

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060640.D
 Acq On : 14 Mar 2024 15:53
 Operator : MA/JU
 Sample : IDOC-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Quant Time: Mar 14 17:33:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	98334	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	468241	20.000	ng	0.00
39) Acenaphthene-d10	14.946	164	313211	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	657769	20.000	ng	0.00
76) Chrysene-d12	22.020	240	577264	20.000	ng	0.00
86) Perylene-d12	25.569	264	659279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	924776	147.837	ng	0.00
7) Phenol-d6	7.437	99	1283507	141.447	ng	0.00
23) Nitrobenzene-d5	9.523	82	796950	88.579	ng	0.00
42) 2,4,6-Tribromophenol	16.432	330	516121	142.203	ng	0.00
45) 2-Fluorobiphenyl	13.577	172	1945270	83.972	ng	0.00
79) Terphenyl-d14	20.275	244	2742182	85.864	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.641	88	89807	34.299	ng	98
3) Pyridine	4.064	79	243058	31.409	ng	96
4) n-Nitrosodimethylamine	3.988	42	164651	43.373	ng	98
6) Aniline	7.648	93	327290	29.517	ng	98
8) 2-Chlorophenol	7.872	128	350377	51.240	ng	99
9) Benzaldehyde	7.466	77	108498	21.360	ng	97
10) Phenol	7.466	94	474986	52.168	ng	99
11) bis(2-Chloroethyl)ether	7.737	93	322851	44.482	ng	100
12) 1,3-Dichlorobenzene	8.201	146	344598	46.732	ng	98
13) 1,4-Dichlorobenzene	8.359	146	355056	47.500	ng	99
14) 1,2-Dichlorobenzene	8.677	146	349914	47.134	ng	99
15) Benzyl Alcohol	8.565	79	348497	48.578	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.824	45	664509	47.160	ng	97
17) 2-Methylphenol	8.741	107	325745	46.592	ng	95
18) Hexachloroethane	9.411	117	123178	48.240	ng	98
19) n-Nitroso-di-n-propyla...	9.129	70	279516	44.439	ng	98
20) 3+4-Methylphenols	9.076	107	447340	47.442	ng	97
22) Acetophenone	9.170	105	560614	44.657	ng	# 96
24) Nitrobenzene	9.570	77	407570	45.311	ng	97
25) Isophorone	10.075	82	783978	43.536	ng	100
26) 2-Nitrophenol	10.269	139	171143	47.019	ng	95
27) 2,4-Dimethylphenol	10.292	122	299722	37.606	ng	99
28) bis(2-Chloroethoxy)met...	10.557	93	476147	44.107	ng	99
29) 2,4-Dichlorophenol	10.792	162	347218	48.541	ng	96
30) 1,2,4-Trichlorobenzene	11.015	180	338647	44.587	ng	99
31) Naphthalene	11.221	128	1156508	44.220	ng	99
32) Benzoic acid	10.416	122	241518	46.349	ng	96
33) 4-Chloroaniline	11.332	127	153246	13.896	ng	99
34) Hexachlorobutadiene	11.450	225	233140	45.003	ng	95
35) Caprolactam	12.131	113	70455	29.259	ng	# 87
36) 4-Chloro-3-methylphenol	12.402	107	422906	48.243	ng	96
37) 2-Methylnaphthalene	12.801	142	792814	43.889	ng	99
38) 1-Methylnaphthalene	13.019	142	733627	43.270	ng	98
40) 1,2,4,5-Tetrachloroben...	13.142	216	430551	44.762	ng	99
41) Hexachlorocyclopentadiene	13.095	237	490528	103.704	ng	96
43) 2,4,6-Trichlorophenol	13.383	196	298639	48.353	ng	99

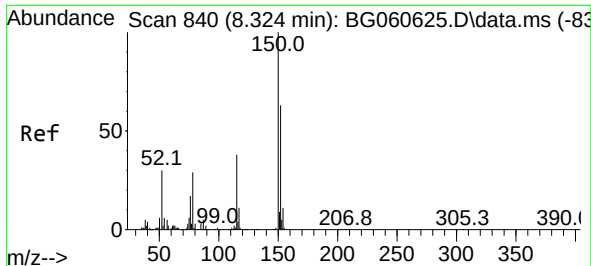
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.448	196	330585	45.246	ng	97
46) 1,1'-Biphenyl	13.788	154	1068108	44.864	ng	99
47) 2-Chloronaphthalene	13.841	162	828023	46.084	ng	99
48) 2-Nitroaniline	14.053	65	290423	48.974	ng	99
49) Acenaphthylene	14.681	152	1377553	47.063	ng	99
50) Dimethylphthalate	14.393	163	1056804	44.989	ng	98
51) 2,6-Dinitrotoluene	14.534	165	209691	48.446	ng	97
52) Acenaphthene	15.016	154	766609	43.829	ng	99
53) 3-Nitroaniline	14.869	138	129234	25.931	ng	94
54) 2,4-Dinitrophenol	15.069	184	213160	94.811	ng	94
55) Dibenzofuran	15.345	168	1247674	44.056	ng	97
56) 4-Nitrophenol	15.140	139	376136	101.144	ng	97
57) 2,4-Dinitrotoluene	15.310	165	286573	52.630	ng	# 98
58) Fluorene	15.992	166	1010005	44.575	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.469	232	296880	48.724	ng	99
60) Diethylphthalate	15.739	149	1084747	44.881	ng	99
61) 4-Chlorophenyl-phenyle...	15.974	204	506572	44.137	ng	99
62) 4-Nitroaniline	16.033	138	235020	46.052	ng	96
63) Azobenzene	16.274	77	1139002	45.536	ng	99
65) 4,6-Dinitro-2-methylph...	16.056	198	146838	49.261	ng	92
66) n-Nitrosodiphenylamine	16.197	169	928990	45.128	ng	99
67) 4-Bromophenyl-phenylether	16.873	248	326683	46.056	ng	98
68) Hexachlorobenzene	16.961	284	388036	47.581	ng	99
69) Atrazine	17.131	200	333984	48.507	ng	99
70) Pentachlorophenol	17.314	266	493353	93.336	ng	98
71) Phenanthrene	17.742	178	1580453	44.605	ng	98
72) Anthracene	17.831	178	1614557	45.067	ng	100
73) Carbazole	18.107	167	1435018	46.067	ng	99
74) Di-n-butylphthalate	18.612	149	1774752	46.751	ng	99
75) Fluoranthene	19.728	202	1768749	45.128	ng	99
77) Benzidine	19.916	184	555582	39.348	ng	99
78) Pyrene	20.093	202	1840475	45.686	ng	100
80) Butylbenzylphthalate	20.956	149	750019	49.247	ng	98
81) Benzo(a)anthracene	21.996	228	1850371	46.554	ng	99
82) 3,3'-Dichlorobenzidine	21.908	252	359853	26.861	ng	98
83) Chrysene	22.067	228	1798141	46.592	ng	99
84) Bis(2-ethylhexyl)phtha...	21.838	149	1076288	47.843	ng	97
85) Di-n-octyl phthalate	23.166	149	1858754	50.176	ng	99
87) Indeno(1,2,3-cd)pyrene	29.693	276	2251319	50.063	ng	# 95
88) Benzo(b)fluoranthene	24.423	252	1779366	49.060	ng	100
89) Benzo(k)fluoranthene	24.499	252	1810454	47.514	ng	99
90) Benzo(a)pyrene	25.404	252	1681338	47.284	ng	99
91) Dibenzo(a,h)anthracene	29.787	278	1833385	48.025	ng	99
92) Benzo(g,h,i)perylene	31.003	276	1723303	46.623	ng	99

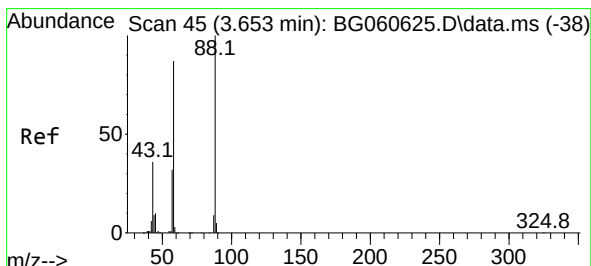
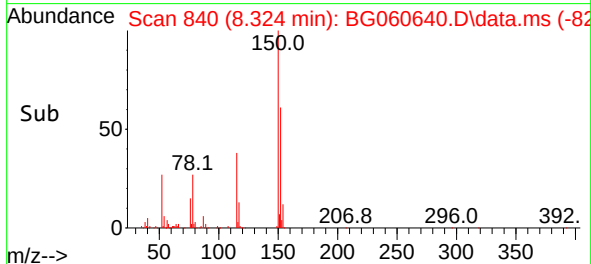
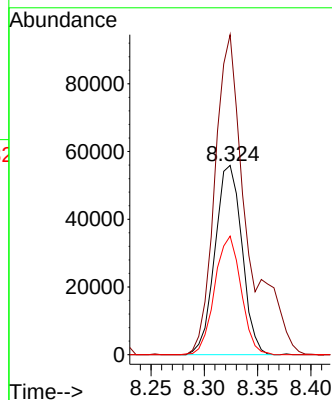
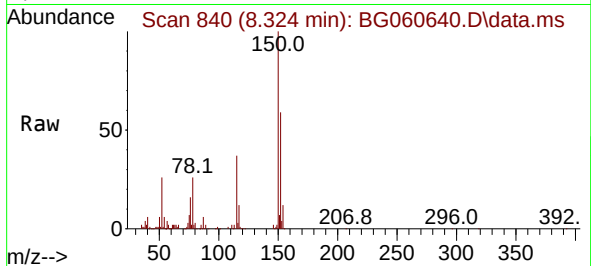
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.324 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG060640.D
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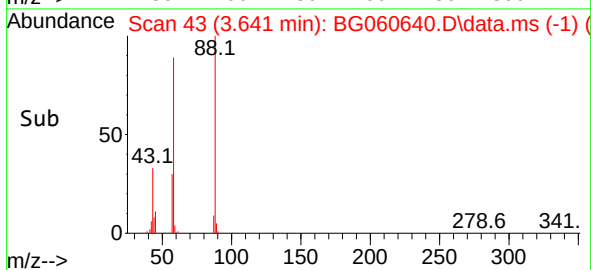
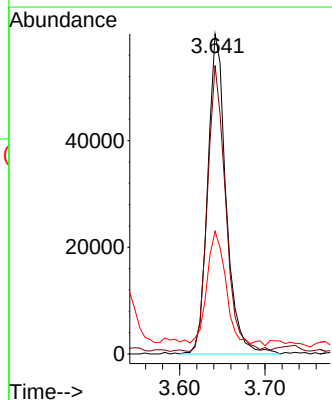
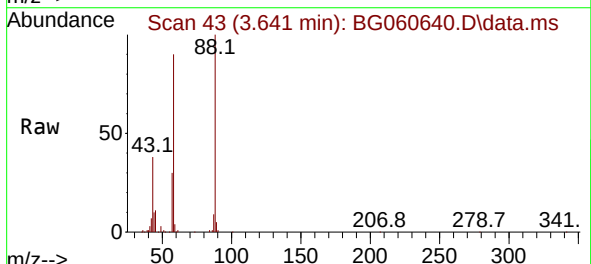
Instrument :
 BNA_G
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 IDOC-04

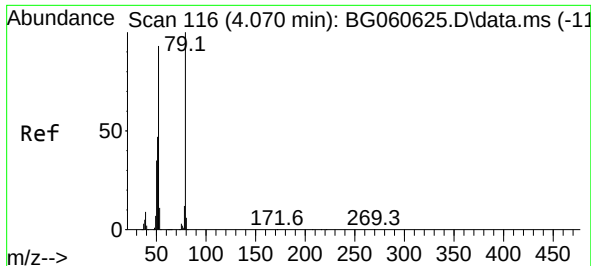
Tgt Ion:152 Resp: 98334
 Ion Ratio Lower Upper
 152 100
 150 169.1 126.6 190.0
 115 62.7 47.8 71.8



#2
 1,4-Dioxane
 Concen: 34.299 ng
 RT: 3.641 min Scan# 43
 Delta R.T. -0.012 min
 Lab File: BG060640.D
 Acq: 14 Mar 2024 15:53

Tgt Ion: 88 Resp: 89807
 Ion Ratio Lower Upper
 88 100
 58 88.0 70.6 106.0
 43 37.6 27.9 41.9

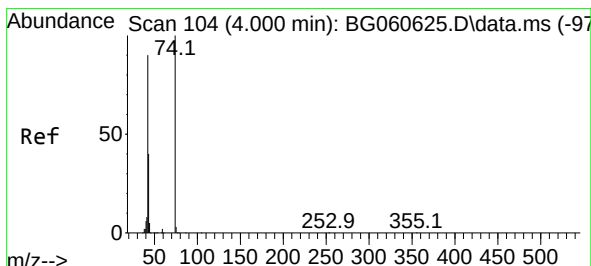
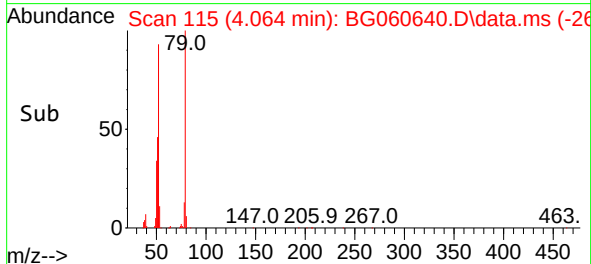
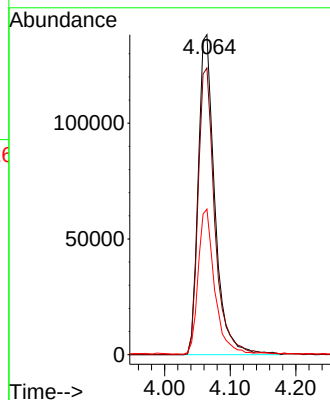
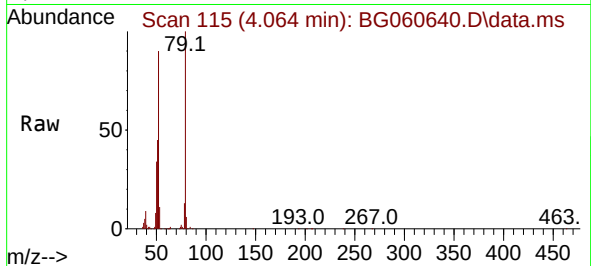




#3
Pyridine
Concen: 31.409 ng
RT: 4.064 min Scan# 116
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

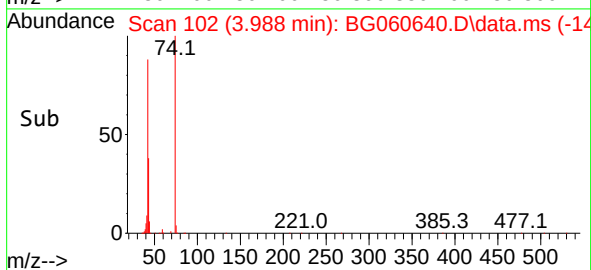
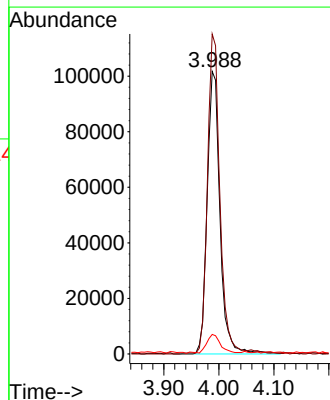
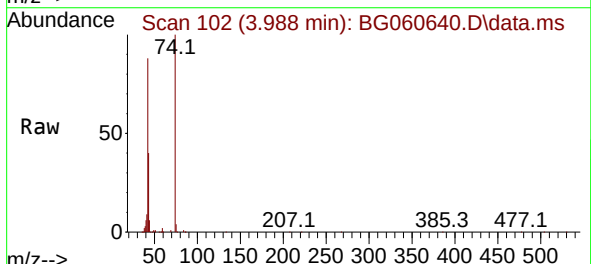
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BNA_G
ClientSampleId :
IDOC-04

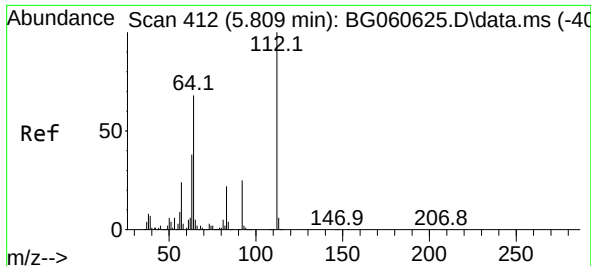
Tgt Ion: 79 Resp: 243058
Ion Ratio Lower Upper
79 100
52 89.6 74.6 112.0
51 45.5 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 43.373 ng
RT: 3.988 min Scan# 102
Delta R.T. -0.011 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion: 42 Resp: 164651
Ion Ratio Lower Upper
42 100
74 113.3 89.0 133.6
44 6.9 4.7 7.1

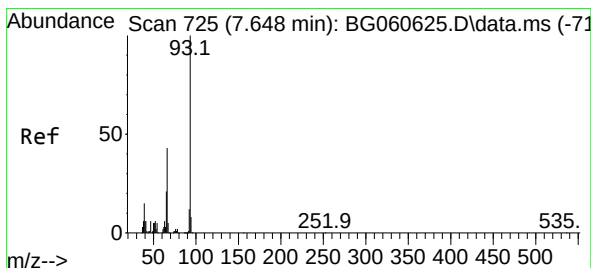
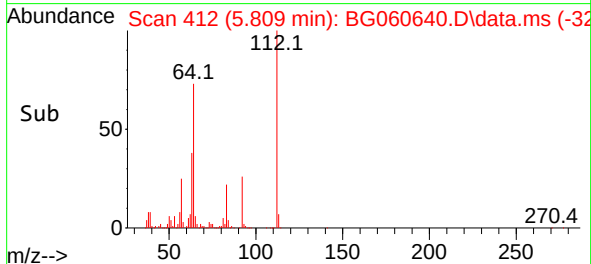
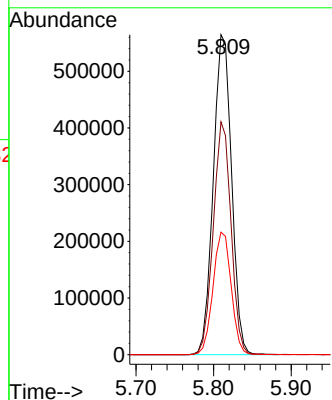
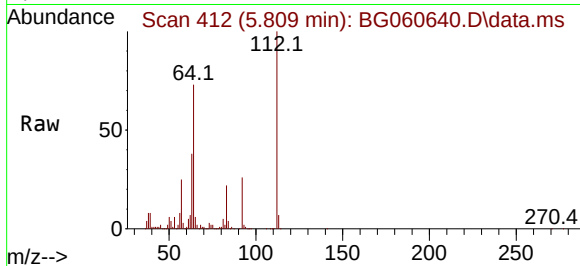




#5
2-Fluorophenol
Concen: 147.837 ng
RT: 5.809 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

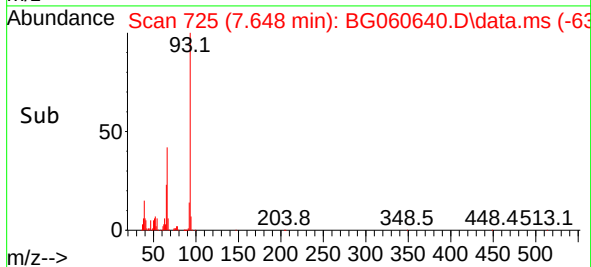
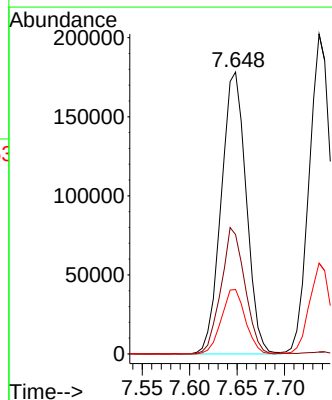
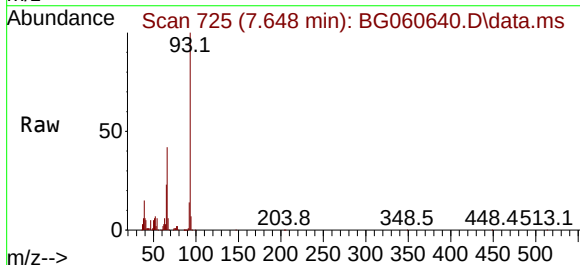
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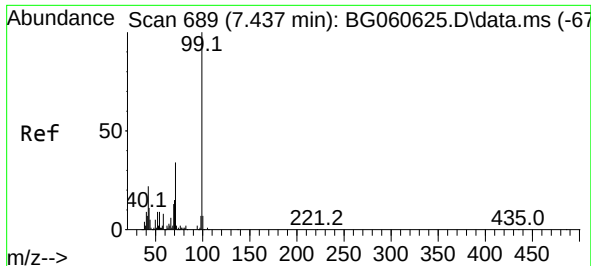
Tgt Ion:112 Resp: 924776
Ion Ratio Lower Upper
112 100
64 72.7 54.1 81.1
63 38.3 30.3 45.5



#6
Aniline
Concen: 29.517 ng
RT: 7.648 min Scan# 725
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion: 93 Resp: 327290
Ion Ratio Lower Upper
93 100
66 42.3 34.5 51.7
65 22.9 17.0 25.4

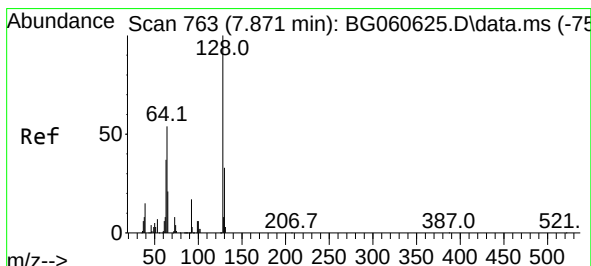
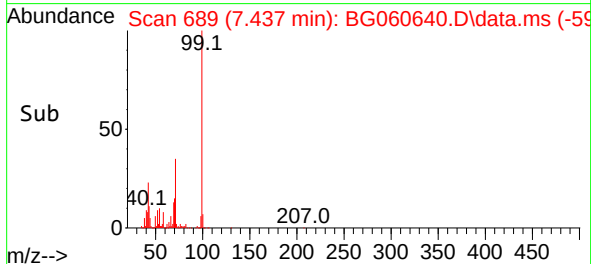
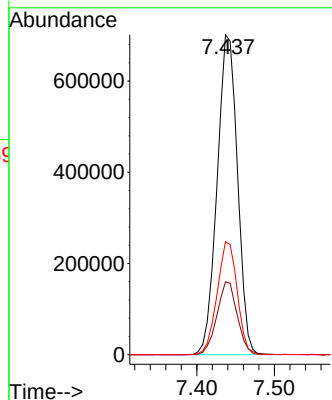
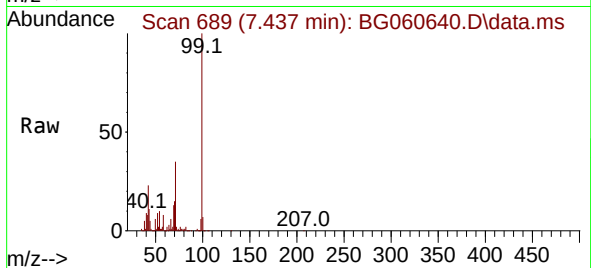




#7
Phenol-d6
Concen: 141.447 ng
RT: 7.437 min Scan# 689
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

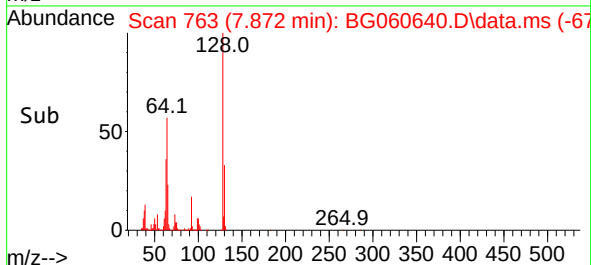
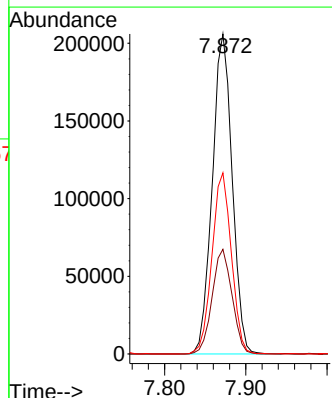
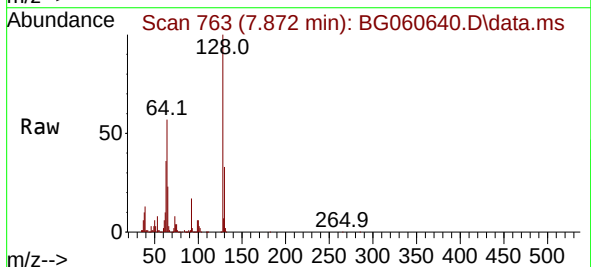
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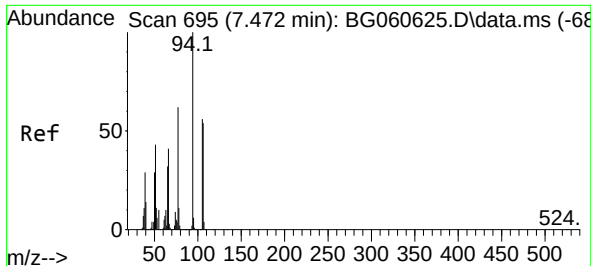
Tgt Ion: 99 Resp: 1283507
Ion Ratio Lower Upper
99 100
42 22.7 17.5 26.3
71 35.3 27.4 41.0



#8
2-Chlorophenol
Concen: 51.240 ng
RT: 7.872 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:128 Resp: 350377
Ion Ratio Lower Upper
128 100
130 32.7 13.2 53.2
64 56.6 35.8 75.8

