

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060480.D
 Acq On : 30 Jan 2024 12:29
 Operator : MA/JU
 Sample : PB158666BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB158666BS

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

Quant Time: Jan 30 13:05:11 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 09 04:07:12 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							01/31/2024
1) 1,4-Dichlorobenzene-d4	7.918	152	188369	20.000	ng	-0.01	Supervised By :Sohil Jadhani
21) Naphthalene-d8	10.726	136	817923	20.000	ng	0.00	
39) Acenaphthene-d10	14.563	164	631099	20.000	ng	0.00	
64) Phenanthrene-d10	17.313	188	1649295	20.000	ng	0.00	
76) Chrysene-d12	21.578	240	1562334	20.000	ng	0.00	
86) Perylene-d12	24.734	264	1557385	20.000	ng	0.00	01/31/2024
System Monitoring Compounds							
5) 2-Fluorophenol	5.497	112	1429259	124.799	ng	0.00	
7) Phenol-d6	7.095	99	2098046	123.717	ng	0.00	
23) Nitrobenzene-d5	9.087	82	1274937	73.604	ng	0.00	
42) 2,4,6-Tribromophenol	16.055	330	1197015	128.915	ng	0.00	
45) 2-Fluorobiphenyl	13.182	172	3307132	72.856	ng	0.00	
79) Terphenyl-d14	19.927	244	5076910	80.258	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.394	88	147959	28.283	ng		95
3) Pyridine	3.788	79	322431	21.845	ng		90
4) n-Nitrosodimethylamine	3.705	42	139720	30.246	ng		98
6) Aniline	7.248	93	500449	29.524	ng		97
8) 2-Chlorophenol	7.489	128	497733	43.853	ng		94
9) Benzaldehyde	7.066	77	62645m	6.436	ng		
10) Phenol	7.119	94	761153	44.766	ng		98
11) bis(2-Chloroethyl)ether	7.342	93	517627	37.360	ng		97
12) 1,3-Dichlorobenzene	7.812	146	530504	37.238	ng		98
13) 1,4-Dichlorobenzene	7.959	146	538756	37.273	ng		99
14) 1,2-Dichlorobenzene	8.276	146	543713	36.581	ng		99
15) Benzyl Alcohol	8.159	79	507403	46.222	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.447	45	692297	41.168	ng		97
17) 2-Methylphenol	8.364	107	510869	43.744	ng		99
18) Hexachloroethane	8.999	117	187456	36.988	ng		98
19) n-Nitroso-di-n-propyla...	8.729	70	471393	40.163	ng		99
20) 3+4-Methylphenols	8.694	107	719567	45.698	ng		98
22) Acetophenone	8.746	105	895891	39.847	ng	#	99
24) Nitrobenzene	9.128	77	661880	36.861	ng		97
25) Isophorone	9.645	82	1326536	38.135	ng		98
26) 2-Nitrophenol	9.839	139	303549	45.977	ng	#	95
27) 2,4-Dimethylphenol	9.898	122	547055	62.708	ng		98
28) bis(2-Chloroethoxy)met...	10.133	93	806505	37.946	ng		100
29) 2,4-Dichlorophenol	10.374	162	630486	44.598	ng		100
30) 1,2,4-Trichlorobenzene	10.585	180	651047	37.017	ng		95
31) Naphthalene	10.773	128	1612778	37.616	ng		99
32) Benzoic acid	10.057	122	350873	46.066	ng		89
33) 4-Chloroaniline	10.885	127	409885	24.811	ng		98
34) Hexachlorobutadiene	11.055	225	422182	36.849	ng		97
35) Caprolactam	11.667	113	218800m	48.053	ng		
36) 4-Chloro-3-methylphenol	12.013	107	662127	46.104	ng		97
37) 2-Methylnaphthalene	12.383	142	1256003	39.499	ng		98
38) 1-Methylnaphthalene	12.601	142	1195750	37.448	ng		95
40) 1,2,4,5-Tetrachloroben...	12.753	216	870078	38.819	ng		99
41) Hexachlorocyclopentadiene	12.730	237	798659	107.325	ng		98
43) 2,4,6-Trichlorophenol	12.994	196	621579	43.577	ng		98

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Quant Time: Jan 30 13:05:11 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M

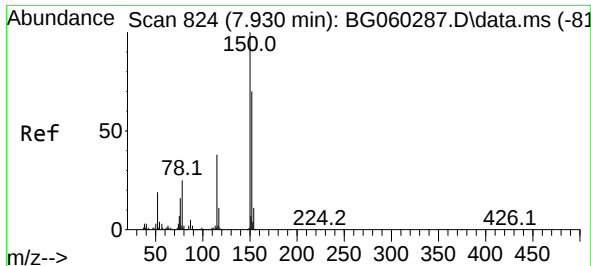
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 09 04:07:12 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.071	196	702651	44.662	ng	96	01/31/2024
46) 1,1'-Biphenyl	13.394	154	1855473	38.950	ng	98	Supervised By :Sohil
47) 2-Chloronaphthalene	13.441	162	1498318	36.714	ng	98	Jodhani
48) 2-Nitroaniline	13.647	65	452317	44.504	ng	93	
49) Acenaphthylene	14.287	152	2309317	41.092	ng	99	
50) Dimethylphthalate	14.017	163	1979120	41.037	ng	99	
51) 2,6-Dinitrotoluene	14.140	165	450803	43.806	ng	99	01/31/2024
52) Acenaphthene	14.628	154	1381489	39.478	ng	99	
53) 3-Nitroaniline	14.469	138	311690	33.240	ng	99	
54) 2,4-Dinitrophenol	14.681	184	561080	88.860	ng	97	
55) Dibenzofuran	14.963	168	2330499	39.894	ng	97	
56) 4-Nitrophenol	14.792	139	691489	99.420	ng	94	
57) 2,4-Dinitrotoluene	14.927	165	633522	44.893	ng	93	
58) Fluorene	15.609	166	1906536	39.411	ng	98	
59) 2,3,4,6-Tetrachlorophenol	15.186	232	655133	49.038	ng	98	
60) Diethylphthalate	15.380	149	1910007	41.253	ng	98	
61) 4-Chlorophenyl-phenyle...	15.603	204	1069473	40.131	ng	99	
62) 4-Nitroaniline	15.638	138	436739	43.761	ng	97	
63) Azobenzene	15.897	77	1801855	38.477	ng	98	
65) 4,6-Dinitro-2-methylph...	15.691	198	422923	46.352	ng	92	
66) n-Nitrosodiphenylamine	15.820	169	1779815	40.642	ng	99	
67) 4-Bromophenyl-phenylether	16.496	248	740196	40.844	ng	98	
68) Hexachlorobenzene	16.614	284	825140	38.465	ng	98	
69) Atrazine	16.772	200	950019	57.532	ng	99	
70) Pentachlorophenol	16.960	266	1135354	98.189	ng	94	
71) Phenanthrene	17.354	178	3272078	41.045	ng	98	
72) Anthracene	17.442	178	3284287	41.264	ng	97	
73) Carbazole	17.712	167	2984806	39.779	ng	98	
74) Di-n-butylphthalate	18.271	149	3161588	40.950	ng	99	
75) Fluoranthene	19.369	202	3779544	39.473	ng	93	
77) Benzidine	19.551	184	474809	13.989	ng	98	
78) Pyrene	19.728	202	3883992	38.929	ng	94	
80) Butylbenzylphthalate	20.615	149	1487648	43.340	ng	97	
81) Benzo(a)anthracene	21.555	228	3990824	41.262	ng	98	
82) 3,3'-Dichlorobenzidine	21.473	252	1340426	36.188	ng	99	
83) Chrysene	21.620	228	3776362	39.699	ng	96	
84) Bis(2-ethylhexyl)phtha...	21.461	149	2158728	41.619	ng	#	97
85) Di-n-octyl phthalate	22.642	149	3633810	43.232	ng		99
87) Indeno(1,2,3-cd)pyrene	28.347	276	4946831	45.683	ng	#	96
88) Benzo(b)fluoranthene	23.735	252	4242231	46.109	ng		97
89) Benzo(k)fluoranthene	23.799	252	4216207	46.439	ng		98
90) Benzo(a)pyrene	24.593	252	3771481	45.378	ng		99
91) Dibenzo(a,h)anthracene	28.406	278	4142541	46.843	ng		99
92) Benzo(g,h,i)perylene	29.481	276	4081716	45.034	ng		96

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



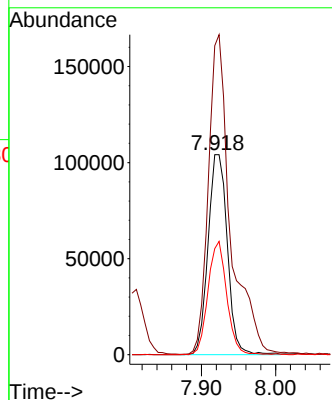
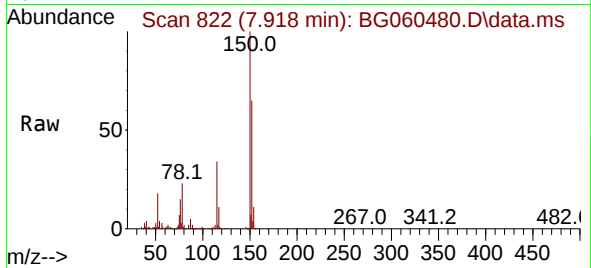
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.918 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :
BNA_G
ClientSampleId :
PB158666BS

Tgt Ion:152 Resp: 188369
Ion Ratio Lower Upper
152 100
150 154.4 114.5 171.7
115 53.1 43.0 64.6

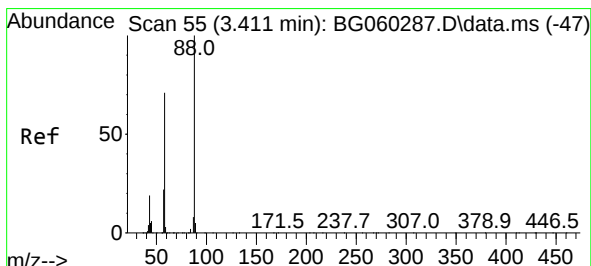
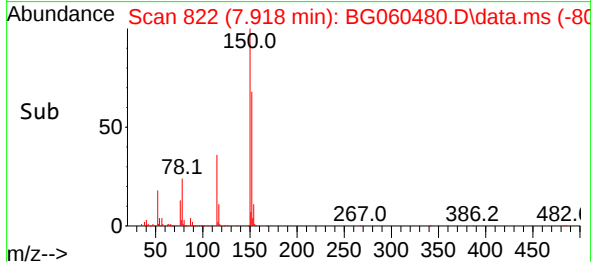
Manual Integrations
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Reviewed By :Jagrut
Upadhyay



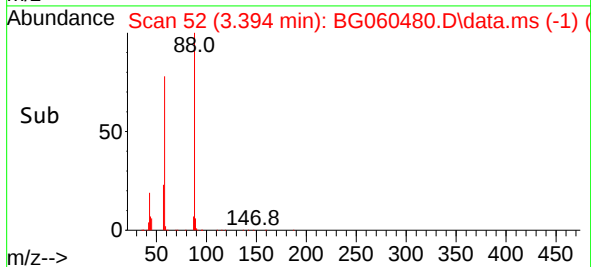
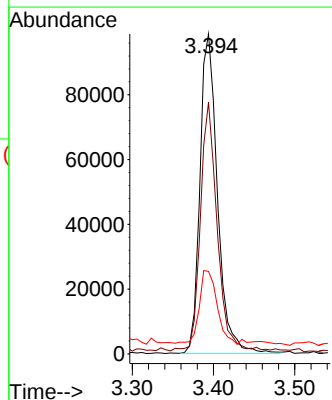
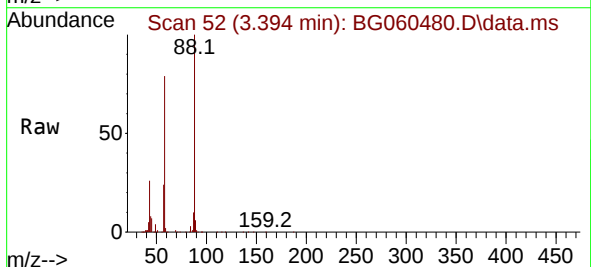
01/31/2024
Supervised By :Sohil
Jodhani

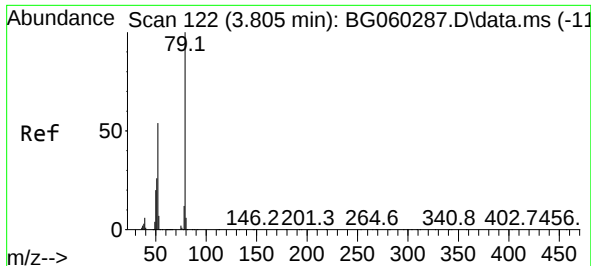
01/31/2024



#2
1,4-Dioxane
Concen: 28.283 ng
RT: 3.394 min Scan# 52
Delta R.T. -0.018 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion: 88 Resp: 147959
Ion Ratio Lower Upper
88 100
58 74.3 55.9 83.9
43 23.3 16.6 24.8





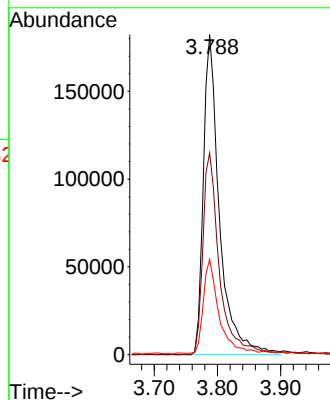
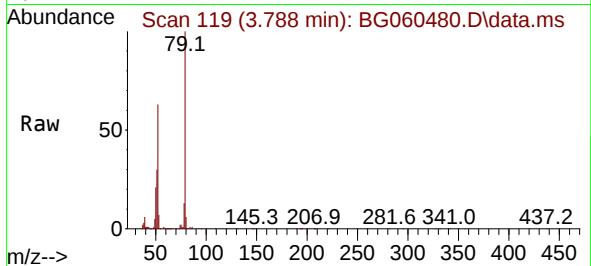
#3
Pyridine
Concen: 21.845 ng
RT: 3.788 min Scan# 119
Delta R.T. -0.017 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :
BNA_G
ClientSampleId :
PB158666BS

Tgt Ion: 79 Resp: 32243
Ion Ratio Lower Upper
79 100
52 63.1 43.2 64.8
51 29.8 21.4 32.2

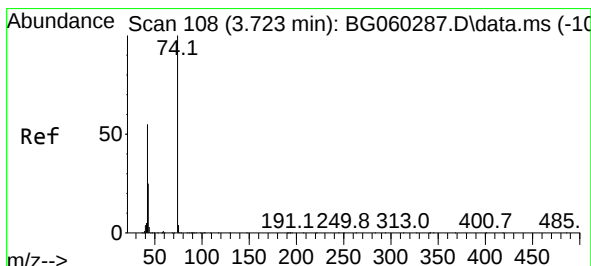
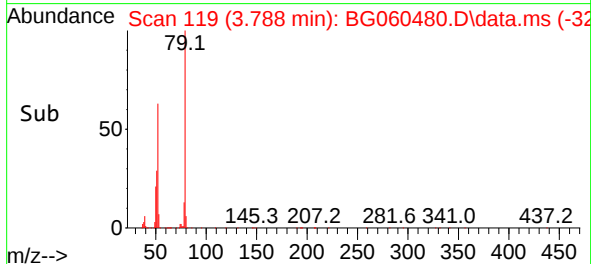
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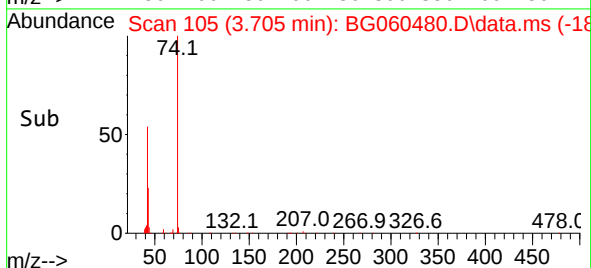
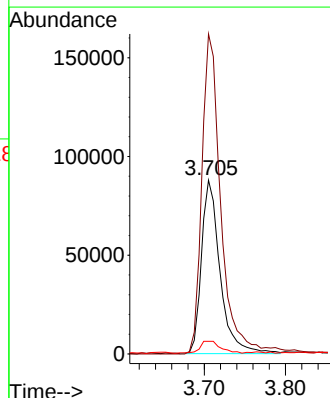
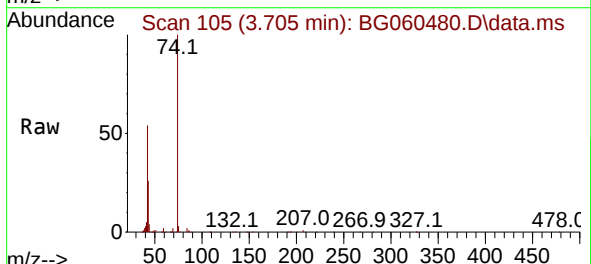
01/31/2024
Supervised By :Sohil
Jodhani

01/31/2024



#4
n-Nitrosodimethylamine
Concen: 30.246 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.017 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

