

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
 Data File : BG060403.D
 Acq On : 23 Jan 2024 14:29
 Operator : MA/JU
 Sample : IDOC-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Quant Time: Jan 23 15:03:37 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	7.930	152	183644	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	820505	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	673023	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1722435	20.000	ng	0.00
76) Chrysene-d12	21.579	240	1547070	20.000	ng	0.00
86) Perylene-d12	24.740	264	1670211	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	1847841	165.500	ng	0.00
7) Phenol-d6	7.101	99	2326500	140.718	ng	0.00
23) Nitrobenzene-d5	9.093	82	1471286	84.672	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	1416624	143.063	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	3761995	77.714	ng	0.00
79) Terphenyl-d14	19.933	244	5567529	94.755	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.400	88	180610	35.412	ng	97
3) Pyridine	3.794	79	496301	34.490	ng	94
4) n-Nitrosodimethylamine	3.717	42	204854	45.488	ng	# 88
6) Aniline	7.254	93	687133	41.580	ng	99
8) 2-Chlorophenol	7.495	128	579220	52.346	ng	93
10) Phenol	7.125	94	841668	50.775	ng	98
11) bis(2-Chloroethyl)ether	7.348	93	606068	44.869	ng	96
12) 1,3-Dichlorobenzene	7.818	146	585011	42.120	ng	98
13) 1,4-Dichlorobenzene	7.965	146	596443	42.325	ng	100
14) 1,2-Dichlorobenzene	8.282	146	622284	42.945	ng	100
15) Benzyl Alcohol	8.165	79	561774	52.492	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.453	45	728320	44.425	ng	97
17) 2-Methylphenol	8.376	107	580870	51.018	ng	99
18) Hexachloroethane	9.011	117	215097	43.534	ng	95
19) n-Nitroso-di-n-propyla...	8.735	70	521575	45.582	ng	99
20) 3+4-Methylphenols	8.700	107	812040	52.898	ng	99
22) Acetophenone	8.752	105	1019751	45.213	ng	# 97
24) Nitrobenzene	9.134	77	748763	41.568	ng	95
25) Isophorone	9.651	82	1485544	42.571	ng	99
26) 2-Nitrophenol	9.845	139	335088	50.595	ng	95
27) 2,4-Dimethylphenol	9.904	122	617024	70.506	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	908357	42.604	ng	99
29) 2,4-Dichlorophenol	10.380	162	721259	50.859	ng	100
30) 1,2,4-Trichlorobenzene	10.597	180	721092	40.871	ng	94
31) Naphthalene	10.785	128	1842726	42.844	ng	99
32) Benzoic acid	10.057	122	387243	49.659	ng	91
33) 4-Chloroaniline	10.891	127	429349	25.908	ng	96
34) Hexachlorobutadiene	11.062	225	472240	41.088	ng	98
35) Caprolactam	11.667	113	147353	32.260	ng	93
36) 4-Chloro-3-methylphenol	12.019	107	765414	53.128	ng	99
37) 2-Methylnaphthalene	12.389	142	1450722	45.479	ng	99
38) 1-Methylnaphthalene	12.613	142	1386074	43.272	ng	100
40) 1,2,4,5-Tetrachloroben...	12.760	216	982511	41.105	ng	99
41) Hexachlorocyclopentadiene	12.736	237	1100595	138.687	ng	99
43) 2,4,6-Trichlorophenol	13.000	196	701747	46.133	ng	96
44) 2,4,5-Trichlorophenol	13.077	196	795654	47.423	ng	97

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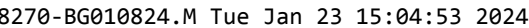
Instrument :
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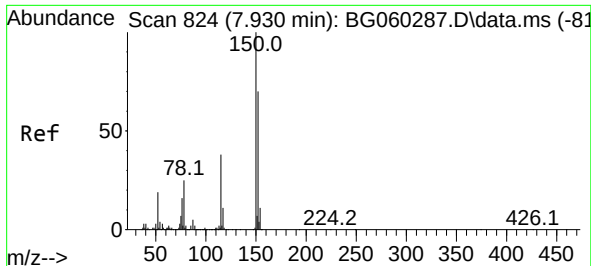
Quant Time: Jan 23 15:03:37 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.400	154	2105061	41.436	ng	99
47) 2-Chloronaphthalene	13.447	162	1754524	40.314	ng	99
48) 2-Nitroaniline	13.647	65	560749	51.736	ng	98
49) Acenaphthylene	14.293	152	2748671	45.863	ng	99
50) Dimethylphthalate	14.023	163	2372522	46.130	ng	99
51) 2,6-Dinitrotoluene	14.146	165	543659	49.539	ng	96
52) Acenaphthene	14.634	154	1656987	44.401	ng	99
53) 3-Nitroaniline	14.475	138	358090	35.809	ng	99
54) 2,4-Dinitrophenol	14.681	184	681606	100.029	ng	100
55) Dibenzofuran	14.969	168	2796093	44.883	ng	97
56) 4-Nitrophenol	14.792	139	848406	114.383	ng	95
57) 2,4-Dinitrotoluene	14.933	165	767845	51.023	ng	93
58) Fluorene	15.615	166	2319832	44.967	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	763869	53.615	ng	99
60) Diethylphthalate	15.386	149	2337888	47.349	ng	98
61) 4-Chlorophenyl-phenyle...	15.603	204	1265840	44.541	ng	97
62) 4-Nitroaniline	15.644	138	532691	50.051	ng	96
63) Azobenzene	15.903	77	2198330	44.019	ng	97
65) 4,6-Dinitro-2-methylph...	15.697	198	511725	53.703	ng	94
66) n-Nitrosodiphenylamine	15.827	169	2137000	46.726	ng	99
67) 4-Bromophenyl-phenylether	16.502	248	864713	45.689	ng	97
68) Hexachlorobenzene	16.620	284	975622	43.549	ng	99
69) Atrazine	16.772	200	678282	39.331	ng	100
70) Pentachlorophenol	16.966	266	1144605	94.786	ng	94
71) Phenanthrene	17.360	178	3784263	45.454	ng	99
72) Anthracene	17.448	178	3778808	45.461	ng	98
73) Carbazole	17.718	167	3514957	44.855	ng	99
74) Di-n-butylphthalate	18.271	149	3642022	45.170	ng	99
75) Fluoranthene	19.369	202	4242151	42.423	ng	98
77) Benzidine	19.552	184	1145017	34.067	ng	99
78) Pyrene	19.734	202	4391723	44.453	ng	98
80) Butylbenzylphthalate	20.621	149	1749364	51.467	ng	93
81) Benzo(a)anthracene	21.555	228	4311851	45.021	ng	100
82) 3,3'-Dichlorobenzidine	21.479	252	1465358	39.951	ng	99
83) Chrysene	21.626	228	4104690	43.576	ng	100
84) Bis(2-ethylhexyl)phtha...	21.461	149	2505406	48.779	ng	97
85) Di-n-octyl phthalate	22.648	149	4207437	50.550	ng	99
87) Indeno(1,2,3-cd)pyrene	28.353	276	5493635	47.305	ng	# 94
88) Benzo(b)fluoranthene	23.735	252	4678043	47.411	ng	99
89) Benzo(k)fluoranthene	23.805	252	4570254	46.938	ng	98
90) Benzo(a)pyrene	24.593	252	4206784	47.197	ng	99
91) Dibenzo(a,h)anthracene	28.412	278	4561449	48.096	ng	99
92) Benzo(g,h,i)perylene	29.487	276	4508161	46.379	ng	99

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

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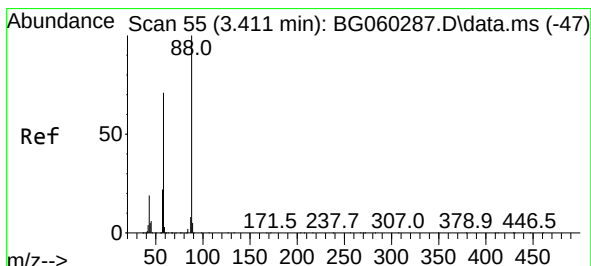
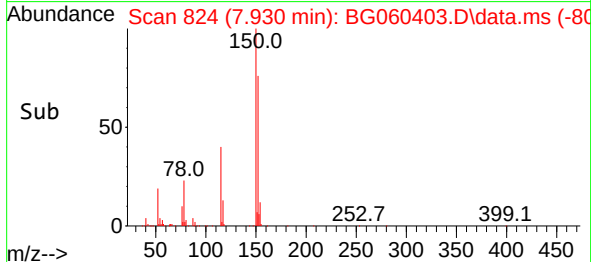
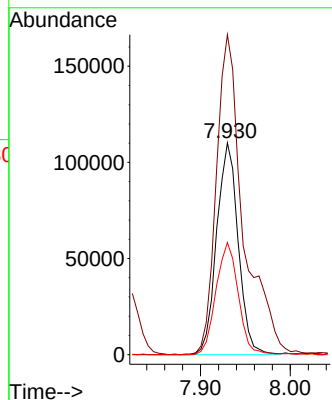
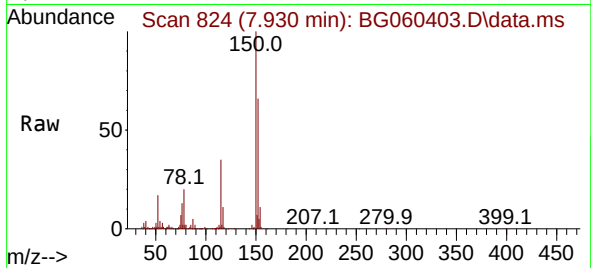




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.930 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG060403.D
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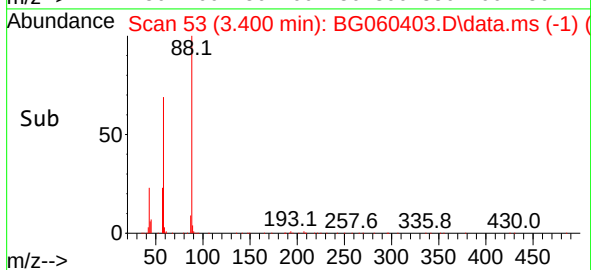
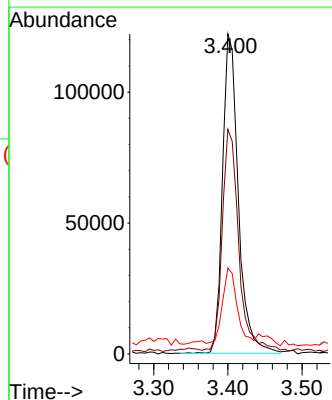
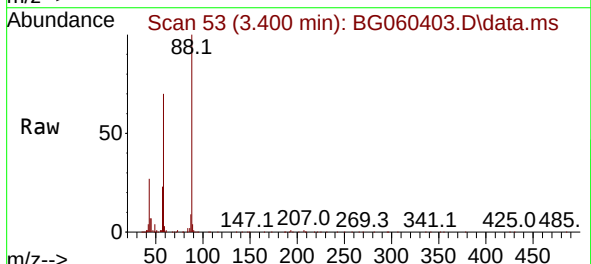
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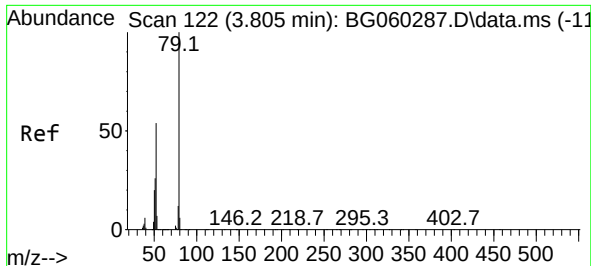
Tgt Ion:152 Resp: 183644
 Ion Ratio Lower Upper
 152 100
 150 151.0 114.5 171.7
 115 52.9 43.0 64.6



#2
 1,4-Dioxane
 Concen: 35.412 ng
 RT: 3.400 min Scan# 53
 Delta R.T. -0.011 min
 Lab File: BG060403.D
 Acq: 23 Jan 2024 14:29

Tgt Ion: 88 Resp: 180610
 Ion Ratio Lower Upper
 88 100
 58 71.9 55.9 83.9
 43 22.1 16.6 24.8

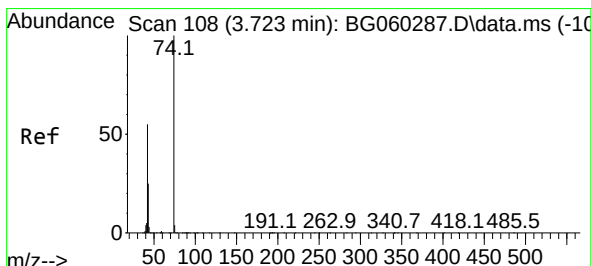
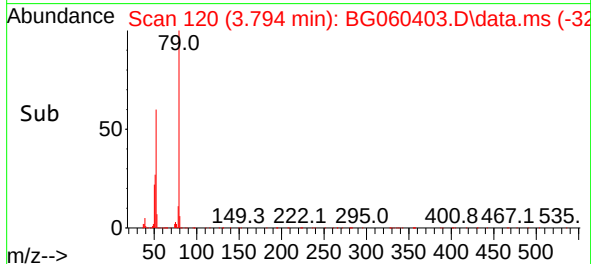
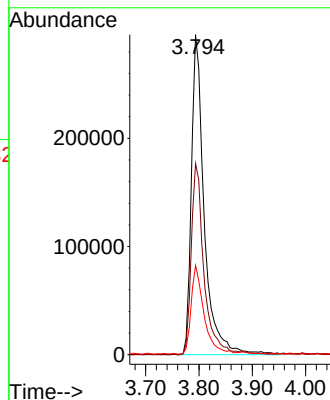
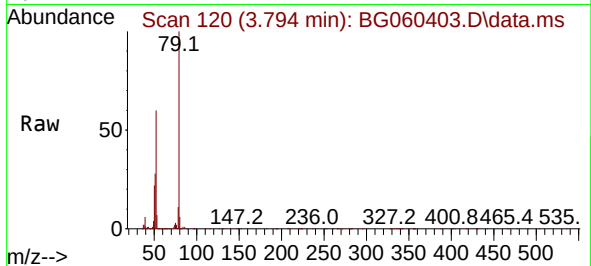




#3
Pyridine
Concen: 34.490 ng
RT: 3.794 min Scan# 111
Delta R.T. -0.011 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

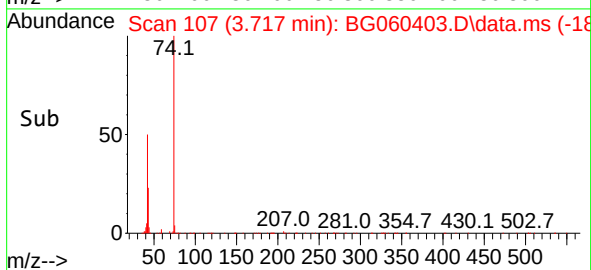
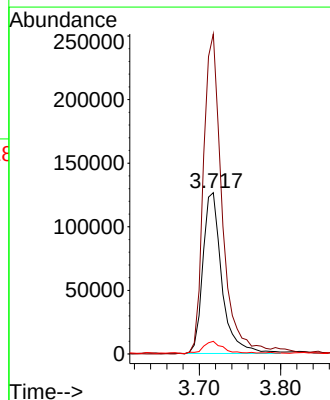
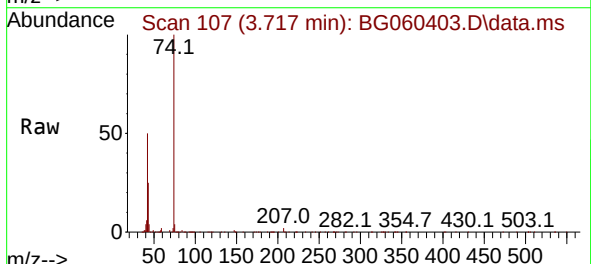
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BNA_G
ClientSampleId :
IDOC-02

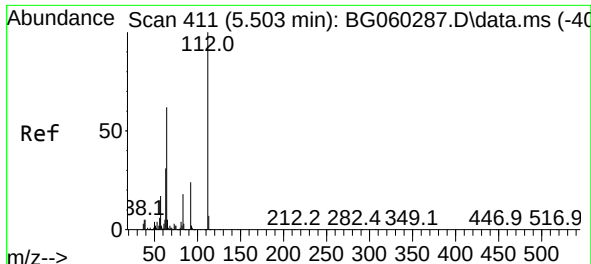
Tgt Ion: 79 Resp: 496301
Ion Ratio Lower Upper
79 100
52 59.8 43.2 64.8
51 27.9 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 45.488 ng
RT: 3.717 min Scan# 107
Delta R.T. -0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion: 42 Resp: 204854
Ion Ratio Lower Upper
42 100
74 198.5 145.1 217.7
44 7.9 5.2 7.8#

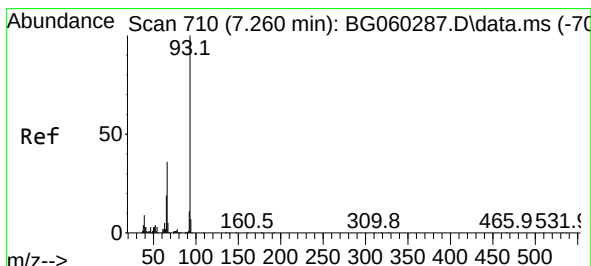
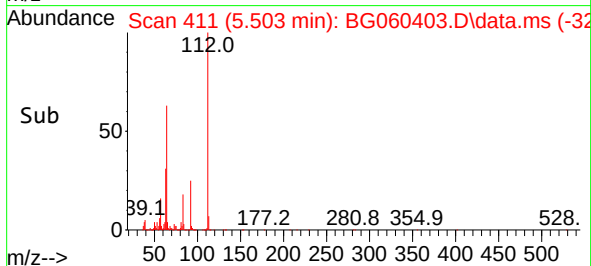
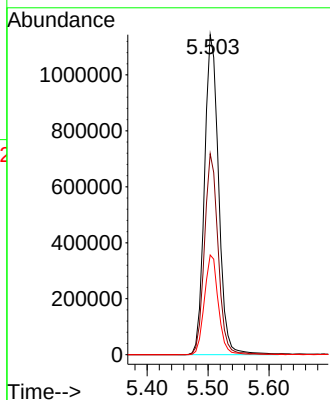
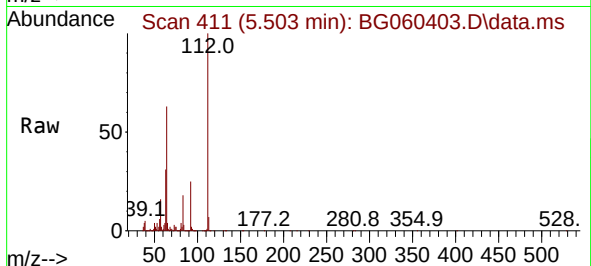




#5
2-Fluorophenol
Concen: 165.500 ng
RT: 5.503 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

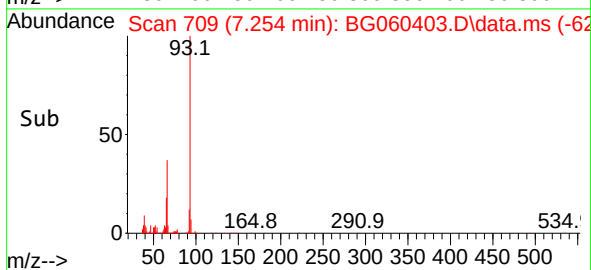
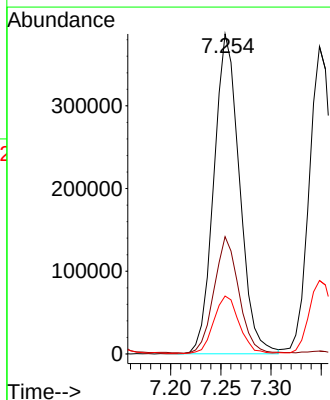
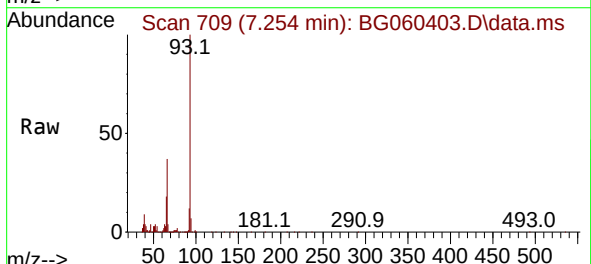
Instrument :
BNA_G
ClientSampleId :
IDOC-02

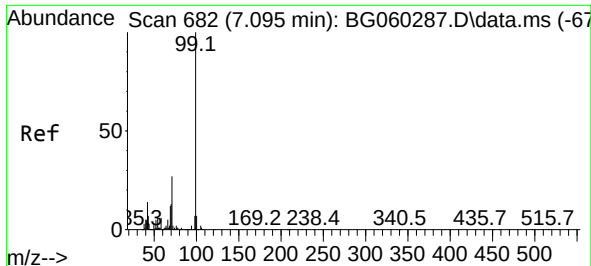
Tgt Ion:112 Resp: 1847841
Ion Ratio Lower Upper
112 100
64 62.8 49.8 74.6
63 31.1 24.4 36.6



#6
Aniline
Concen: 41.580 ng
RT: 7.254 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion: 93 Resp: 687133
Ion Ratio Lower Upper
93 100
66 36.7 29.0 43.4
65 18.1 15.1 22.7

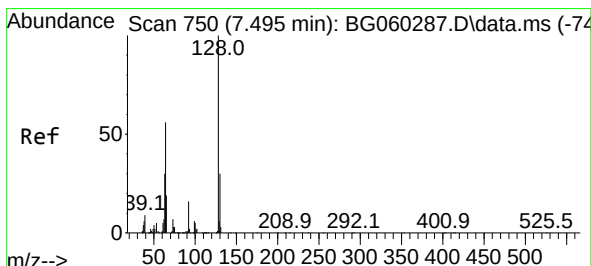
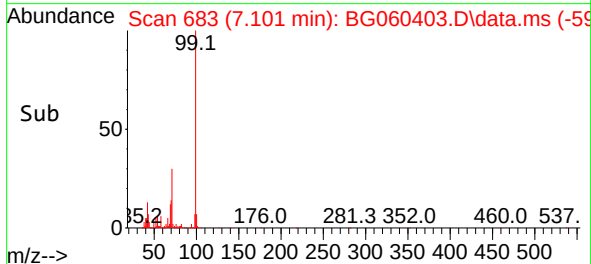
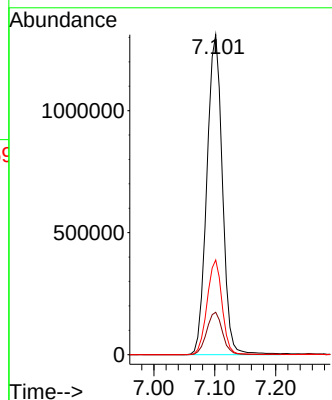
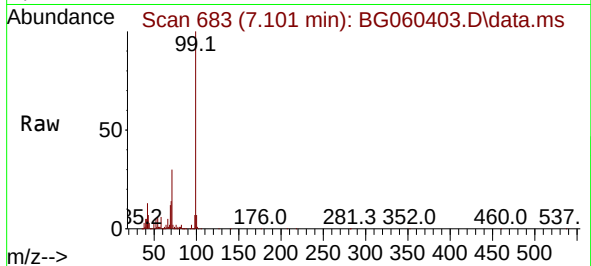




#7
Phenol-d6
Concen: 140.718 ng
RT: 7.101 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

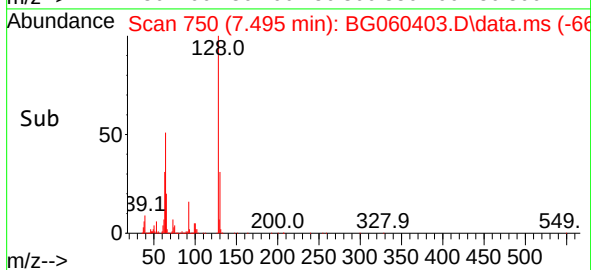
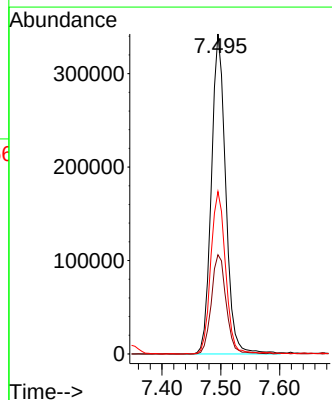
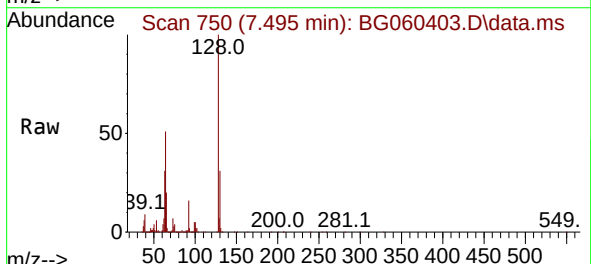
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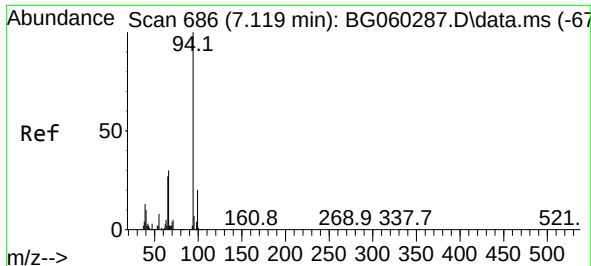
Tgt Ion: 99 Resp: 2326500
Ion Ratio Lower Upper
99 100
42 13.2 10.9 16.3
71 29.6 21.5 32.3



#8
2-Chlorophenol
Concen: 52.346 ng
RT: 7.495 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion: 128 Resp: 579220
Ion Ratio Lower Upper
128 100
130 31.0 9.9 49.9
64 50.7 37.8 77.8

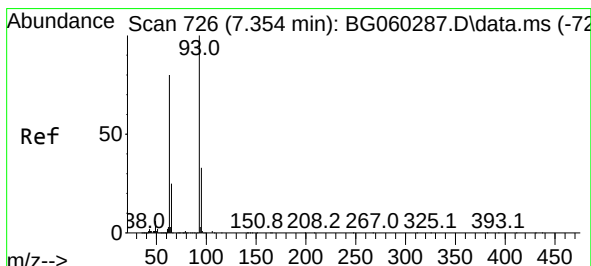
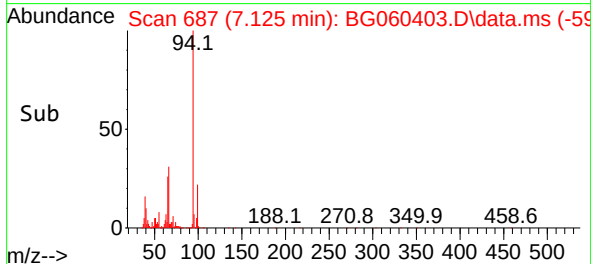
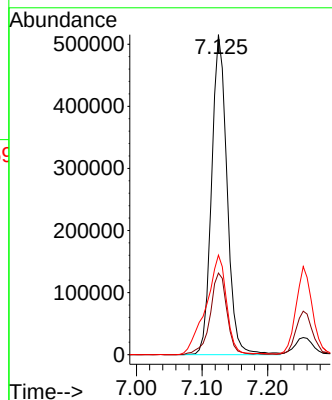
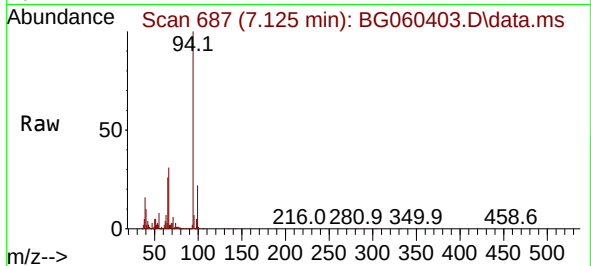