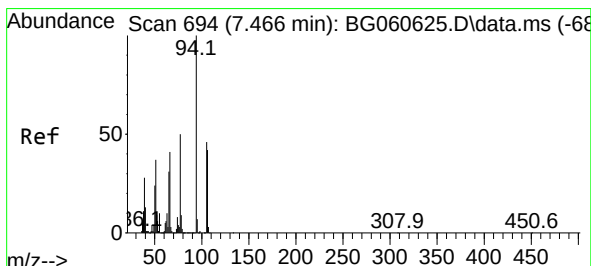
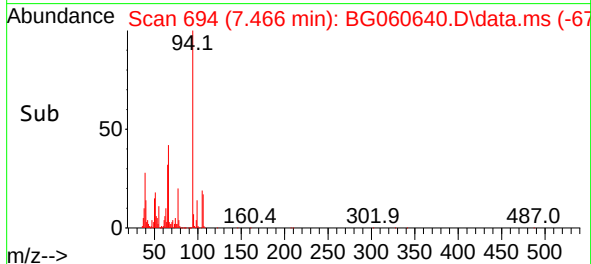
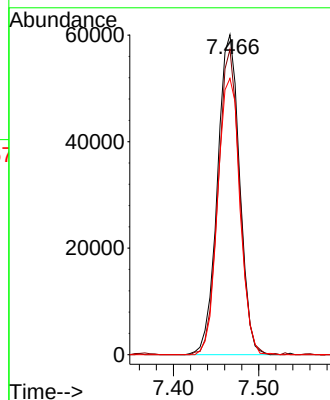
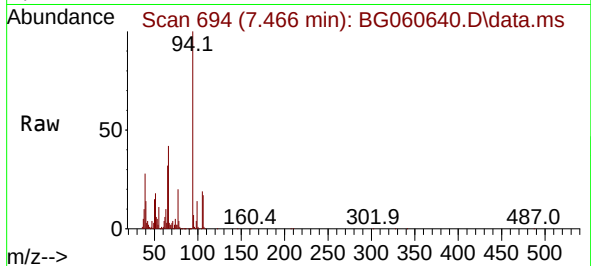




#9
Benzaldehyde
Concen: 21.360 ng
RT: 7.466 min Scan# 694
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

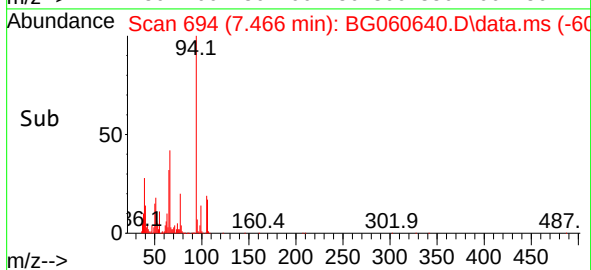
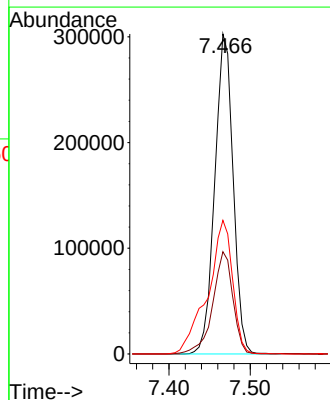
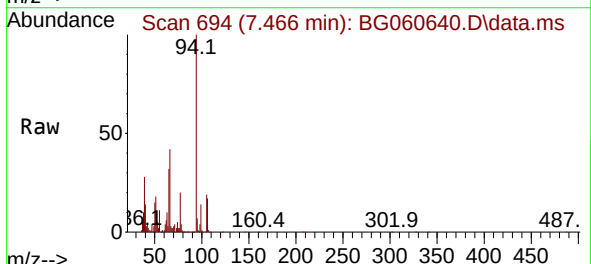
Instrument :
BNA_G
ClientSampleId :
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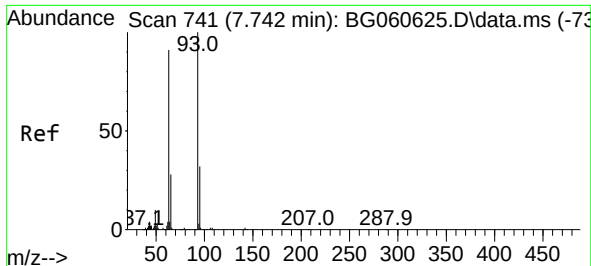
Tgt Ion: 77 Resp: 108498
Ion Ratio Lower Upper
77 100
105 95.4 71.4 111.4
106 86.4 67.1 107.1



#10
Phenol
Concen: 52.168 ng
RT: 7.466 min Scan# 694
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion: 94 Resp: 474986
Ion Ratio Lower Upper
94 100
65 31.9 11.2 51.2
66 41.8 21.0 61.0

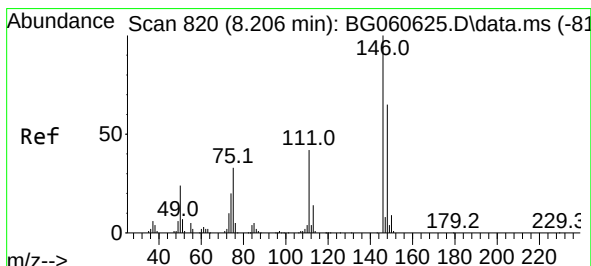
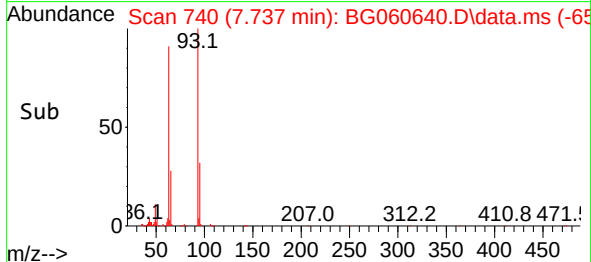
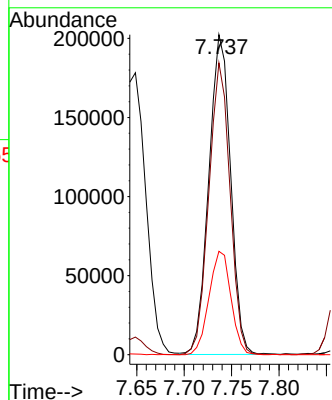
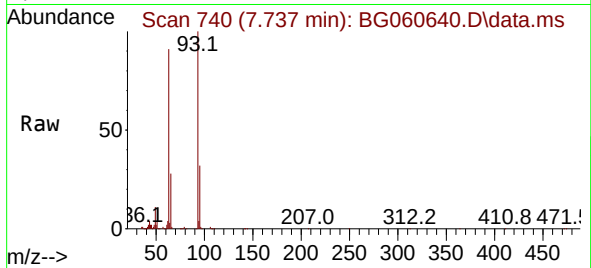




#11
bis(2-Chloroethyl)ether
Concen: 44.482 ng
RT: 7.737 min Scan# 741
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

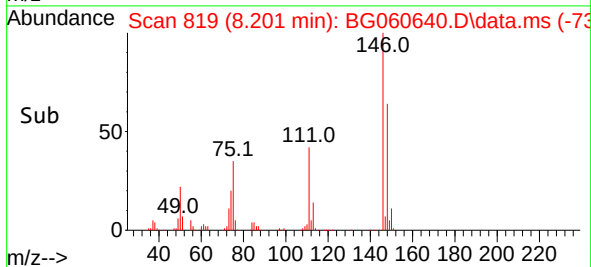
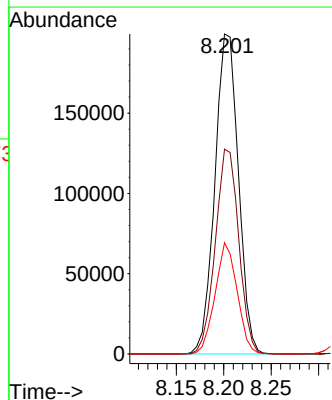
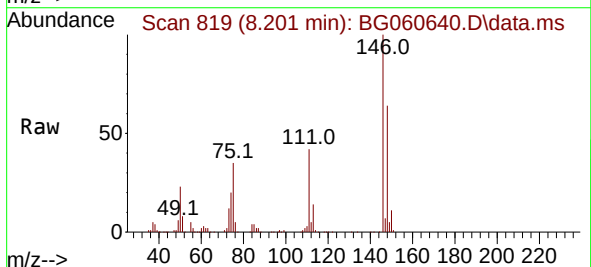
Instrument :
BNA_G
ClientSampleId :
IDOC-04

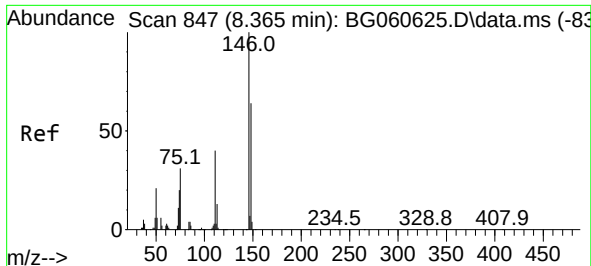
Tgt Ion: 93 Resp: 322851
Ion Ratio Lower Upper
93 100
63 91.2 70.9 110.9
95 32.3 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 46.732 ng
RT: 8.201 min Scan# 819
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion: 146 Resp: 344598
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
75 34.7 26.3 39.5

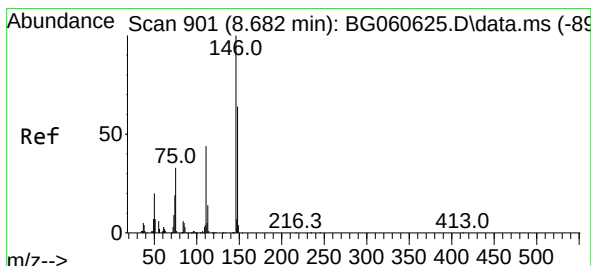
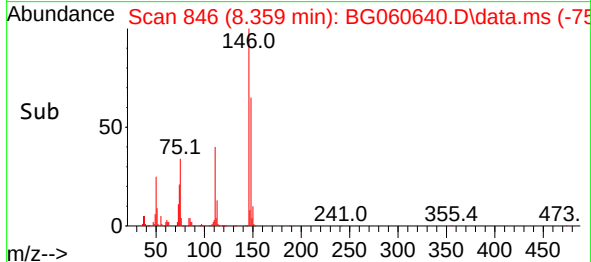
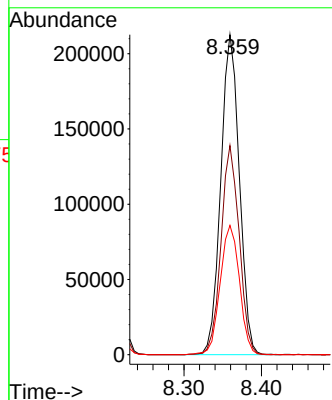
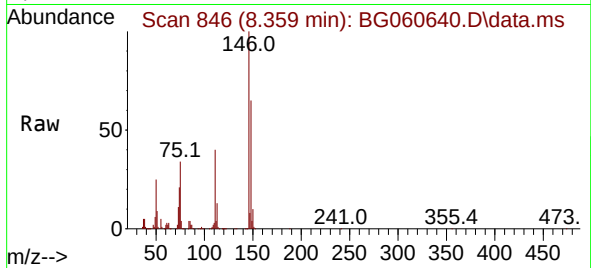




#13
1,4-Dichlorobenzene
Concen: 47.500 ng
RT: 8.359 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

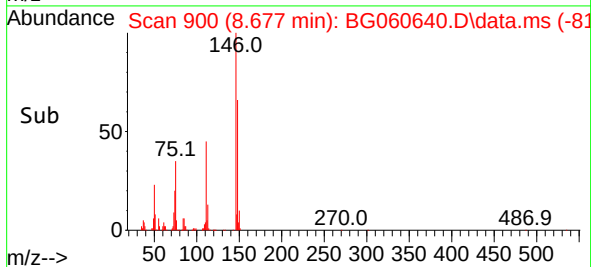
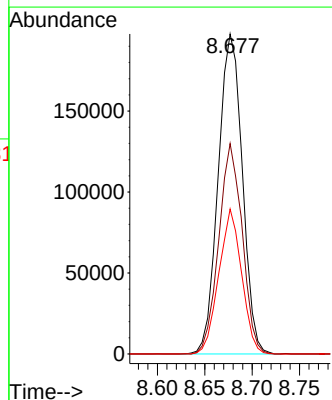
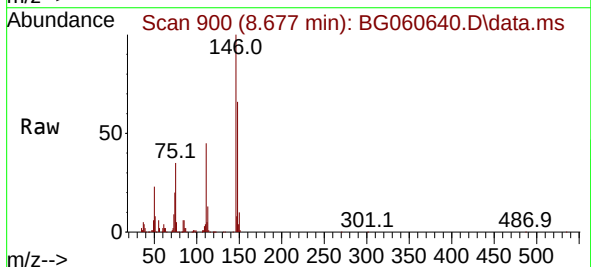
Instrument :
BNA_G
ClientSampleId :
IDOC-04

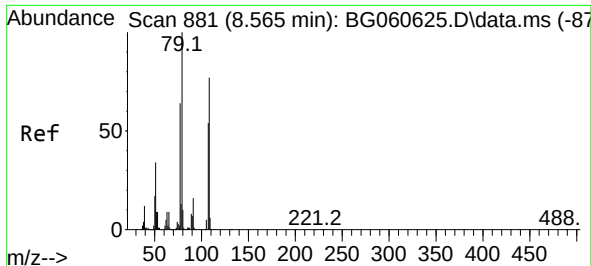
Tgt Ion:146 Resp: 355056
Ion Ratio Lower Upper
146 100
148 65.4 51.5 77.3
111 40.4 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 47.134 ng
RT: 8.677 min Scan# 900
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:146 Resp: 349914
Ion Ratio Lower Upper
146 100
148 65.8 51.8 77.6
111 45.3 35.5 53.3

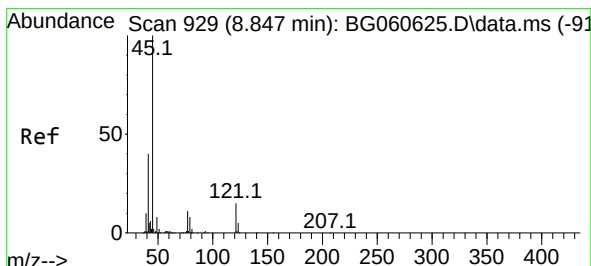
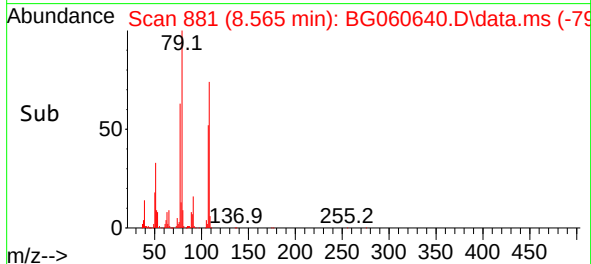
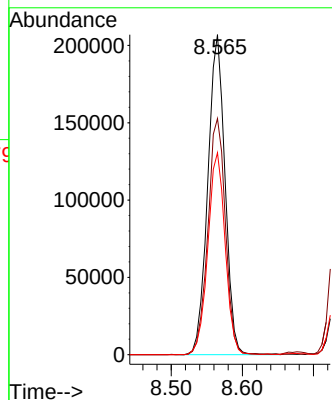
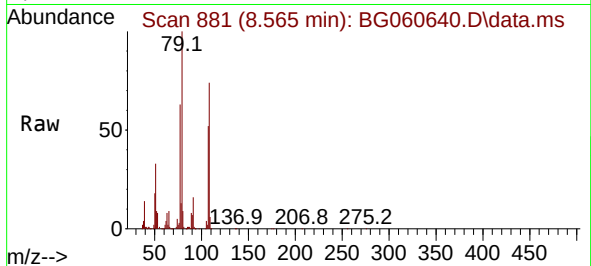




#15
Benzyl Alcohol
Concen: 48.578 ng
RT: 8.565 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

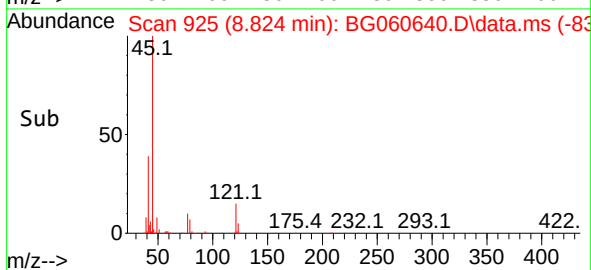
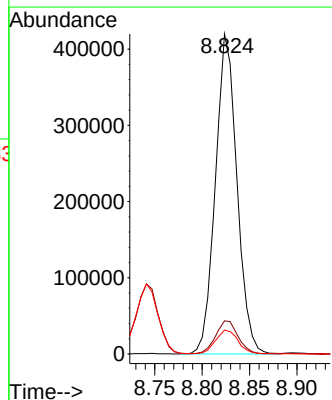
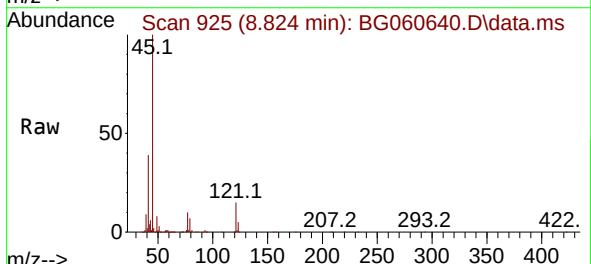
Instrument :
BNA_G
ClientSampleId :
IDOC-04

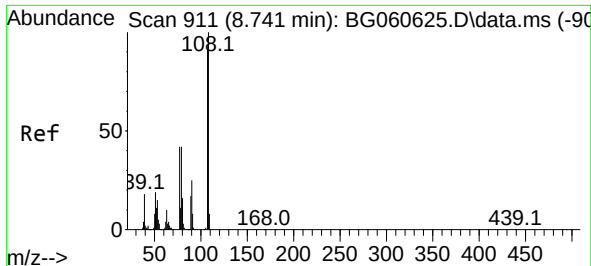
Tgt Ion: 79 Resp: 348497
Ion Ratio Lower Upper
79 100
108 73.8 61.4 92.2
77 63.1 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.160 ng
RT: 8.824 min Scan# 925
Delta R.T. -0.023 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion: 45 Resp: 664509
Ion Ratio Lower Upper
45 100
77 10.3 0.0 31.0
79 7.4 0.0 28.8

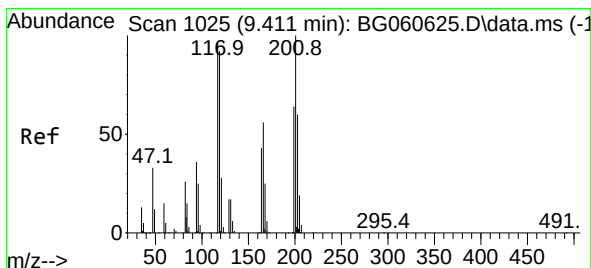
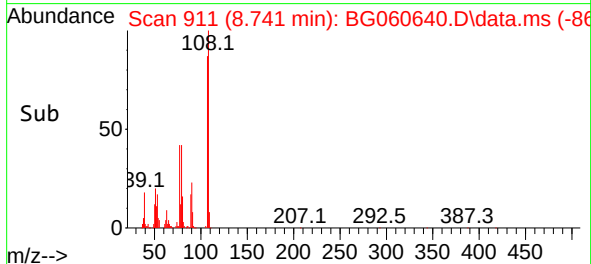
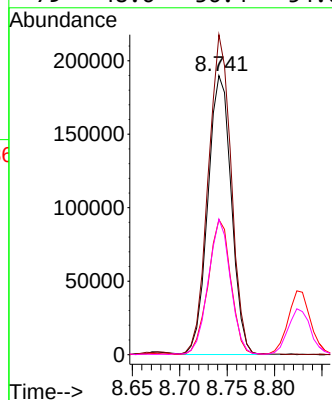
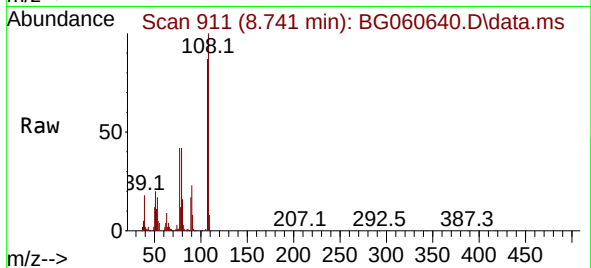




#17
2-Methylphenol
Concen: 46.592 ng
RT: 8.741 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

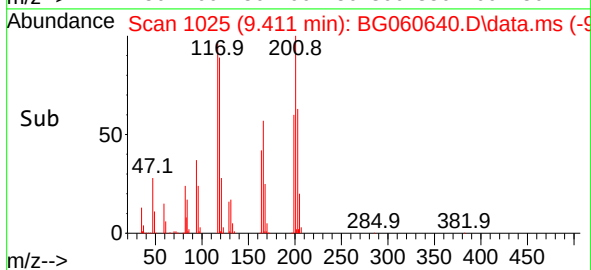
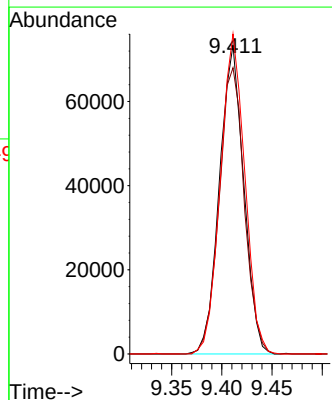
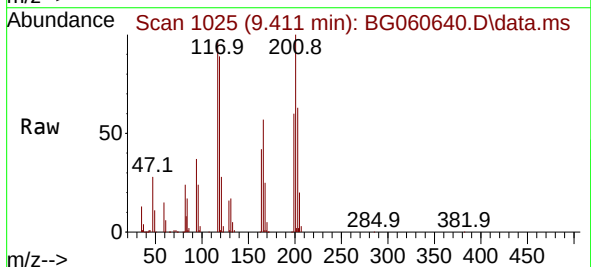
Instrument :
BNA_G
ClientSampleId :
IDOC-04

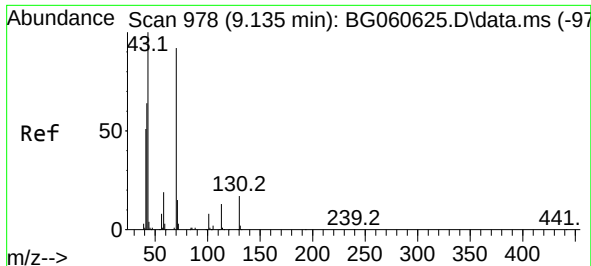
Tgt Ion:	107	Resp:	325745
Ion	Ratio	Lower	Upper
107	100		
108	114.7	87.4	131.2
77	48.4	37.0	55.6
79	48.6	36.4	54.6



#18
Hexachloroethane
Concen: 48.240 ng
RT: 9.411 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:	117	Resp:	123178
Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.7	115.1
201	103.6	83.0	124.6

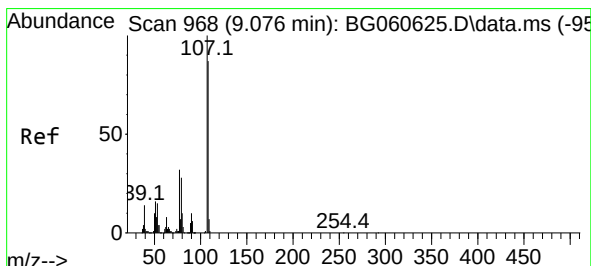
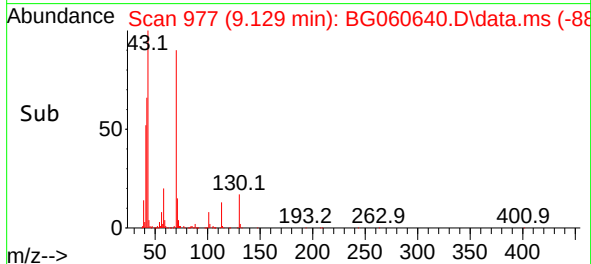
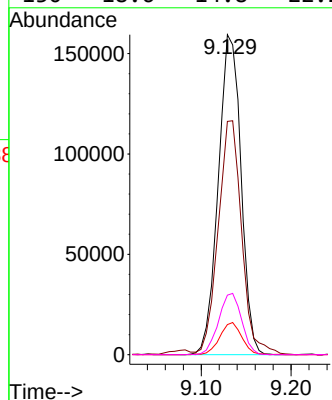
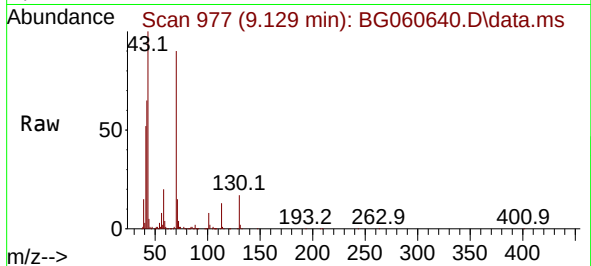




#19
n-Nitroso-di-n-propylamine
Concen: 44.439 ng
RT: 9.129 min Scan# 911
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

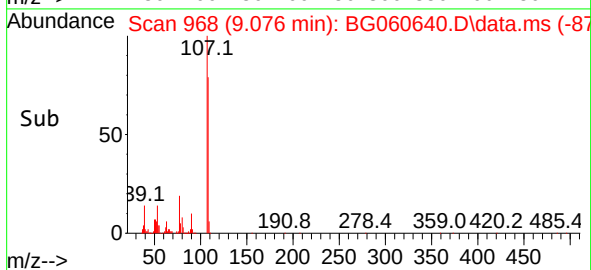
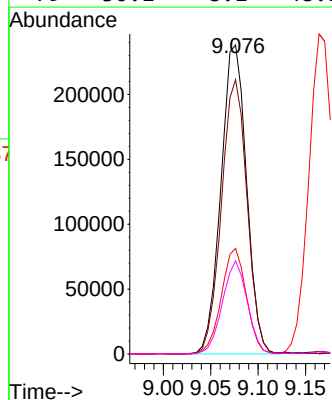
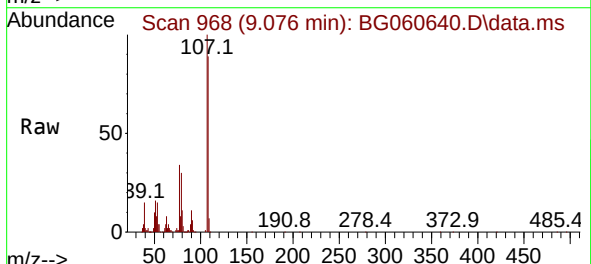
Instrument :
BNA_G
ClientSampleId :
IDOC-04

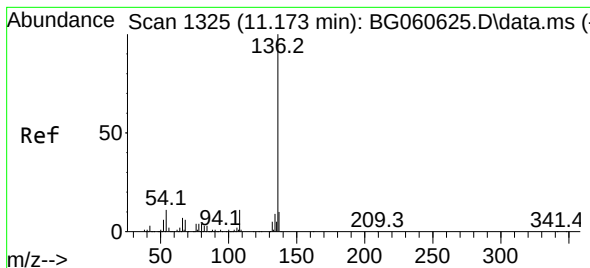
Tgt Ion: 70 Resp: 279516
Ion Ratio Lower Upper
70 100
42 72.9 56.2 84.2
101 9.4 7.4 11.0
130 18.6 14.8 22.2



#20
3+4-Methylphenols
Concen: 47.442 ng
RT: 9.076 min Scan# 968
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion: 107 Resp: 447340
Ion Ratio Lower Upper
107 100
108 88.7 66.8 106.8
77 34.2 12.4 52.4
79 30.1 8.1 48.1

