

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060585.D
 Acq On : 7 Mar 2024 12:08
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 08 02:48:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 08 02:41:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.326	152	65677	20.000	ng	0.00
21) Naphthalene-d8	11.170	136	287239	20.000	ng	0.00
39) Acenaphthene-d10	14.948	164	203751	20.000	ng	0.00
64) Phenanthrene-d10	17.698	188	460564	20.000	ng	0.00
76) Chrysene-d12	22.022	240	441124	20.000	ng	0.00
86) Perylene-d12	25.582	264	487278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.806	112	41302	10.422	ng	0.00
7) Phenol-d6	7.427	99	58387	9.758	ng	-0.01
23) Nitrobenzene-d5	9.519	82	36354	7.252	ng	-0.01
42) 2,4,6-Tribromophenol	16.434	330	21068	8.494	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	155717	10.440	ng	0.00
79) Terphenyl-d14	20.277	244	261698	10.478	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.649	88	8203	4.825	ng	# 87
3) Pyridine	4.066	79	25196	4.749	ng	96
4) n-Nitrosodimethylamine	3.996	42	11578	4.321	ng	# 85
6) Aniline	7.645	93	37905	5.116	ng	97
8) 2-Chlorophenol	7.868	128	21342	4.760	ng	95
9) Benzaldehyde	7.468	77	18200	5.370	ng	92
10) Phenol	7.463	94	27976	4.745	ng	92
11) bis(2-Chloroethyl)ether	7.739	93	23319	4.898	ng	97
12) 1,3-Dichlorobenzene	8.209	146	26245	5.307	ng	95
13) 1,4-Dichlorobenzene	8.361	146	24974	4.989	ng	99
14) 1,2-Dichlorobenzene	8.679	146	25200	5.167	ng	97
15) Benzyl Alcohol	8.561	79	22126	4.668	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.843	45	44500	4.754	ng	97
17) 2-Methylphenol	8.743	107	22399	4.862	ng	95
18) Hexachloroethane	9.407	117	8589	5.087	ng	88
19) n-Nitroso-di-n-propyla...	9.125	70	19395	4.636	ng	95
20) 3+4-Methylphenols	9.066	107	28486	4.624	ng	97
22) Acetophenone	9.166	105	39654	4.878	ng	# 94
24) Nitrobenzene	9.560	77	19906	3.883	ng	97
25) Isophorone	10.071	82	54389	4.870	ng	95
26) 2-Nitrophenol	10.271	139	5994	3.507	ng	# 82
27) 2,4-Dimethylphenol	10.294	122	28125	5.721	ng	90
28) bis(2-Chloroethoxy)met...	10.559	93	32461	5.012	ng	# 88
29) 2,4-Dichlorophenol	10.788	162	20061	4.650	ng	92
30) 1,2,4-Trichlorobenzene	11.017	180	22625	4.901	ng	95
31) Naphthalene	11.223	128	81188	5.031	ng	98
32) Benzoic acid	10.294	122	28125	10.892	ng	# 16
33) 4-Chloroaniline	11.334	127	34332	4.905	ng	# 91
34) Hexachlorobutadiene	11.452	225	15717	4.896	ng	91
35) Caprolactam	12.098	113	7552	4.761	ng	# 73
36) 4-Chloro-3-methylphenol	12.398	107	24837	4.484	ng	95
37) 2-Methylnaphthalene	12.803	142	54199	4.778	ng	97
38) 1-Methylnaphthalene	13.015	142	53368	4.951	ng	89
40) 1,2,4,5-Tetrachloroben...	13.144	216	29041	4.798	ng	98
41) Hexachlorocyclopentadiene	13.097	237	11273	3.964	ng	88
43) 2,4,6-Trichlorophenol	13.379	196	17113	4.382	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
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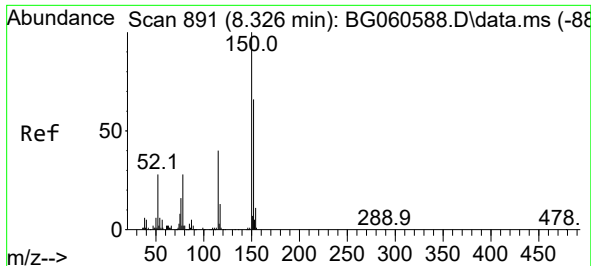
Quant Time: Mar 08 02:48:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 08 02:41:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.444	196	20220	4.375	ng	91
46) 1,1'-Biphenyl	13.790	154	75754	4.995	ng	95
47) 2-Chloronaphthalene	13.843	162	57040	5.005	ng	97
48) 2-Nitroaniline	14.049	65	10754	3.300	ng	91
49) Acenaphthylene	14.683	152	93706	4.932	ng	98
50) Dimethylphthalate	14.396	163	74607	4.869	ng	98
51) 2,6-Dinitrotoluene	14.531	165	7630	3.234	ng	96
52) Acenaphthene	15.012	154	57307	5.029	ng	93
53) 3-Nitroaniline	14.866	138	9323	3.307	ng #	86
54) 2,4-Dinitrophenol	15.065	184	1602	1.622	ng #	69
55) Dibenzofuran	15.347	168	93378	5.050	ng	99
56) 4-Nitrophenol	15.130	139	7140	3.133	ng	88
57) 2,4-Dinitrotoluene	15.306	165	9218	3.156	ng #	99
58) Fluorene	15.994	166	75906	5.072	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.553	232	15883	4.106	ng	93
60) Diethylphthalate	15.735	149	81324	5.053	ng	98
61) 4-Chlorophenyl-phenyle...	15.976	204	37976	5.069	ng	92
62) 4-Nitroaniline	16.023	138	10517	3.469	ng #	83
63) Azobenzene	16.270	77	84620	5.140	ng	95
65) 4,6-Dinitro-2-methylph...	16.052	198	3799	2.406	ng	93
66) n-Nitrosodiphenylamine	16.193	169	69002	4.804	ng	99
67) 4-Bromophenyl-phenylether	16.875	248	24728	4.813	ng	91
68) Hexachlorobenzene	16.963	284	27729	4.908	ng	98
69) Atrazine	17.128	200	23937	4.808	ng	88
70) Pentachlorophenol	17.310	266	9353	2.561	ng #	82
71) Phenanthrene	17.739	178	123906	4.998	ng	97
72) Anthracene	17.833	178	126622	4.999	ng	98
73) Carbazole	18.109	167	107704	4.882	ng	98
74) Di-n-butylphthalate	18.620	149	133406	4.845	ng	99
75) Fluoranthene	19.730	202	145387	5.119	ng	97
77) Benzidine	19.924	184	43592	3.912	ng	97
78) Pyrene	20.095	202	151402	4.886	ng	97
80) Butylbenzylphthalate	20.964	149	50362	4.234	ng	96
81) Benzo(a)anthracene	21.998	228	148431	4.844	ng	99
82) 3,3'-Dichlorobenzidine	21.910	252	46300	4.427	ng #	94
83) Chrysene	22.069	228	147693	4.951	ng	98
84) Bis(2-ethylhexyl)phtha...	21.852	149	75390	4.290	ng #	98
85) Di-n-octyl phthalate	23.185	149	121874	4.159	ng	97
87) Indeno(1,2,3-cd)pyrene	29.683	276	131804	3.951	ng	97
88) Benzo(b)fluoranthene	24.419	252	126159	4.655	ng	94
89) Benzo(k)fluoranthene	24.419	252	126159	4.430	ng	96
90) Benzo(a)pyrene	25.406	252	127173	4.756	ng	99
91) Dibenzo(a,h)anthracene	29.772	278	131771	4.696	ng	95
92) Benzo(g,h,i)perylene	31.005	276	130170	4.757	ng	93

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

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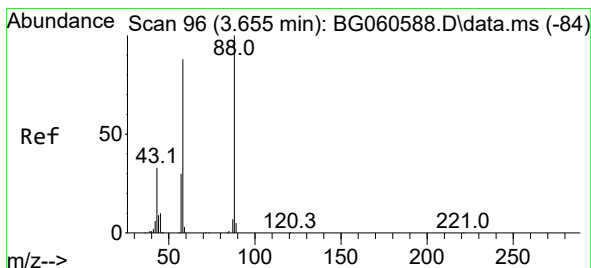
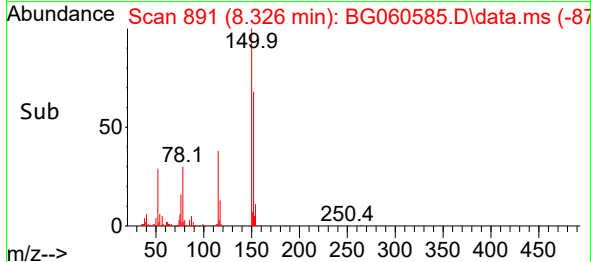
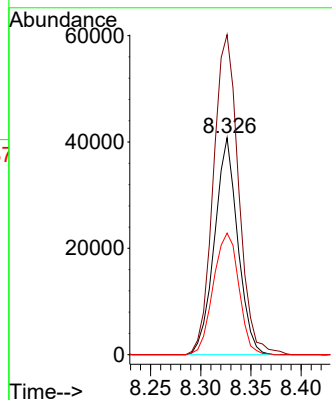
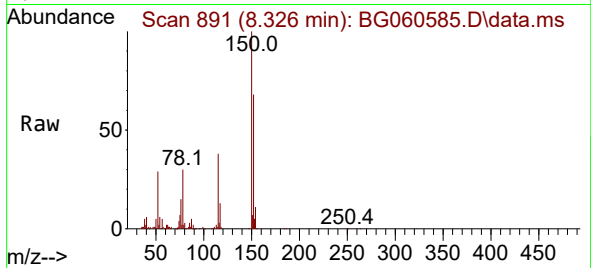




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.326 min Scan# 891
 Delta R.T. 0.000 min
 Lab File: BG060585.D
 Acq: 7 Mar 2024 12:08

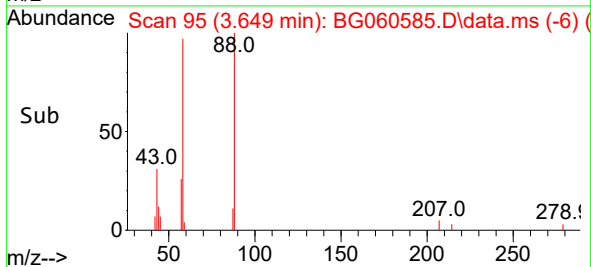
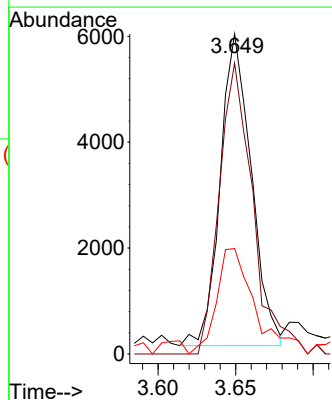
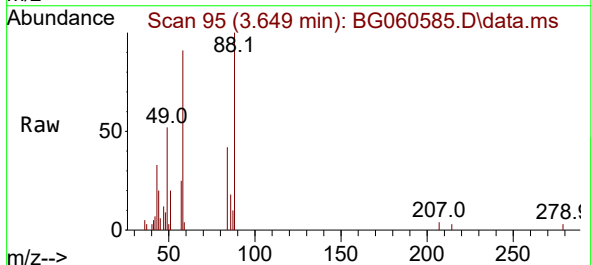
Instrument :
 BNA_N
 ClientSampleId :

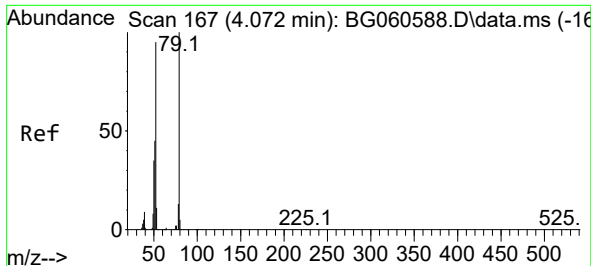
Tgt Ion:152 Resp: 65677
 Ion Ratio Lower Upper
 152 100
 150 147.4 121.0 181.6
 115 56.0 48.3 72.5



#2
 1,4-Dioxane
 Concen: 4.825 ng
 RT: 3.649 min Scan# 95
 Delta R.T. -0.005 min
 Lab File: BG060585.D
 Acq: 7 Mar 2024 12:08

Tgt Ion: 88 Resp: 8203
 Ion Ratio Lower Upper
 88 100
 58 101.4 71.2 106.8
 43 41.4 27.5 41.3#

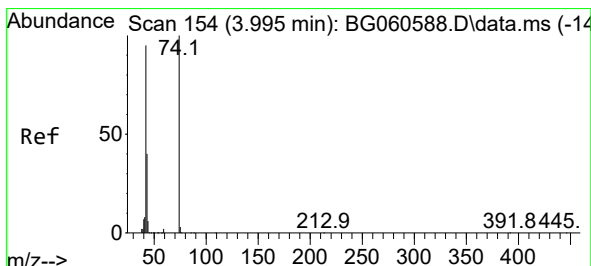
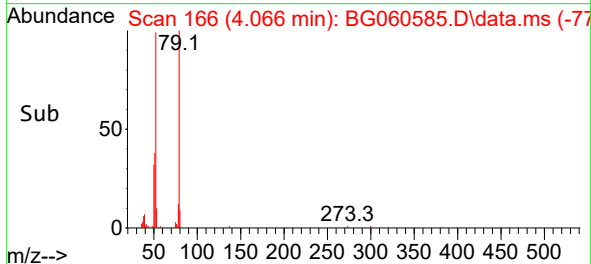
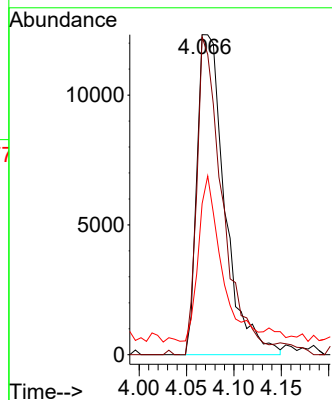
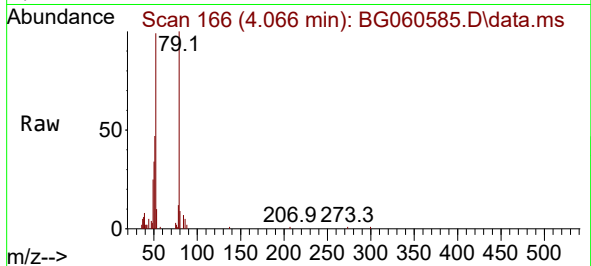




#3
Pyridine
Concen: 4.749 ng
RT: 4.066 min Scan# 166
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

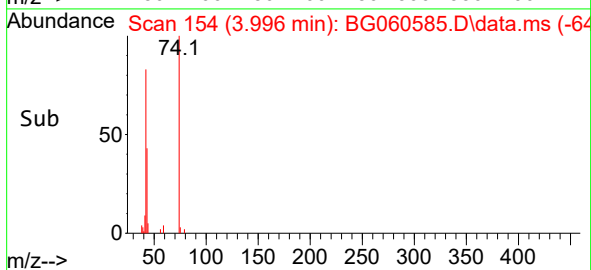
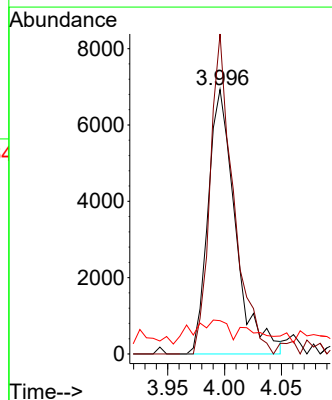
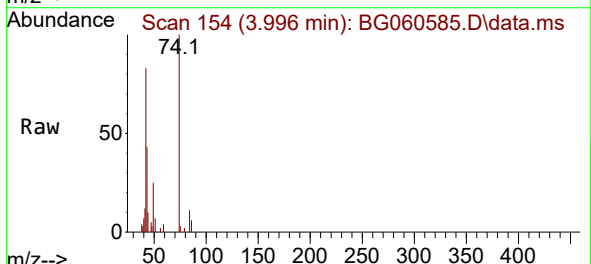
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BNA_N
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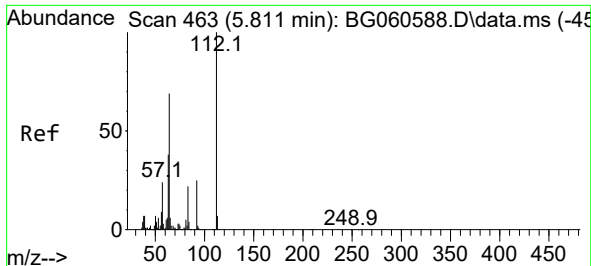
Tgt Ion: 79 Resp: 25196
Ion Ratio Lower Upper
79 100
52 99.2 75.7 113.5
51 47.2 36.3 54.5



#4
n-Nitrosodimethylamine
Concen: 4.321 ng
RT: 3.996 min Scan# 154
Delta R.T. 0.001 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion: 42 Resp: 11578
Ion Ratio Lower Upper
42 100
74 121.0 84.4 126.6
44 12.6 5.4 8.0#

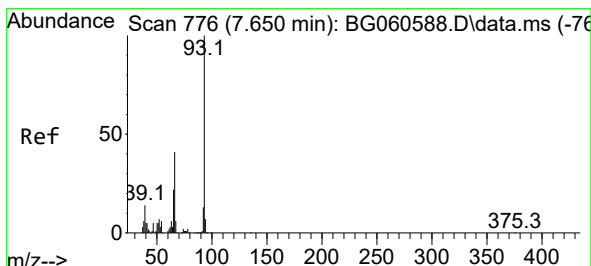
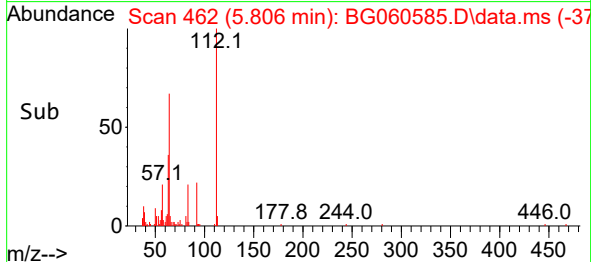
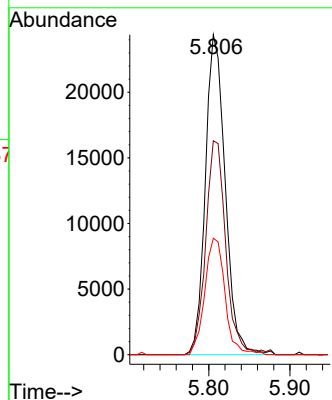
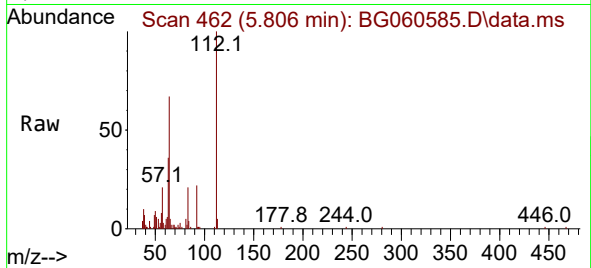




#5
2-Fluorophenol
Concen: 10.422 ng
RT: 5.806 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

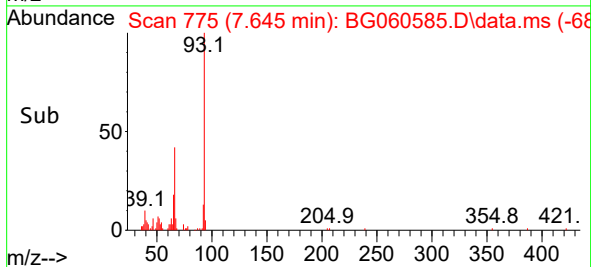
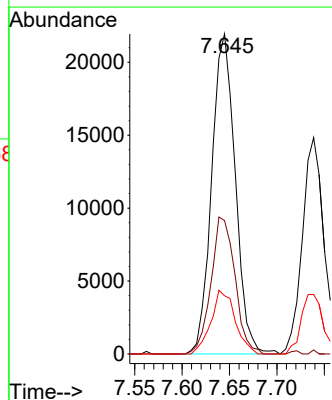
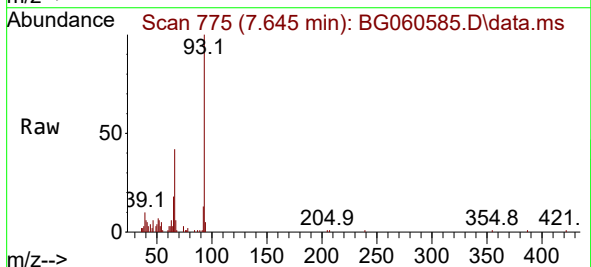
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ClientSampleId :

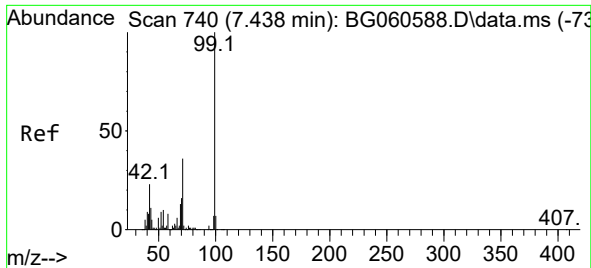
Tgt Ion:112 Resp: 41302
Ion Ratio Lower Upper
112 100
64 66.9 55.0 82.4
63 36.4 30.1 45.1



#6
Aniline
Concen: 5.116 ng
RT: 7.645 min Scan# 775
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion: 93 Resp: 37905
Ion Ratio Lower Upper
93 100
66 41.7 33.1 49.7
65 18.2 17.3 25.9

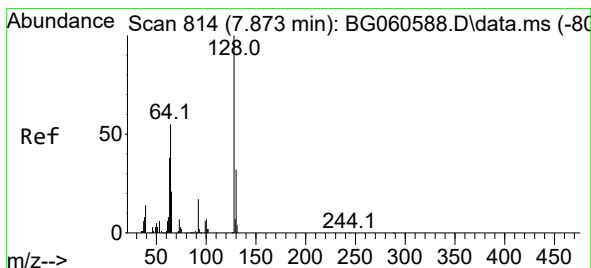
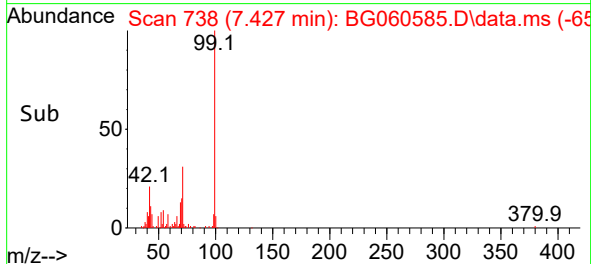
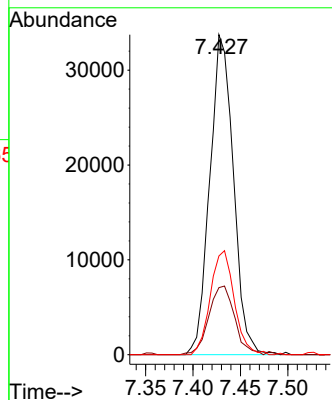
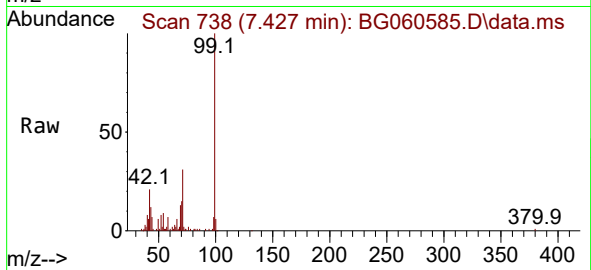




#7
Phenol-d6
Concen: 9.758 ng
RT: 7.427 min Scan# 71
Delta R.T. -0.011 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

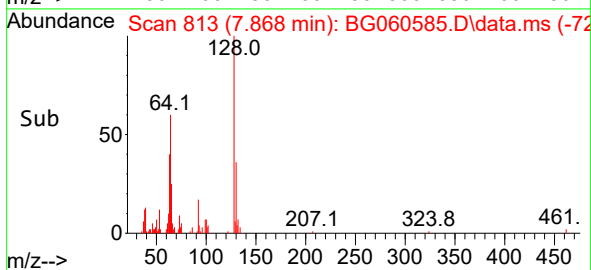
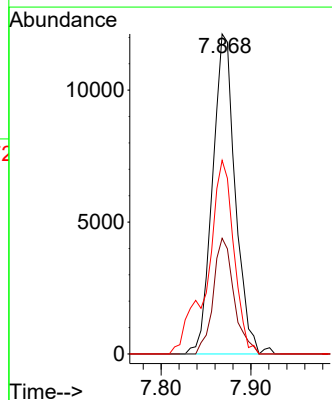
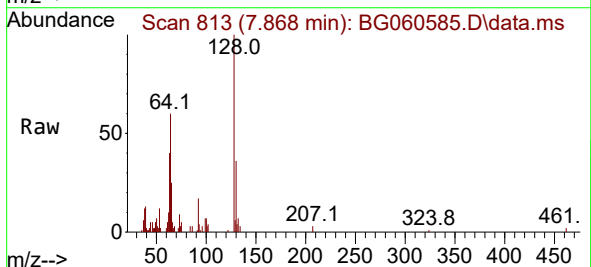
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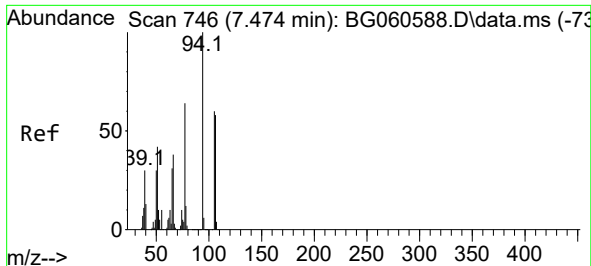
Tgt Ion: 99 Resp: 58387
Ion Ratio Lower Upper
99 100
42 21.0 18.6 27.8
71 30.9 28.5 42.7



#8
2-Chlorophenol
Concen: 4.760 ng
RT: 7.868 min Scan# 813
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:128 Resp: 21342
Ion Ratio Lower Upper
128 100
130 36.2 12.5 52.5
64 60.5 37.8 77.8

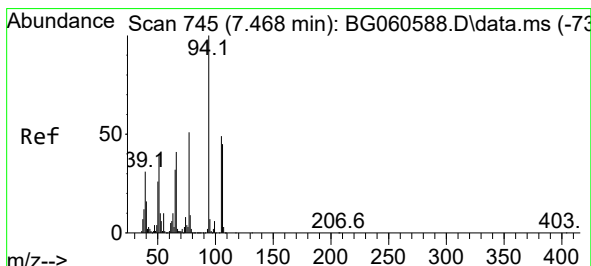
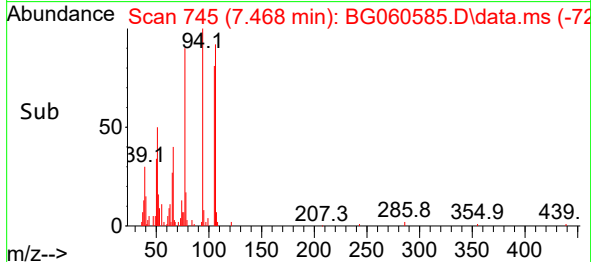
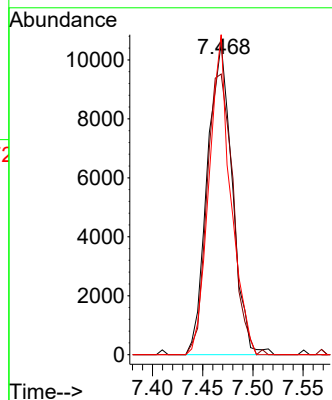
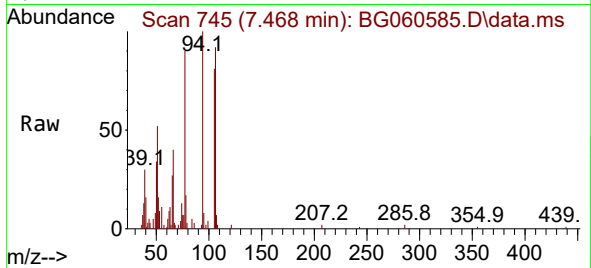




