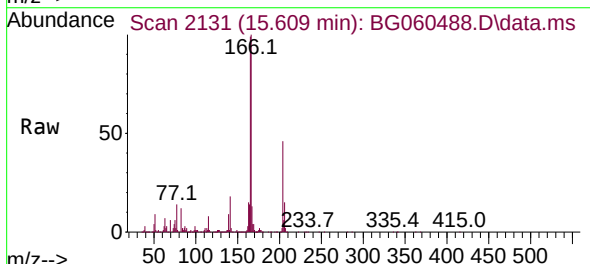
Ion	Ratio	Lower	Upper
165	100		
63	34.6	30.4	45.6
89	62.5	55.4	83.0
182	2.2	1.6	2.4

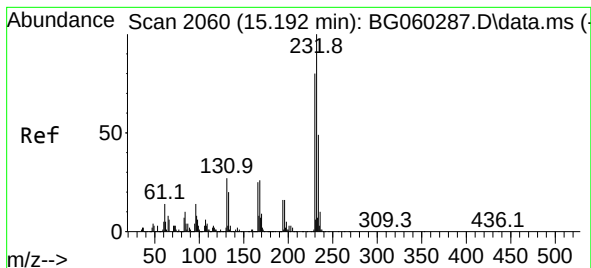


#58
Fluorene
Concen: 40.286 ng
RT: 15.609 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:166 Resp: 1871506

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.6
167	13.1	11.4	17.0

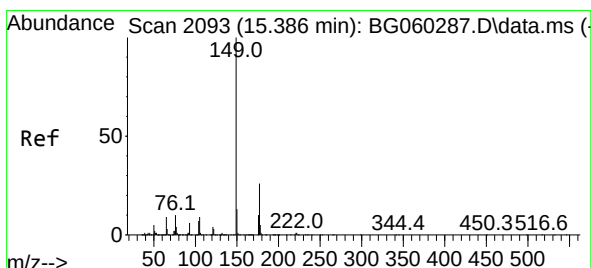
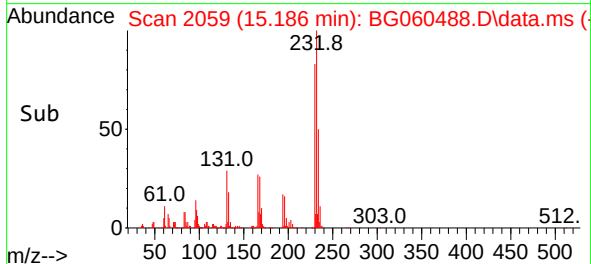
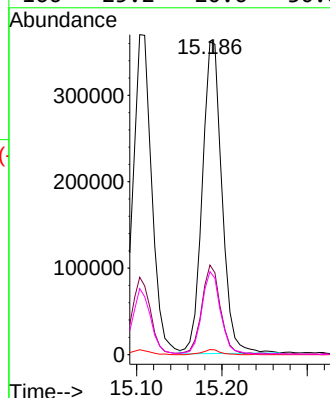
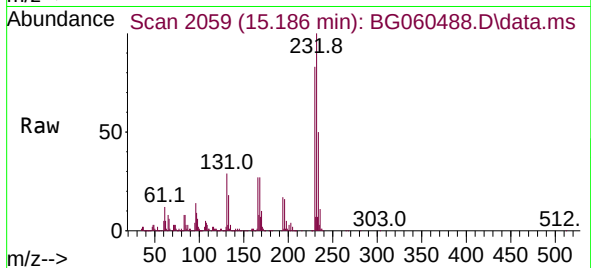




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.924 ng
RT: 15.186 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

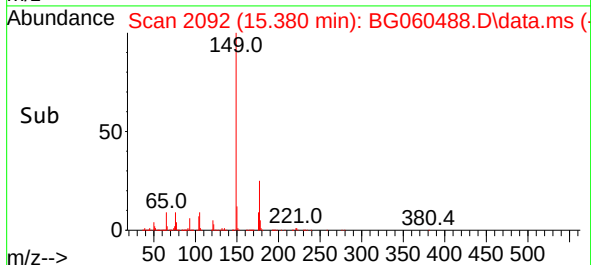
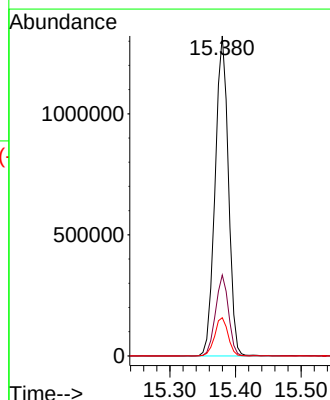
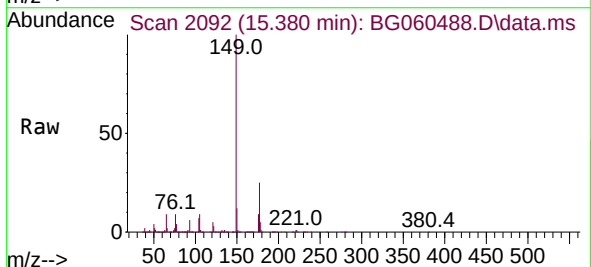
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

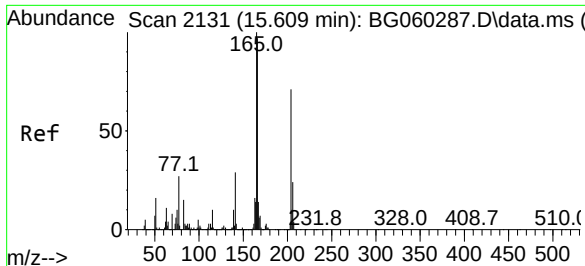
Tgt Ion:232 Resp: 576334
Ion Ratio Lower Upper
232 100
131 27.7 22.7 34.1
130 1.5 1.1 1.7
166 25.2 20.6 30.8



#60
Diethylphthalate
Concen: 41.849 ng
RT: 15.380 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:149 Resp: 1860635
Ion Ratio Lower Upper
149 100
177 25.3 20.9 31.3
150 11.9 10.2 15.2

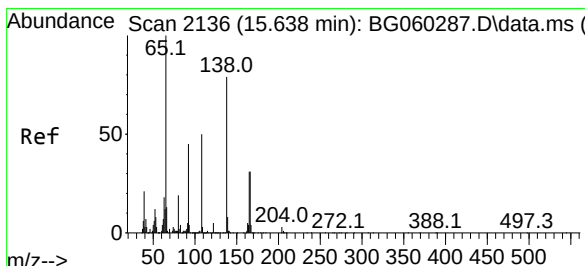
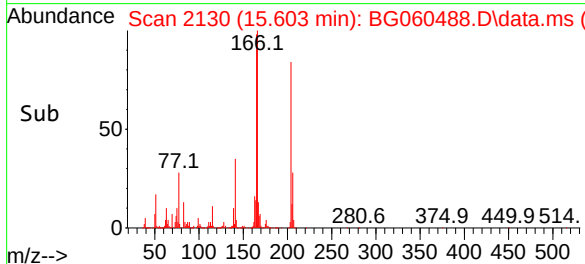
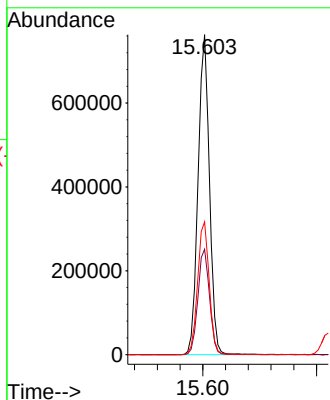
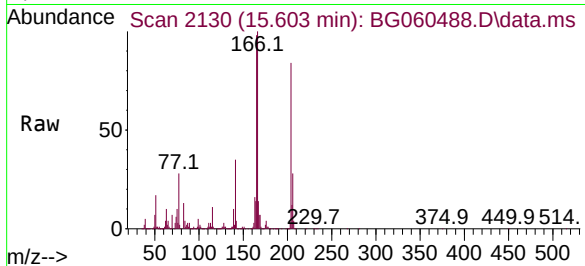




#61
4-Chlorophenyl-phenylether
Concen: 41.153 ng
RT: 15.603 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

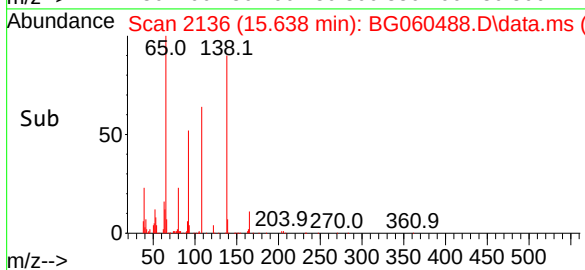
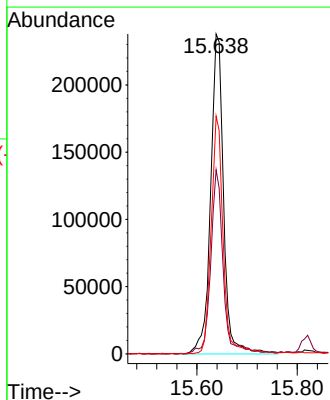
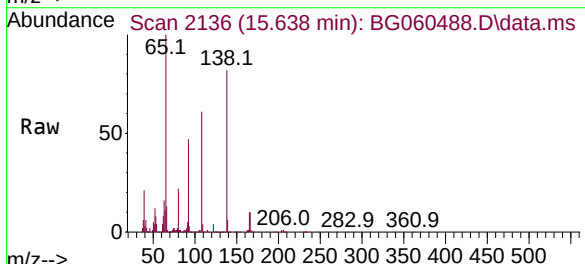
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