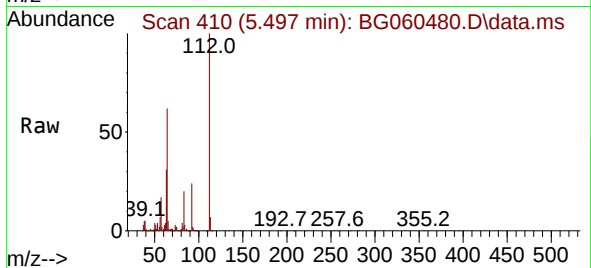
Tgt Ion: 42 Resp: 139720
Ion Ratio Lower Upper
42 100
74 184.1 145.1 217.7
44 7.3 5.2 7.8





#5
2-Fluorophenol
Concen: 124.799 ng
RT: 5.497 min Scan# 411
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

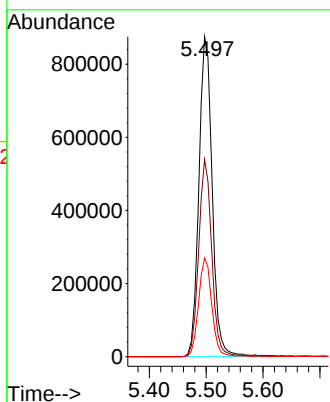
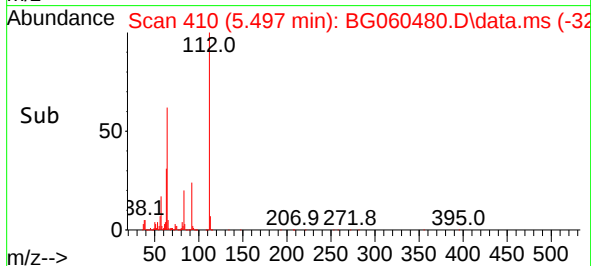
Instrument :
BNA_G
ClientSampleId :
PB158666BS



Tgt Ion:112 Resp: 1429259
Ion Ratio Lower Upper
112 100
64 61.7 49.8 74.6
63 30.8 24.4 36.6

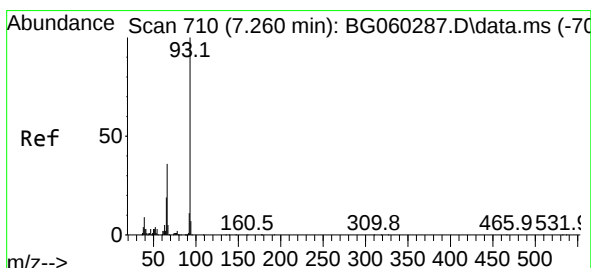
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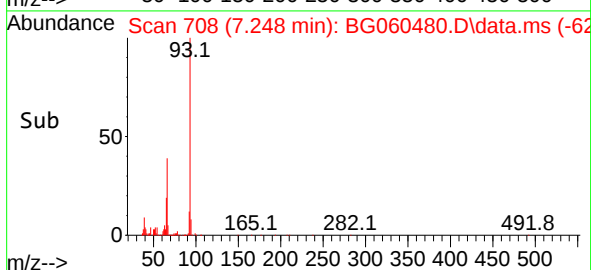
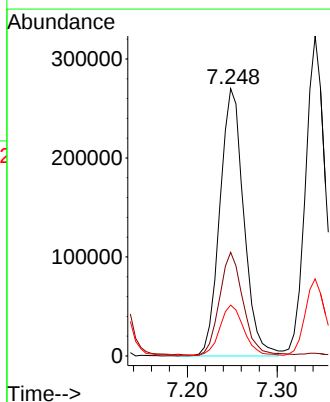
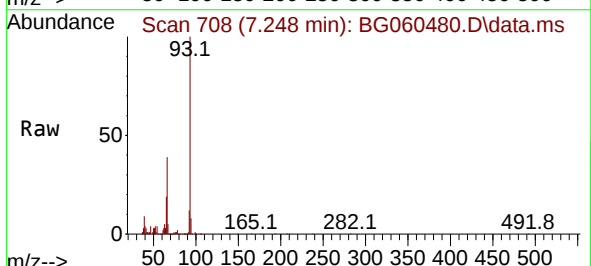
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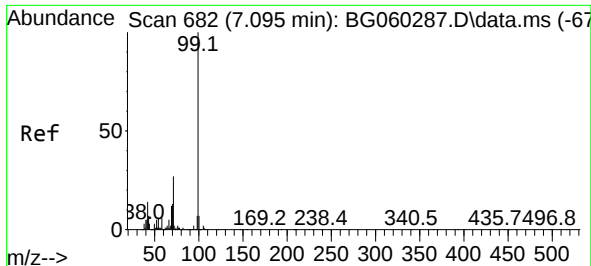
01/31/2024



#6
Aniline
Concen: 29.524 ng
RT: 7.248 min Scan# 708
Delta R.T. -0.012 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

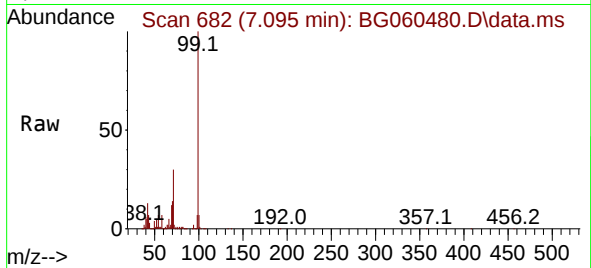
Tgt Ion: 93 Resp: 500449
Ion Ratio Lower Upper
93 100
66 38.8 29.0 43.4
65 19.0 15.1 22.7





#7
Phenol-d6
Concen: 123.717 ng
RT: 7.095 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

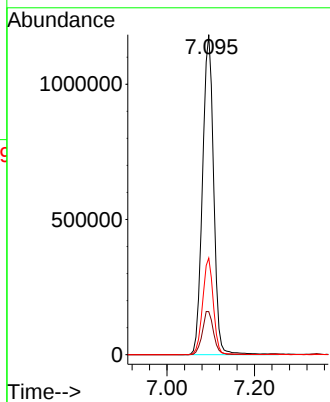
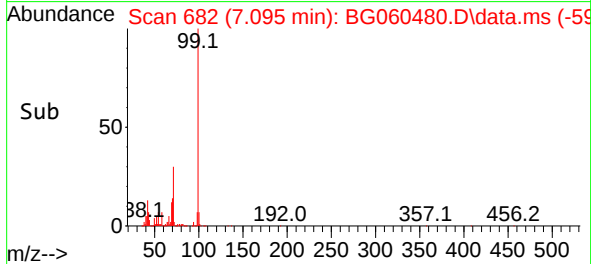
Instrument :
BNA_G
ClientSampleId :
PB158666BS



Tgt Ion: 99 Resp: 2098040
Ion Ratio Lower Upper
99 100
42 13.4 10.9 16.3
71 30.2 21.5 32.3

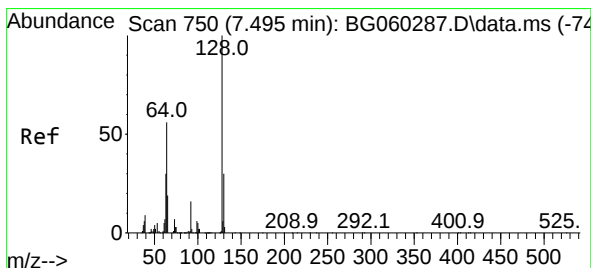
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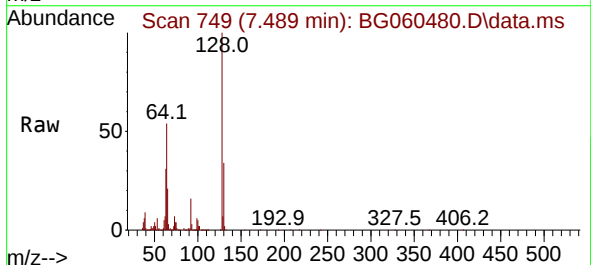


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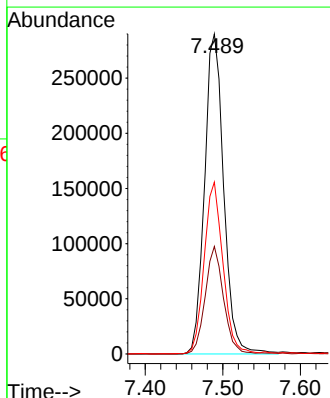
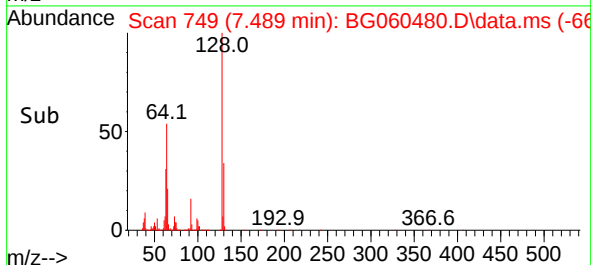
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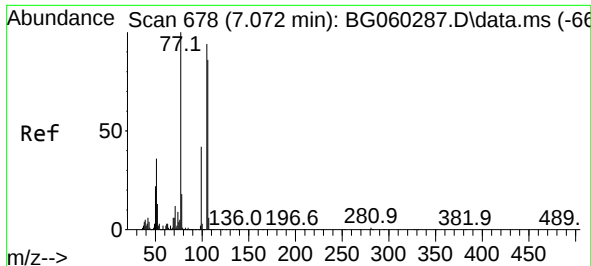


#8
2-Chlorophenol
Concen: 43.853 ng
RT: 7.489 min Scan# 749
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29



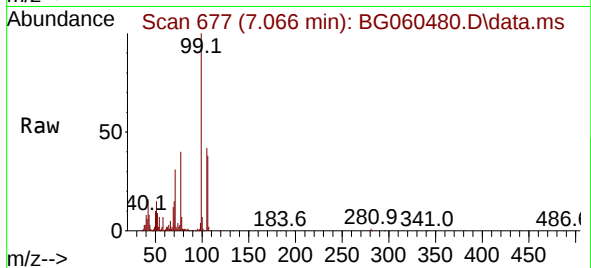
Tgt Ion:128 Resp: 497733
Ion Ratio Lower Upper
128 100
130 33.6 9.9 49.9
64 53.7 37.8 77.8





#9
Benzaldehyde
Concen: 6.436 ng m
RT: 7.066 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

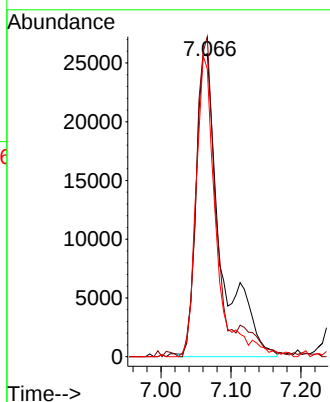
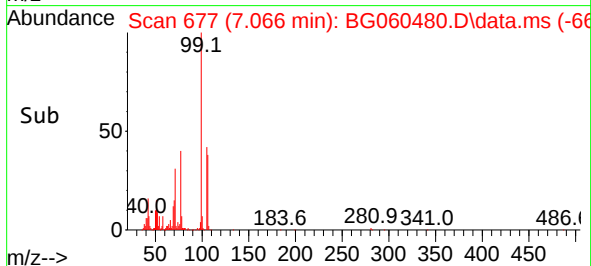
Instrument :
BNA_G
ClientSampleId :
PB158666BS



Tgt Ion: 77 Resp: 6264
Ion Ratio Lower Upper
77 100
105 105.6 73.6 113.6
106 95.0 66.2 106.2

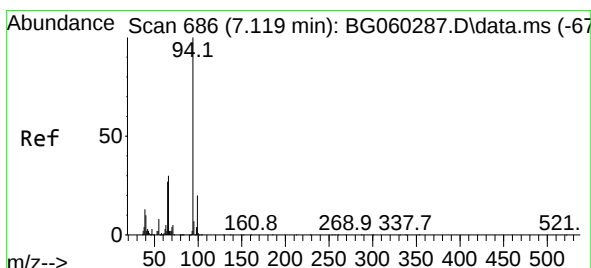
Manual Integrations
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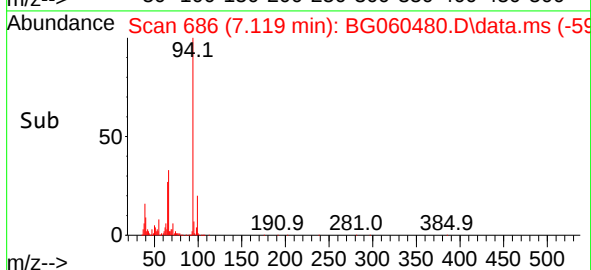
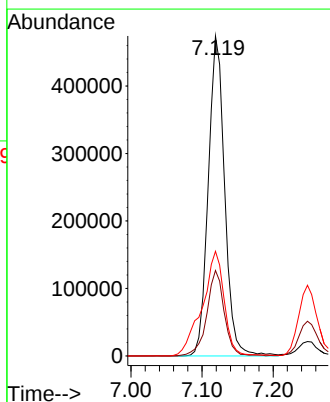
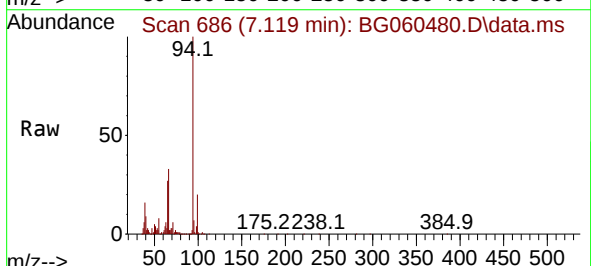
01/31/2024
Supervised By :Sohil
Jodhani

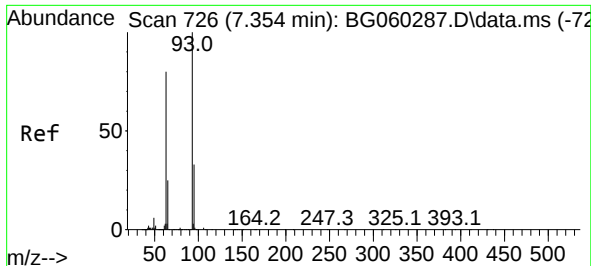
01/31/2024



#10
Phenol
Concen: 44.766 ng
RT: 7.119 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion: 94 Resp: 761153
Ion Ratio Lower Upper
94 100
65 26.7 6.7 46.7
66 32.7 10.6 50.6





#11
bis(2-Chloroethyl)ether
Concen: 37.360 ng
RT: 7.342 min Scan# 71
Delta R.T. -0.012 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

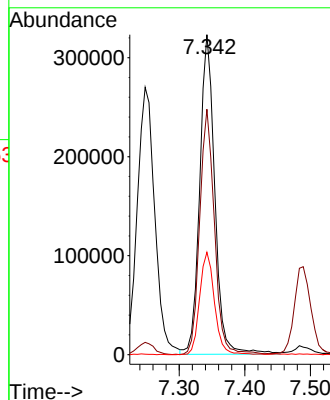
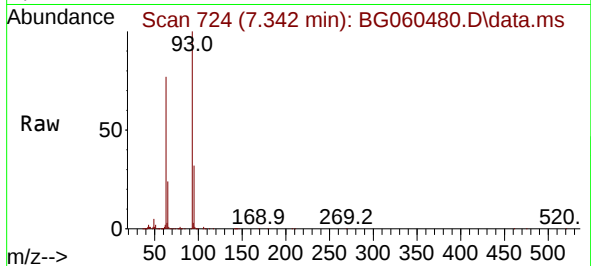
ClientSampleId :

PB158666BS

Tgt Ion: 93 Resp: 51762
Ion Ratio Lower Upper
93 100
63 76.7 59.3 99.3
95 32.0 12.8 52.8

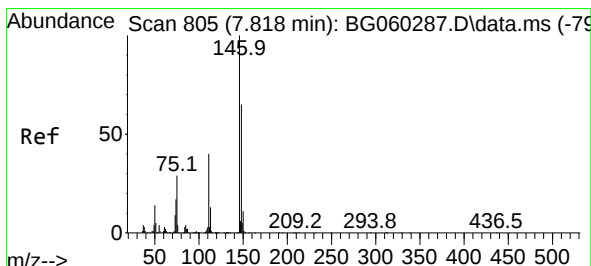
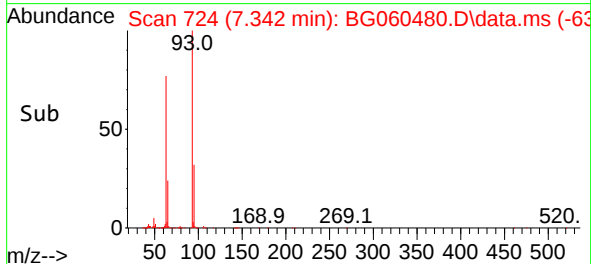
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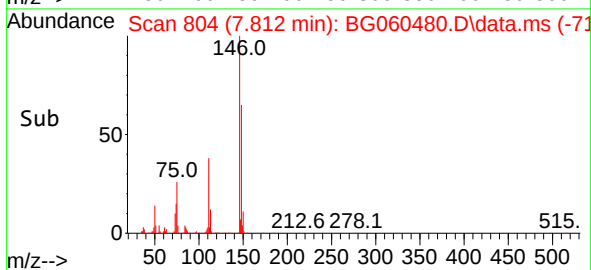
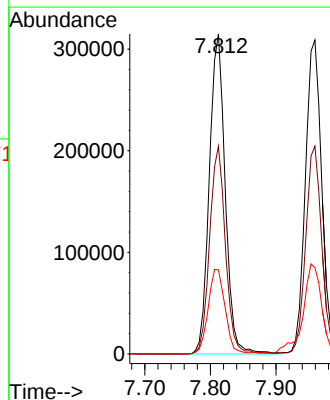
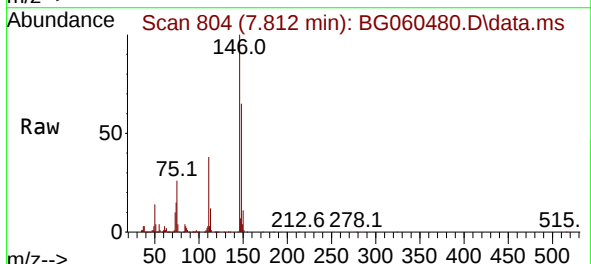
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#12
1,3-Dichlorobenzene
Concen: 37.238 ng
RT: 7.812 min Scan# 804
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