#9
Benzaldehyde
Concen: 5.370 ng
RT: 7.468 min Scan# 745
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

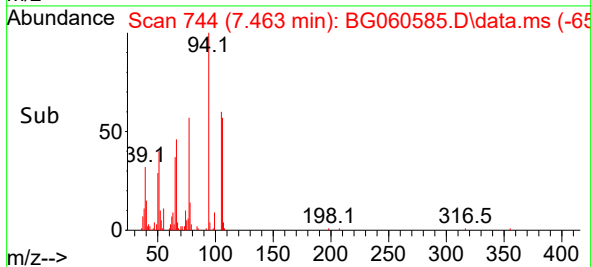
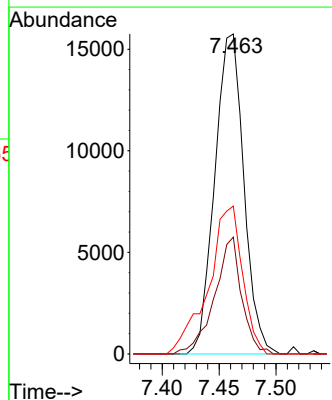
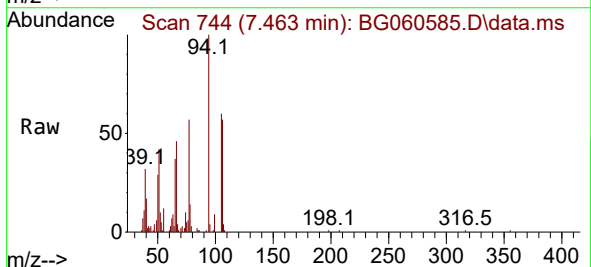
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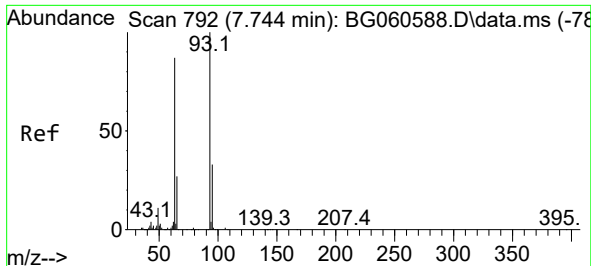
Tgt Ion: 77 Resp: 18200
Ion Ratio Lower Upper
77 100
105 90.0 72.6 112.6
106 102.6 69.4 109.4



#10
Phenol
Concen: 4.745 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion: 94 Resp: 27976
Ion Ratio Lower Upper
94 100
65 36.5 12.1 52.1
66 46.2 21.1 61.1

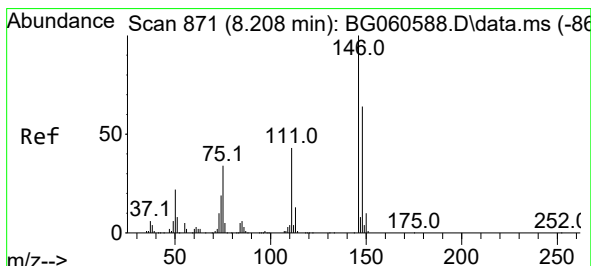
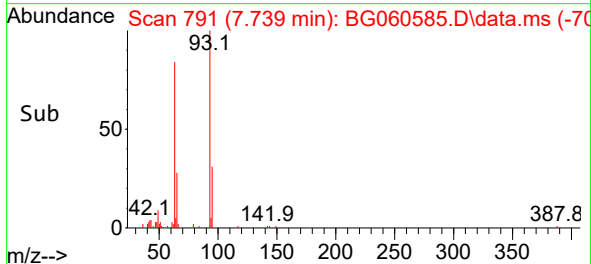
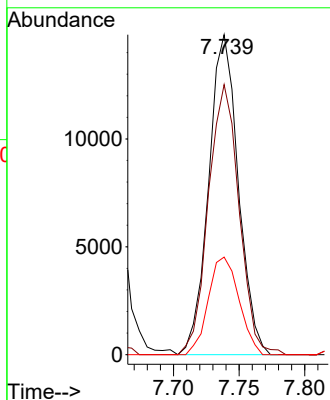
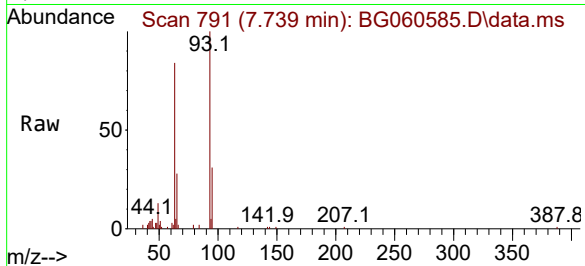




#11
bis(2-Chloroethyl)ether
Concen: 4.898 ng
RT: 7.739 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

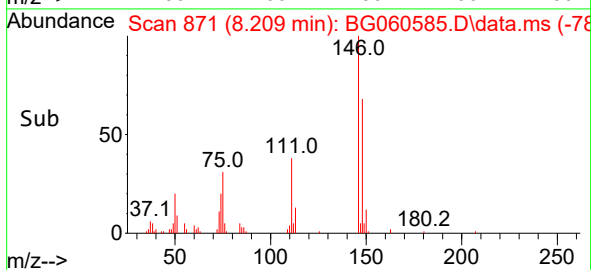
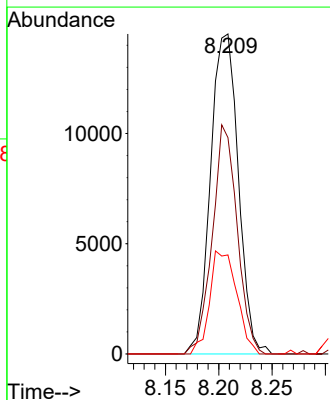
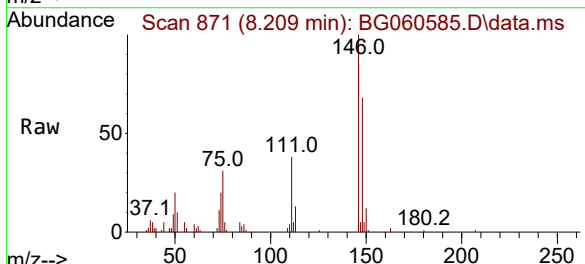
Instrument :
BNA_N
ClientSampleId :

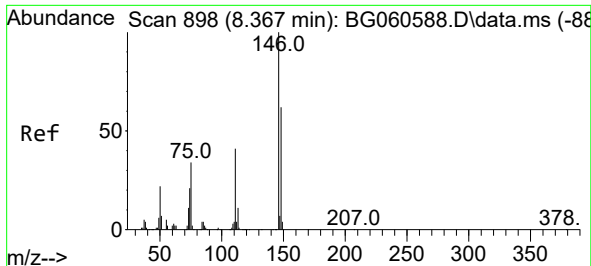
Tgt Ion: 93 Resp: 23319
Ion Ratio Lower Upper
93 100
63 84.4 66.7 106.7
95 30.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 5.307 ng
RT: 8.209 min Scan# 871
Delta R.T. 0.001 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:146 Resp: 26245
Ion Ratio Lower Upper
146 100
148 67.6 51.0 76.6
75 30.9 27.0 40.6

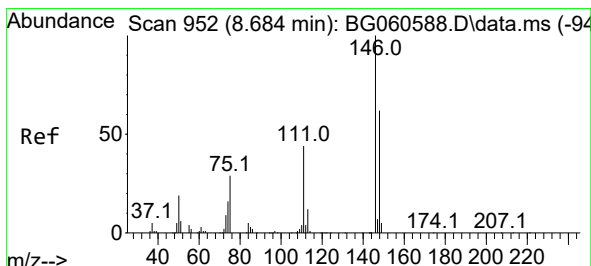
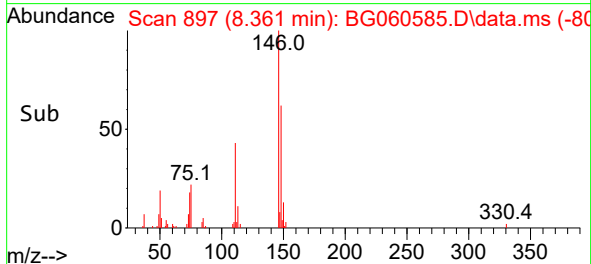
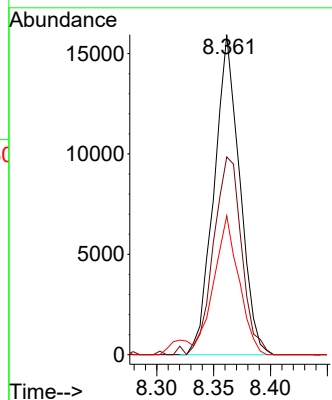
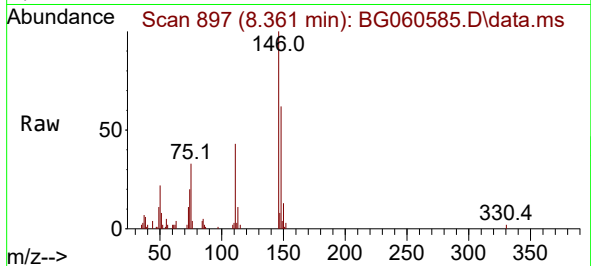




#13
1,4-Dichlorobenzene
Concen: 4.989 ng
RT: 8.361 min Scan# 898
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

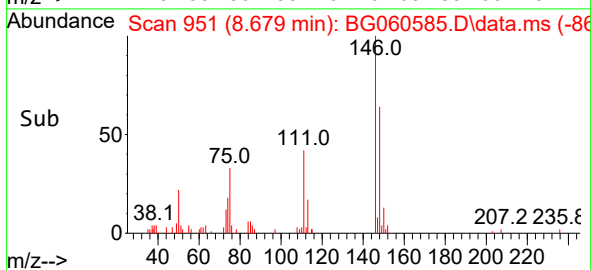
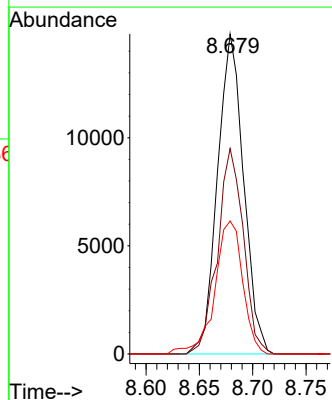
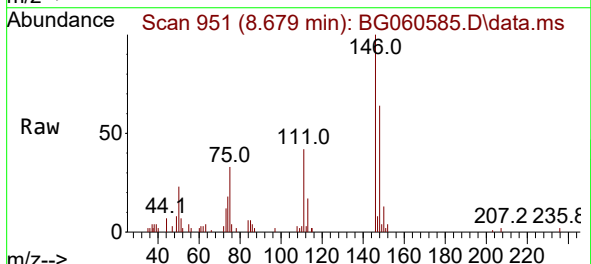
Instrument :
BNA_N
ClientSampleId :

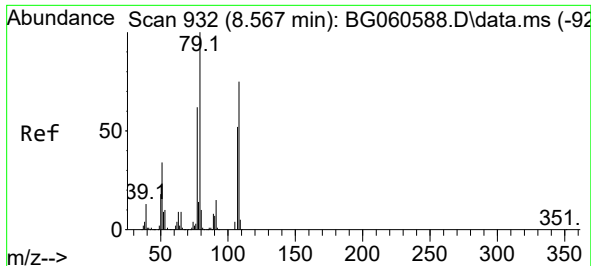
Tgt Ion:146 Resp: 24974
Ion Ratio Lower Upper
146 100
148 61.8 49.5 74.3
111 43.4 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 5.167 ng
RT: 8.679 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:146 Resp: 25200
Ion Ratio Lower Upper
146 100
148 64.2 49.7 74.5
111 41.5 35.5 53.3

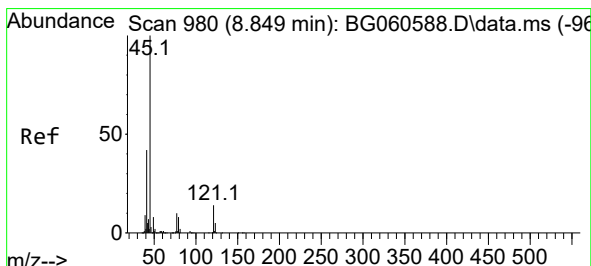
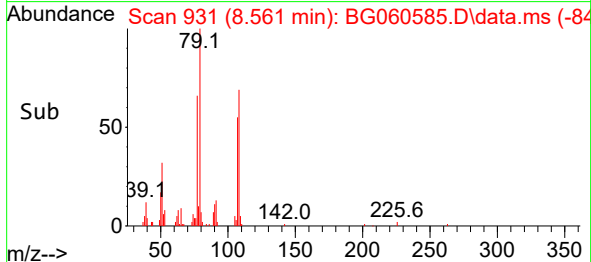
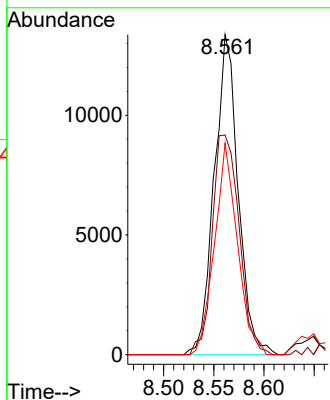
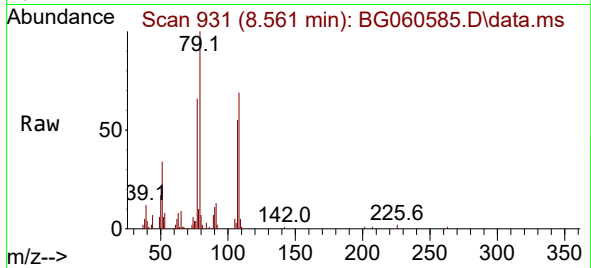




#15
Benzyl Alcohol
Concen: 4.668 ng
RT: 8.561 min Scan# 911
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

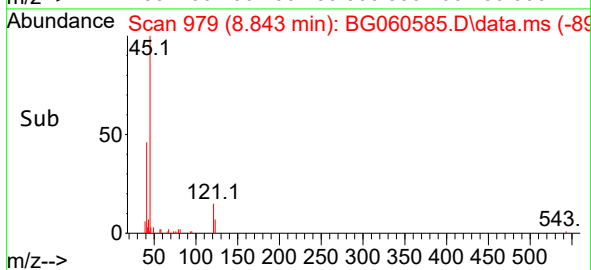
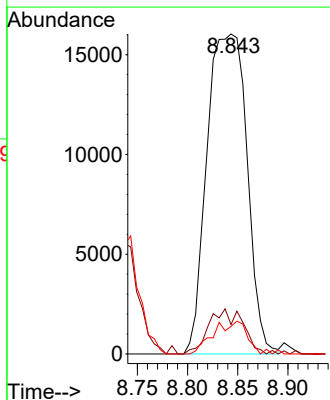
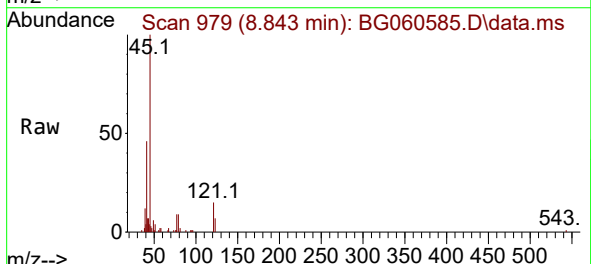
Instrument :
BNA_N
ClientSampleId :

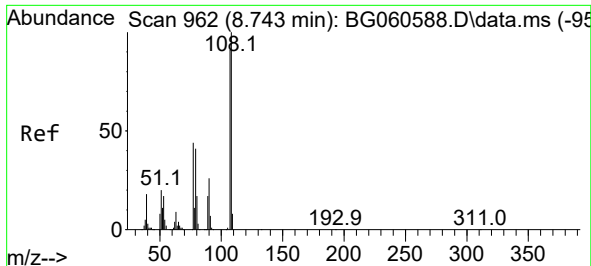
Tgt Ion: 79 Resp: 22126
Ion Ratio Lower Upper
79 100
108 68.6 60.2 90.2
77 66.1 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.754 ng
RT: 8.843 min Scan# 979
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

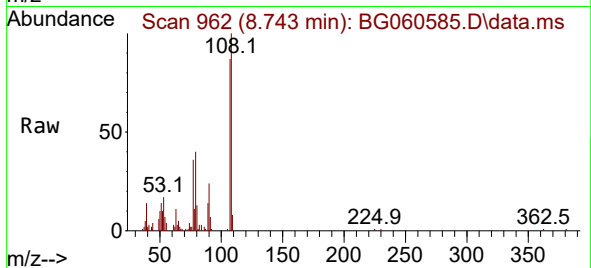
Tgt Ion: 45 Resp: 44500
Ion Ratio Lower Upper
45 100
77 9.2 0.0 30.9
79 8.6 0.0 27.9



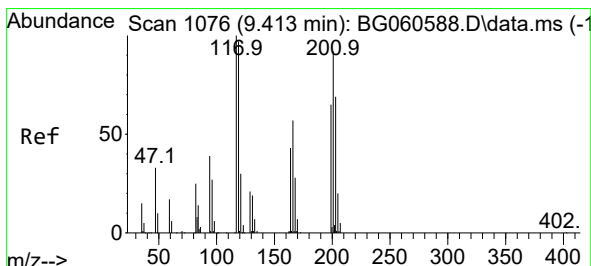
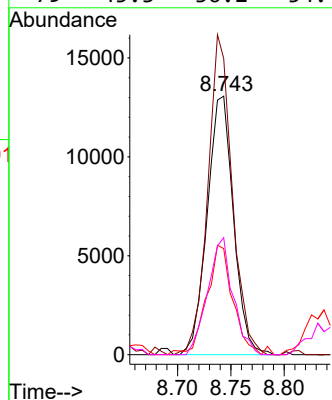


#17
2-Methylphenol
Concen: 4.862 ng
RT: 8.743 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Instrument :
BNA_N
ClientSampleId :

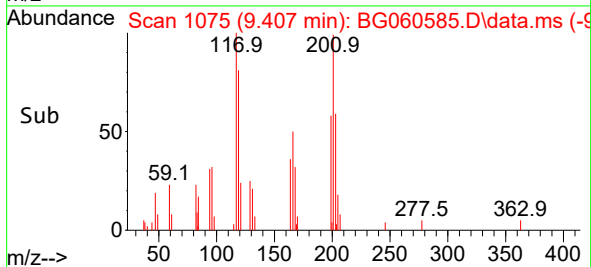
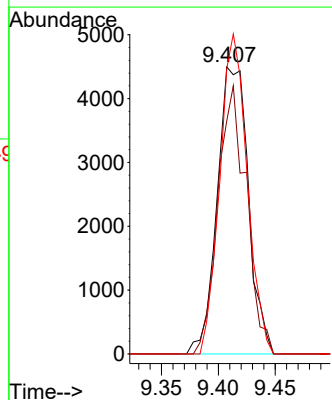
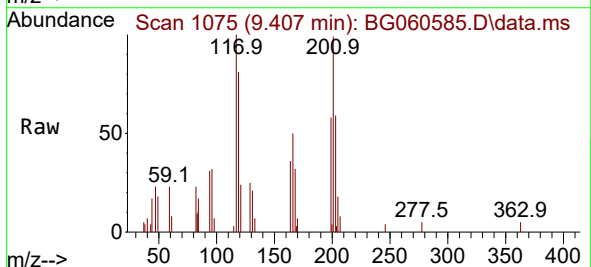


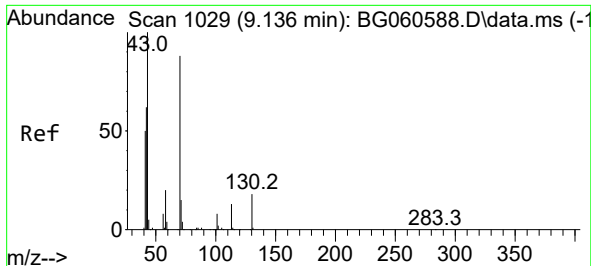
Tgt Ion:	107	Resp:	22399
Ion	Ratio	Lower	Upper
107	100		
108	114.5	87.8	131.6
77	41.0	38.7	58.1
79	45.3	36.2	54.4



#18
Hexachloroethane
Concen: 5.087 ng
RT: 9.407 min Scan# 1075
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

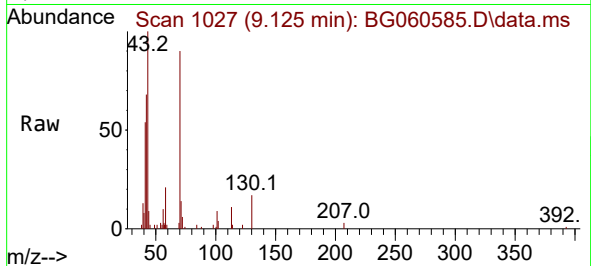
Tgt Ion:	117	Resp:	8589
Ion	Ratio	Lower	Upper
117	100		
119	81.2	77.3	115.9
201	99.4	73.8	110.8



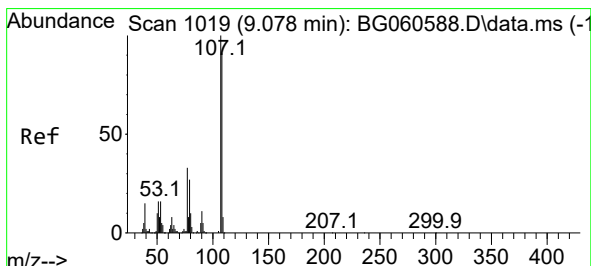
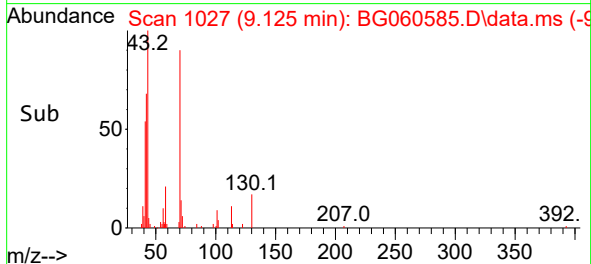
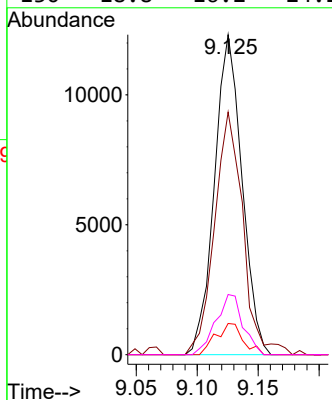


#19
n-Nitroso-di-n-propylamine
Concen: 4.636 ng
RT: 9.125 min Scan# 1027
Delta R.T. -0.011 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Instrument :
BNA_N
ClientSampleId :

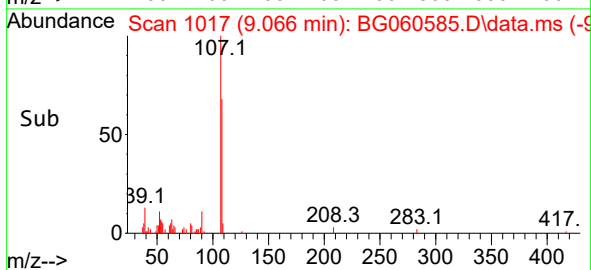
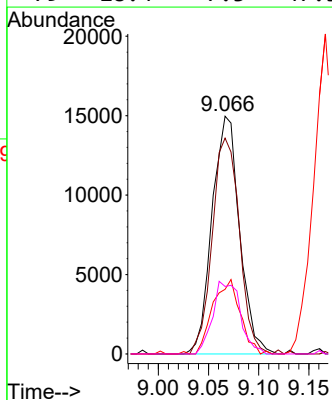
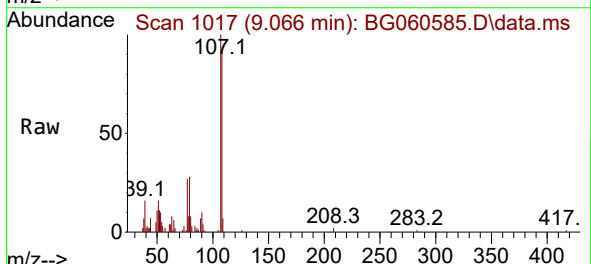


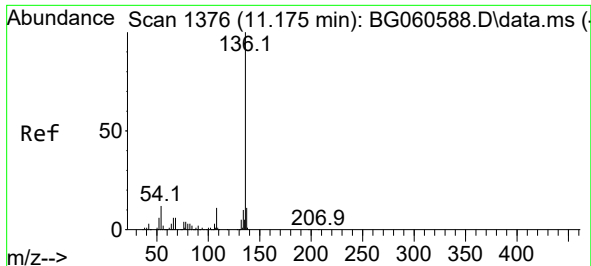
Tgt Ion: 70 Resp: 19395
Ion Ratio Lower Upper
70 100
42 75.8 57.0 85.6
101 9.8 7.0 10.6
130 18.8 16.2 24.2



#20
3+4-Methylphenols
Concen: 4.624 ng
RT: 9.066 min Scan# 1017
Delta R.T. -0.011 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion: 107 Resp: 28486
Ion Ratio Lower Upper
107 100
108 90.8 71.0 111.0
77 27.2 13.2 53.2
79 28.4 7.3 47.3

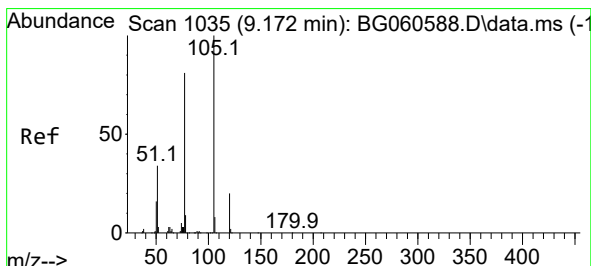
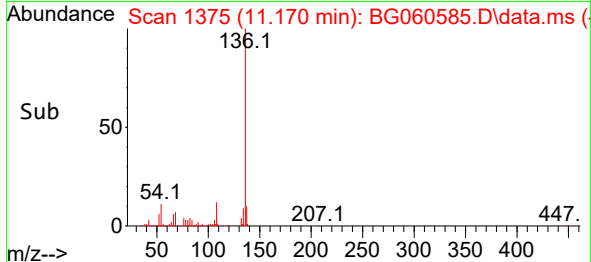
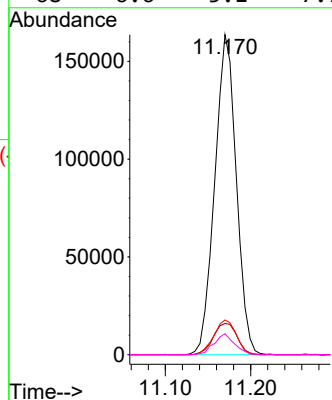
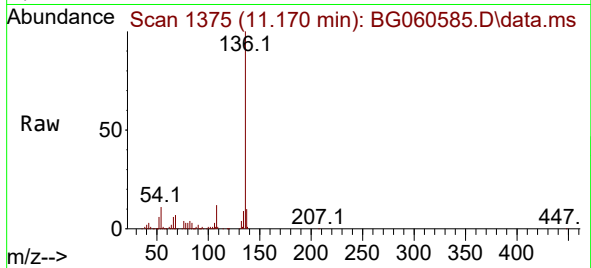