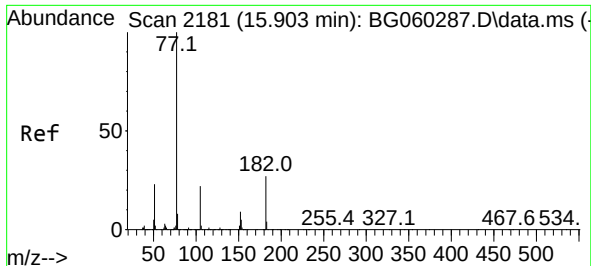
Tgt Ion:204 Resp: 1053138
Ion Ratio Lower Upper
204 100
206 32.9 27.1 40.7
141 41.5 32.2 48.2



#62
4-Nitroaniline
Concen: 44.406 ng
RT: 15.638 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:138 Resp: 425574
Ion Ratio Lower Upper
138 100
92 57.5 37.0 77.0
108 74.3 43.1 83.1

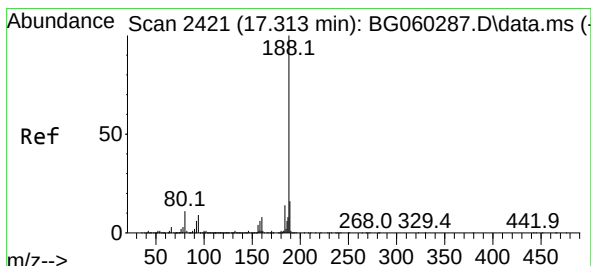
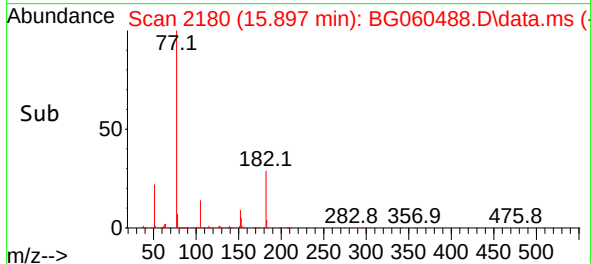
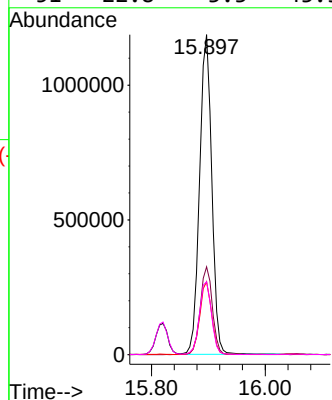
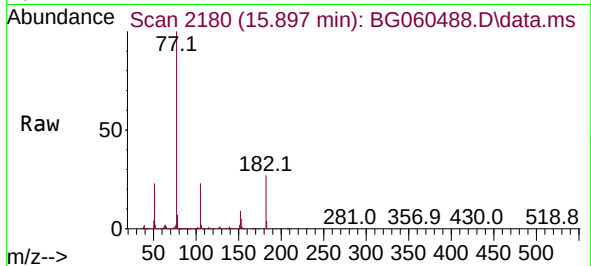




#63
Azobenzene
Concen: 39.139 ng
RT: 15.897 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

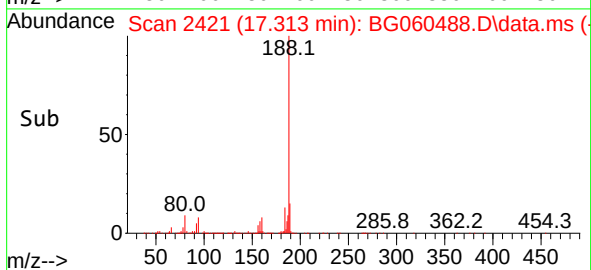
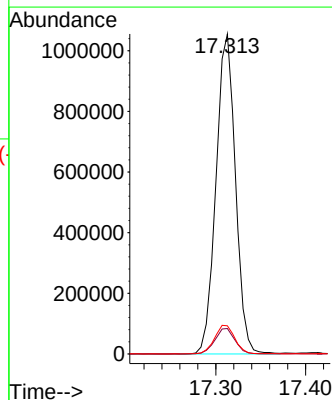
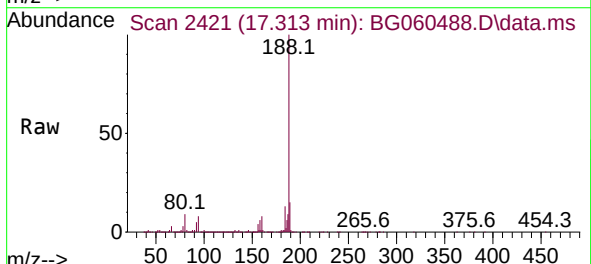
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

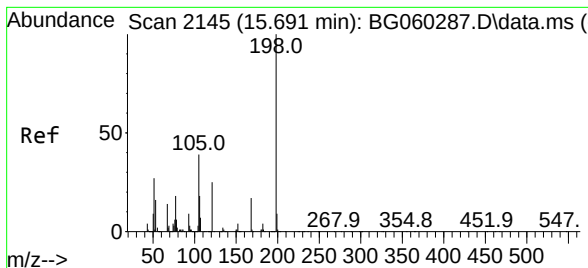
Tgt Ion: 77 Resp: 1760065
Ion Ratio Lower Upper
77 100
182 27.4 6.5 46.5
105 22.8 1.8 41.8
51 22.8 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:188 Resp: 1591405
Ion Ratio Lower Upper
188 100
94 7.9 7.1 10.7
80 8.8 8.5 12.7

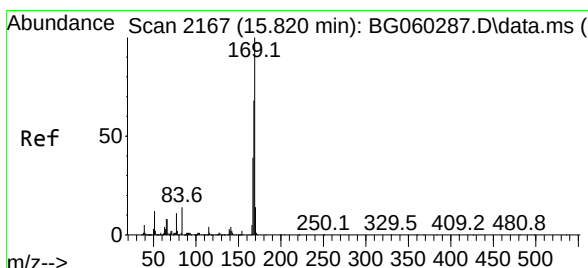
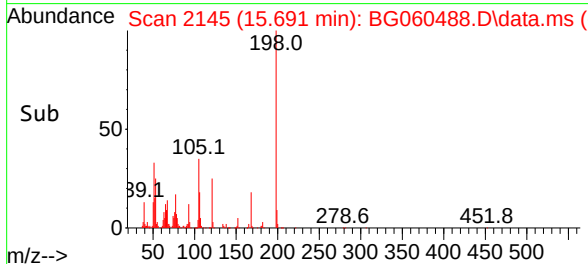
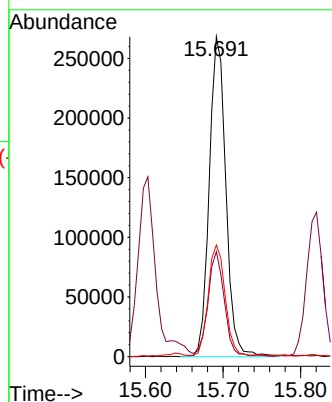
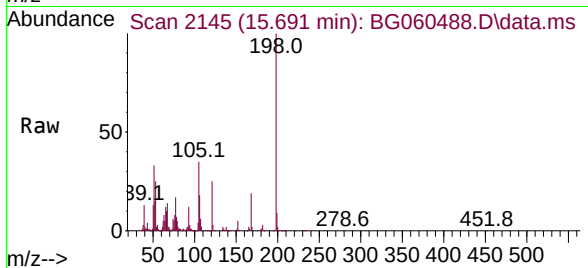




#65
4,6-Dinitro-2-methylphenol
Concen: 45.364 ng
RT: 15.691 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

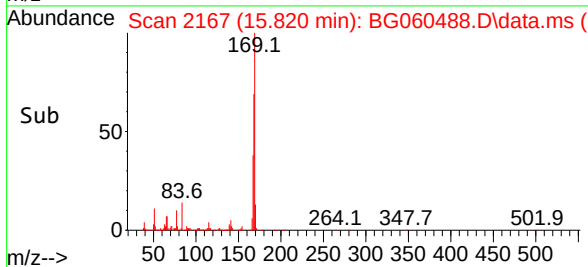
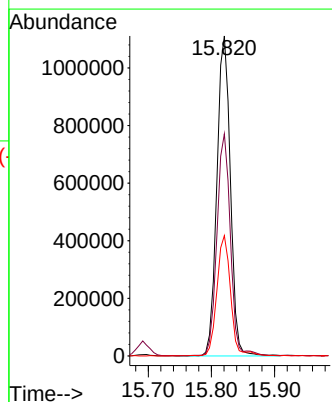
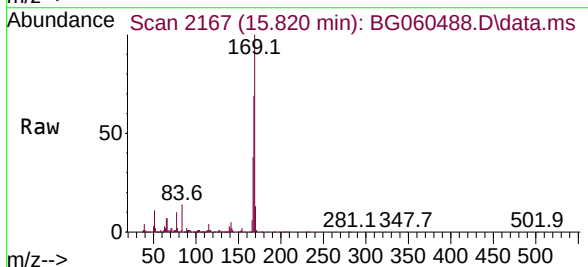
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

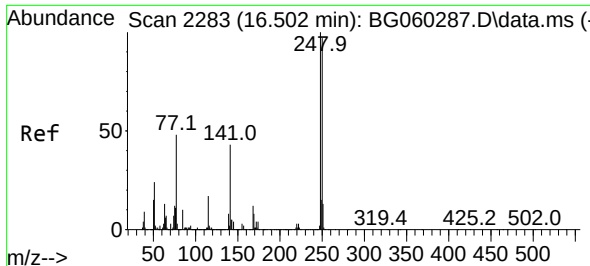
Tgt Ion:198 Resp: 399386
Ion Ratio Lower Upper
198 100
51 32.8 11.8 51.8
105 34.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.985 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:169 Resp: 1647349
Ion Ratio Lower Upper
169 100
168 69.4 54.4 81.6
167 37.6 31.2 46.8