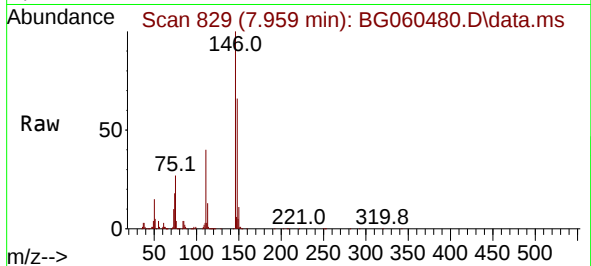
Tgt Ion:146 Resp: 530504
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
75 26.3 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 37.273 ng
RT: 7.959 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

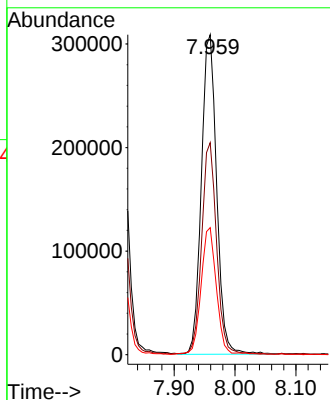
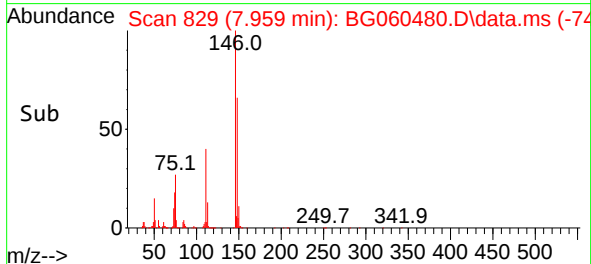
Instrument :
BNA_G
ClientSampleId :
PB158666BS



Tgt Ion:146 Resp: 538750
Ion Ratio Lower Upper
146 100
148 66.2 52.7 79.1
111 39.7 31.4 47.0

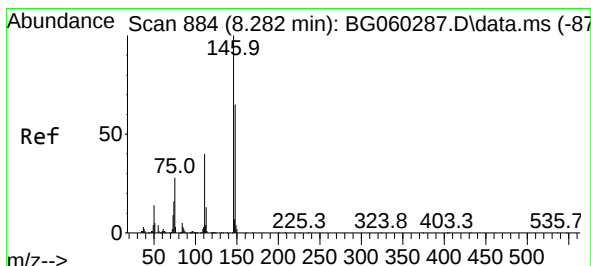
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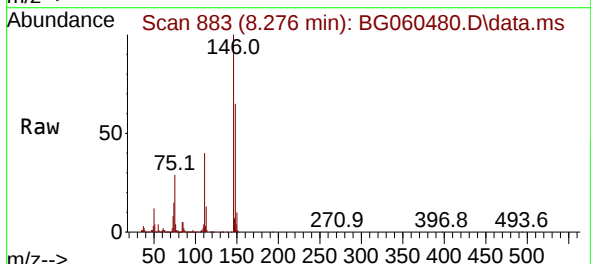


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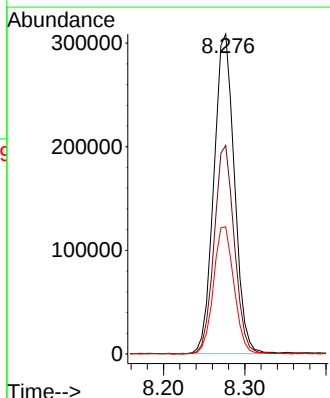
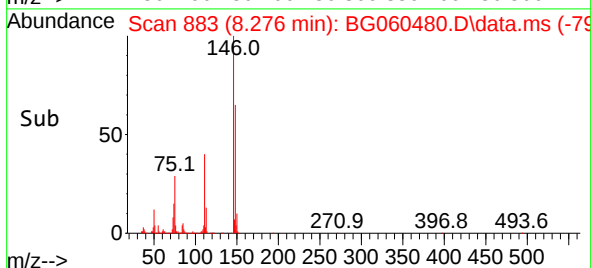
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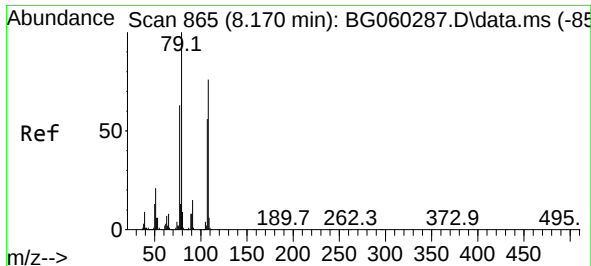


#14
1,2-Dichlorobenzene
Concen: 36.581 ng
RT: 8.276 min Scan# 883
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29



Tgt Ion:146 Resp: 543713
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
111 39.7 32.6 48.8





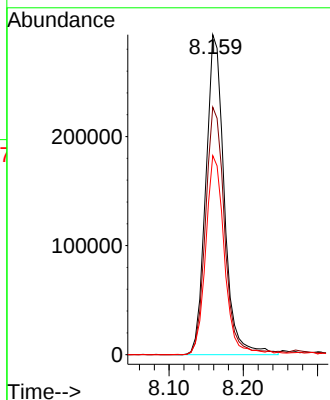
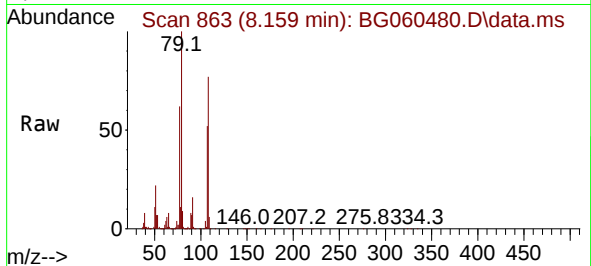
#15
Benzyl Alcohol
Concen: 46.222 ng
RT: 8.159 min Scan# 80
Delta R.T. -0.012 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :
BNA_G
ClientSampleId :
PB158666BS

Tgt Ion: 79 Resp: 50740
Ion Ratio Lower Upper
79 100
108 77.3 61.2 91.8
77 62.2 50.3 75.5

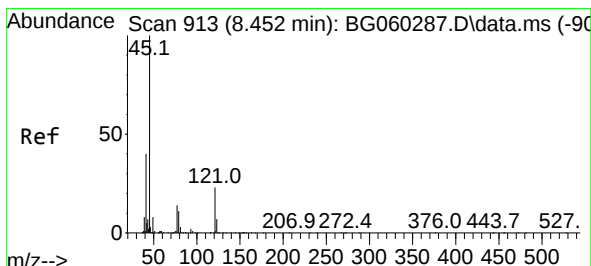
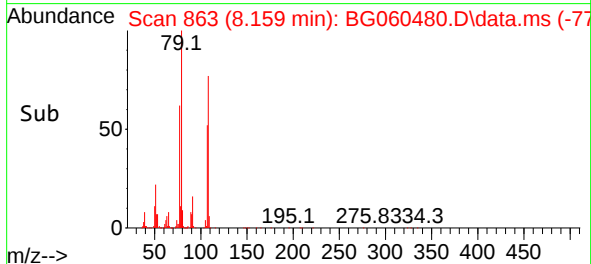
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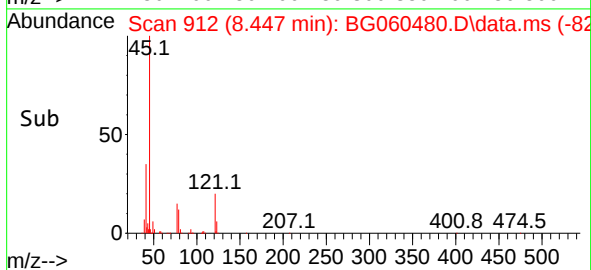
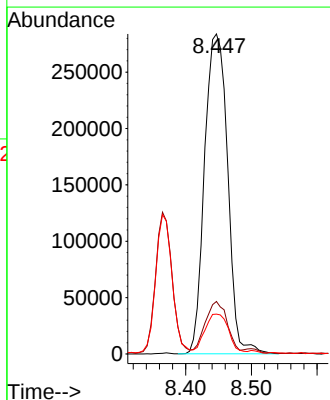
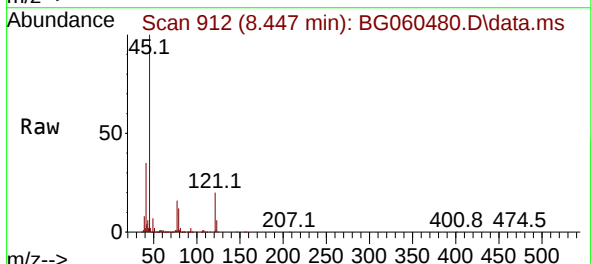
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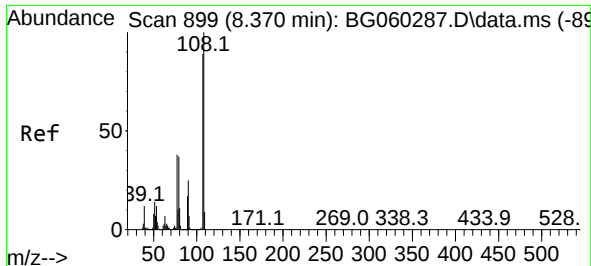
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.168 ng
RT: 8.447 min Scan# 912
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

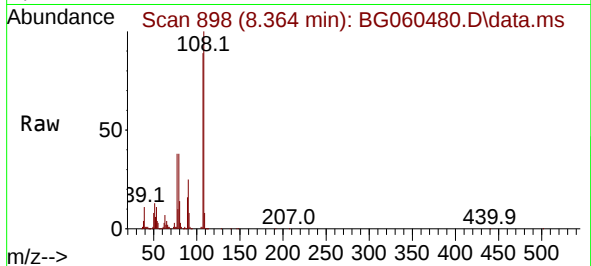
Tgt Ion: 45 Resp: 692297
Ion Ratio Lower Upper
45 100
77 16.4 0.0 37.3
79 12.4 0.0 34.0





#17
2-Methylphenol
Concen: 43.744 ng
RT: 8.364 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

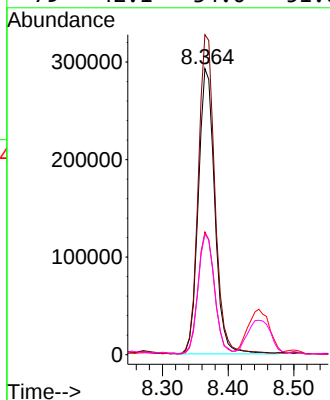
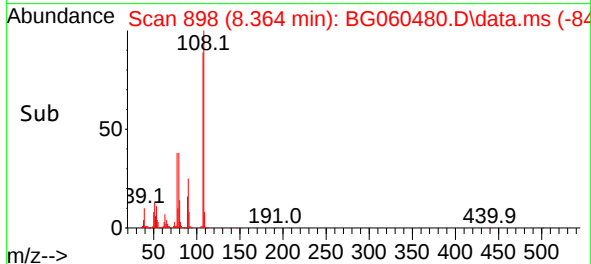
Instrument :
BNA_G
ClientSampleId :
PB158666BS



Tgt Ion:107 Resp: 510869
Ion Ratio Lower Upper
107 100
108 111.8 90.5 135.7
77 42.9 35.0 52.6
79 42.1 34.0 51.0

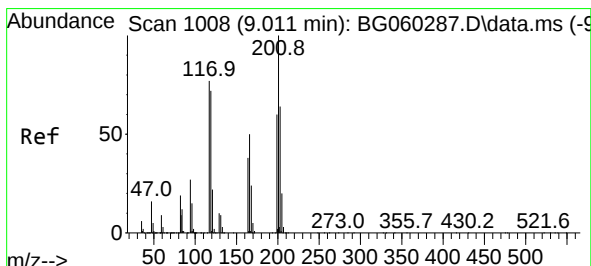
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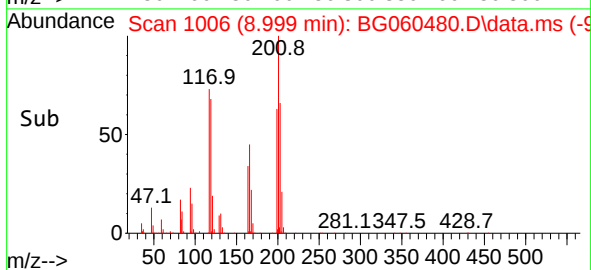
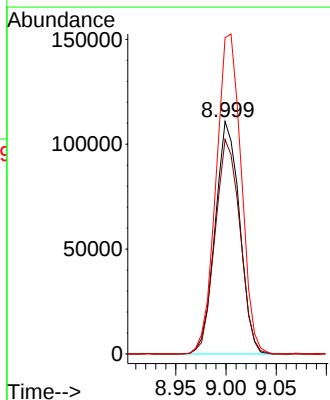
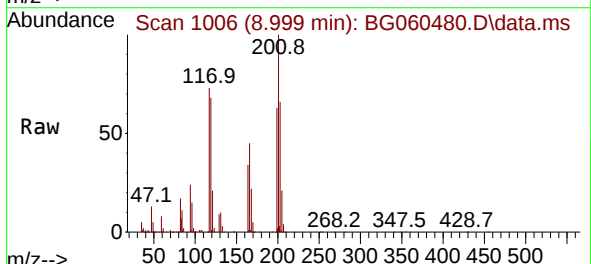
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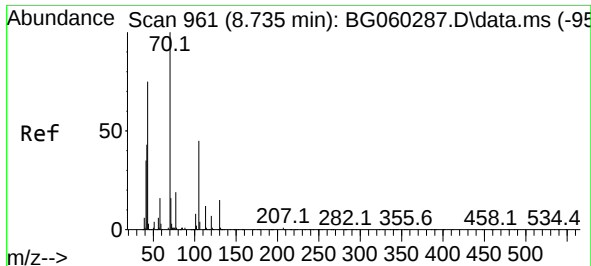
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#18
Hexachloroethane
Concen: 36.988 ng
RT: 8.999 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:117 Resp: 187456
Ion Ratio Lower Upper
117 100
119 92.3 74.5 111.7
201 136.1 106.3 159.5





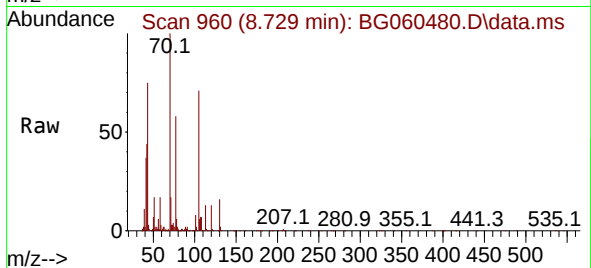
#19
n-Nitroso-di-n-propylamine
Concen: 40.163 ng
RT: 8.729 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

ClientSampleId :

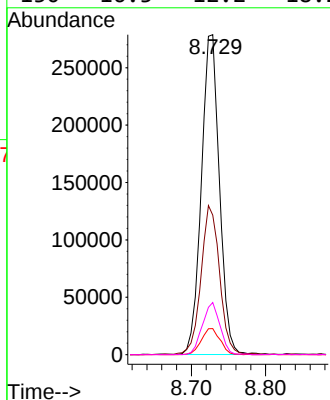
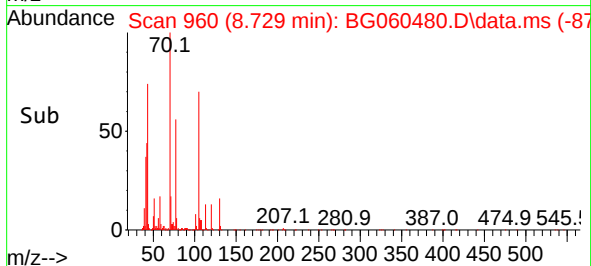
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Tgt Ion: 70 Resp: 47139
Ion Ratio Lower Upper
70 100
42 43.6 34.3 51.5
101 8.1 6.2 9.2
130 16.3 12.2 18.2