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.170 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

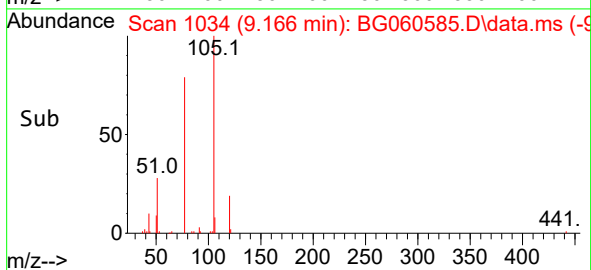
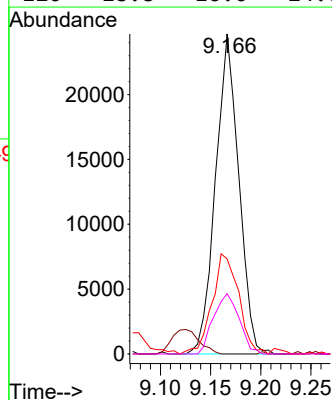
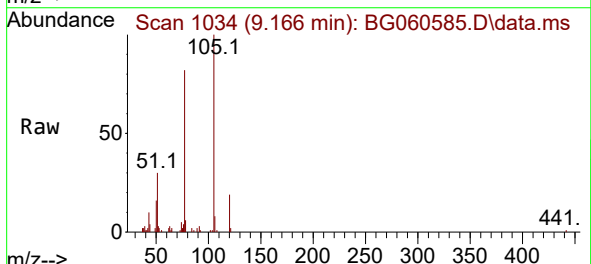
Instrument :
BNA_N
ClientSampleId :

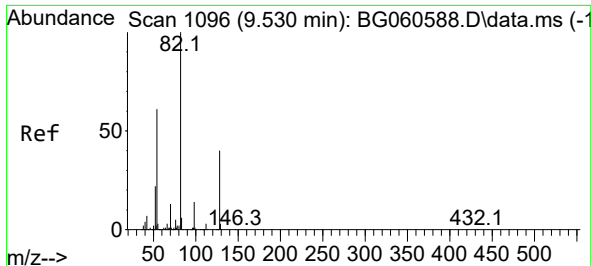
Tgt Ion:136 Resp: 287239
Ion Ratio Lower Upper
136 100
137 9.8 8.8 13.2
54 10.9 9.2 13.8
68 6.6 5.1 7.7



#22
Acetophenone
Concen: 4.878 ng
RT: 9.166 min Scan# 1034
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:105 Resp: 39654
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 29.7 27.4 41.2
120 18.8 16.0 24.0

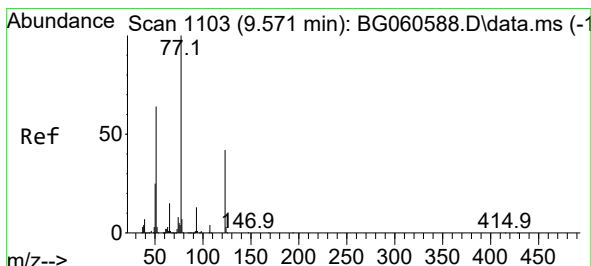
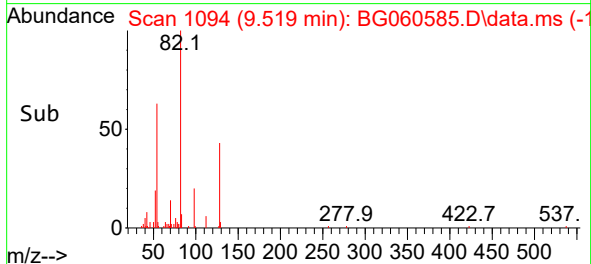
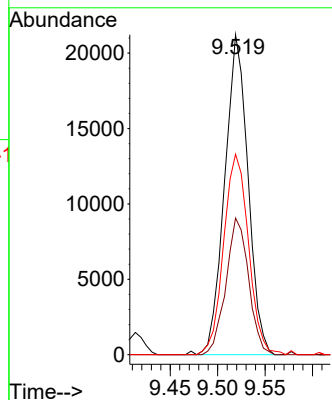
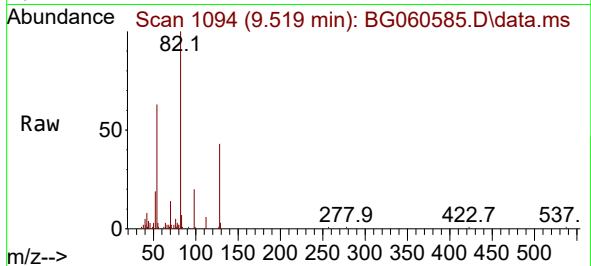




#23
Nitrobenzene-d5
Concen: 7.252 ng
RT: 9.519 min Scan# 1101
Delta R.T. -0.011 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

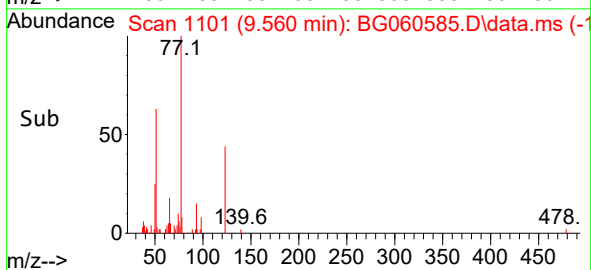
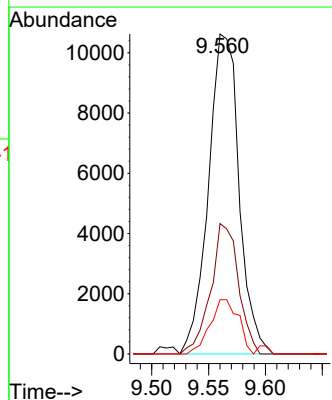
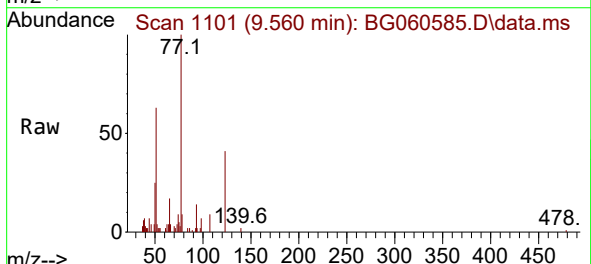
Instrument :
BNA_N
ClientSampleId :

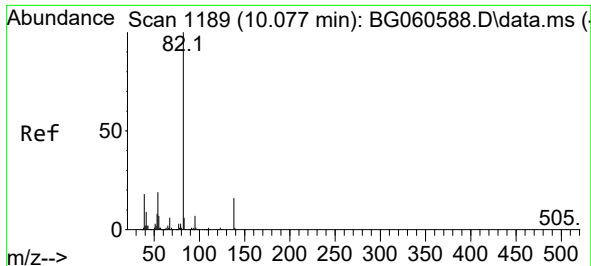
Tgt Ion: 82 Resp: 36354
Ion Ratio Lower Upper
82 100
128 42.7 31.8 47.6
54 62.6 48.9 73.3



#24
Nitrobenzene
Concen: 3.883 ng
RT: 9.560 min Scan# 1101
Delta R.T. -0.011 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion: 77 Resp: 19906
Ion Ratio Lower Upper
77 100
123 40.8 33.4 50.2
65 16.9 11.7 17.5

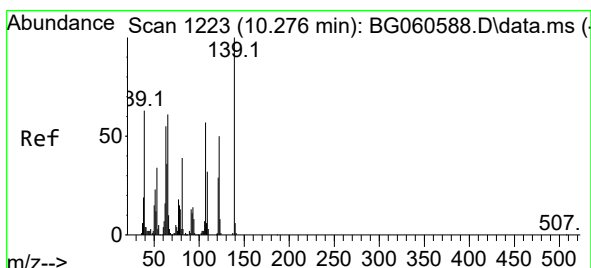
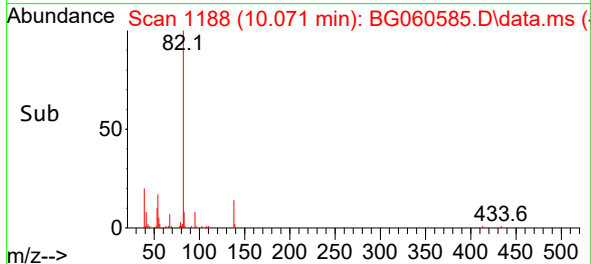
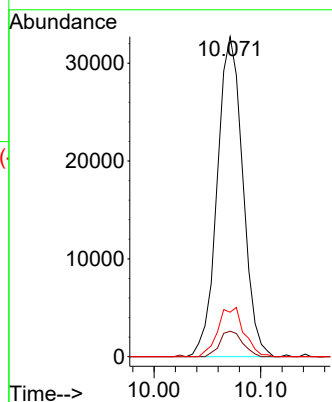
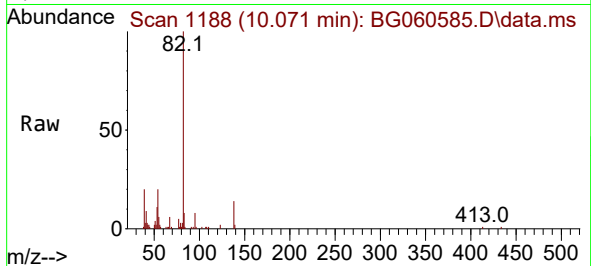




#25
Isophorone
Concen: 4.870 ng
RT: 10.071 min Scan# 1189
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

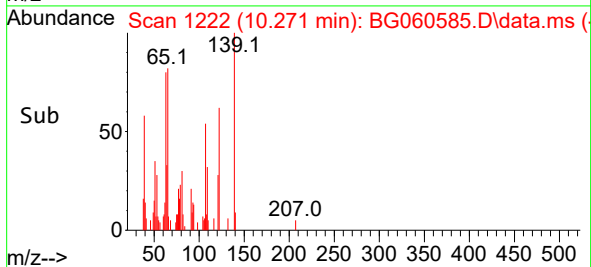
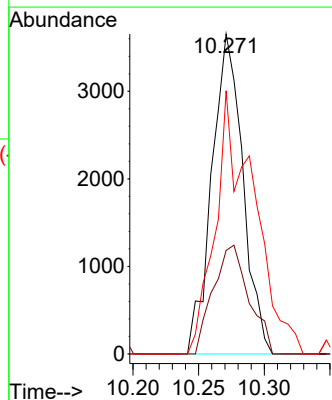
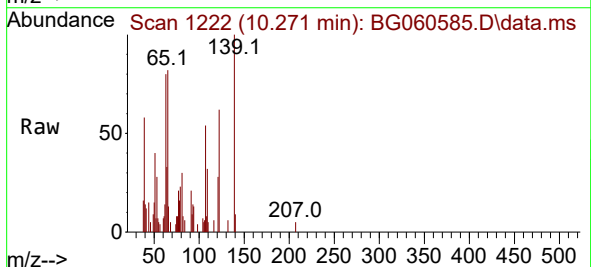
Instrument :
BNA_N
ClientSampleId :

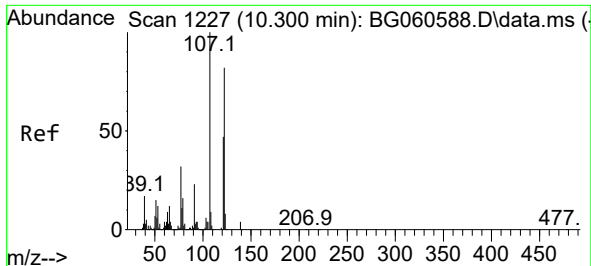
Tgt Ion: 82 Resp: 54389
Ion Ratio Lower Upper
82 100
95 7.9 5.5 8.3
138 13.9 13.0 19.4



#26
2-Nitrophenol
Concen: 3.507 ng
RT: 10.271 min Scan# 1222
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

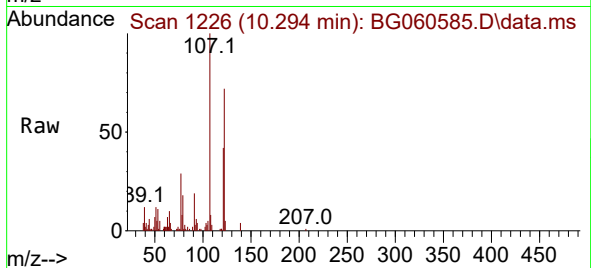
Tgt Ion:139 Resp: 5994
Ion Ratio Lower Upper
139 100
109 32.3 26.0 39.0
65 82.2 48.6 73.0#



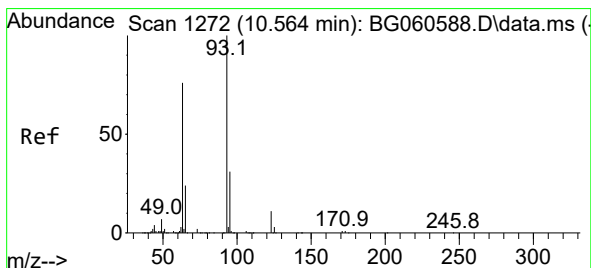
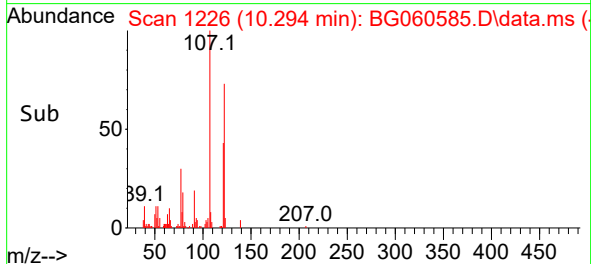
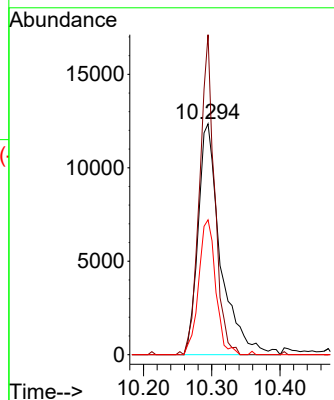


#27
2,4-Dimethylphenol
Concen: 5.721 ng
RT: 10.294 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Instrument :
BNA_N
ClientSampleId :

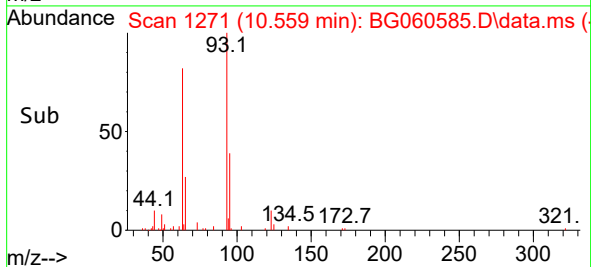
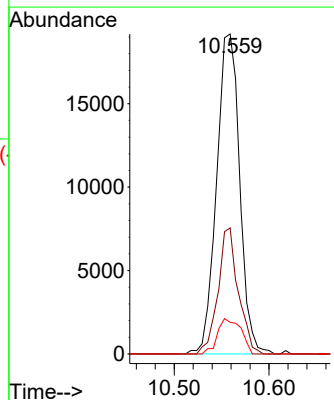
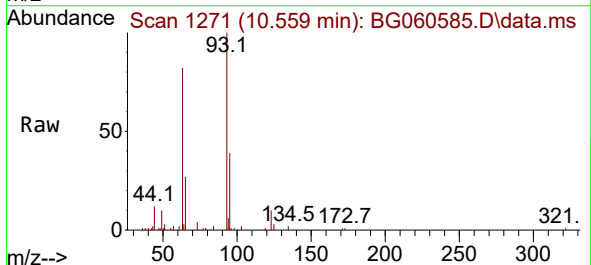


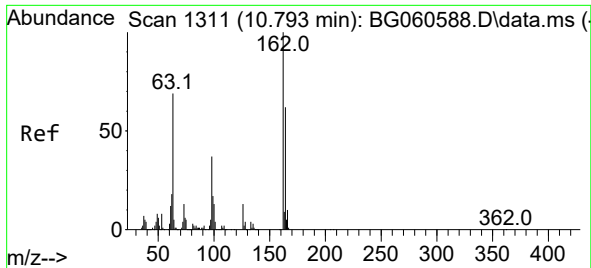
Tgt Ion:122 Resp: 28125
Ion Ratio Lower Upper
122 100
107 138.6 97.9 146.9
121 58.4 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 5.012 ng
RT: 10.559 min Scan# 1271
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion: 93 Resp: 32461
Ion Ratio Lower Upper
93 100
95 39.4 24.9 37.3#
123 9.9 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 4.650 ng

RT: 10.788 min Scan# 1

Delta R.T. -0.005 min

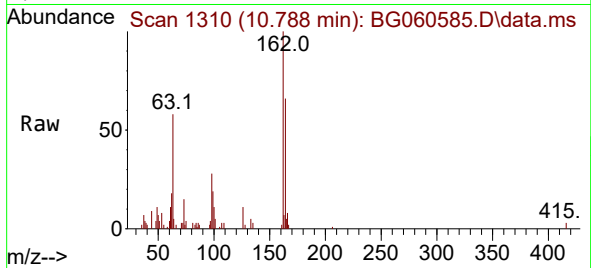
Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

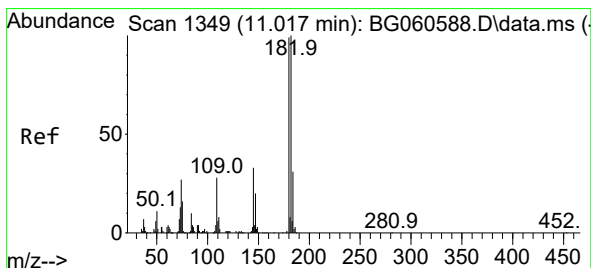
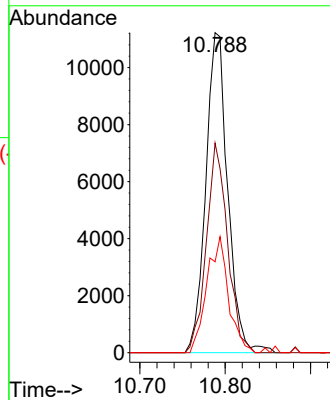
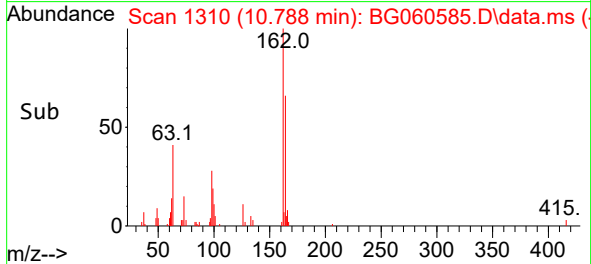
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	162	Resp:	20061
Ion Ratio	Lower	Upper	
162	100		
164	65.5	42.3	82.3
98	28.4	17.4	57.4



#30

1,2,4-Trichlorobenzene

Concen: 4.901 ng

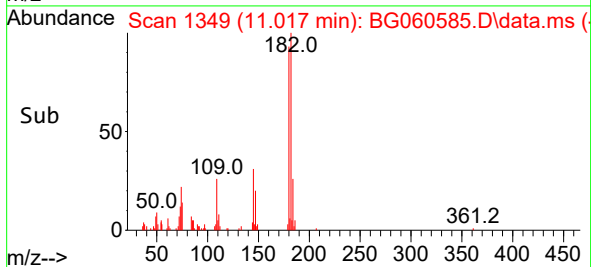
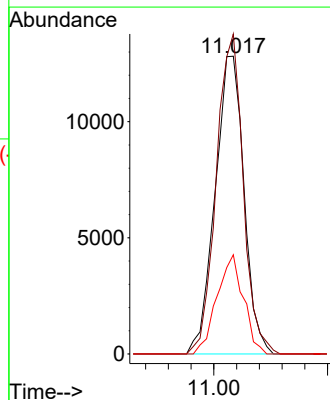
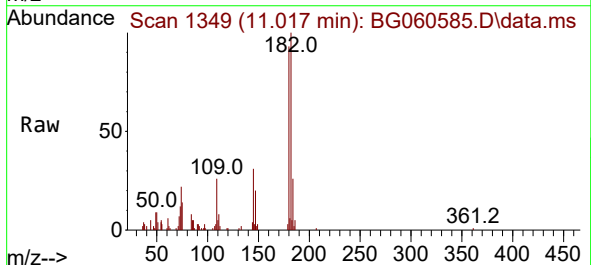
RT: 11.017 min Scan# 1349

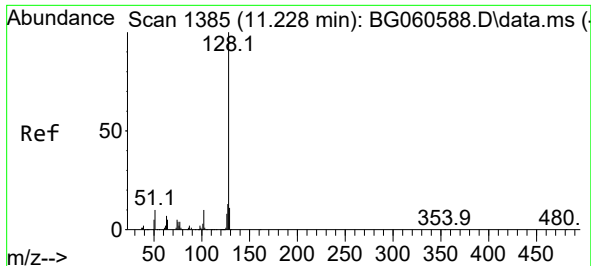
Delta R.T. 0.001 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

Tgt Ion:	180	Resp:	22625
Ion Ratio	Lower	Upper	
180	100		
182	107.5	80.6	121.0
145	33.3	26.6	40.0

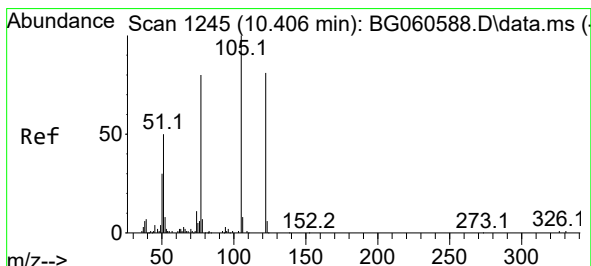
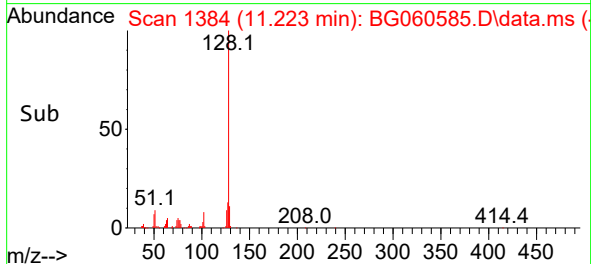
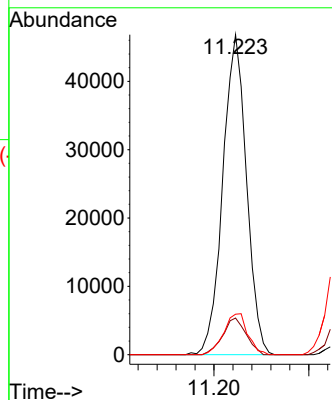
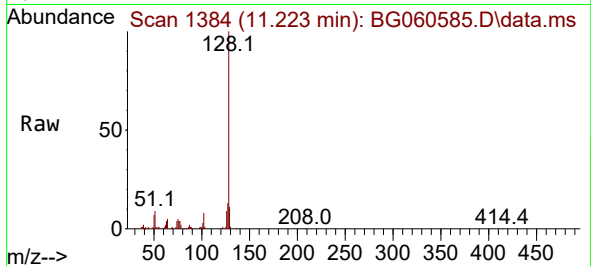




#31
Naphthalene
Concen: 5.031 ng
RT: 11.223 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

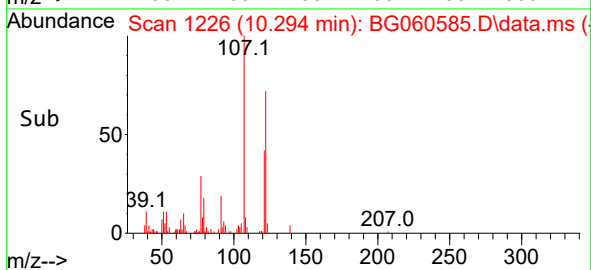
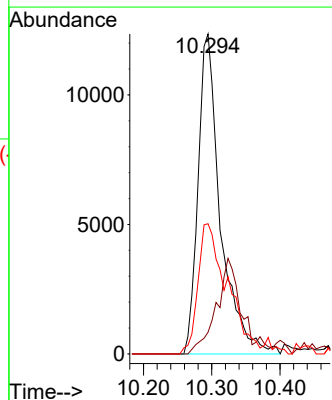
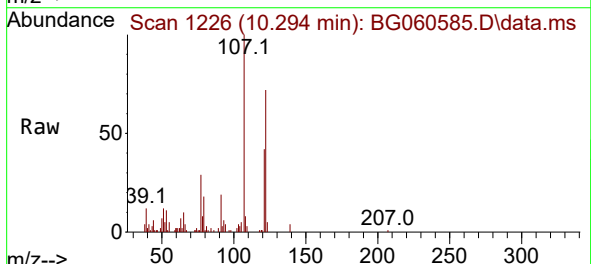
Instrument :
BNA_N
ClientSampleId :

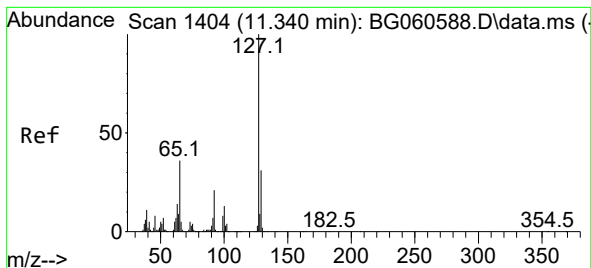
Tgt Ion:128 Resp: 81188
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 12.7 10.7 16.1



#32
Benzoic acid
Concen: 10.892 ng
RT: 10.294 min Scan# 1226
Delta R.T. -0.111 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:122 Resp: 28125
Ion Ratio Lower Upper
122 100
105 6.8 104.2 144.2#
77 40.7 80.1 120.1#