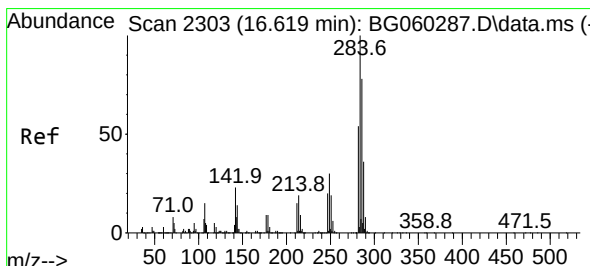
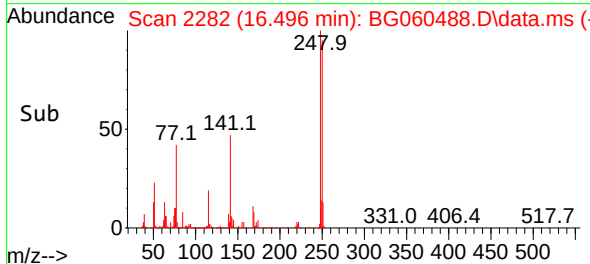
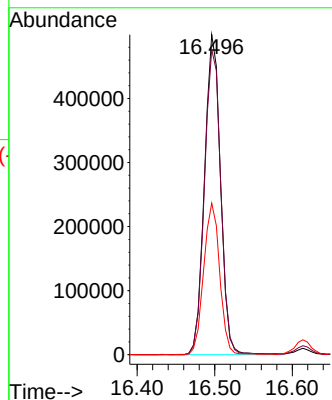
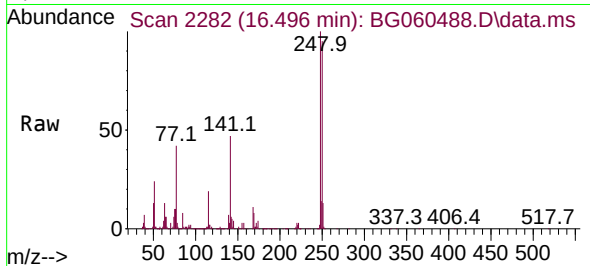




#67
4-Bromophenyl-phenylether
Concen: 40.916 ng
RT: 16.496 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

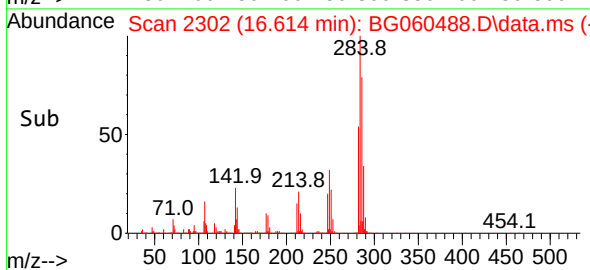
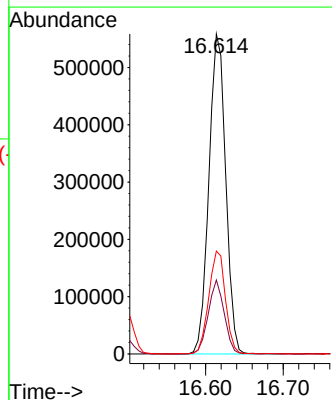
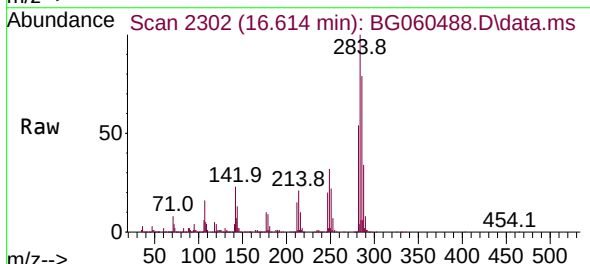
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

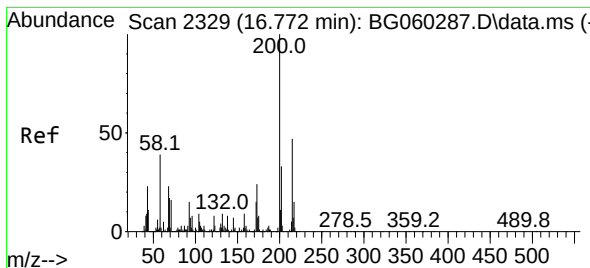
Tgt Ion:248 Resp: 715477
Ion Ratio Lower Upper
248 100
250 95.4 77.6 116.4
141 47.3 34.2 51.4



#68
Hexachlorobenzene
Concen: 40.522 ng
RT: 16.614 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:284 Resp: 838762
Ion Ratio Lower Upper
284 100
142 23.1 18.2 27.4
249 32.1 24.3 36.5





#69

Atrazine

Concen: 37.042 ng

RT: 16.766 min Scan# 2329

Delta R.T. -0.006 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

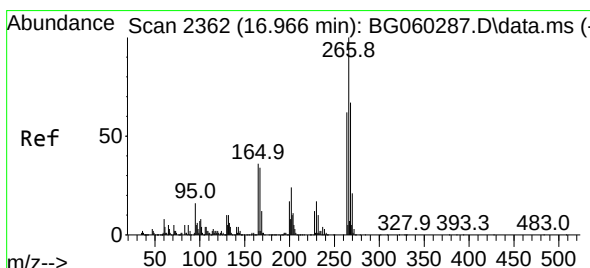
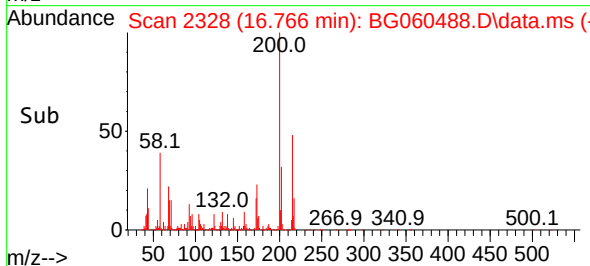
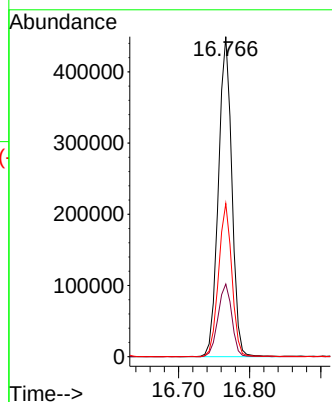
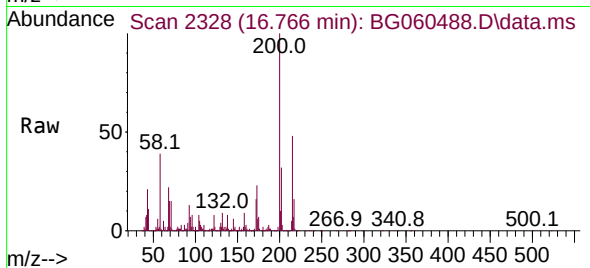
Tgt Ion:200 Resp: 590211

Ion Ratio Lower Upper

200 100

173 22.7 4.1 44.1

215 47.8 27.4 67.4



#70

Pentachlorophenol

Concen: 46.466 ng

RT: 16.960 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

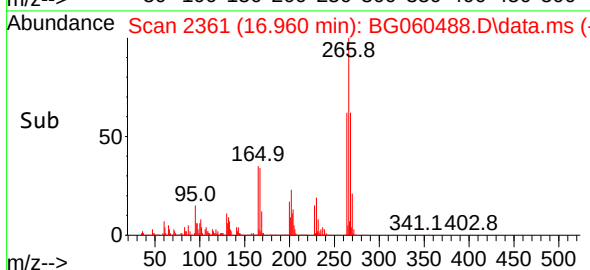
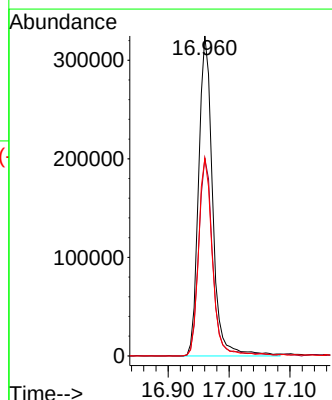
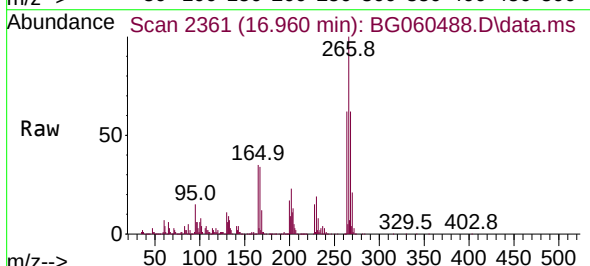
Tgt Ion:266 Resp: 518421