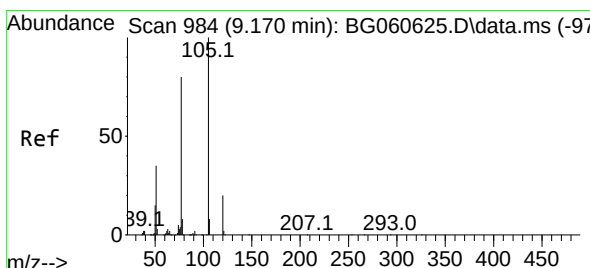
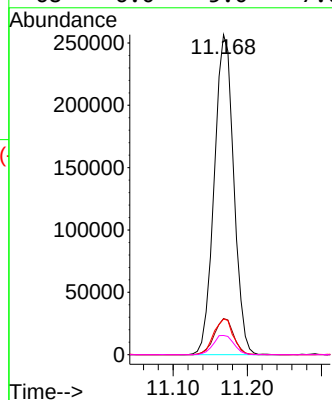
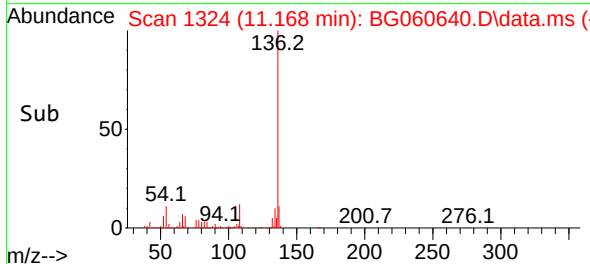
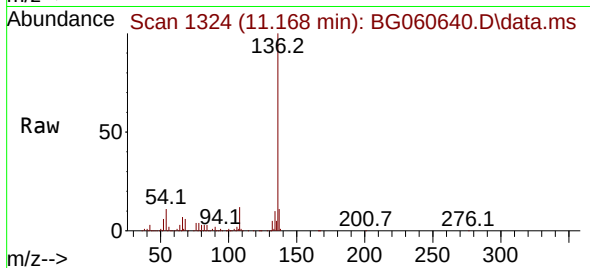




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.168 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

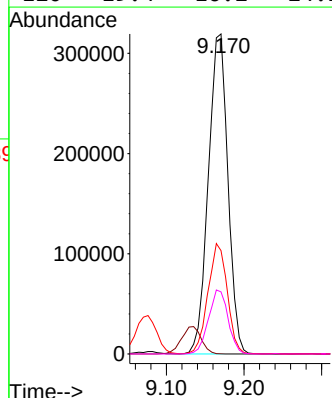
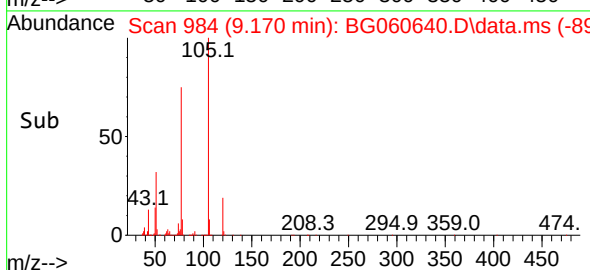
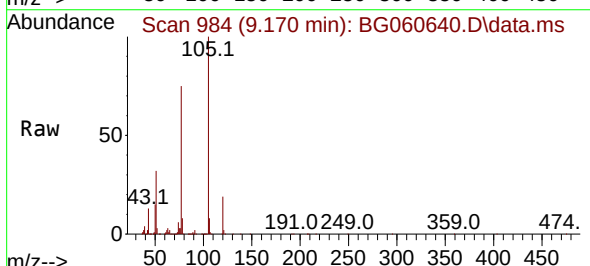
Instrument :
BNA_G
ClientSampleId :
IDOC-04

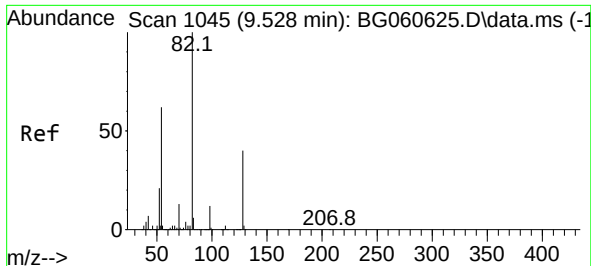
Tgt Ion:	136	Resp:	468241
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	11.1	8.5	12.7
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 44.657 ng
RT: 9.170 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:	105	Resp:	560614
Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.1	0.1#
51	32.3	28.0	42.0
120	19.4	16.2	24.2

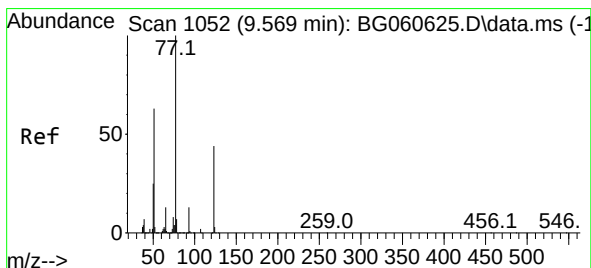
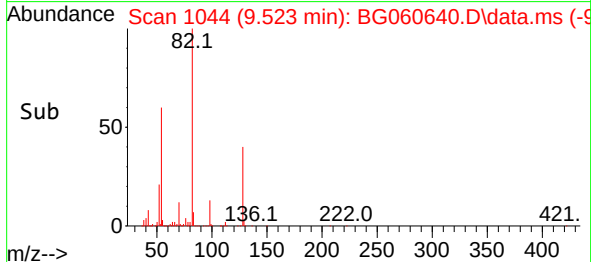
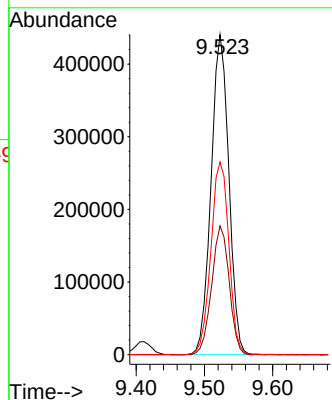
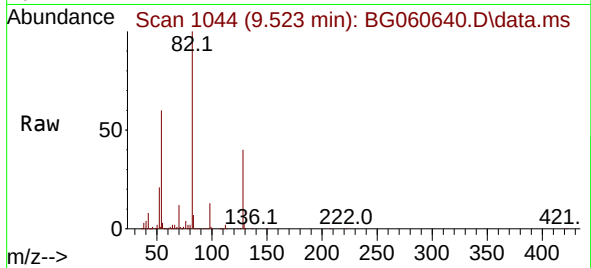




#23
Nitrobenzene-d5
Concen: 88.579 ng
RT: 9.523 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

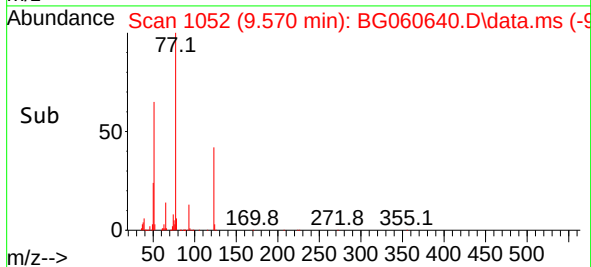
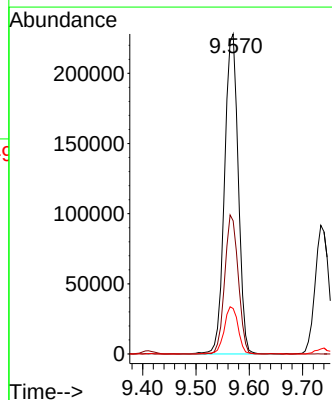
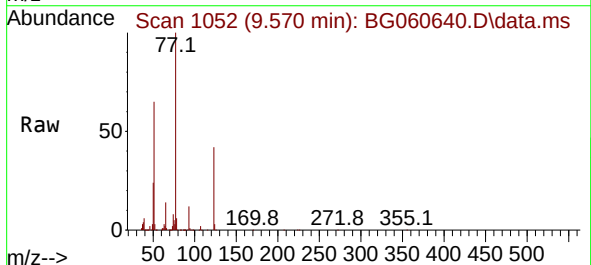
Instrument :
BNA_G
ClientSampleId :
IDOC-04

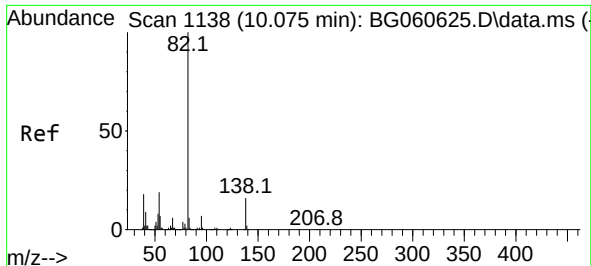
Tgt Ion: 82 Resp: 796950
Ion Ratio Lower Upper
82 100
128 40.2 31.6 47.4
54 60.2 49.3 73.9



#24
Nitrobenzene
Concen: 45.311 ng
RT: 9.570 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion: 77 Resp: 407570
Ion Ratio Lower Upper
77 100
123 41.6 34.8 52.2
65 14.2 10.6 15.8

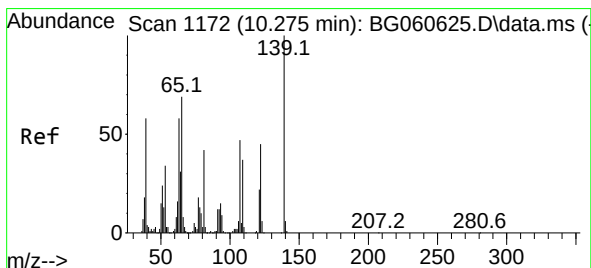
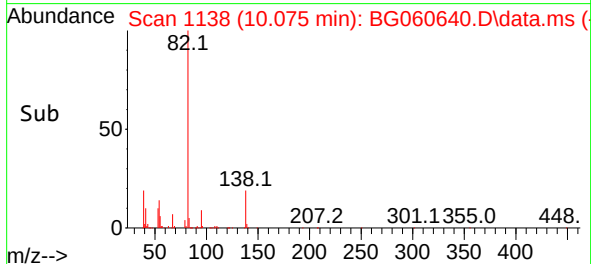
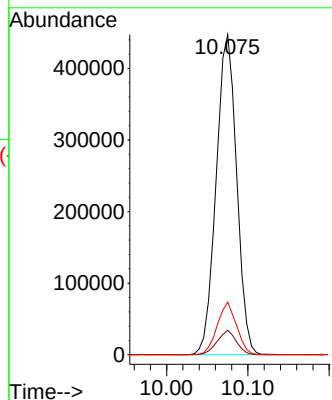
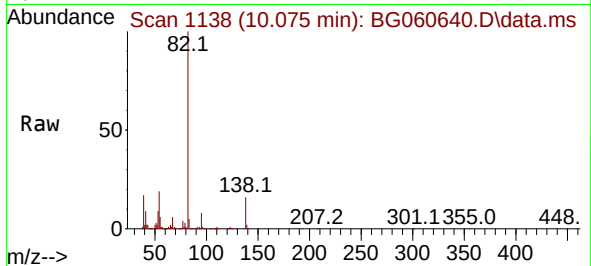




#25
Isophorone
Concen: 43.536 ng
RT: 10.075 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

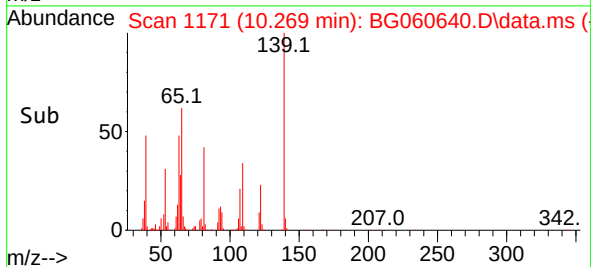
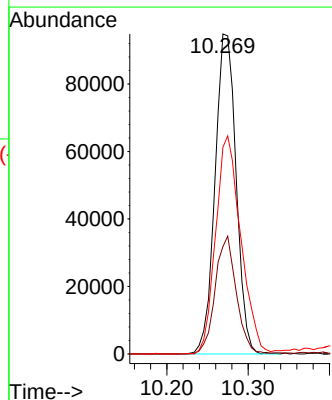
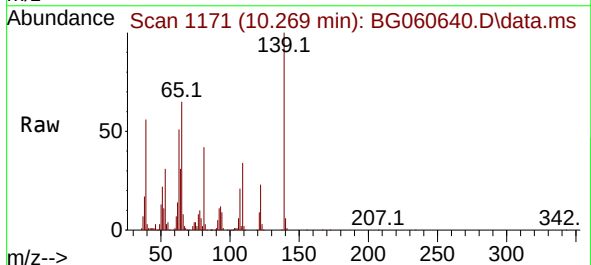
Instrument :
BNA_G
ClientSampleId :
IDOC-04

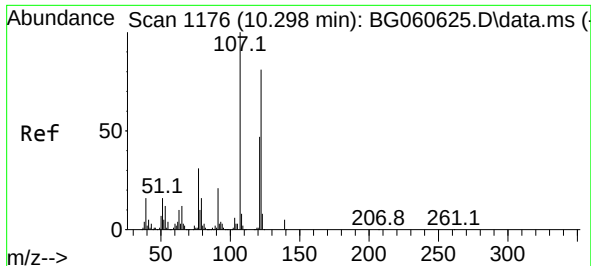
Tgt Ion: 82 Resp: 783978
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 16.5 13.0 19.6



#26
2-Nitrophenol
Concen: 47.019 ng
RT: 10.269 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:139 Resp: 171143
Ion Ratio Lower Upper
139 100
109 33.5 29.5 44.3
65 64.6 55.0 82.4





#27

2,4-Dimethylphenol

Concen: 37.606 ng

RT: 10.292 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

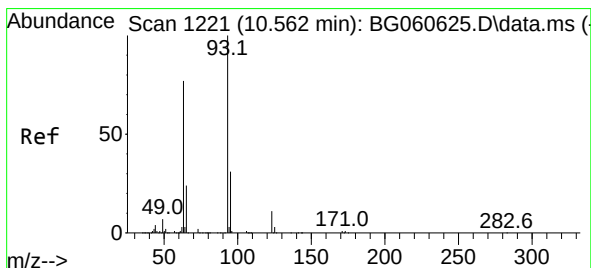
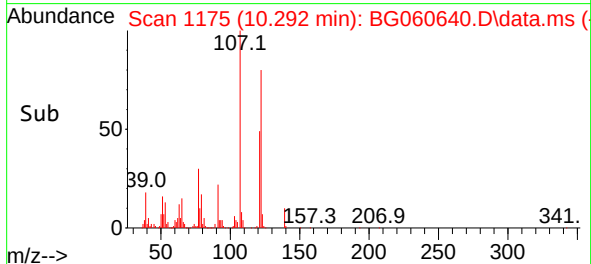
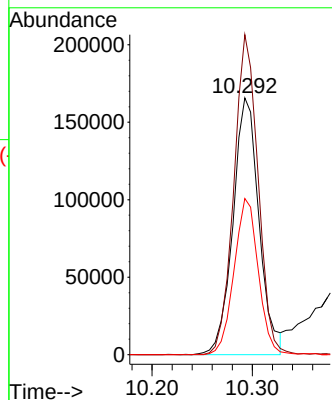
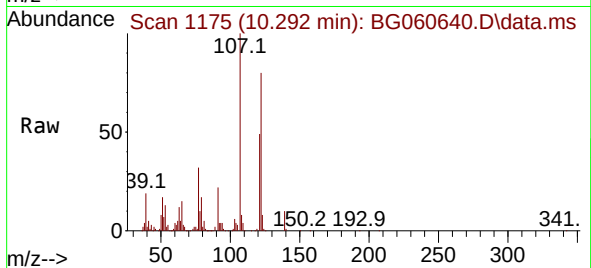
Tgt Ion:122 Resp: 299722

Ion Ratio Lower Upper

122 100

107 124.6 99.3 148.9

121 60.8 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 44.107 ng

RT: 10.557 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

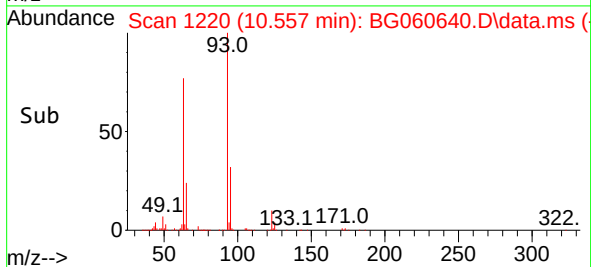
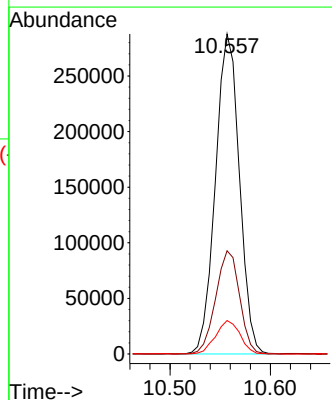
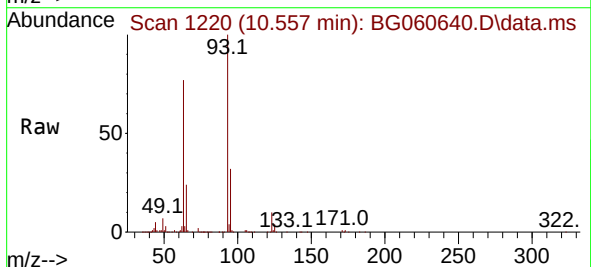
Tgt Ion: 93 Resp: 476147

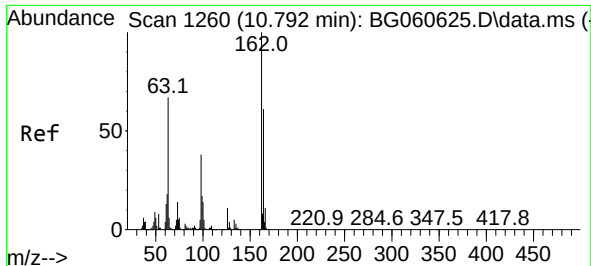
Ion Ratio Lower Upper

93 100

95 32.3 25.1 37.7

123 10.5 8.7 13.1

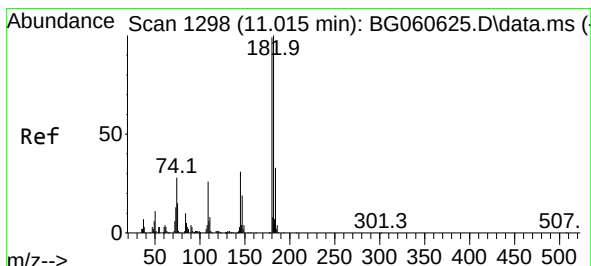
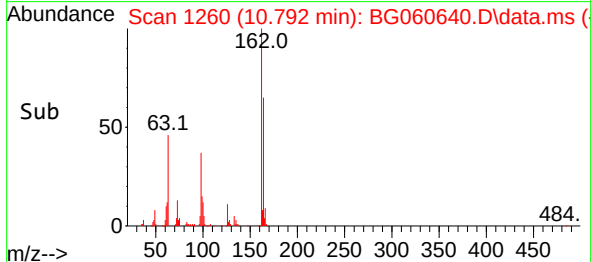
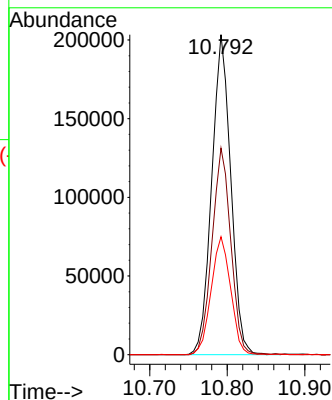
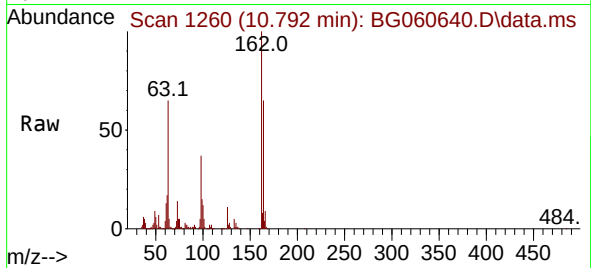




#29
2,4-Dichlorophenol
Concen: 48.541 ng
RT: 10.792 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

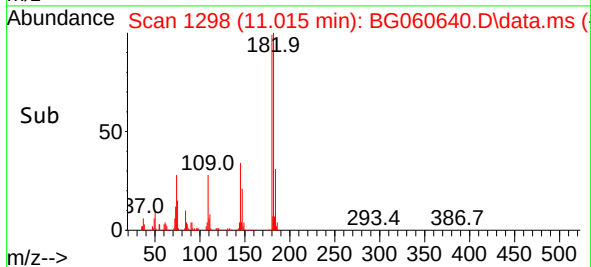
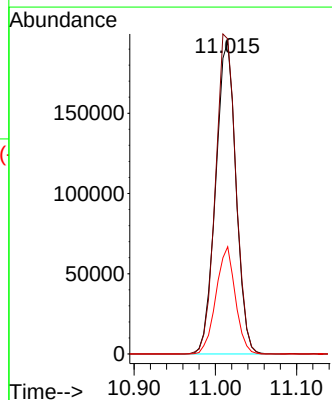
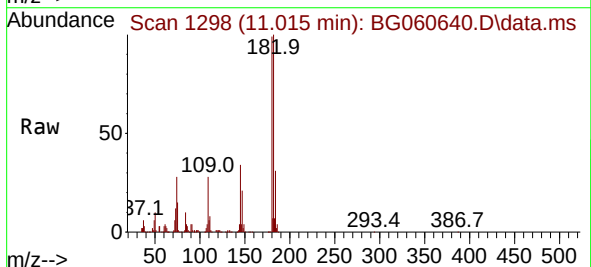
Instrument :
BNA_G
ClientSampleId :
IDOC-04

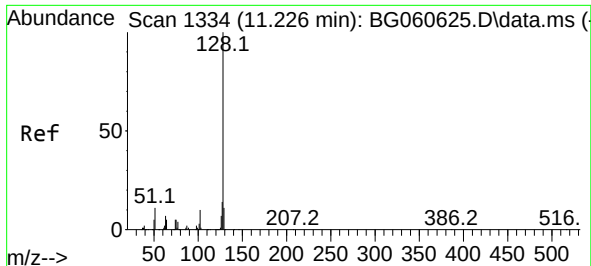
Tgt Ion:162 Resp: 347218
Ion Ratio Lower Upper
162 100
164 64.6 41.0 81.0
98 36.9 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 44.587 ng
RT: 11.015 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:180 Resp: 338647
Ion Ratio Lower Upper
180 100
182 100.9 80.7 121.1
145 34.3 25.4 38.2

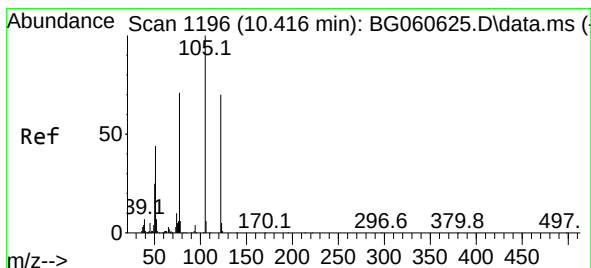
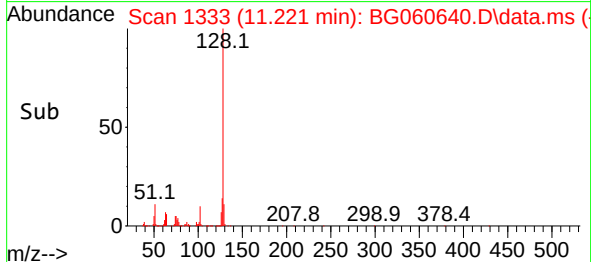
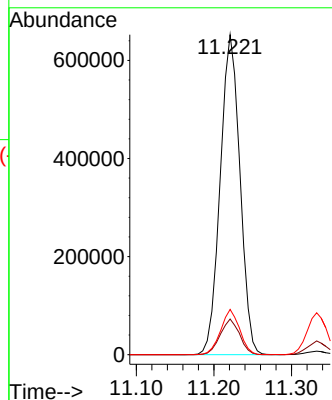
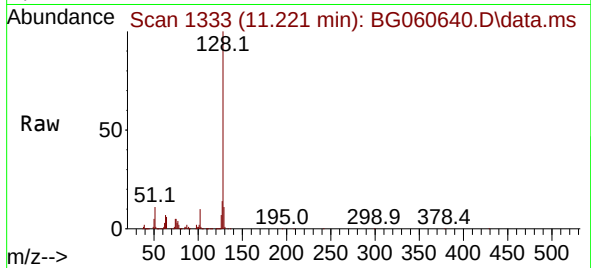




#31
Naphthalene
Concen: 44.220 ng
RT: 11.221 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

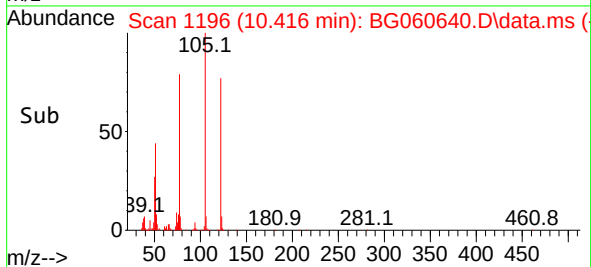
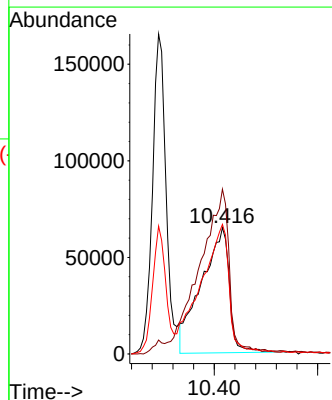
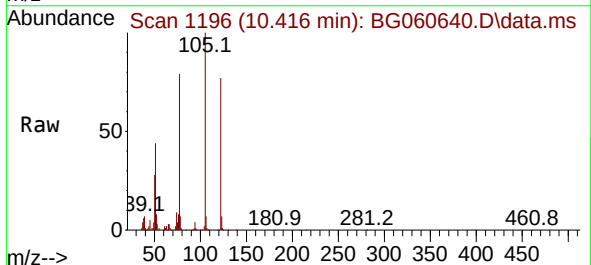
Instrument :
BNA_G
ClientSampleId :
IDOC-04

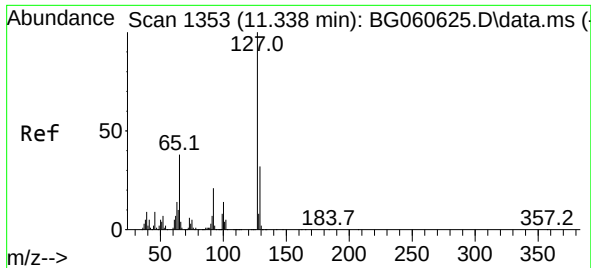
Tgt Ion:128 Resp: 1156508
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 46.349 ng
RT: 10.416 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:122 Resp: 241518
Ion Ratio Lower Upper
122 100
105 130.4 115.0 155.0
77 102.6 79.0 119.0