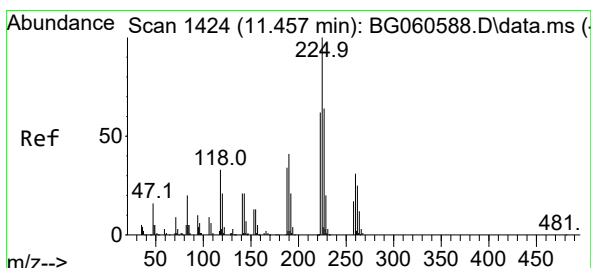
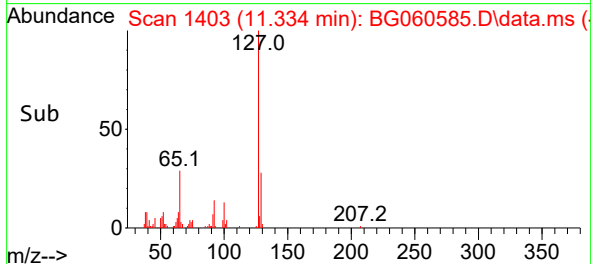
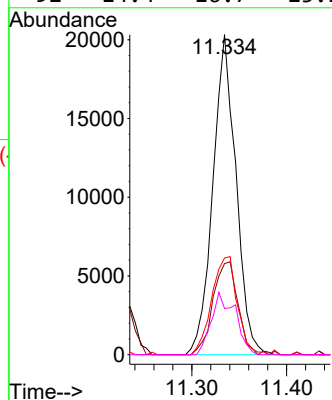
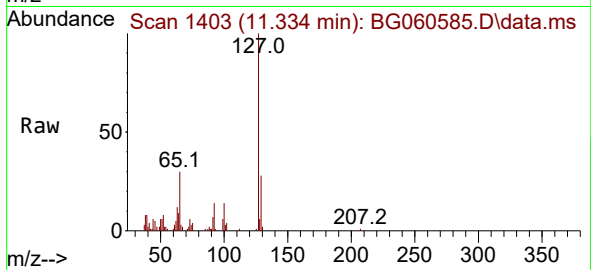




#33
4-Chloroaniline
Concen: 4.905 ng
RT: 11.334 min Scan# 1403
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

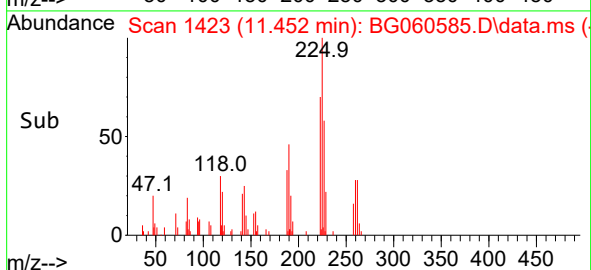
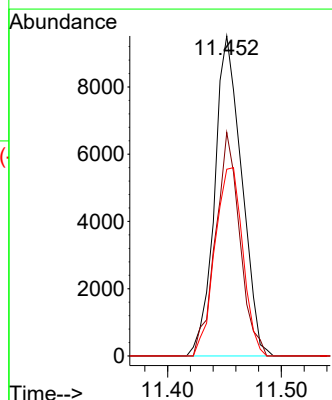
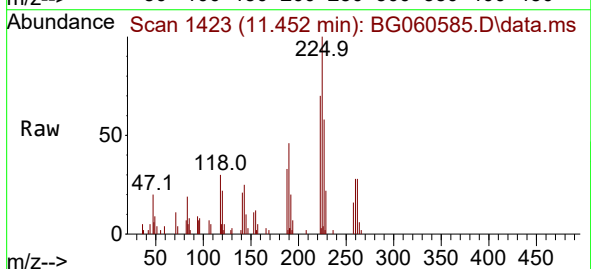
Instrument :
BNA_N
ClientSampleId :

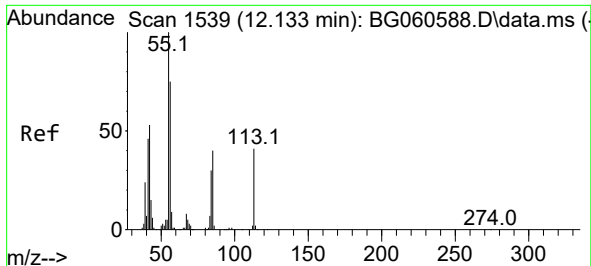
Tgt Ion:127 Resp: 34332
Ion Ratio Lower Upper
127 100
129 28.4 25.1 37.7
65 30.2 28.7 43.1
92 14.4 16.7 25.1#



#34
Hexachlorobutadiene
Concen: 4.896 ng
RT: 11.452 min Scan# 1423
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

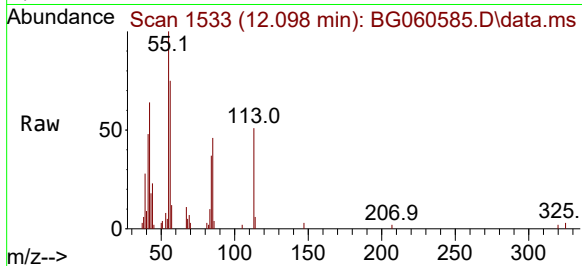
Tgt Ion:225 Resp: 15717
Ion Ratio Lower Upper
225 100
223 69.9 49.3 73.9
227 58.4 51.2 76.8



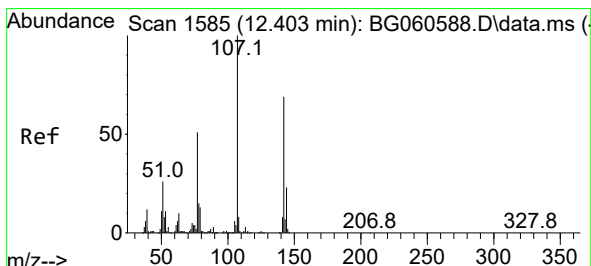
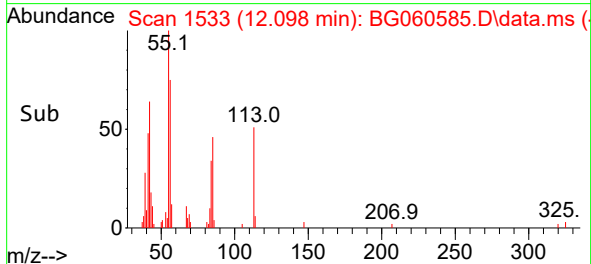
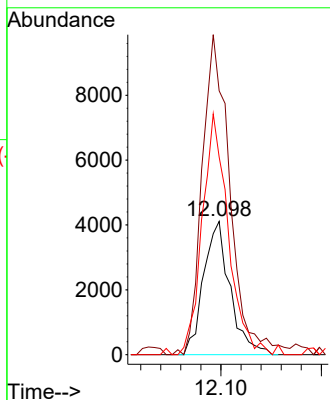


#35
Caprolactam
Concen: 4.761 ng
RT: 12.098 min Scan# 1533
Delta R.T. -0.035 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Instrument :
BNA_N
ClientSampleId :

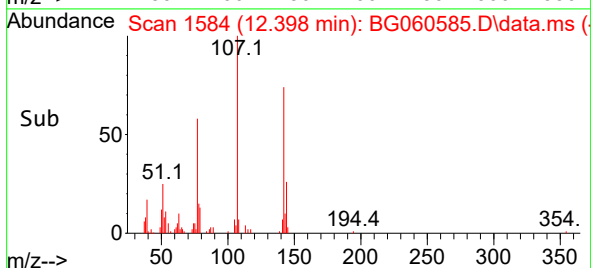
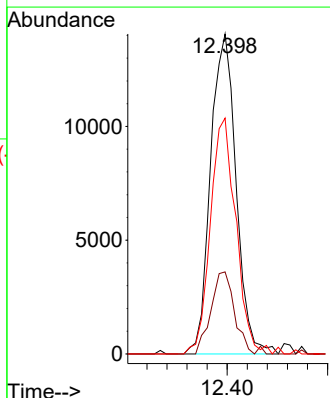
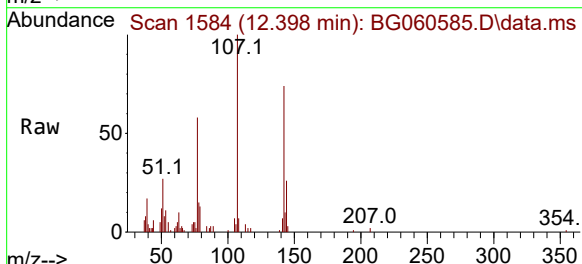


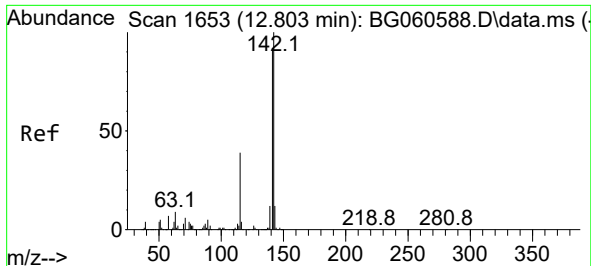
Tgt Ion:113 Resp: 7552
Ion Ratio Lower Upper
113 100
55 198.0 226.7 266.7#
56 148.2 164.7 204.7#



#36
4-Chloro-3-methylphenol
Concen: 4.484 ng
RT: 12.398 min Scan# 1584
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:107 Resp: 24837
Ion Ratio Lower Upper
107 100
144 25.6 18.5 27.7
142 73.7 55.4 83.0

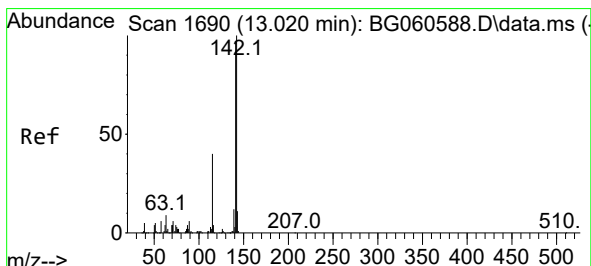
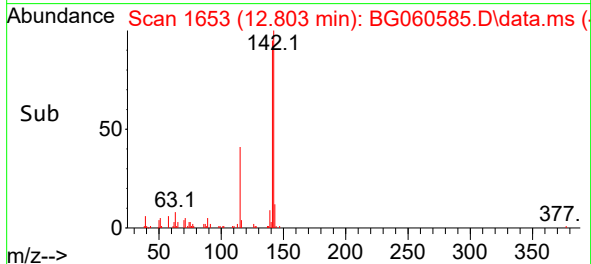
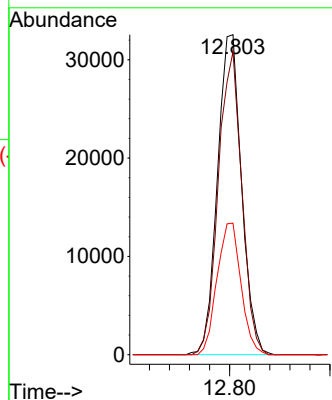
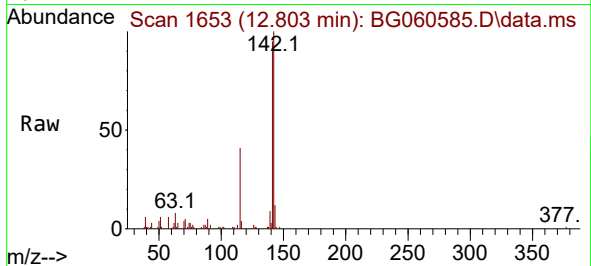




#37
2-Methylnaphthalene
Concen: 4.778 ng
RT: 12.803 min Scan# 1653
Delta R.T. 0.001 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

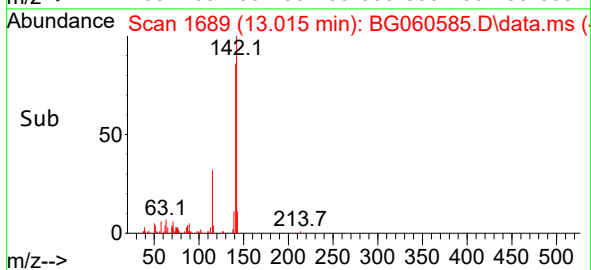
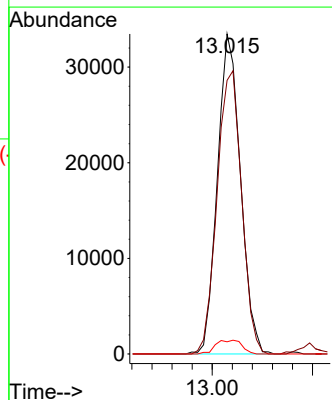
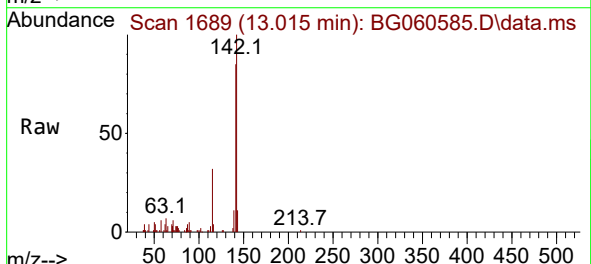
Instrument :
BNA_N
ClientSampleId :

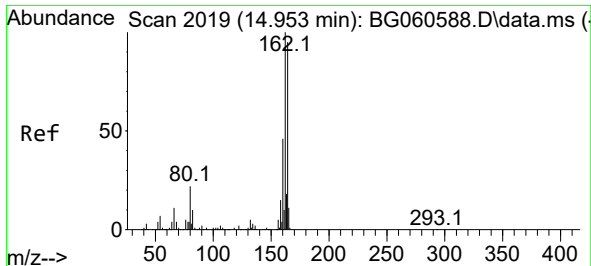
Tgt Ion:142 Resp: 54199
Ion Ratio Lower Upper
142 100
141 94.7 73.9 110.9
115 41.1 31.1 46.7



#38
1-Methylnaphthalene
Concen: 4.951 ng
RT: 13.015 min Scan# 1689
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:142 Resp: 53368
Ion Ratio Lower Upper
142 100
141 85.5 77.5 116.3
116 3.8 3.1 4.7

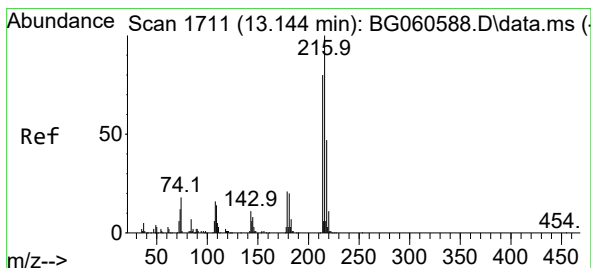
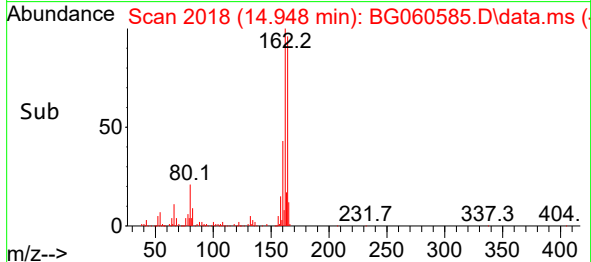
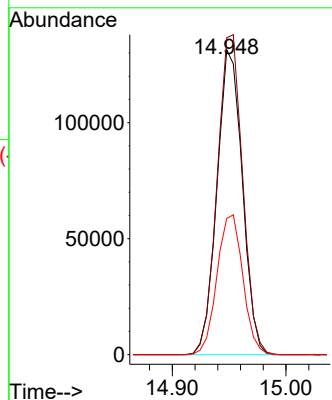
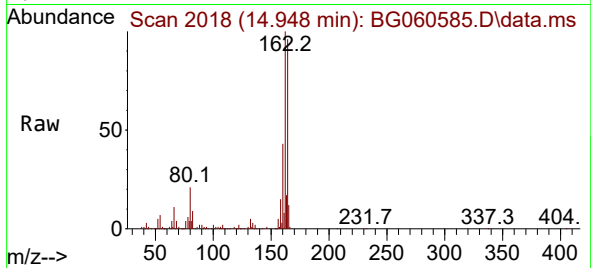




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.948 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

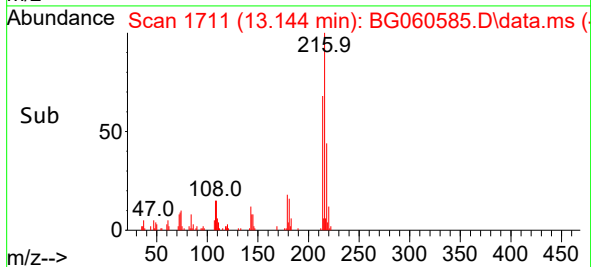
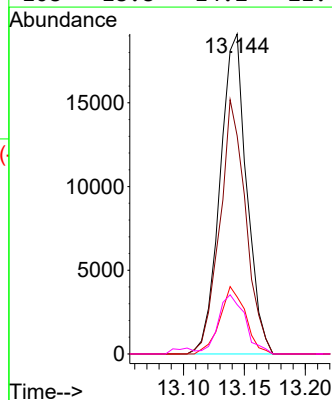
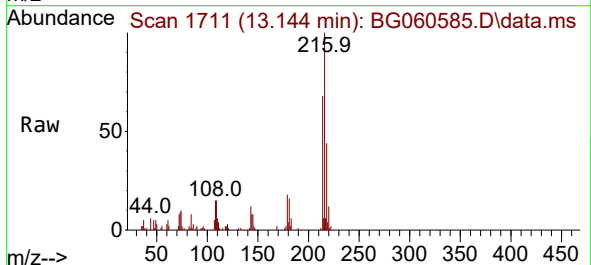
Instrument :
BNA_N
ClientSampleId :

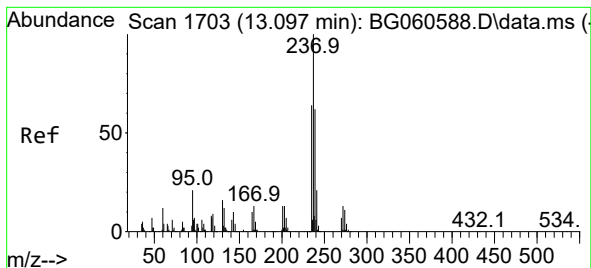
Tgt Ion:164 Resp: 203751
Ion Ratio Lower Upper
164 100
162 103.9 84.2 126.2
160 44.7 38.6 57.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.798 ng
RT: 13.144 min Scan# 1711
Delta R.T. 0.001 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:216 Resp: 29041
Ion Ratio Lower Upper
216 100
214 77.5 63.3 94.9
179 20.2 16.9 25.3
108 18.8 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 3.964 ng

RT: 13.097 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

Instrument :

BNA_N

ClientSampleId :

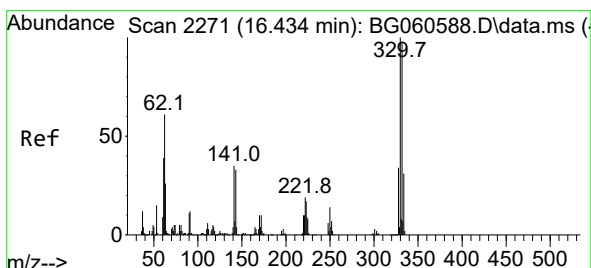
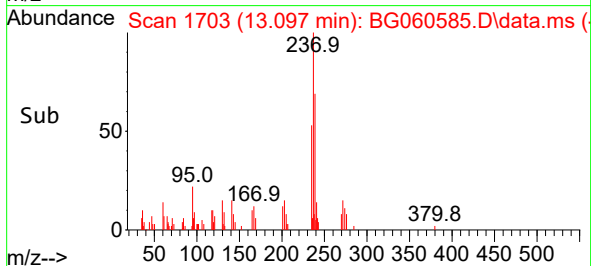
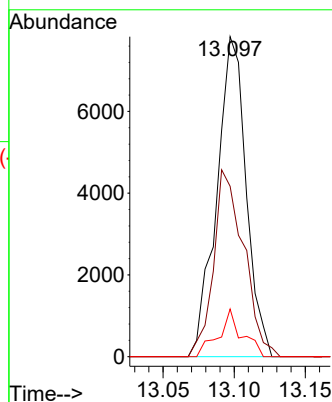
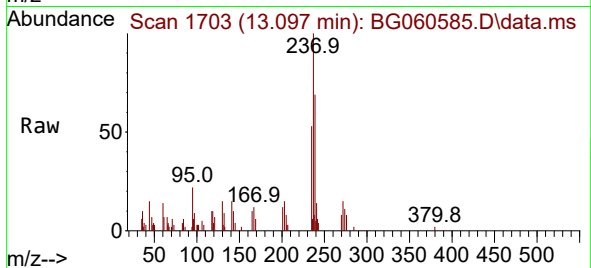
Tgt Ion:237 Resp: 11273

Ion Ratio Lower Upper

237 100

235 53.2 44.1 84.1

272 14.9 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 8.494 ng

RT: 16.434 min Scan# 2271

Delta R.T. 0.001 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

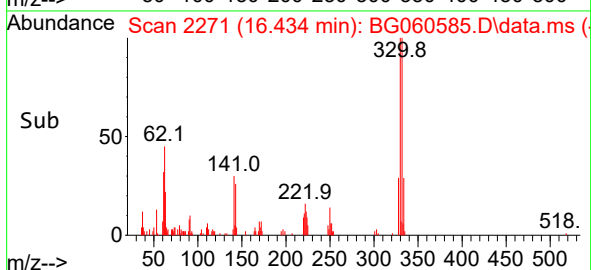
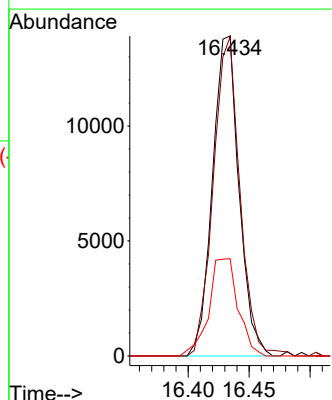
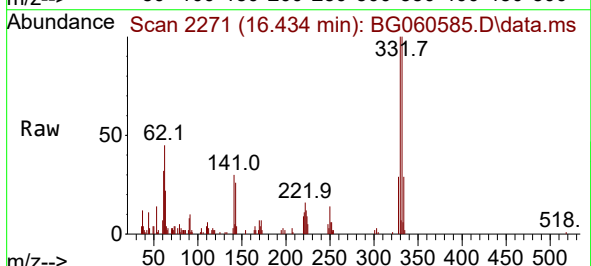
Tgt Ion:330 Resp: 21068

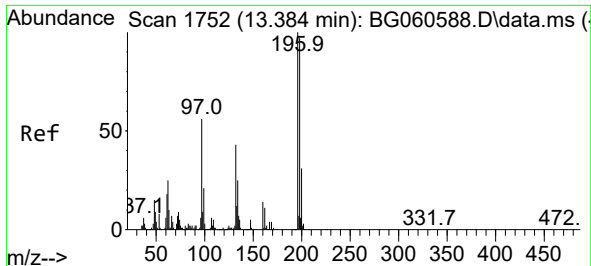
Ion Ratio Lower Upper

330 100

332 100.0 76.7 115.1

141 33.6 26.4 39.6

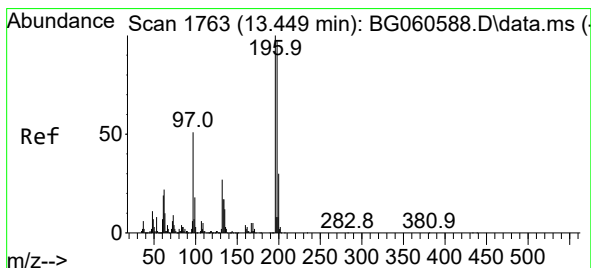
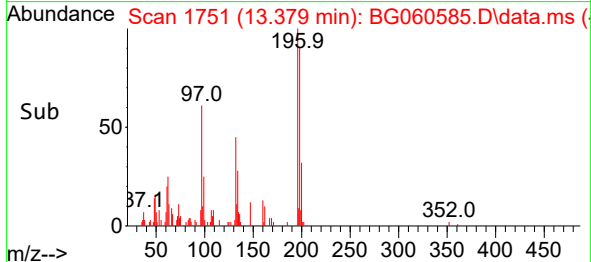
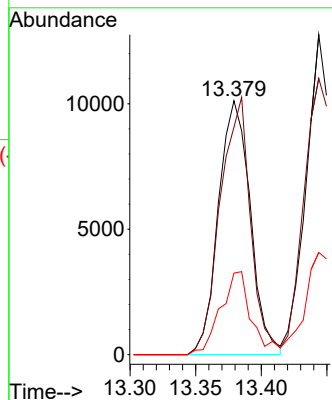
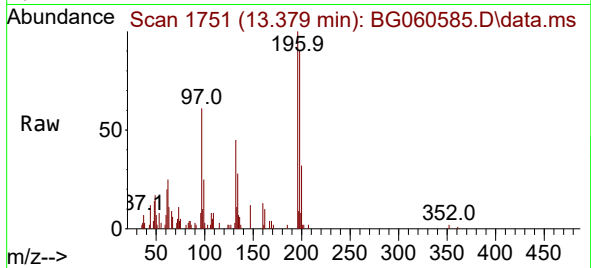




#43
2,4,6-Trichlorophenol
Concen: 4.382 ng
RT: 13.379 min Scan# 1751
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

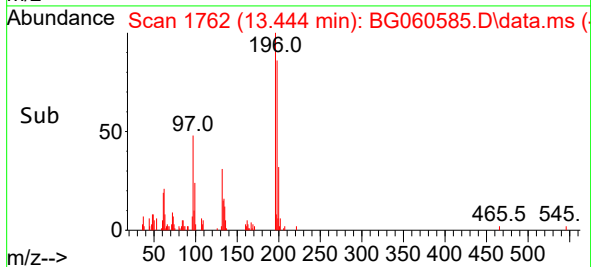
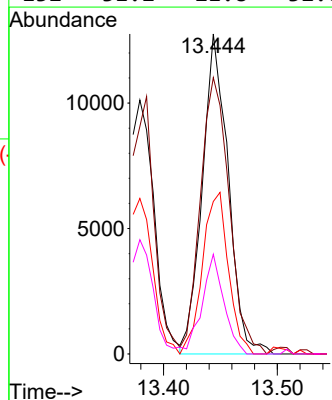
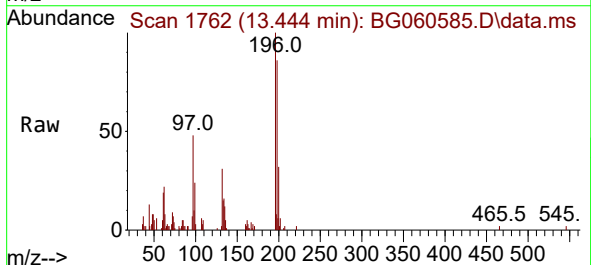
Instrument :
BNA_N
ClientSampleId :

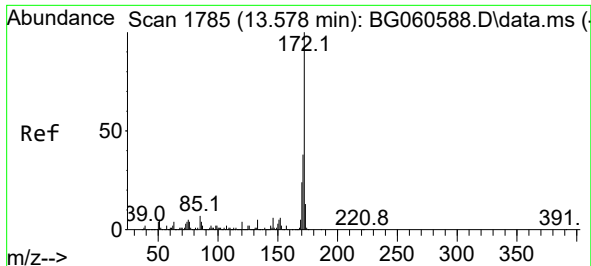
Tgt Ion:196 Resp: 17113
Ion Ratio Lower Upper
196 100
198 89.6 77.7 116.5
200 32.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 4.375 ng
RT: 13.444 min Scan# 1762
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:196 Resp: 20220
Ion Ratio Lower Upper
196 100
198 86.4 77.7 116.5
97 47.6 40.6 60.8
132 31.2 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 10.440 ng

RT: 13.573 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

Instrument :

BNA_N

ClientSampleId :