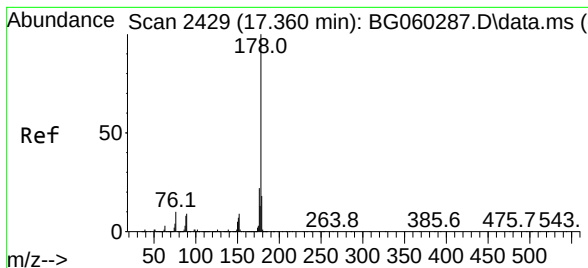
Ion Ratio Lower Upper

266 100

268 61.7 57.4 86.2

264 61.7 49.8 74.8





#71

Phenanthrene

Concen: 39.462 ng

RT: 17.354 min Scan# 2428

Delta R.T. -0.006 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

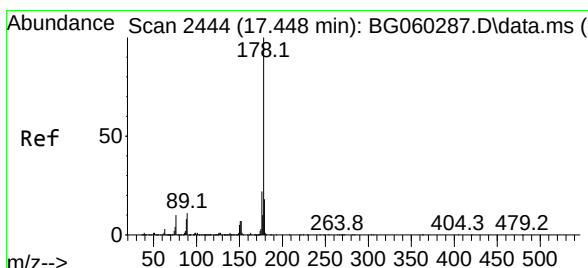
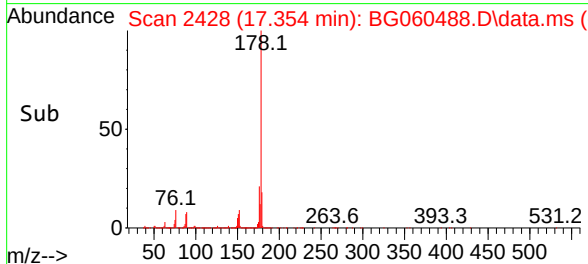
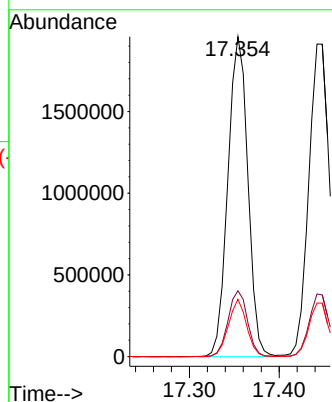
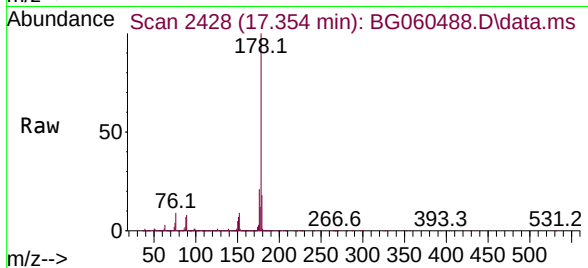
Tgt Ion:178 Resp: 3035494

Ion Ratio Lower Upper

178 100

176 20.6 17.4 26.2

179 17.9 14.7 22.1



#72

Anthracene

Concen: 39.852 ng

RT: 17.442 min Scan# 2443

Delta R.T. -0.006 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

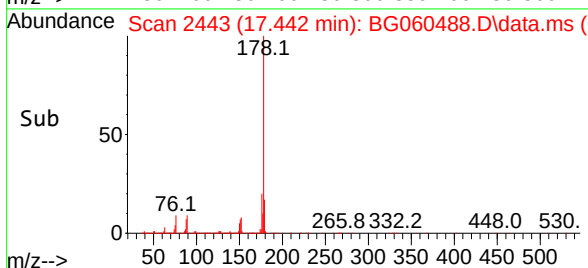
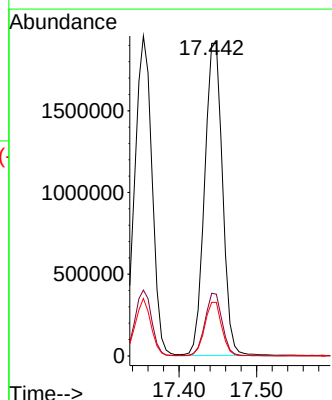
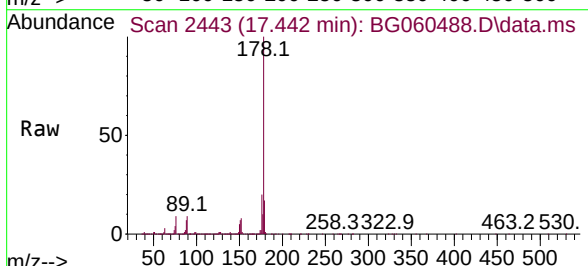
Tgt Ion:178 Resp: 3060563

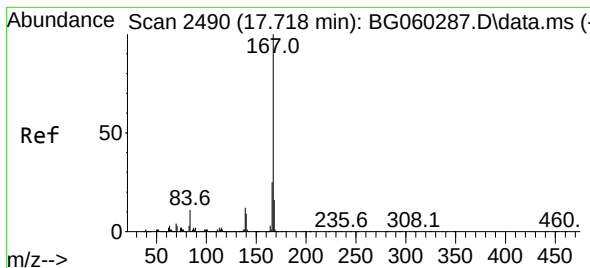
Ion Ratio Lower Upper

178 100

176 20.0 17.8 26.6

179 17.1 14.1 21.1





#73

Carbazole

Concen: 39.322 ng

RT: 17.718 min Scan# 2490

Delta R.T. 0.000 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

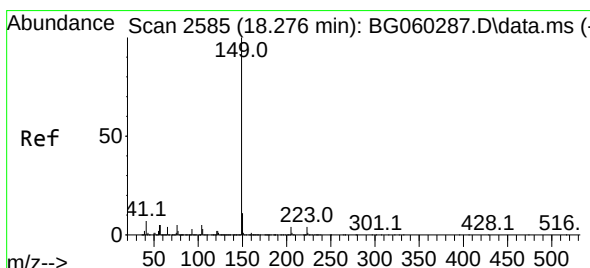
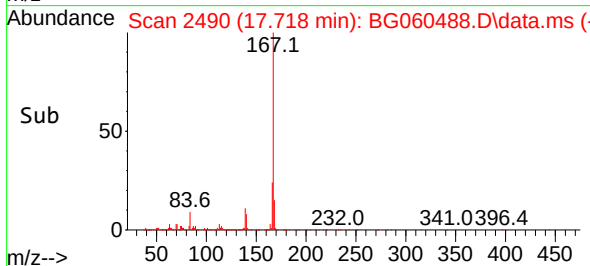
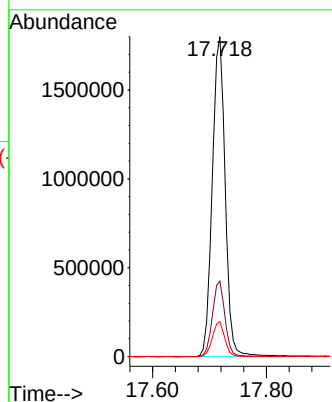
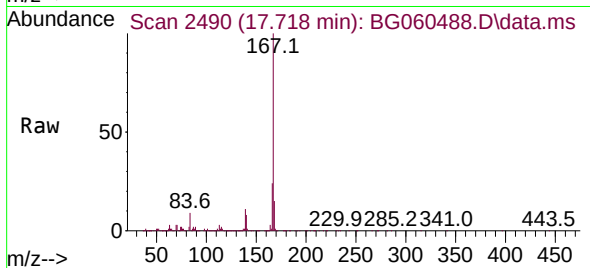
Tgt Ion:167 Resp: 2846974

Ion Ratio Lower Upper

167 100

166 23.6 19.8 29.8

139 10.9 9.3 13.9



#74

Di-n-butylphthalate

Concen: 40.636 ng

RT: 18.271 min Scan# 2584

Delta R.T. -0.006 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

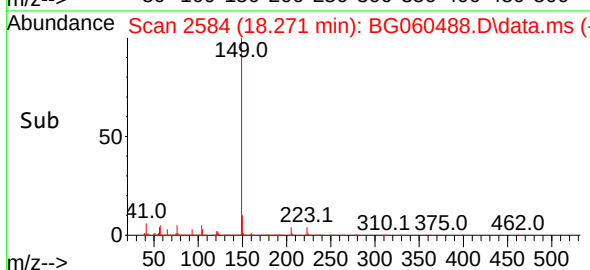
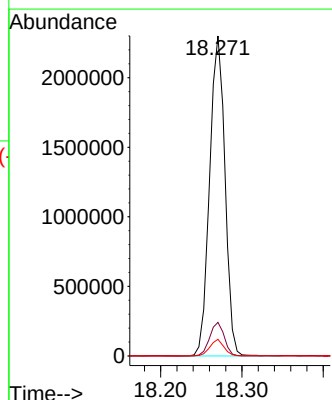
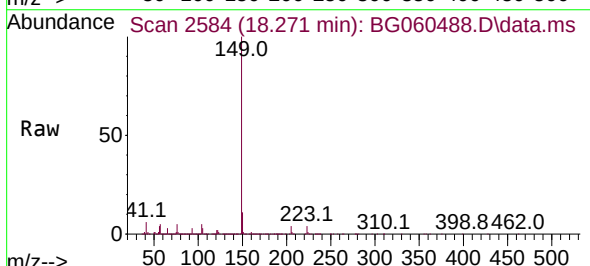
Tgt Ion:149 Resp: 3027221