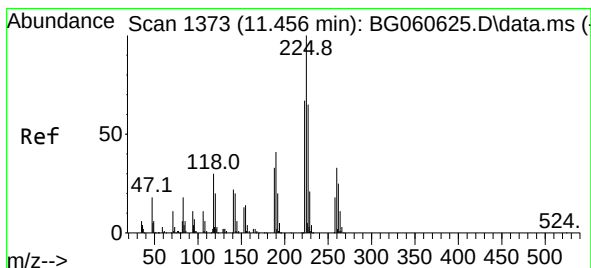
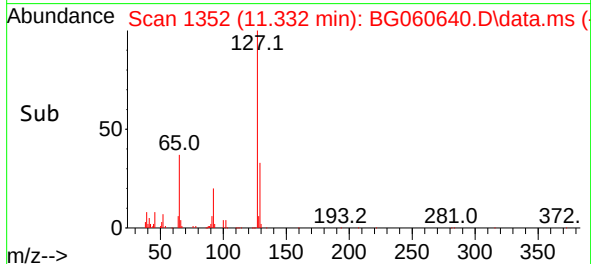
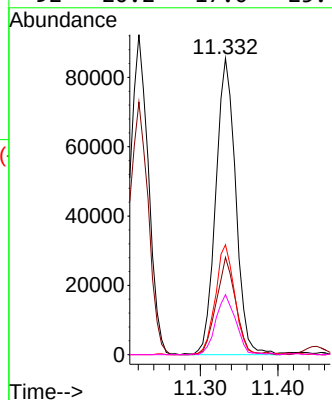
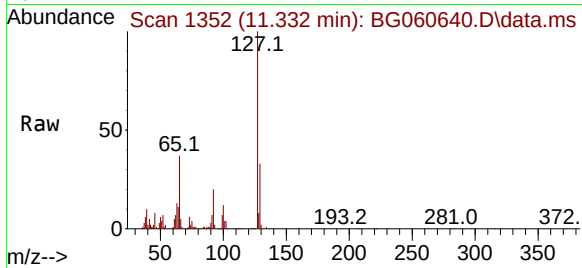




#33
4-Chloroaniline
Concen: 13.896 ng
RT: 11.332 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

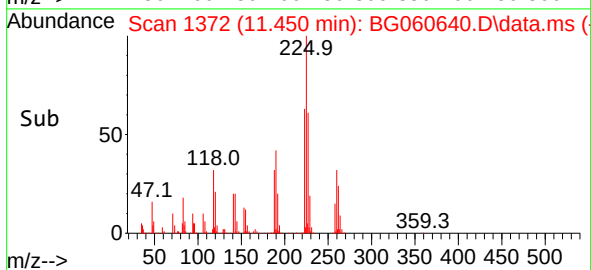
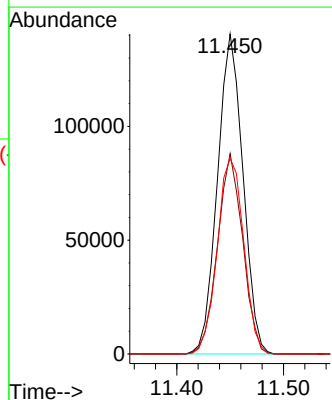
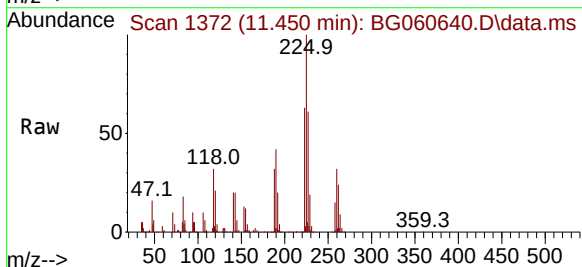
Instrument :
BNA_G
ClientSampleId :
IDOC-04

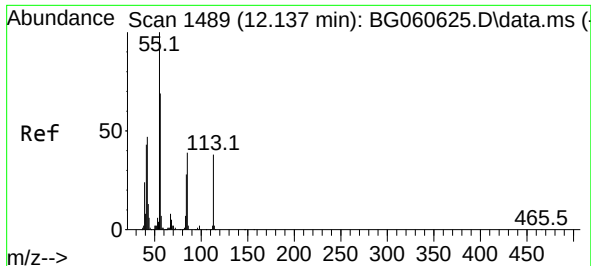
Tgt Ion:	127	Resp:	153246
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4
65	37.1	30.2	45.4
92	20.2	17.0	25.4



#34
Hexachlorobutadiene
Concen: 45.003 ng
RT: 11.450 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:	225	Resp:	233140
Ion	Ratio	Lower	Upper
225	100		
223	62.6	53.5	80.3
227	61.1	52.0	78.0

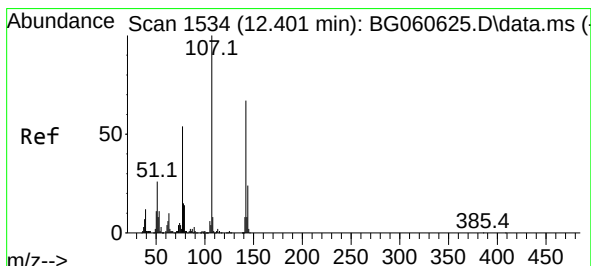
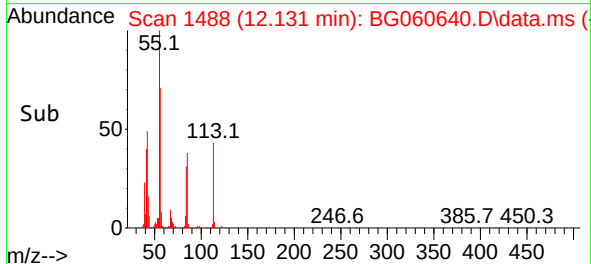
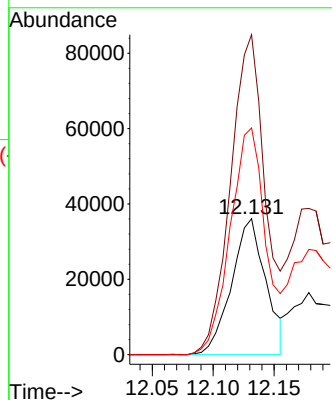
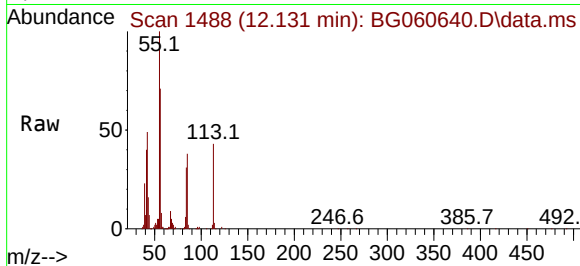




#35
Caprolactam
Concen: 29.259 ng
RT: 12.131 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

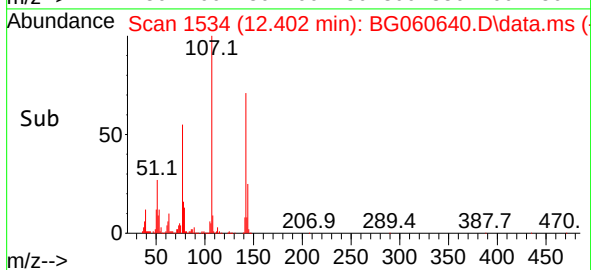
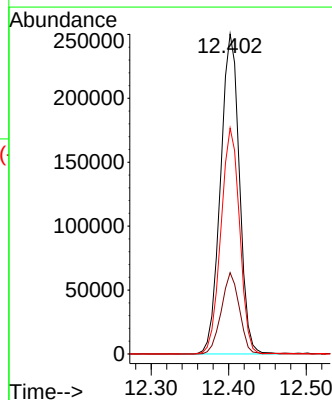
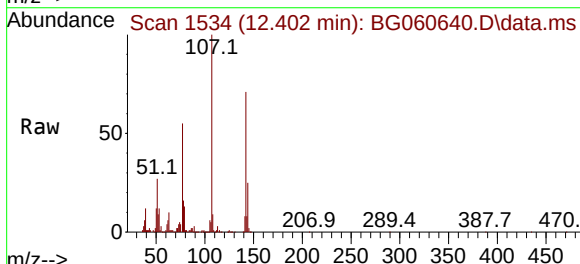
Instrument :
BNA_G
ClientSampleId :
IDOC-04

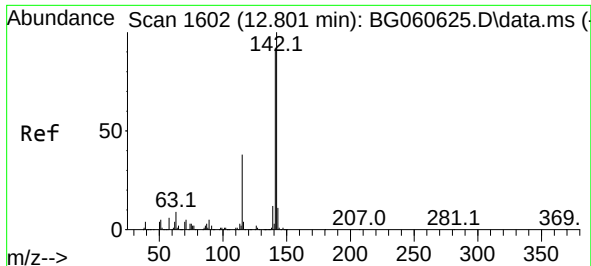
Tgt Ion:113 Resp: 70455
Ion Ratio Lower Upper
113 100
55 235.2 242.3 282.3#
56 166.6 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 48.243 ng
RT: 12.402 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:107 Resp: 422906
Ion Ratio Lower Upper
107 100
144 25.4 19.0 28.6
142 70.6 53.7 80.5

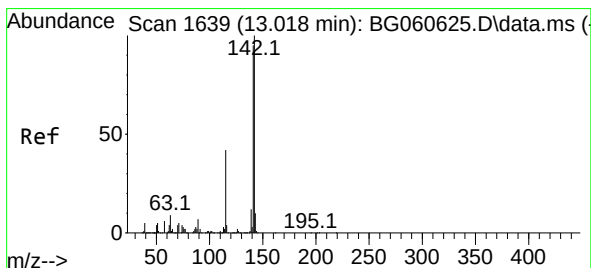
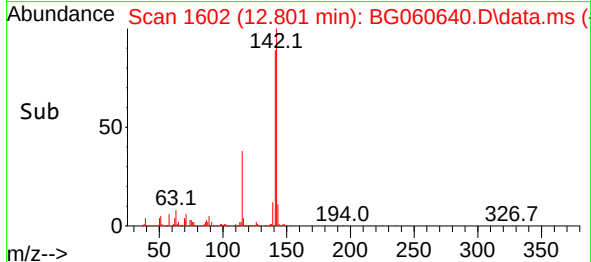
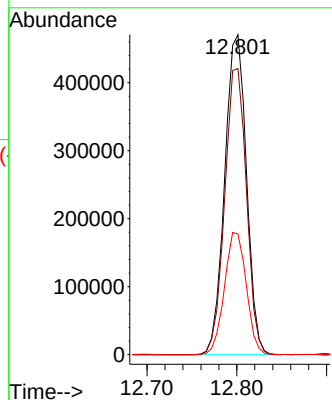
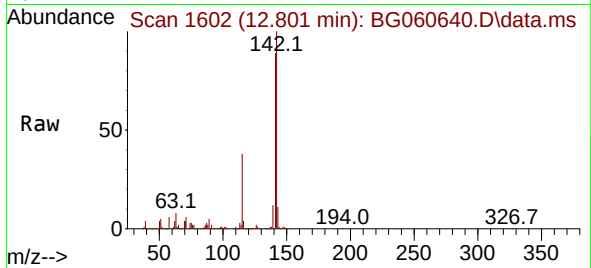




#37
2-Methylnaphthalene
Concen: 43.889 ng
RT: 12.801 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

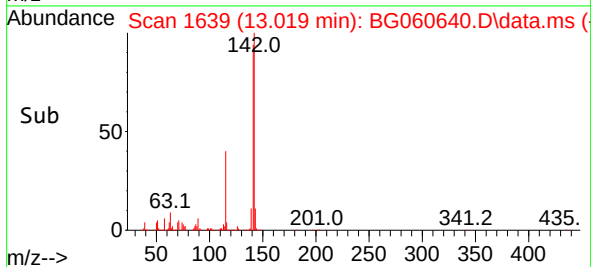
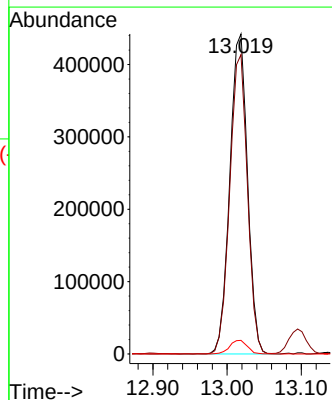
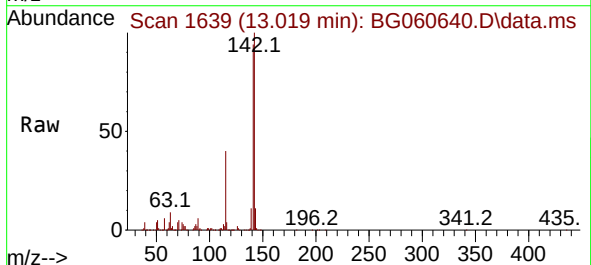
Instrument :
BNA_G
ClientSampleId :
IDOC-04

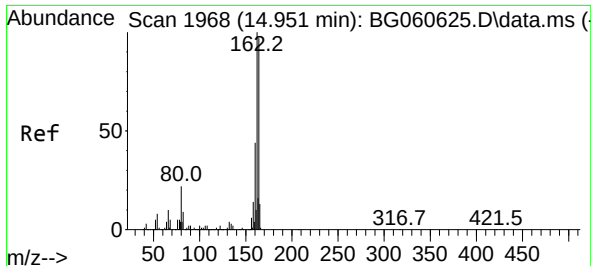
Tgt Ion:142 Resp: 792814
Ion Ratio Lower Upper
142 100
141 89.4 72.7 109.1
115 37.7 30.2 45.2



#38
1-Methylnaphthalene
Concen: 43.270 ng
RT: 13.019 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:142 Resp: 733627
Ion Ratio Lower Upper
142 100
141 93.5 76.3 114.5
116 4.2 3.4 5.2

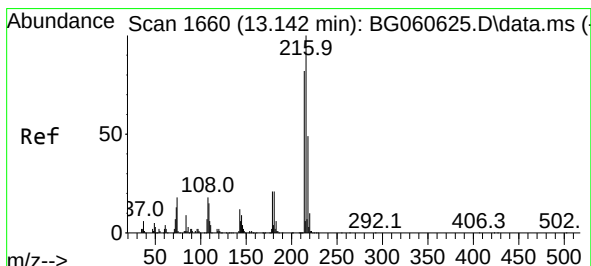
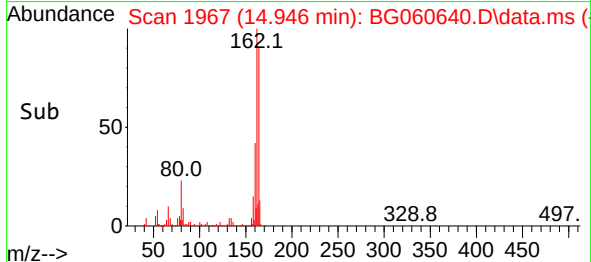
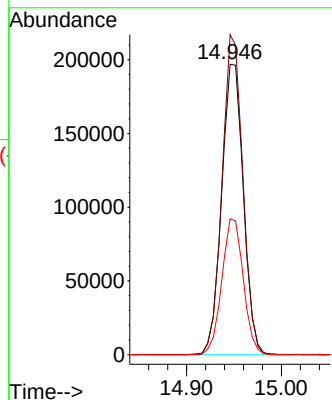
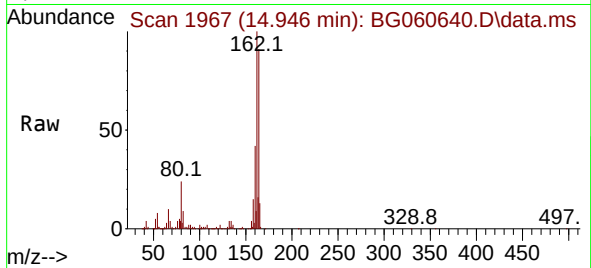




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.946 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

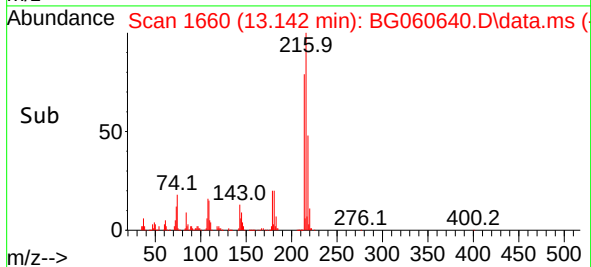
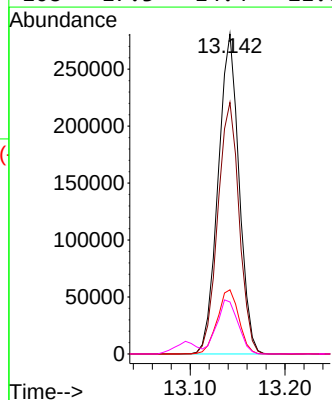
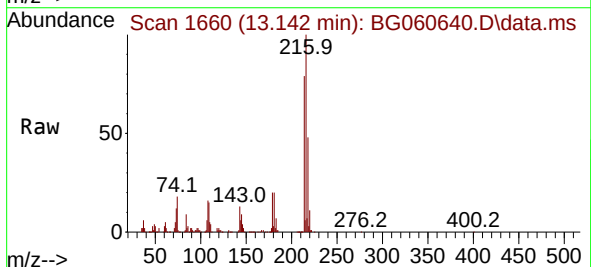
Instrument :
BNA_G
ClientSampleId :
IDOC-04

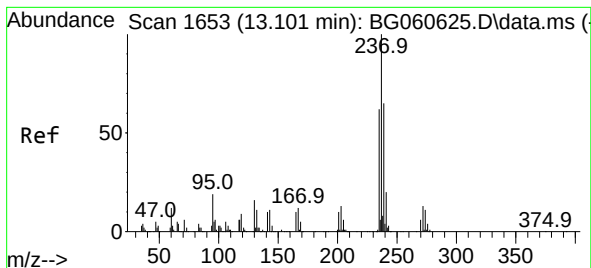
Tgt Ion:164 Resp: 313211
Ion Ratio Lower Upper
164 100
162 110.2 82.5 123.7
160 46.8 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.762 ng
RT: 13.142 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:216 Resp: 430551
Ion Ratio Lower Upper
216 100
214 80.2 63.5 95.3
179 20.7 16.4 24.6
108 17.3 14.4 21.6





#41

Hexachlorocyclopentadiene

Concen: 103.704 ng

RT: 13.095 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

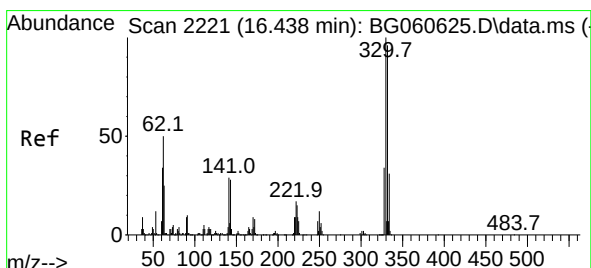
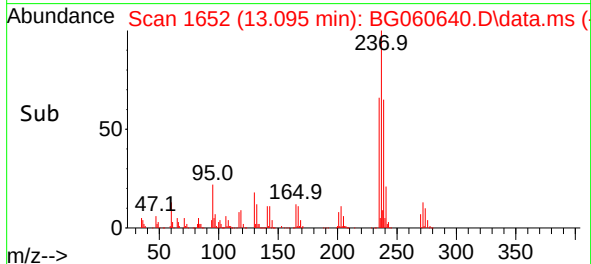
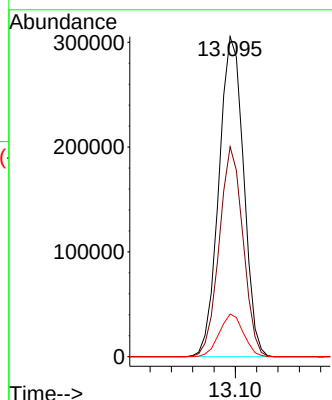
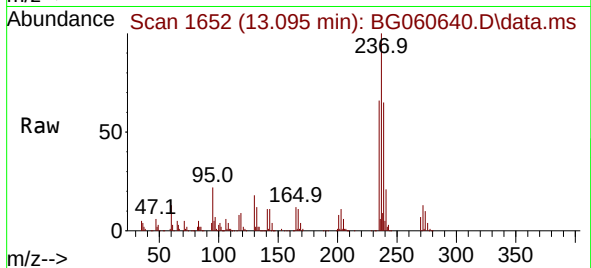
Tgt Ion:237 Resp: 490528

Ion Ratio Lower Upper

237 100

235 65.6 41.6 81.6

272 13.3 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 142.203 ng

RT: 16.432 min Scan# 2220

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

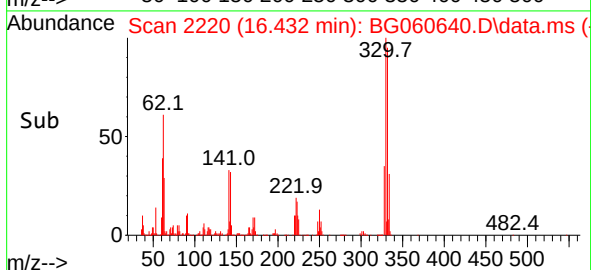
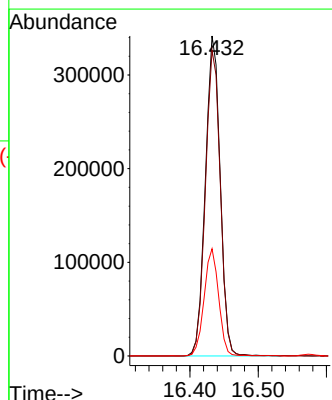
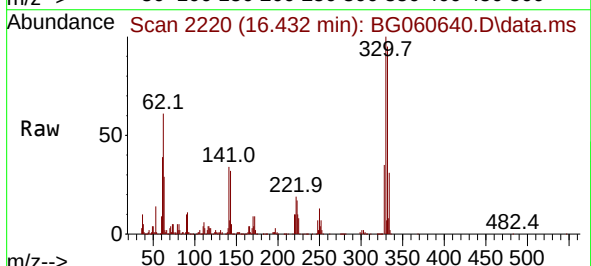
Tgt Ion:330 Resp: 516121

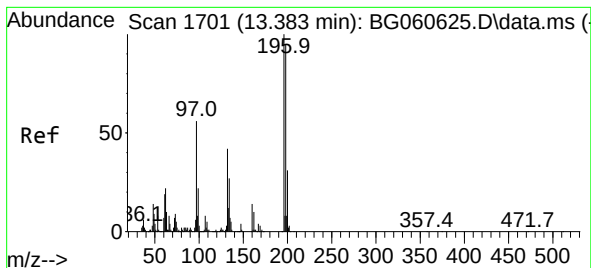
Ion Ratio Lower Upper

330 100

332 95.9 77.8 116.8

141 32.9 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 48.353 ng

RT: 13.383 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

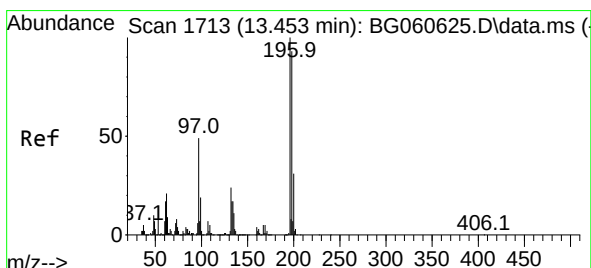
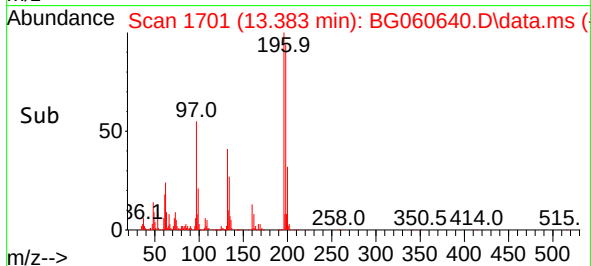
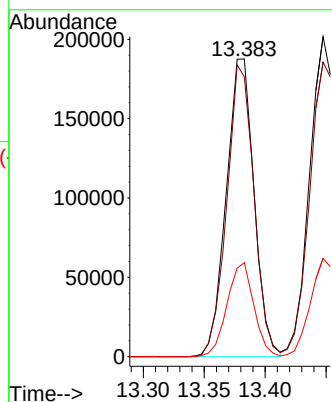
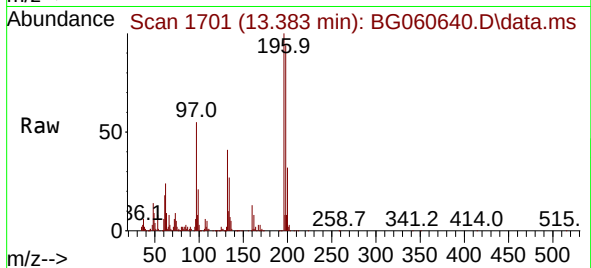
Tgt Ion:196 Resp: 298639

Ion Ratio Lower Upper

196 100

198 93.9 76.2 114.2

200 31.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 45.246 ng

RT: 13.448 min Scan# 1712

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Tgt Ion:196 Resp: 330585

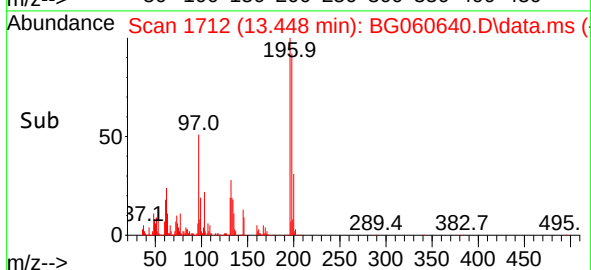
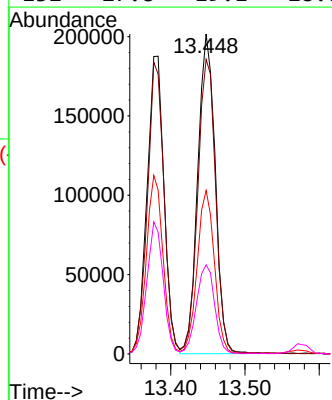
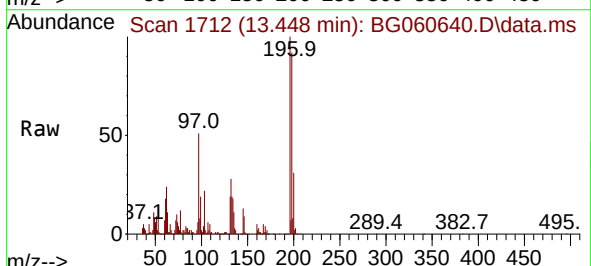
Ion Ratio Lower Upper