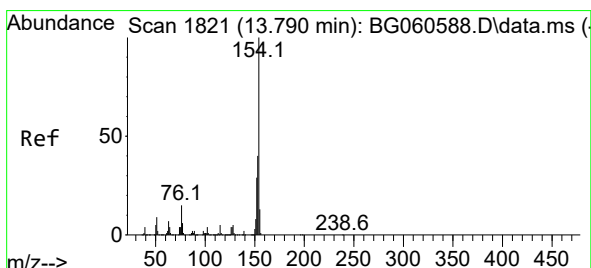
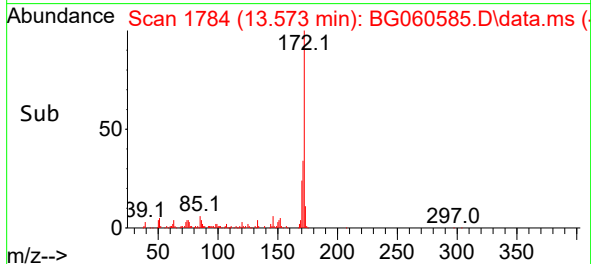
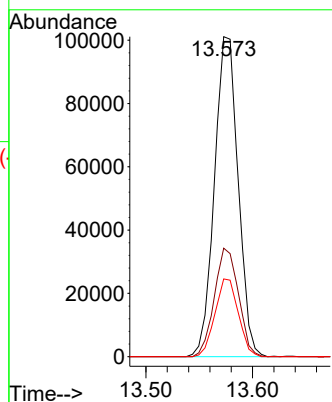
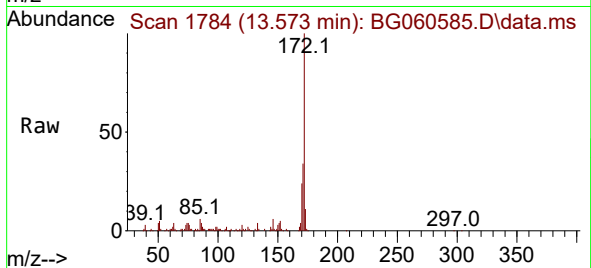
Tgt Ion:172 Resp: 155717

Ion Ratio Lower Upper

172 100

171 33.9 30.2 45.2

170 24.3 19.5 29.3



#46

1,1'-Biphenyl

Concen: 4.995 ng

RT: 13.790 min Scan# 1821

Delta R.T. 0.001 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

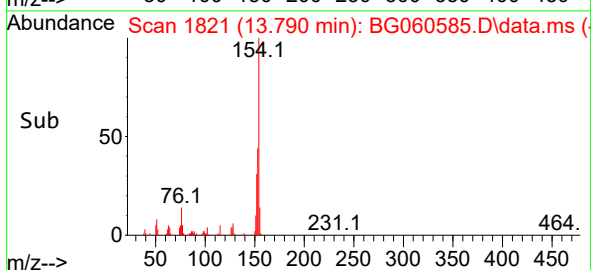
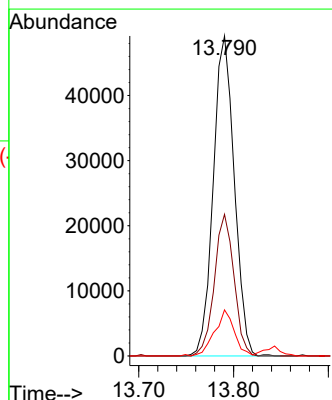
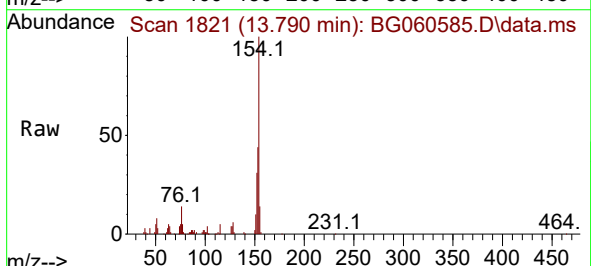
Tgt Ion:154 Resp: 75754

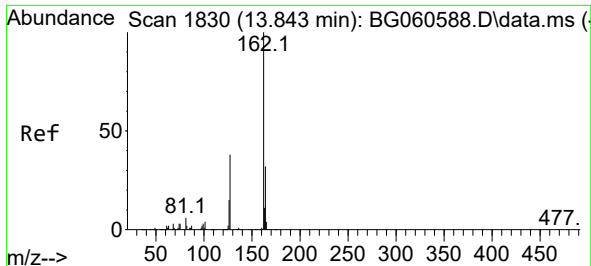
Ion Ratio Lower Upper

154 100

153 44.2 20.4 60.4

76 14.4 0.0 35.0

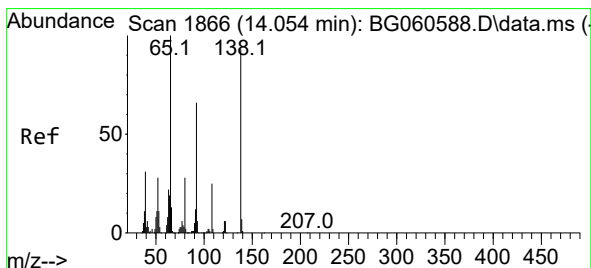
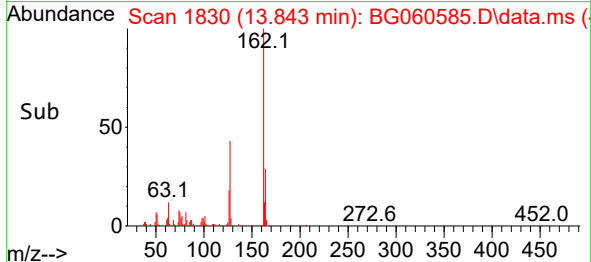
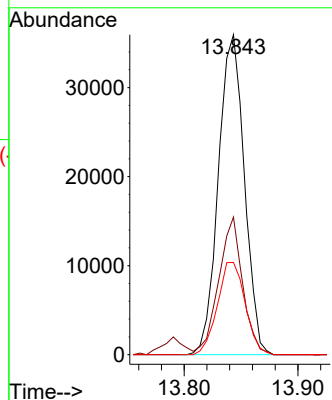
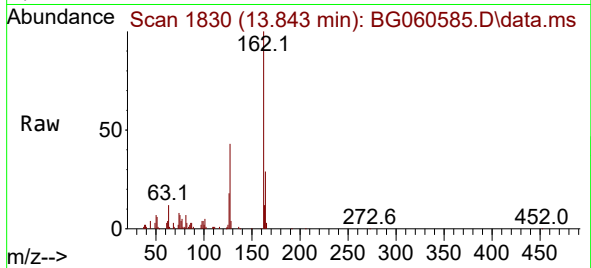




#47
2-Chloronaphthalene
Concen: 5.005 ng
RT: 13.843 min Scan# 1830
Delta R.T. 0.001 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

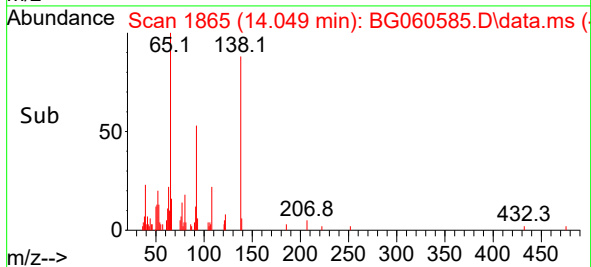
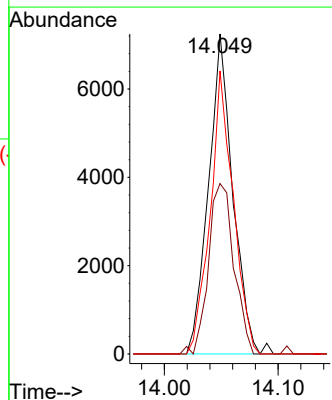
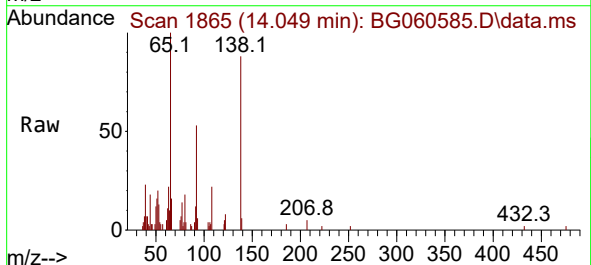
Instrument :
BNA_N
ClientSampleId :

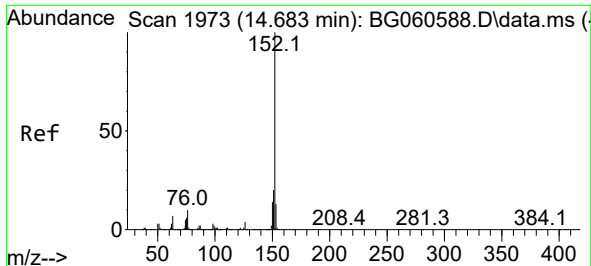
Tgt Ion:162 Resp: 57040
Ion Ratio Lower Upper
162 100
127 43.0 33.8 50.8
164 28.9 26.0 39.0



#48
2-Nitroaniline
Concen: 3.300 ng
RT: 14.049 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion: 65 Resp: 10754
Ion Ratio Lower Upper
65 100
92 53.2 52.6 79.0
138 88.5 74.2 111.4

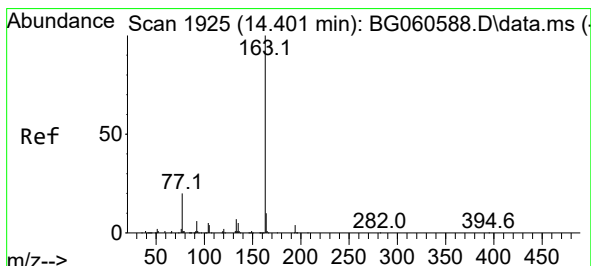
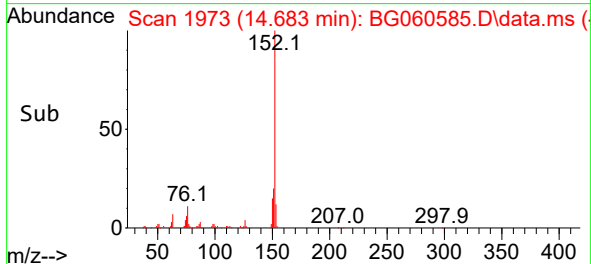
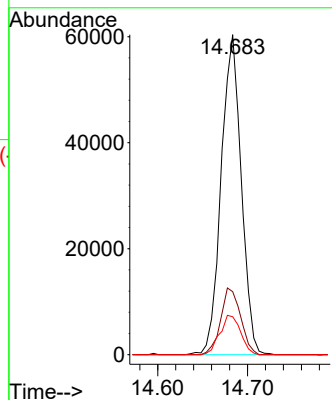
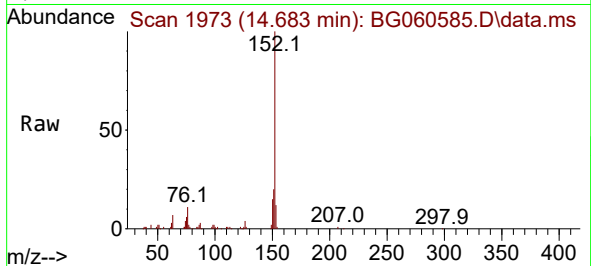




#49
Acenaphthylene
Concen: 4.932 ng
RT: 14.683 min Scan# 1973
Delta R.T. 0.001 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

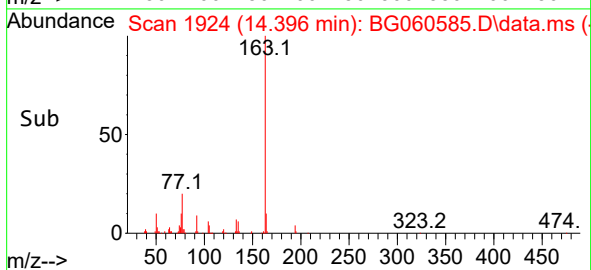
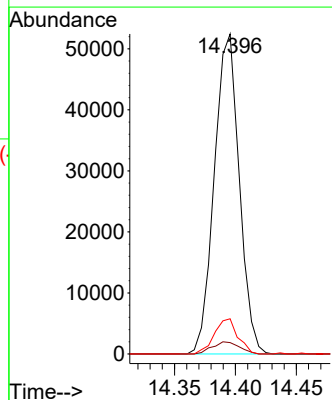
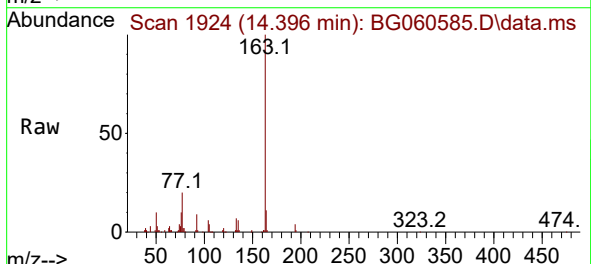
Instrument :
BNA_N
ClientSampleId :

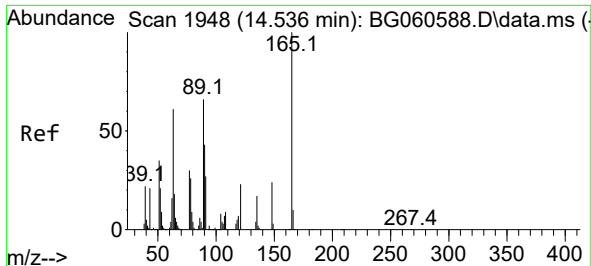
Tgt Ion:152 Resp: 93706
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 11.9 10.6 15.8



#50
Dimethylphthalate
Concen: 4.869 ng
RT: 14.396 min Scan# 1924
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:163 Resp: 74607
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 11.0 7.8 11.8

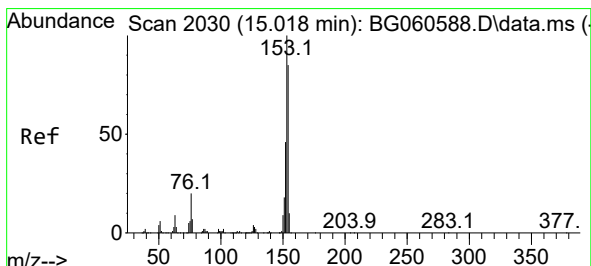
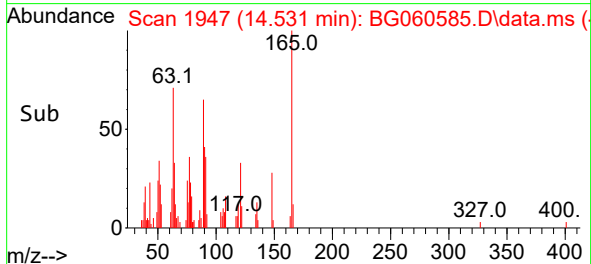
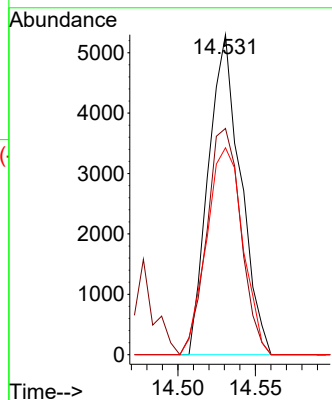
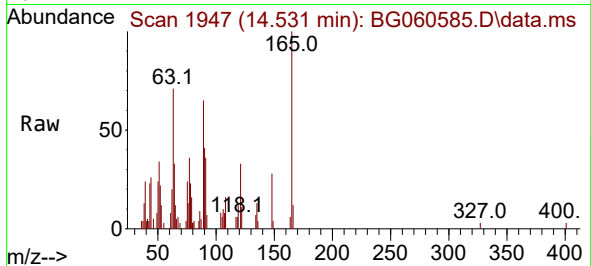




#51
2,6-Dinitrotoluene
Concen: 3.234 ng
RT: 14.531 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

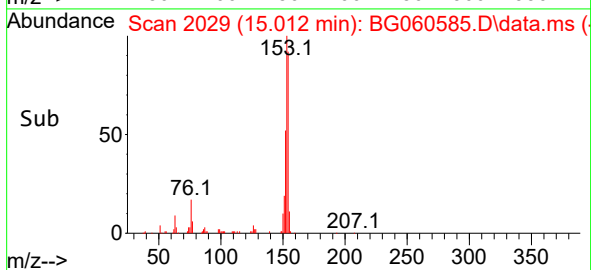
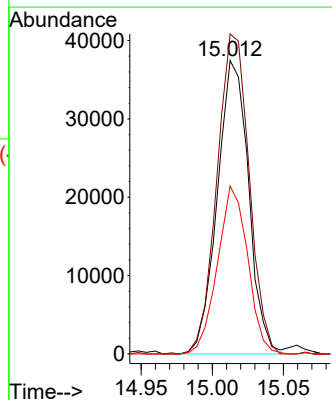
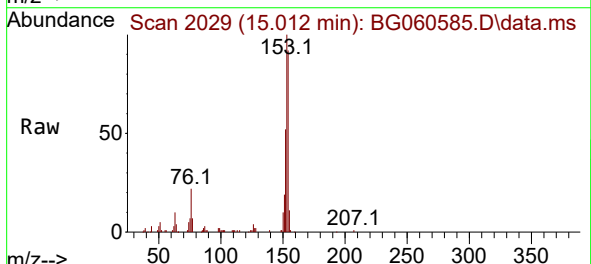
Instrument :
BNA_N
ClientSampleId :

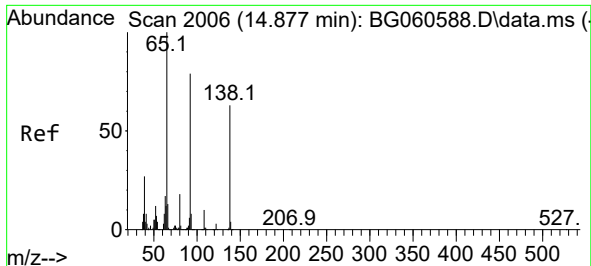
Tgt Ion:165 Resp: 7630
Ion Ratio Lower Upper
165 100
63 70.7 60.5 90.7
89 64.6 53.1 79.7



#52
Acenaphthene
Concen: 5.029 ng
RT: 15.012 min Scan# 2029
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

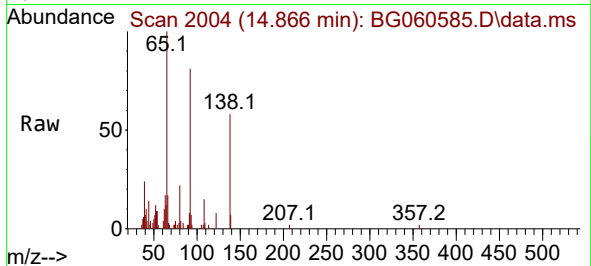
Tgt Ion:154 Resp: 57307
Ion Ratio Lower Upper
154 100
153 109.1 93.9 140.9
152 57.2 43.3 64.9



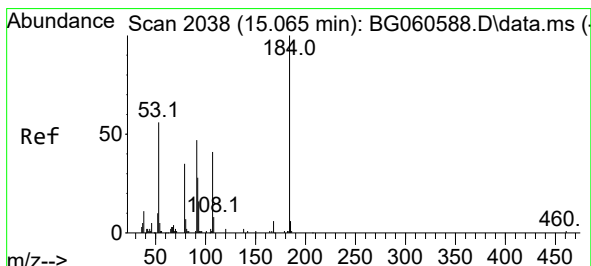
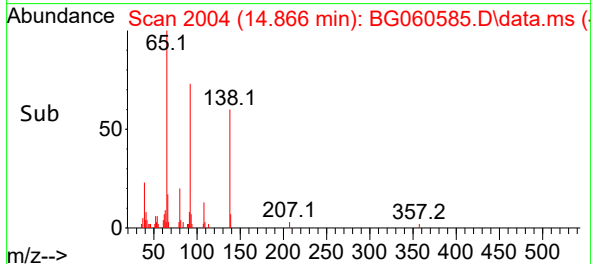
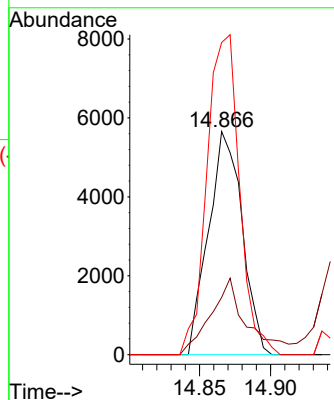


#53
3-Nitroaniline
Concen: 3.307 ng
RT: 14.866 min Scan# 2004
Delta R.T. -0.011 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Instrument :
BNA_N
ClientSampleId :

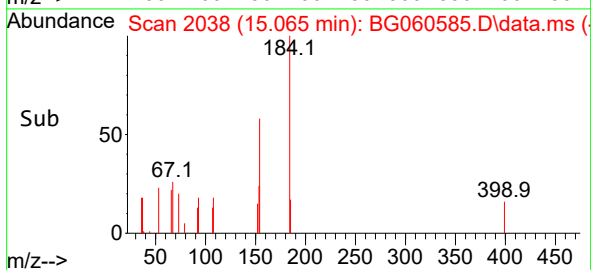
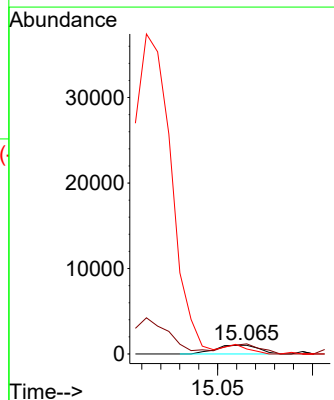
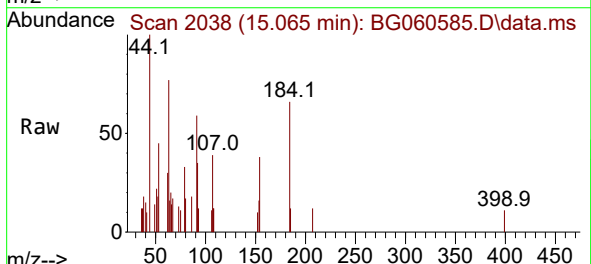


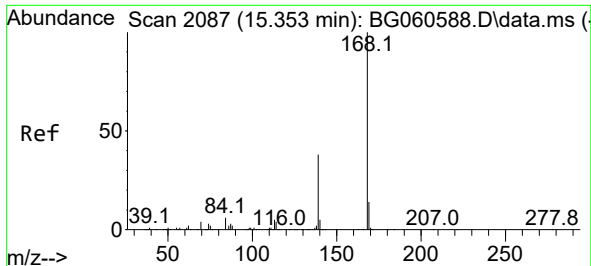
Tgt Ion:138 Resp: 9323
Ion Ratio Lower Upper
138 100
108 25.7 12.5 18.7#
92 139.9 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 1.622 ng
RT: 15.065 min Scan# 2038
Delta R.T. 0.001 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:184 Resp: 1602
Ion Ratio Lower Upper
184 100
63 116.3 58.7 88.1#
154 57.5 51.6 77.4

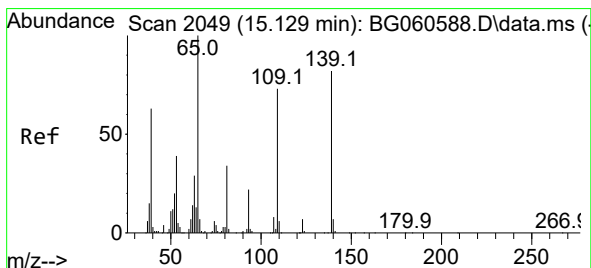
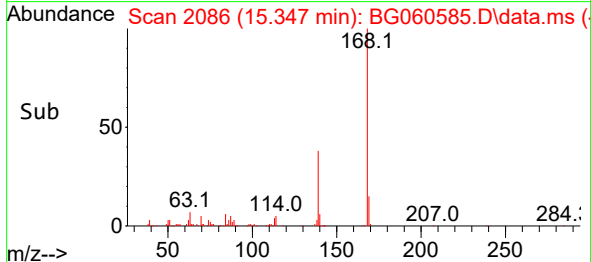
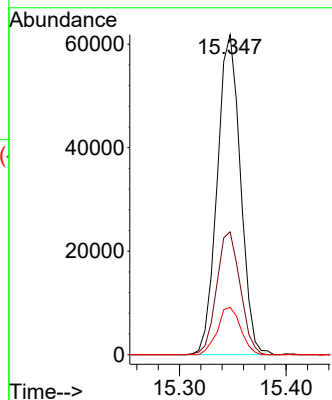
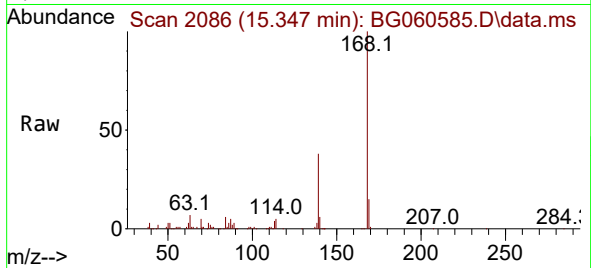




#55
Dibenzenofuran
Concen: 5.050 ng
RT: 15.347 min Scan# 2086
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

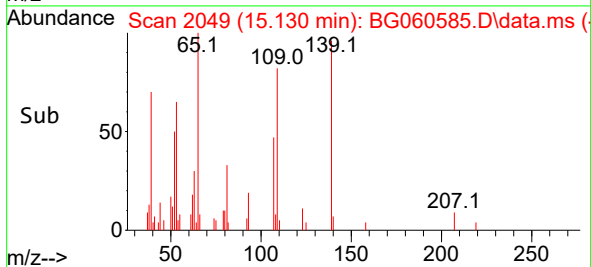
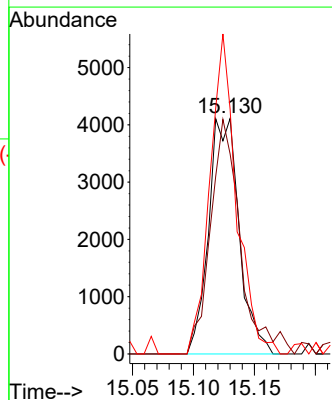
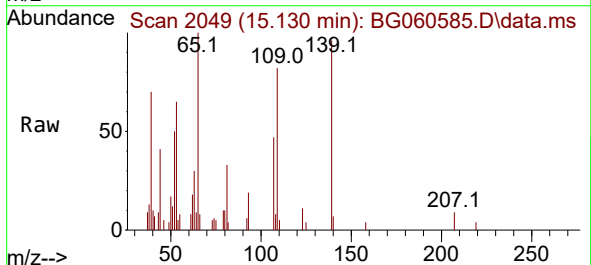
Instrument :
BNA_N
ClientSampleId :

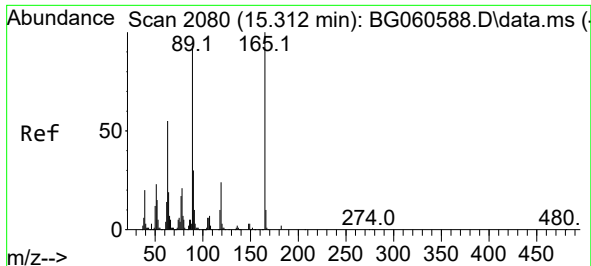
Tgt Ion:168 Resp: 93378
Ion Ratio Lower Upper
168 100
139 38.4 30.5 45.7
169 14.8 11.1 16.7