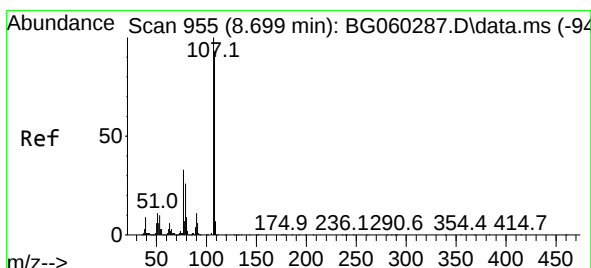
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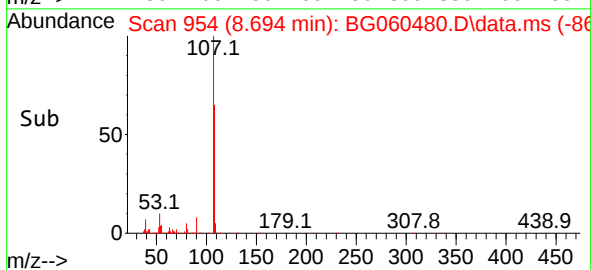
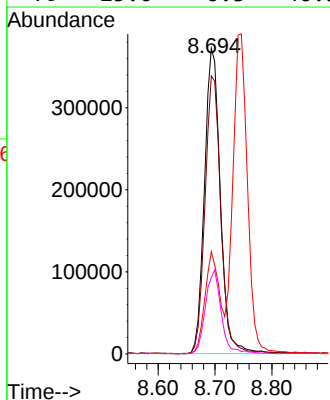
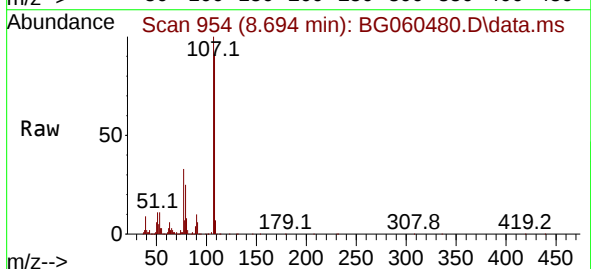
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#20
3+4-Methylphenols
Concen: 45.698 ng
RT: 8.694 min Scan# 954
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:107 Resp: 719567
Ion Ratio Lower Upper
107 100
108 90.9 72.5 112.5
77 33.4 13.0 53.0
79 25.0 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

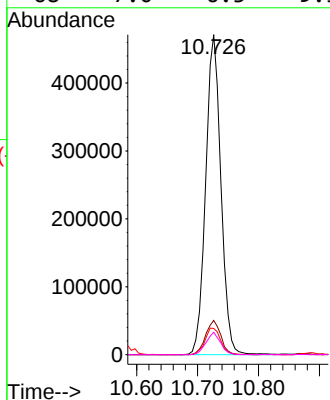
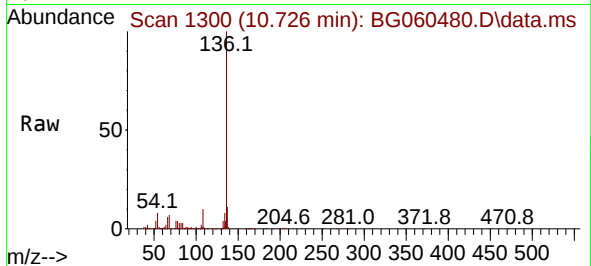
ClientSampleId :

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Tgt Ion:136 Resp: 81792
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.4
54 8.2 6.2 9.2
68 7.0 6.3 9.5

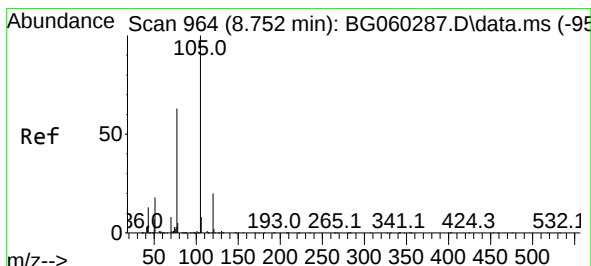
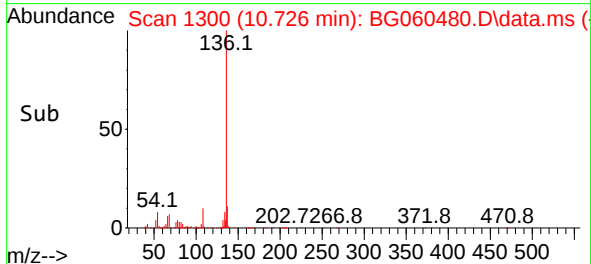
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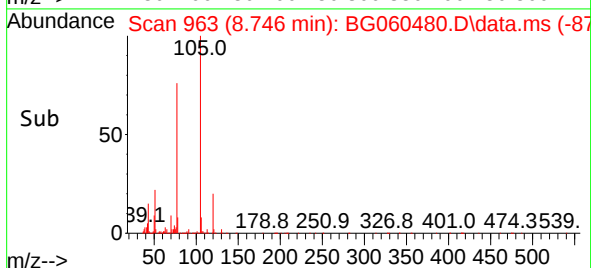
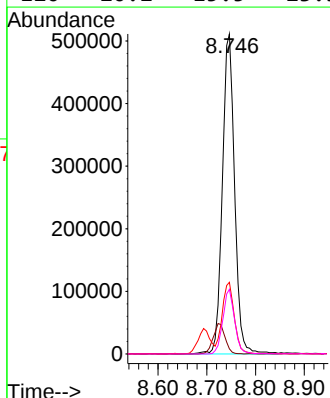
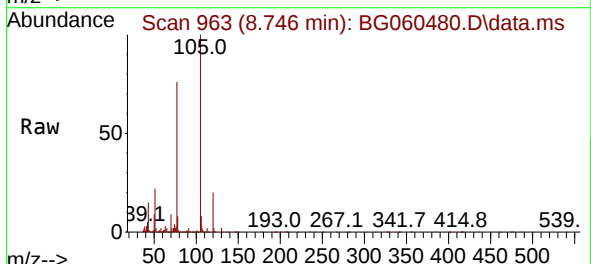
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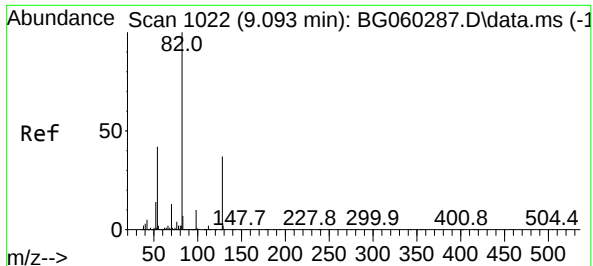
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#22
Acetophenone
Concen: 39.847 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:105 Resp: 895891
Ion Ratio Lower Upper
105 100
71 1.6 1.7 2.5#
51 22.4 18.2 27.2
120 20.2 15.5 23.3





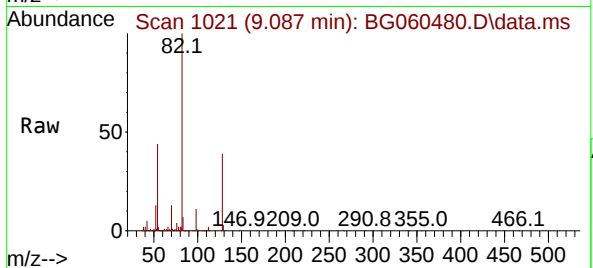
#23
Nitrobenzene-d5
Concen: 73.604 ng
RT: 9.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

ClientSampleId :

PB158666BS

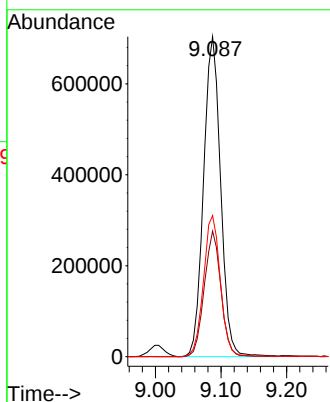
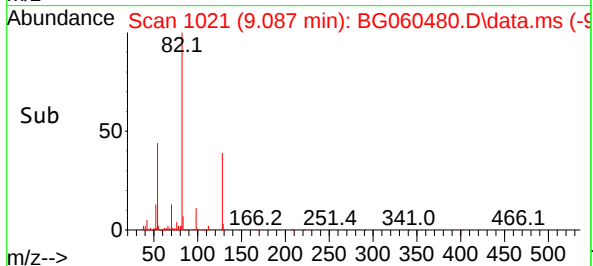


Tgt Ion: 82 Resp: 127493

Ion	Ratio	Lower	Upper
82	100		
128	39.3	29.6	44.4
54	44.1	33.6	50.4

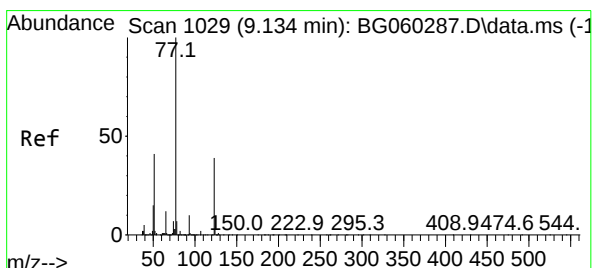
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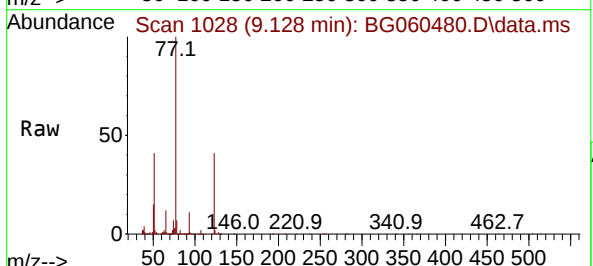


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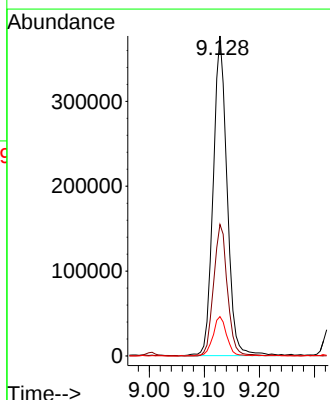
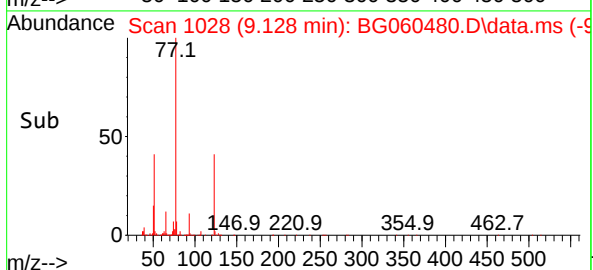


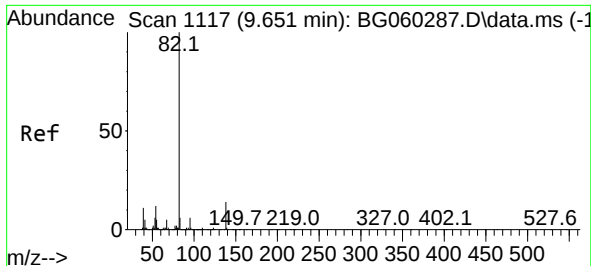
#24
Nitrobenzene
Concen: 36.861 ng
RT: 9.128 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29



Tgt Ion: 77 Resp: 661880

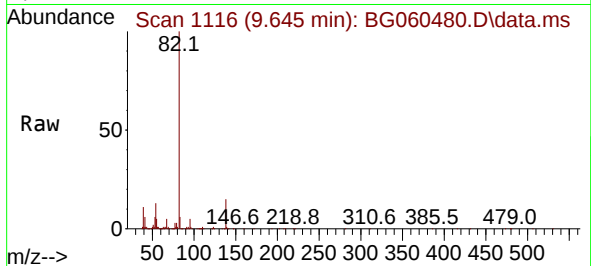
Ion	Ratio	Lower	Upper
77	100		
123	41.1	31.4	47.0
65	12.3	9.6	14.4





#25
Isophorone
Concen: 38.135 ng
RT: 9.645 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

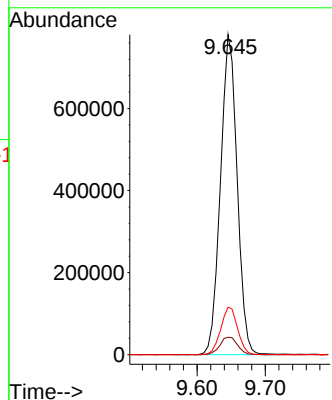
Instrument :
BNA_G
ClientSampleId :
PB158666BS



Tgt Ion: 82 Resp: 1326530
Ion Ratio Lower Upper
82 100
95 5.4 4.7 7.1
138 14.9 11.1 16.7

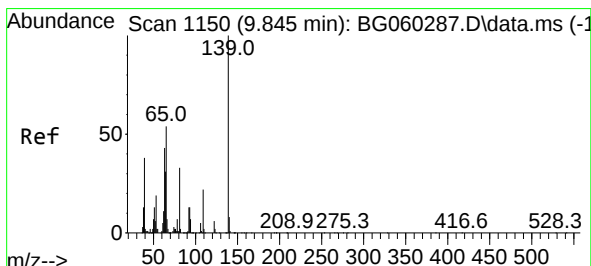
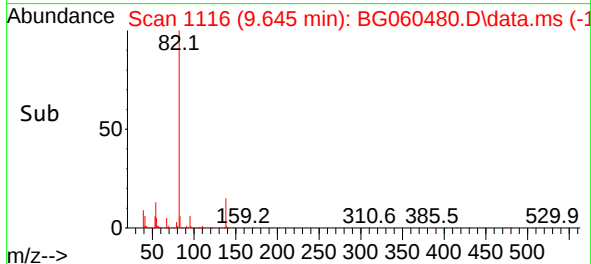
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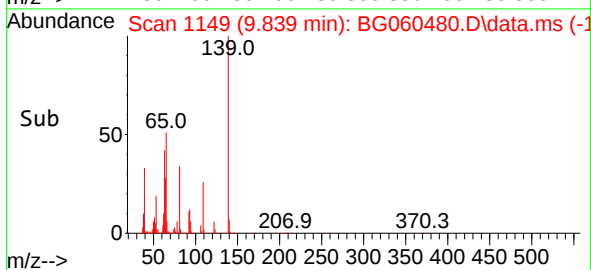
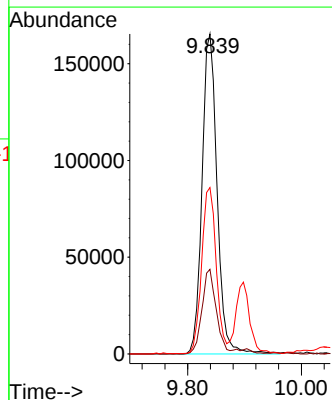
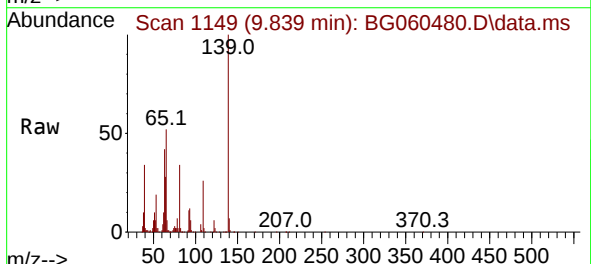
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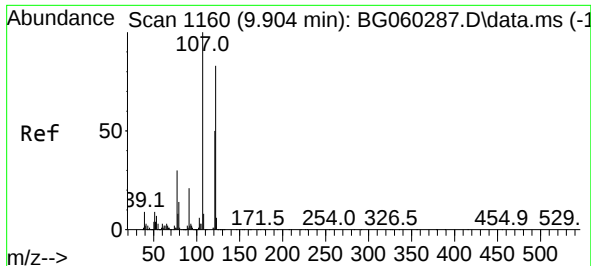
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#26
2-Nitrophenol
Concen: 45.977 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:139 Resp: 303549
Ion Ratio Lower Upper
139 100
109 26.5 17.6 26.4#
65 52.0 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 62.708 ng

RT: 9.898 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BG060480.D

Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

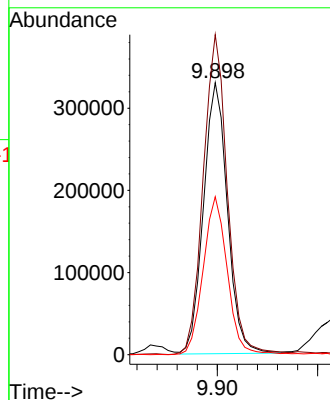
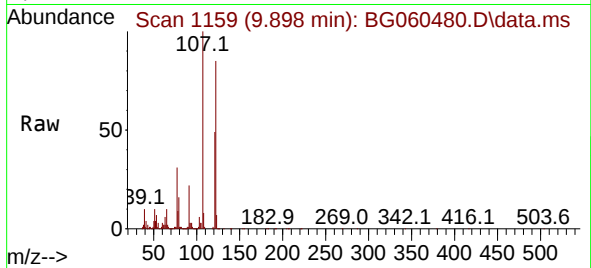
ClientSampleId :

PB158666BS

Tgt Ion:122 Resp: 547055
 Ion Ratio Lower Upper
 122 100
 107 117.7 95.4 143.0
 121 58.1 47.7 71.5

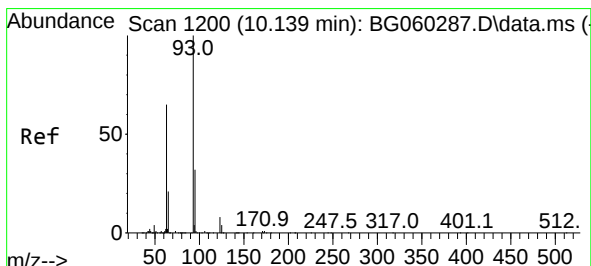
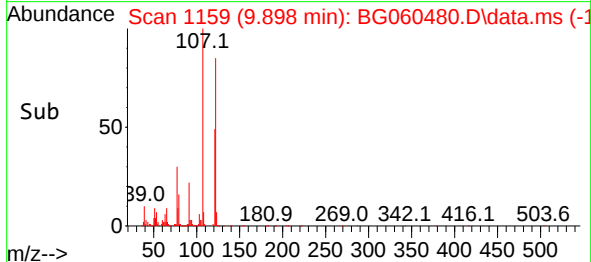
Manual Integrations
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 Jodhani