#10
Phenol
Concen: 50.775 ng
RT: 7.125 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

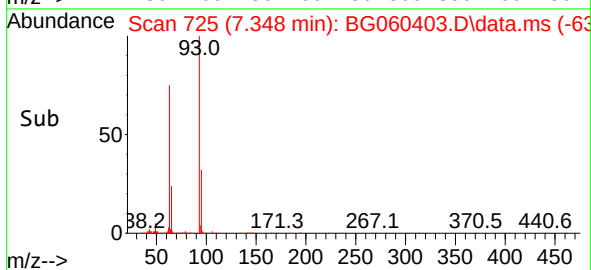
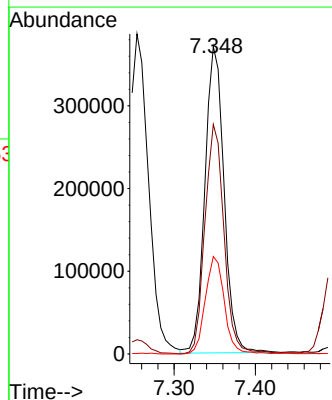
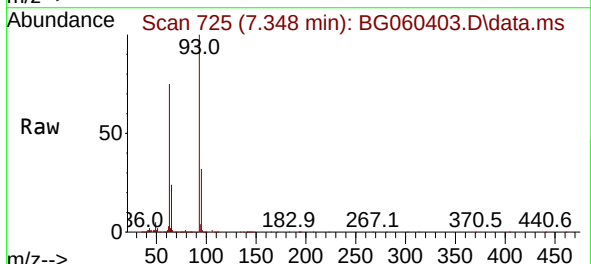
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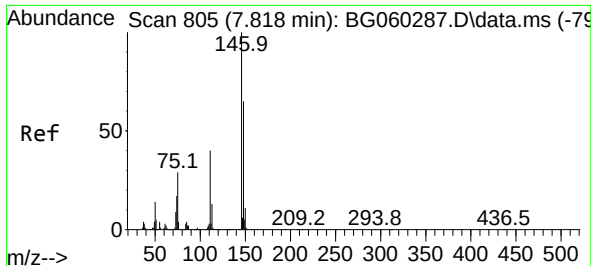
Tgt Ion: 94 Resp: 841668
Ion Ratio Lower Upper
94 100
65 25.5 6.7 46.7
66 31.1 10.6 50.6



#11
bis(2-Chloroethyl)ether
Concen: 44.869 ng
RT: 7.348 min Scan# 725
Delta R.T. -0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion: 93 Resp: 606068
Ion Ratio Lower Upper
93 100
63 74.6 59.3 99.3
95 31.7 12.8 52.8





#12

1,3-Dichlorobenzene

Concen: 42.120 ng

RT: 7.818 min Scan# 80

Delta R.T. 0.000 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

Instrument :

BNA_G

ClientSampleId :

IDOC-02

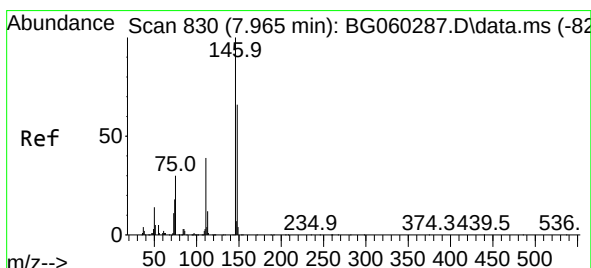
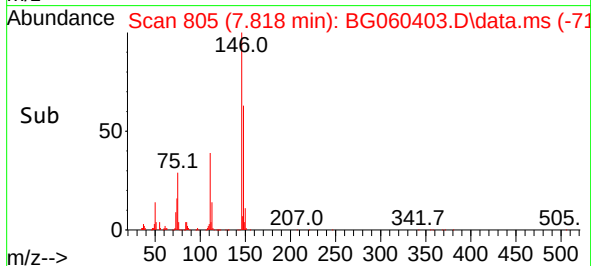
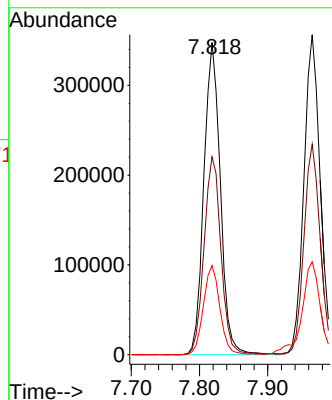
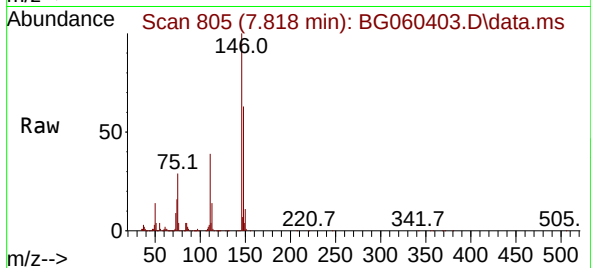
Tgt Ion:146 Resp: 585011

Ion Ratio Lower Upper

146 100

148 63.4 52.3 78.5

75 28.6 22.9 34.3



#13

1,4-Dichlorobenzene

Concen: 42.325 ng

RT: 7.965 min Scan# 830

Delta R.T. 0.000 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

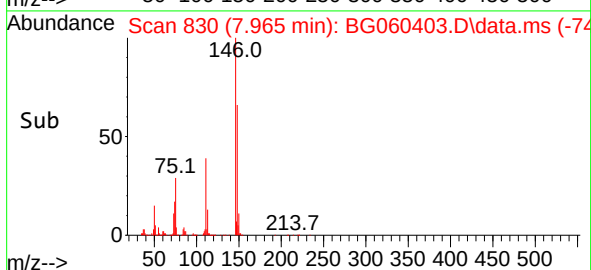
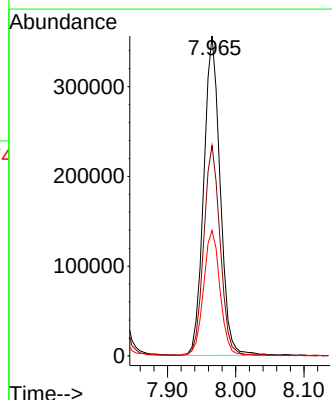
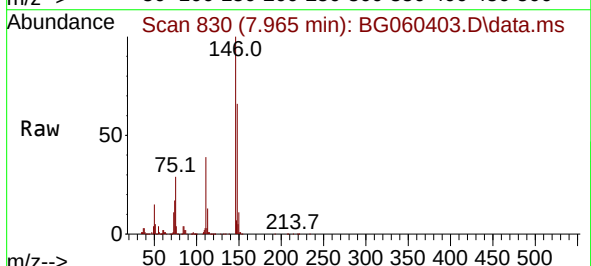
Tgt Ion:146 Resp: 596443

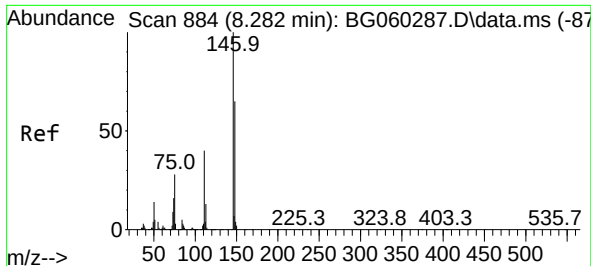
Ion Ratio Lower Upper

146 100

148 65.7 52.7 79.1

111 39.2 31.4 47.0

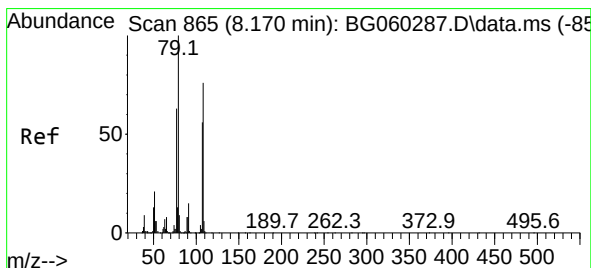
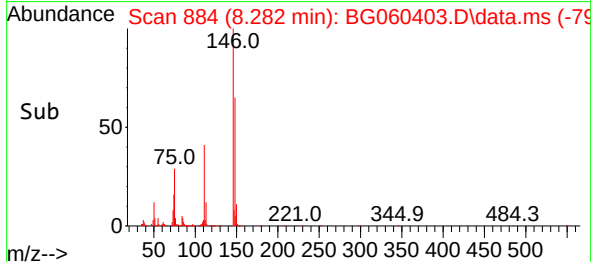
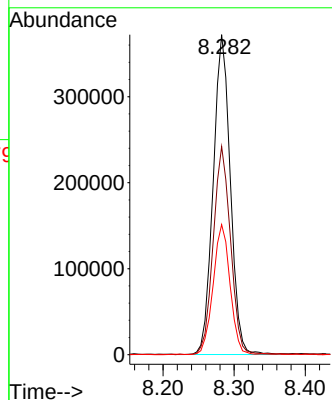
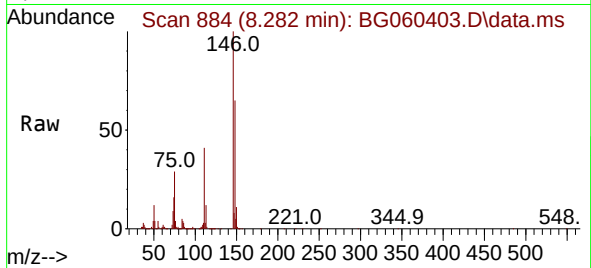




#14
1,2-Dichlorobenzene
Concen: 42.945 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

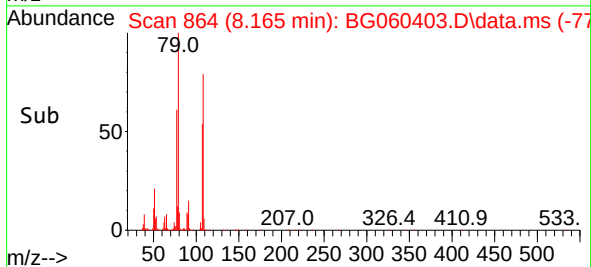
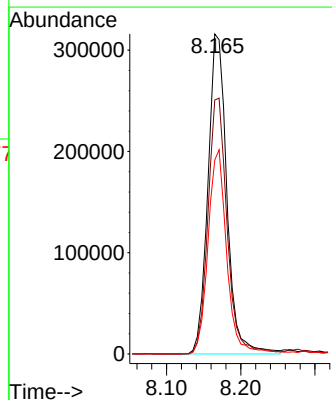
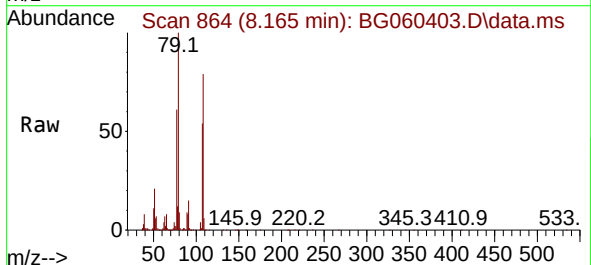
Instrument :
BNA_G
ClientSampleId :
IDOC-02

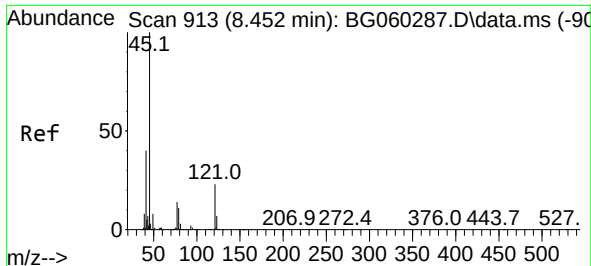
Tgt Ion:146 Resp: 622284
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
111 40.7 32.6 48.8



#15
Benzyl Alcohol
Concen: 52.492 ng
RT: 8.165 min Scan# 864
Delta R.T. -0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion: 79 Resp: 561774
Ion Ratio Lower Upper
79 100
108 79.4 61.2 91.8
77 60.6 50.3 75.5

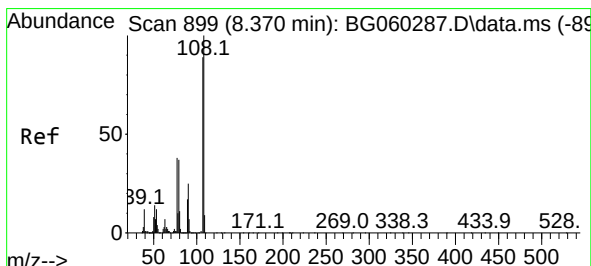
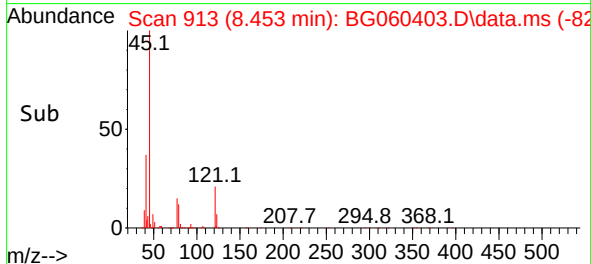
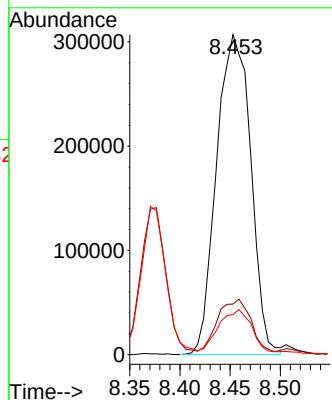
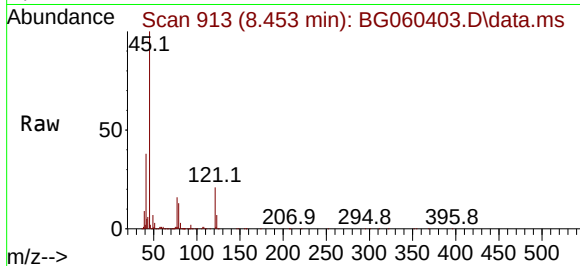




#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.425 ng
RT: 8.453 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

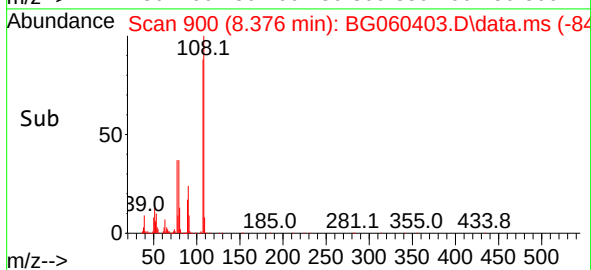
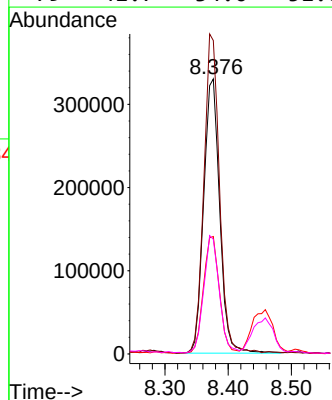
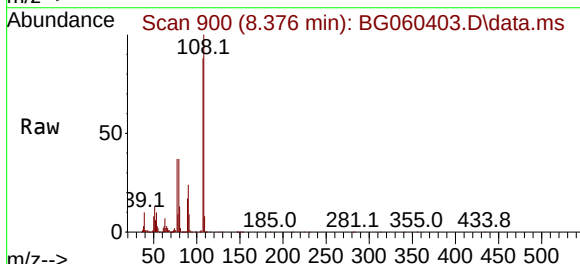
Instrument :
BNA_G
ClientSampleId :
IDOC-02

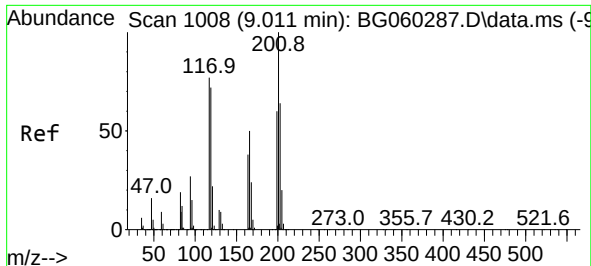
Tgt Ion: 45 Resp: 728320
Ion Ratio Lower Upper
45 100
77 15.8 0.0 37.3
79 12.6 0.0 34.0



#17
2-Methylphenol
Concen: 51.018 ng
RT: 8.376 min Scan# 900
Delta R.T. 0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:107 Resp: 580870
Ion Ratio Lower Upper
107 100
108 114.0 90.5 135.7
77 42.7 35.0 52.6
79 41.7 34.0 51.0

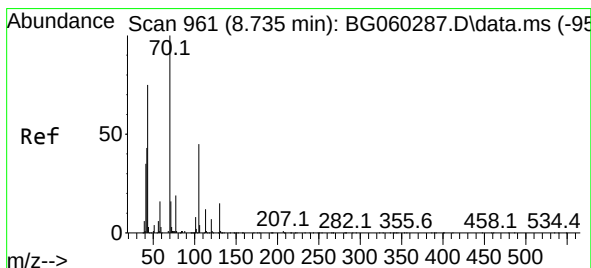
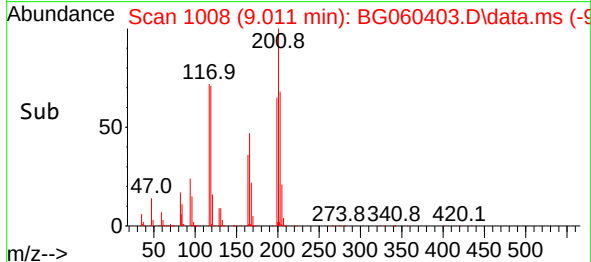
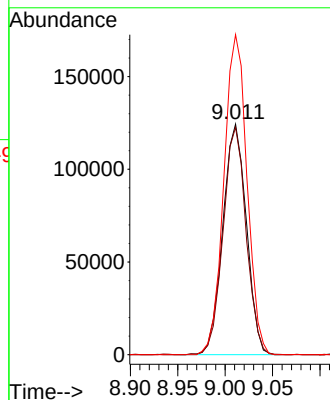
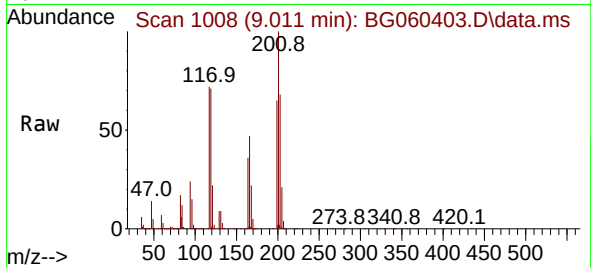




#18
Hexachloroethane
Concen: 43.534 ng
RT: 9.011 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

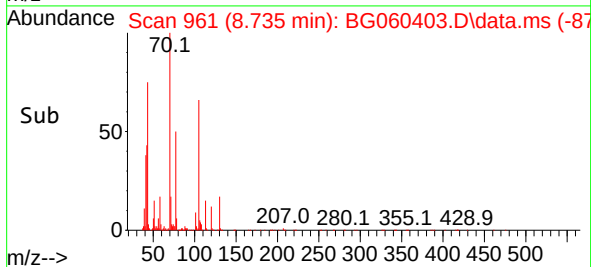
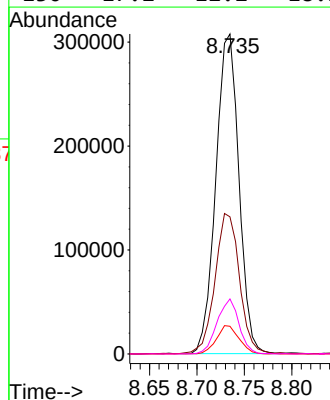
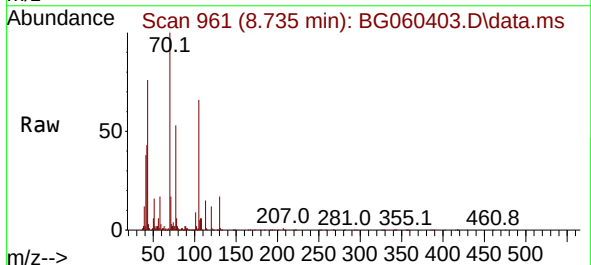
Instrument :
BNA_G
ClientSampleId :
IDOC-02

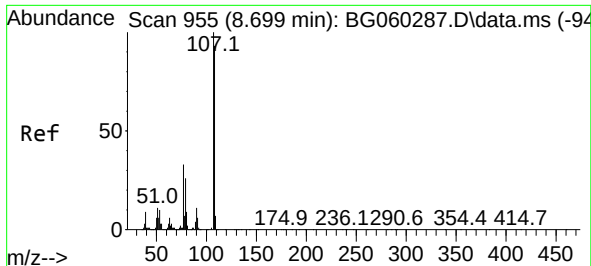
Tgt Ion:117 Resp: 215097
Ion Ratio Lower Upper
117 100
119 98.6 74.5 111.7
201 138.8 106.3 159.5



#19
n-Nitroso-di-n-propylamine
Concen: 45.582 ng
RT: 8.735 min Scan# 961
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion: 70 Resp: 521575
Ion Ratio Lower Upper
70 100
42 42.8 34.3 51.5
101 8.6 6.2 9.2
130 17.2 12.2 18.2

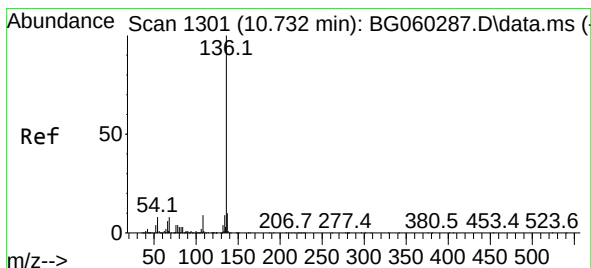
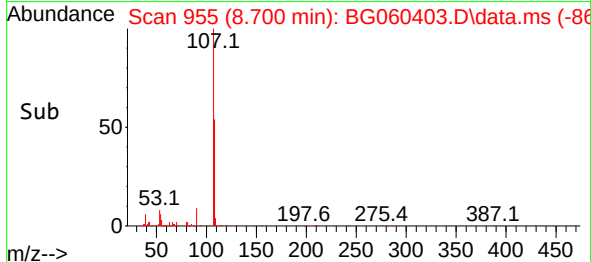
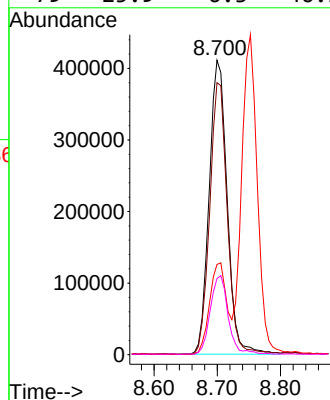
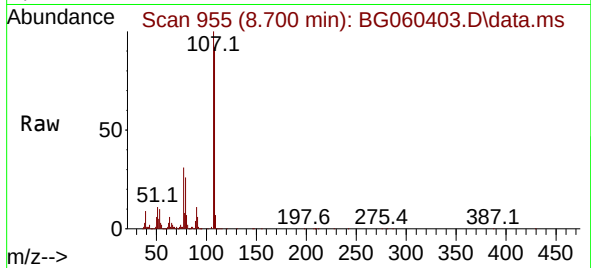




#20
3+4-Methylphenols
Concen: 52.898 ng
RT: 8.700 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

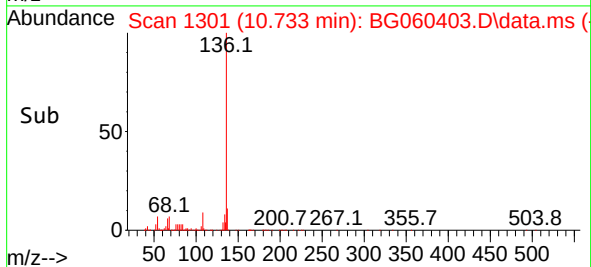
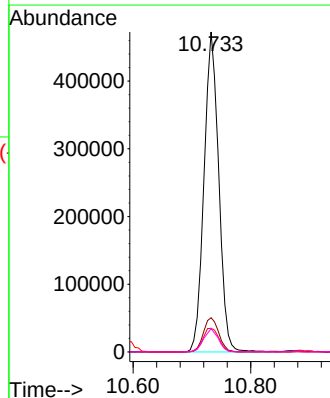
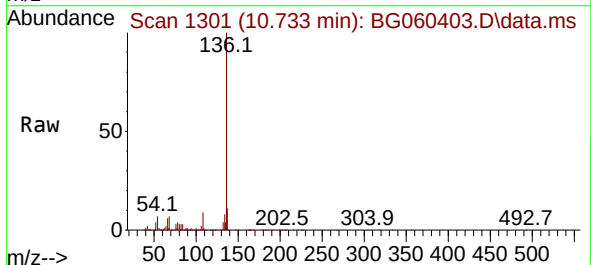
Instrument :
BNA_G
ClientSampleId :
IDOC-02

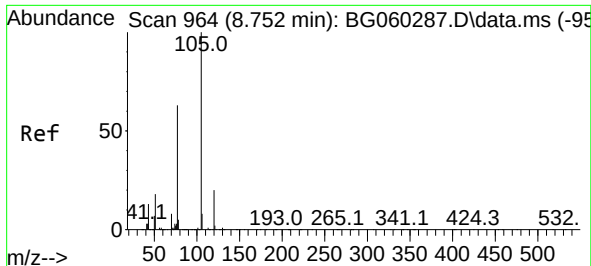
Tgt Ion:107	Resp:	812040	
Ion	Ratio	Lower	Upper
107	100		
108	92.4	72.5	112.5
77	30.7	13.0	53.0
79	25.9	6.3	46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt	Ion:136	Resp:	820505
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	7.4	6.2	9.2
68	7.3	6.3	9.5