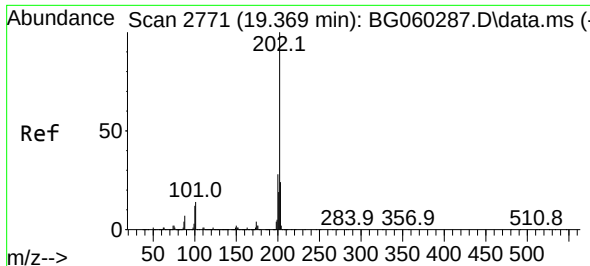
Ion Ratio Lower Upper

149 100

150 10.5 9.1 13.7

104 5.2 4.3 6.5

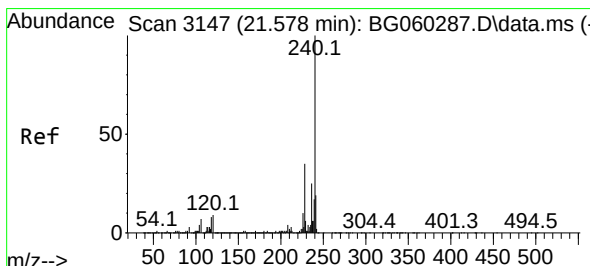
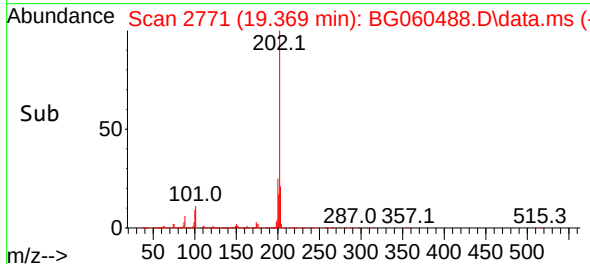
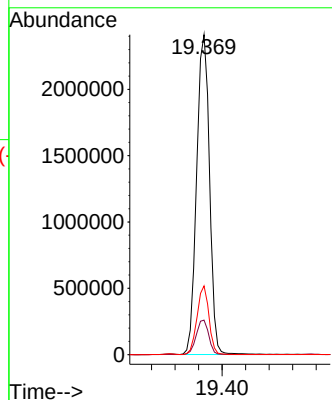
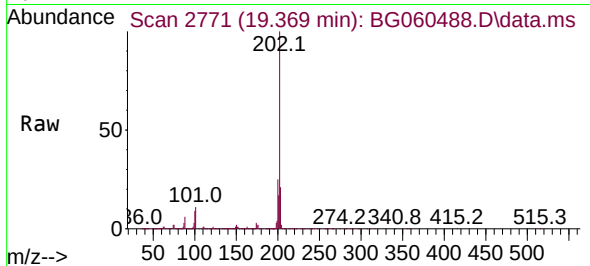




#75
Fluoranthene
Concen: 39.573 ng
RT: 19.369 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

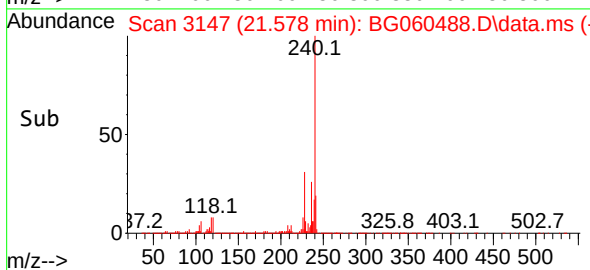
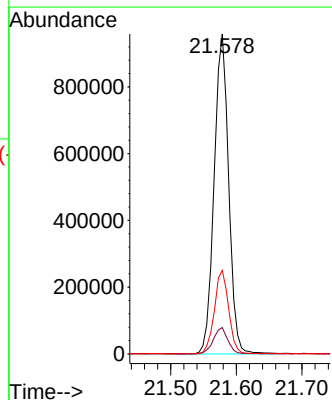
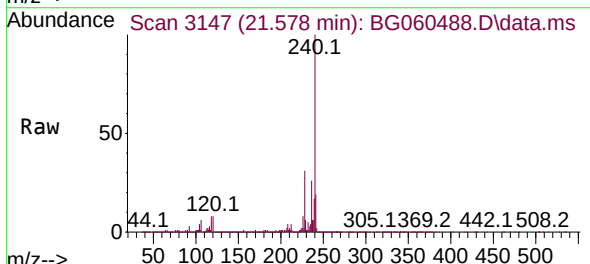
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

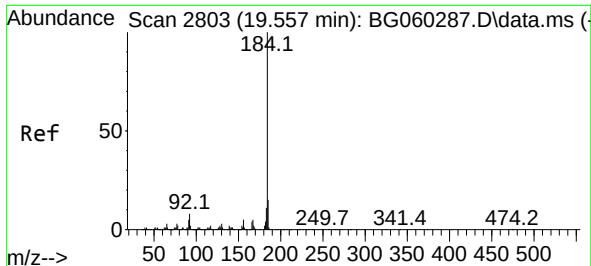
Tgt Ion:202 Resp: 3656173
Ion Ratio Lower Upper
202 100
101 10.8 0.0 34.4
203 21.5 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:240 Resp: 1477772
Ion Ratio Lower Upper
240 100
120 8.2 7.3 10.9
236 26.1 20.3 30.5

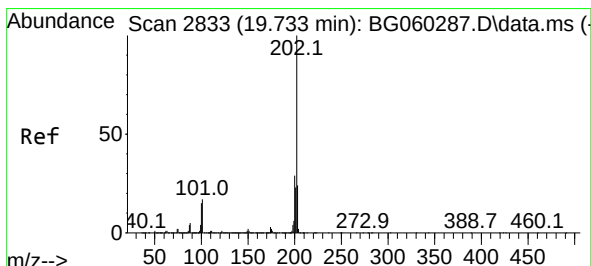
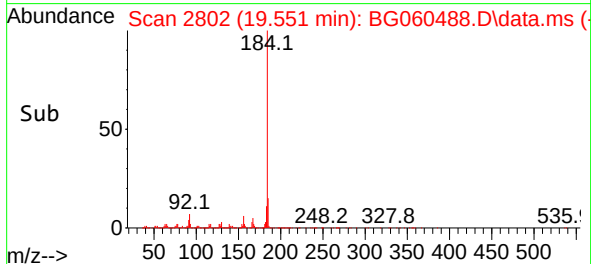
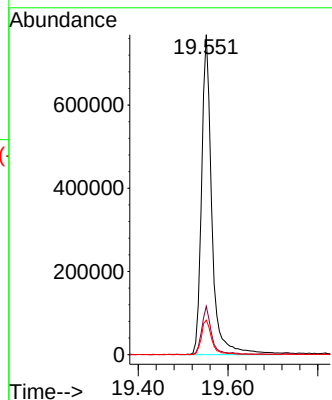
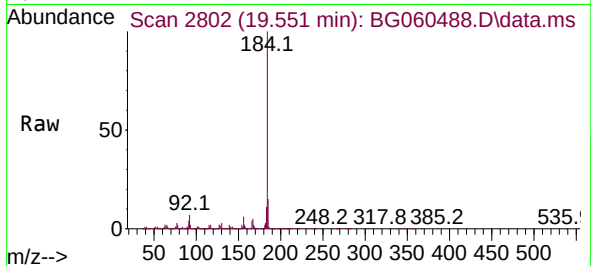




#77
Benzidine
Concen: 38.014 ng
RT: 19.551 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

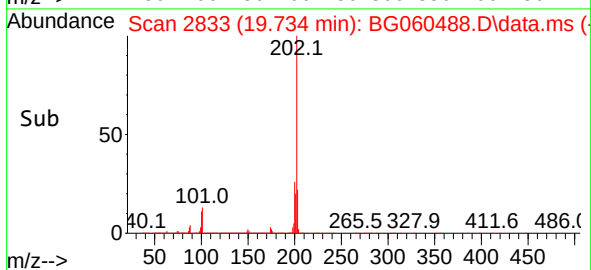
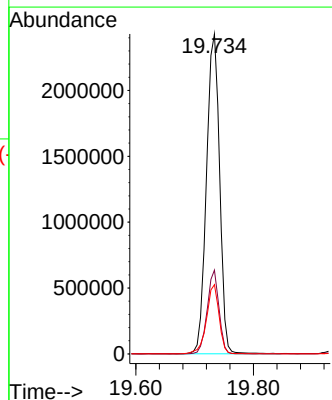
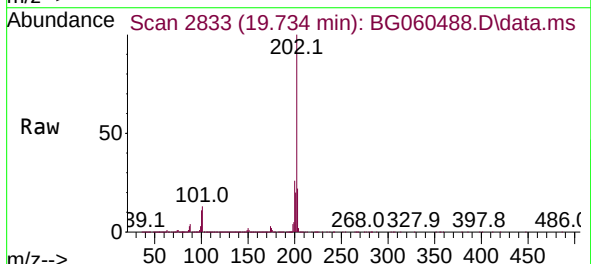
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

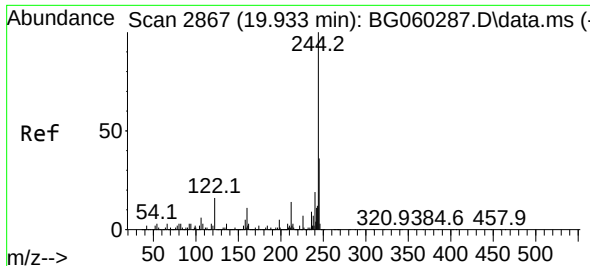
Tgt Ion:184 Resp: 1220441
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.4
183 10.8 9.0 13.4



#78
Pyrene
Concen: 39.907 ng
RT: 19.734 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:202 Resp: 3766017
Ion Ratio Lower Upper
202 100
200 26.2 23.5 35.3
203 21.6 19.6 29.4





#79

Terphenyl-d14

Concen: 90.924 ng

RT: 19.927 min Scan# 2866

Delta R.T. -0.006 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

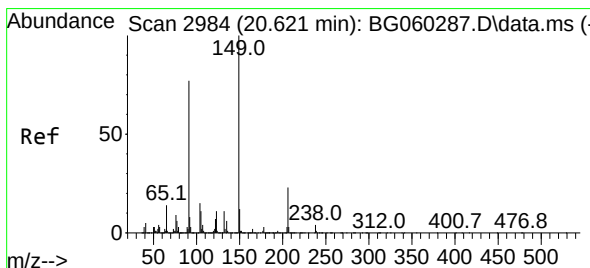
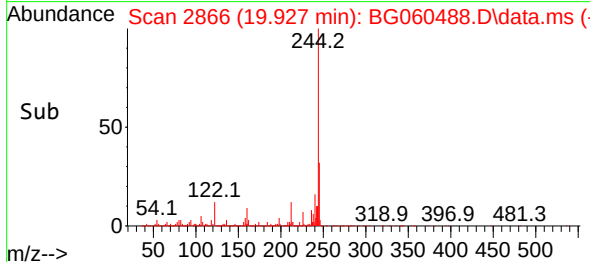
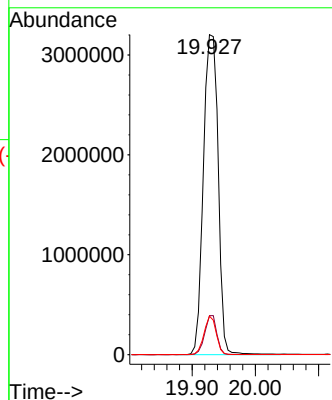
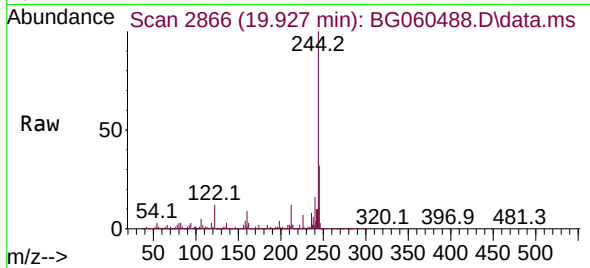
Tgt Ion:244 Resp: 5190520