#56
4-Nitrophenol
Concen: 3.133 ng
RT: 15.130 min Scan# 2049
Delta R.T. 0.001 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:139 Resp: 7140
Ion Ratio Lower Upper
139 100
109 84.9 69.5 109.5
65 103.8 102.4 142.4





#57

2,4-Dinitrotoluene

Concen: 3.156 ng

RT: 15.306 min Scan# 2080

Delta R.T. -0.005 min

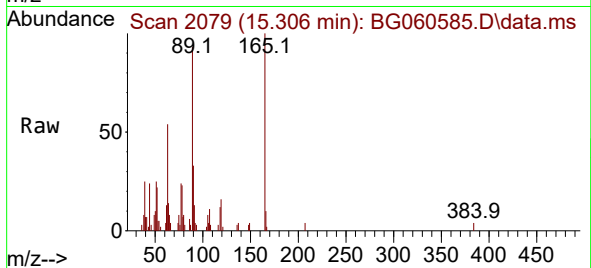
Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:165 Resp: 9218

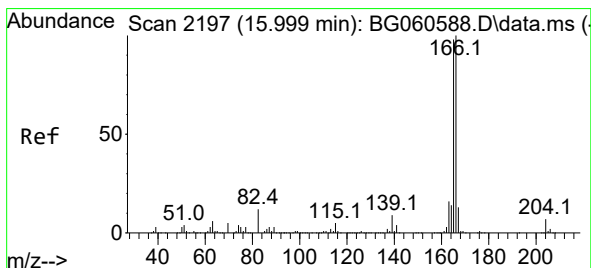
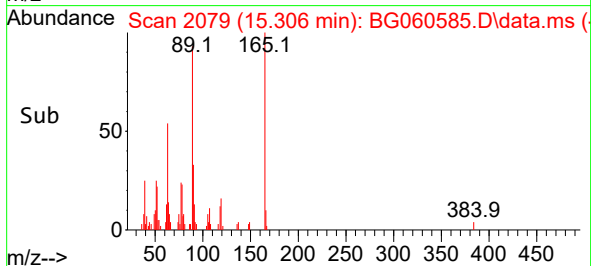
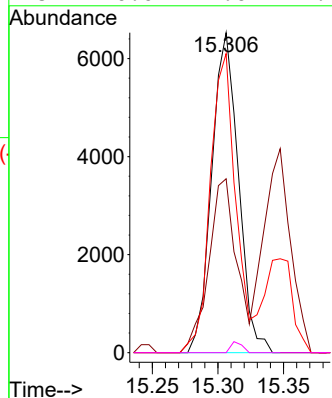
Ion Ratio Lower Upper

165 100

63 54.3 44.2 66.4

89 93.5 74.6 111.8

182 0.0 1.6 2.4#



#58

Fluorene

Concen: 5.072 ng

RT: 15.994 min Scan# 2196

Delta R.T. -0.005 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

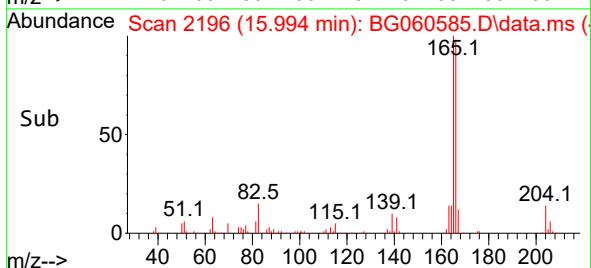
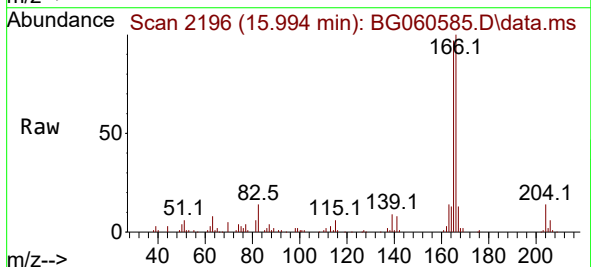
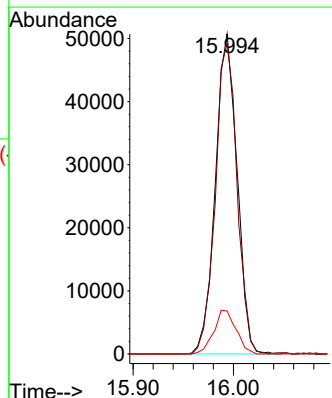
Tgt Ion:166 Resp: 75906

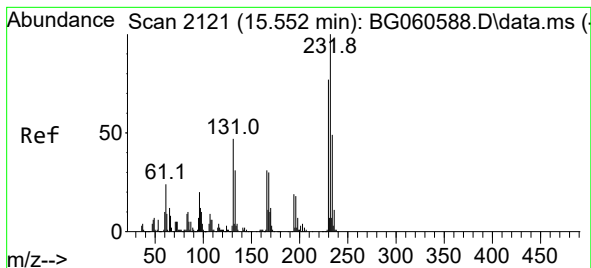
Ion Ratio Lower Upper

166 100

165 97.1 78.6 117.8

167 13.4 10.1 15.1

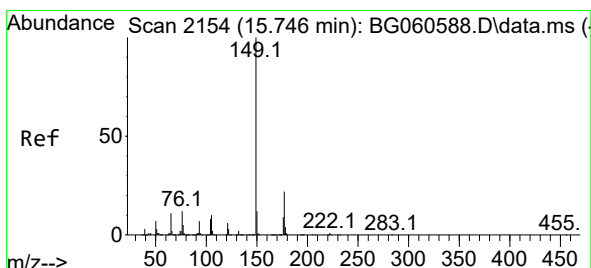
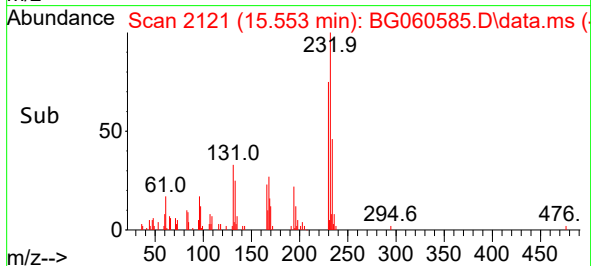
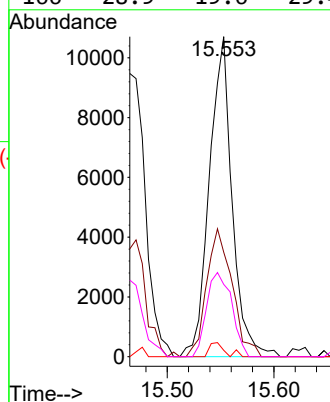
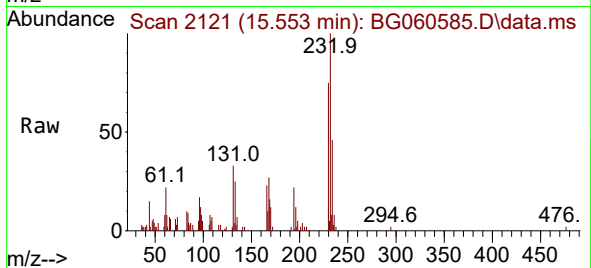




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.106 ng
RT: 15.553 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

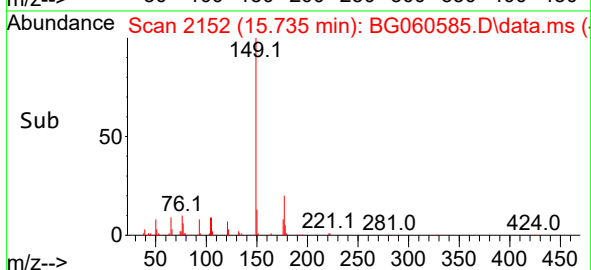
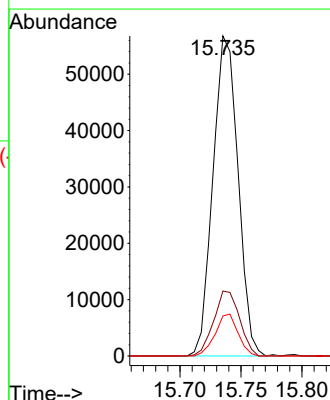
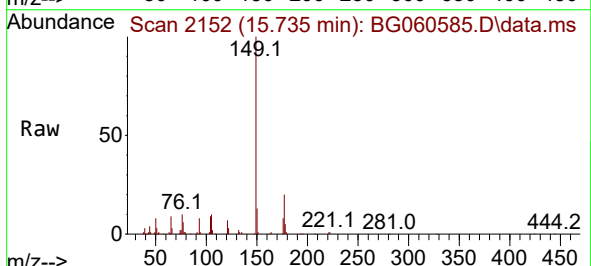
Instrument :
BNA_N
ClientSampleId :

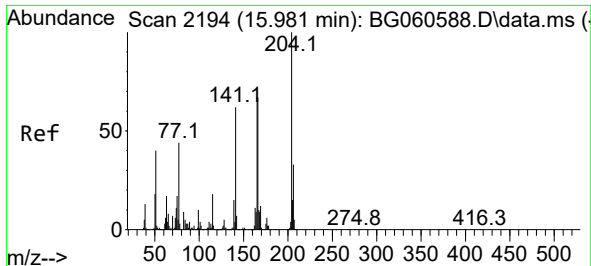
Tgt Ion:232 Resp: 15883
Ion Ratio Lower Upper
232 100
131 44.7 32.3 48.5
130 3.0 2.1 3.1
166 28.9 19.6 29.4



#60
Diethylphthalate
Concen: 5.053 ng
RT: 15.735 min Scan# 2152
Delta R.T. -0.011 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

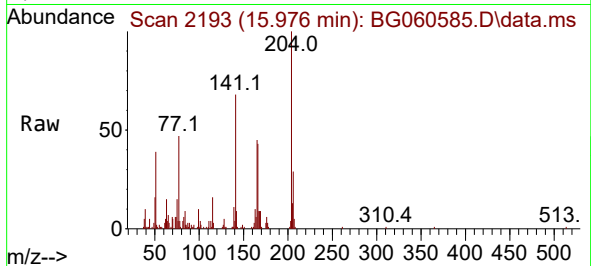
Tgt Ion:149 Resp: 81324
Ion Ratio Lower Upper
149 100
177 20.3 17.6 26.4
150 12.5 9.9 14.9



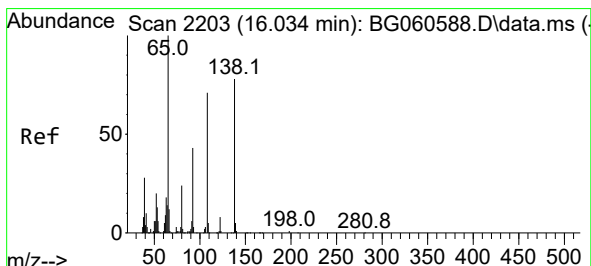
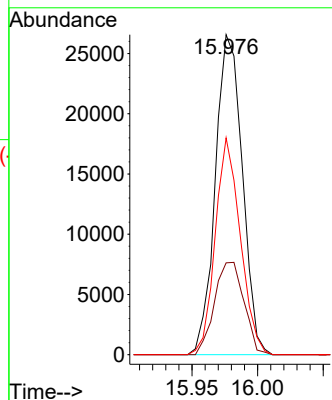
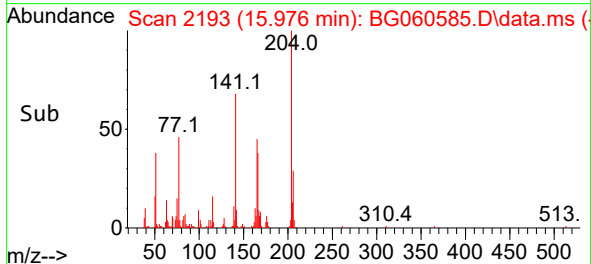


#61
4-Chlorophenyl-phenylether
Concen: 5.069 ng
RT: 15.976 min Scan# 2193
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

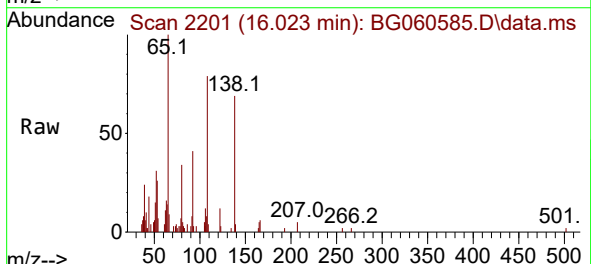
Instrument :
BNA_N
ClientSampleId :



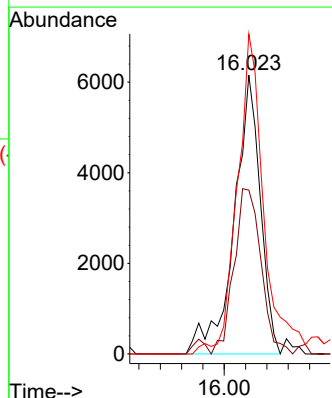
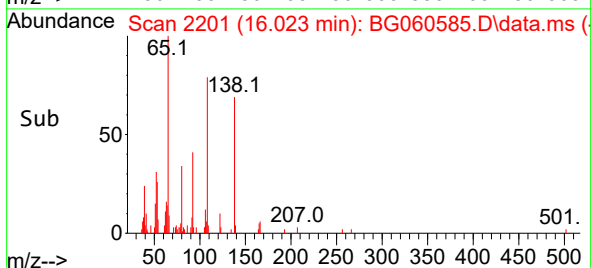
Tgt Ion:204 Resp: 37976
Ion Ratio Lower Upper
204 100
206 28.7 26.7 40.1
141 67.8 49.4 74.0

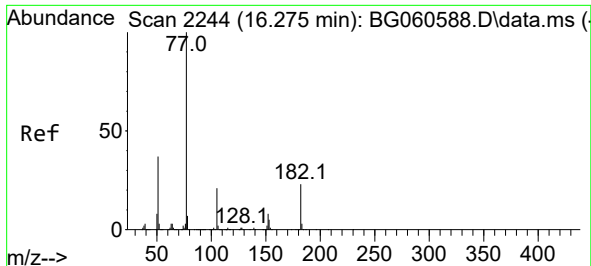


#62
4-Nitroaniline
Concen: 3.469 ng
RT: 16.023 min Scan# 2201
Delta R.T. -0.011 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08



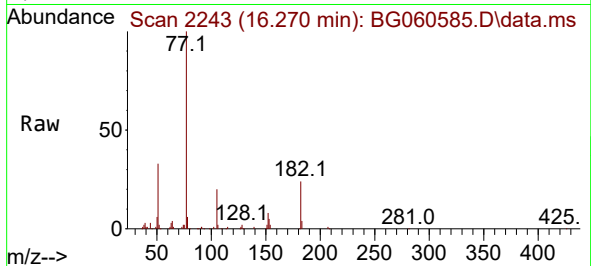
Tgt Ion:138 Resp: 10517
Ion Ratio Lower Upper
138 100
92 58.8 35.9 75.9
108 114.7 71.5 111.5#



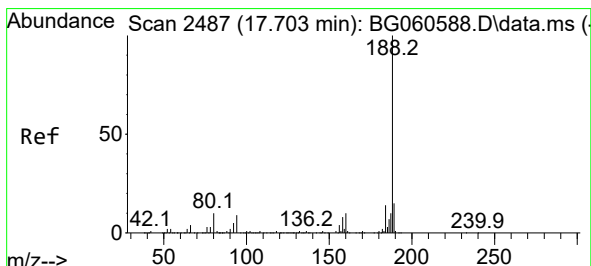
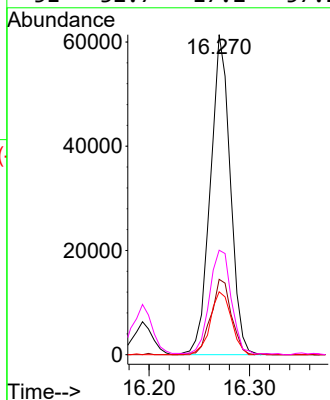
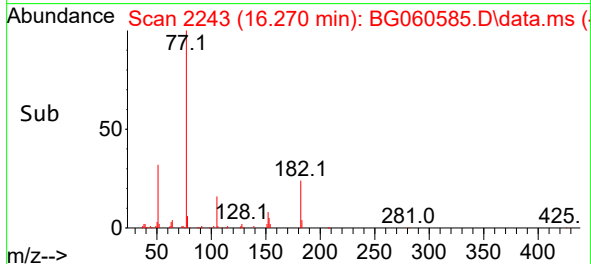


#63
Azobenzene
Concen: 5.140 ng
RT: 16.270 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Instrument :
BNA_N
ClientSampleId :

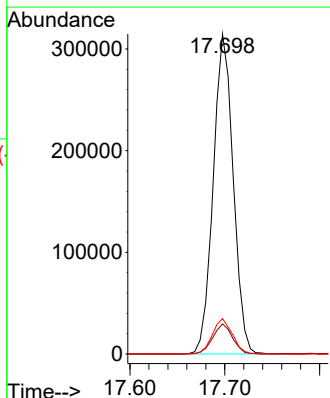
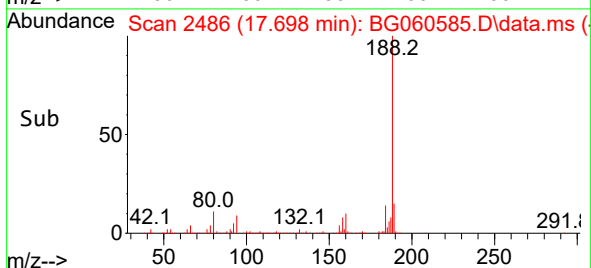
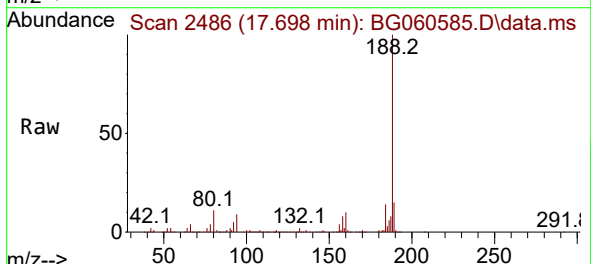


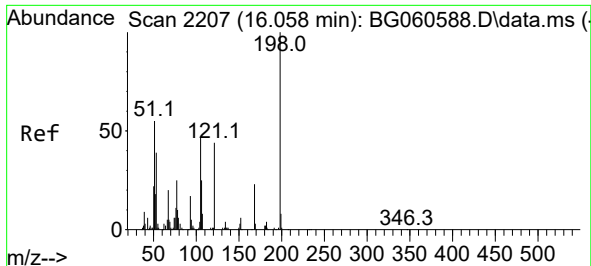
Tgt Ion: 77 Resp: 84620
Ion Ratio Lower Upper
77 100
182 23.6 3.0 43.0
105 19.6 1.0 41.0
51 32.7 17.2 57.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.698 min Scan# 2486
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:188 Resp: 460564
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 11.1 8.3 12.5

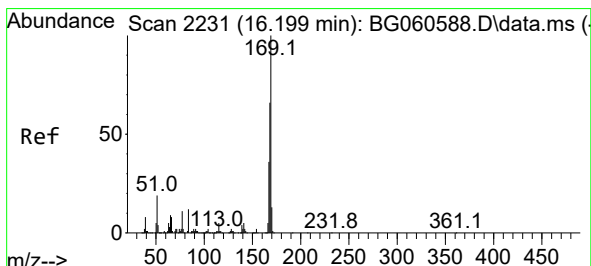
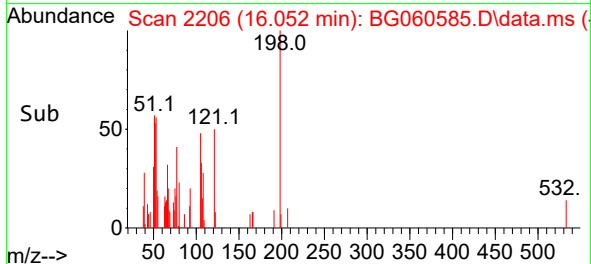
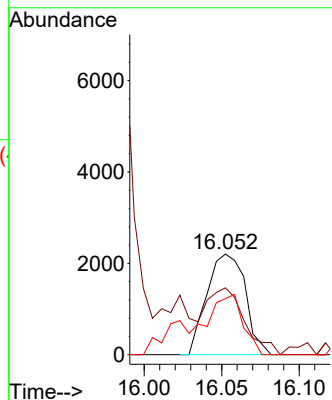
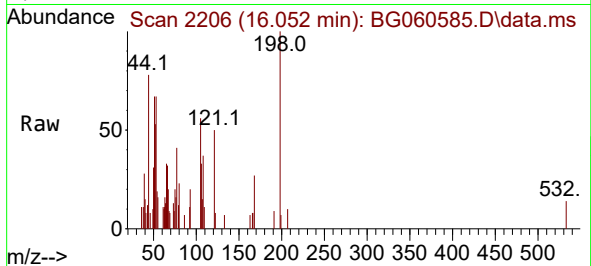




#65
4,6-Dinitro-2-methylphenol
Concen: 2.406 ng
RT: 16.052 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

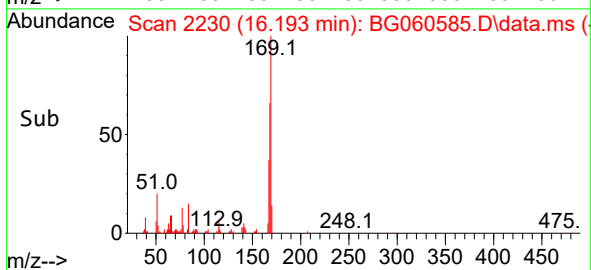
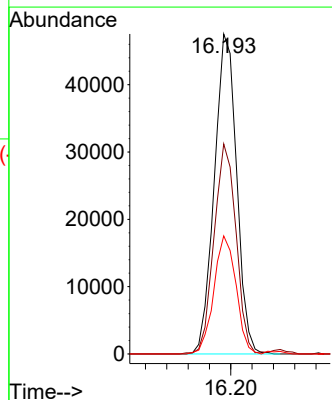
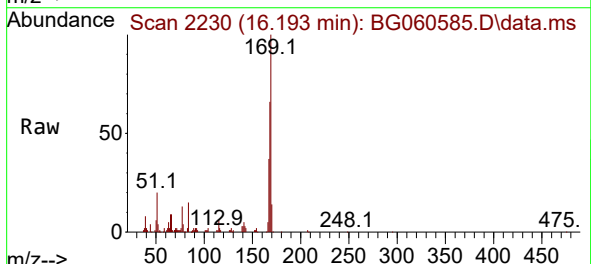
Instrument :
BNA_N
ClientSampleId :

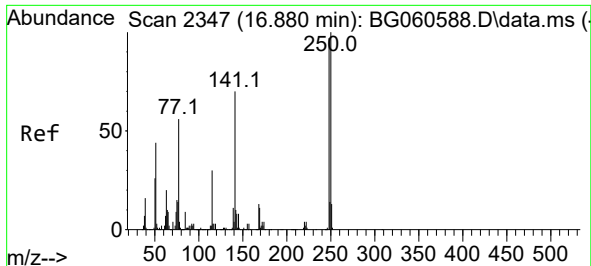
Tgt Ion:198 Resp: 3799
Ion Ratio Lower Upper
198 100
51 66.5 42.5 82.5
105 55.7 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 4.804 ng
RT: 16.193 min Scan# 2230
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

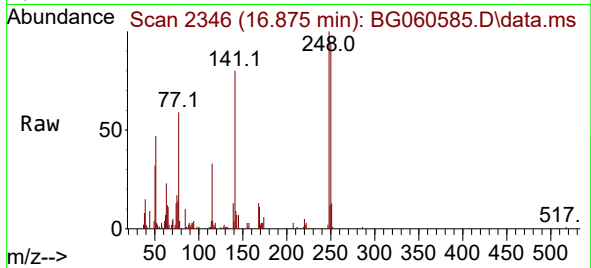
Tgt Ion:169 Resp: 69002
Ion Ratio Lower Upper
169 100
168 65.6 53.0 79.4
167 36.9 28.5 42.7



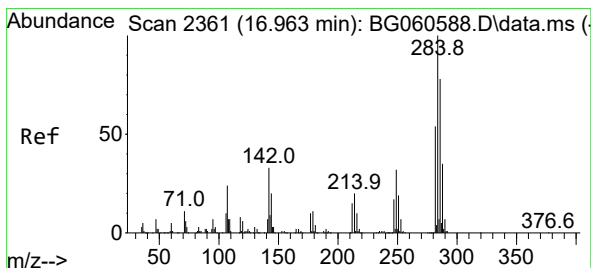
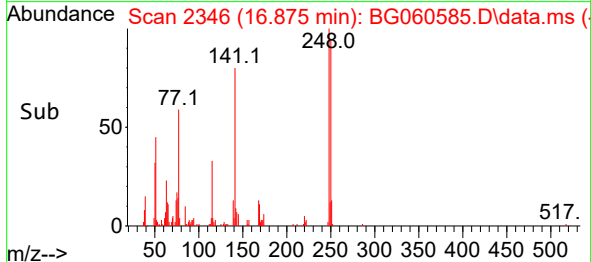
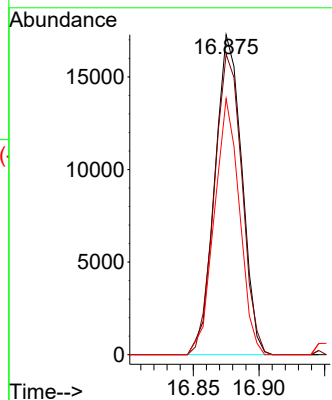


#67
4-Bromophenyl-phenylether
Concen: 4.813 ng
RT: 16.875 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Instrument :
BNA_N
ClientSampleId :

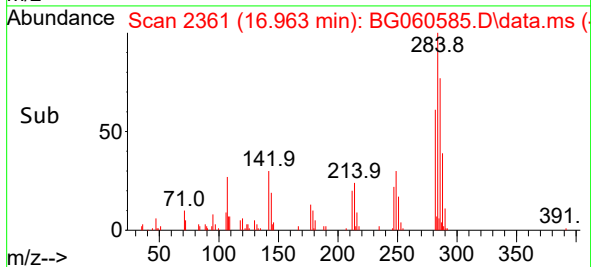
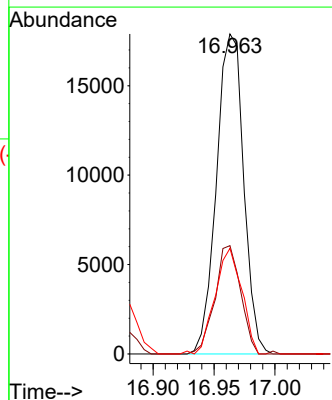
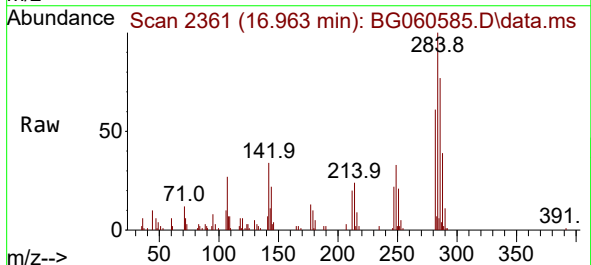