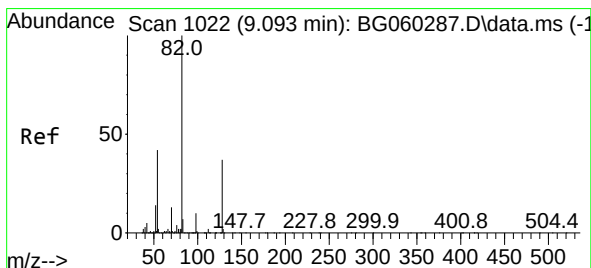
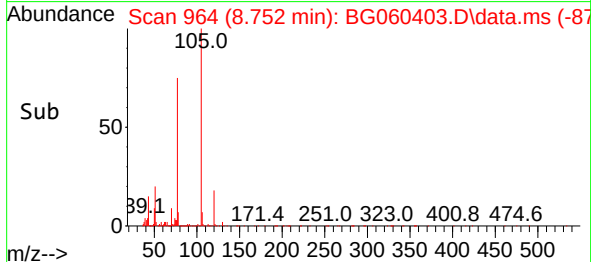
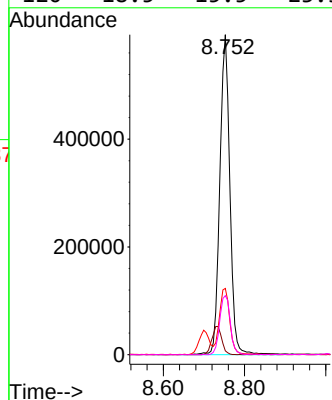
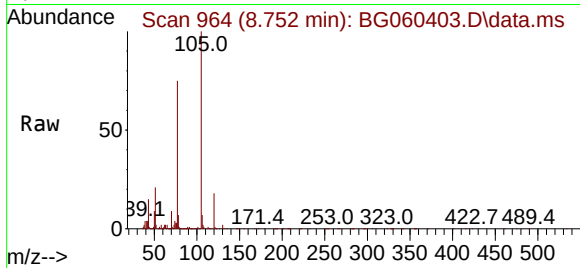




#22
Acetophenone
Concen: 45.213 ng
RT: 8.752 min Scan# 964
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

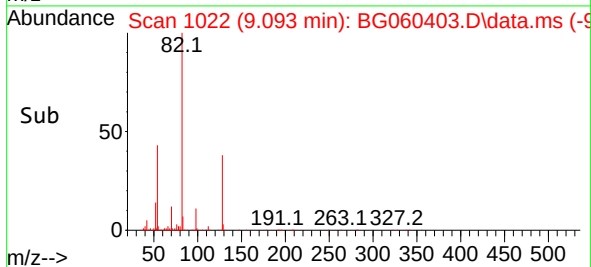
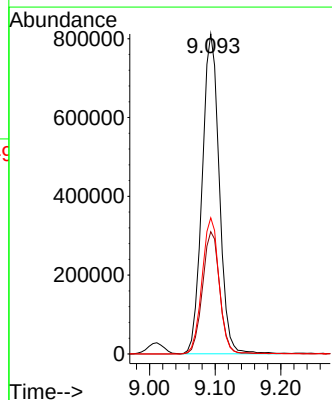
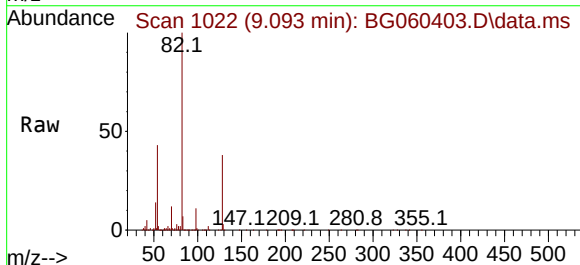
Instrument :
BNA_G
ClientSampleId :
IDOC-02

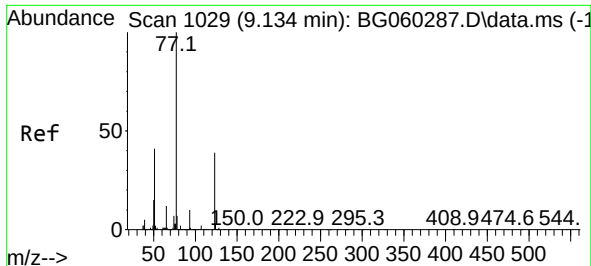
Tgt Ion:105 Resp: 1019751
Ion Ratio Lower Upper
105 100
71 1.2 1.7 2.5#
51 20.7 18.2 27.2
120 18.5 15.5 23.3



#23
Nitrobenzene-d5
Concen: 84.672 ng
RT: 9.093 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion: 82 Resp: 1471286
Ion Ratio Lower Upper
82 100
128 38.2 29.6 44.4
54 42.6 33.6 50.4

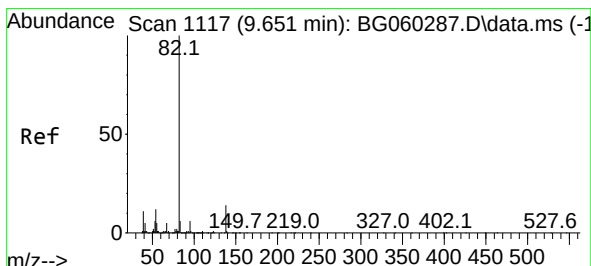
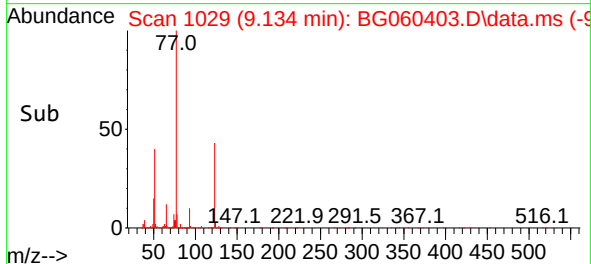
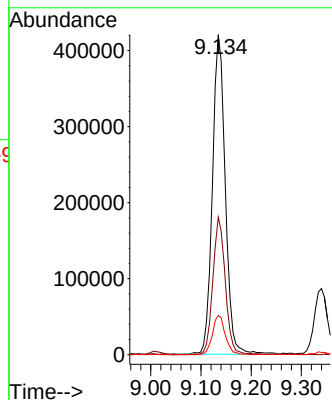
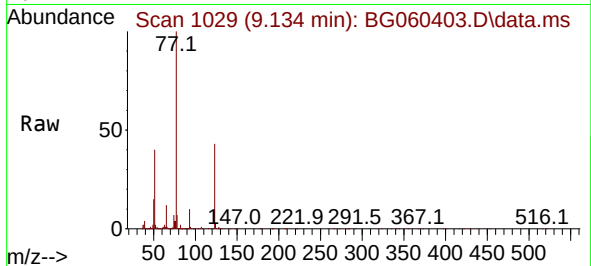




#24
Nitrobenzene
Concen: 41.568 ng
RT: 9.134 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

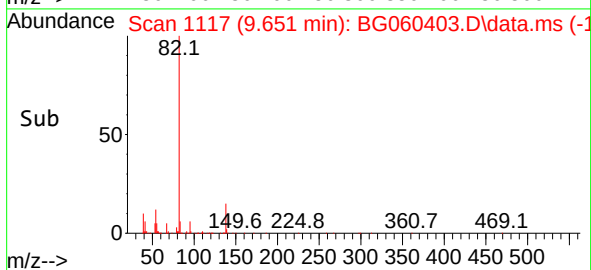
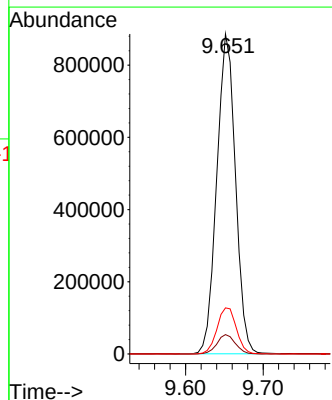
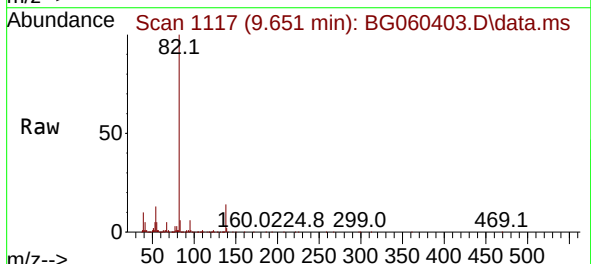
Instrument :
BNA_G
ClientSampleId :
IDOC-02

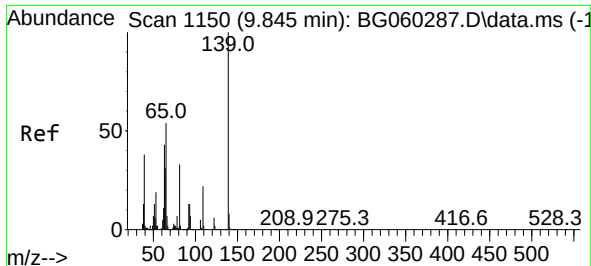
Tgt Ion: 77 Resp: 748763
Ion Ratio Lower Upper
77 100
123 43.0 31.4 47.0
65 12.2 9.6 14.4



#25
Isophorone
Concen: 42.571 ng
RT: 9.651 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion: 82 Resp: 1485544
Ion Ratio Lower Upper
82 100
95 6.0 4.7 7.1
138 14.4 11.1 16.7

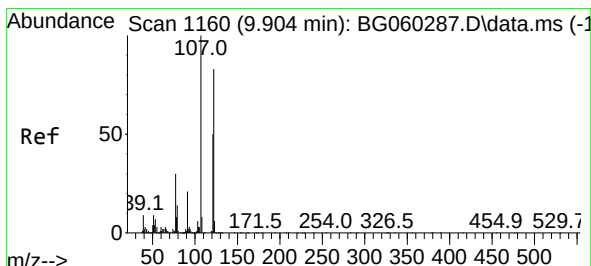
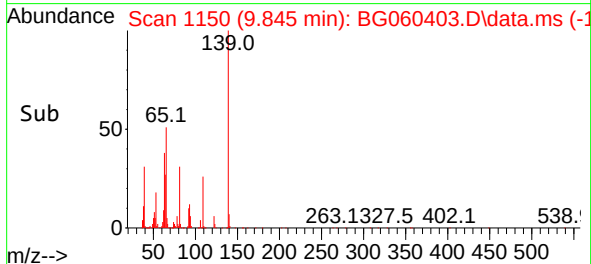
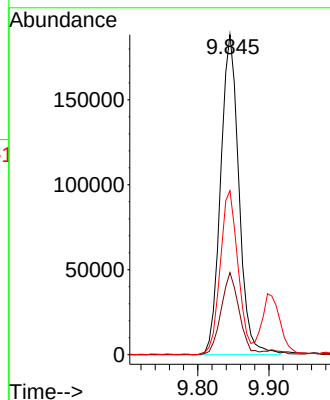
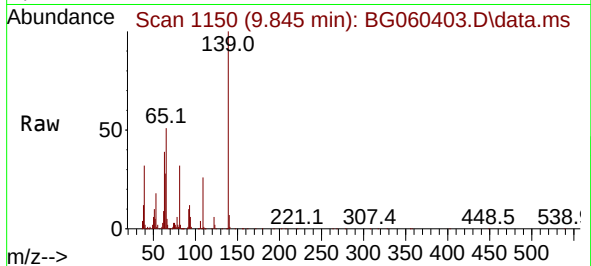




#26
2-Nitrophenol
Concen: 50.595 ng
RT: 9.845 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

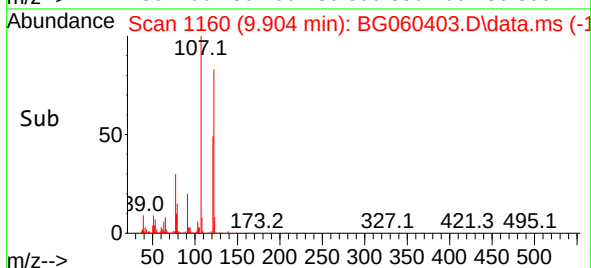
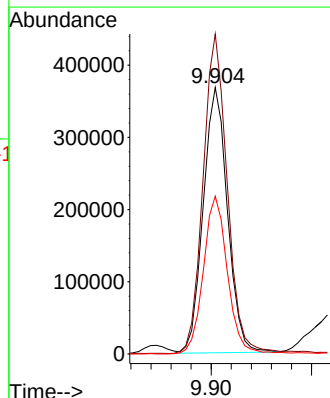
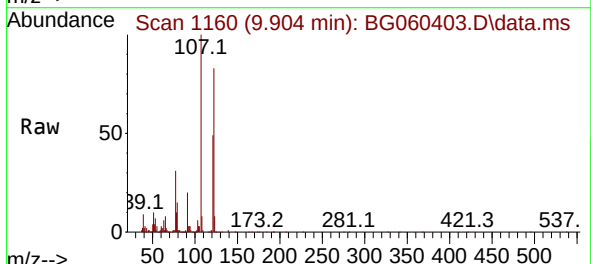
Instrument :
BNA_G
ClientSampleId :
IDOC-02

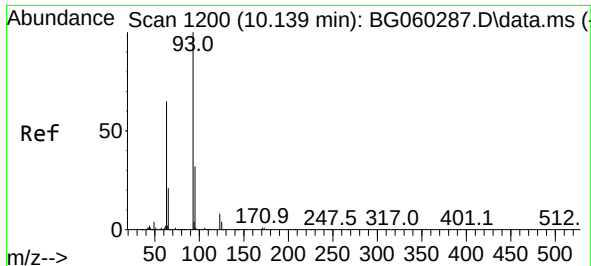
Tgt Ion:139 Resp: 335088
Ion Ratio Lower Upper
139 100
109 25.6 17.6 26.4
65 51.3 43.6 65.4



#27
2,4-Dimethylphenol
Concen: 70.506 ng
RT: 9.904 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:122 Resp: 617024
Ion Ratio Lower Upper
122 100
107 120.1 95.4 143.0
121 59.2 47.7 71.5

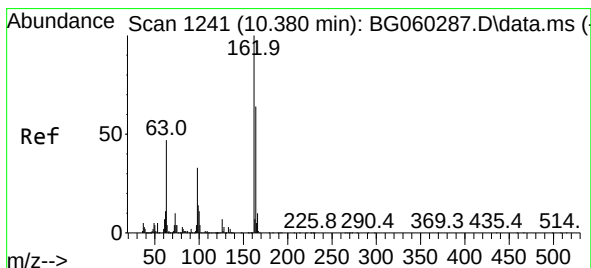
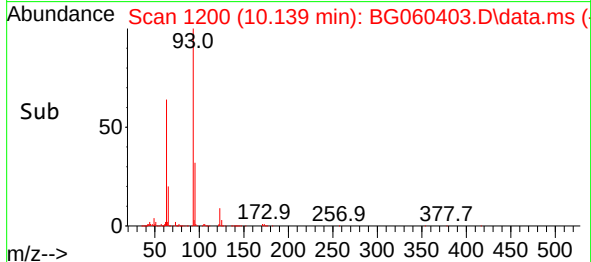
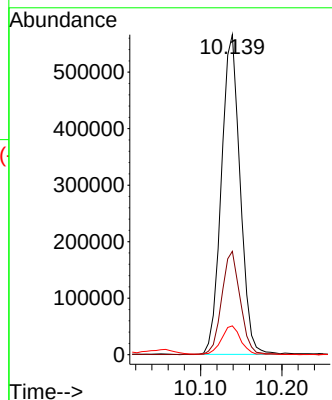
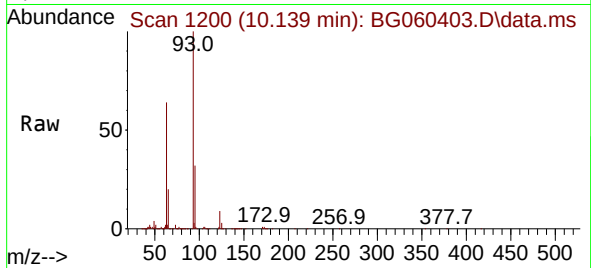




#28
bis(2-Chloroethoxy)methane
Concen: 42.604 ng
RT: 10.139 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

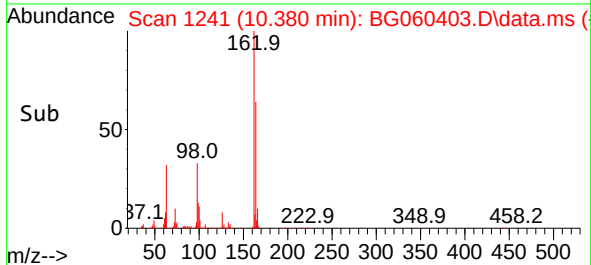
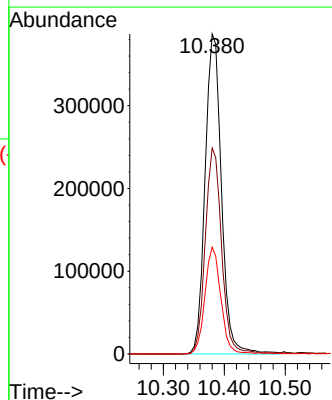
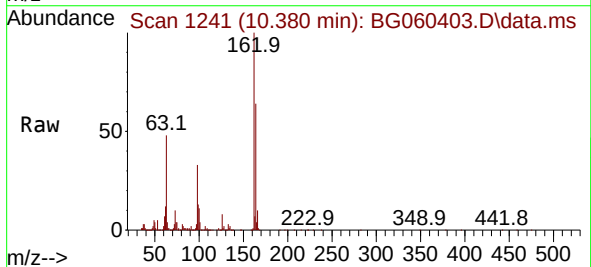
Instrument :
BNA_G
ClientSampleId :
IDOC-02

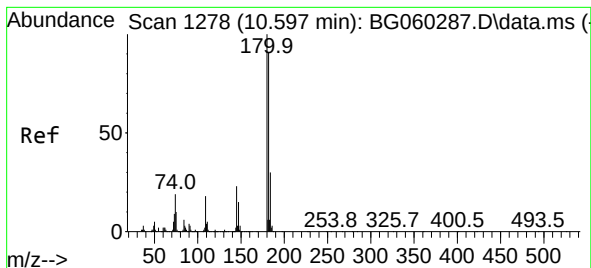
Tgt Ion: 93 Resp: 908357
Ion Ratio Lower Upper
93 100
95 32.3 25.4 38.0
123 9.0 6.7 10.1



#29
2,4-Dichlorophenol
Concen: 50.859 ng
RT: 10.380 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:162 Resp: 721259
Ion Ratio Lower Upper
162 100
164 64.3 44.3 84.3
98 33.4 13.4 53.4

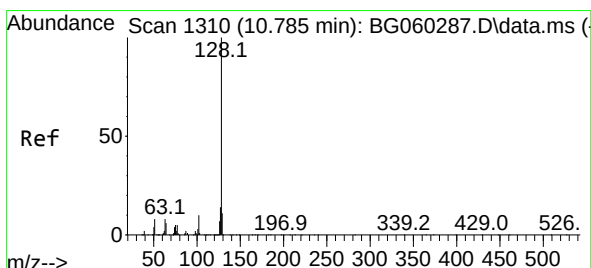
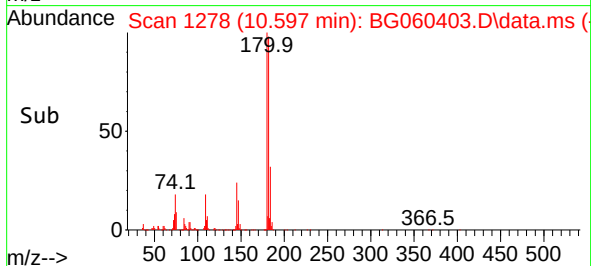
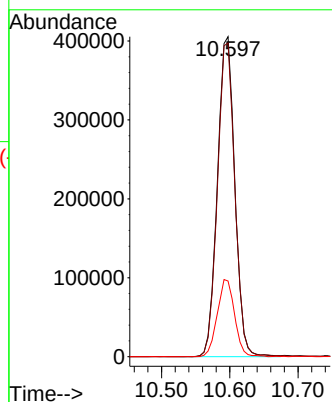
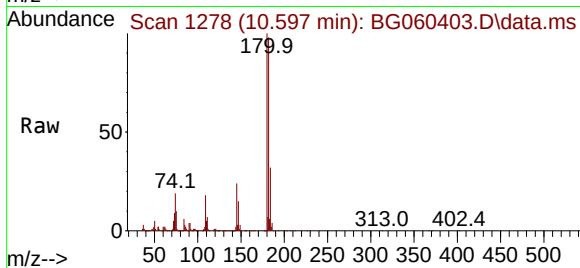




#30
1,2,4-Trichlorobenzene
Concen: 40.871 ng
RT: 10.597 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

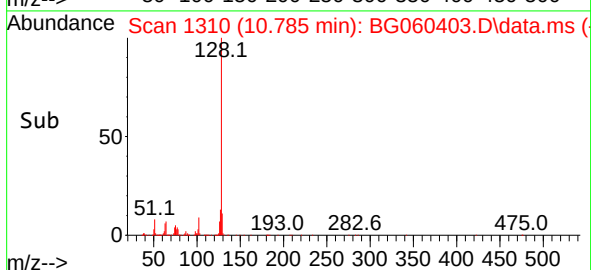
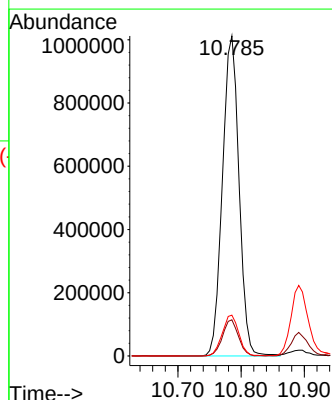
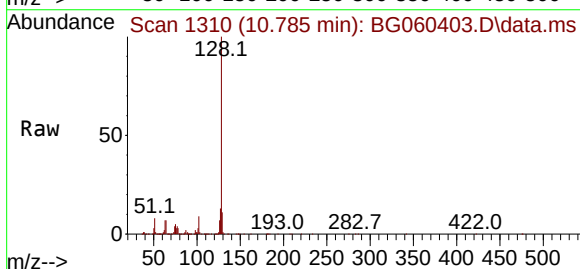
Instrument :
BNA_G
ClientSampleId :
IDOC-02

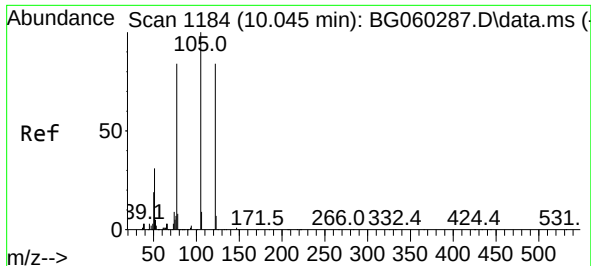
Tgt Ion:180 Resp: 721092
Ion Ratio Lower Upper
180 100
182 98.0 72.7 109.1
145 23.7 18.2 27.2



#31
Naphthalene
Concen: 42.844 ng
RT: 10.785 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:128 Resp: 1842726
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 12.8 10.9 16.3

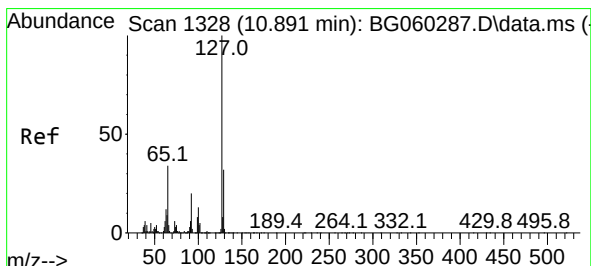
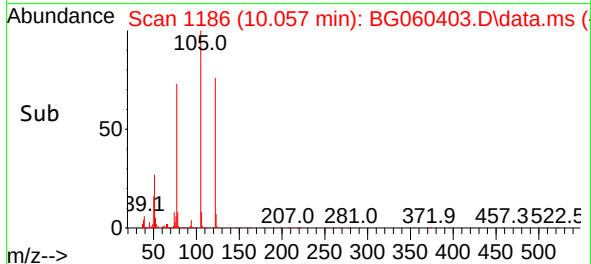
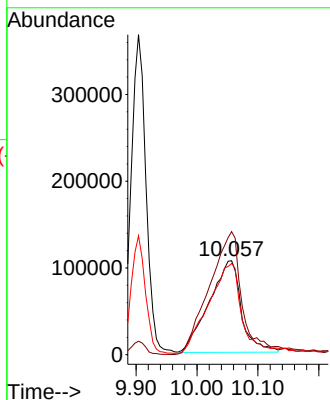
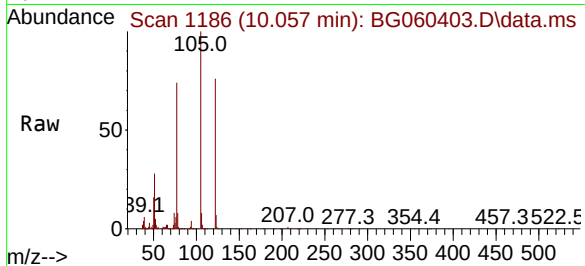




#32
Benzoic acid
Concen: 49.659 ng
RT: 10.057 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

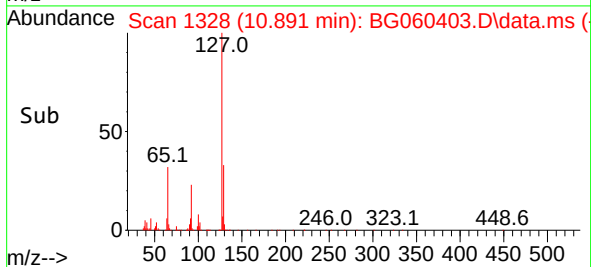
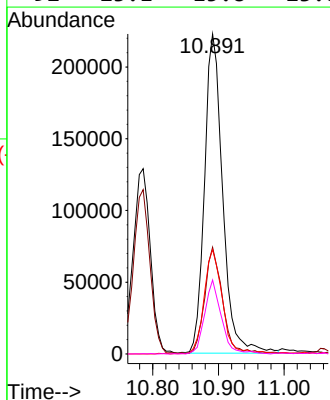
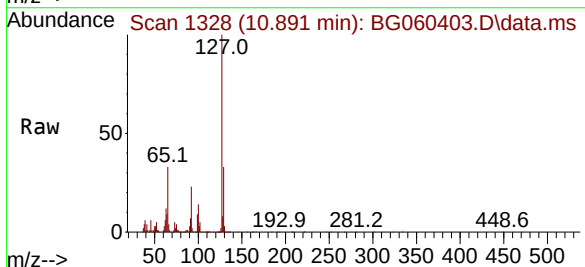
Instrument :
BNA_G
ClientSampleId :
IDOC-02

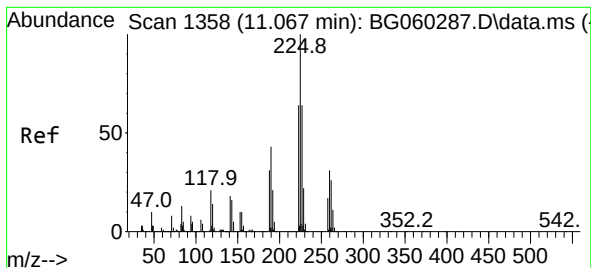
Tgt Ion:122 Resp: 387243
Ion Ratio Lower Upper
122 100
105 130.9 96.0 136.0
77 97.1 80.1 120.1



#33
4-Chloroaniline
Concen: 25.908 ng
RT: 10.891 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:127 Resp: 429349
Ion Ratio Lower Upper
127 100
129 33.4 25.5 38.3
65 32.6 27.5 41.3
92 23.1 15.8 23.8