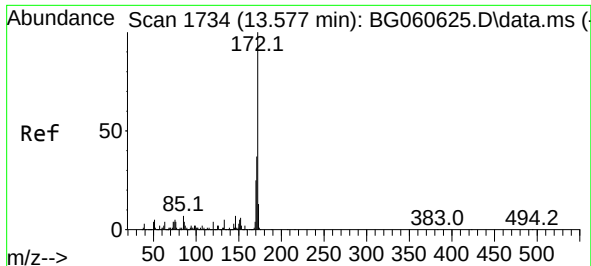
196 100

198 92.0 74.6 112.0

97 51.1 39.3 58.9

132 27.8 19.1 28.7

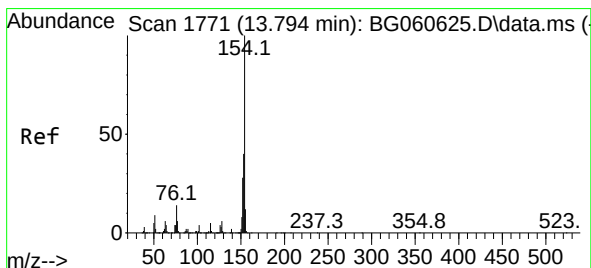
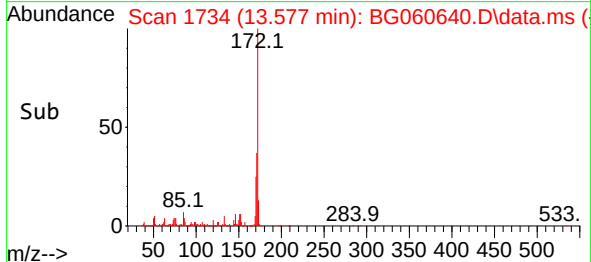
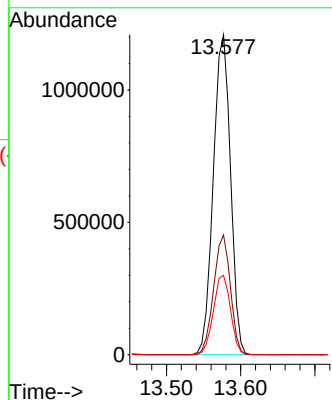
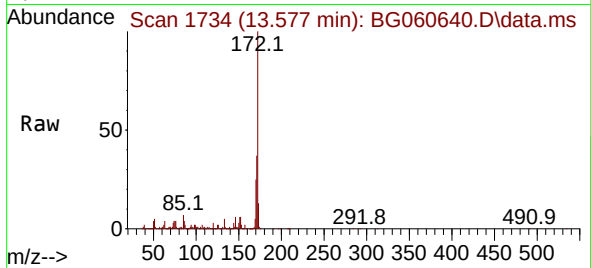




#45
2-Fluorobiphenyl
Concen: 83.972 ng
RT: 13.577 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

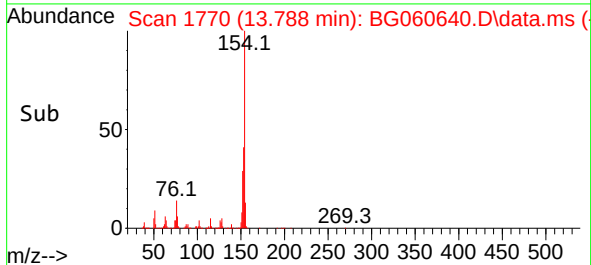
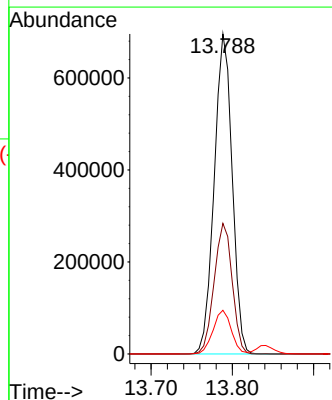
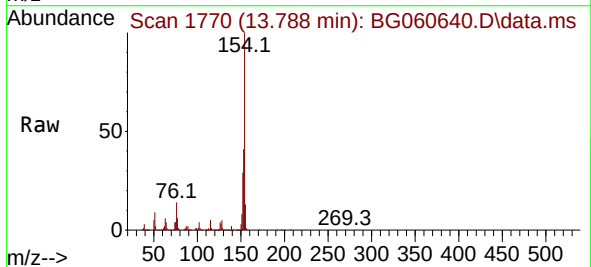
Instrument :
BNA_G
ClientSampleId :
IDOC-04

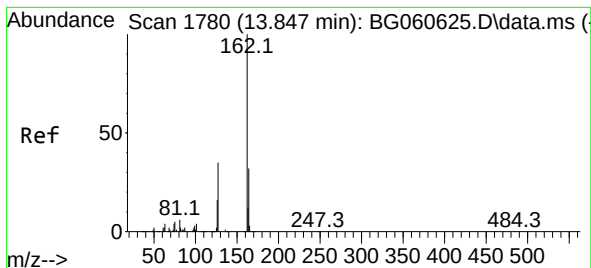
Tgt Ion:172 Resp: 1945270
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 24.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.864 ng
RT: 13.788 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:154 Resp: 1068108
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 13.7 0.0 34.3





#47

2-Chloronaphthalene

Concen: 46.084 ng

RT: 13.841 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

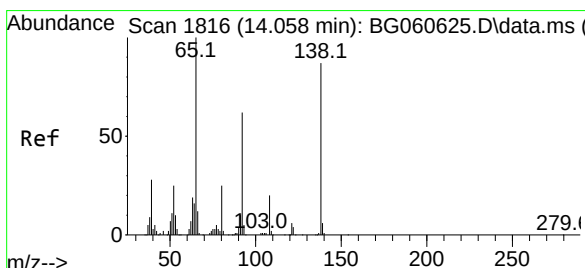
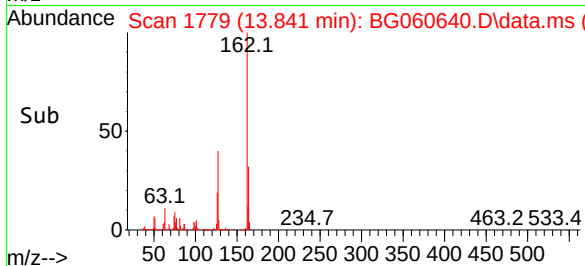
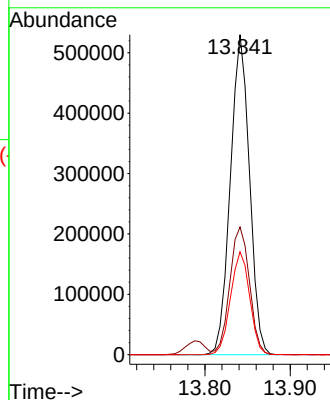
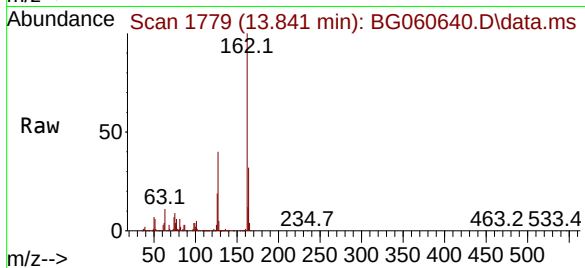
Tgt Ion:162 Resp: 828023

Ion Ratio Lower Upper

162 100

127 39.9 30.8 46.2

164 32.2 25.8 38.6



#48

2-Nitroaniline

Concen: 48.974 ng

RT: 14.053 min Scan# 1815

Delta R.T. -0.005 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

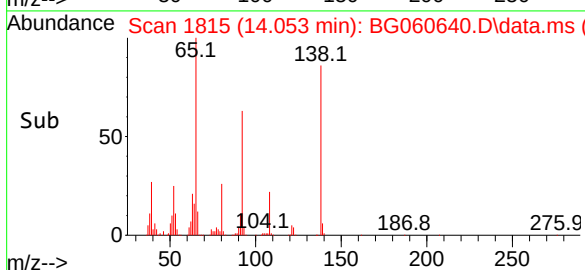
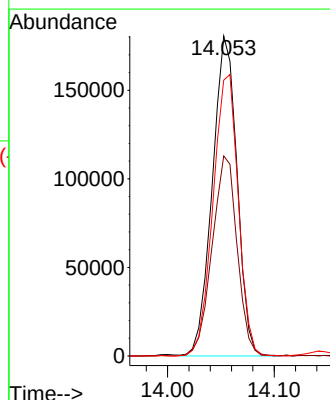
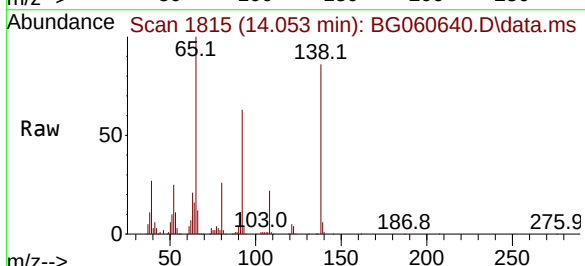
Tgt Ion: 65 Resp: 290423

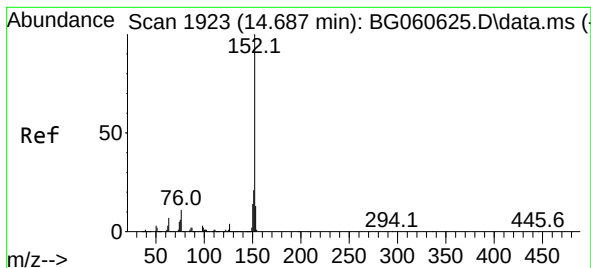
Ion Ratio Lower Upper

65 100

92 62.5 49.8 74.6

138 86.2 69.8 104.8





#49

Acenaphthylene

Concen: 47.063 ng

RT: 14.681 min Scan# 1922

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

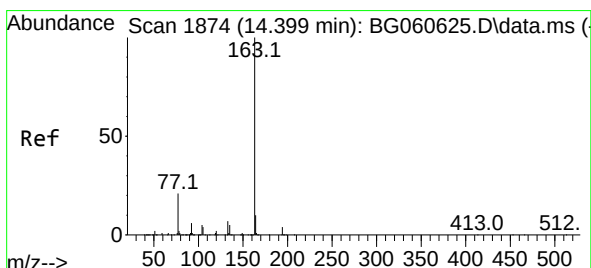
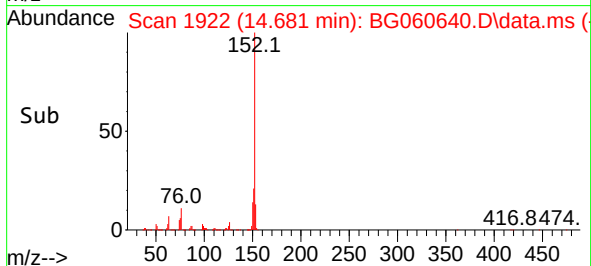
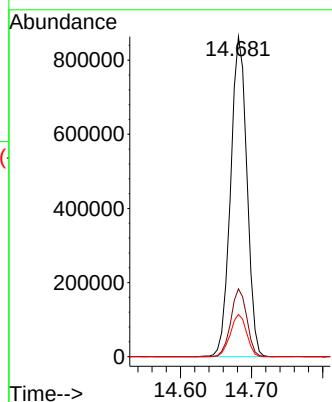
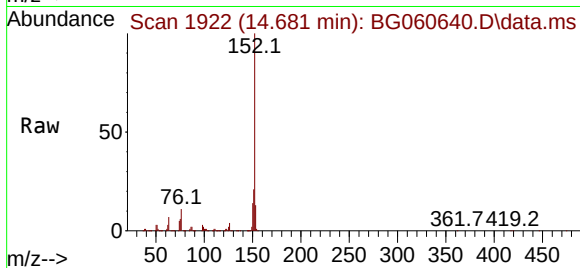
Tgt Ion:152 Resp: 1377553

Ion Ratio Lower Upper

152 100

151 21.2 17.1 25.7

153 13.2 10.3 15.5



#50

Dimethylphthalate

Concen: 44.989 ng

RT: 14.393 min Scan# 1873

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

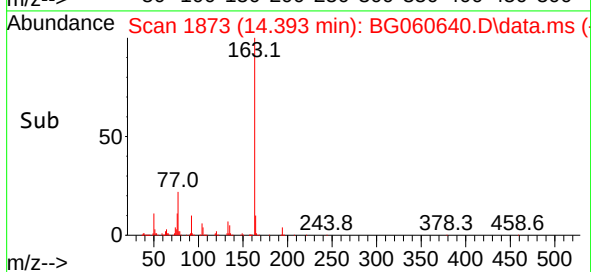
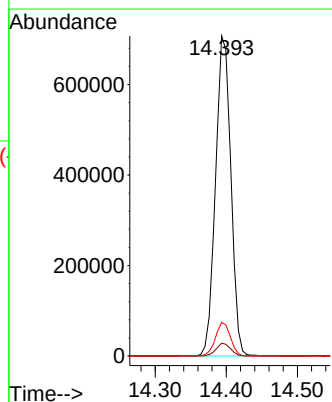
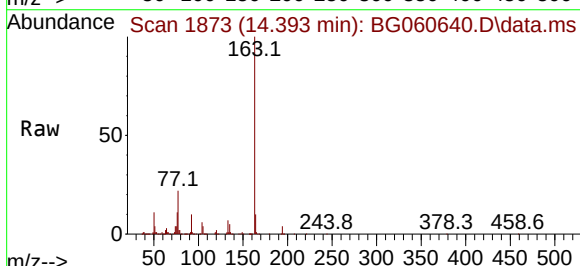
Tgt Ion:163 Resp: 1056804

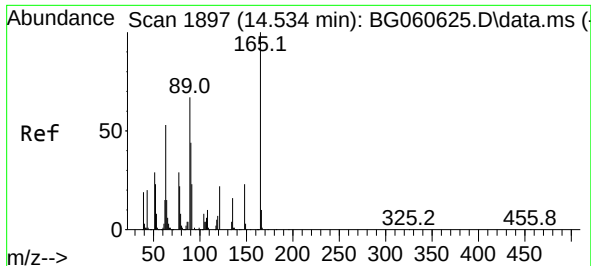
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.5 7.6 11.4

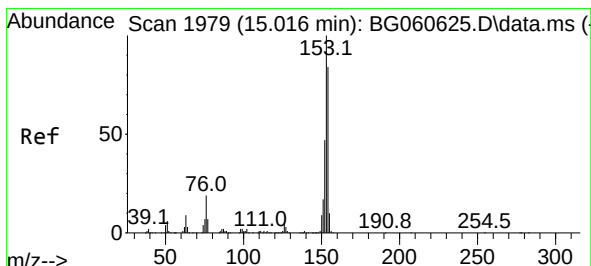
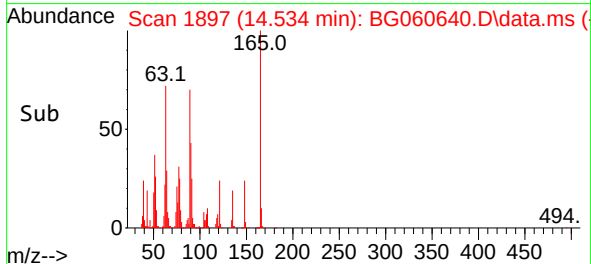
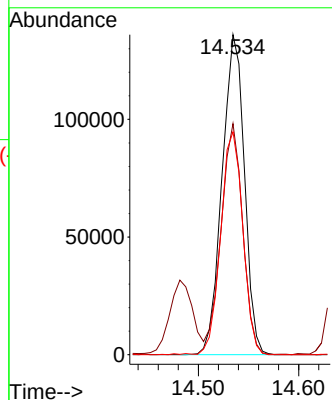
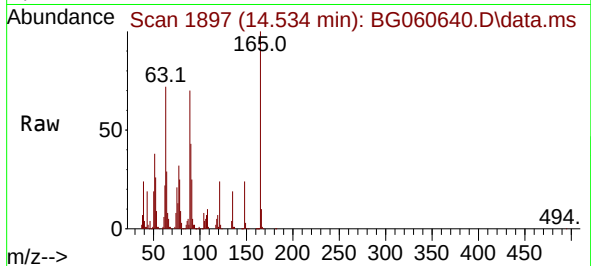




#51
2,6-Dinitrotoluene
Concen: 48.446 ng
RT: 14.534 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

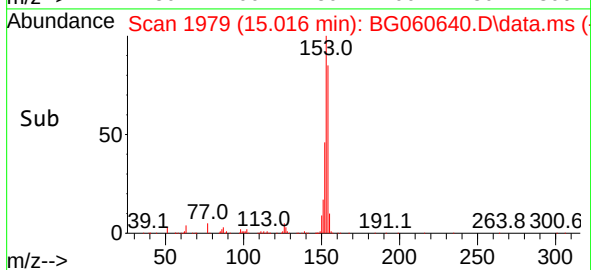
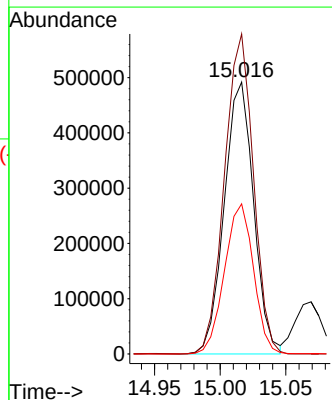
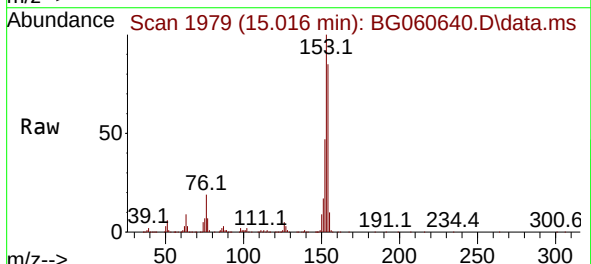
Instrument :
BNA_G
ClientSampleId :
IDOC-04

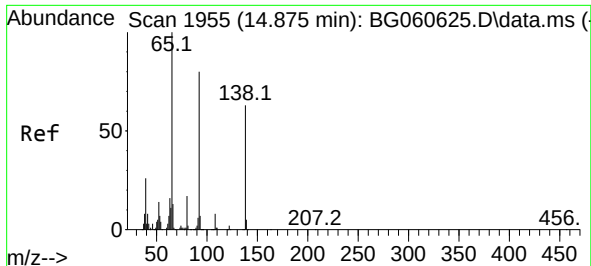
Tgt Ion:165 Resp: 209691
Ion Ratio Lower Upper
165 100
63 72.2 55.8 83.6
89 69.6 54.1 81.1



#52
Acenaphthene
Concen: 43.829 ng
RT: 15.016 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:154 Resp: 766609
Ion Ratio Lower Upper
154 100
153 117.7 94.8 142.2
152 55.2 44.8 67.2

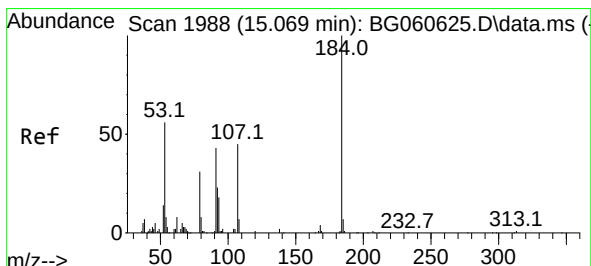
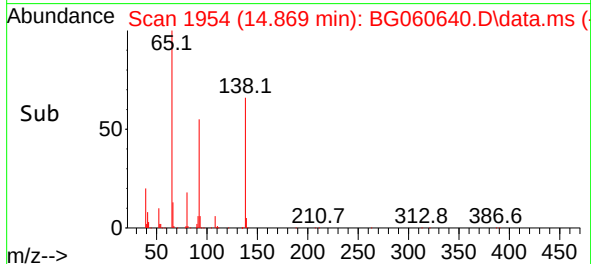
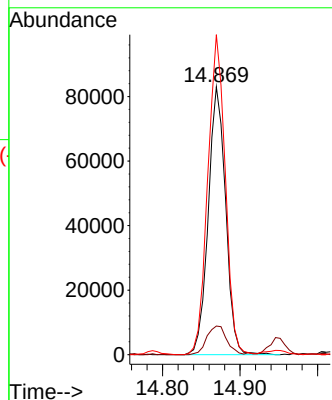
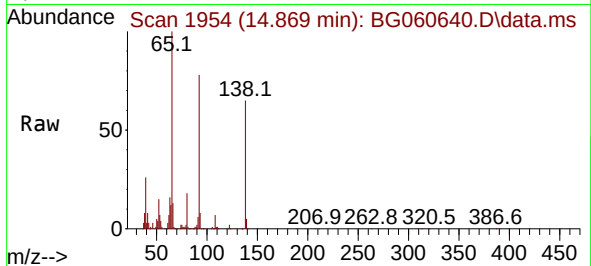




#53
3-Nitroaniline
Concen: 25.931 ng
RT: 14.869 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

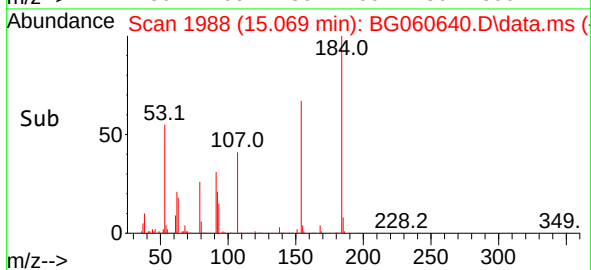
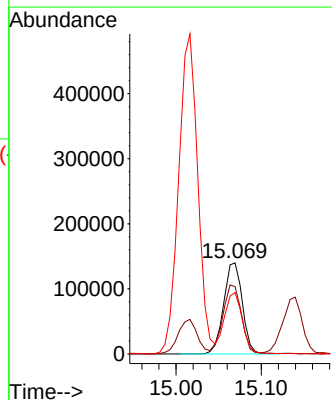
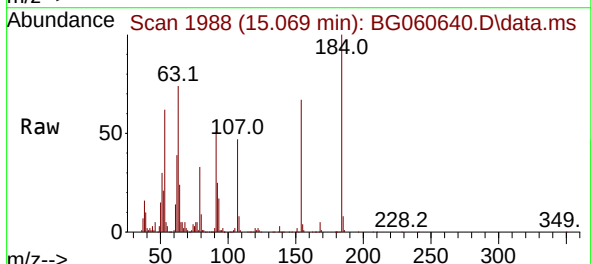
Instrument :
BNA_G
ClientSampleId :
IDOC-04

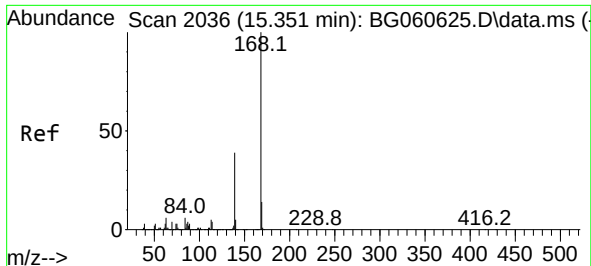
Tgt Ion:138 Resp: 129234
Ion Ratio Lower Upper
138 100
108 10.7 9.8 14.8
92 119.5 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 94.811 ng
RT: 15.069 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:184 Resp: 213160
Ion Ratio Lower Upper
184 100
63 73.9 54.4 81.6
154 67.4 50.4 75.6

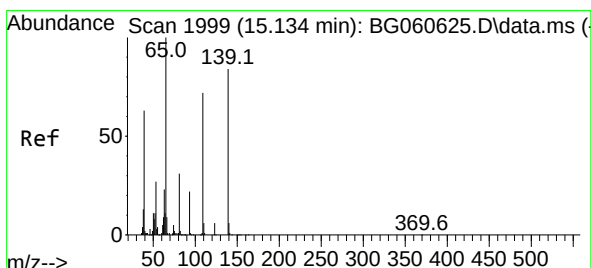
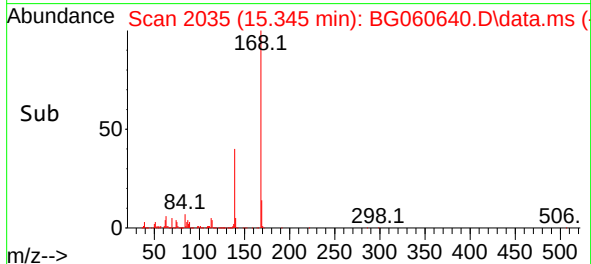
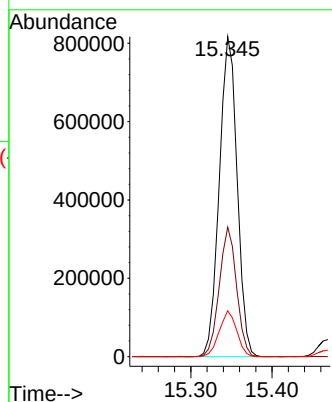
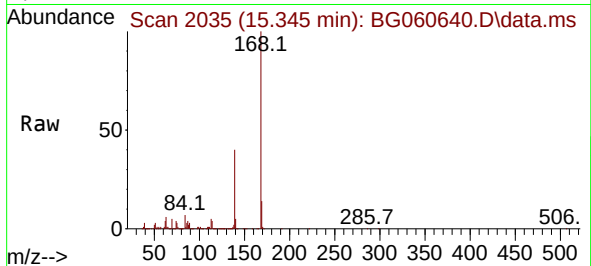




#55
Dibenzenofuran
Concen: 44.056 ng
RT: 15.345 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

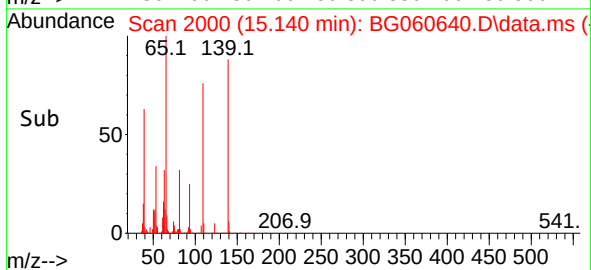
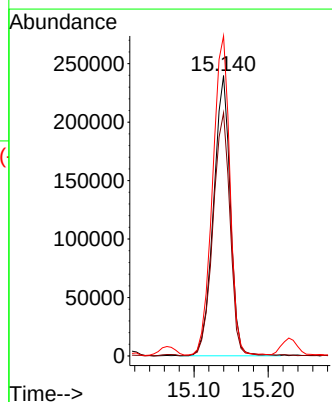
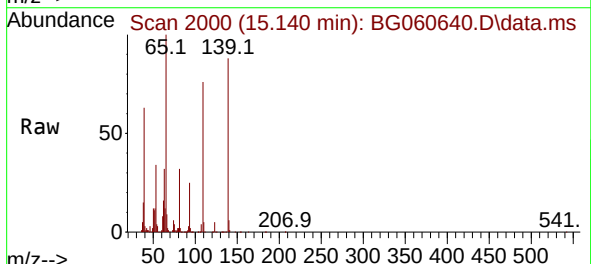
Instrument :
BNA_G
ClientSampleId :
IDOC-04