01/31/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.946 ng

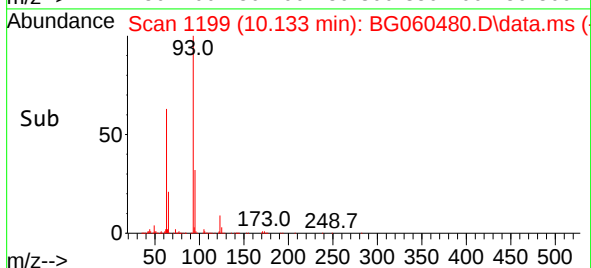
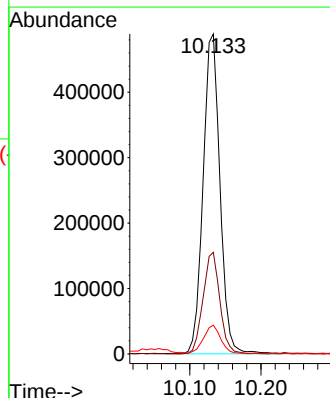
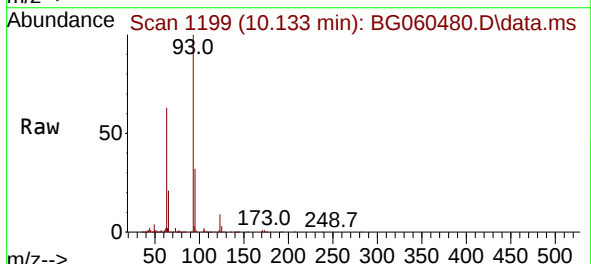
RT: 10.133 min Scan# 1199

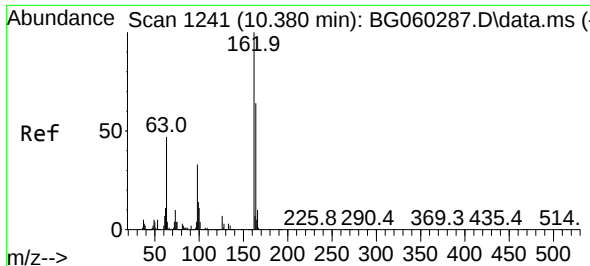
Delta R.T. -0.006 min

Lab File: BG060480.D

Acq: 30 Jan 2024 12:29

Tgt Ion: 93 Resp: 806505
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.4 38.0
 123 9.0 6.7 10.1





#29
2,4-Dichlorophenol
Concen: 44.598 ng
RT: 10.374 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

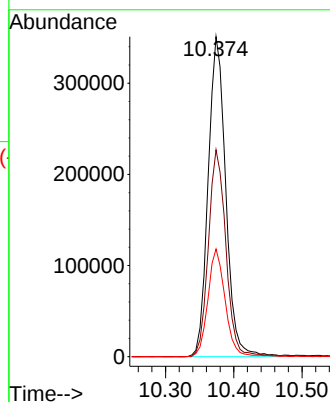
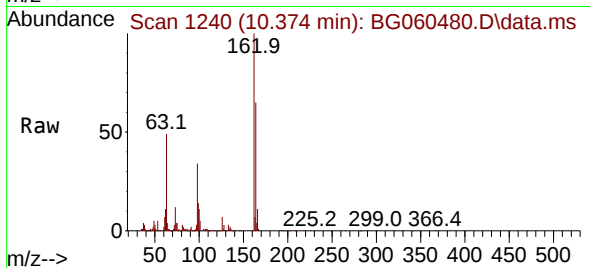
ClientSampleId :

PB158666BS

Tgt Ion:162 Resp: 630480
Ion Ratio Lower Upper
162 100
164 64.6 44.3 84.3
98 33.6 13.4 53.4

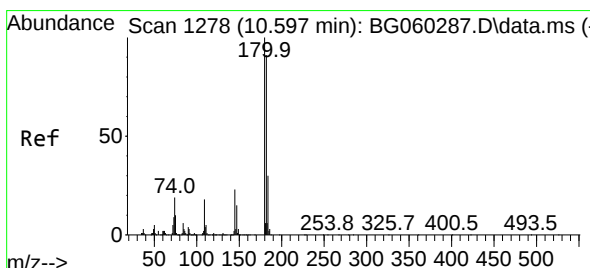
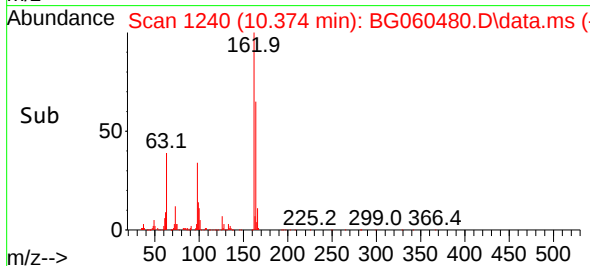
Manual Integrations
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Upadhyay



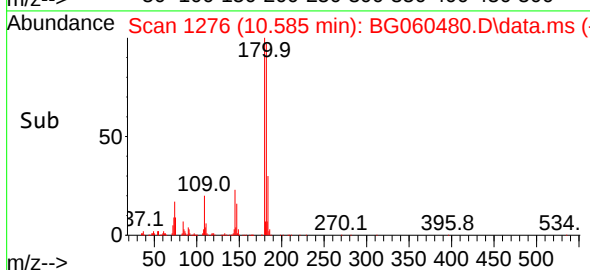
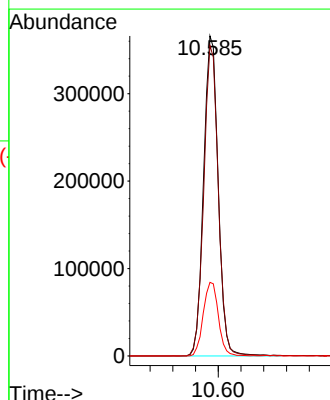
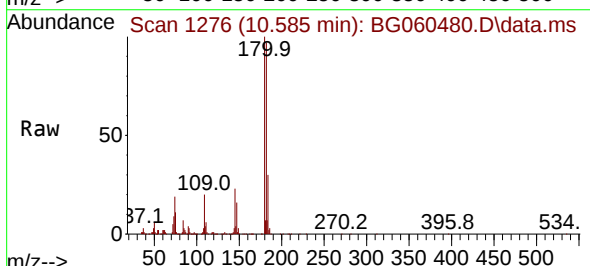
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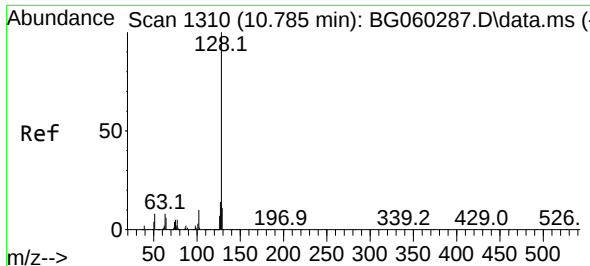
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#30
1,2,4-Trichlorobenzene
Concen: 37.017 ng
RT: 10.585 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:180 Resp: 651047
Ion Ratio Lower Upper
180 100
182 97.0 72.7 109.1
145 23.0 18.2 27.2





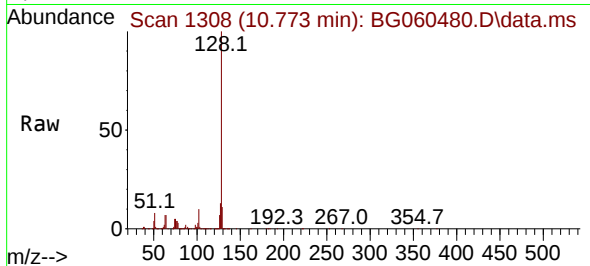
#31
Naphthalene
Concen: 37.616 ng
RT: 10.773 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

ClientSampleId :

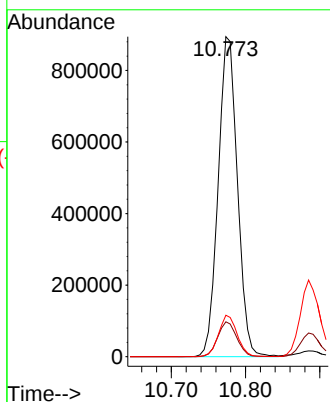
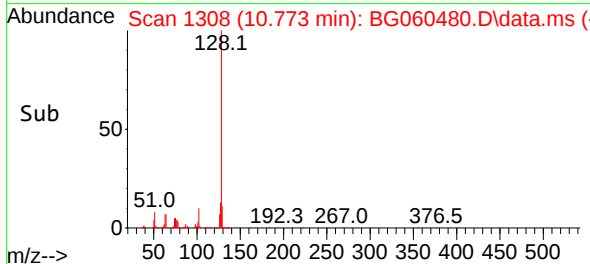
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Tgt Ion:128 Resp: 1612778
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.0 10.9 16.3

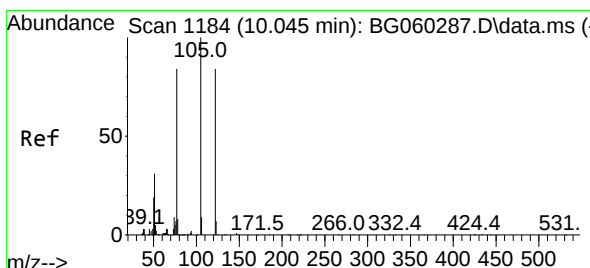
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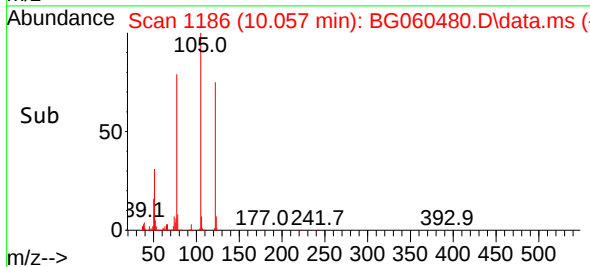
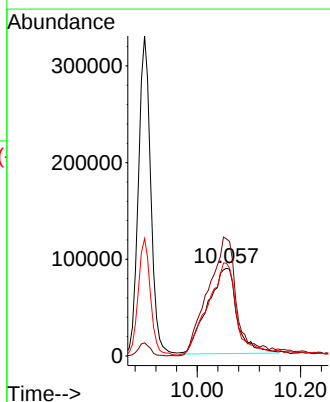
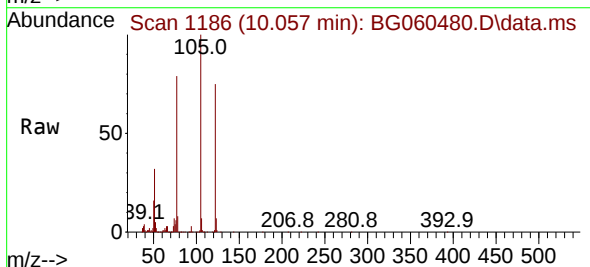
01/31/2024
Supervised By :Sohil
Jodhani

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#32
Benzoic acid
Concen: 46.066 ng
RT: 10.057 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:122 Resp: 350873
Ion Ratio Lower Upper
122 100
105 133.3 96.0 136.0
77 105.5 80.1 120.1





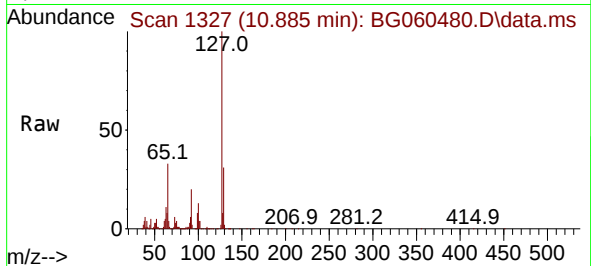
#33
4-Chloroaniline
Concen: 24.811 ng
RT: 10.885 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

ClientSampleId :

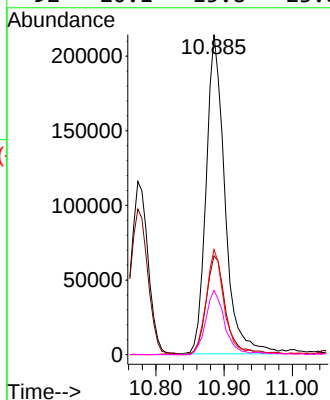
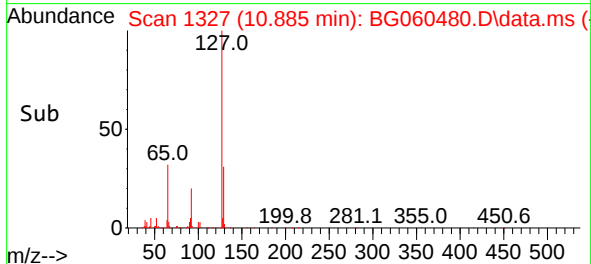
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Tgt Ion:127 Resp: 409885
Ion Ratio Lower Upper
127 100
129 30.9 25.5 38.3
65 32.8 27.5 41.3
92 20.1 15.8 23.8

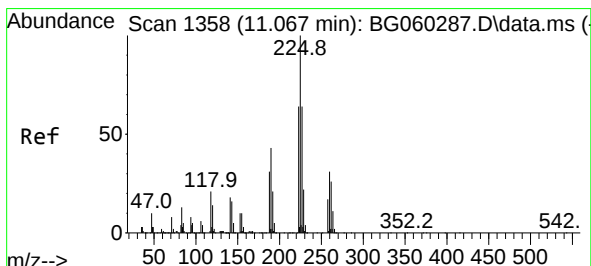
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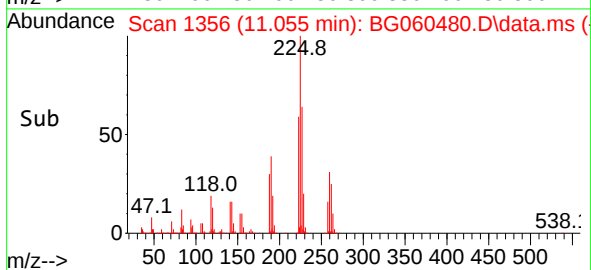
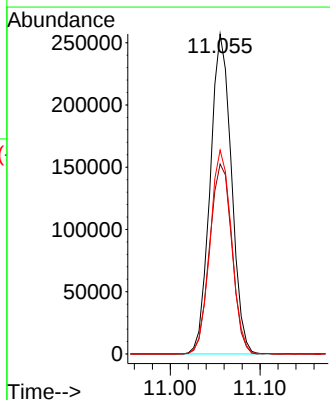
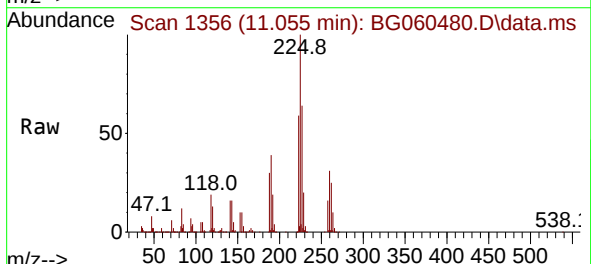
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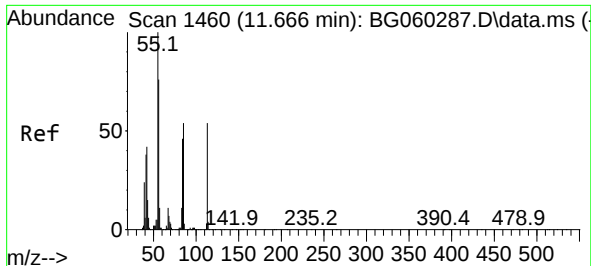
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#34
Hexachlorobutadiene
Concen: 36.849 ng
RT: 11.055 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

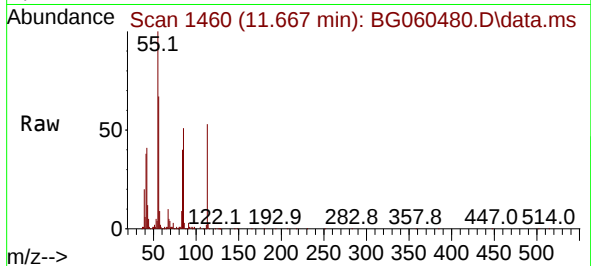
Tgt Ion:225 Resp: 422182
Ion Ratio Lower Upper
225 100
223 57.0 48.7 73.1
227 61.1 48.7 73.1





#35
Caprolactam
Concen: 48.053 ng m
RT: 11.667 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

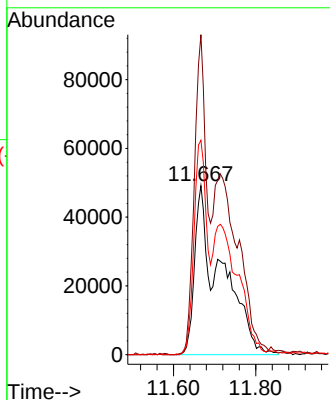
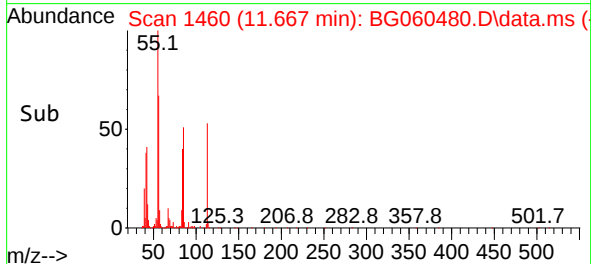
Instrument :
BNA_G
ClientSampleId :
PB158666BS