#34

Hexachlorobutadiene

Concen: 41.088 ng

RT: 11.062 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

Instrument :

BNA_G

ClientSampleId :

IDOC-02

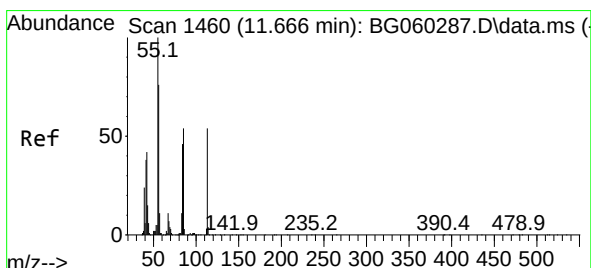
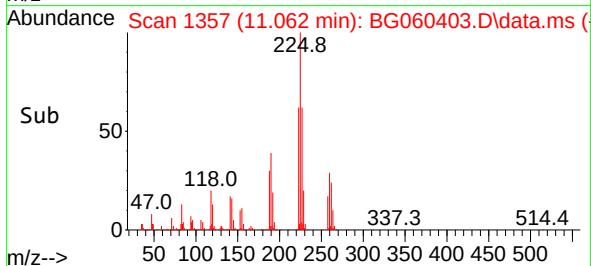
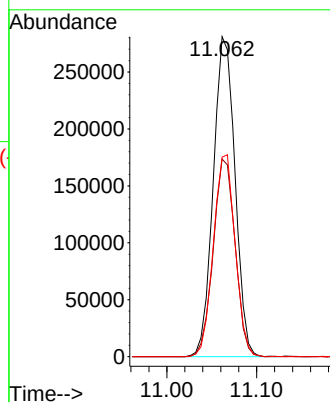
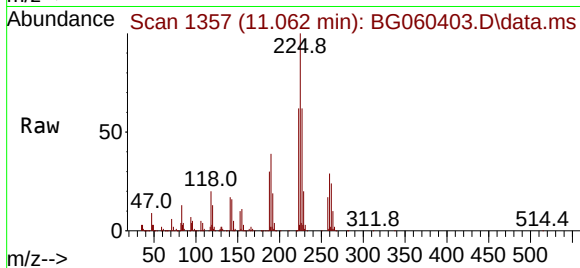
Tgt Ion:225 Resp: 472240

Ion Ratio Lower Upper

225 100

223 61.8 48.7 73.1

227 62.4 48.7 73.1



#35

Caprolactam

Concen: 32.260 ng

RT: 11.667 min Scan# 1460

Delta R.T. 0.000 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

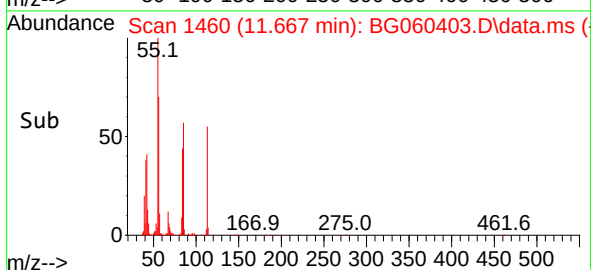
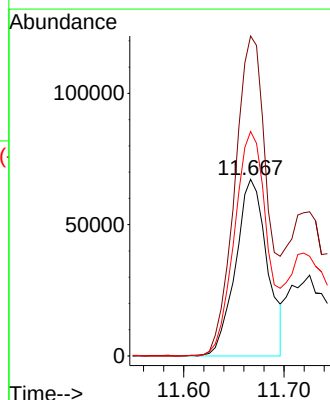
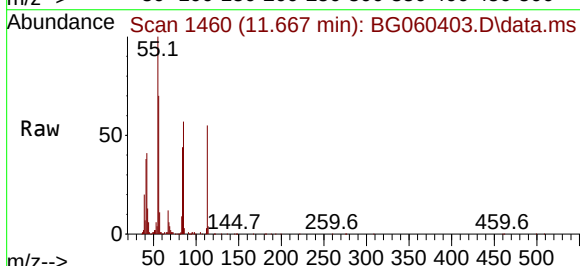
Tgt Ion:113 Resp: 147353

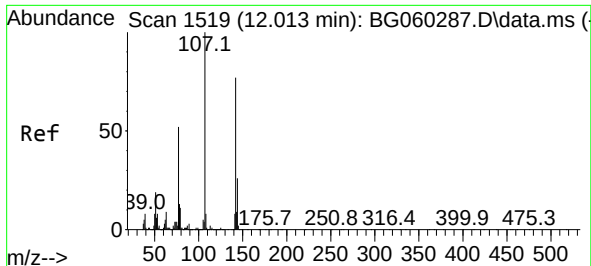
Ion Ratio Lower Upper

113 100

55 181.2 166.4 206.4

56 127.1 121.0 161.0

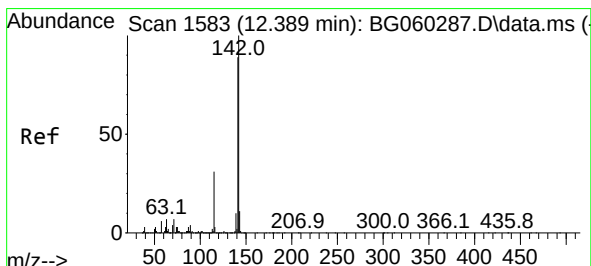
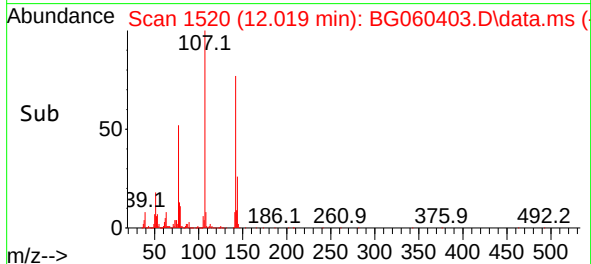
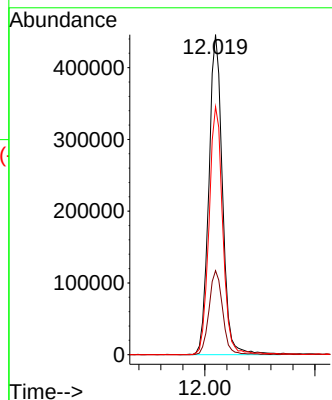
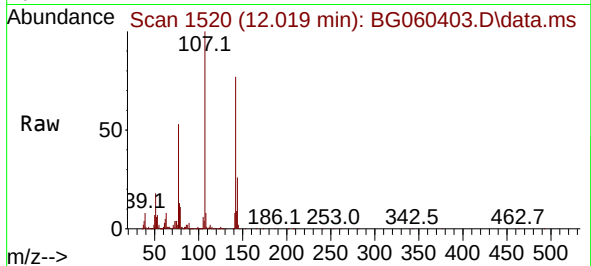




#36
4-Chloro-3-methylphenol
Concen: 53.128 ng
RT: 12.019 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

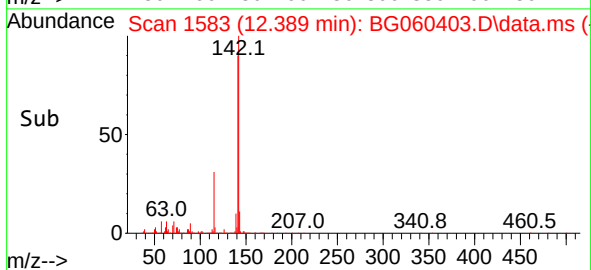
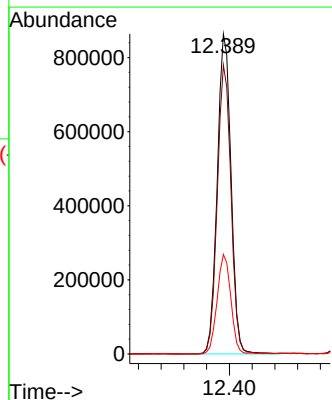
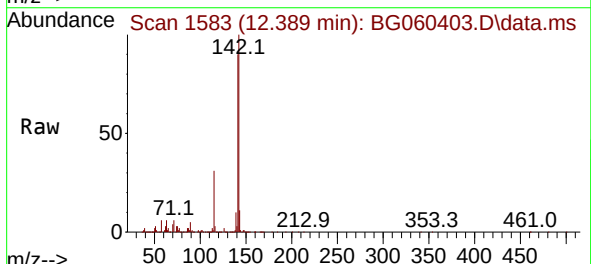
Instrument :
BNA_G
ClientSampleId :
IDOC-02

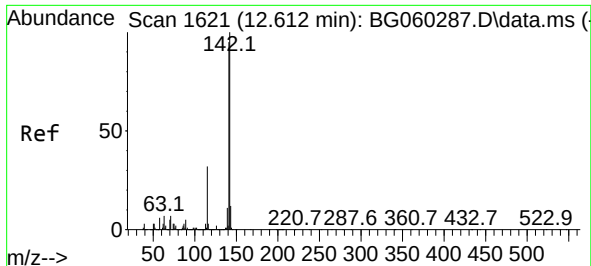
Tgt Ion:107 Resp: 765414
Ion Ratio Lower Upper
107 100
144 26.3 20.6 31.0
142 77.5 61.5 92.3



#37
2-Methylnaphthalene
Concen: 45.479 ng
RT: 12.389 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:142 Resp: 1450722
Ion Ratio Lower Upper
142 100
141 90.3 71.0 106.4
115 31.1 24.7 37.1

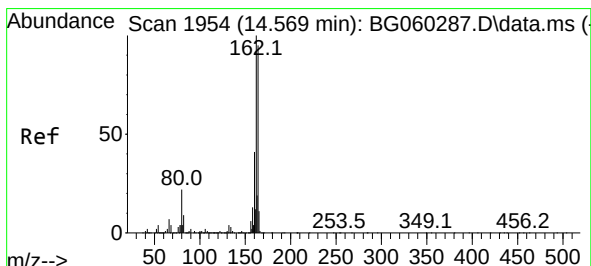
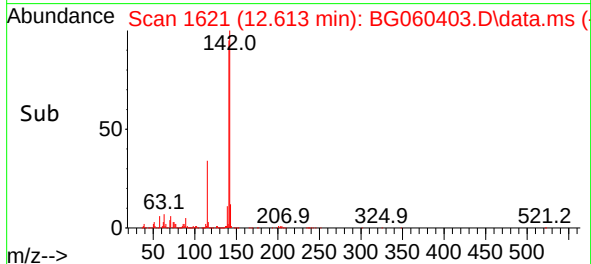
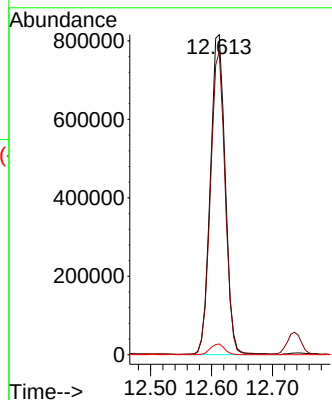
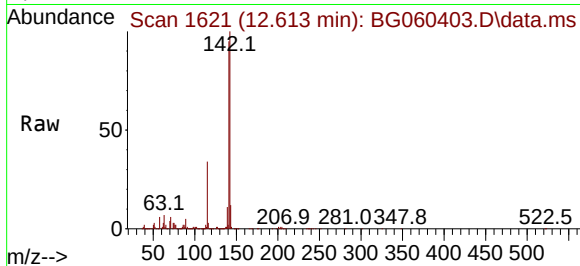




#38
1-Methylnaphthalene
Concen: 43.272 ng
RT: 12.613 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

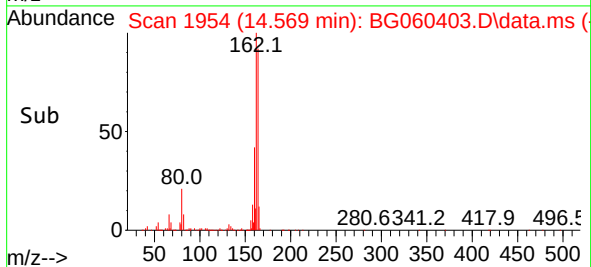
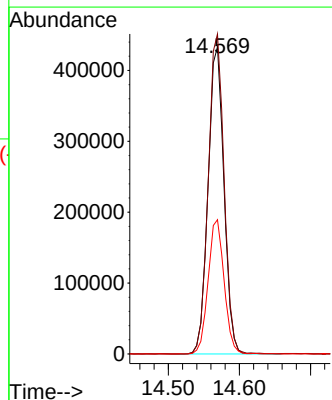
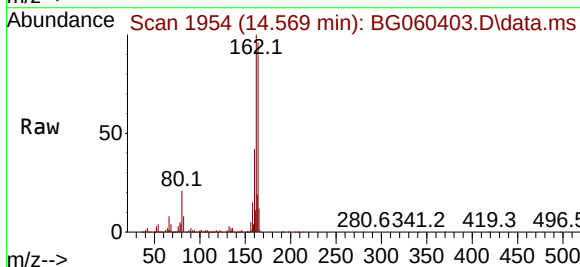
Instrument :
BNA_G
ClientSampleId :
IDOC-02

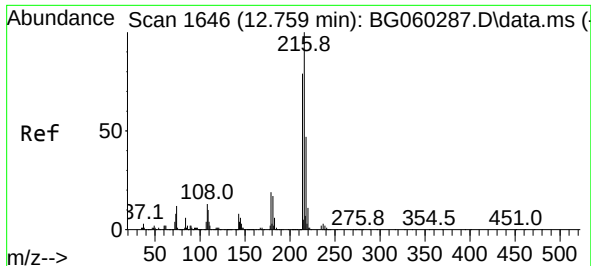
Tgt Ion:142 Resp: 1386074
Ion Ratio Lower Upper
142 100
141 94.7 76.2 114.2
116 3.3 2.6 3.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:164 Resp: 673023
Ion Ratio Lower Upper
164 100
162 104.2 84.4 126.6
160 43.7 34.6 52.0

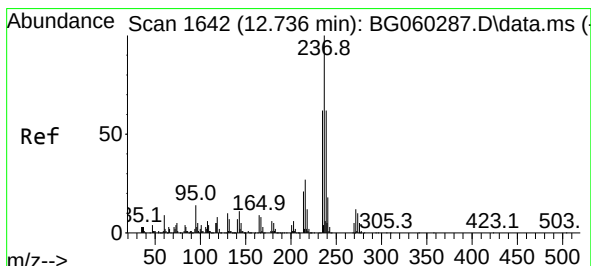
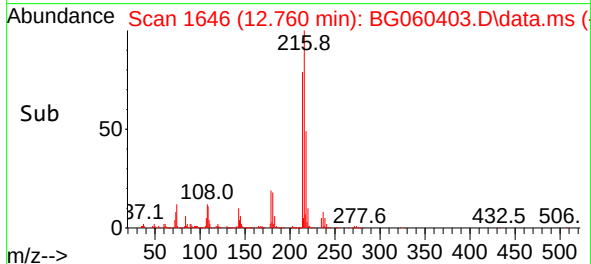
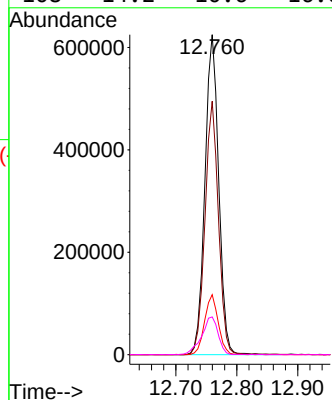
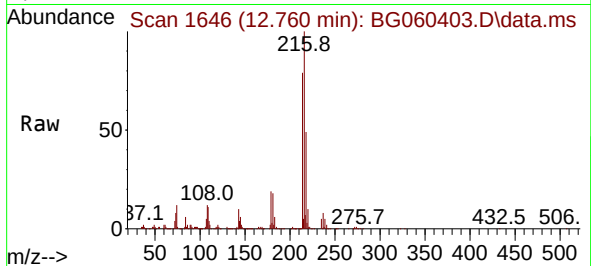




#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.105 ng
RT: 12.760 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

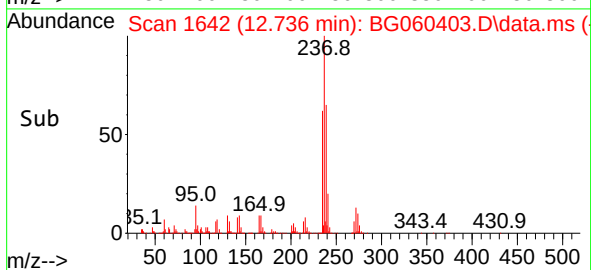
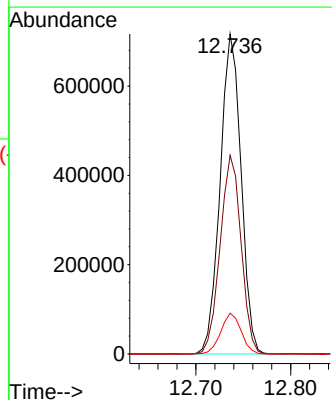
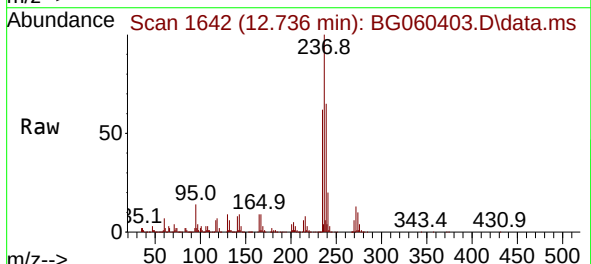
Instrument :
BNA_G
ClientSampleId :
IDOC-02

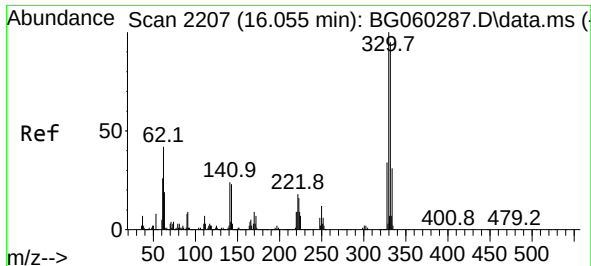
Tgt Ion:216 Resp: 982511
Ion Ratio Lower Upper
216 100
214 77.4 62.6 93.8
179 18.6 14.8 22.2
108 14.2 10.6 16.0



#41
Hexachlorocyclopentadiene
Concen: 138.687 ng
RT: 12.736 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:237 Resp: 1100595
Ion Ratio Lower Upper
237 100
235 62.1 41.6 81.6
272 12.7 0.0 31.8

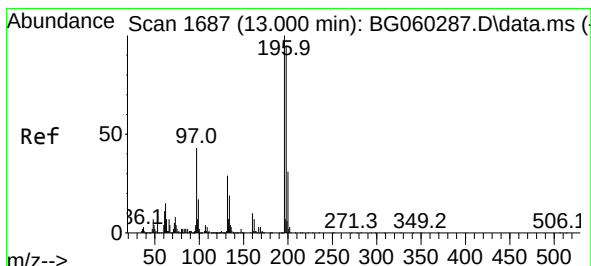
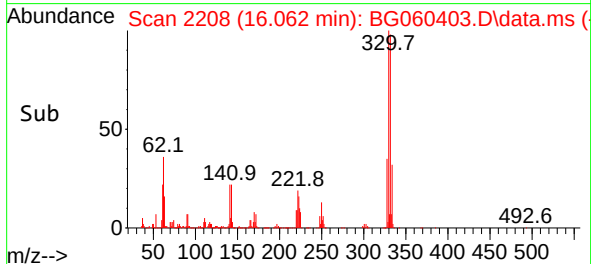
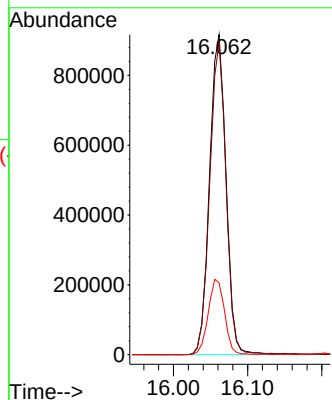
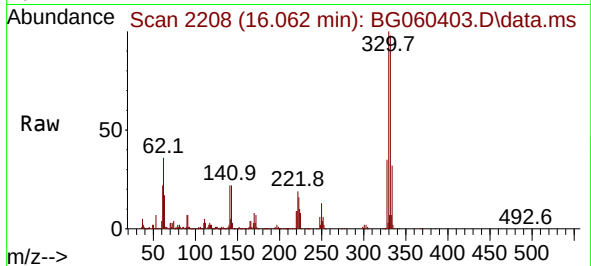




#42
2,4,6-Tribromophenol
Concen: 143.063 ng
RT: 16.062 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

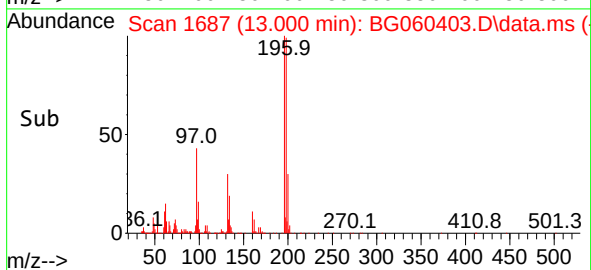
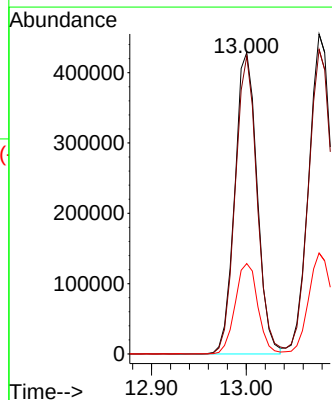
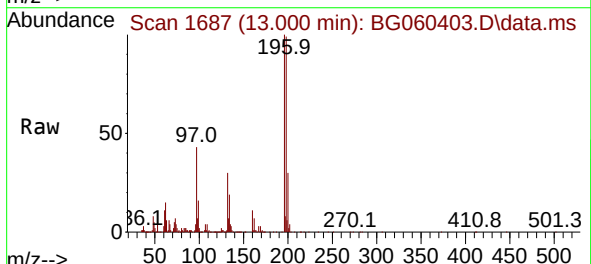
Instrument :
BNA_G
ClientSampleId :
IDOC-02

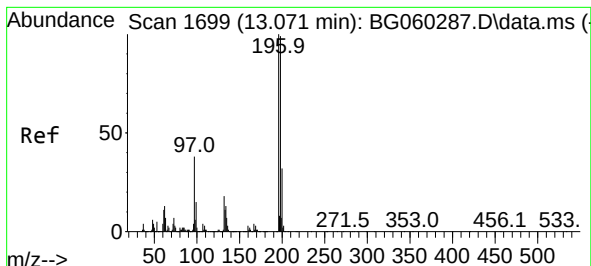
Tgt Ion:330 Resp: 1416624
Ion Ratio Lower Upper
330 100
332 96.5 76.7 115.1
141 23.4 18.6 28.0



#43
2,4,6-Trichlorophenol
Concen: 46.133 ng
RT: 13.000 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:196 Resp: 701747
Ion Ratio Lower Upper
196 100
198 98.9 75.7 113.5
200 30.0 24.7 37.1

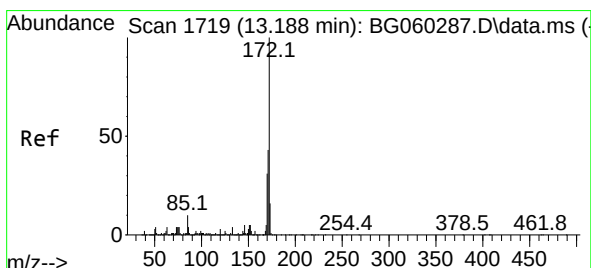
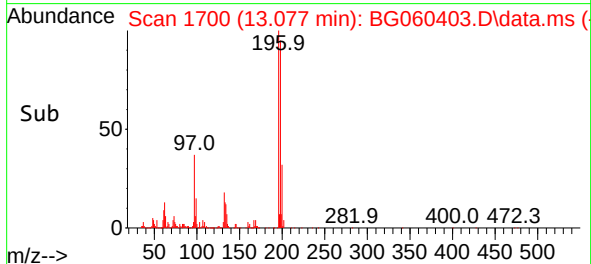
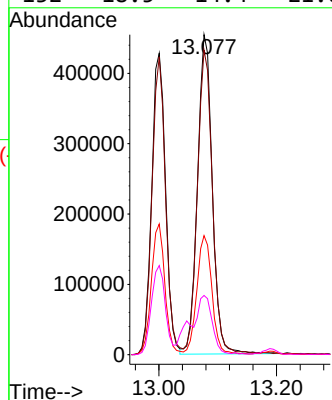
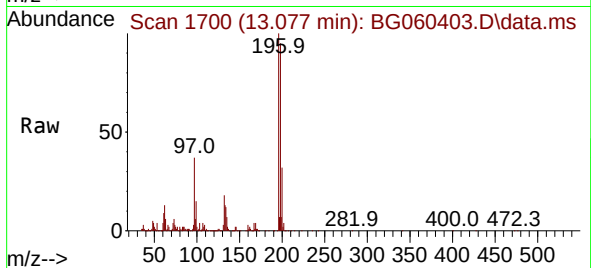




#44
2,4,5-Trichlorophenol
Concen: 47.423 ng
RT: 13.077 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

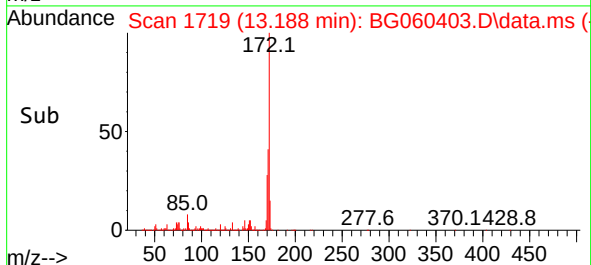
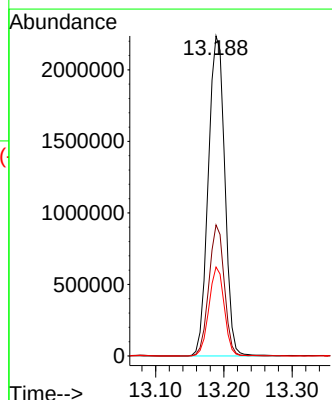
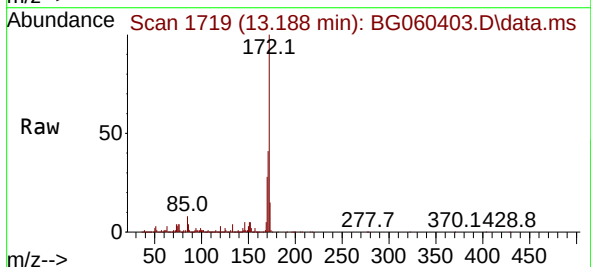
Instrument :
BNA_G
ClientSampleId :
IDOC-02