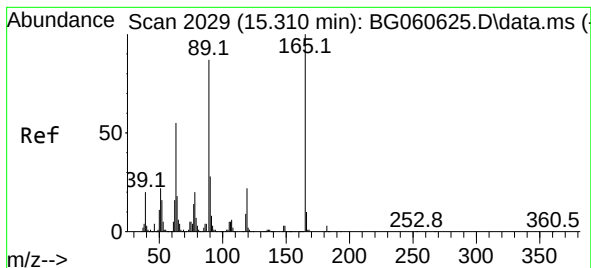
Tgt Ion:168 Resp: 1247674
Ion Ratio Lower Upper
168 100
139 40.5 30.9 46.3
169 14.3 10.9 16.3



#56
4-Nitrophenol
Concen: 101.144 ng
RT: 15.140 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:139 Resp: 376136
Ion Ratio Lower Upper
139 100
109 86.7 66.1 106.1
65 114.1 99.7 139.7

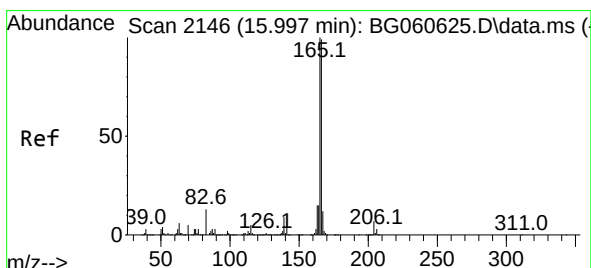
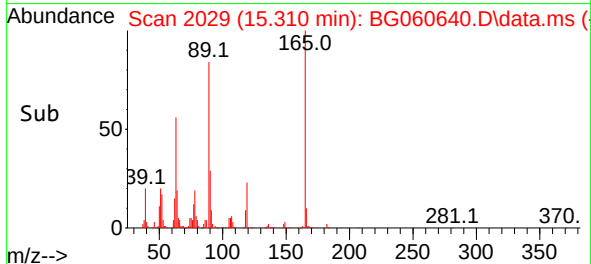
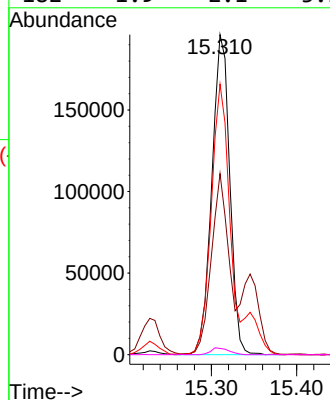
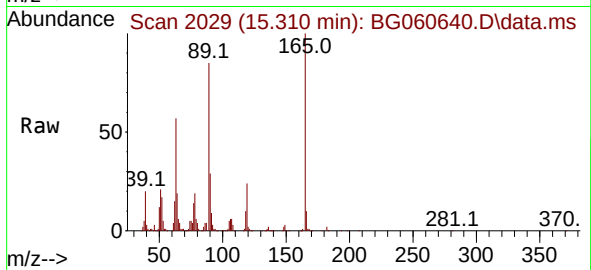




#57
2,4-Dinitrotoluene
Concen: 52.630 ng
RT: 15.310 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

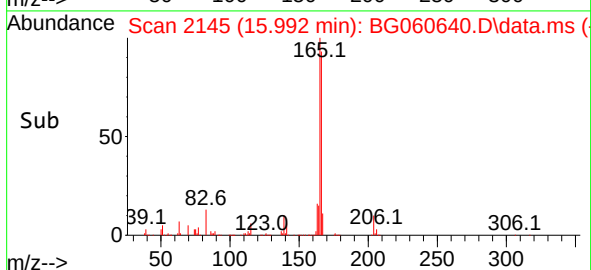
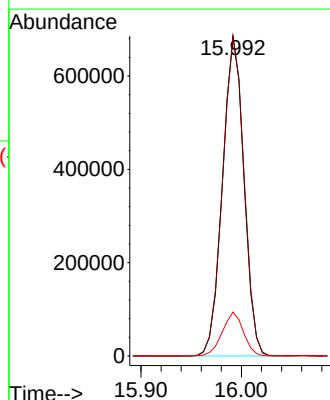
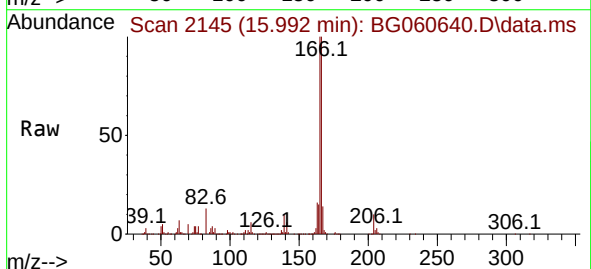
Instrument :
BNA_G
ClientSampleId :
IDOC-04

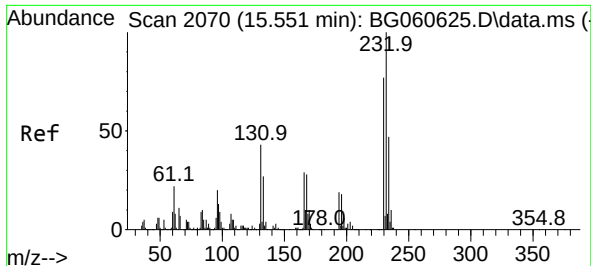
Tgt Ion:165 Resp: 286573
Ion Ratio Lower Upper
165 100
63 56.6 44.1 66.1
89 84.6 69.7 104.5
182 1.9 2.1 3.1#



#58
Fluorene
Concen: 44.575 ng
RT: 15.992 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:166 Resp: 1010005
Ion Ratio Lower Upper
166 100
165 100.4 80.5 120.7
167 13.8 9.9 14.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 48.724 ng

RT: 15.469 min Scan# 2070

Delta R.T. -0.082 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

Tgt Ion:232 Resp: 296880

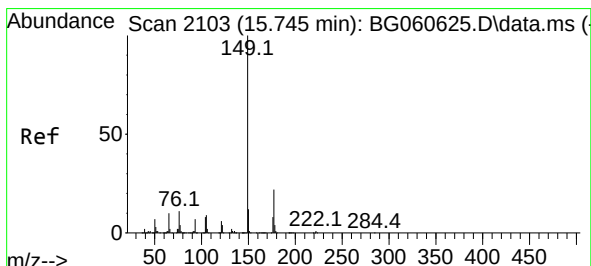
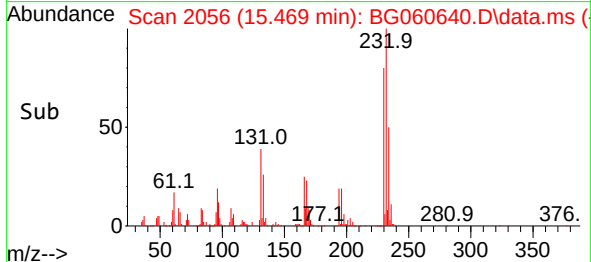
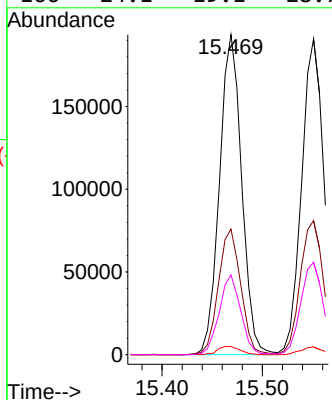
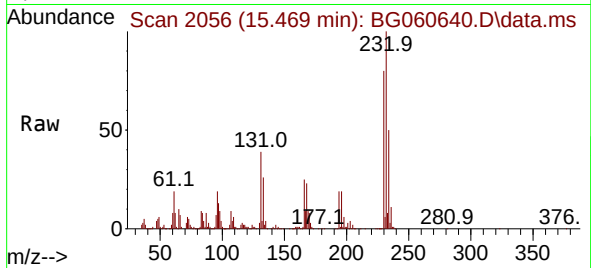
Ion Ratio Lower Upper

232 100

131 39.5 31.2 46.8

130 2.6 2.1 3.1

166 24.1 19.1 28.7



#60

Diethylphthalate

Concen: 44.881 ng

RT: 15.739 min Scan# 2102

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

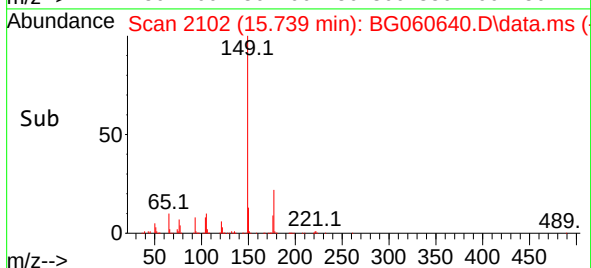
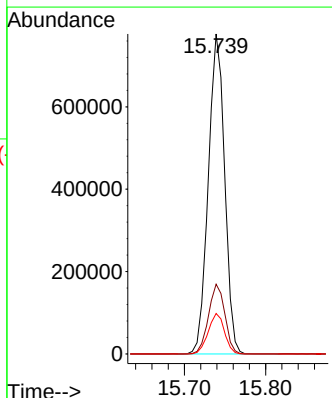
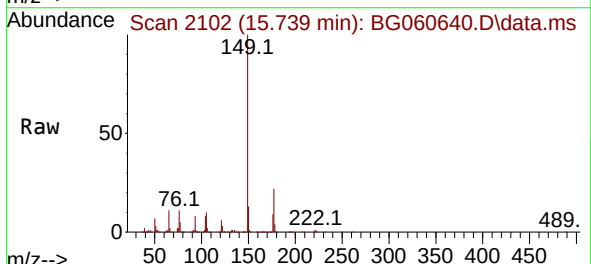
Tgt Ion:149 Resp: 1084747

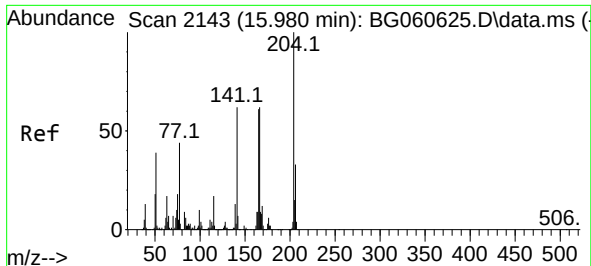
Ion Ratio Lower Upper

149 100

177 21.8 17.3 25.9

150 12.7 9.8 14.6

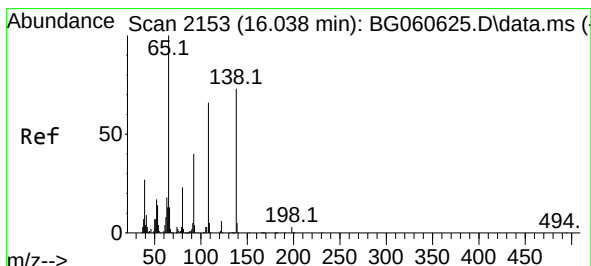
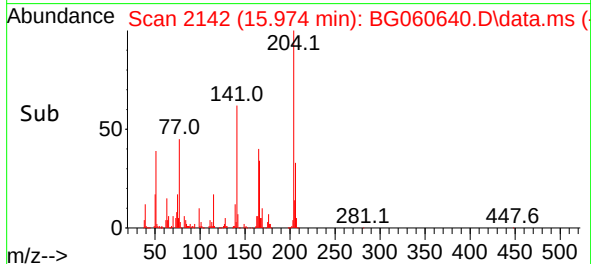
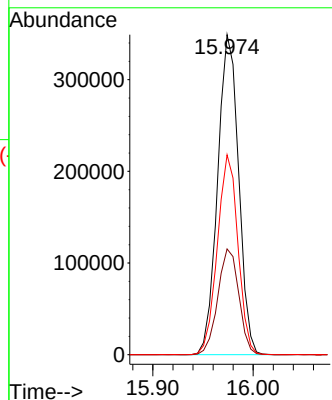
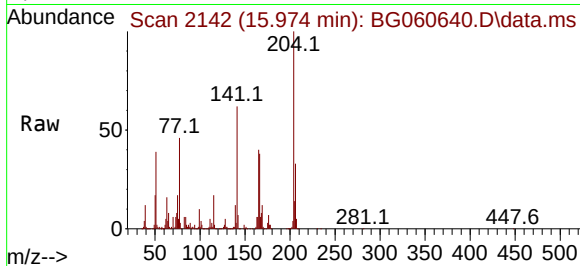




#61
4-Chlorophenyl-phenylether
Concen: 44.137 ng
RT: 15.974 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

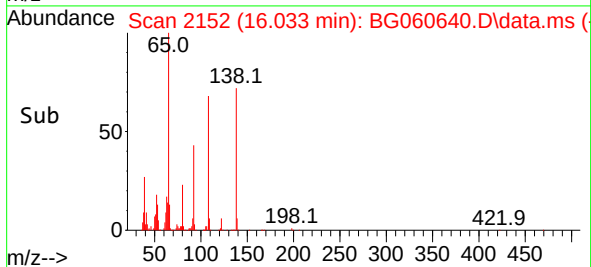
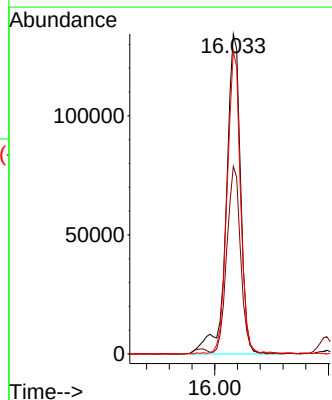
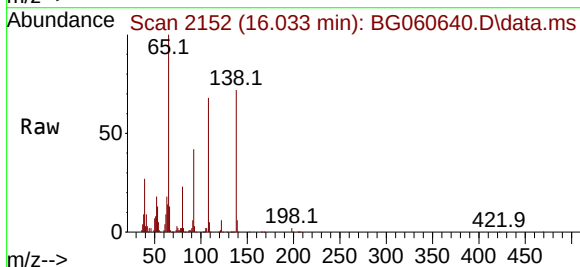
Instrument :
BNA_G
ClientSampleId :
IDOC-04

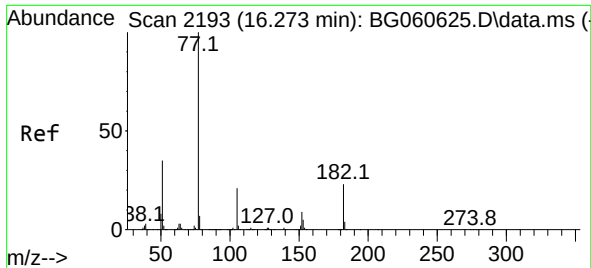
Tgt Ion:204 Resp: 506572
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 62.5 49.4 74.2



#62
4-Nitroaniline
Concen: 46.052 ng
RT: 16.033 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:138 Resp: 235020
Ion Ratio Lower Upper
138 100
92 58.7 35.4 75.4
108 94.6 70.8 110.8



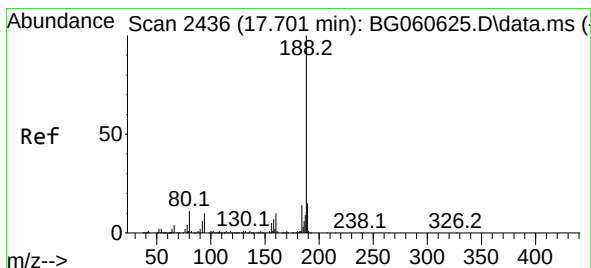
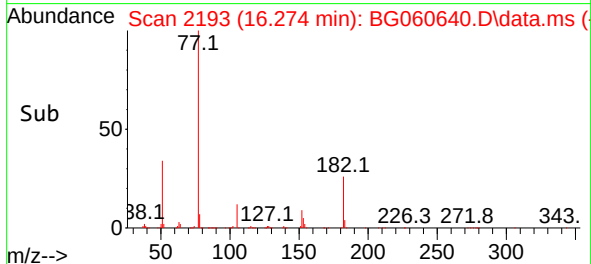
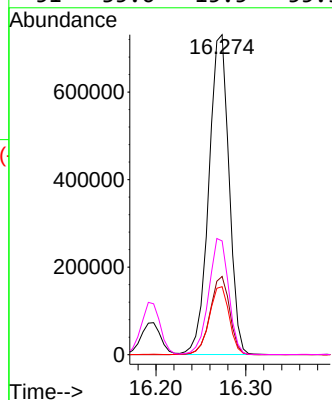
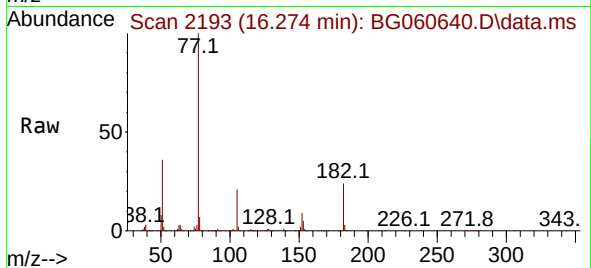


#63
Azobenzene
Concen: 45.536 ng
RT: 16.274 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion: 77 Resp: 1139002

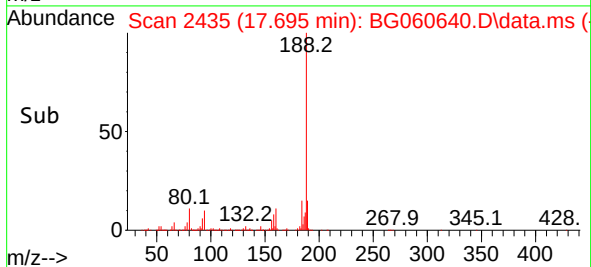
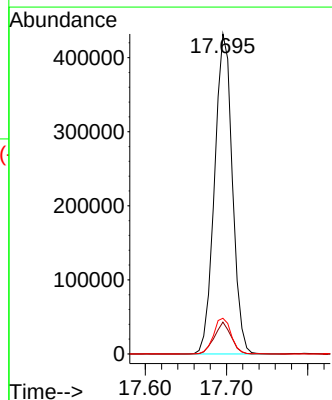
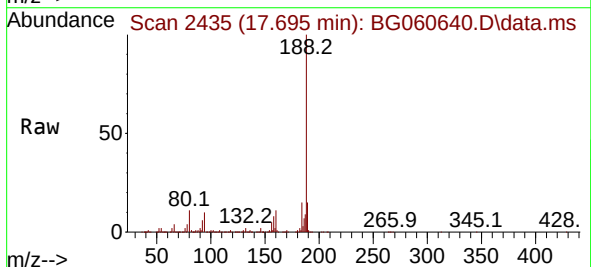
Ion	Ratio	Lower	Upper
77	100		
182	24.5	3.4	43.4
105	21.3	0.5	40.5
51	35.6	15.5	55.5

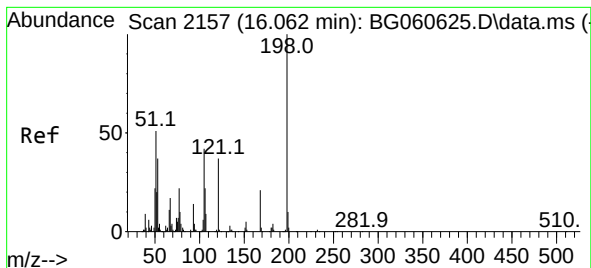


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.695 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion: 188 Resp: 657769

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.9	11.9
80	11.1	8.6	13.0

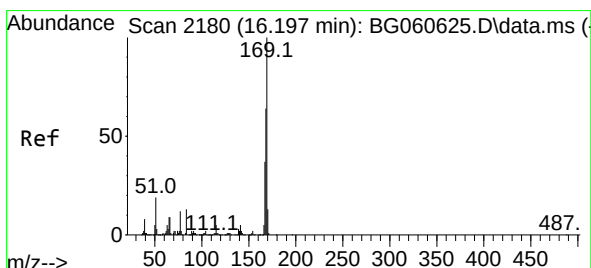
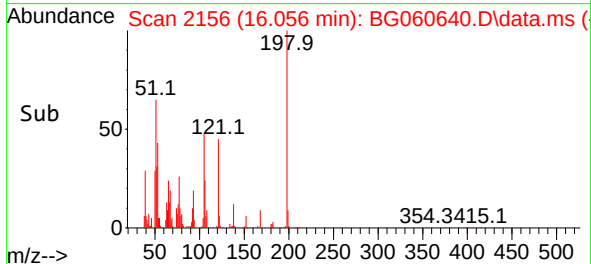
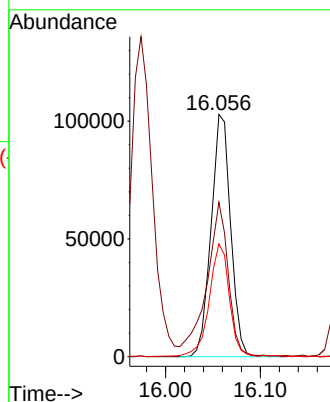
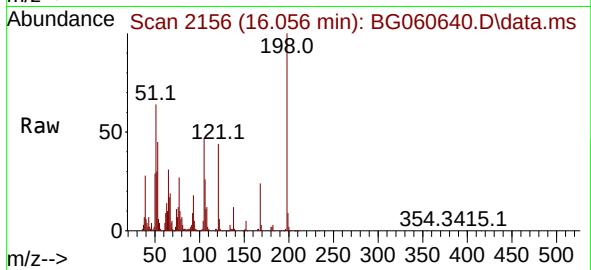




#65
4,6-Dinitro-2-methylphenol
Concen: 49.261 ng
RT: 16.056 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

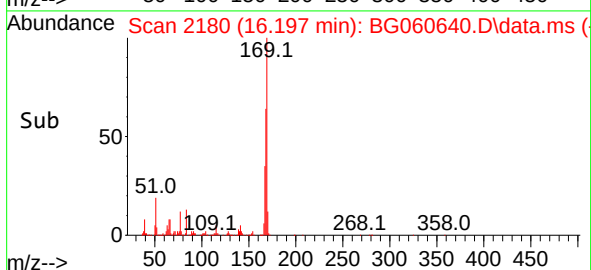
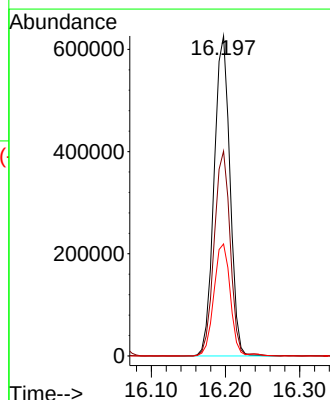
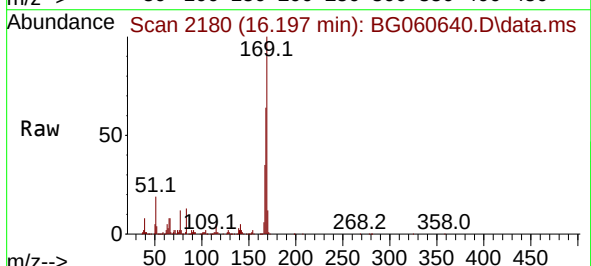
Instrument :
BNA_G
ClientSampleId :
IDOC-04

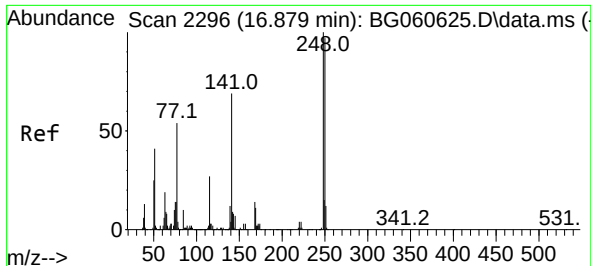
Tgt Ion:198 Resp: 146838
Ion Ratio Lower Upper
198 100
51 63.7 36.9 76.9
105 46.6 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 45.128 ng
RT: 16.197 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:169 Resp: 928990
Ion Ratio Lower Upper
169 100
168 64.0 51.1 76.7
167 35.0 29.4 44.2

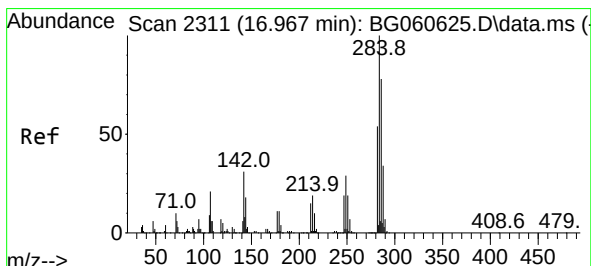
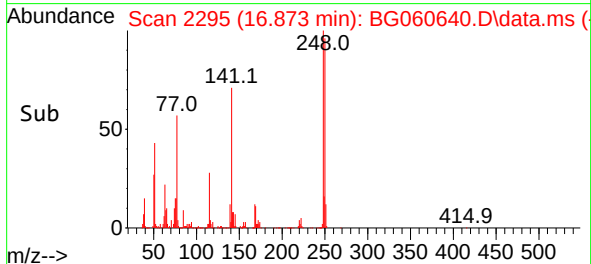
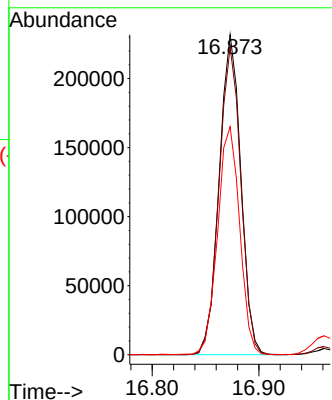
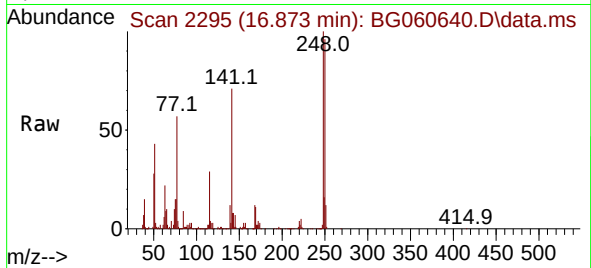




#67
4-Bromophenyl-phenylether
Concen: 46.056 ng
RT: 16.873 min Scan# 211
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

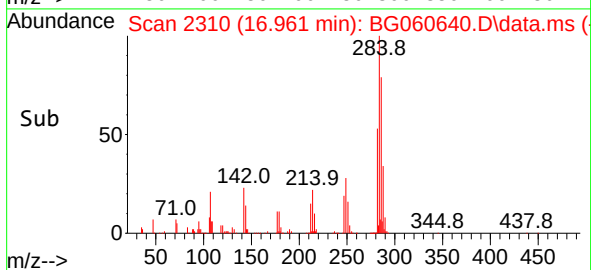
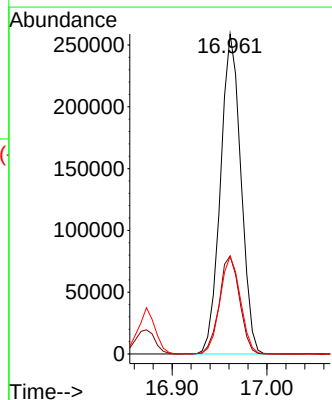
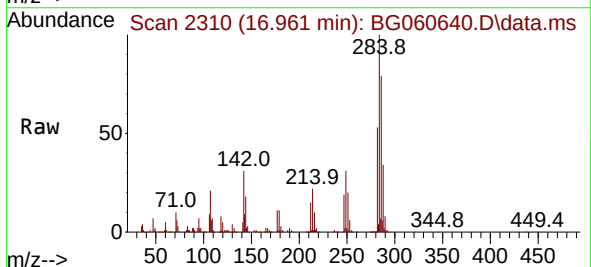
Instrument :
BNA_G
ClientSampleId :
IDOC-04