Tgt Ion:113 Resp: 218800
Ion Ratio Lower Upper
113 100
55 189.4 166.4 206.4
56 126.8 121.0 161.0

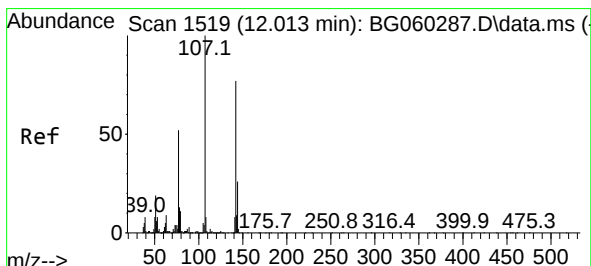
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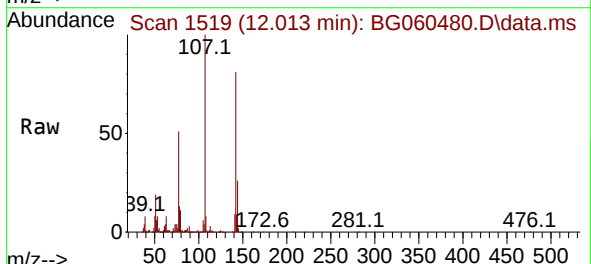


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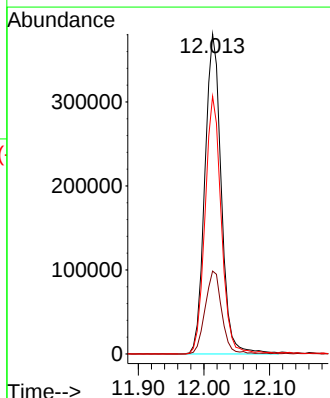
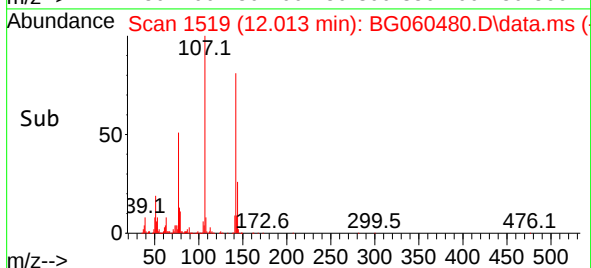
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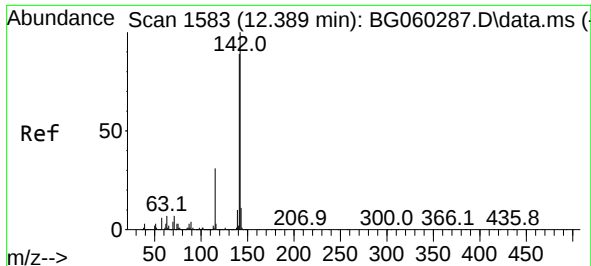


#36
4-Chloro-3-methylphenol
Concen: 46.104 ng
RT: 12.013 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29



Tgt Ion:107 Resp: 662127
Ion Ratio Lower Upper
107 100
144 25.9 20.6 31.0
142 80.5 61.5 92.3





#37
2-Methylnaphthalene
Concen: 39.499 ng
RT: 12.383 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

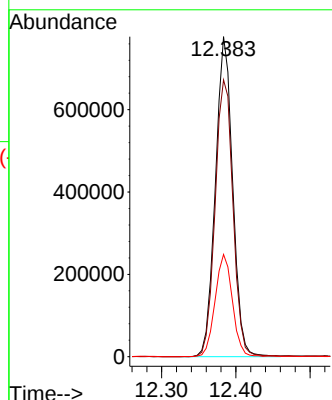
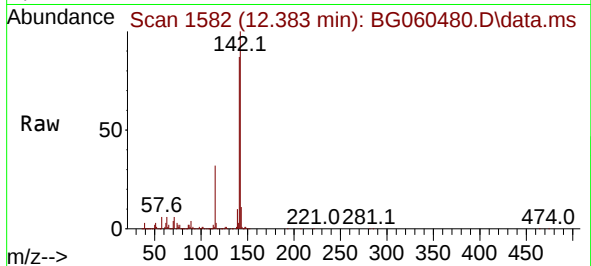
ClientSampleId :

PB158666BS

Tgt Ion:142 Resp: 125600
Ion Ratio Lower Upper
142 100
141 86.5 71.0 106.4
115 32.0 24.7 37.1

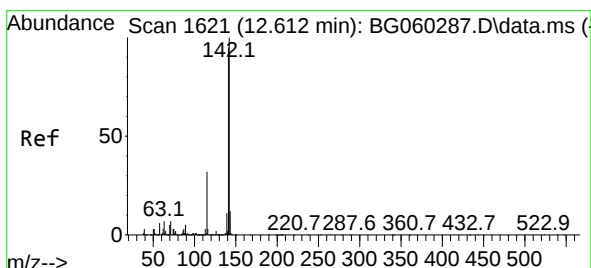
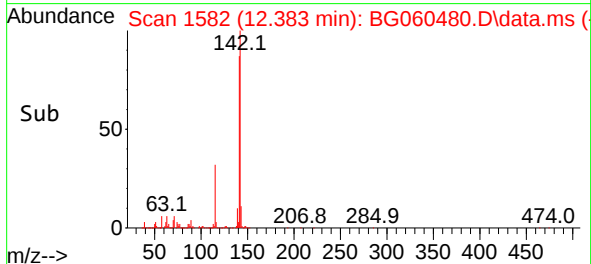
Manual Integrations
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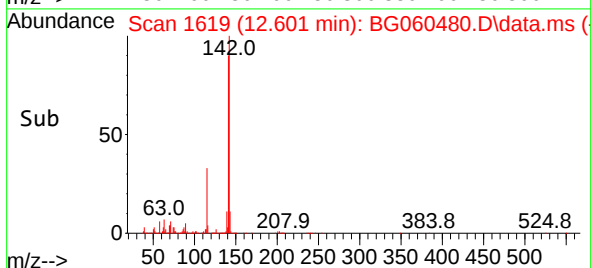
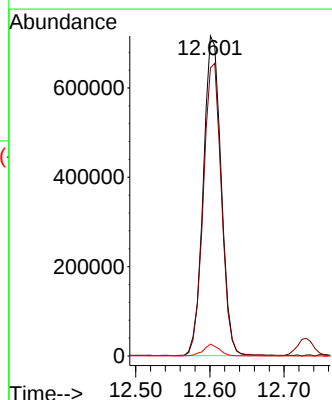
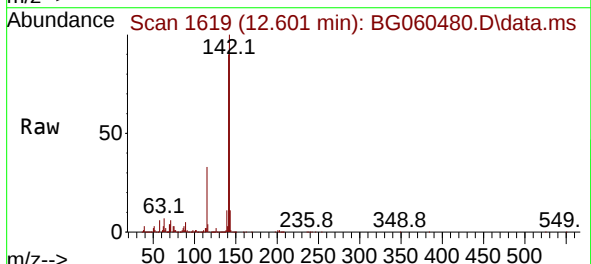
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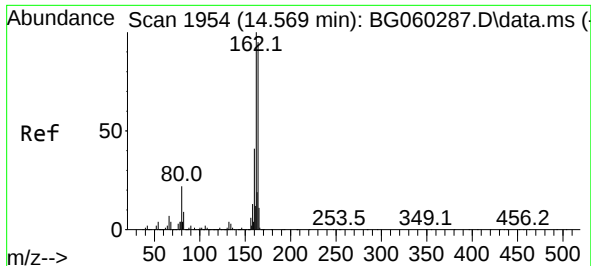
01/31/2024



#38
1-Methylnaphthalene
Concen: 37.448 ng
RT: 12.601 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:142 Resp: 1195750
Ion Ratio Lower Upper
142 100
141 90.0 76.2 114.2
116 3.7 2.6 3.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

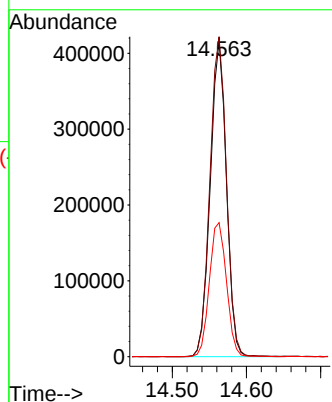
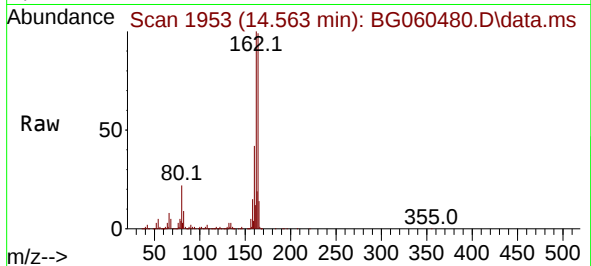
ClientSampleId :

PB158666BS

Tgt Ion:164 Resp: 631099
Ion Ratio Lower Upper
164 100
162 101.4 84.4 126.6
160 42.5 34.6 52.0

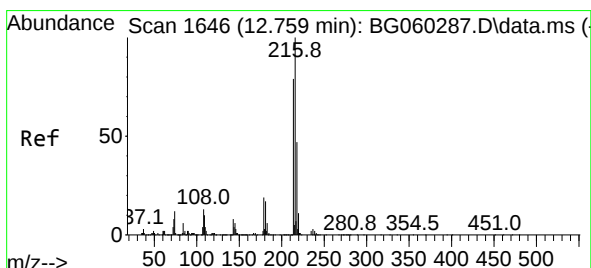
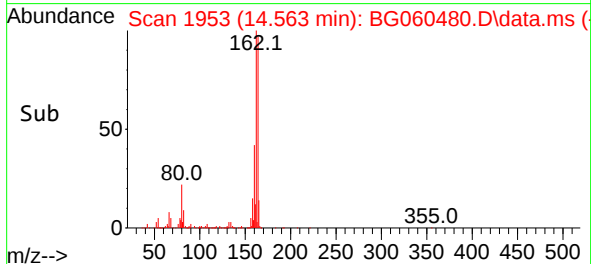
Manual Integrations
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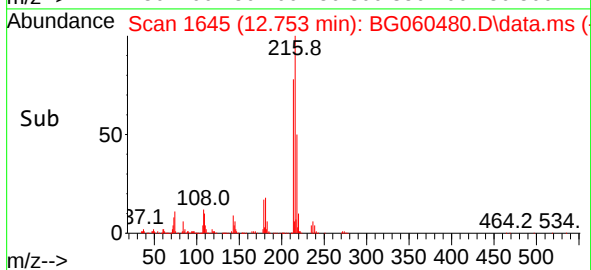
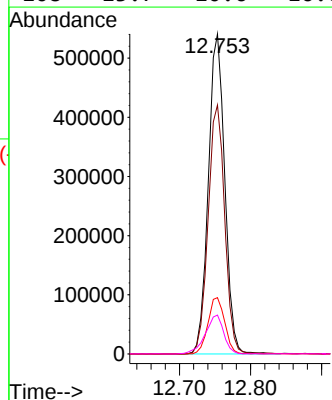
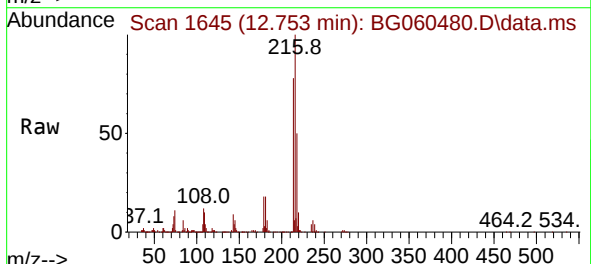
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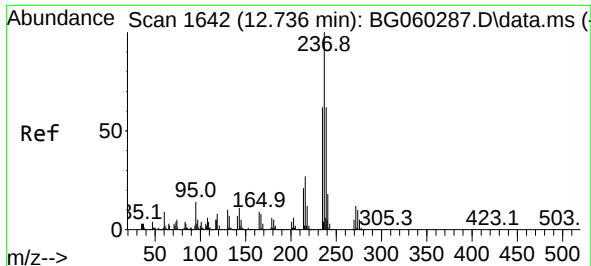
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.819 ng
RT: 12.753 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:216 Resp: 870078
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 18.0 14.8 22.2
108 13.7 10.6 16.0





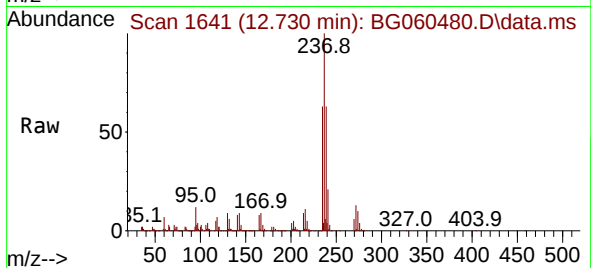
#41
Hexachlorocyclopentadiene
Concen: 107.325 ng
RT: 12.730 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

ClientSampleId :

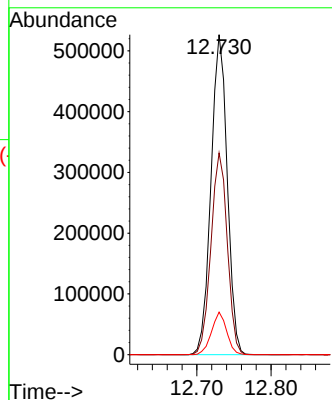
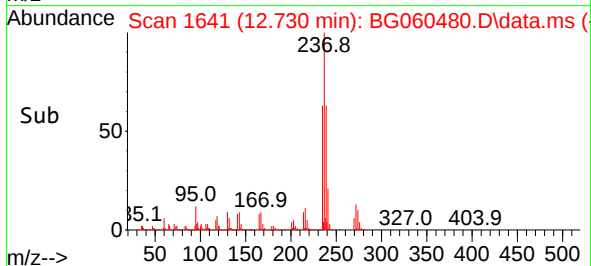
PB158666BS



Tgt Ion:237 Resp: 798659
Ion Ratio Lower Upper
237 100
235 63.1 41.6 81.6
272 13.3 0.0 31.8

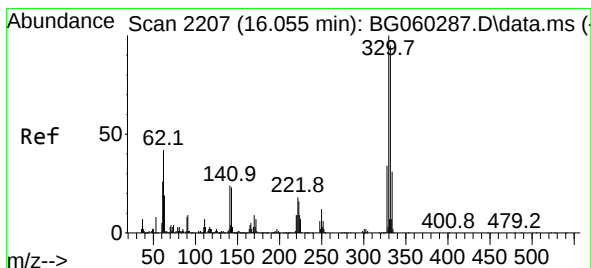
Manual Integrations
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Reviewed By :Jagrut
Upadhyay



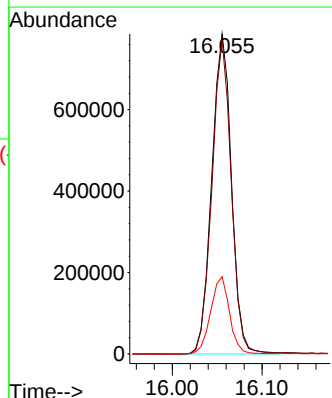
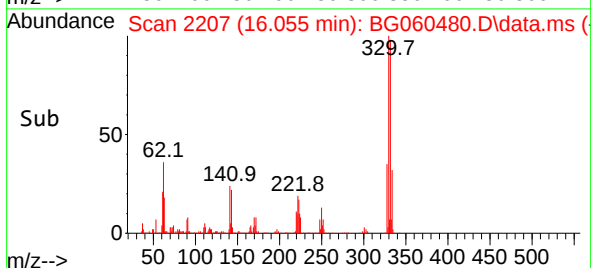
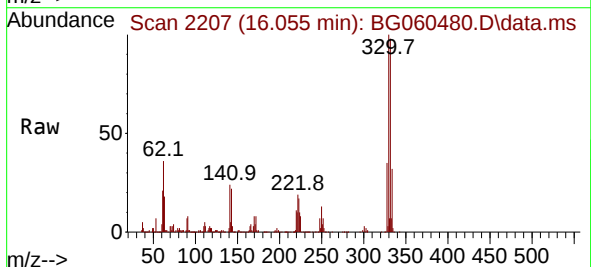
01/31/2024
Supervised By :Sohil
Jodhani

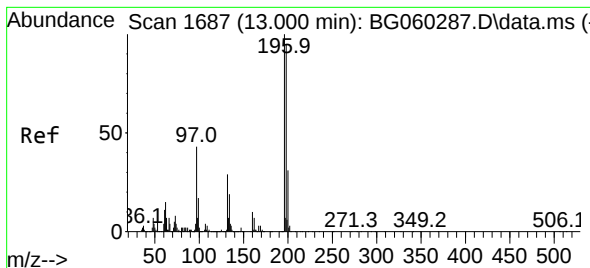
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#42
2,4,6-Tribromophenol
Concen: 128.915 ng
RT: 16.055 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:330 Resp: 1197015
Ion Ratio Lower Upper
330 100
332 96.1 76.7 115.1
141 23.2 18.6 28.0





#43
2,4,6-Trichlorophenol
Concen: 43.577 ng
RT: 12.994 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