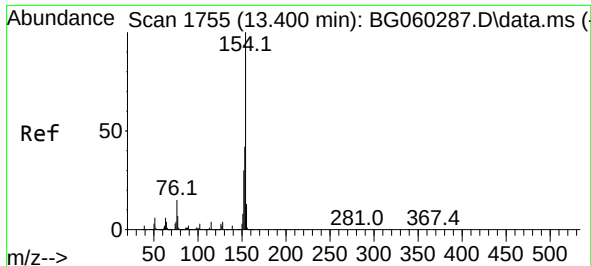
Tgt Ion:196 Resp: 795654
Ion Ratio Lower Upper
196 100
198 95.2 78.6 118.0
97 37.2 30.6 46.0
132 18.5 14.4 21.6



#45
2-Fluorobiphenyl
Concen: 77.714 ng
RT: 13.188 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:172 Resp: 3761995
Ion Ratio Lower Upper
172 100
171 40.9 34.6 51.8
170 27.8 24.4 36.6

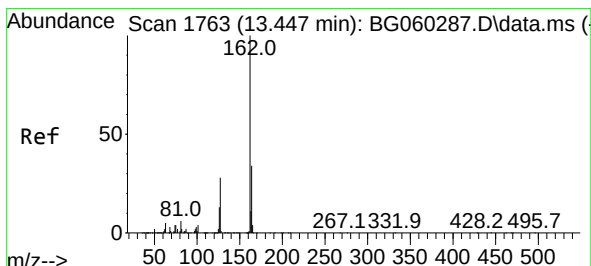
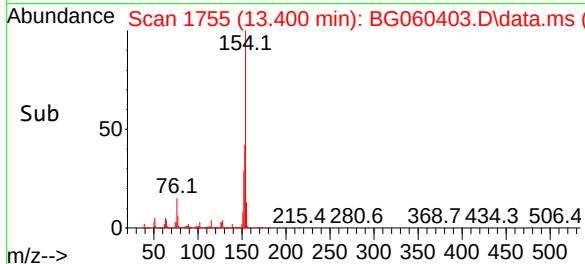
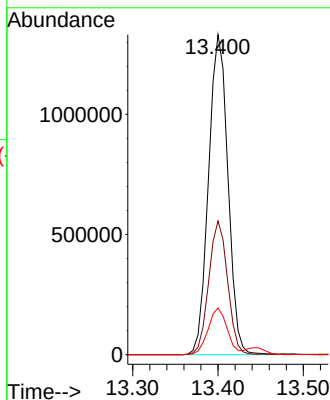
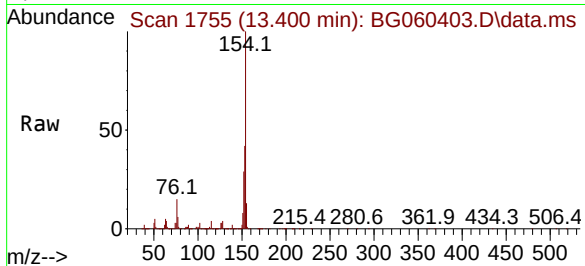




#46
1,1'-Biphenyl
Concen: 41.436 ng
RT: 13.400 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

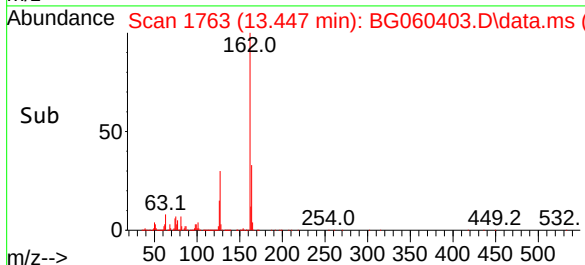
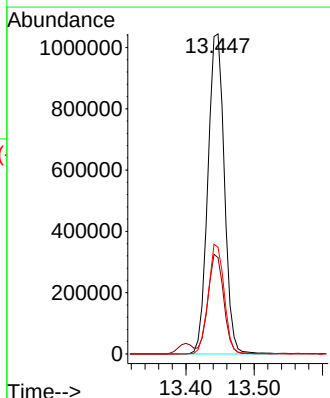
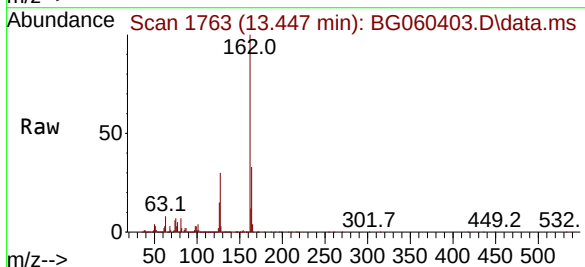
Instrument :
BNA_G
ClientSampleId :
IDOC-02

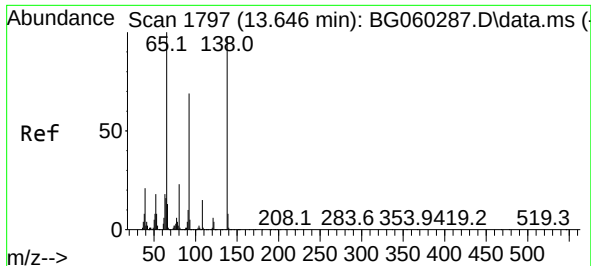
Tgt Ion:154 Resp: 2105061
Ion Ratio Lower Upper
154 100
153 41.8 22.0 62.0
76 14.6 0.0 35.2



#47
2-Chloronaphthalene
Concen: 40.314 ng
RT: 13.447 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:162 Resp: 1754524
Ion Ratio Lower Upper
162 100
127 30.1 23.5 35.3
164 33.3 26.9 40.3

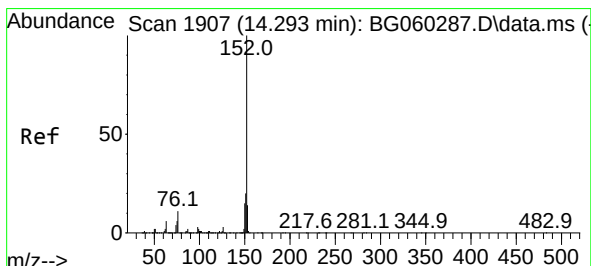
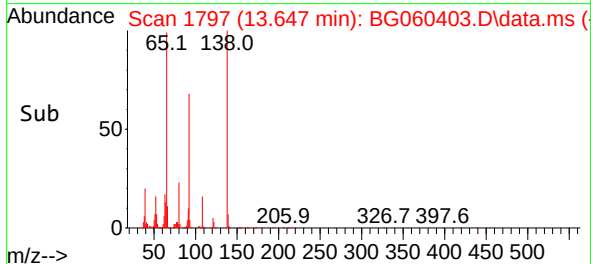
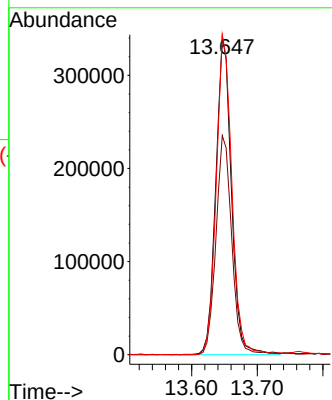
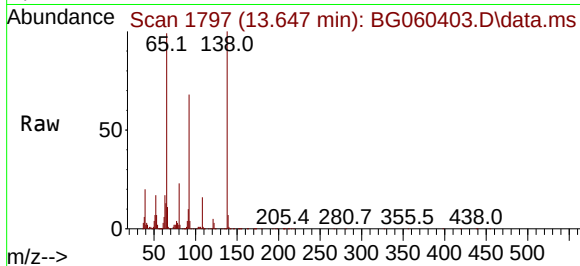




#48
2-Nitroaniline
Concen: 51.736 ng
RT: 13.647 min Scan# 1797
Delta R.T. 0.001 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

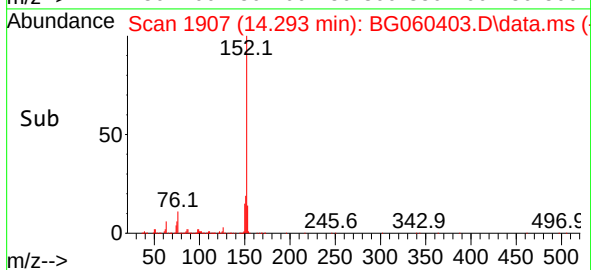
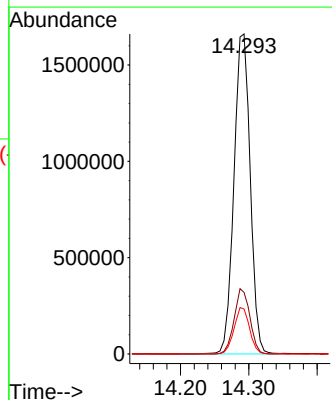
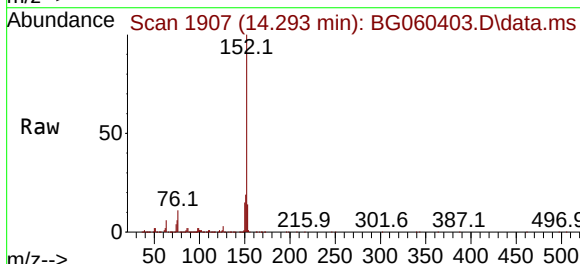
Instrument :
BNA_G
ClientSampleId :
IDOC-02

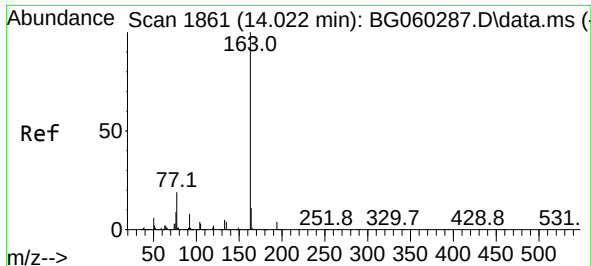
Tgt Ion: 65 Resp: 560749
Ion Ratio Lower Upper
65 100
92 68.9 55.0 82.6
138 100.7 78.1 117.1



#49
Acenaphthylene
Concen: 45.863 ng
RT: 14.293 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:152 Resp: 2748671
Ion Ratio Lower Upper
152 100
151 19.3 16.1 24.1
153 14.0 11.5 17.3

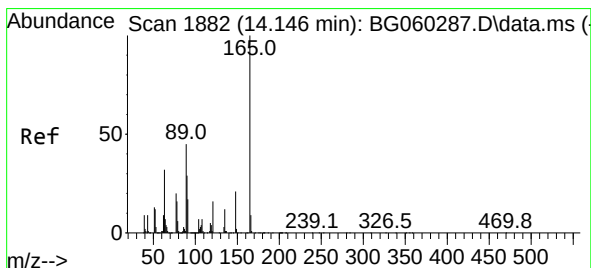
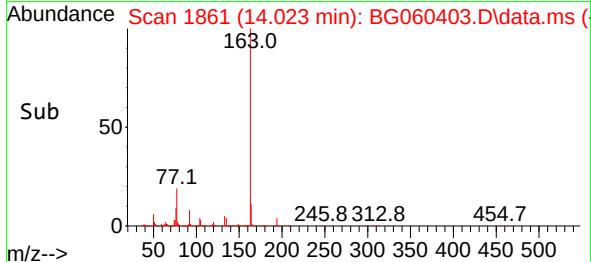
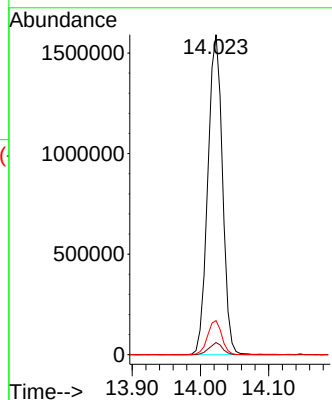
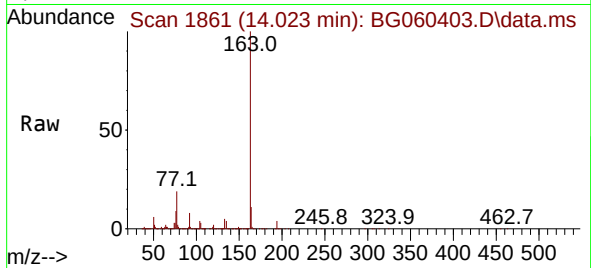




#50
Dimethylphthalate
Concen: 46.130 ng
RT: 14.023 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

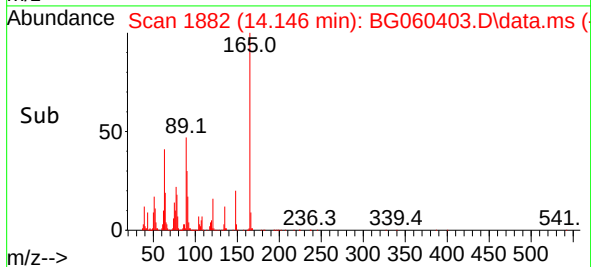
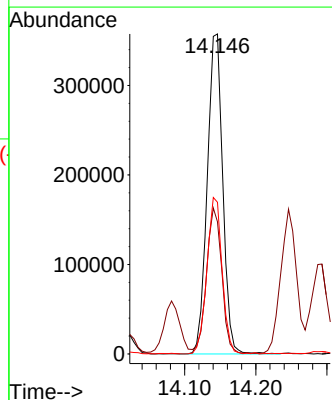
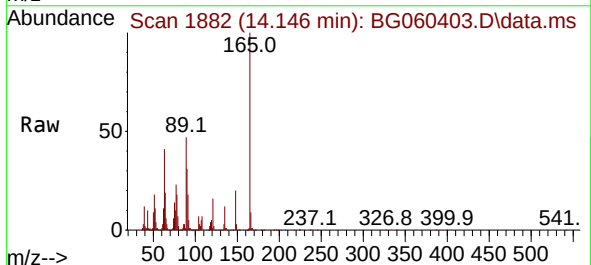
Instrument :
BNA_G
ClientSampleId :
IDOC-02

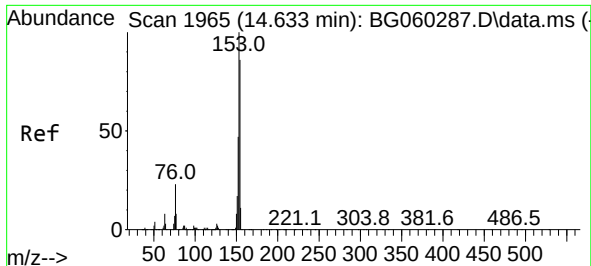
Tgt Ion:163 Resp: 2372522
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.6 8.8 13.2



#51
2,6-Dinitrotoluene
Concen: 49.539 ng
RT: 14.146 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:165 Resp: 543659
Ion Ratio Lower Upper
165 100
63 41.3 35.0 52.4
89 47.4 36.2 54.2

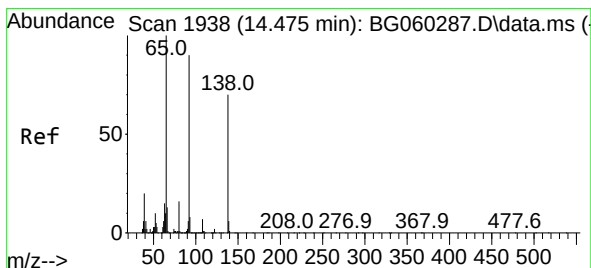
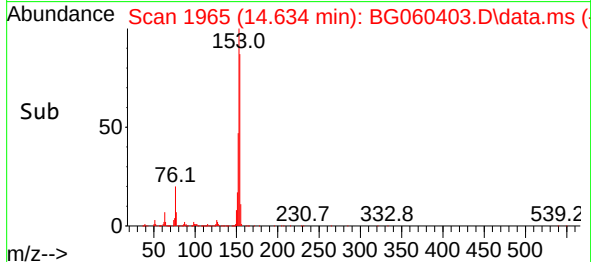
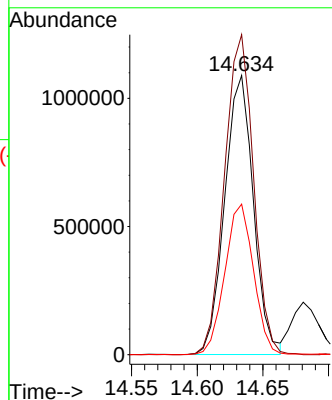
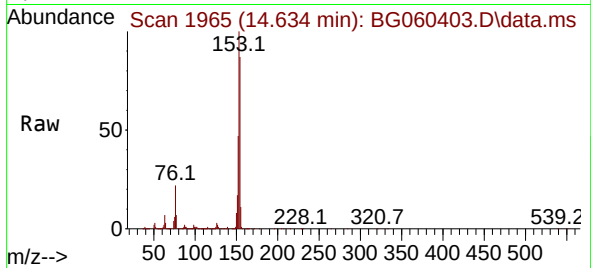




#52
Acenaphthene
Concen: 44.401 ng
RT: 14.634 min Scan# 1965
Delta R.T. 0.001 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

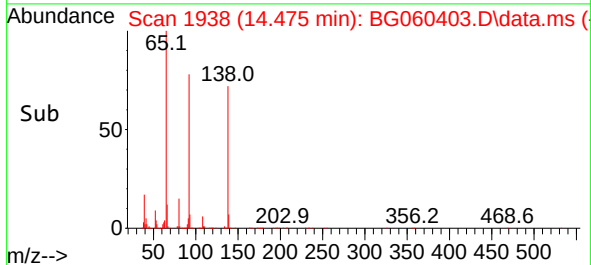
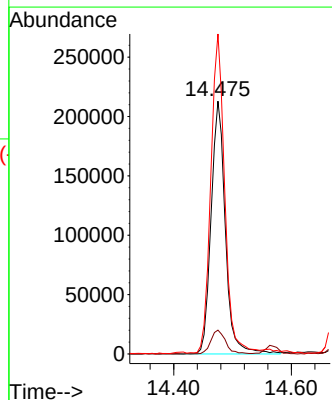
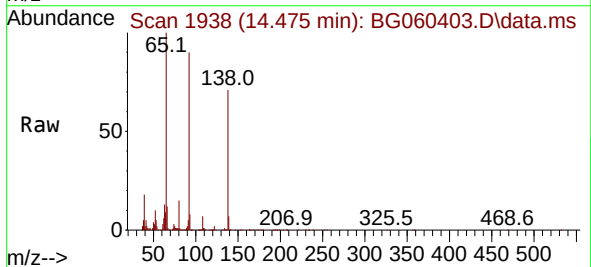
Instrument :
BNA_G
ClientSampleId :
IDOC-02

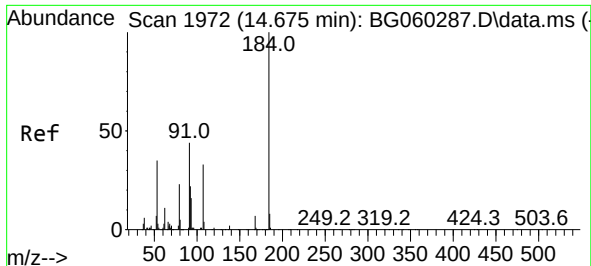
Tgt Ion:154 Resp: 1656987
Ion Ratio Lower Upper
154 100
153 114.6 92.6 138.8
152 53.9 43.8 65.8



#53
3-Nitroaniline
Concen: 35.809 ng
RT: 14.475 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:138 Resp: 358090
Ion Ratio Lower Upper
138 100
108 9.4 7.8 11.8
92 126.6 102.4 153.6

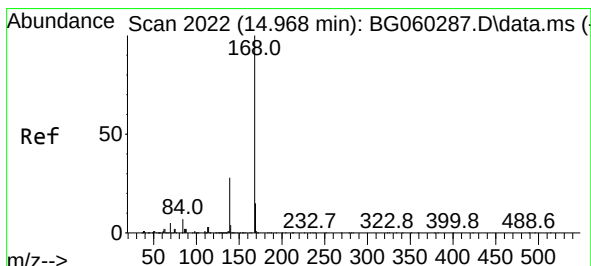
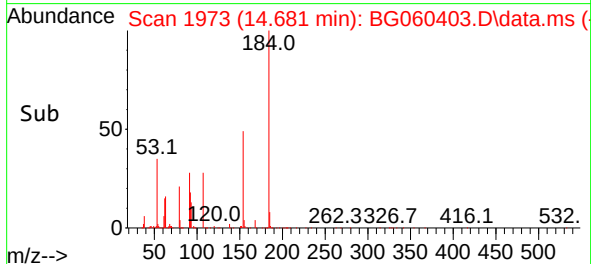
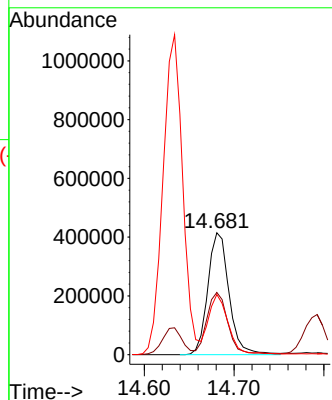
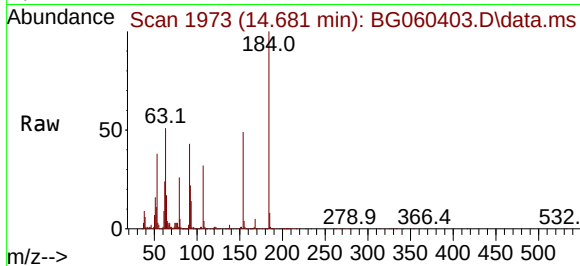




#54
2,4-Dinitrophenol
Concen: 100.029 ng
RT: 14.681 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

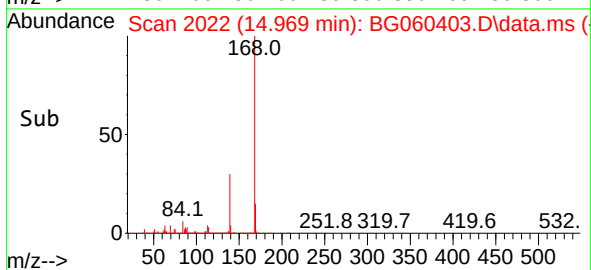
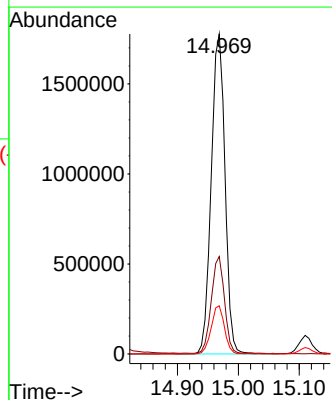
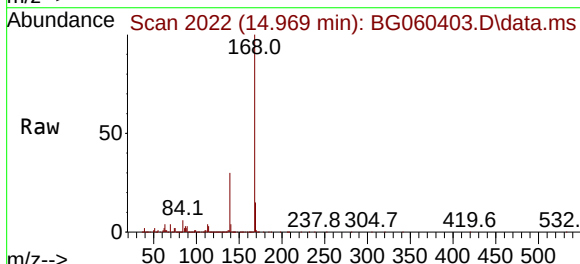
Instrument :
BNA_G
ClientSampleId :
IDOC-02

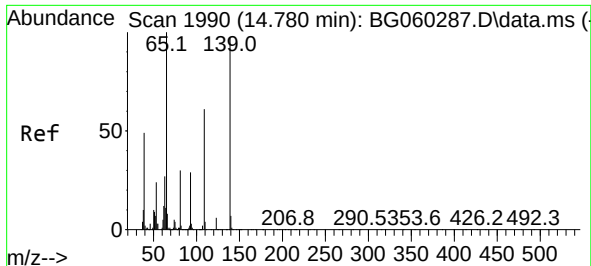
Tgt Ion:184 Resp: 681606
Ion Ratio Lower Upper
184 100
63 51.1 41.0 61.4
154 49.4 39.2 58.8



#55
Dibenzofuran
Concen: 44.883 ng
RT: 14.969 min Scan# 2022
Delta R.T. 0.001 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:168 Resp: 2796093
Ion Ratio Lower Upper
168 100
139 30.4 22.6 34.0
169 15.0 12.1 18.1

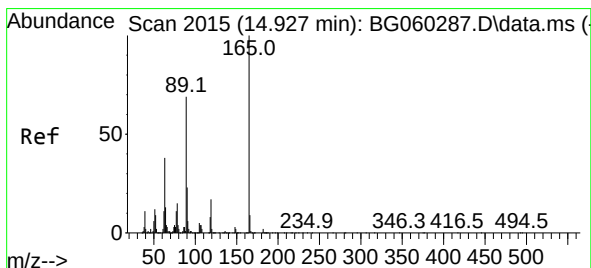
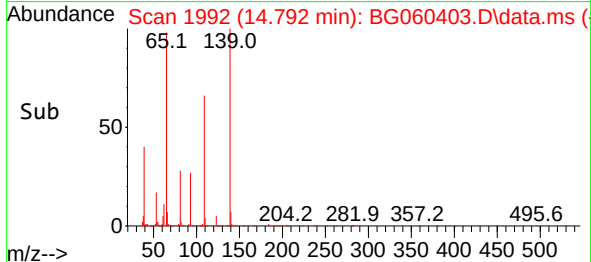
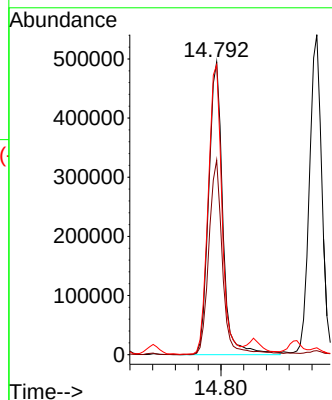
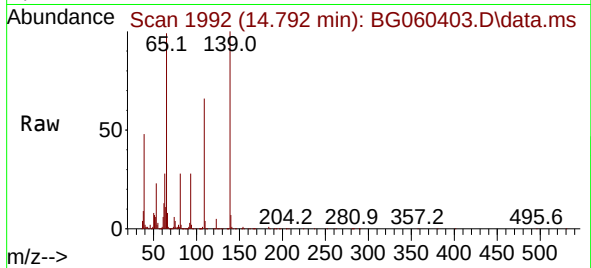




#56
4-Nitrophenol
Concen: 114.383 ng
RT: 14.792 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

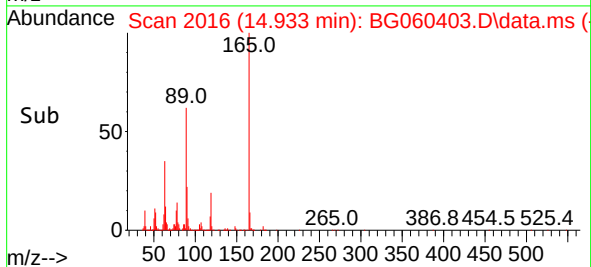
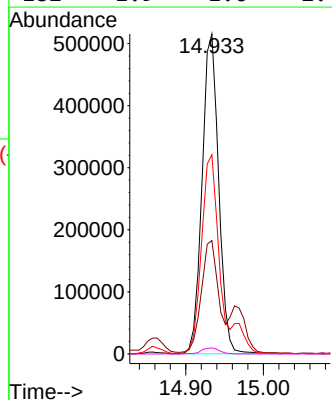
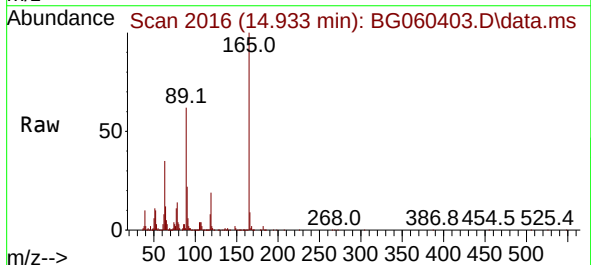
Instrument :
BNA_G
ClientSampleId :
IDOC-02