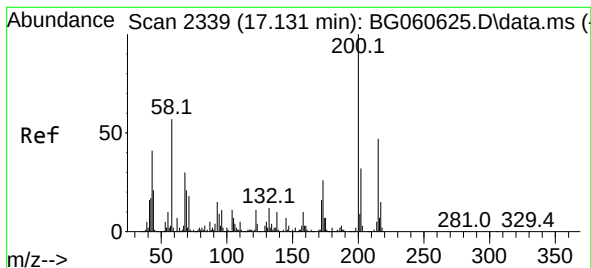
Tgt Ion:248 Resp: 326683
Ion Ratio Lower Upper
248 100
250 96.1 77.8 116.6
141 71.3 55.1 82.7



#68
Hexachlorobenzene
Concen: 47.581 ng
RT: 16.961 min Scan# 2310
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:284 Resp: 388036
Ion Ratio Lower Upper
284 100
142 30.6 24.6 37.0
249 30.5 23.4 35.0





#69

Atrazine

Concen: 48.507 ng

RT: 17.131 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

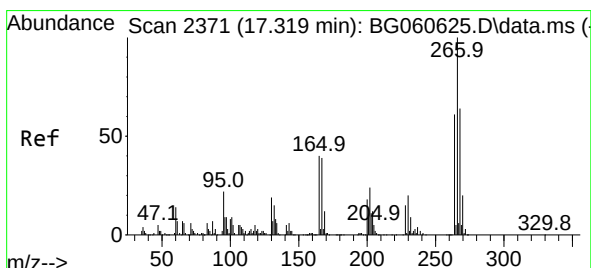
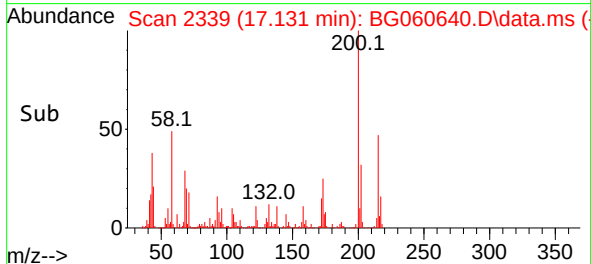
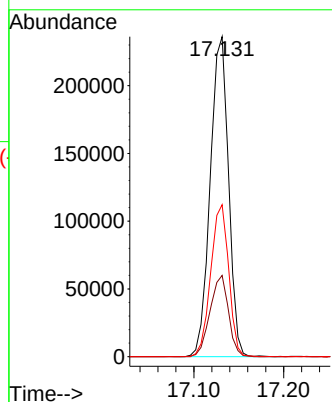
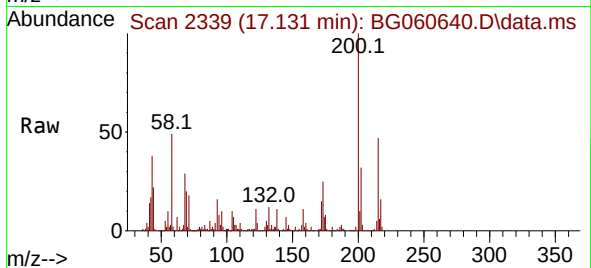
Tgt Ion:200 Resp: 333984

Ion Ratio Lower Upper

200 100

173 25.4 5.7 45.7

215 47.5 27.1 67.1



#70

Pentachlorophenol

Concen: 93.336 ng

RT: 17.314 min Scan# 2370

Delta R.T. -0.005 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

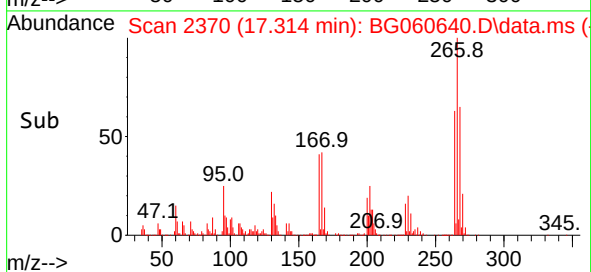
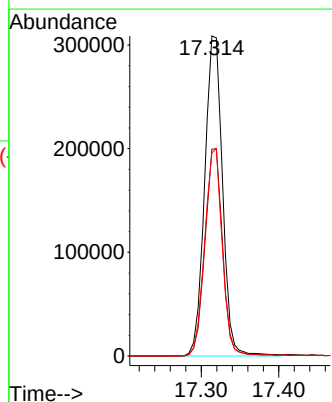
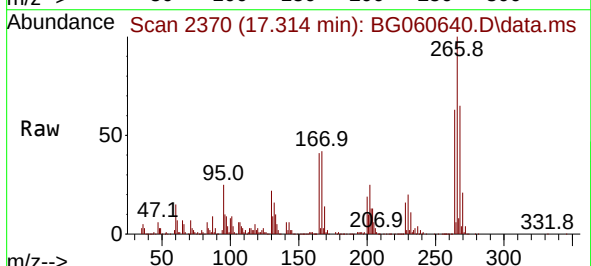
Tgt Ion:266 Resp: 493353

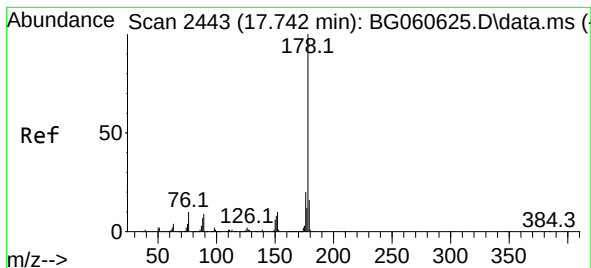
Ion Ratio Lower Upper

266 100

268 64.6 51.5 77.3

264 63.5 48.9 73.3





#71

Phenanthrene

Concen: 44.605 ng

RT: 17.742 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

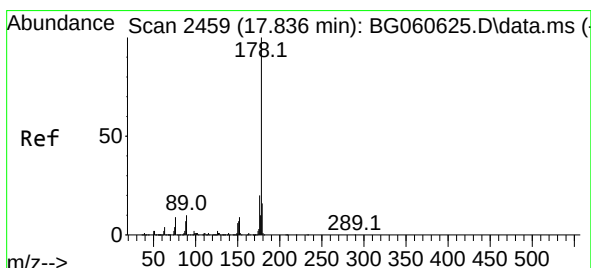
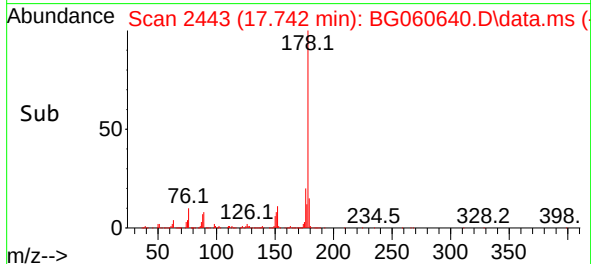
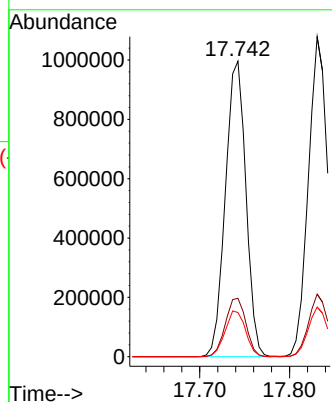
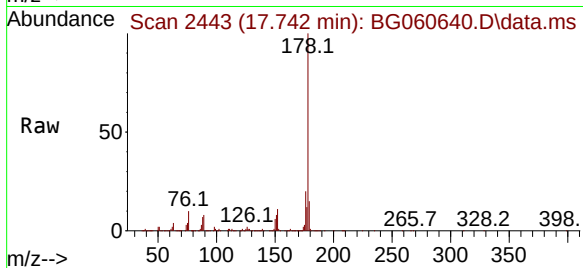
Tgt Ion:178 Resp: 1580453

Ion Ratio Lower Upper

178 100

176 19.8 16.1 24.1

179 15.0 12.9 19.3



#72

Anthracene

Concen: 45.067 ng

RT: 17.831 min Scan# 2458

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

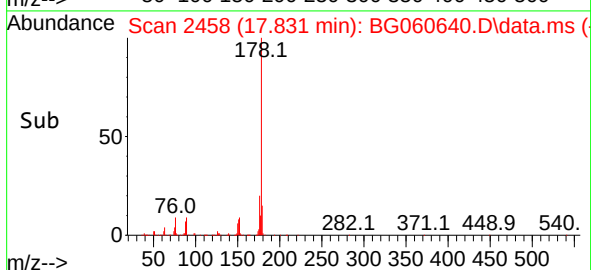
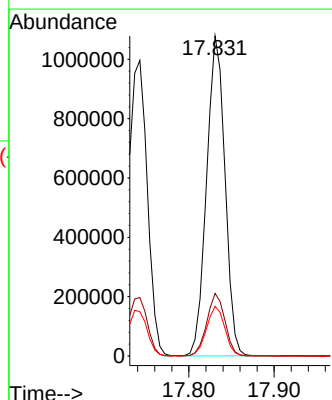
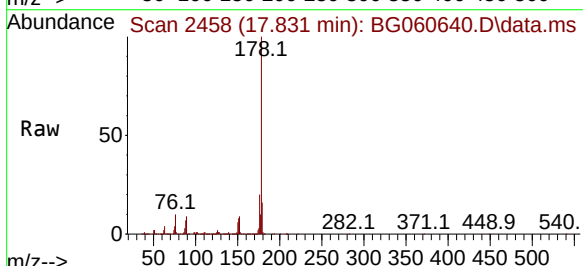
Tgt Ion:178 Resp: 1614557

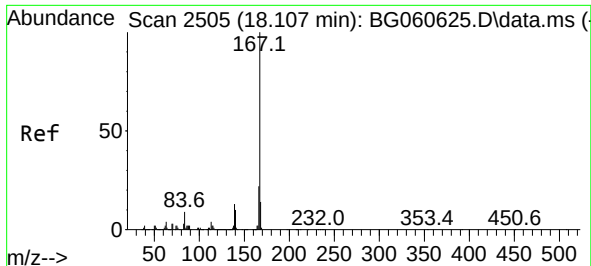
Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 15.5 12.6 19.0

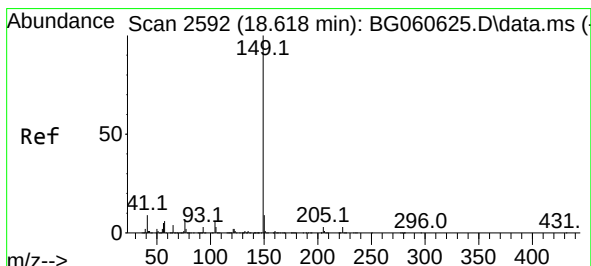
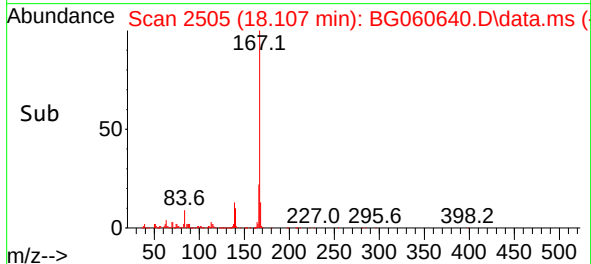
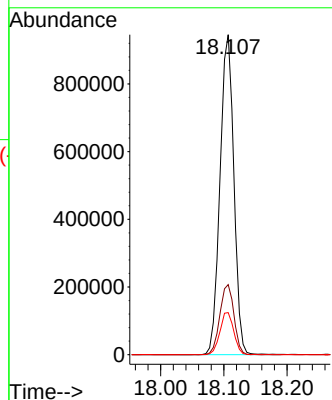
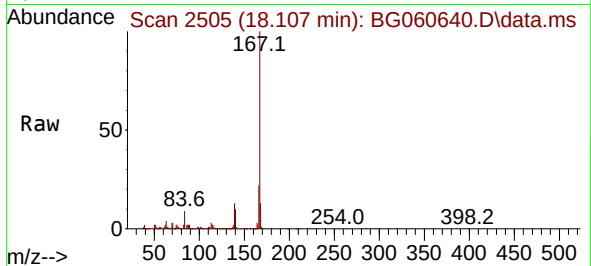




#73
 Carbazole
 Concen: 46.067 ng
 RT: 18.107 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BG060640.D
 Acq: 14 Mar 2024 15:53

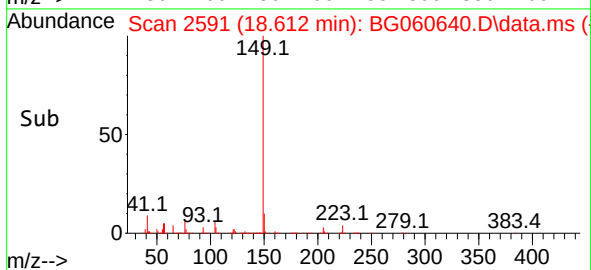
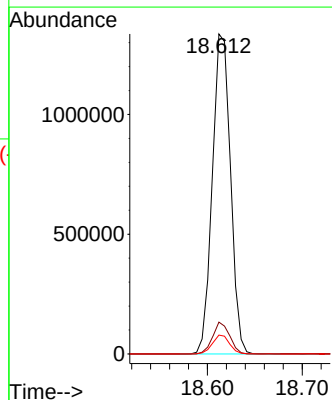
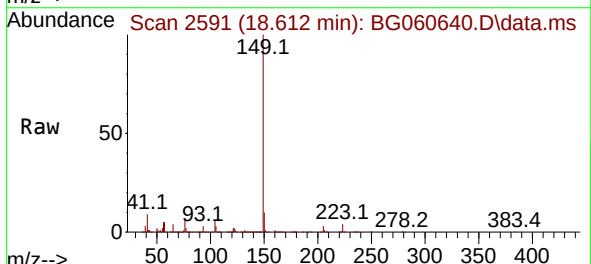
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

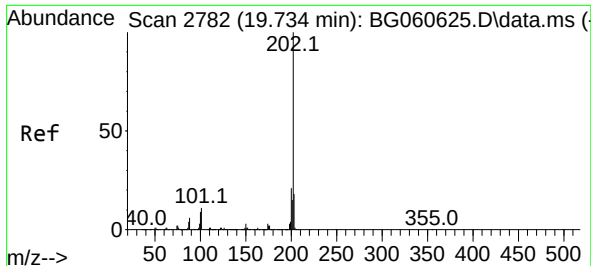
Tgt Ion:167 Resp: 1435018
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 13.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 46.751 ng
 RT: 18.612 min Scan# 2591
 Delta R.T. -0.006 min
 Lab File: BG060640.D
 Acq: 14 Mar 2024 15:53

Tgt Ion:149 Resp: 1774752
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.4 11.0
 104 5.9 4.8 7.2

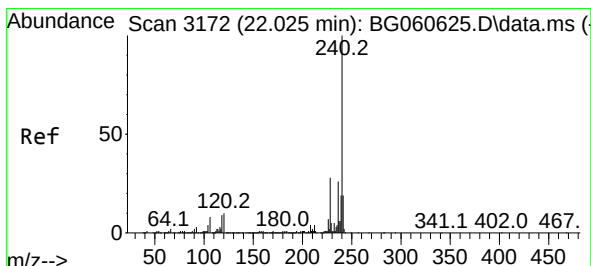
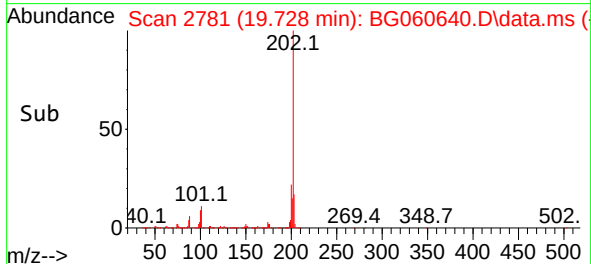
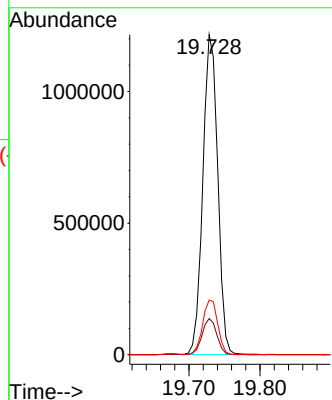
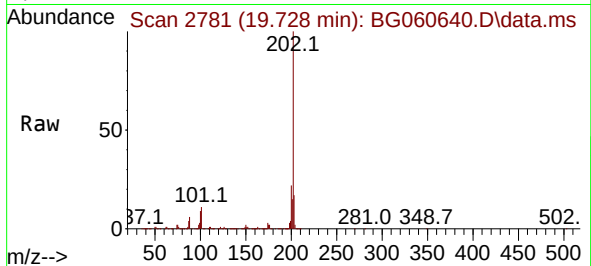




#75
Fluoranthene
Concen: 45.128 ng
RT: 19.728 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

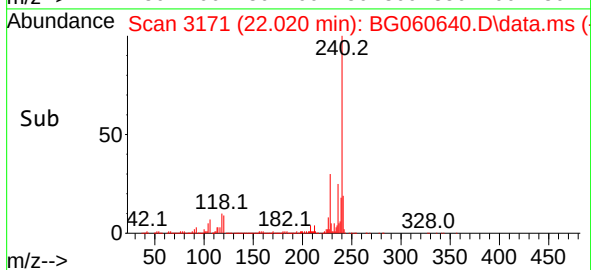
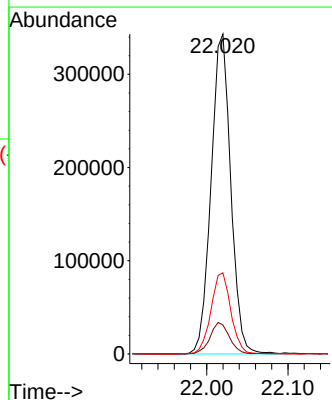
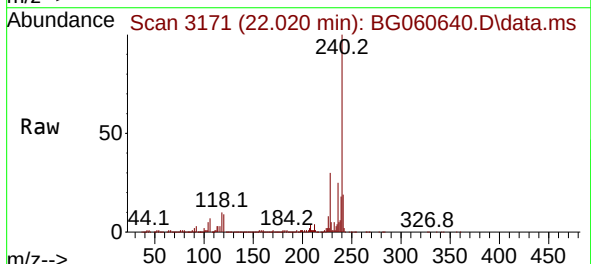
Instrument :
BNA_G
ClientSampleId :
IDOC-04

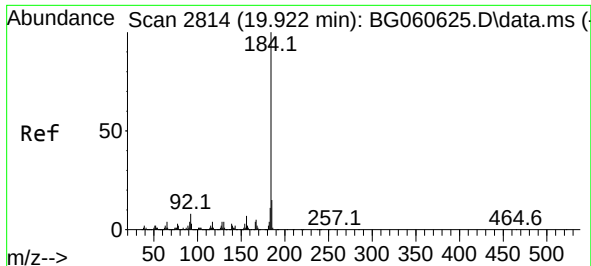
Tgt Ion:202 Resp: 1768749
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.2
203 17.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.020 min Scan# 3171
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:240 Resp: 577264
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.8
236 25.3 20.6 31.0

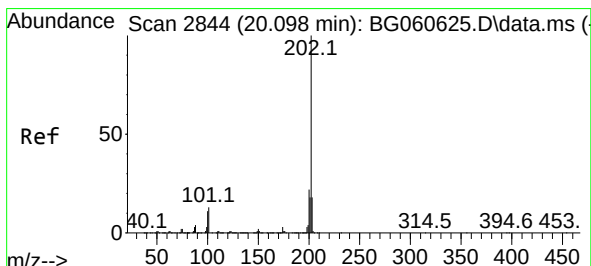
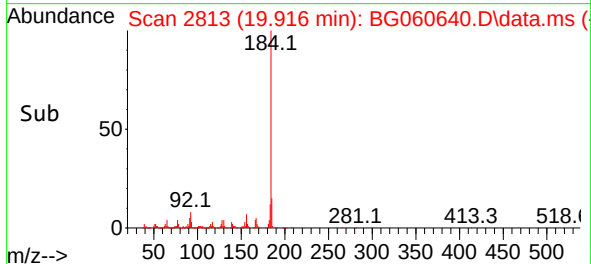
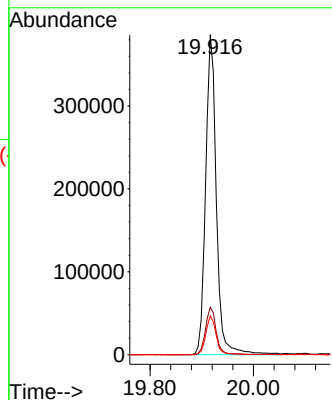
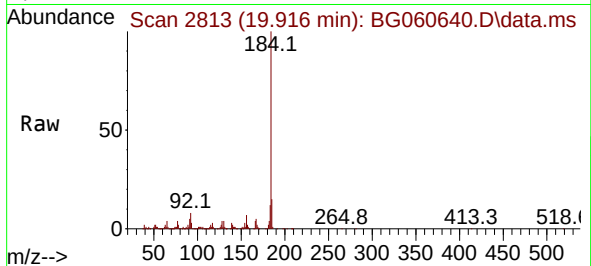




#77
Benzidine
Concen: 39.348 ng
RT: 19.916 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

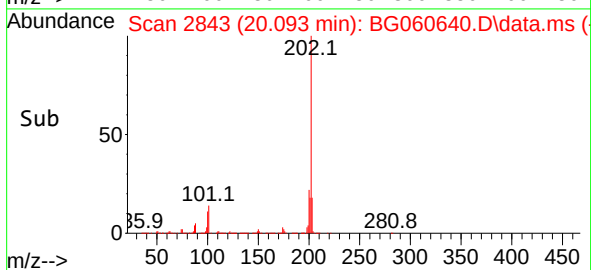
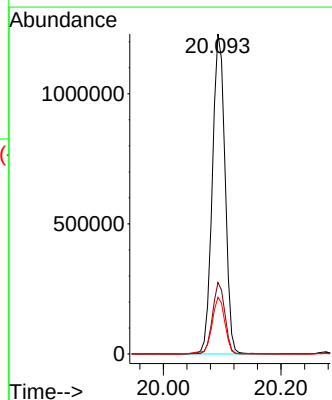
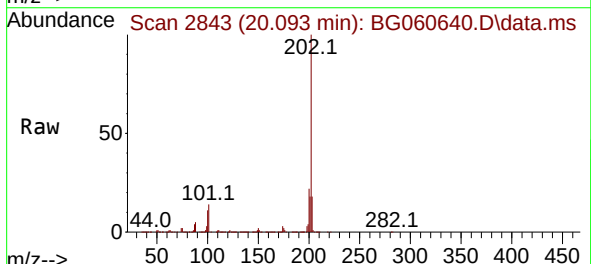
Instrument :
BNA_G
ClientSampleId :
IDOC-04

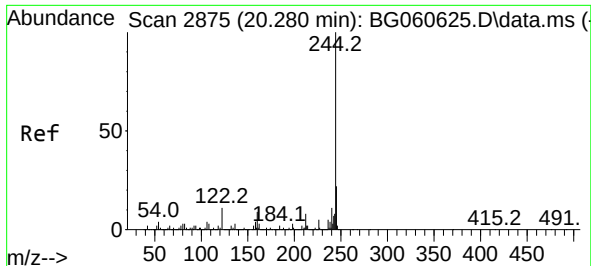
Tgt Ion:184 Resp: 555582
Ion Ratio Lower Upper
184 100
185 14.8 11.7 17.5
183 12.1 9.2 13.8



#78
Pyrene
Concen: 45.686 ng
RT: 20.093 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:202 Resp: 1840475
Ion Ratio Lower Upper
202 100
200 22.3 17.9 26.9
203 17.7 14.3 21.5

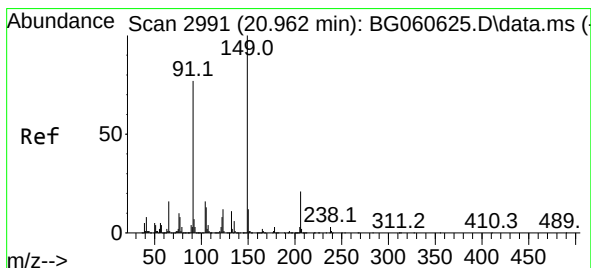
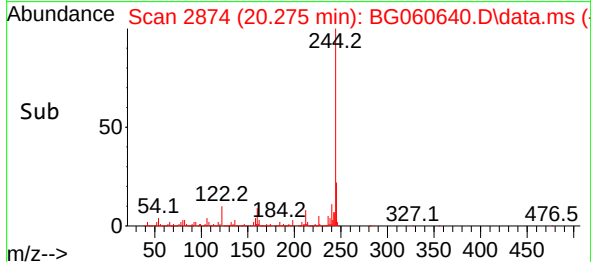
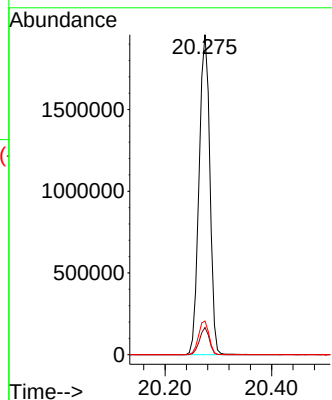
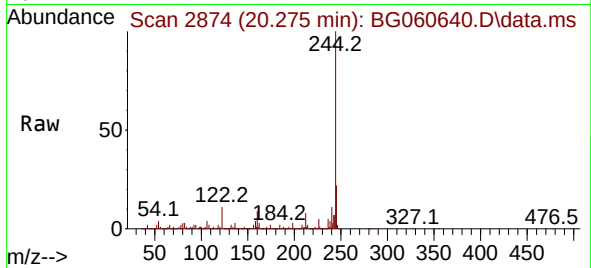




#79
 Terphenyl-d14
 Concen: 85.864 ng
 RT: 20.275 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060640.D
 Acq: 14 Mar 2024 15:53