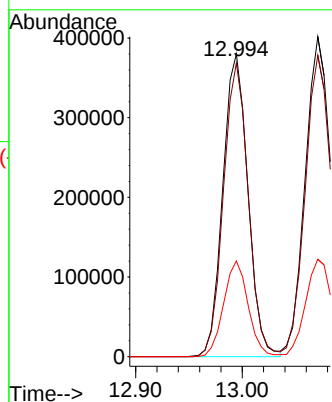
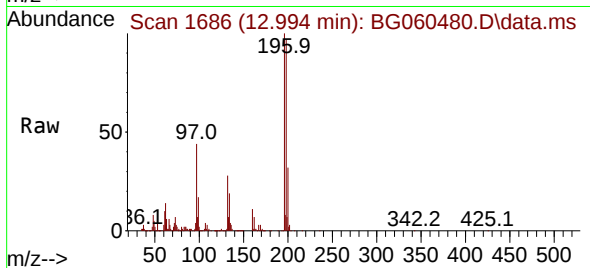
ClientSampleId :

PB158666BS

Tgt Ion:196 Resp: 621579
Ion Ratio Lower Upper
196 100
198 97.0 75.7 113.5
200 31.6 24.7 37.1

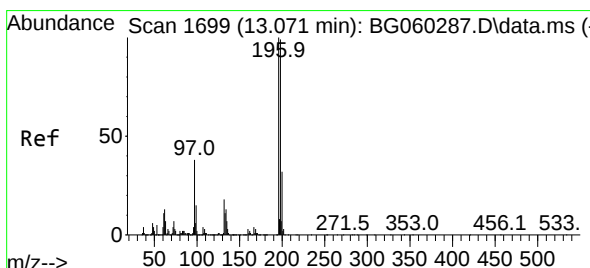
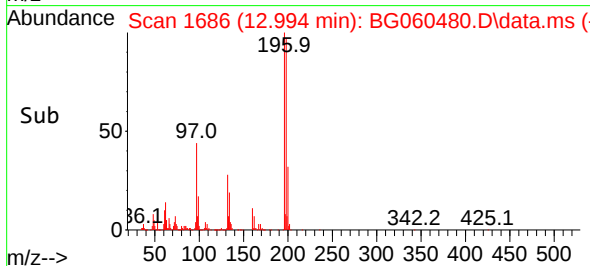
Manual Integrations
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Reviewed By :Jagrut
Upadhyay



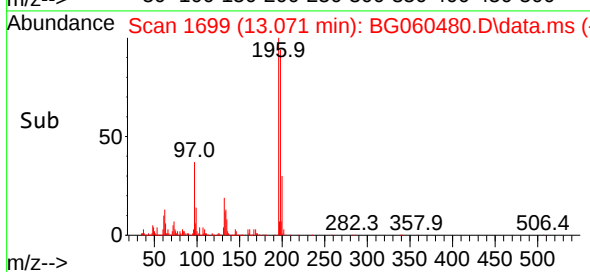
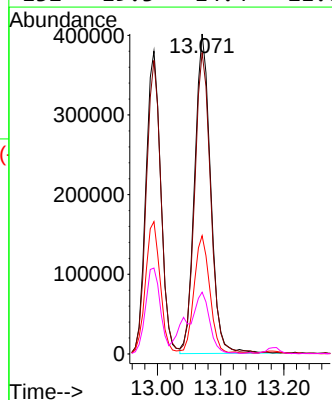
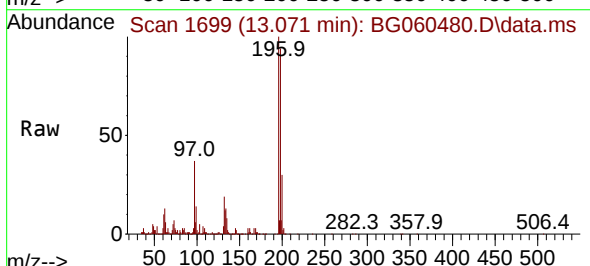
01/31/2024
Supervised By :Sohil
Jodhani

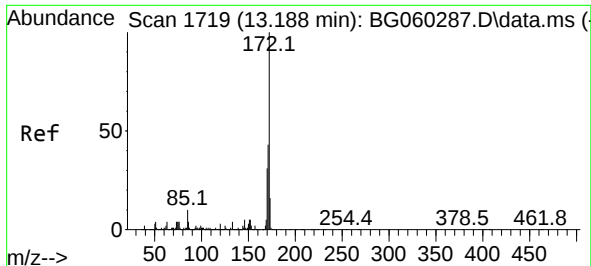
01/31/2024



#44
2,4,5-Trichlorophenol
Concen: 44.662 ng
RT: 13.071 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

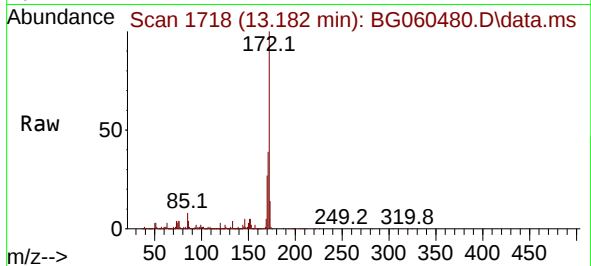
Tgt Ion:196 Resp: 702651
Ion Ratio Lower Upper
196 100
198 94.2 78.6 118.0
97 36.9 30.6 46.0
132 19.3 14.4 21.6





#45
2-Fluorobiphenyl
Concen: 72.856 ng
RT: 13.182 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

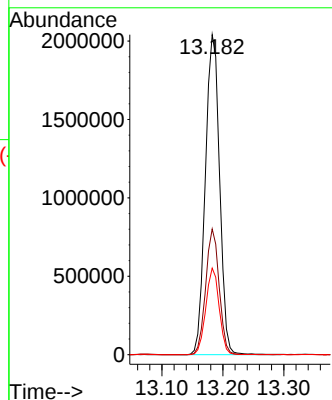
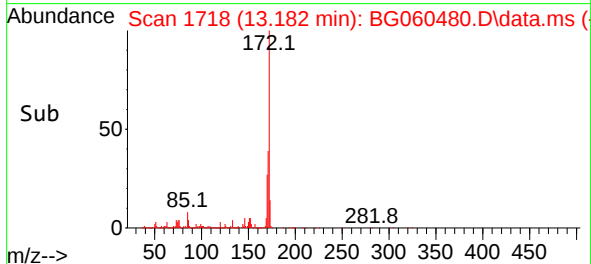
Instrument :
BNA_G
ClientSampleId :
PB158666BS



Tgt Ion:172 Resp: 330713
Ion Ratio Lower Upper
172 100
171 39.3 34.6 51.8
170 27.1 24.4 36.6

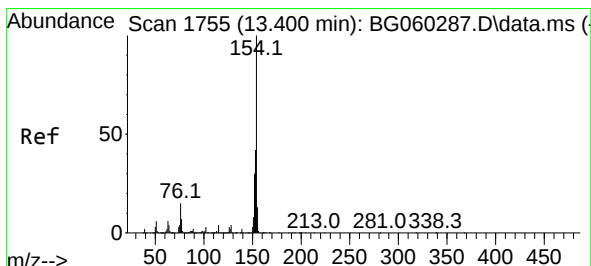
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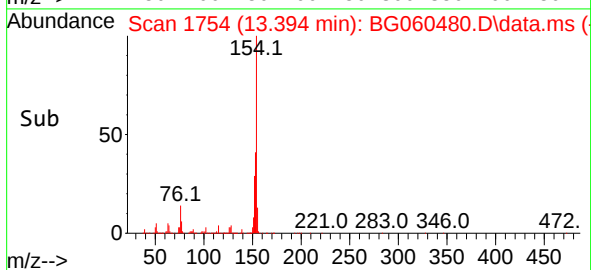
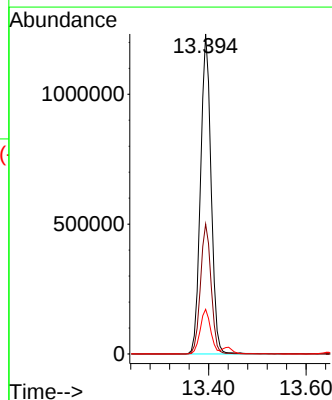
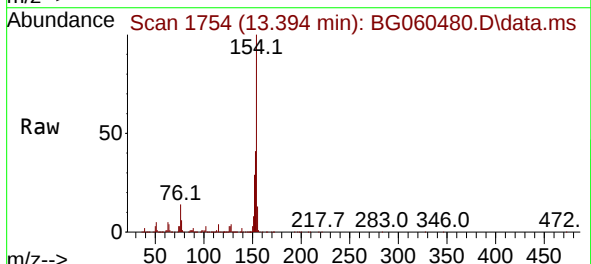
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Supervised By :Sohil
Jodhani

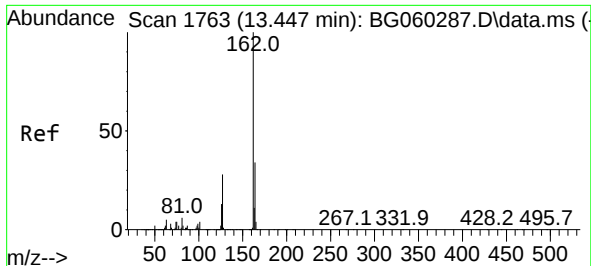
01/31/2024



#46
1,1'-Biphenyl
Concen: 38.950 ng
RT: 13.394 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:154 Resp: 1855473
Ion Ratio Lower Upper
154 100
153 40.6 22.0 62.0
76 14.0 0.0 35.2





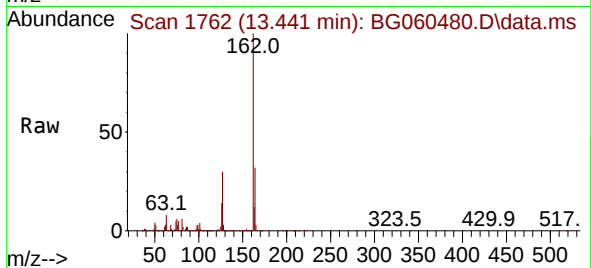
#47
2-Chloronaphthalene
Concen: 36.714 ng
RT: 13.441 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

ClientSampleId :

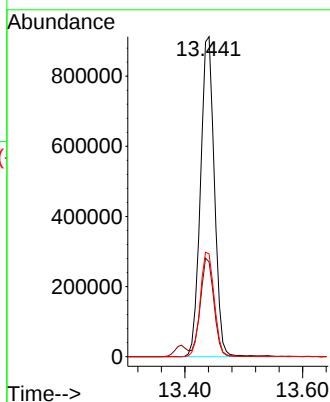
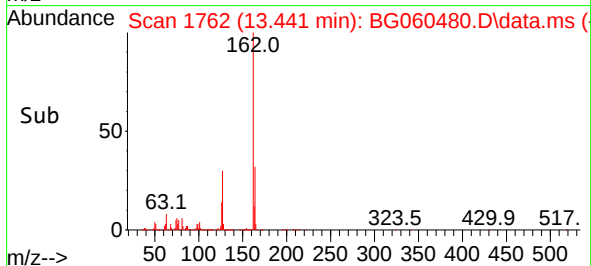
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Tgt Ion:162 Resp: 1498318
Ion Ratio Lower Upper
162 100
127 29.6 23.5 35.3
164 32.1 26.9 40.3

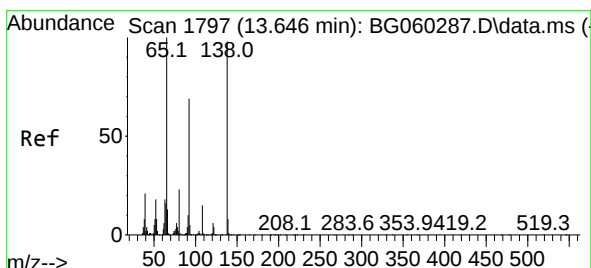
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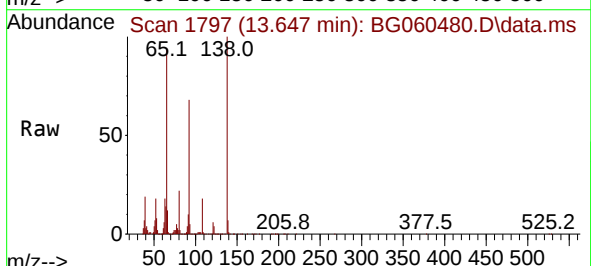


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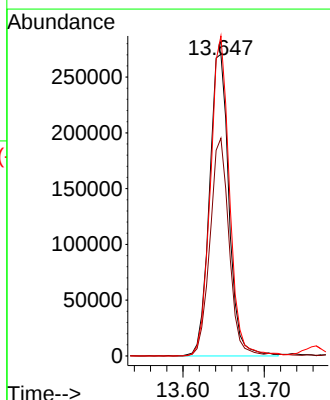
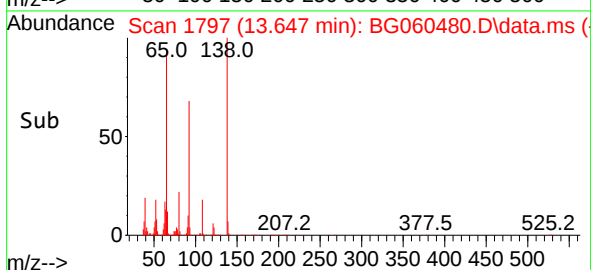
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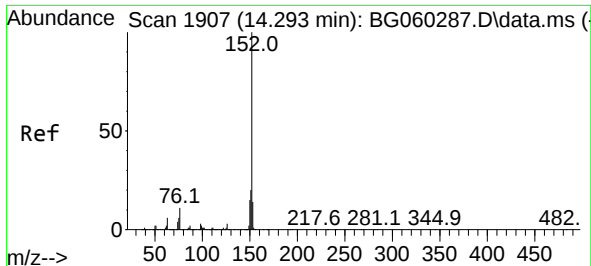


#48
2-Nitroaniline
Concen: 44.504 ng
RT: 13.647 min Scan# 1797
Delta R.T. 0.001 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29



Tgt Ion: 65 Resp: 452317
Ion Ratio Lower Upper
65 100
92 72.2 55.0 82.6
138 106.1 78.1 117.1





#49
Acenaphthylene
Concen: 41.092 ng
RT: 14.287 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

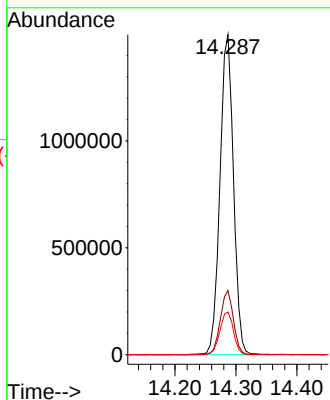
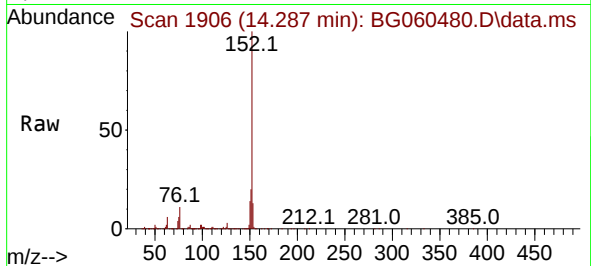
ClientSampleId :

PB158666BS

Tgt Ion:152 Resp: 230931
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.3 11.5 17.3

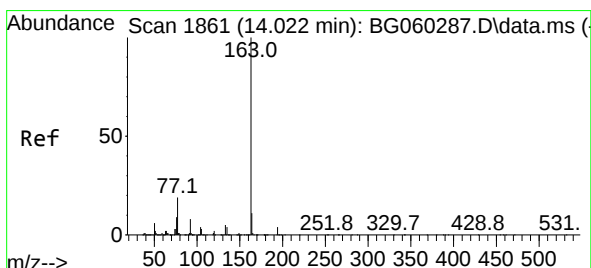
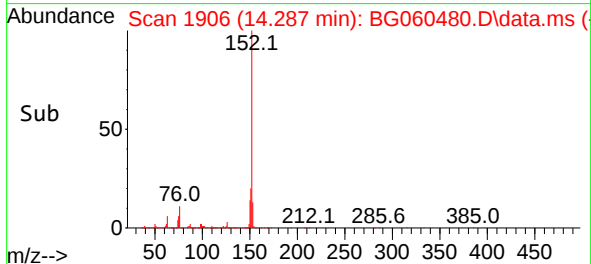
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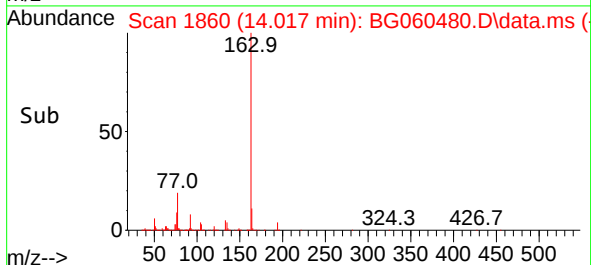
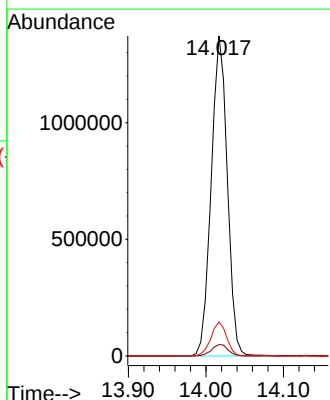
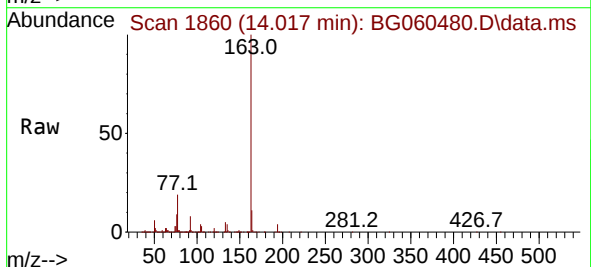
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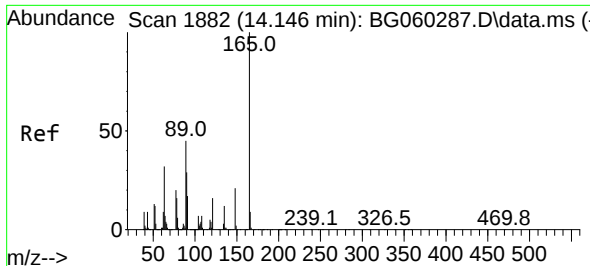
01/31/2024