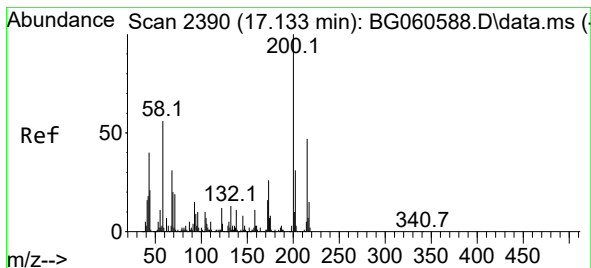
Tgt Ion:248 Resp: 24728
Ion Ratio Lower Upper
248 100
250 93.9 82.6 124.0
141 80.0 57.7 86.5



#68
Hexachlorobenzene
Concen: 4.908 ng
RT: 16.963 min Scan# 2361
Delta R.T. 0.001 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:284 Resp: 27729
Ion Ratio Lower Upper
284 100
142 33.9 26.3 39.5
249 33.0 25.7 38.5





#69

Atrazine

Concen: 4.808 ng

RT: 17.128 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

Instrument :

BNA_N

ClientSampleId :

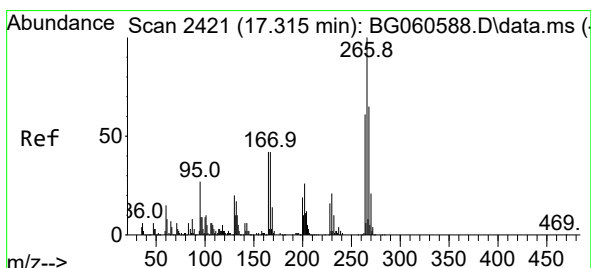
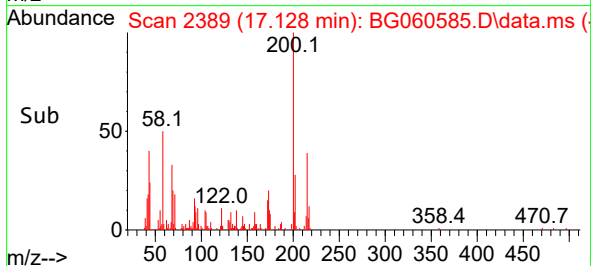
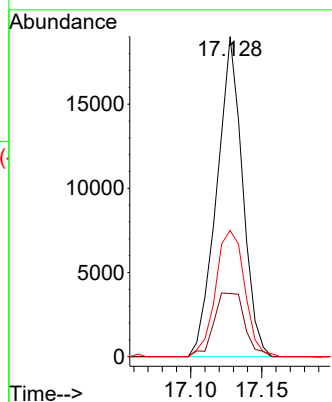
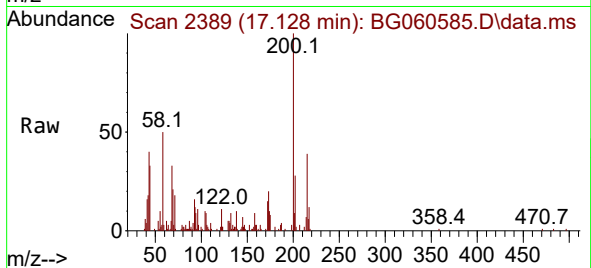
Tgt Ion:200 Resp: 23937

Ion Ratio Lower Upper

200 100

173 19.7 6.5 46.5

215 39.5 26.9 66.9



#70

Pentachlorophenol

Concen: 2.561 ng

RT: 17.310 min Scan# 2420

Delta R.T. -0.005 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

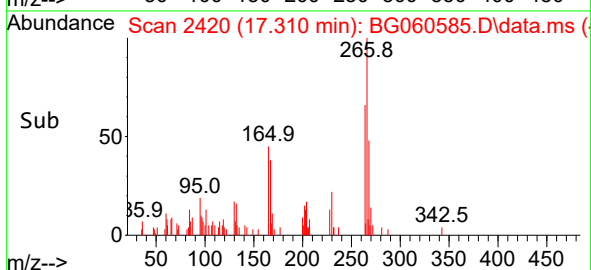
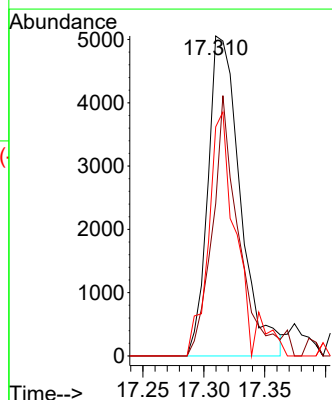
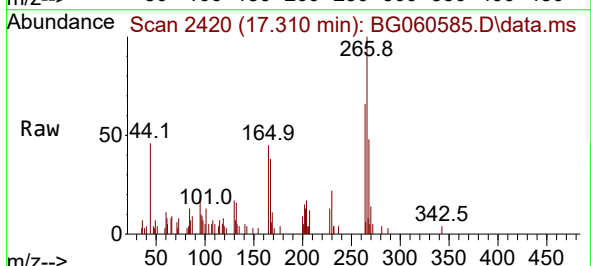
Tgt Ion:266 Resp: 9353

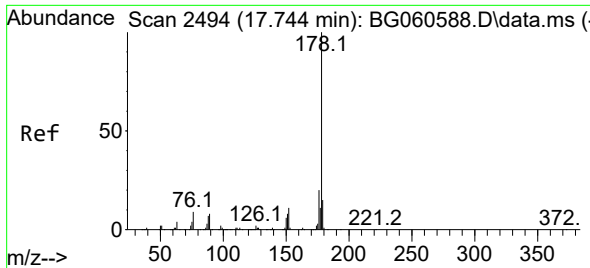
Ion Ratio Lower Upper

266 100

268 47.7 52.3 78.5#

264 71.6 49.2 73.8

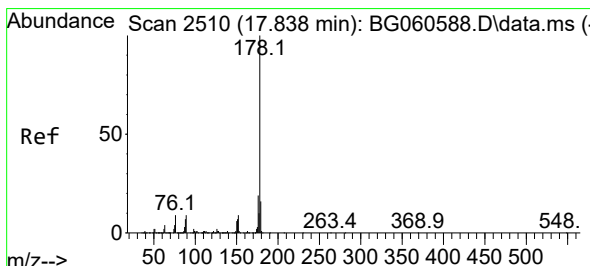
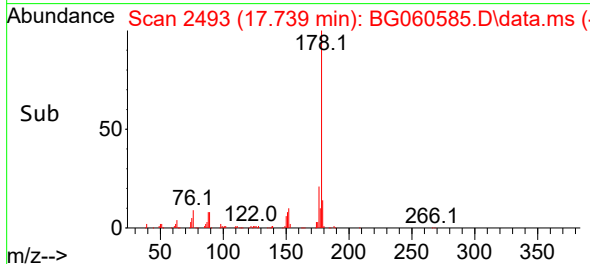
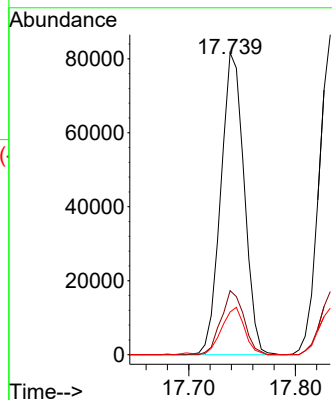
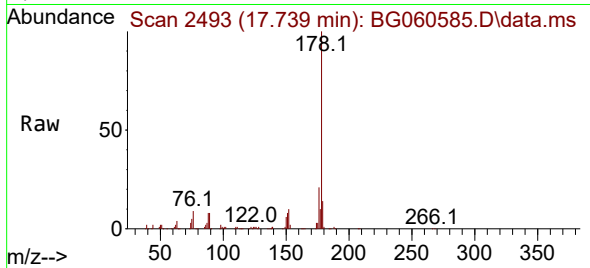




#71
Phenanthrene
Concen: 4.998 ng
RT: 17.739 min Scan# 2493
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

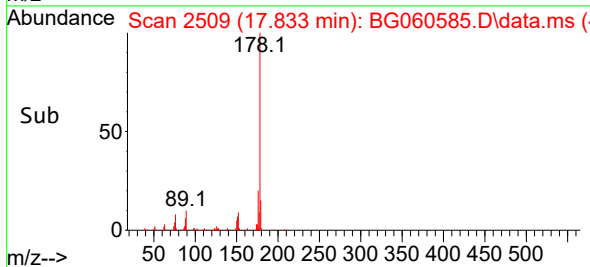
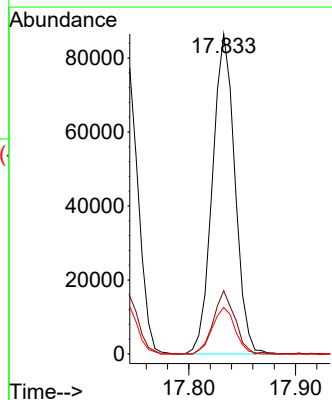
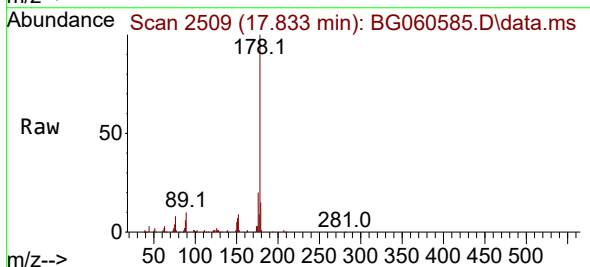
Instrument :
BNA_N
ClientSampleId :

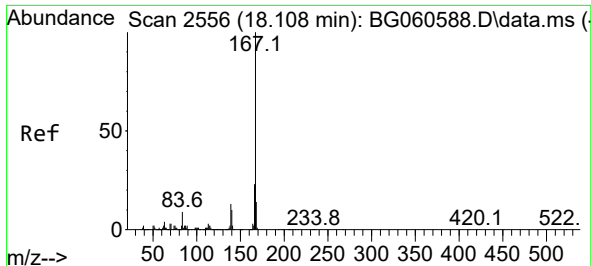
Tgt Ion:178 Resp: 123906
Ion Ratio Lower Upper
178 100
176 21.2 15.6 23.4
179 14.2 12.2 18.2



#72
Anthracene
Concen: 4.999 ng
RT: 17.833 min Scan# 2509
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

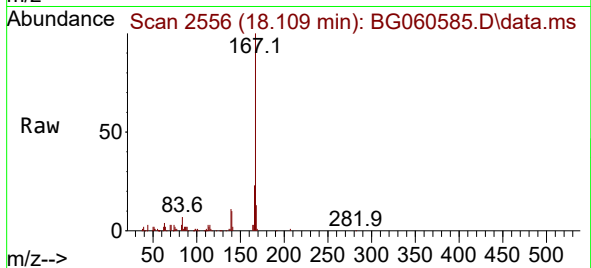
Tgt Ion:178 Resp: 126622
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 14.6 12.5 18.7



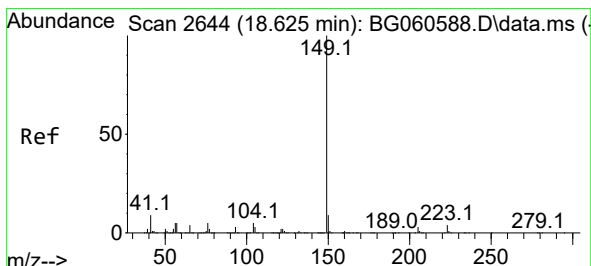
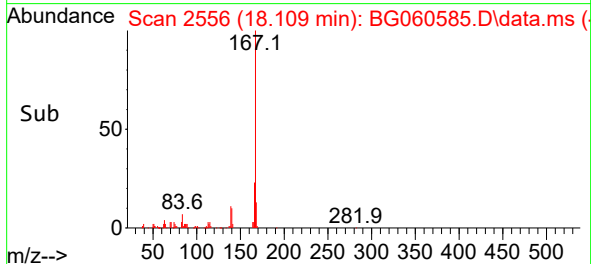
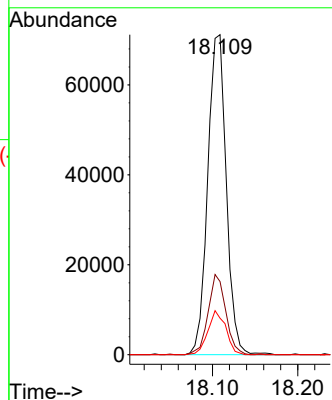


#73
 Carbazole
 Concen: 4.882 ng
 RT: 18.109 min Scan# 2556
 Delta R.T. 0.001 min
 Lab File: BG060585.D
 Acq: 7 Mar 2024 12:08

Instrument :
 BNA_N
 ClientSampleId :

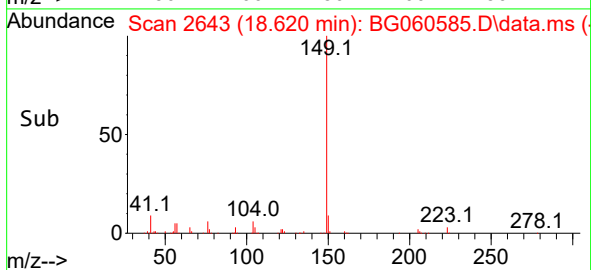
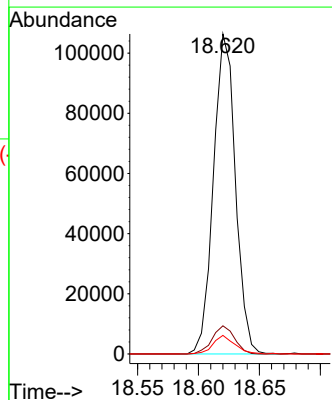
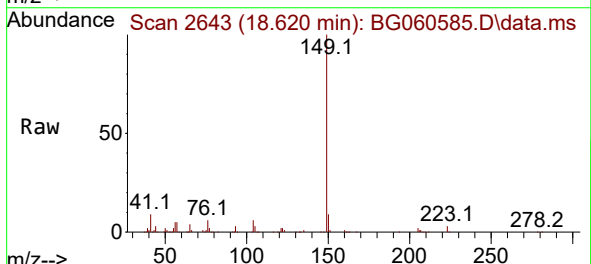


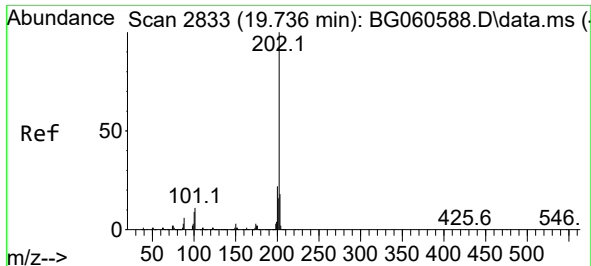
Tgt Ion:167 Resp: 107704
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.0 27.0
 139 11.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 4.845 ng
 RT: 18.620 min Scan# 2643
 Delta R.T. -0.005 min
 Lab File: BG060585.D
 Acq: 7 Mar 2024 12:08

Tgt Ion:149 Resp: 133406
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.8 4.2 6.4

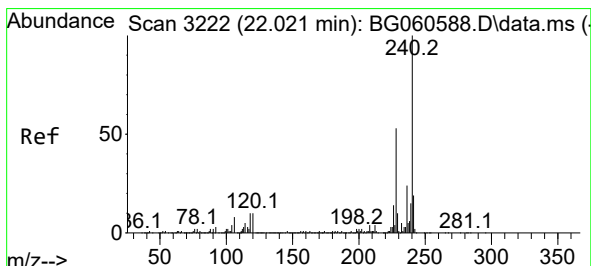
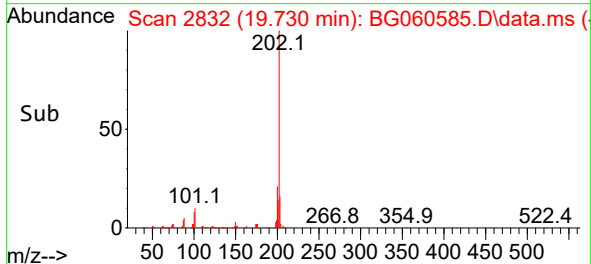
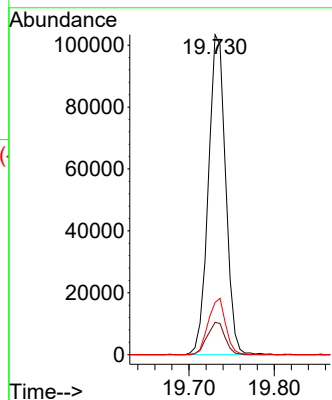
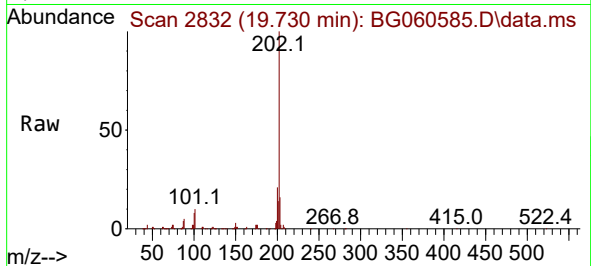




#75
Fluoranthene
Concen: 5.119 ng
RT: 19.730 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

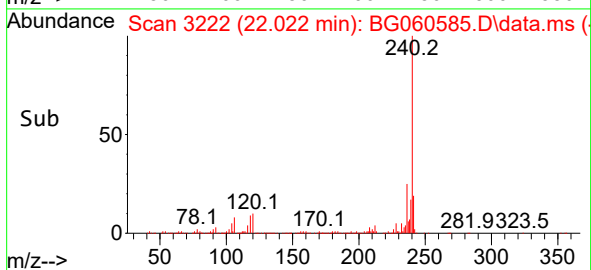
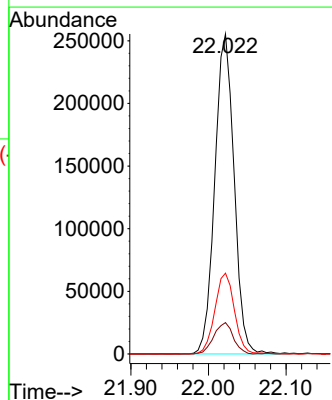
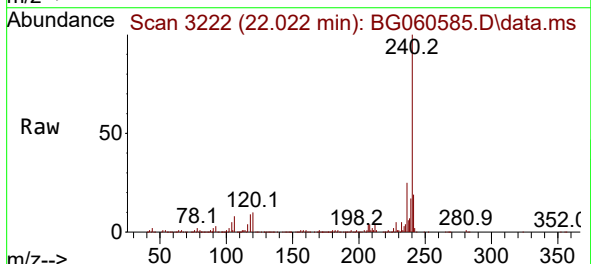
Instrument :
BNA_N
ClientSampleId :

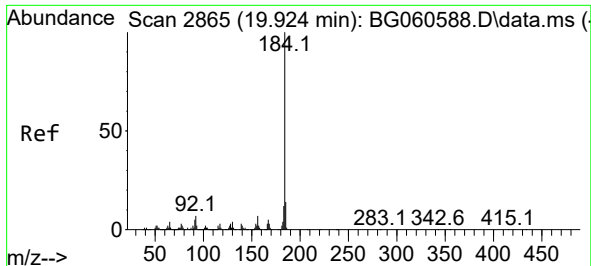
Tgt Ion:202 Resp: 145387
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.2
203 16.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.022 min Scan# 3222
Delta R.T. 0.001 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:240 Resp: 441124
Ion Ratio Lower Upper
240 100
120 9.8 8.0 12.0
236 25.3 19.5 29.3

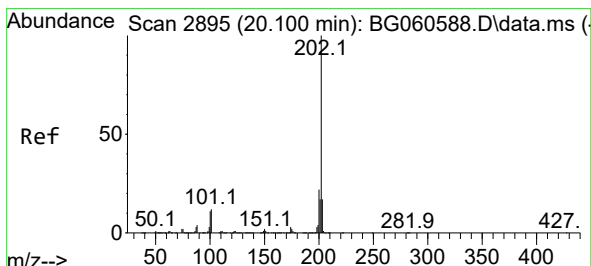
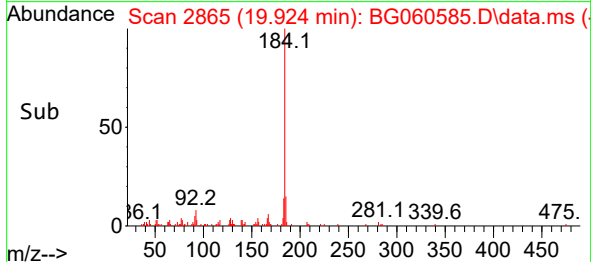
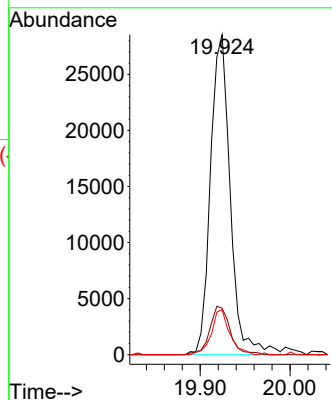
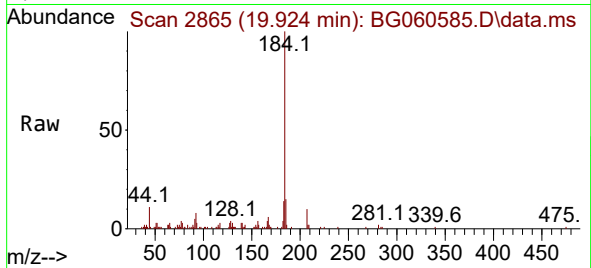




#77
Benzidine
Concen: 3.912 ng
RT: 19.924 min Scan# 2865
Delta R.T. 0.001 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

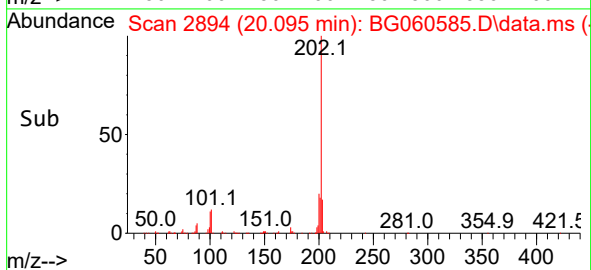
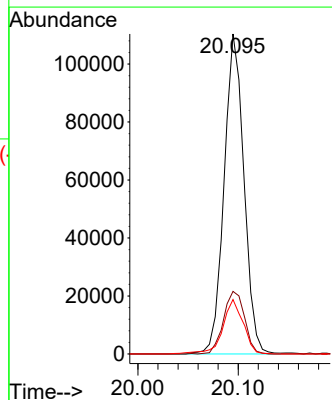
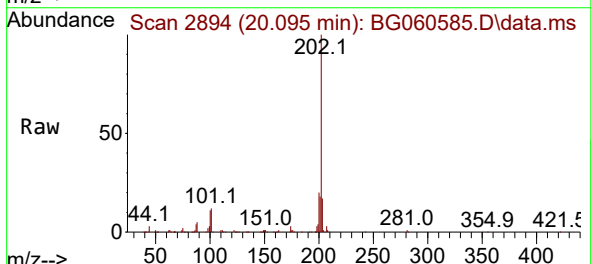
Instrument :
BNA_N
ClientSampleId :

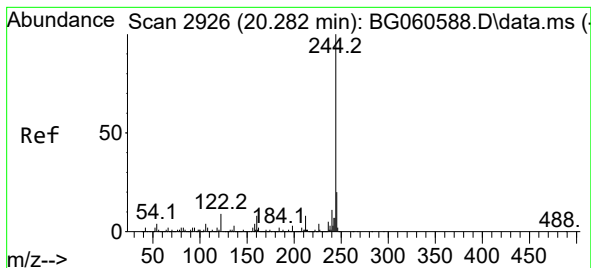
Tgt Ion:184 Resp: 43592
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 14.1 9.5 14.3



#78
Pyrene
Concen: 4.886 ng
RT: 20.095 min Scan# 2894
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:202 Resp: 151402
Ion Ratio Lower Upper
202 100
200 19.6 17.3 25.9
203 17.0 13.9 20.9





#79

Terphenyl-d14

Concen: 10.478 ng

RT: 20.277 min Scan# 2925

Delta R.T. -0.005 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

Instrument :

BNA_N

ClientSampleId :

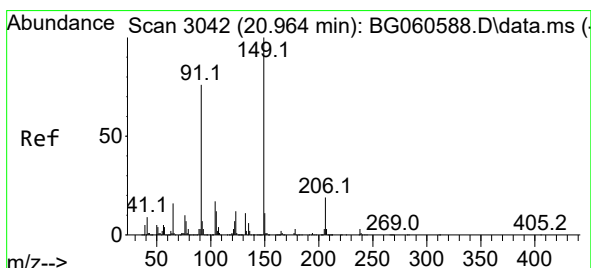
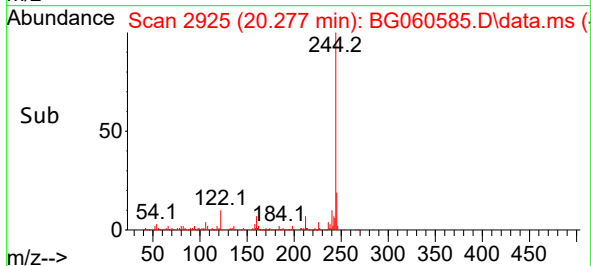
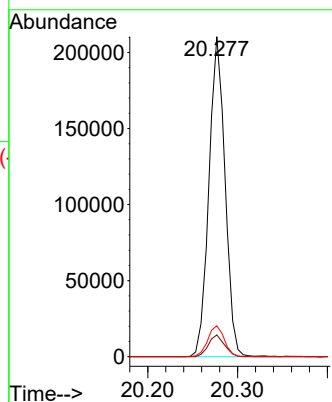
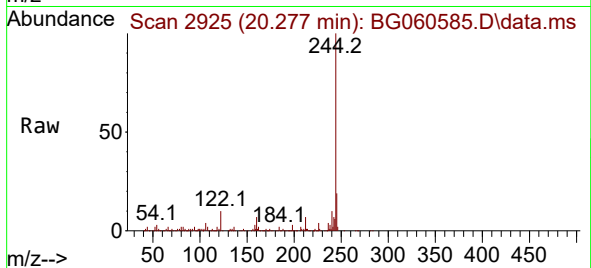
Tgt Ion:244 Resp: 261698

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.4

122 9.7 7.5 11.3



#80

Butylbenzylphthalate

Concen: 4.234 ng

RT: 20.964 min Scan# 3042

Delta R.T. 0.001 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

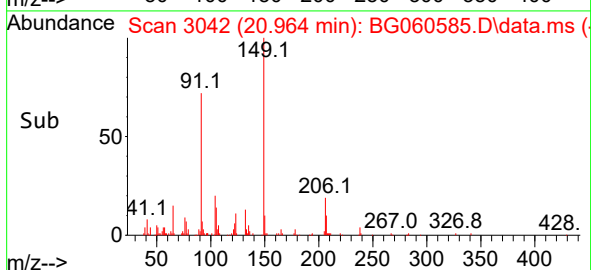
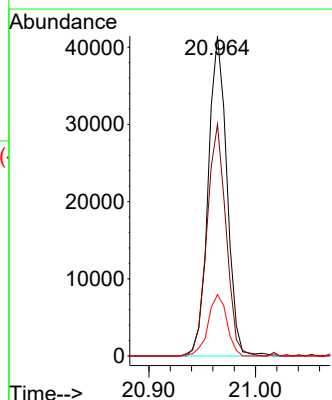
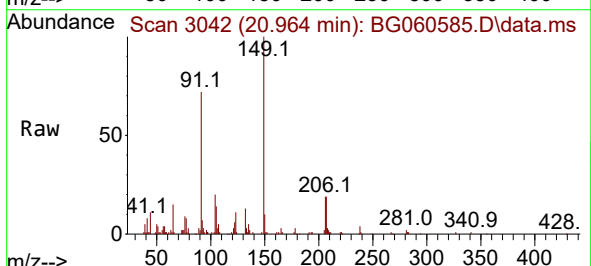
Tgt Ion:149 Resp: 50362