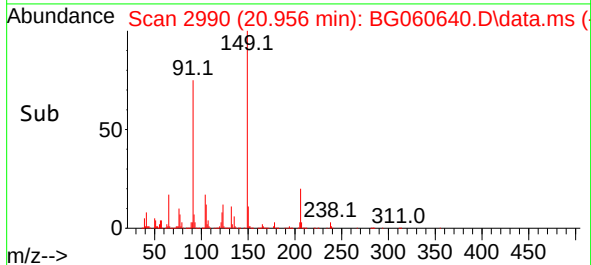
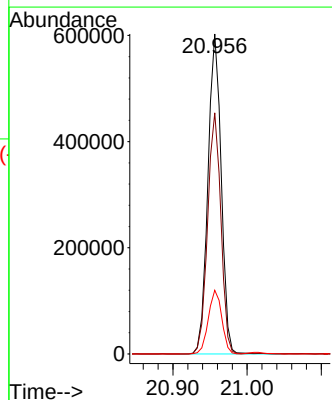
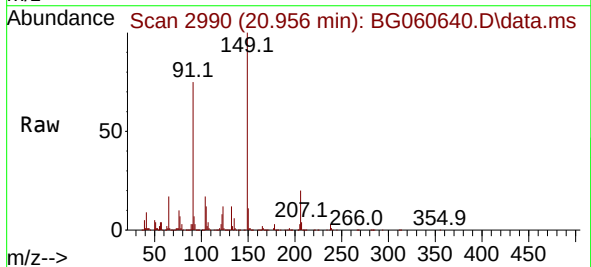
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

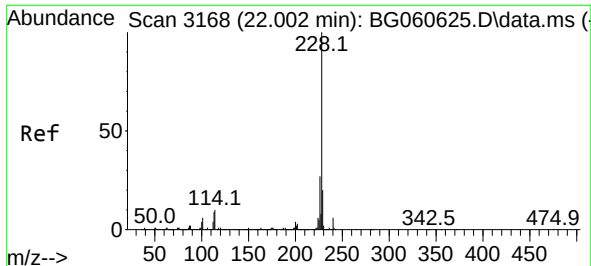
Tgt Ion:244 Resp: 2742182
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.6 9.8
 122 10.5 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 49.247 ng
 RT: 20.956 min Scan# 2990
 Delta R.T. -0.006 min
 Lab File: BG060640.D
 Acq: 14 Mar 2024 15:53

Tgt Ion:149 Resp: 750019
 Ion Ratio Lower Upper
 149 100
 91 75.4 61.5 92.3
 206 19.9 16.9 25.3

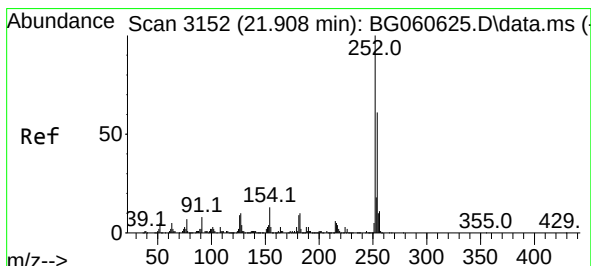
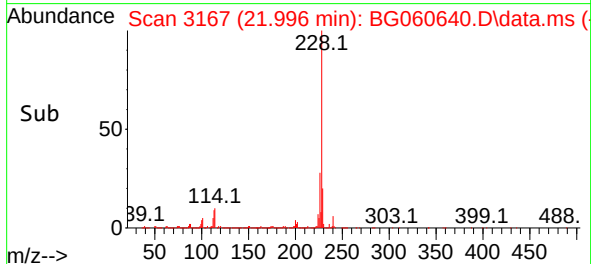
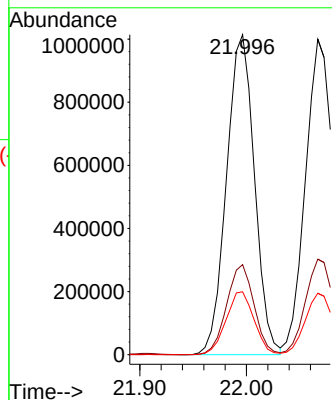
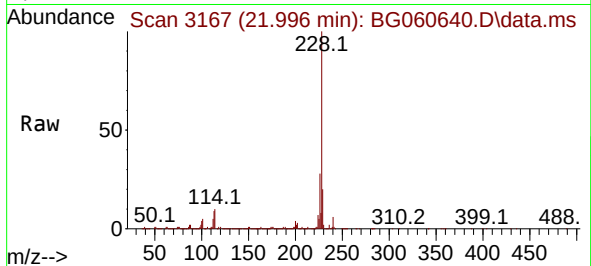




#81
Benzo(a)anthracene
Concen: 46.554 ng
RT: 21.996 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

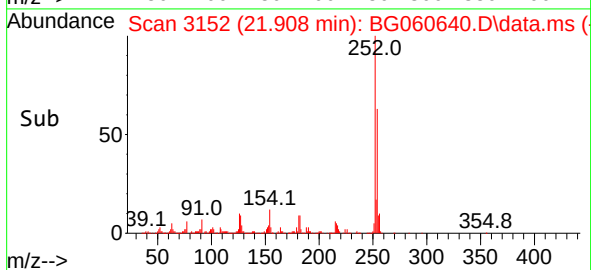
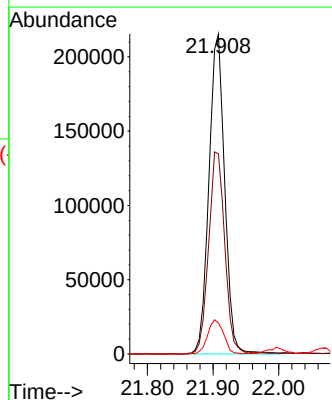
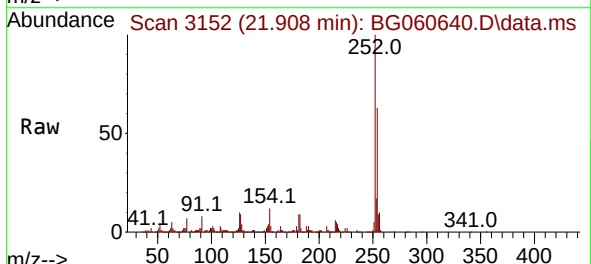
Instrument :
BNA_G
ClientSampleId :
IDOC-04

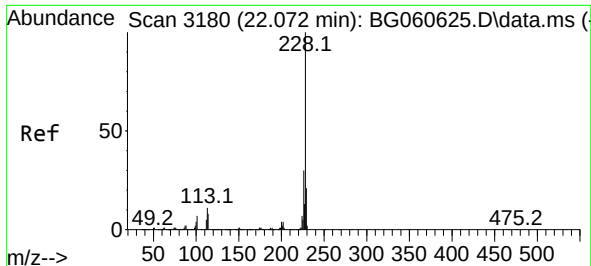
Tgt Ion:228 Resp: 1850371
Ion Ratio Lower Upper
228 100
226 28.2 21.8 32.8
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 26.861 ng
RT: 21.908 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:252 Resp: 359853
Ion Ratio Lower Upper
252 100
254 62.6 48.7 73.1
126 9.7 7.4 11.2

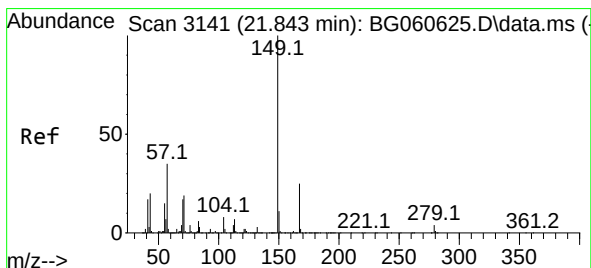
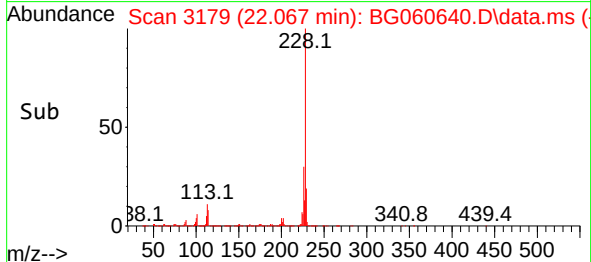
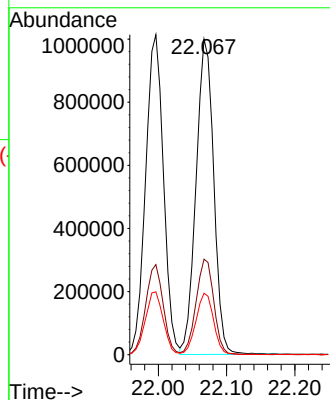
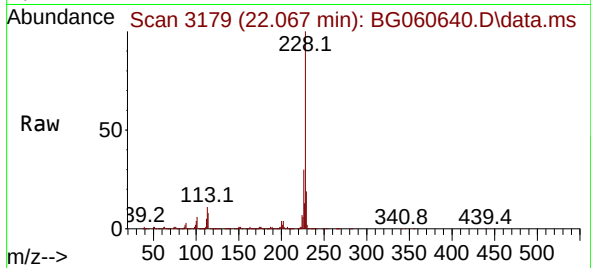




#83
Chrysene
Concen: 46.592 ng
RT: 22.067 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

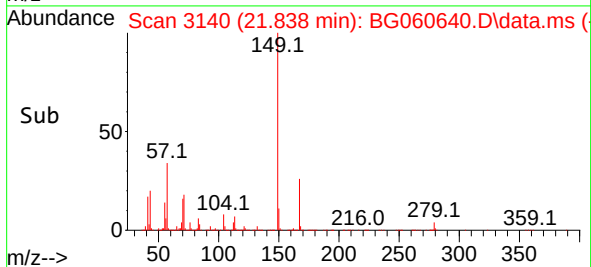
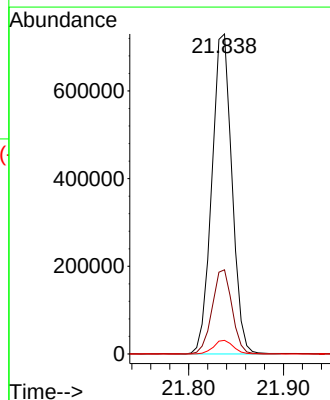
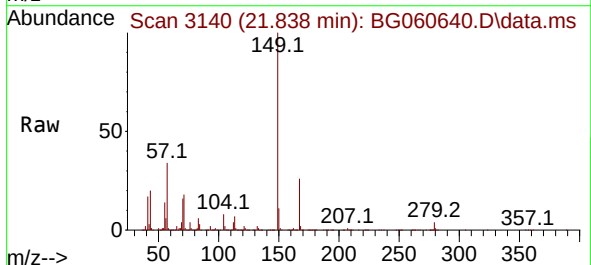
Instrument :
BNA_G
ClientSampleId :
IDOC-04

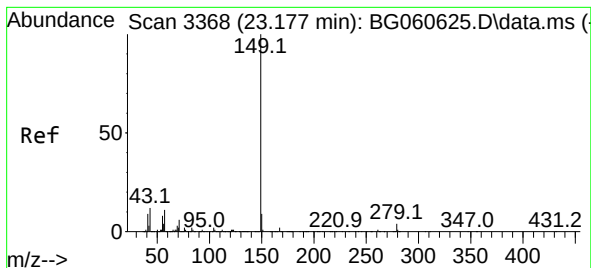
Tgt Ion:228 Resp: 1798141
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 19.5 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.843 ng
RT: 21.838 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:149 Resp: 1076288
Ion Ratio Lower Upper
149 100
167 26.3 19.9 29.9
279 4.3 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 50.176 ng

RT: 23.166 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

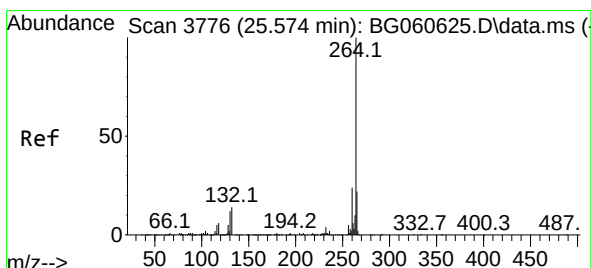
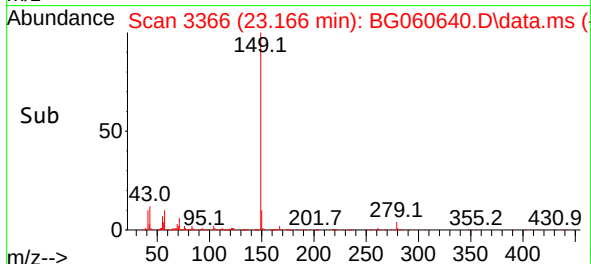
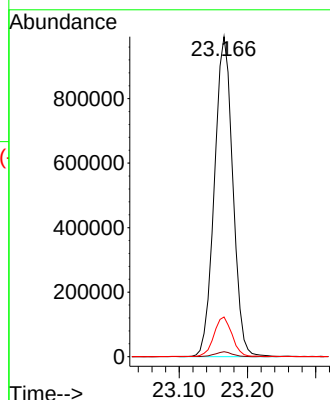
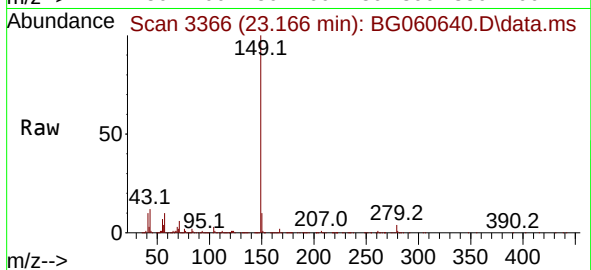
Tgt Ion:149 Resp: 1858754

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.1 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.569 min Scan# 3775

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

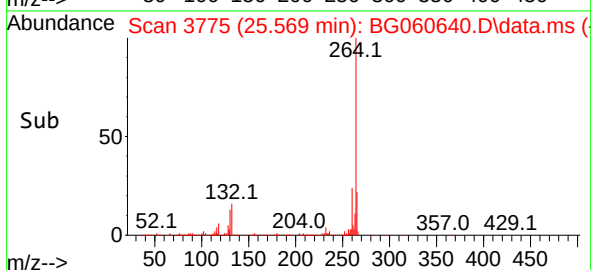
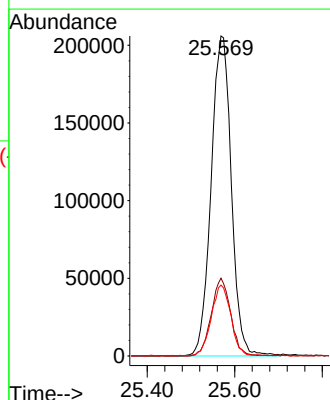
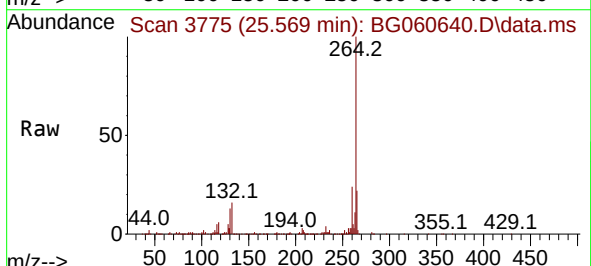
Tgt Ion:264 Resp: 659279

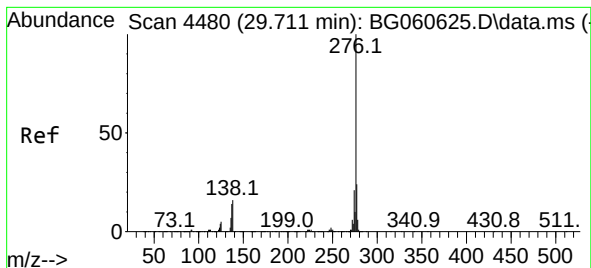
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 22.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.063 ng

RT: 29.693 min Scan# 44

Delta R.T. -0.017 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

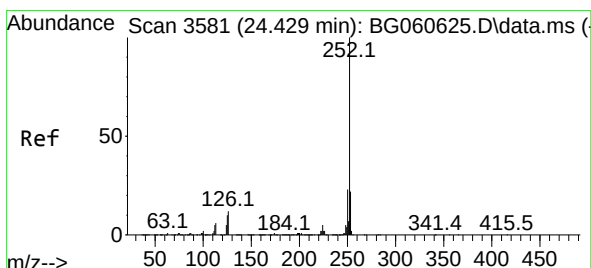
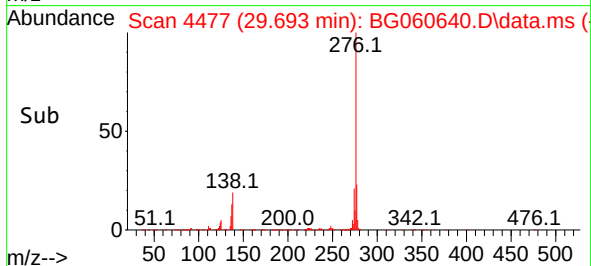
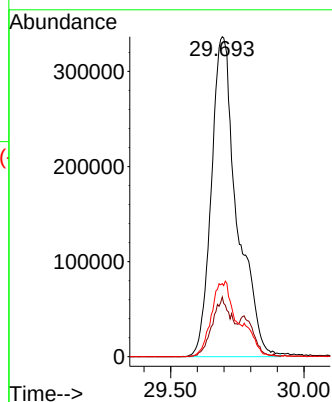
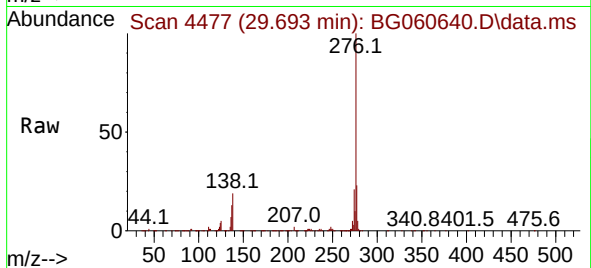
Tgt Ion:276 Resp: 2251319

Ion Ratio Lower Upper

276 100

138 14.5 6.6 10.0#

277 20.8 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 49.060 ng

RT: 24.423 min Scan# 3580

Delta R.T. -0.006 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

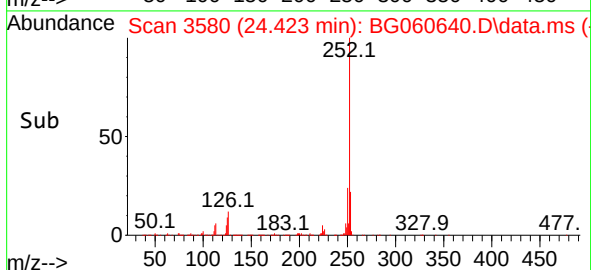
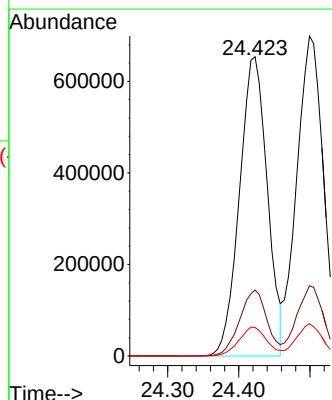
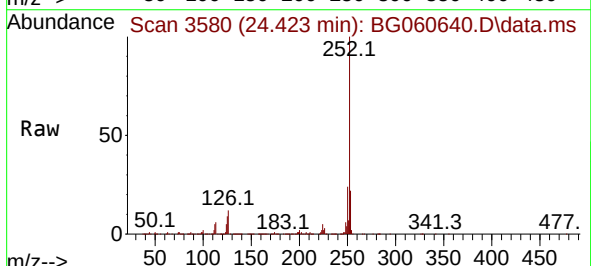
Tgt Ion:252 Resp: 1779366

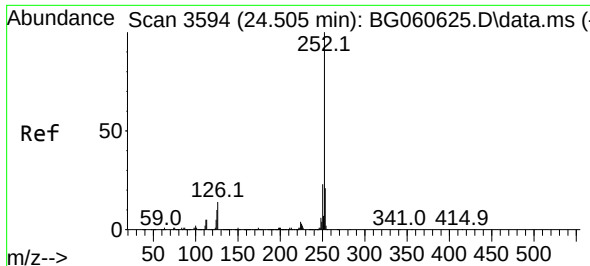
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.5 7.8 11.6

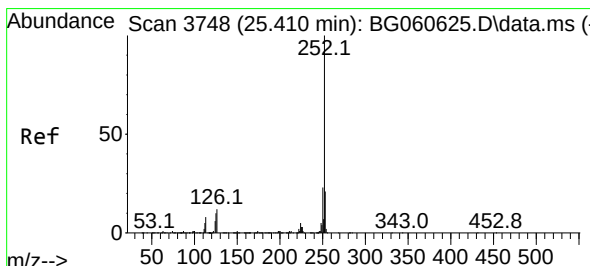
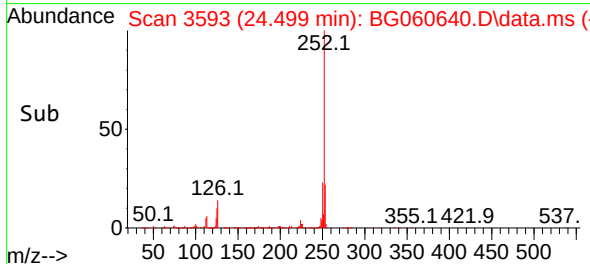
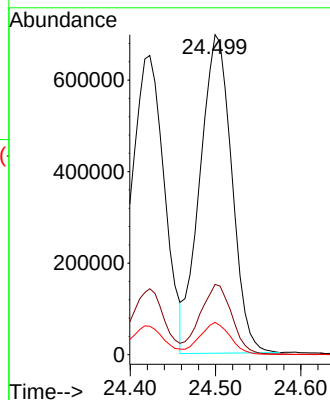
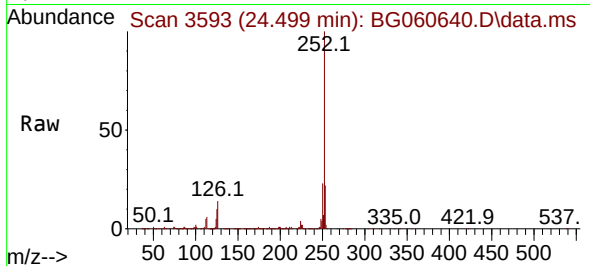




#89
Benzo(k)fluoranthene
Concen: 47.514 ng
RT: 24.499 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

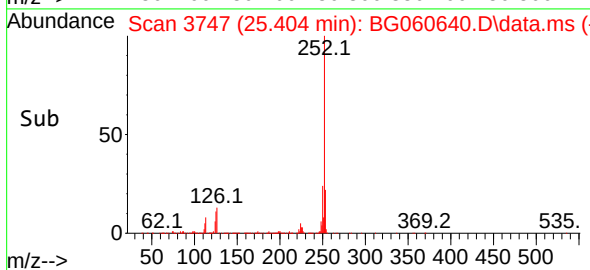
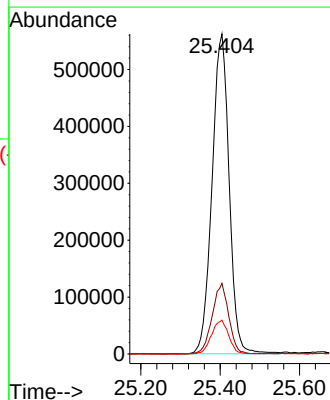
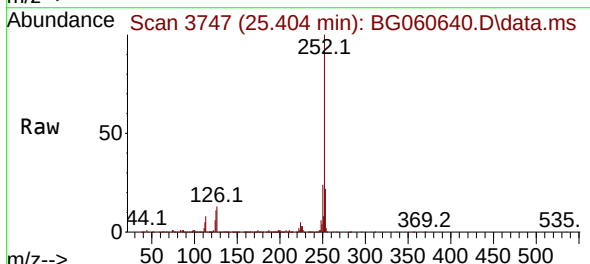
Instrument :
BNA_G
ClientSampleId :
IDOC-04

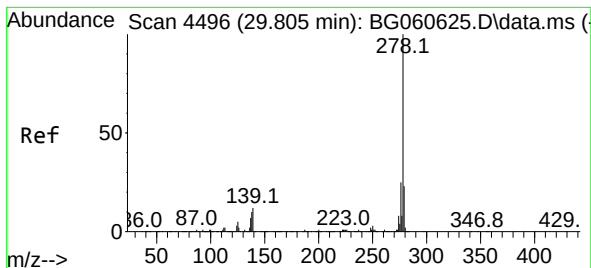
Tgt Ion:252 Resp: 1810454
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.1 8.0 12.0



#90
Benzo(a)pyrene
Concen: 47.284 ng
RT: 25.404 min Scan# 3747
Delta R.T. -0.006 min
Lab File: BG060640.D
Acq: 14 Mar 2024 15:53

Tgt Ion:252 Resp: 1681338
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 48.025 ng

RT: 29.787 min Scan# 4496

Delta R.T. -0.017 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Instrument :

BNA_G

ClientSampleId :

IDOC-04

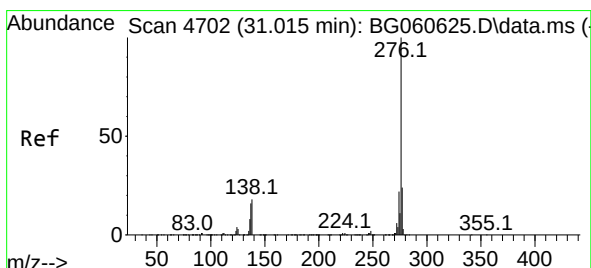
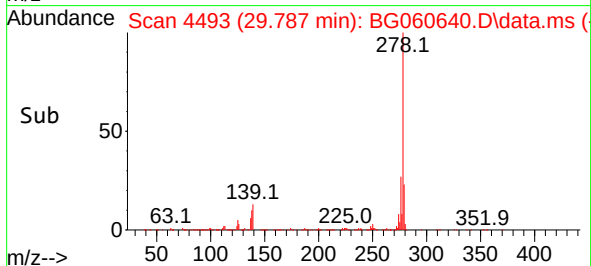
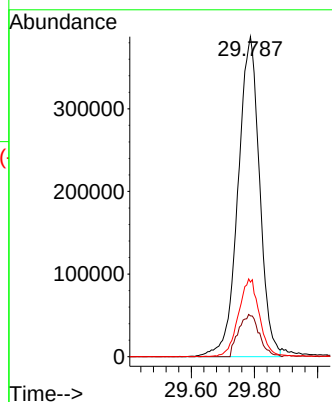
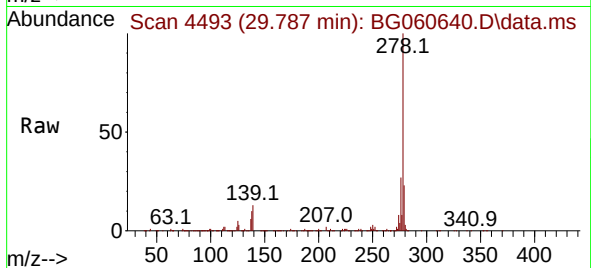
Tgt Ion:278 Resp: 1833385

Ion Ratio Lower Upper

278 100

139 12.8 9.8 14.8

279 23.3 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 46.623 ng

RT: 31.003 min Scan# 4700

Delta R.T. -0.011 min

Lab File: BG060640.D

Acq: 14 Mar 2024 15:53

Tgt Ion:276 Resp: 1723303

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 18.5 14.4 21.6