Ion Ratio Lower Upper

244 100

212 12.2 10.9 16.3

122 12.0 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 43.346 ng

RT: 20.615 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

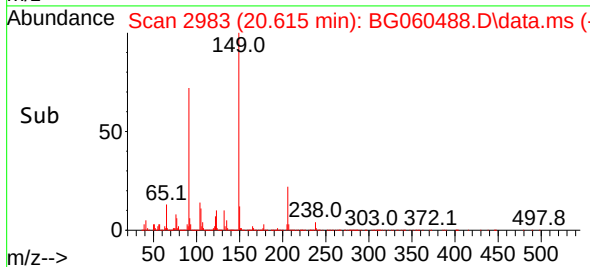
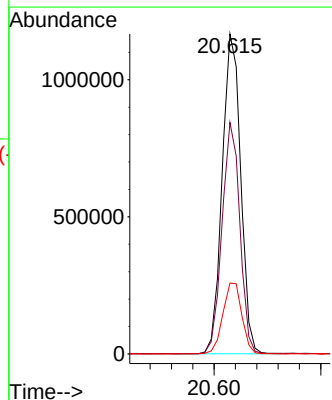
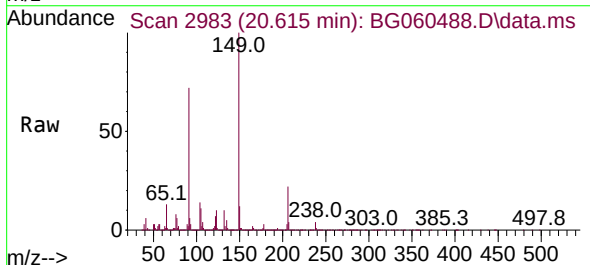
Tgt Ion:149 Resp: 1407317

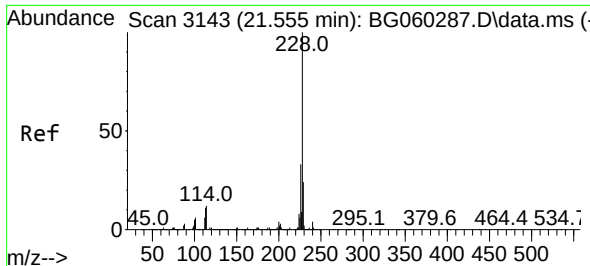
Ion Ratio Lower Upper

149 100

91 72.3 61.4 92.2

206 22.1 18.0 27.0

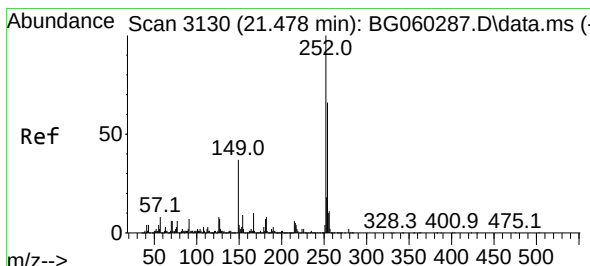
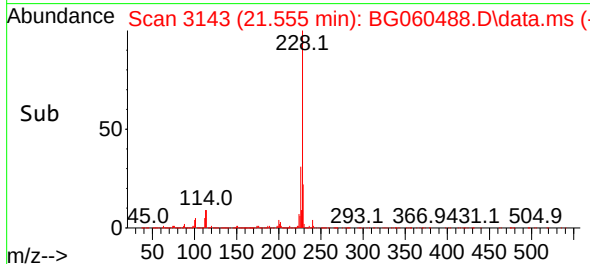
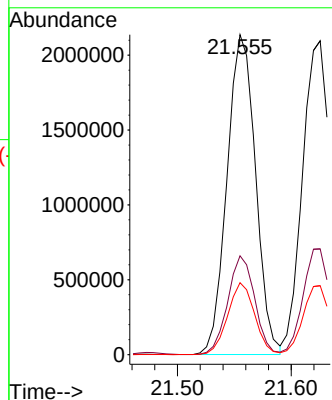
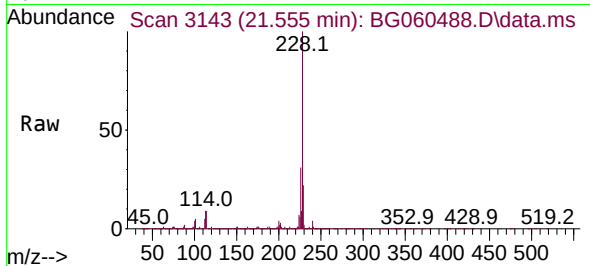




#81
Benzo(a)anthracene
Concen: 40.776 ng
RT: 21.555 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

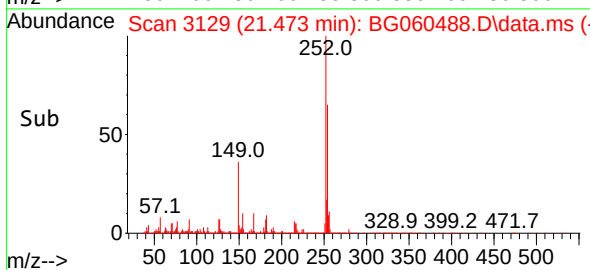
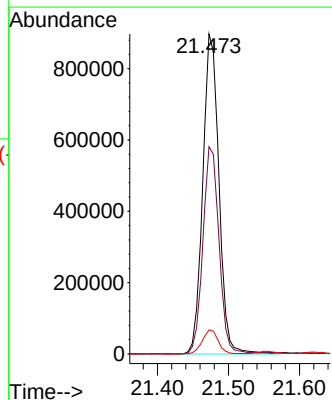
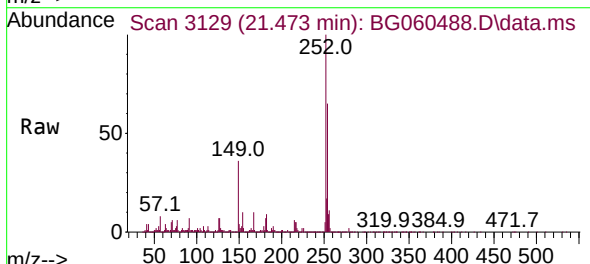
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

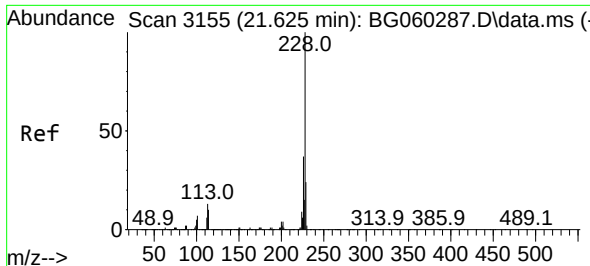
Tgt Ion:228 Resp: 3730359
Ion Ratio Lower Upper
228 100
226 30.9 26.2 39.2
229 22.5 19.4 29.2



#82
3,3'-Dichlorobenzidine
Concen: 40.251 ng
RT: 21.473 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:252 Resp: 1410221
Ion Ratio Lower Upper
252 100
254 64.7 52.6 79.0
126 7.5 6.3 9.5

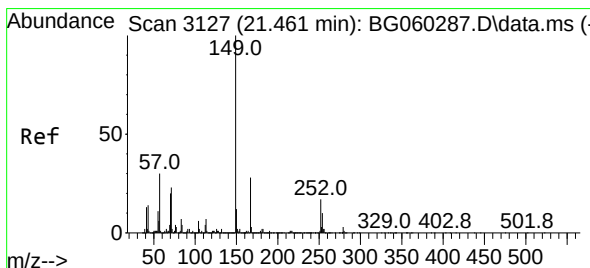
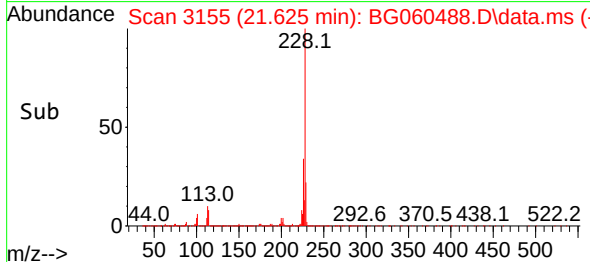
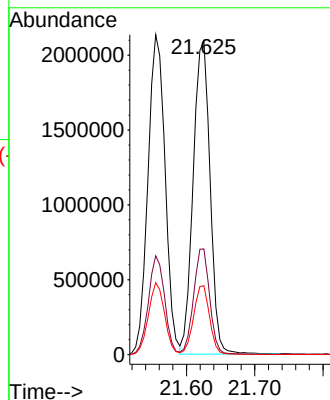
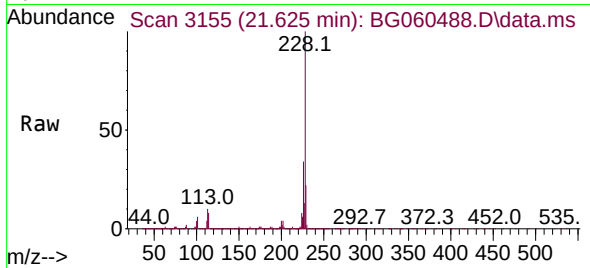