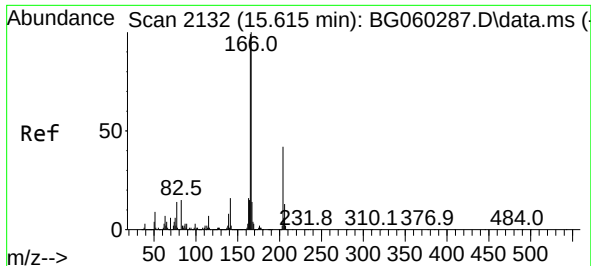
Tgt Ion:139 Resp: 848406
Ion Ratio Lower Upper
139 100
109 66.5 42.2 82.2
65 99.0 83.3 123.3



#57
2,4-Dinitrotoluene
Concen: 51.023 ng
RT: 14.933 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:165 Resp: 767845
Ion Ratio Lower Upper
165 100
63 35.5 30.4 45.6
89 62.3 55.4 83.0
182 1.9 1.6 2.4

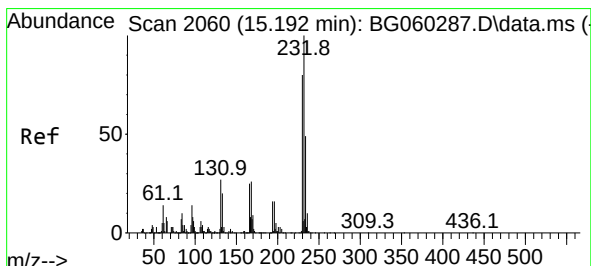
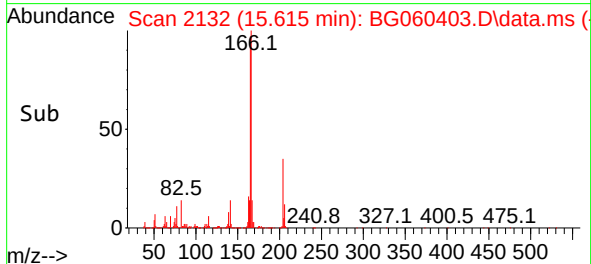
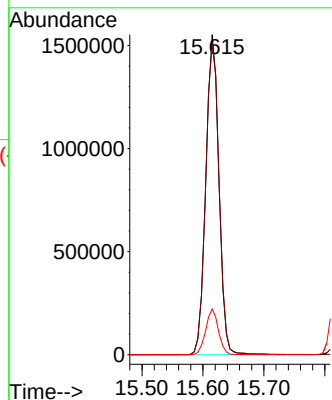
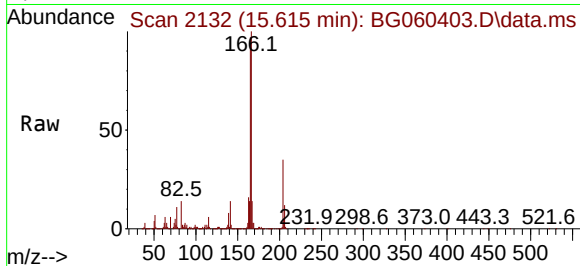




#58
 Fluorene
 Concen: 44.967 ng
 RT: 15.615 min Scan# 2132
 Delta R.T. 0.000 min
 Lab File: BG060403.D
 Acq: 23 Jan 2024 14:29

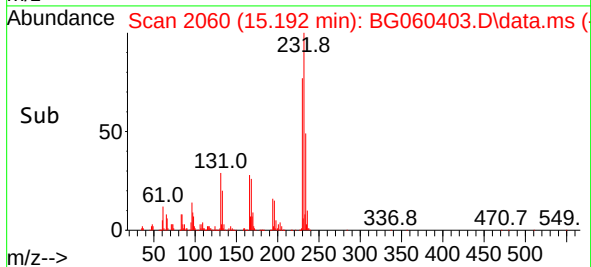
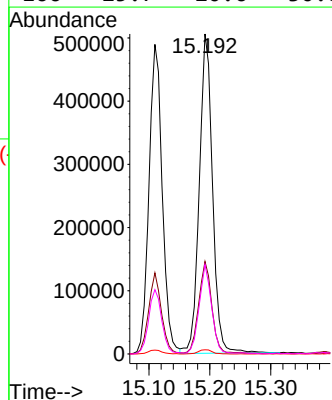
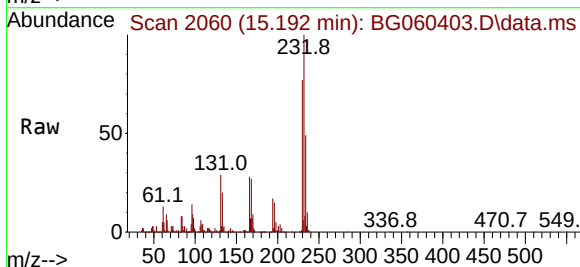
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

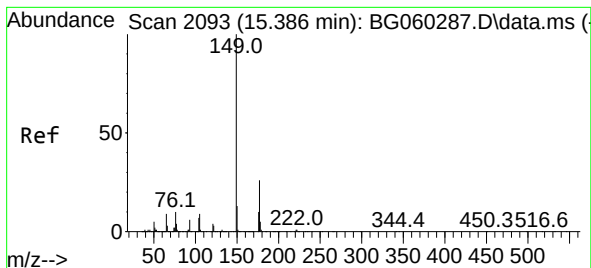
Tgt Ion:166 Resp: 2319832
 Ion Ratio Lower Upper
 166 100
 165 97.1 79.0 118.6
 167 14.3 11.4 17.0



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.615 ng
 RT: 15.192 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: BG060403.D
 Acq: 23 Jan 2024 14:29

Tgt Ion:232 Resp: 763869
 Ion Ratio Lower Upper
 232 100
 131 28.9 22.7 34.1
 130 1.4 1.1 1.7
 166 25.7 20.6 30.8





#60

Diethylphthalate

Concen: 47.349 ng

RT: 15.386 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

Instrument :

BNA_G

ClientSampleId :

IDOC-02

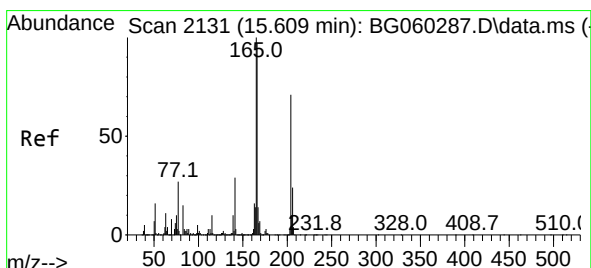
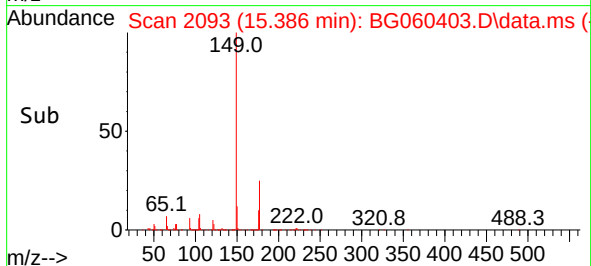
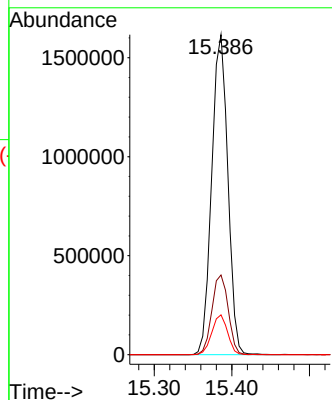
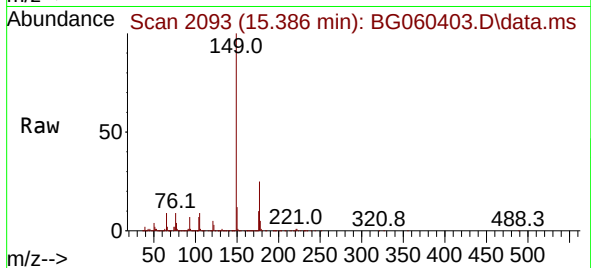
Tgt Ion:149 Resp: 2337888

Ion Ratio Lower Upper

149 100

177 24.9 20.9 31.3

150 12.5 10.2 15.2



#61

4-Chlorophenyl-phenylether

Concen: 44.541 ng

RT: 15.603 min Scan# 2130

Delta R.T. -0.006 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

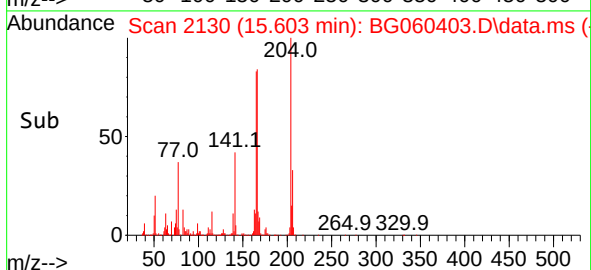
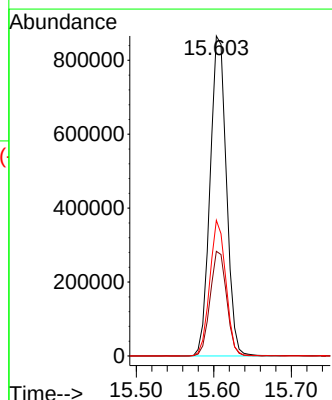
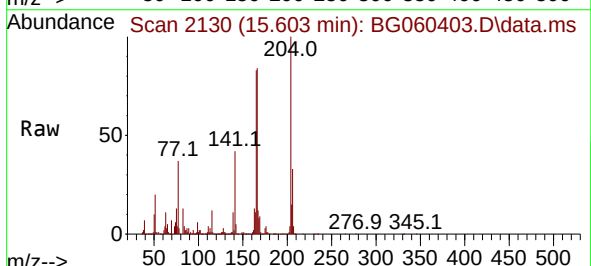
Tgt Ion:204 Resp: 1265840

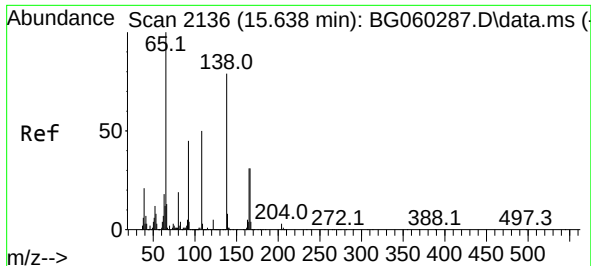
Ion Ratio Lower Upper

204 100

206 32.7 27.1 40.7

141 42.4 32.2 48.2

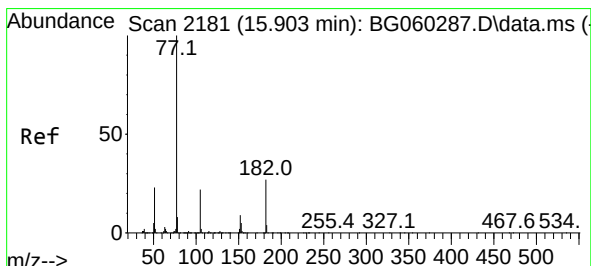
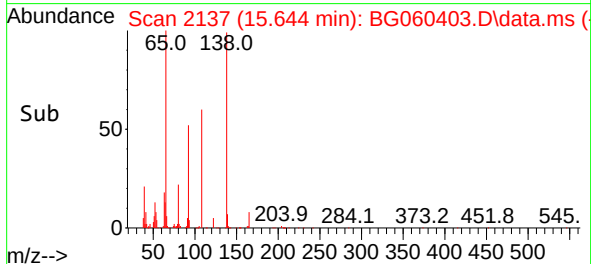
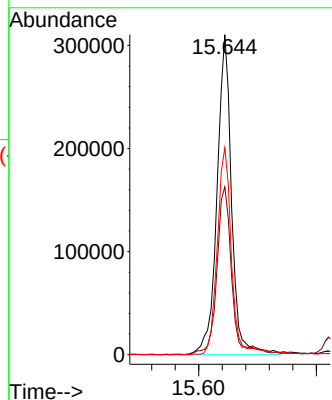
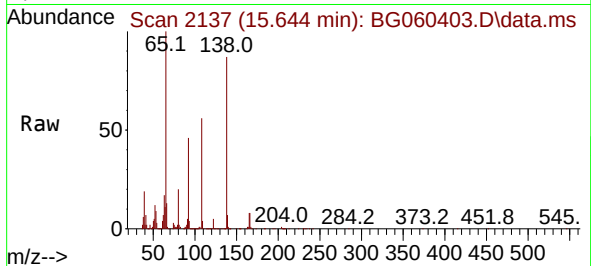




#62
4-Nitroaniline
Concen: 50.051 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

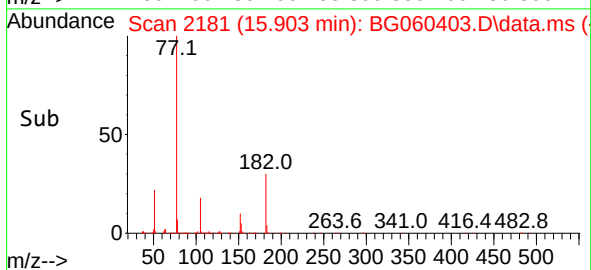
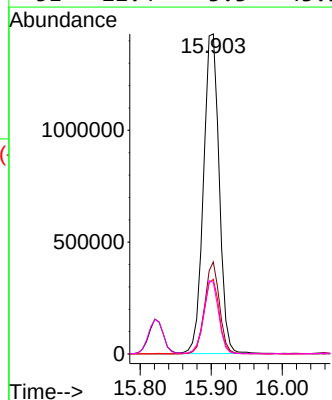
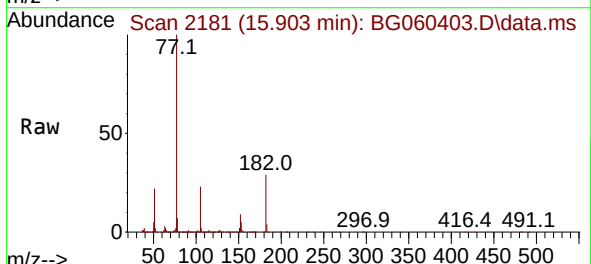
Instrument :
BNA_G
ClientSampleId :
IDOC-02

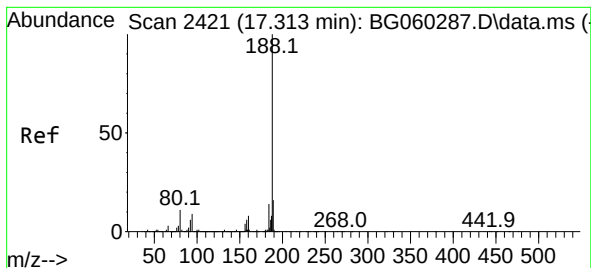
Tgt Ion:138 Resp: 532691
Ion Ratio Lower Upper
138 100
92 52.5 37.0 77.0
108 64.6 43.1 83.1



#63
Azobenzene
Concen: 44.019 ng
RT: 15.903 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion: 77 Resp: 2198330
Ion Ratio Lower Upper
77 100
182 28.8 6.5 46.5
105 23.3 1.8 41.8
51 22.4 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: BG060403.D

Acq: 23 Jan 2024 14:29

Instrument :

BNA_G

ClientSampleId :

IDOC-02

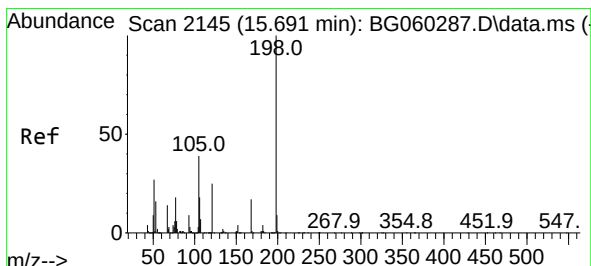
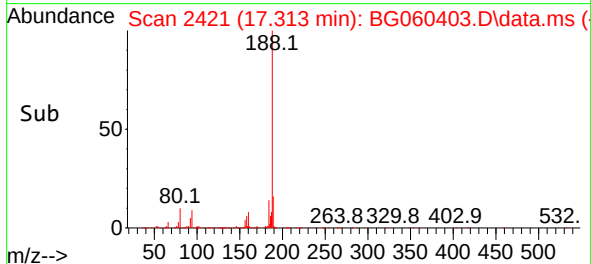
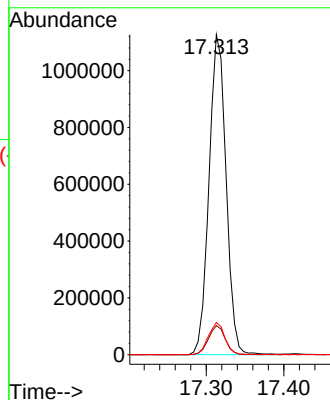
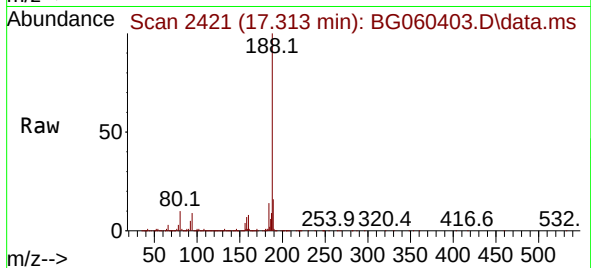
Tgt Ion:188 Resp: 1722435

Ion Ratio Lower Upper

188 100

94 9.1 7.1 10.7

80 10.0 8.5 12.7



#65

4,6-Dinitro-2-methylphenol

Concen: 53.703 ng

RT: 15.697 min Scan# 2146

Delta R.T. 0.006 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

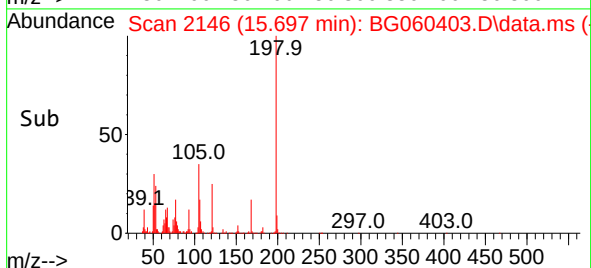
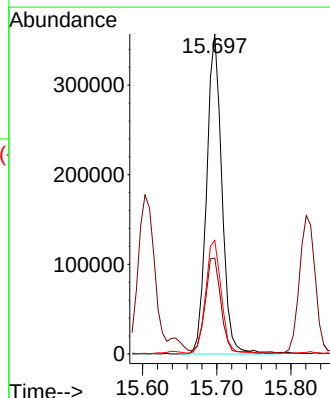
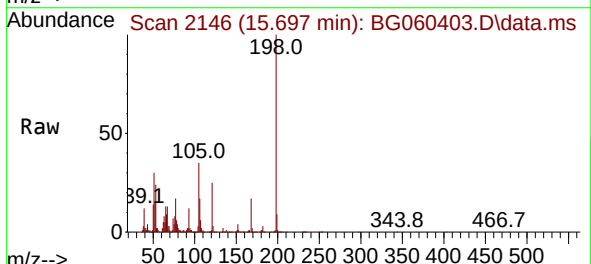
Tgt Ion:198 Resp: 511725

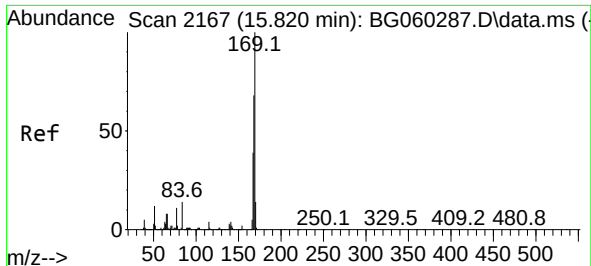
Ion Ratio Lower Upper

198 100

51 30.0 11.8 51.8

105 35.4 20.3 60.3

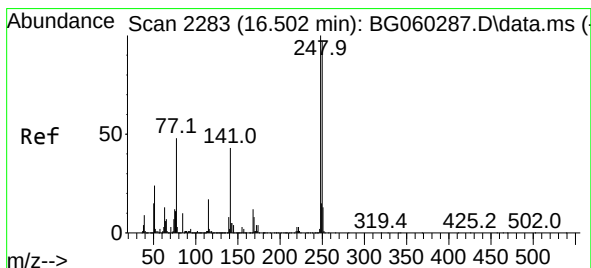
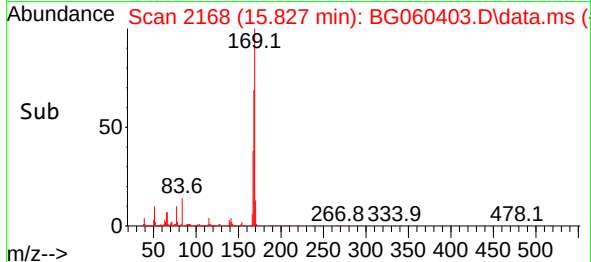
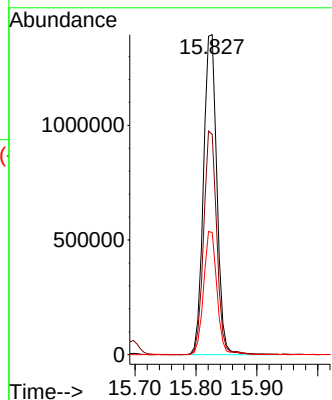
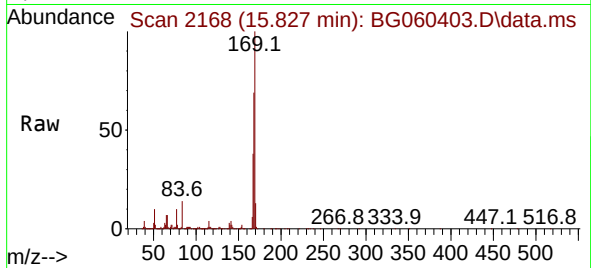




#66
n-Nitrosodiphenylamine
Concen: 46.726 ng
RT: 15.827 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

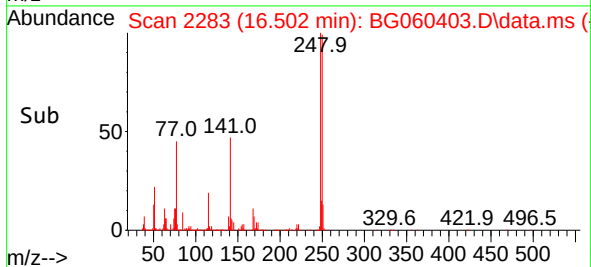
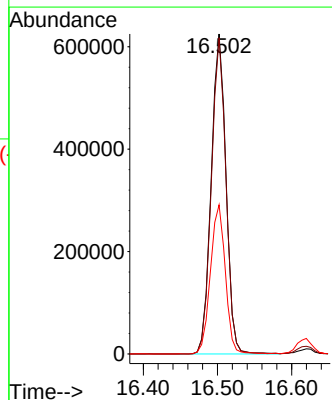
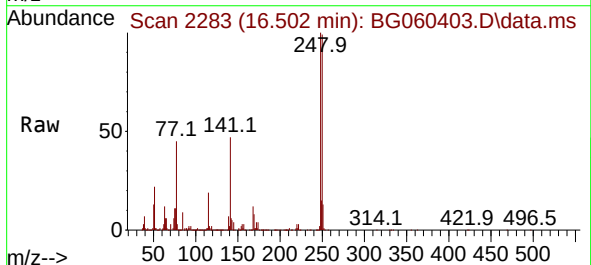
Instrument :
BNA_G
ClientSampleId :
IDOC-02

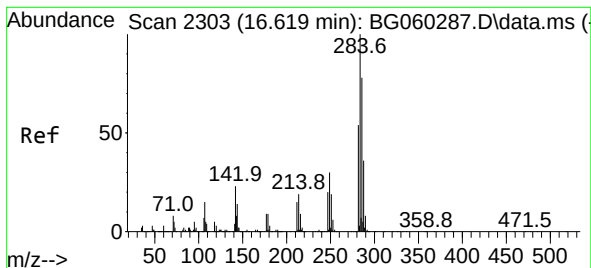
Tgt Ion:169 Resp: 2137000
Ion Ratio Lower Upper
169 100
168 68.9 54.4 81.6
167 38.2 31.2 46.8



#67
4-Bromophenyl-phenylether
Concen: 45.689 ng
RT: 16.502 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:248 Resp: 864713
Ion Ratio Lower Upper
248 100
250 98.8 77.6 116.4
141 46.6 34.2 51.4





#68

Hexachlorobenzene

Concen: 43.549 ng

RT: 16.620 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

Instrument :

BNA_G

ClientSampleId :

IDOC-02

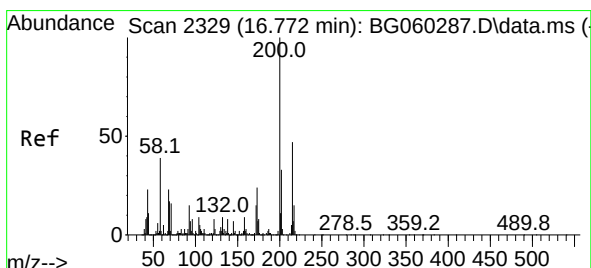
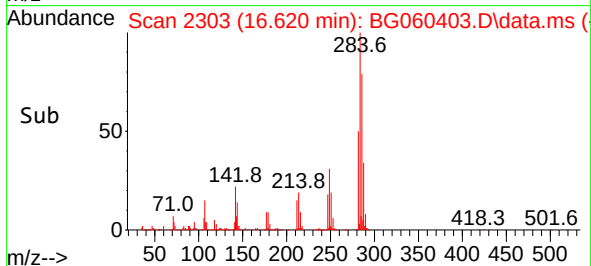
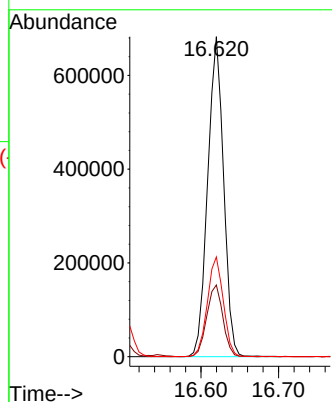
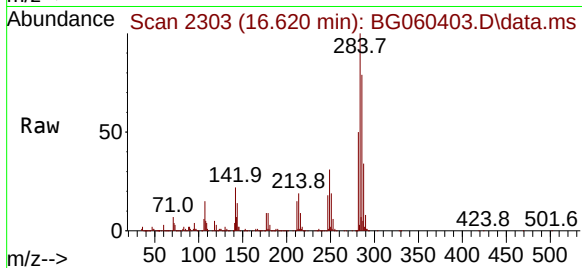
Tgt Ion:284 Resp: 975622