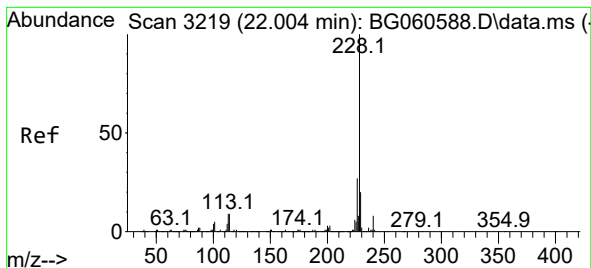
Ion Ratio Lower Upper

149 100

91 72.4 61.1 91.7

206 19.1 15.1 22.7





#81

Benzo(a)anthracene

Concen: 4.844 ng

RT: 21.998 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

Instrument :

BNA_N

ClientSampleId :

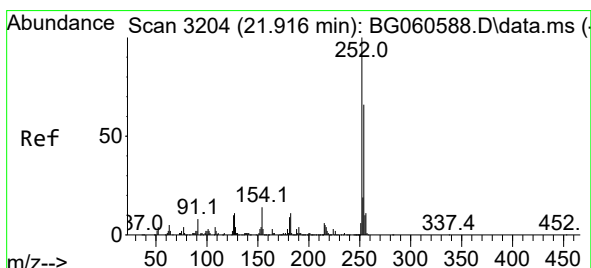
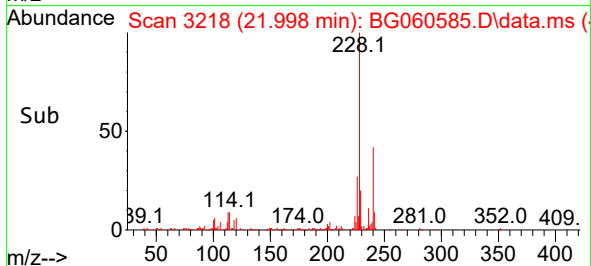
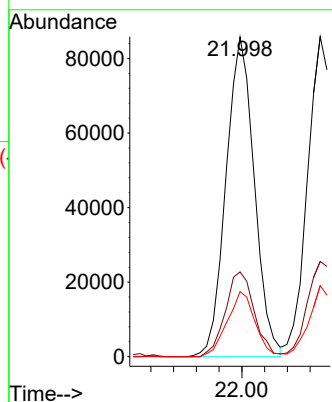
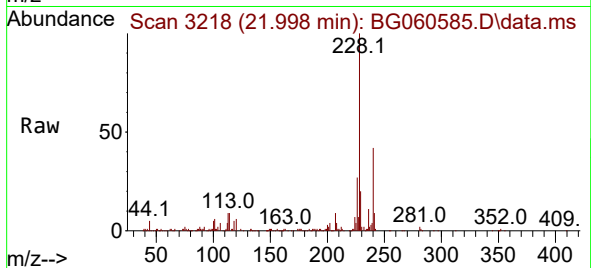
Tgt Ion:228 Resp: 148431

Ion Ratio Lower Upper

228 100

226 26.5 21.6 32.4

229 20.4 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 4.427 ng

RT: 21.910 min Scan# 3203

Delta R.T. -0.005 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

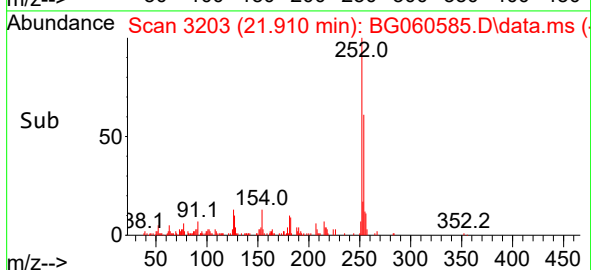
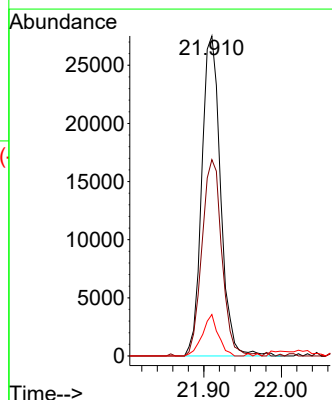
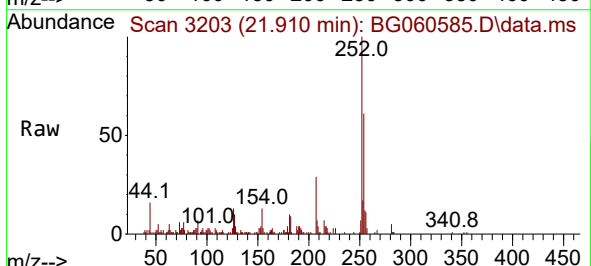
Tgt Ion:252 Resp: 46300

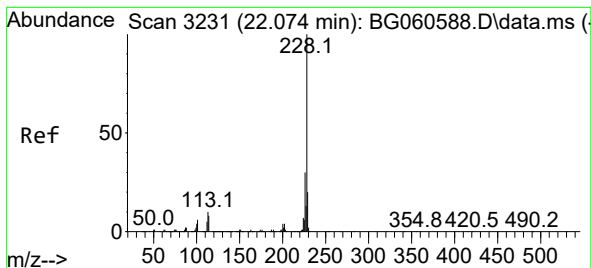
Ion Ratio Lower Upper

252 100

254 61.4 53.0 79.6

126 13.0 8.0 12.0#





#83

Chrysene

Concen: 4.951 ng

RT: 22.069 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

Instrument :

BNA_N

ClientSampleId :

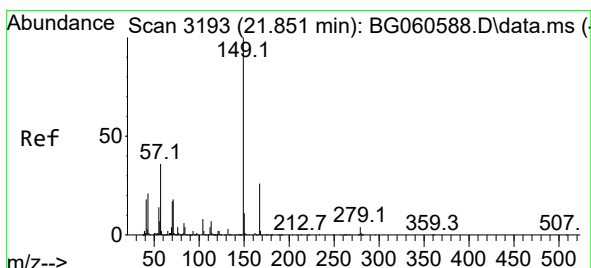
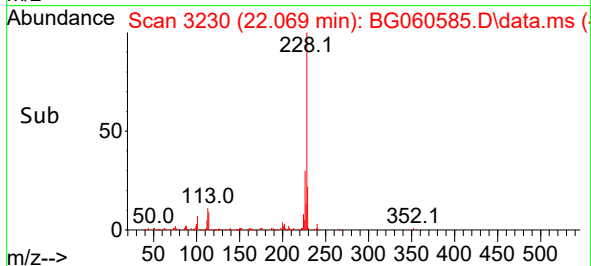
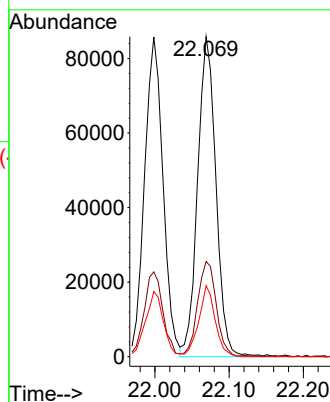
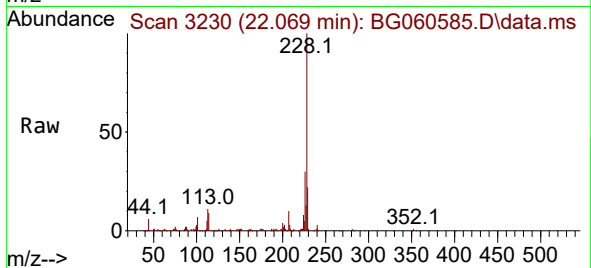
Tgt Ion:228 Resp: 147693

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

229 22.2 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.290 ng

RT: 21.852 min Scan# 3193

Delta R.T. 0.001 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

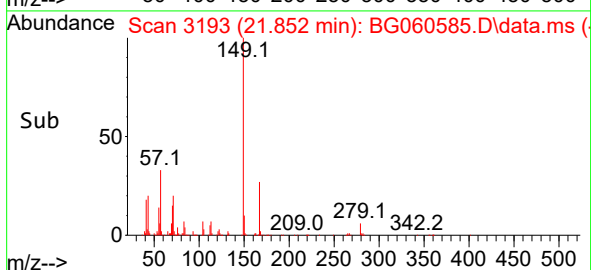
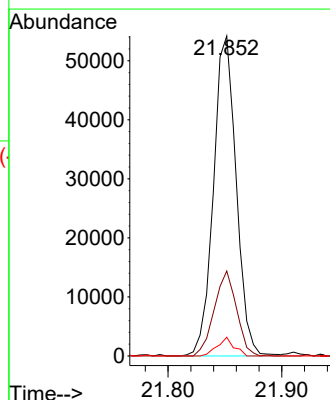
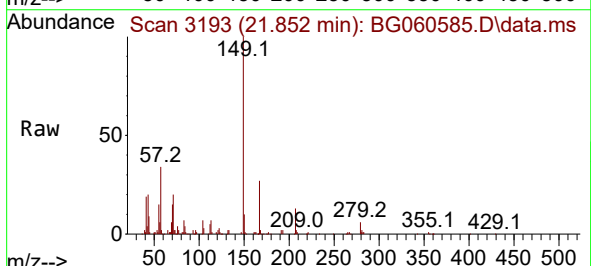
Tgt Ion:149 Resp: 75390

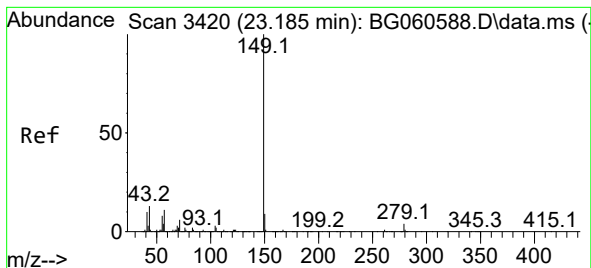
Ion Ratio Lower Upper

149 100

167 26.5 20.8 31.2

279 5.8 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 4.159 ng

RT: 23.185 min Scan# 34

Delta R.T. 0.001 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

Instrument :

BNA_N

ClientSampleId :

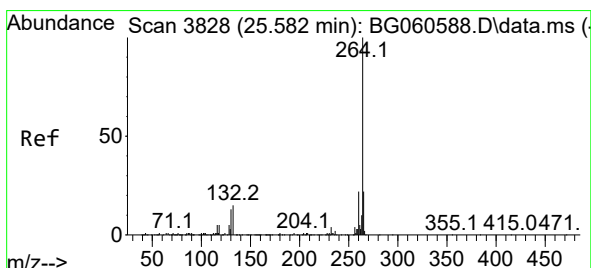
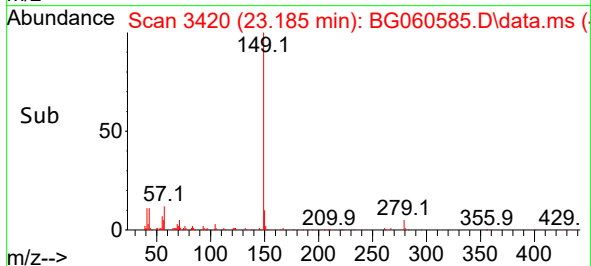
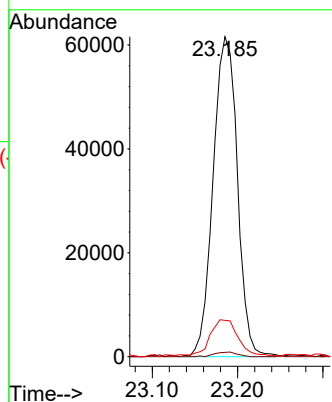
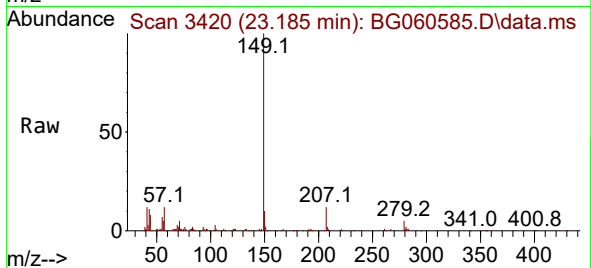
Tgt Ion:149 Resp: 121874

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 13.7 10.1 15.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.582 min Scan# 3828

Delta R.T. 0.001 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

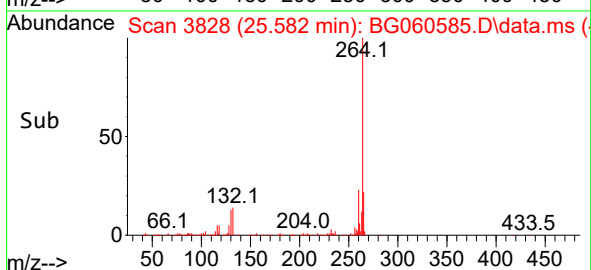
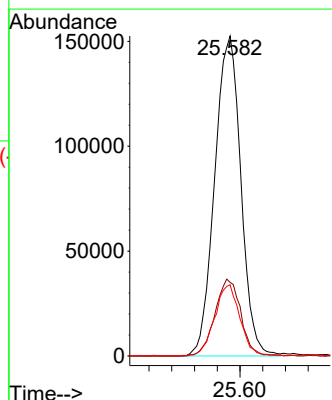
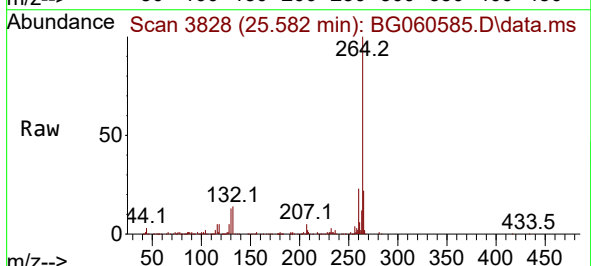
Tgt Ion:264 Resp: 487278

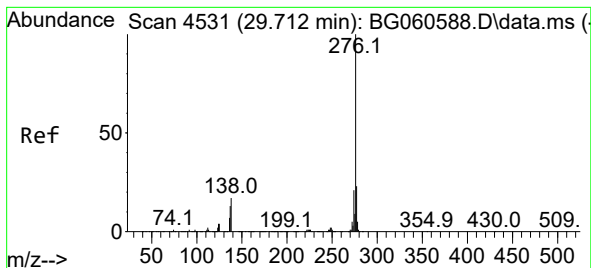
Ion Ratio Lower Upper

264 100

260 23.0 17.9 26.9

265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.951 ng

RT: 29.683 min Scan# 4

Delta R.T. -0.029 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

Instrument :

BNA_N

ClientSampleId :

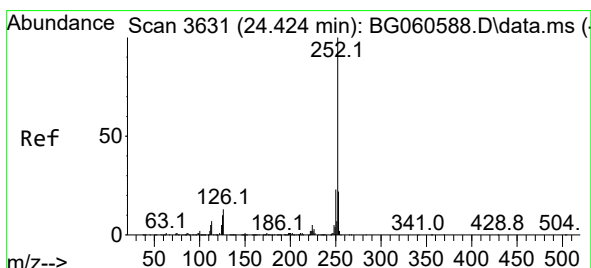
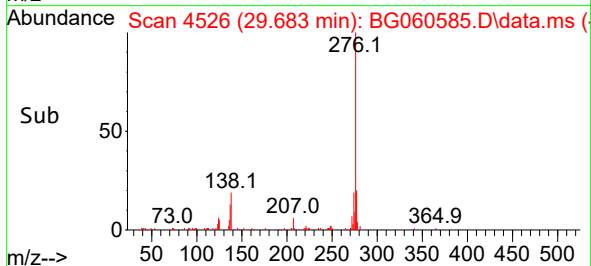
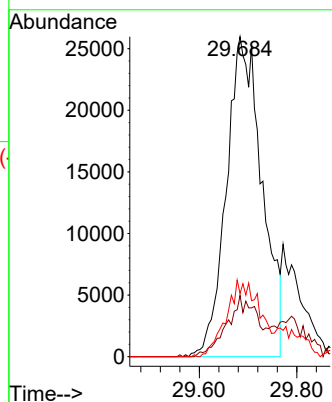
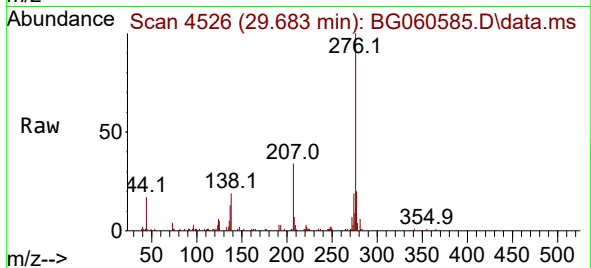
Tgt Ion:276 Resp: 131804

Ion Ratio Lower Upper

276 100

138 15.5 11.0 16.6

277 22.0 16.6 25.0



#88

Benzo(b)fluoranthene

Concen: 4.655 ng

RT: 24.419 min Scan# 3630

Delta R.T. -0.005 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

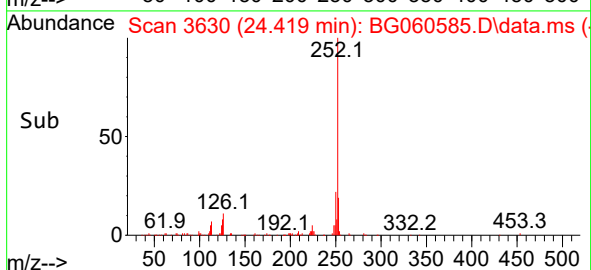
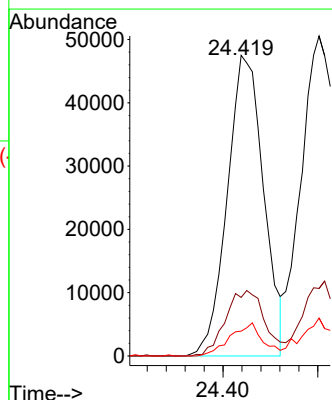
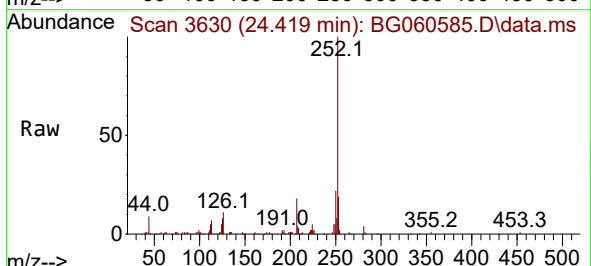
Tgt Ion:252 Resp: 126159

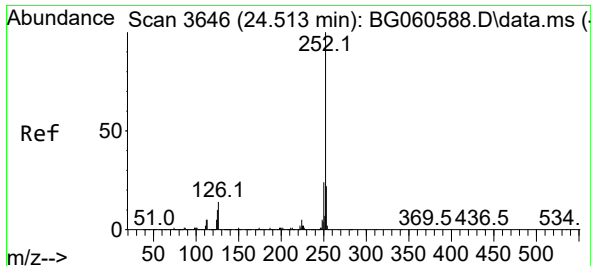
Ion Ratio Lower Upper

252 100

253 19.5 17.9 26.9

125 8.3 8.1 12.1

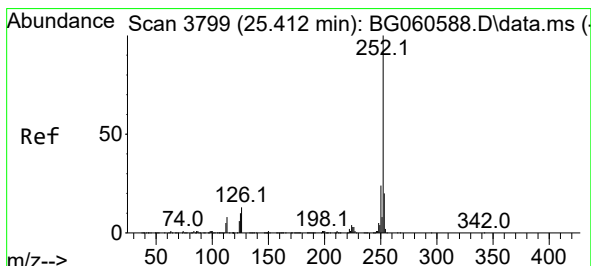
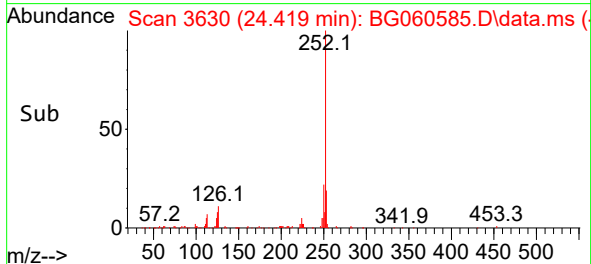
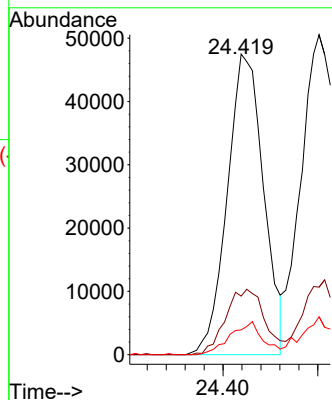
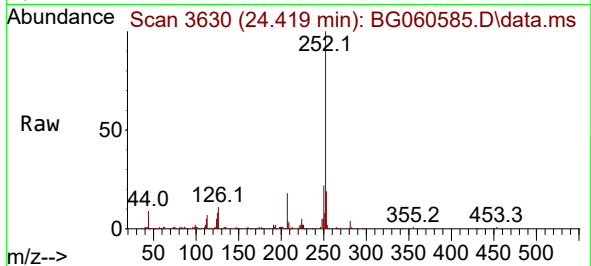




#89
Benzo(k)fluoranthene
Concen: 4.430 ng
RT: 24.419 min Scan# 3630
Delta R.T. -0.093 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

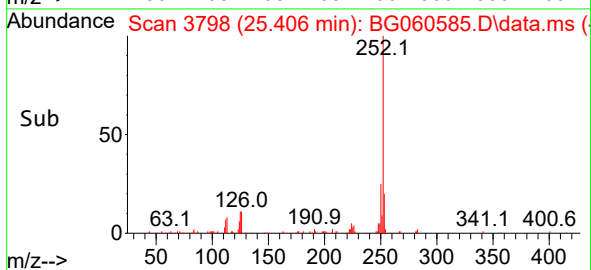
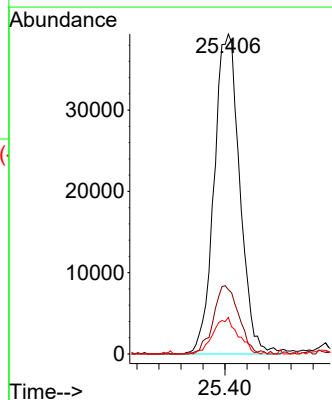
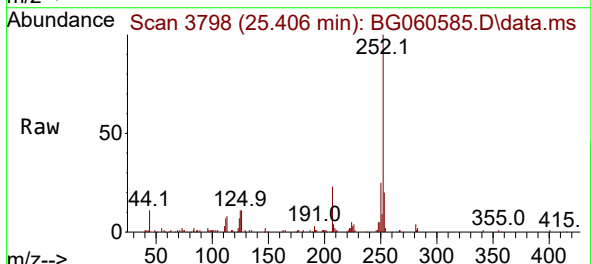
Instrument :
BNA_N
ClientSampleId :

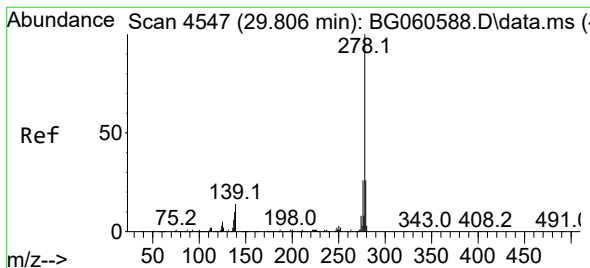
Tgt Ion:252 Resp: 126159
Ion Ratio Lower Upper
252 100
253 19.5 17.2 25.8
125 8.3 7.6 11.4



#90
Benzo(a)pyrene
Concen: 4.756 ng
RT: 25.406 min Scan# 3798
Delta R.T. -0.005 min
Lab File: BG060585.D
Acq: 7 Mar 2024 12:08

Tgt Ion:252 Resp: 127173
Ion Ratio Lower Upper
252 100
253 20.1 16.2 24.2
125 11.4 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 4.696 ng

RT: 29.772 min Scan# 4

Delta R.T. -0.035 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

Instrument :

BNA_N

ClientSampleId :

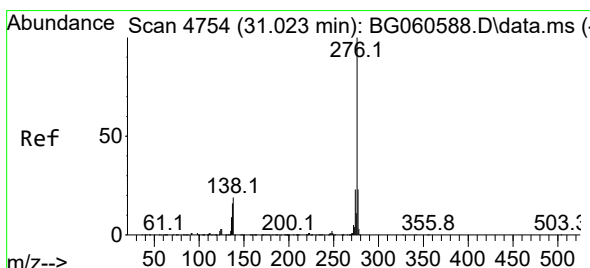
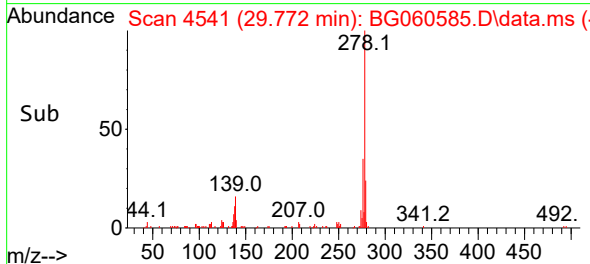
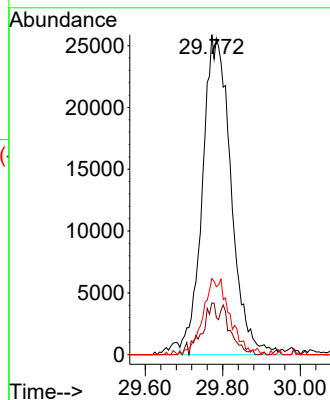
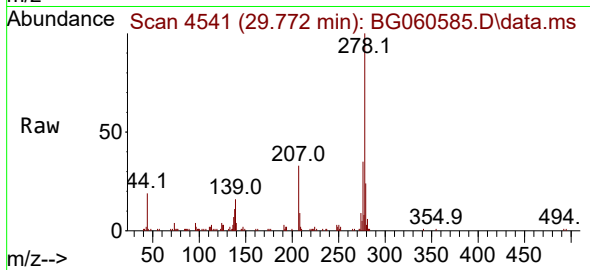
Tgt Ion:278 Resp: 131771

Ion Ratio Lower Upper

278 100

139 16.2 10.9 16.3

279 23.8 20.6 31.0



#92

Benzo(g,h,i)perylene

Concen: 4.757 ng

RT: 31.005 min Scan# 4751

Delta R.T. -0.017 min

Lab File: BG060585.D

Acq: 7 Mar 2024 12:08

Tgt Ion:276 Resp: 130170

Ion Ratio Lower Upper

276 100

277 26.8 18.4 27.6

138 16.1 15.1 22.7