#83
Chrysene
Concen: 40.118 ng
RT: 21.625 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

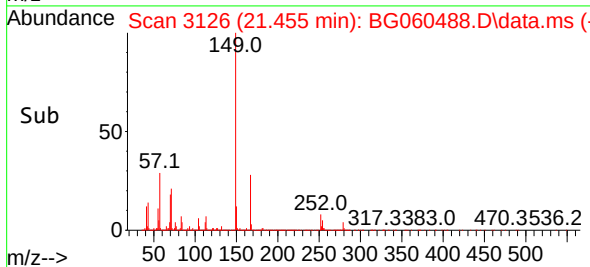
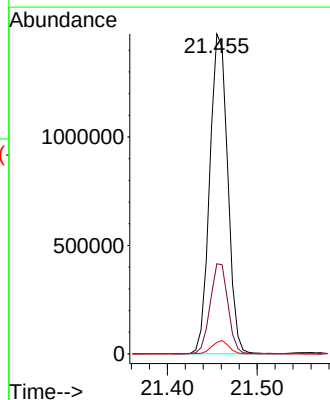
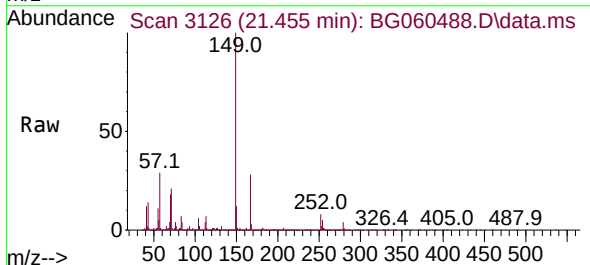
Instrument : BNA_G
ClientSampleId : SSTDCCC040

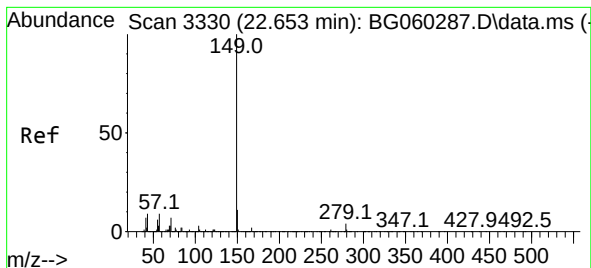
Tgt Ion:228 Resp: 3609695
Ion Ratio Lower Upper
228 100
226 33.7 29.4 44.2
229 21.9 19.2 28.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.783 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:149 Resp: 2049947
Ion Ratio Lower Upper
149 100
167 28.2 22.2 33.2
279 3.6 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 43.514 ng

RT: 22.648 min Scan# 3330

Delta R.T. -0.006 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

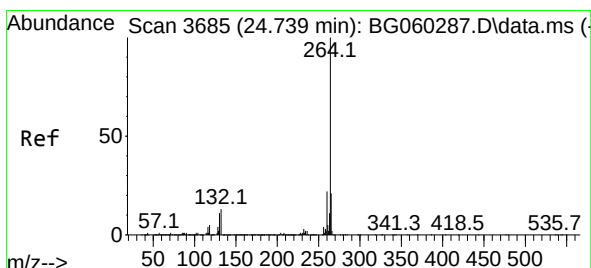
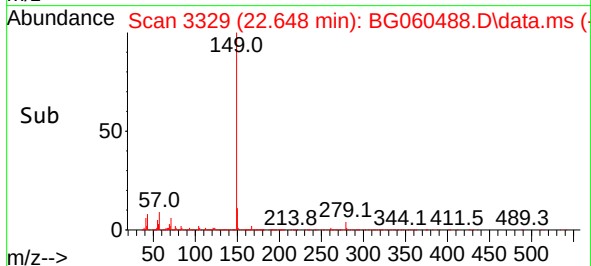
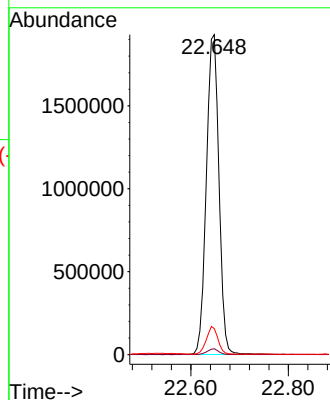
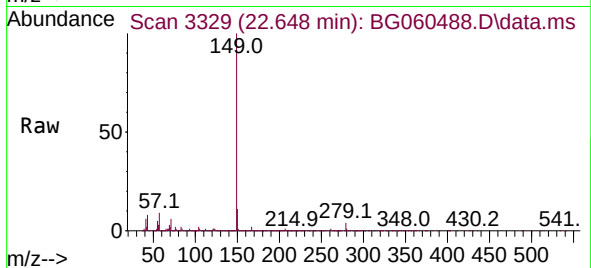
Tgt Ion:149 Resp: 3459558

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.0 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.739 min Scan# 3685

Delta R.T. 0.000 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

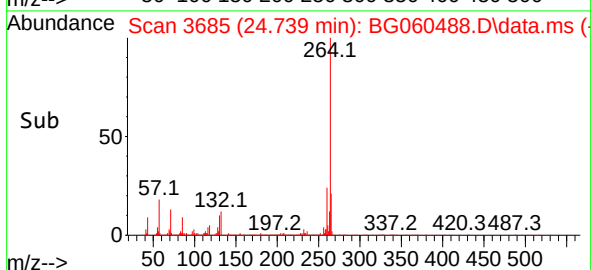
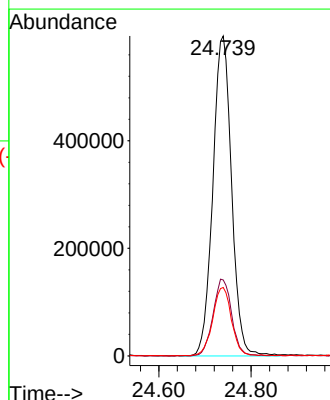
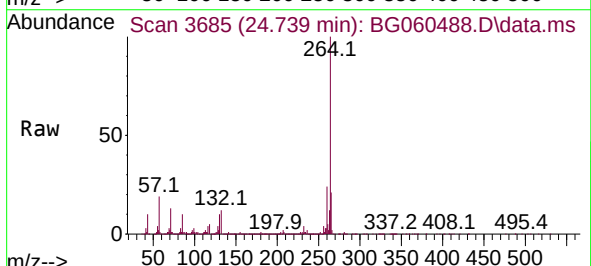
Tgt Ion:264 Resp: 1674706

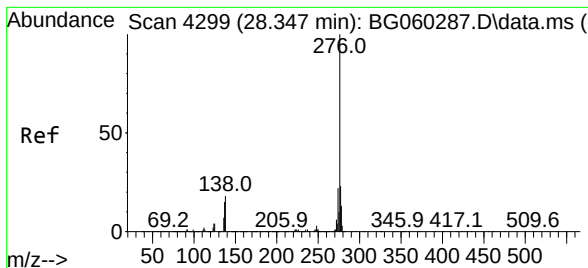
Ion Ratio Lower Upper

264 100

260 23.7 17.8 26.6

265 21.4 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.109 ng

RT: 28.353 min Scan# 4300

Delta R.T. 0.006 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

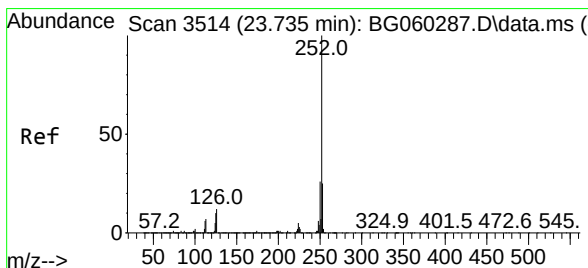
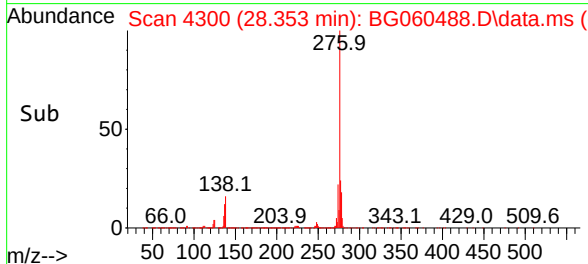
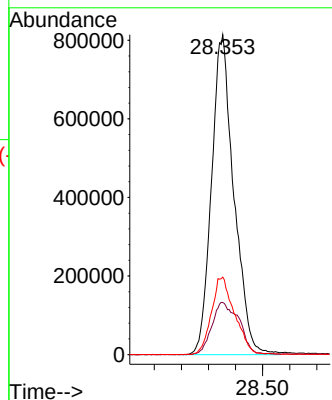
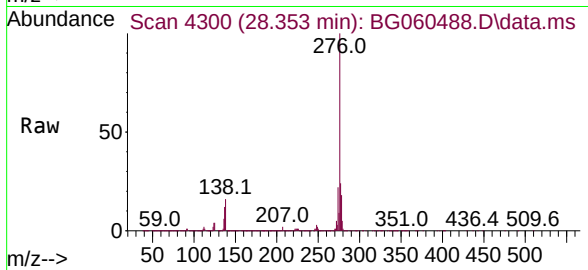
Tgt Ion:276 Resp: 4670406