Ion Ratio Lower Upper

284 100

142 22.4 18.2 27.4

249 31.2 24.3 36.5



#69

Atrazine

Concen: 39.331 ng

RT: 16.772 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

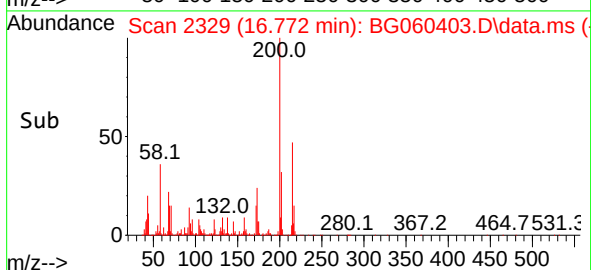
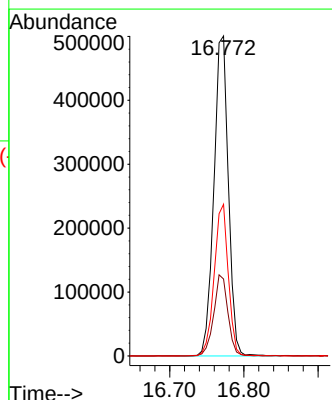
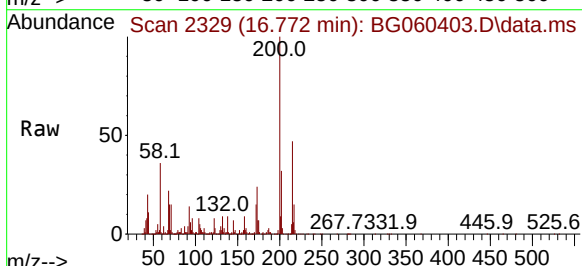
Tgt Ion:200 Resp: 678282

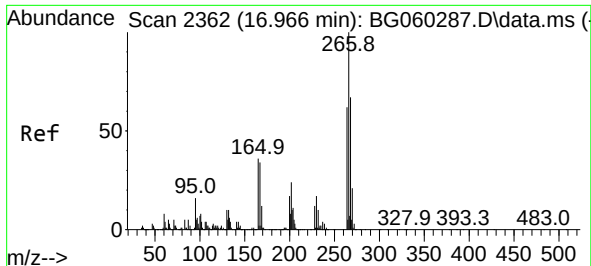
Ion Ratio Lower Upper

200 100

173 24.1 4.1 44.1

215 47.4 27.4 67.4

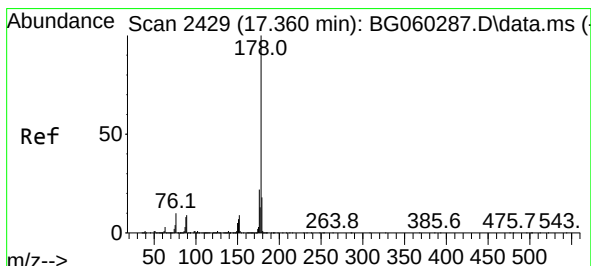
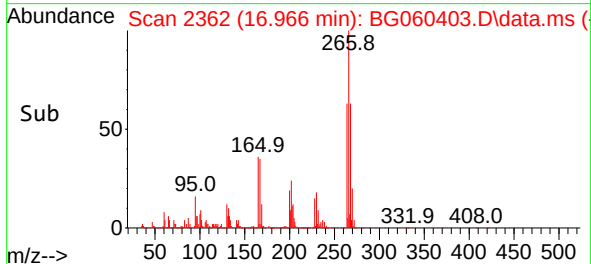
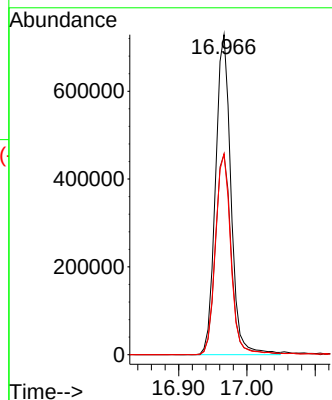
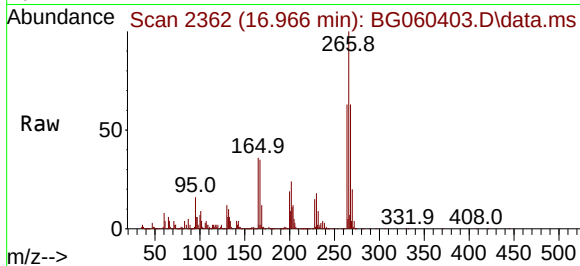




#70
 Pentachlorophenol
 Concen: 94.786 ng
 RT: 16.966 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG060403.D
 Acq: 23 Jan 2024 14:29

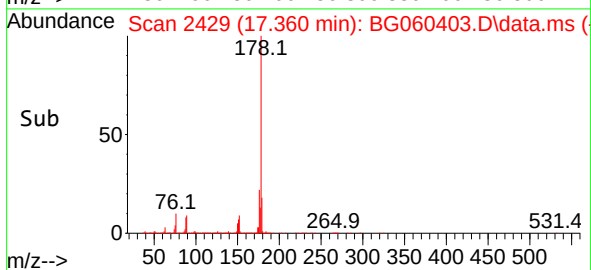
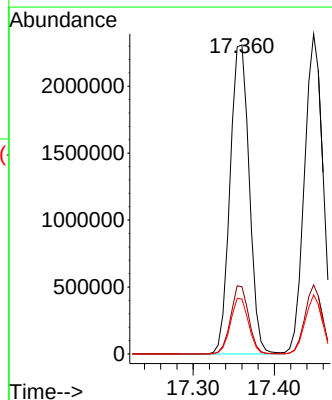
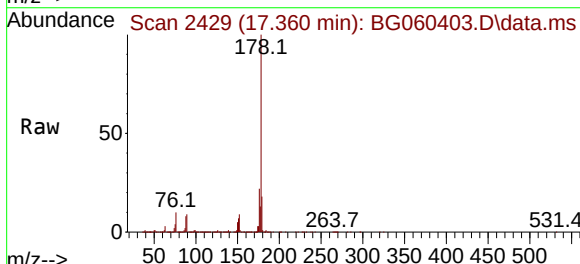
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

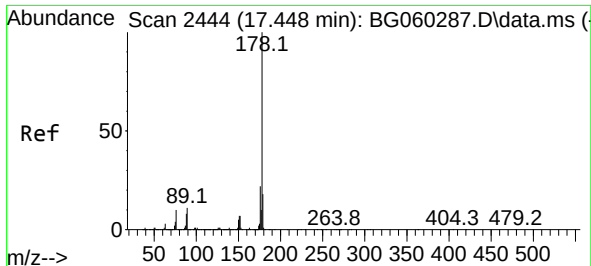
Tgt Ion:266 Resp: 1144605
 Ion Ratio Lower Upper
 266 100
 268 62.7 57.4 86.2
 264 62.7 49.8 74.8



#71
 Phenanthrene
 Concen: 45.454 ng
 RT: 17.360 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BG060403.D
 Acq: 23 Jan 2024 14:29

Tgt Ion:178 Resp: 3784263
 Ion Ratio Lower Upper
 178 100
 176 21.8 17.4 26.2
 179 17.7 14.7 22.1

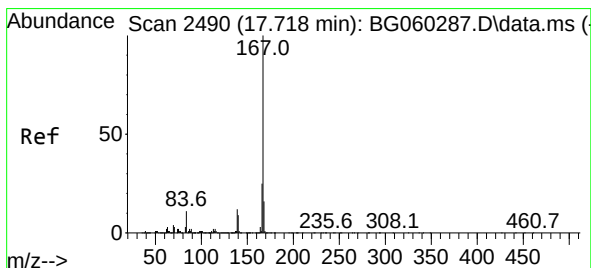
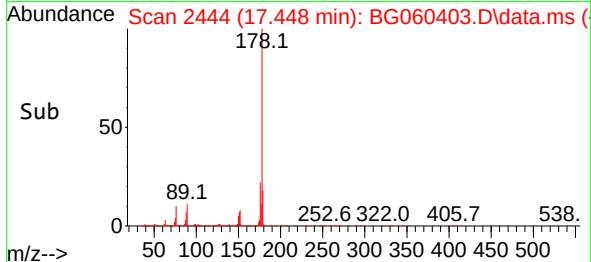
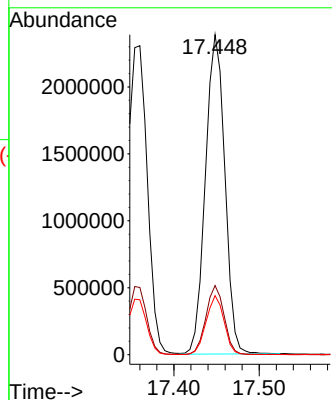
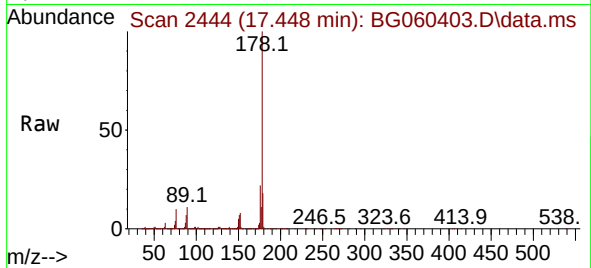




#72
 Anthracene
 Concen: 45.461 ng
 RT: 17.448 min Scan# 2444
 Delta R.T. 0.000 min
 Lab File: BG060403.D
 Acq: 23 Jan 2024 14:29

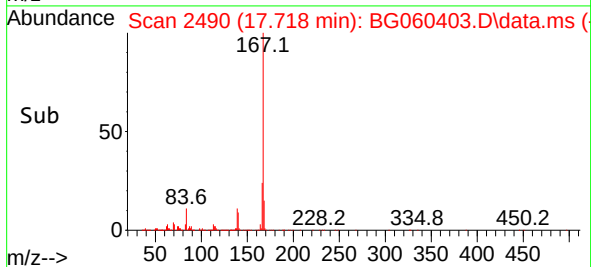
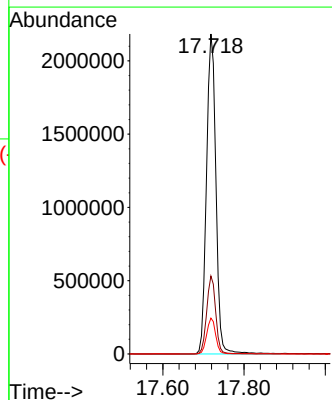
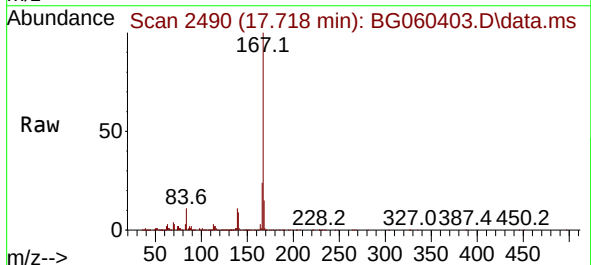
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

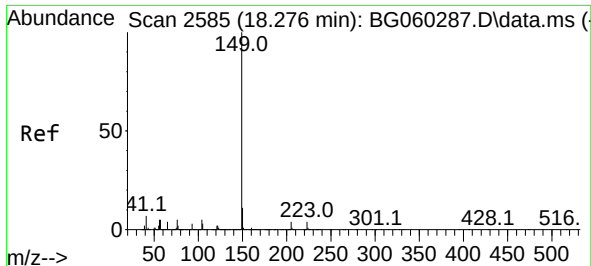
Tgt Ion:178 Resp: 3778808
 Ion Ratio Lower Upper
 178 100
 176 21.6 17.8 26.6
 179 18.5 14.1 21.1



#73
 Carbazole
 Concen: 44.855 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BG060403.D
 Acq: 23 Jan 2024 14:29

Tgt Ion:167 Resp: 3514957
 Ion Ratio Lower Upper
 167 100
 166 24.4 19.8 29.8
 139 11.2 9.3 13.9

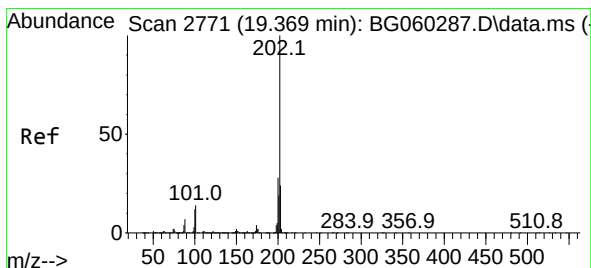
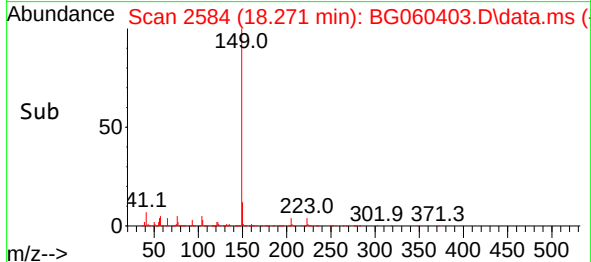
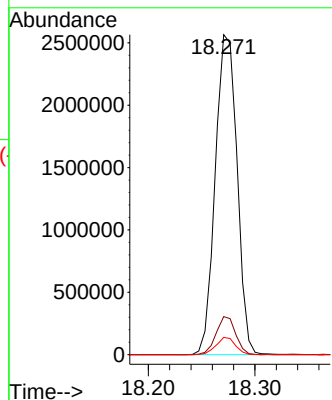
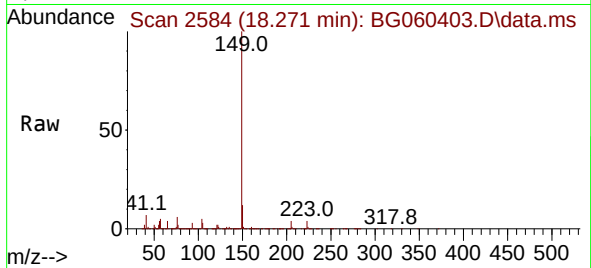




#74
Di-n-butylphthalate
Concen: 45.170 ng
RT: 18.271 min Scan# 2584
Delta R.T. -0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

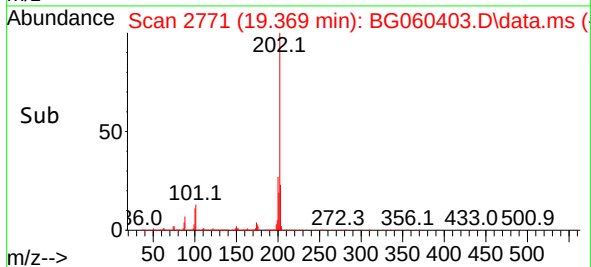
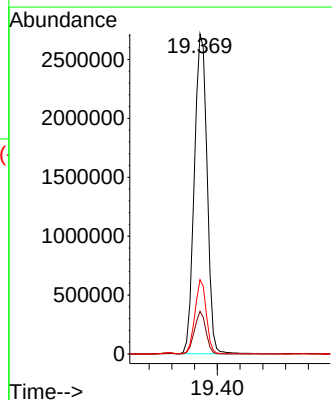
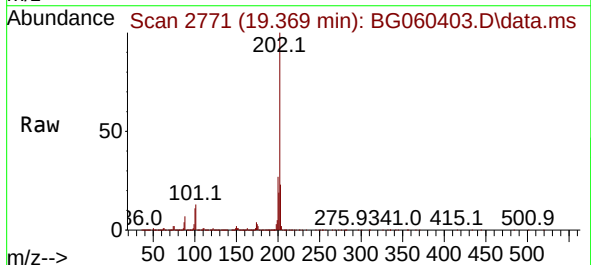
Instrument :
BNA_G
ClientSampleId :
IDOC-02

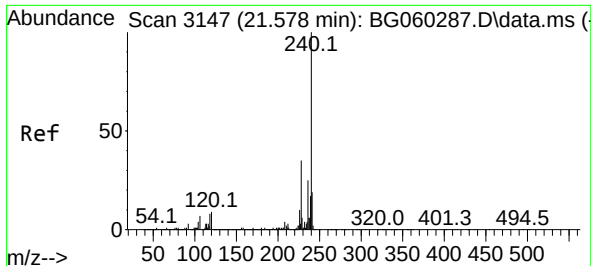
Tgt Ion:149 Resp: 3642022
Ion Ratio Lower Upper
149 100
150 11.9 9.1 13.7
104 5.4 4.3 6.5



#75
Fluoranthene
Concen: 42.423 ng
RT: 19.369 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:202 Resp: 4242151
Ion Ratio Lower Upper
202 100
101 13.3 0.0 34.4
203 23.2 4.0 44.0

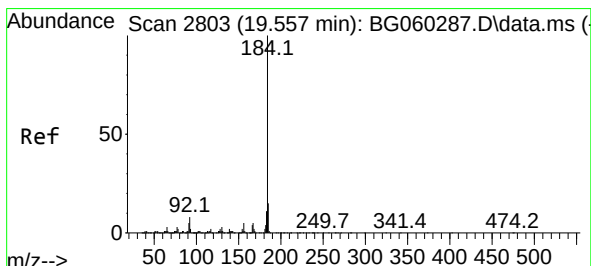
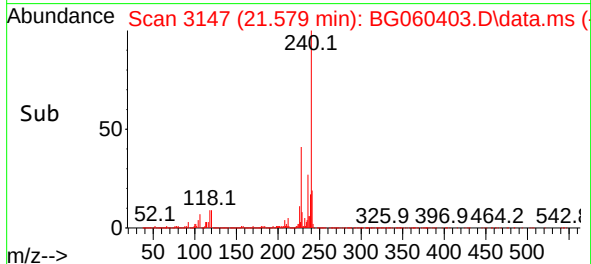
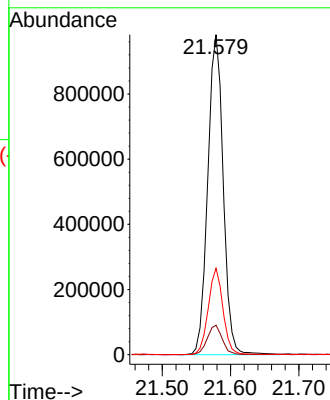
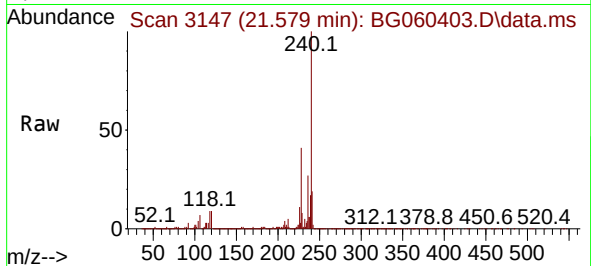




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.579 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

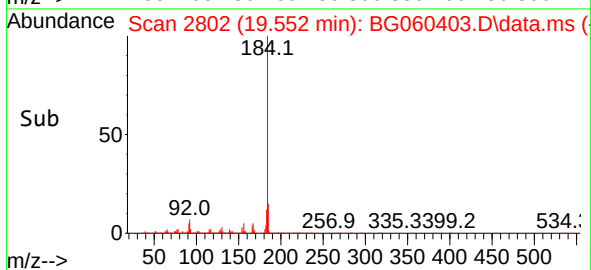
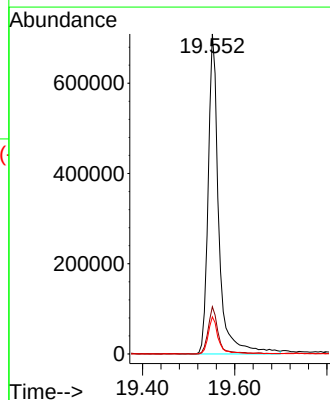
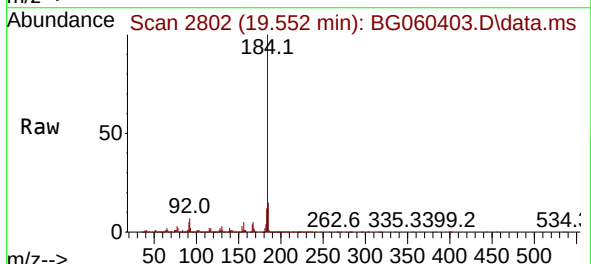
Instrument :
BNA_G
ClientSampleId :
IDOC-02

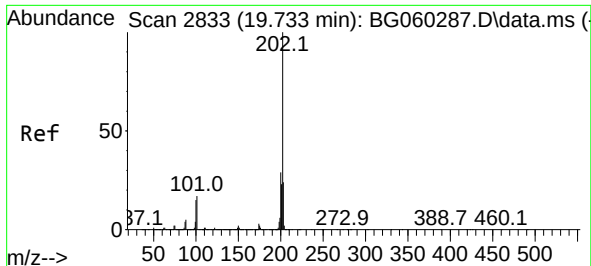
Tgt Ion:240 Resp: 1547070
Ion Ratio Lower Upper
240 100
120 9.2 7.3 10.9
236 27.0 20.3 30.5



#77
Benzidine
Concen: 34.067 ng
RT: 19.552 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:184 Resp: 1145017
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.4
183 11.6 9.0 13.4

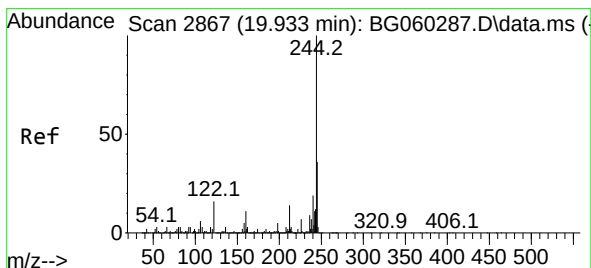
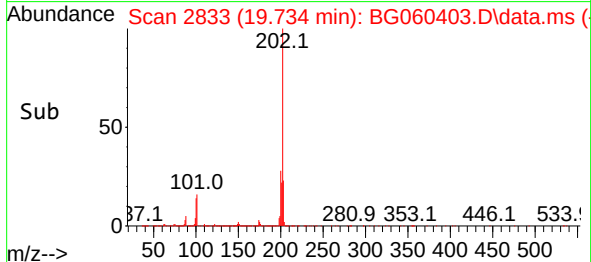
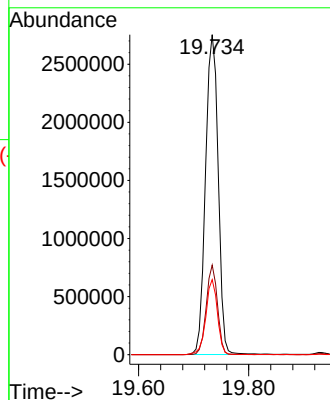
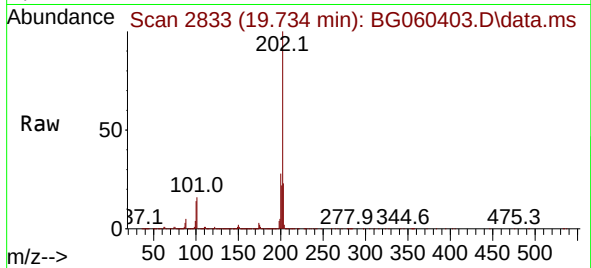




#78
Pyrene
Concen: 44.453 ng
RT: 19.734 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

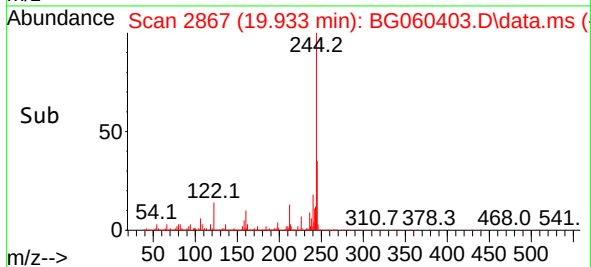
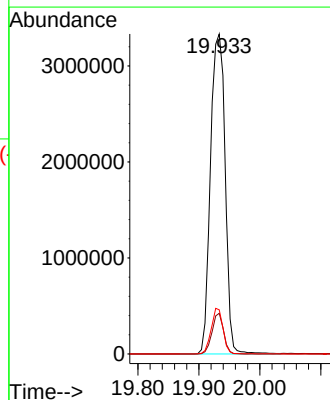
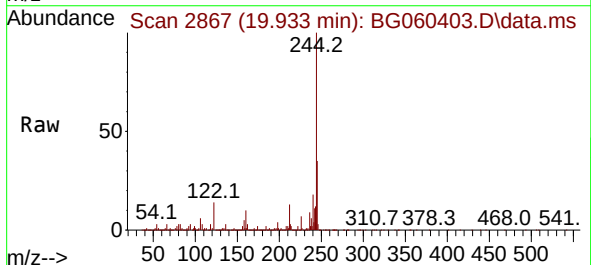
Instrument :
BNA_G
ClientSampleId :
IDOC-02

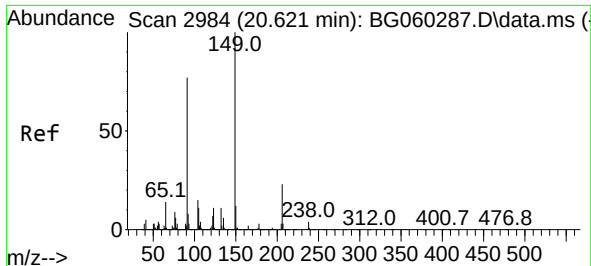
Tgt Ion:202 Resp: 4391723
Ion Ratio Lower Upper
202 100
200 28.0 23.5 35.3
203 23.4 19.6 29.4



#79
Terphenyl-d14
Concen: 94.755 ng
RT: 19.933 min Scan# 2867
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:244 Resp: 5567529
Ion Ratio Lower Upper
244 100
212 12.7 10.9 16.3
122 13.8 12.6 18.8

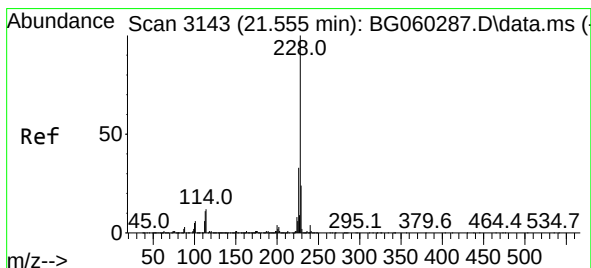
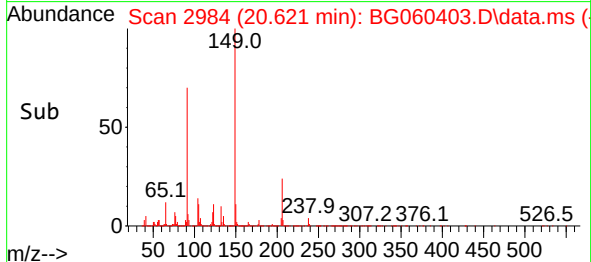
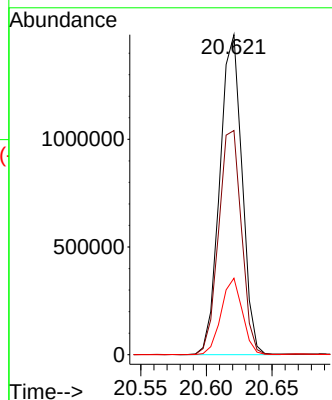
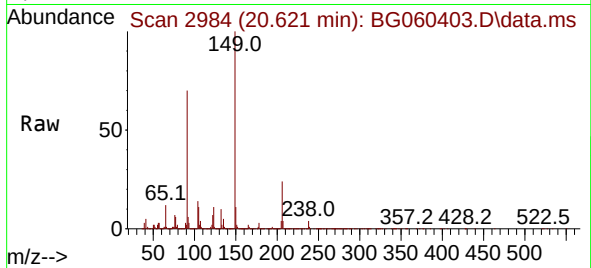