Ion Ratio Lower Upper

276 100

138 19.8 12.5 18.7#

277 24.9 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.867 ng

RT: 23.735 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BG060488.D

Acq: 30 Jan 2024 18:02

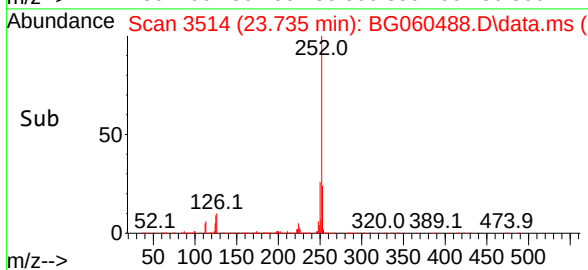
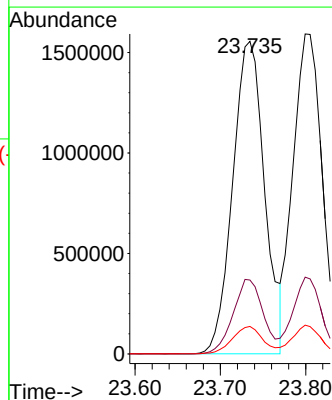
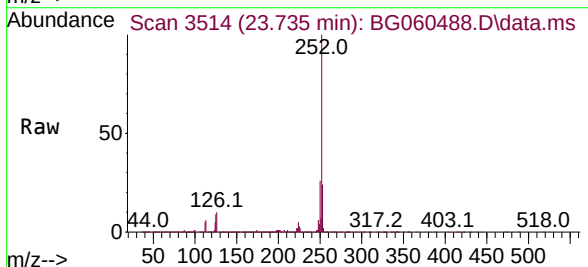
Tgt Ion:252 Resp: 4043205

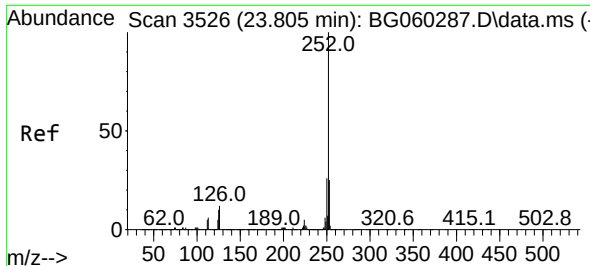
Ion Ratio Lower Upper

252 100

253 23.6 20.0 30.0

125 8.8 8.1 12.1

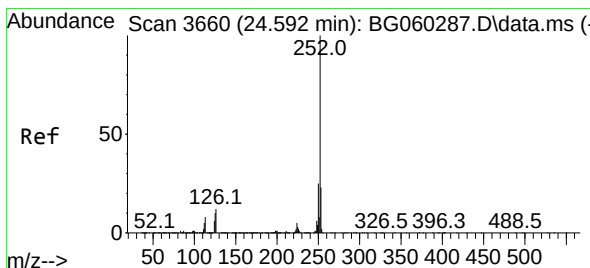
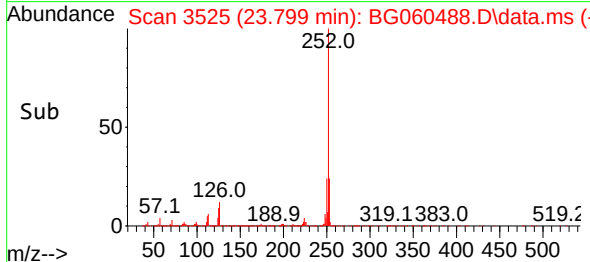
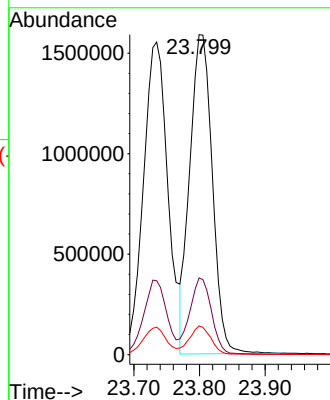
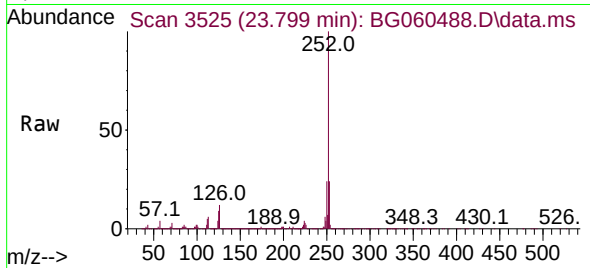




#89
Benzo(k)fluoranthene
Concen: 38.784 ng
RT: 23.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

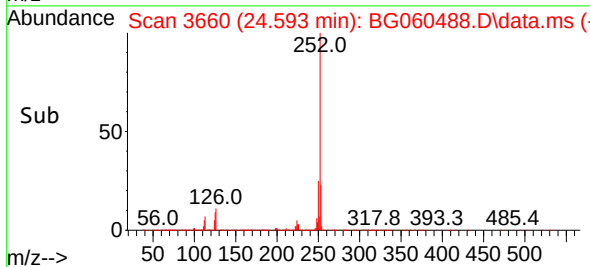
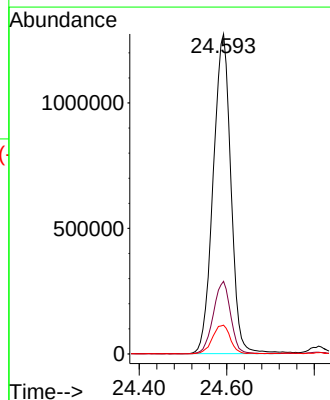
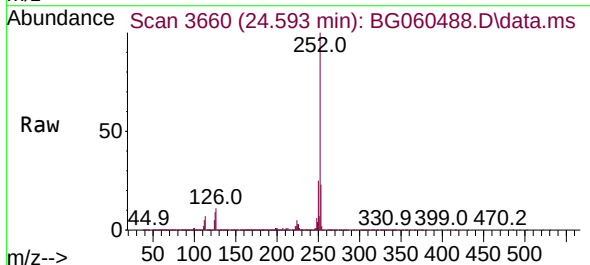
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

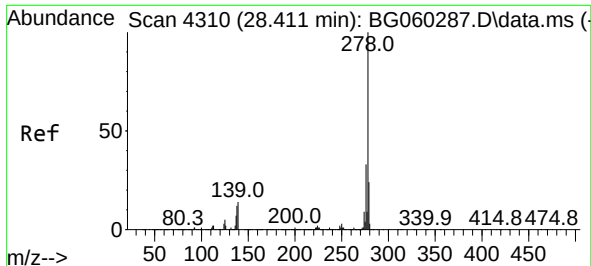
Tgt Ion:252 Resp: 3786471
Ion Ratio Lower Upper
252 100
253 24.0 19.6 29.4
125 9.0 8.2 12.2



#90
Benzo(a)pyrene
Concen: 40.101 ng
RT: 24.593 min Scan# 3660
Delta R.T. 0.000 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:252 Resp: 3583946
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 9.0 8.1 12.1

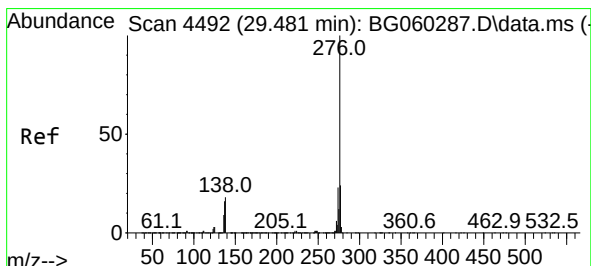
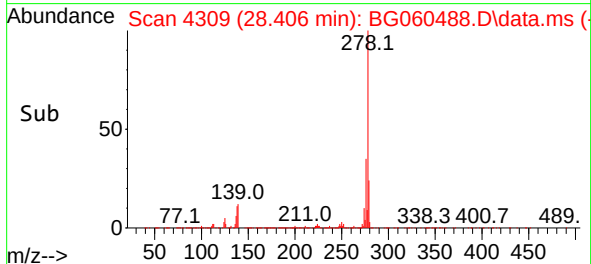
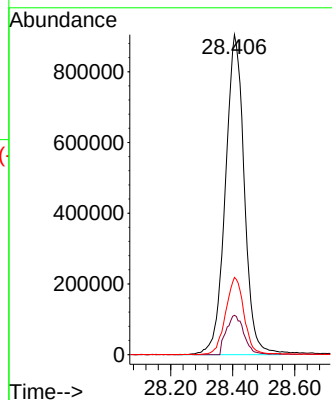
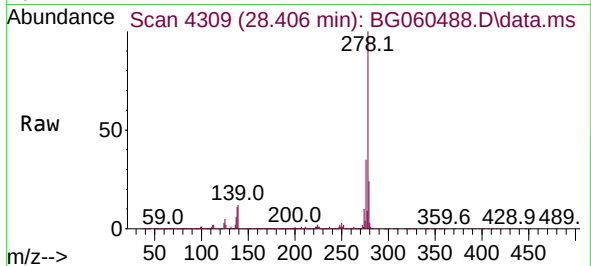




#91
Dibenzo(a,h)anthracene
Concen: 40.224 ng
RT: 28.406 min Scan# 4310
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3825184
Ion Ratio Lower Upper
278 100
139 12.3 10.9 16.3
279 24.1 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 40.086 ng
RT: 29.475 min Scan# 4491
Delta R.T. -0.006 min
Lab File: BG060488.D
Acq: 30 Jan 2024 18:02

Tgt Ion:276 Resp: 3907003
Ion Ratio Lower Upper
276 100
277 25.0 19.4 29.0
138 17.2 14.2 21.4