#80
Butylbenzylphthalate
Concen: 51.467 ng
RT: 20.621 min Scan# 2984
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

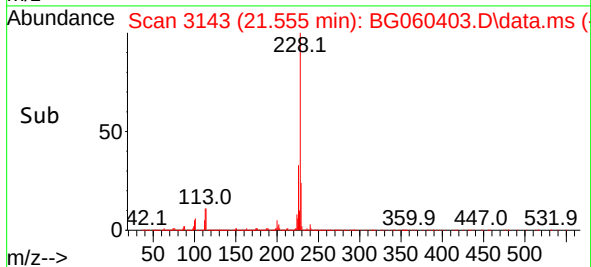
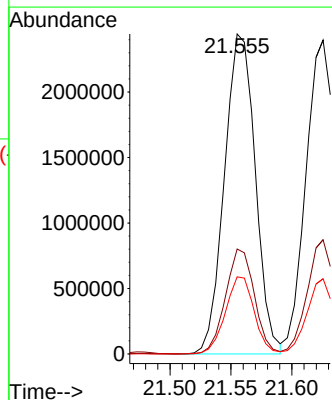
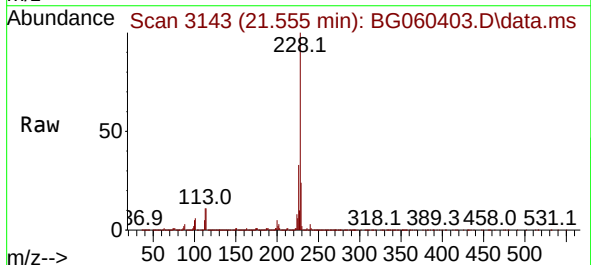
Instrument :
BNA_G
ClientSampleId :
IDOC-02

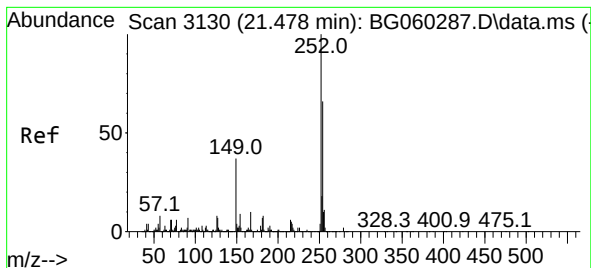
Tgt Ion:149 Resp: 1749364
Ion Ratio Lower Upper
149 100
91 70.1 61.4 92.2
206 23.9 18.0 27.0



#81
Benzo(a)anthracene
Concen: 45.021 ng
RT: 21.555 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Tgt Ion:228 Resp: 4311851
Ion Ratio Lower Upper
228 100
226 32.8 26.2 39.2
229 24.1 19.4 29.2





#82

3,3'-Dichlorobenzidine

Concen: 39.951 ng

RT: 21.479 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

Instrument :

BNA_G

ClientSampleId :

IDOC-02

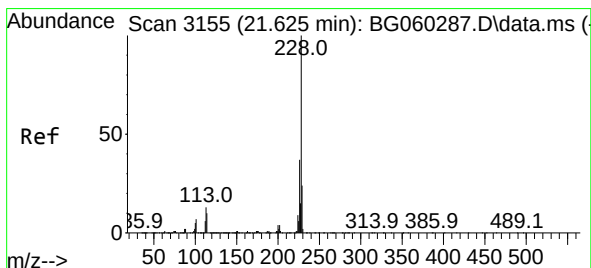
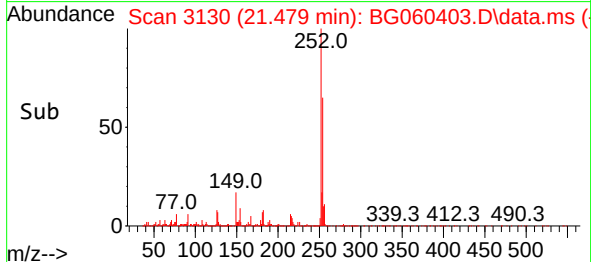
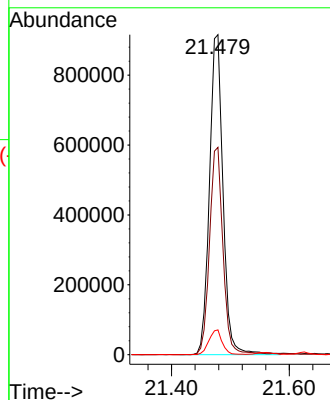
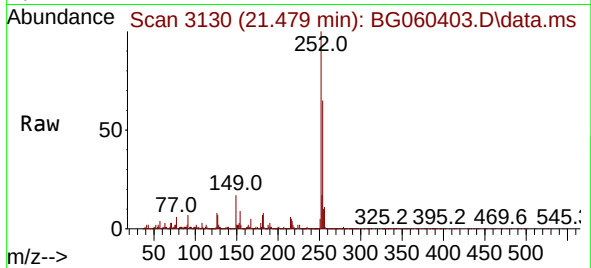
Tgt Ion:252 Resp: 1465358

Ion Ratio Lower Upper

252 100

254 64.8 52.6 79.0

126 7.8 6.3 9.5



#83

Chrysene

Concen: 43.576 ng

RT: 21.626 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

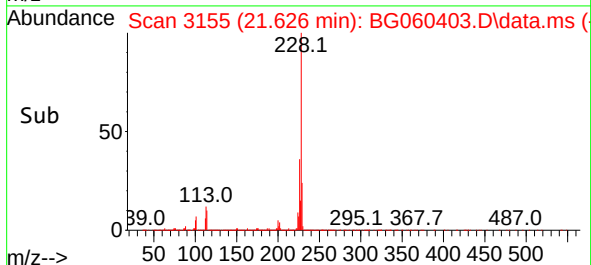
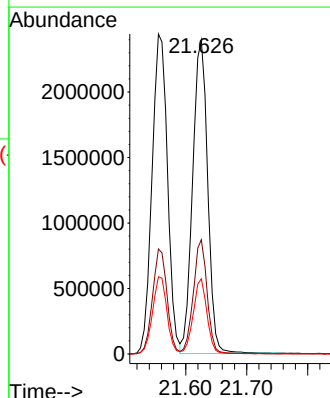
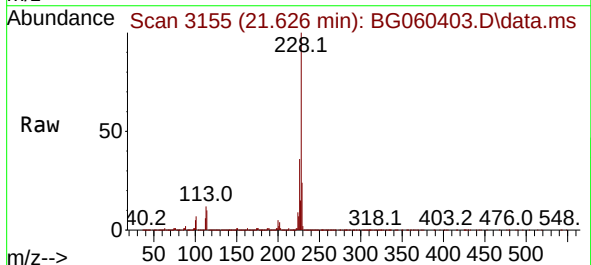
Tgt Ion:228 Resp: 4104690

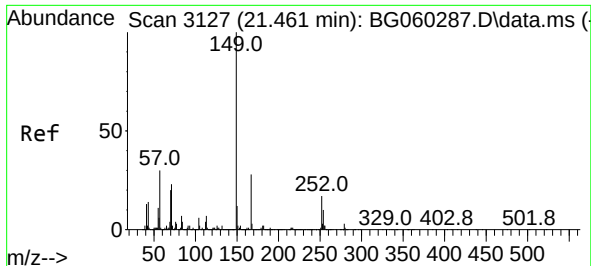
Ion Ratio Lower Upper

228 100

226 36.4 29.4 44.2

229 24.0 19.2 28.8

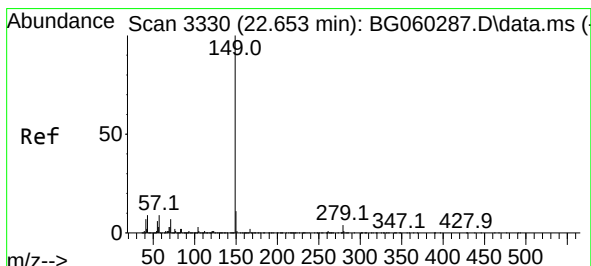
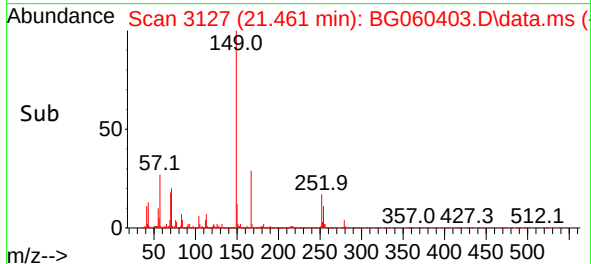
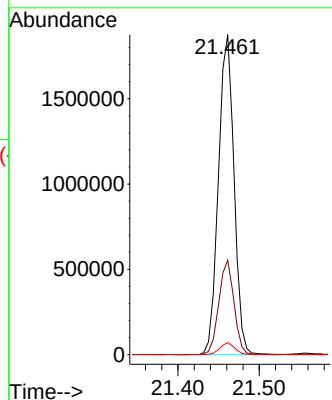
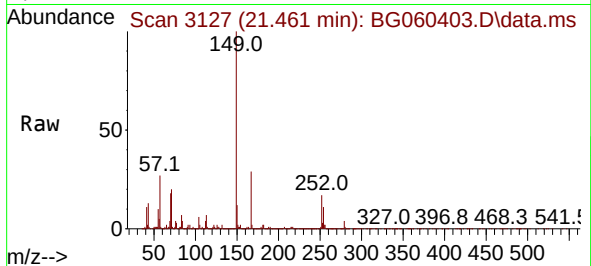




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.779 ng
 RT: 21.461 min Scan# 3127
 Delta R.T. 0.000 min
 Lab File: BG060403.D
 Acq: 23 Jan 2024 14:29

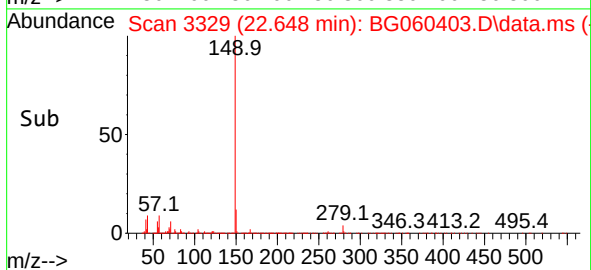
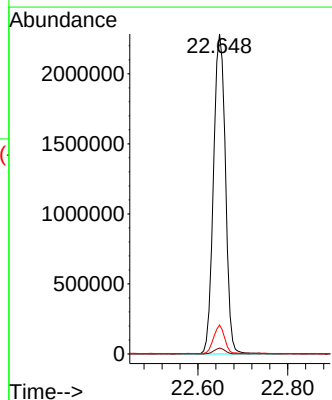
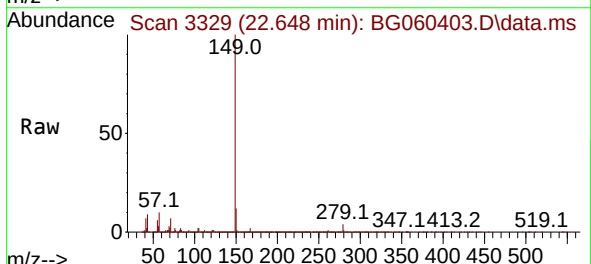
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

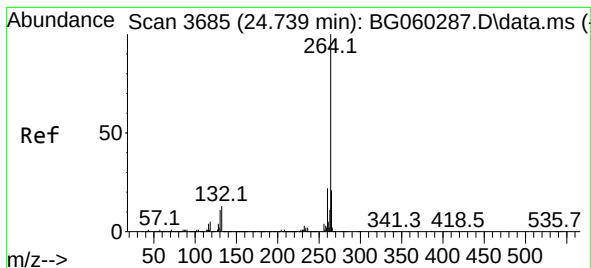
Tgt Ion:149 Resp: 2505406
 Ion Ratio Lower Upper
 149 100
 167 29.5 22.2 33.2
 279 3.8 2.7 4.1



#85
 Di-n-octyl phthalate
 Concen: 50.550 ng
 RT: 22.648 min Scan# 3329
 Delta R.T. -0.006 min
 Lab File: BG060403.D
 Acq: 23 Jan 2024 14:29

Tgt Ion:149 Resp: 4207437
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.3 6.8 10.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.740 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

Instrument :

BNA_G

ClientSampleId :

IDOC-02

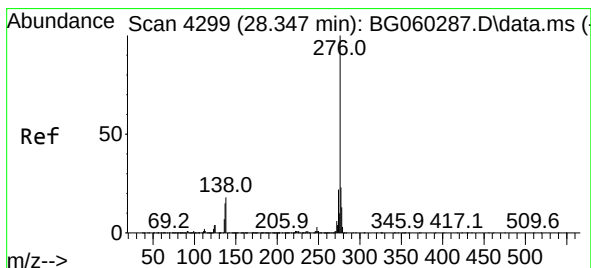
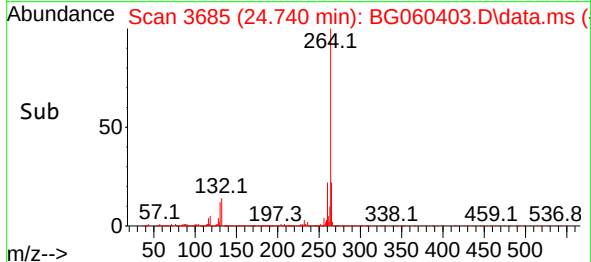
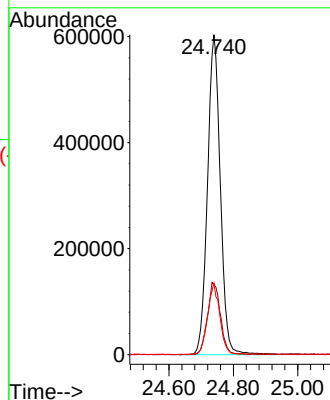
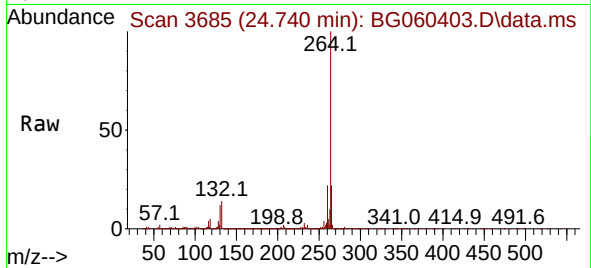
Tgt Ion:264 Resp: 1670211

Ion Ratio Lower Upper

264 100

260 21.8 17.8 26.6

265 22.4 16.8 25.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 47.305 ng

RT: 28.353 min Scan# 4300

Delta R.T. 0.006 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

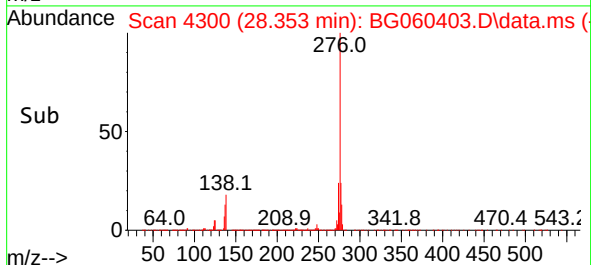
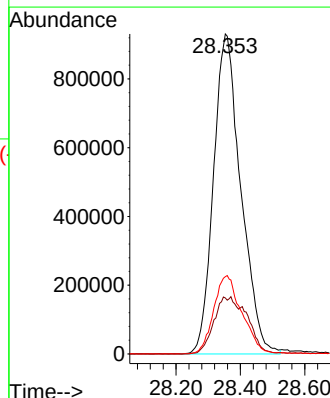
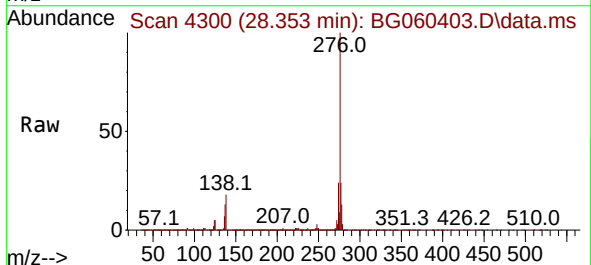
Tgt Ion:276 Resp: 5493635

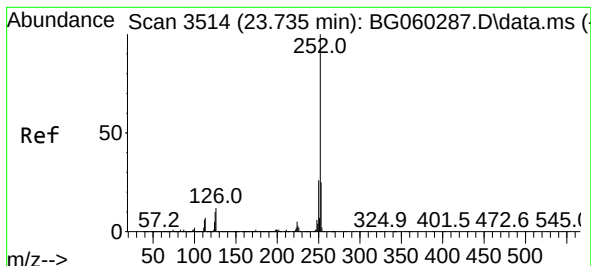
Ion Ratio Lower Upper

276 100

138 9.1 12.5 18.7#

277 25.4 20.5 30.7





#88

Benzo(b)fluoranthene

Concen: 47.411 ng

RT: 23.735 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

Instrument :

BNA_G

ClientSampleId :

IDOC-02

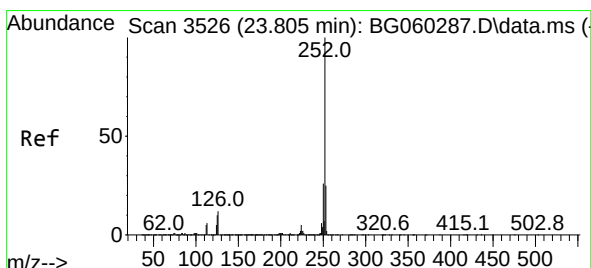
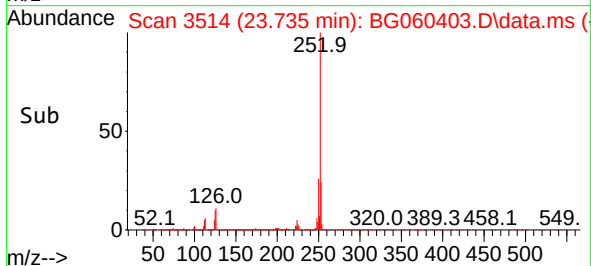
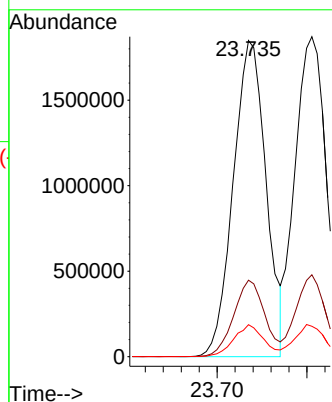
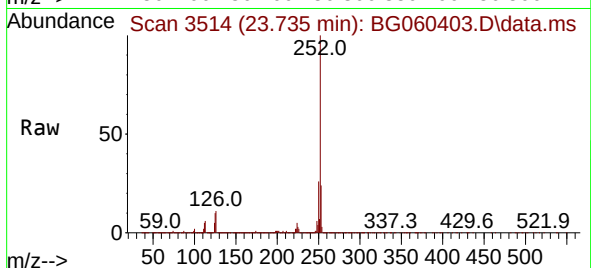
Tgt Ion:252 Resp: 4678043

Ion Ratio Lower Upper

252 100

253 24.2 20.0 30.0

125 10.1 8.1 12.1



#89

Benzo(k)fluoranthene

Concen: 46.938 ng

RT: 23.805 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

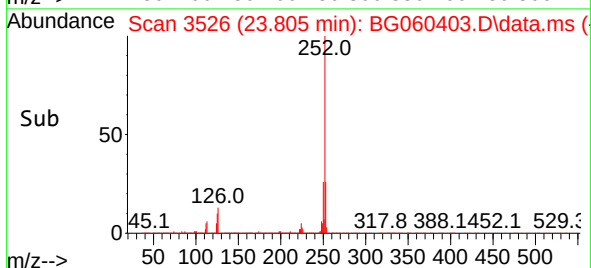
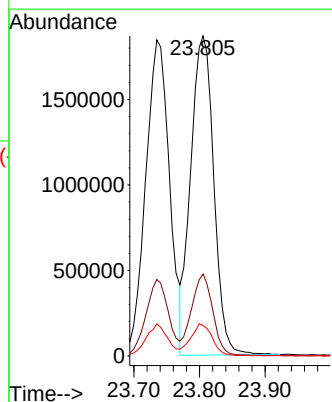
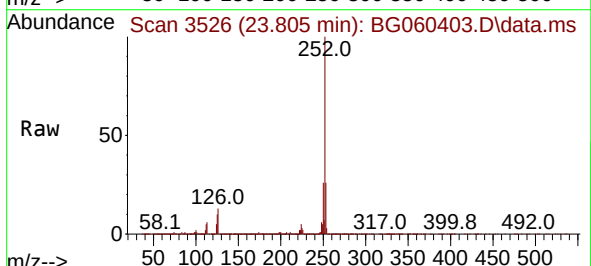
Tgt Ion:252 Resp: 4570254

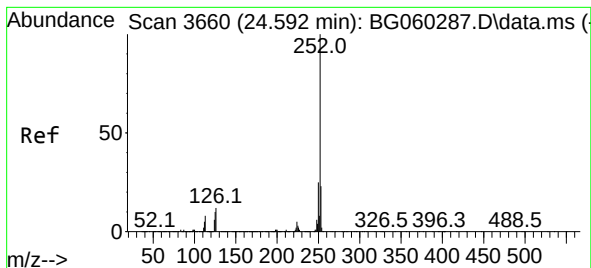
Ion Ratio Lower Upper

252 100

253 25.6 19.6 29.4

125 9.5 8.2 12.2





#90

Benzo(a)pyrene

Concen: 47.197 ng

RT: 24.593 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

Instrument :

BNA_G

ClientSampleId :

IDOC-02

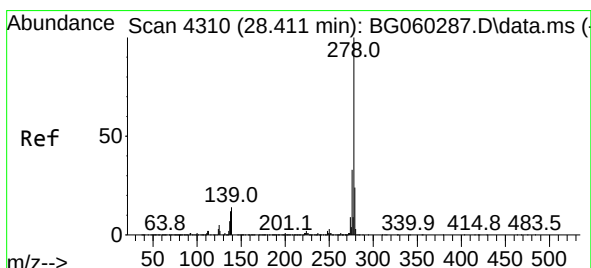
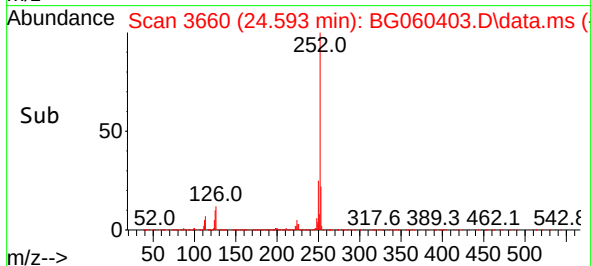
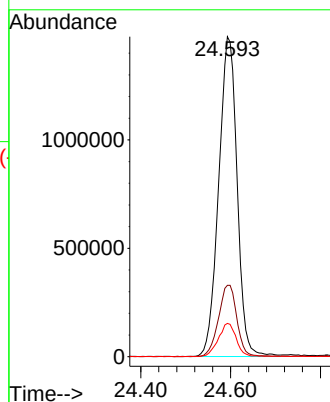
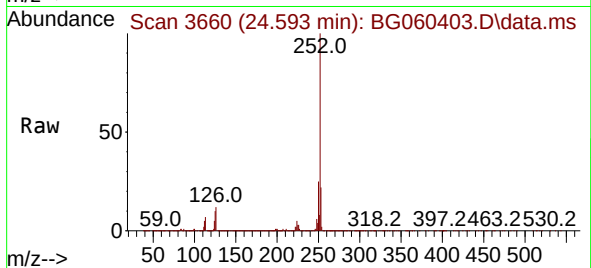
Tgt Ion:252 Resp: 4206784

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

125 10.4 8.1 12.1



#91

Dibenzo(a,h)anthracene

Concen: 48.096 ng

RT: 28.412 min Scan# 4310

Delta R.T. 0.000 min

Lab File: BG060403.D

Acq: 23 Jan 2024 14:29

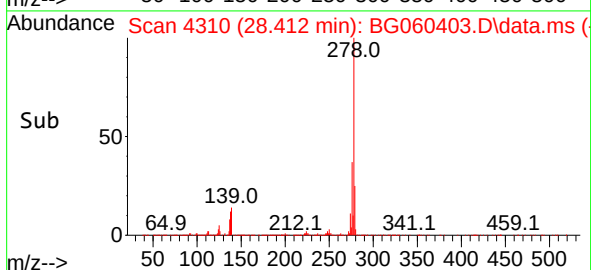
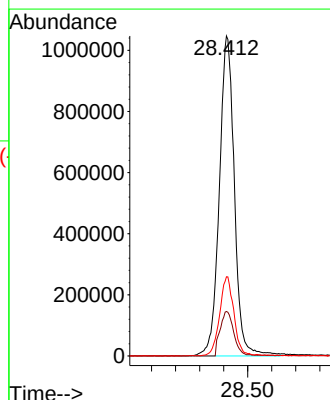
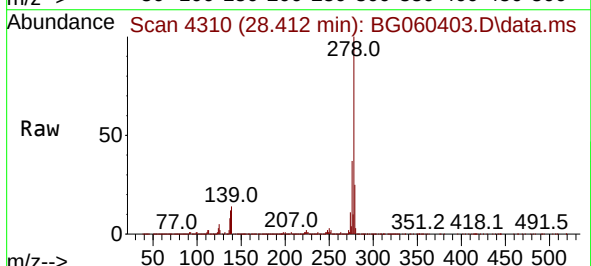
Tgt Ion:278 Resp: 4561449

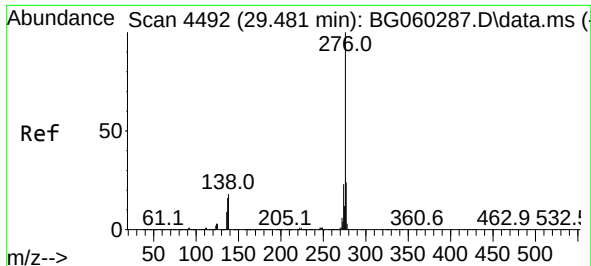
Ion Ratio Lower Upper

278 100

139 13.9 10.9 16.3

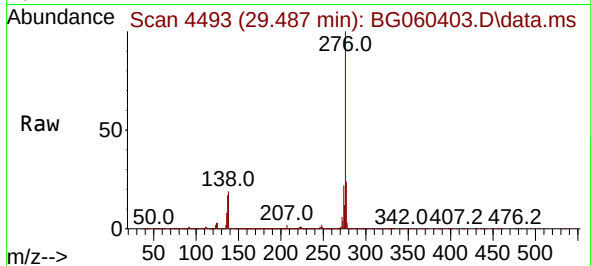
279 24.7 19.2 28.8





#92
Benzo(g,h,i)perylene
Concen: 46.379 ng
RT: 29.487 min Scan# 44
Delta R.T. 0.006 min
Lab File: BG060403.D
Acq: 23 Jan 2024 14:29

Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion:276 Resp: 4508161
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 18.5 14.2 21.4