#50
Dimethylphthalate
Concen: 41.037 ng
RT: 14.017 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:163 Resp: 1979120
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.6 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 43.806 ng
RT: 14.140 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

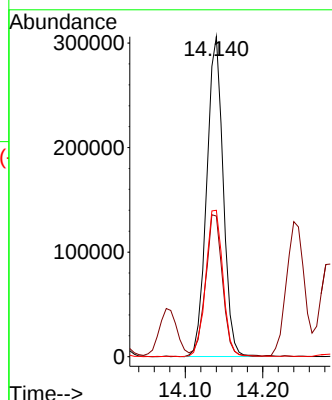
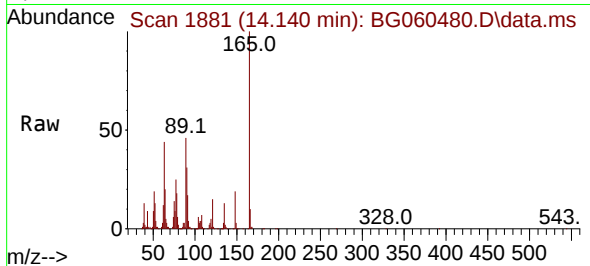
ClientSampleId :

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Tgt Ion:165 Resp: 45080
Ion Ratio Lower Upper
165 100
63 43.9 35.0 52.4
89 45.8 36.2 54.2

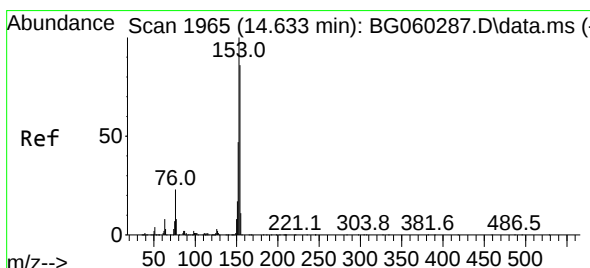
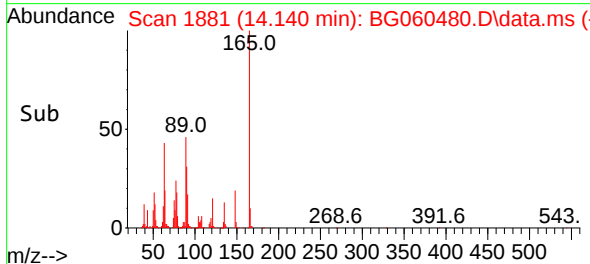
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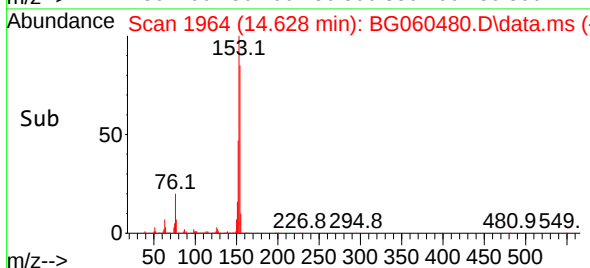
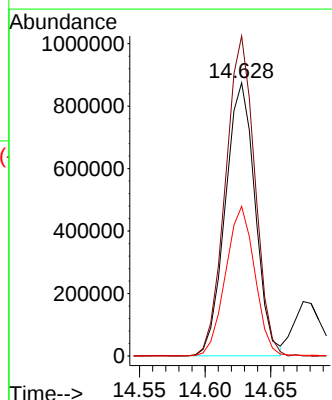
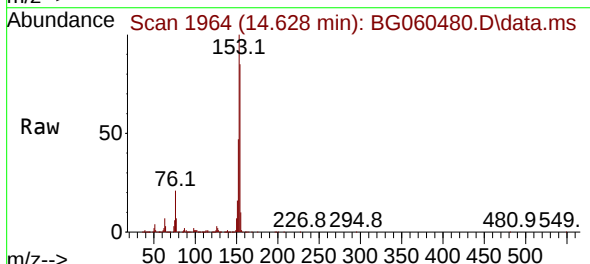
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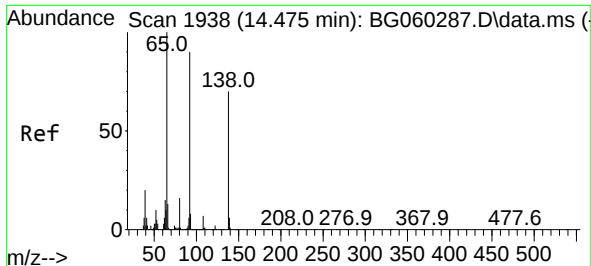
01/31/2024



#52
Acenaphthene
Concen: 39.478 ng
RT: 14.628 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

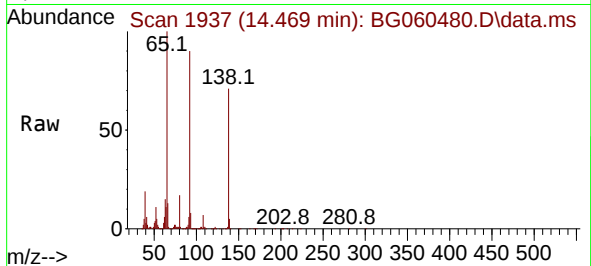
Tgt Ion:154 Resp: 1381489
Ion Ratio Lower Upper
154 100
153 117.1 92.6 138.8
152 54.7 43.8 65.8





#53
3-Nitroaniline
Concen: 33.240 ng
RT: 14.469 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

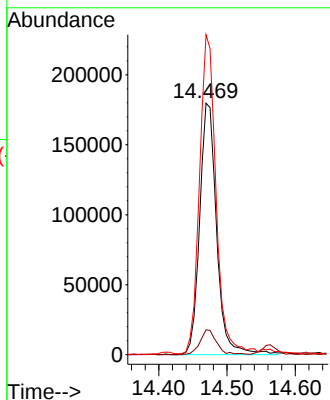
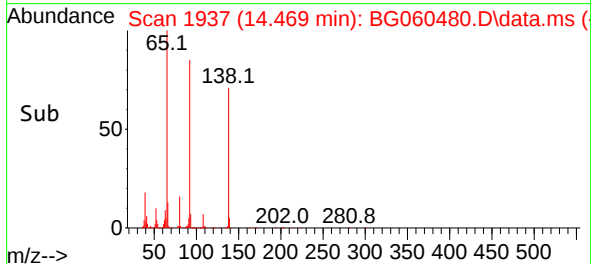
Instrument :
BNA_G
ClientSampleId :
PB158666BS



Tgt Ion:138 Resp: 311690
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.8
92 127.2 102.4 153.6

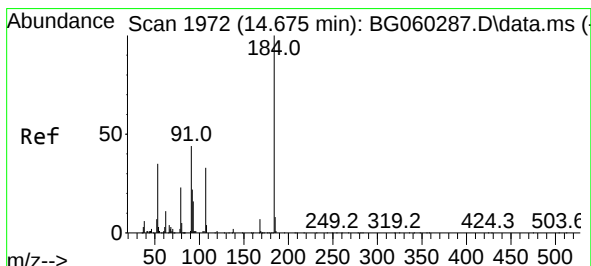
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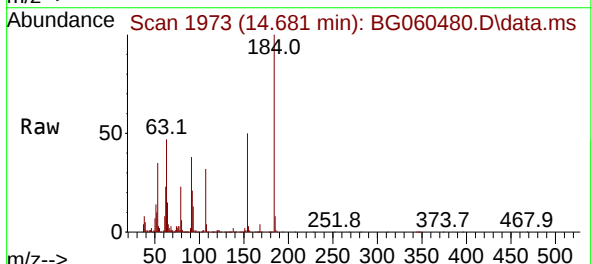


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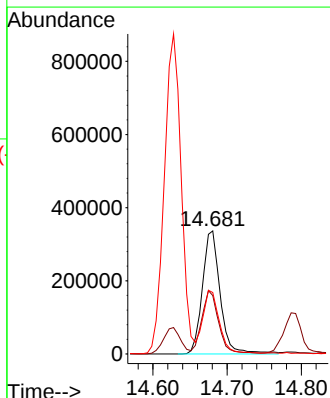
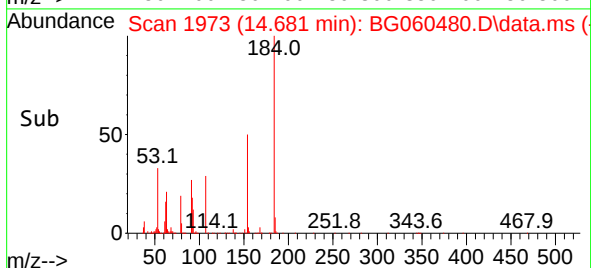
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#54
2,4-Dinitrophenol
Concen: 88.860 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29



Tgt Ion:184 Resp: 561080
Ion Ratio Lower Upper
184 100
63 47.5 41.0 61.4
154 50.0 39.2 58.8





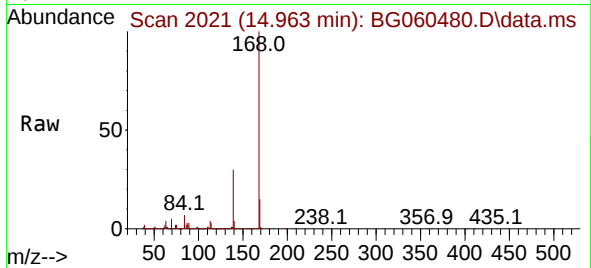
#55
Dibenzenofuran
Concen: 39.894 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

ClientSampleId :

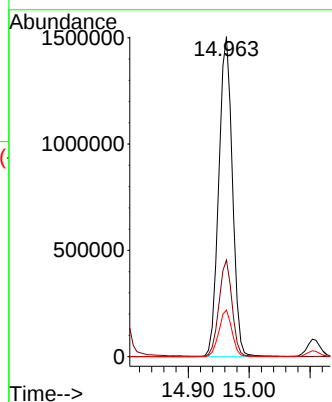
PB158666BS



Tgt Ion:168 Resp: 2330499
Ion Ratio Lower Upper
168 100
139 30.2 22.6 34.0
169 14.6 12.1 18.1

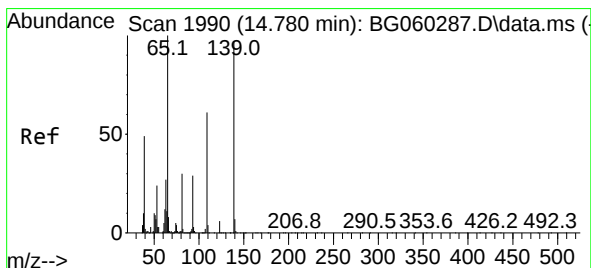
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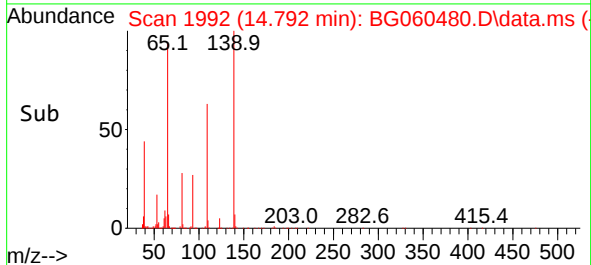
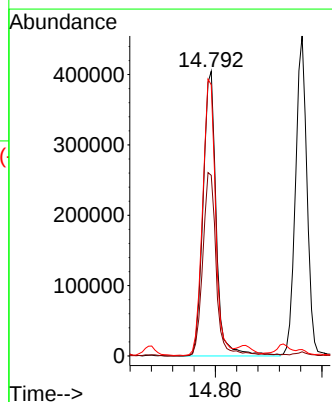
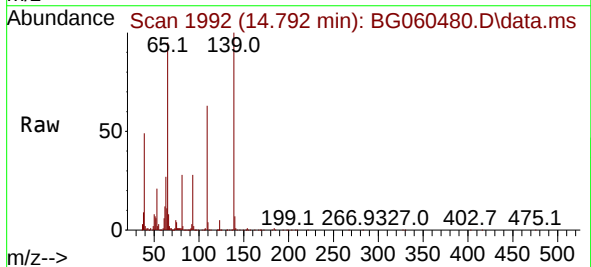
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Jodhani

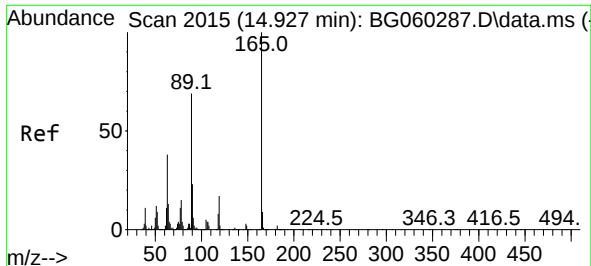
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#56
4-Nitrophenol
Concen: 99.420 ng
RT: 14.792 min Scan# 1992
Delta R.T. 0.012 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:139 Resp: 691489
Ion Ratio Lower Upper
139 100
109 63.5 42.2 82.2
65 95.2 83.3 123.3





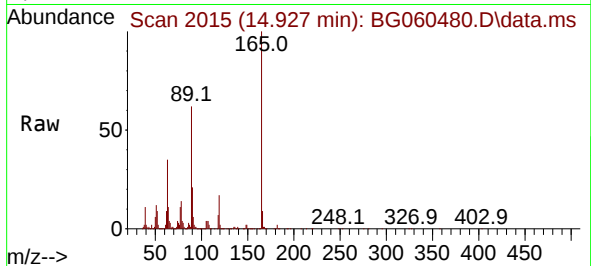
#57
2,4-Dinitrotoluene
Concen: 44.893 ng
RT: 14.927 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

ClientSampleId :

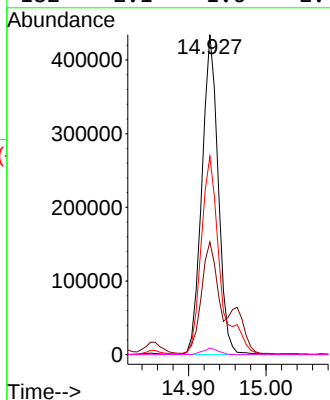
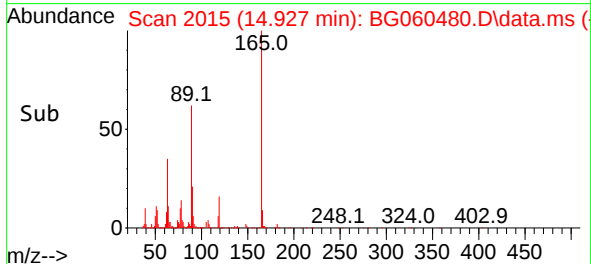
PB158666BS



Tgt Ion:165 Resp: 63352
Ion Ratio Lower Upper
165 100
63 35.2 30.4 45.6
89 61.9 55.4 83.0
182 2.1 1.6 2.4

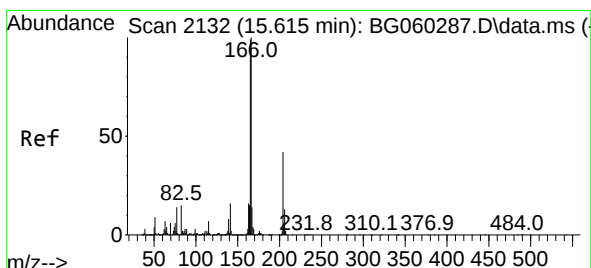
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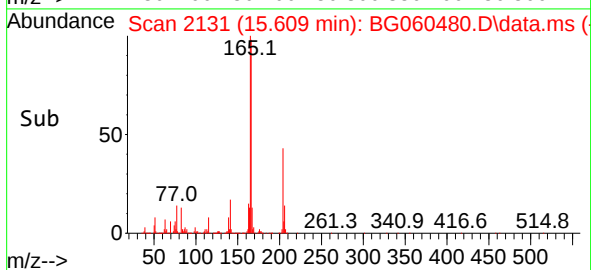
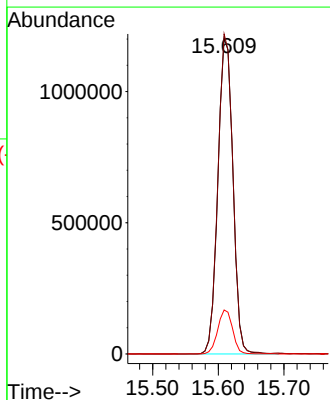
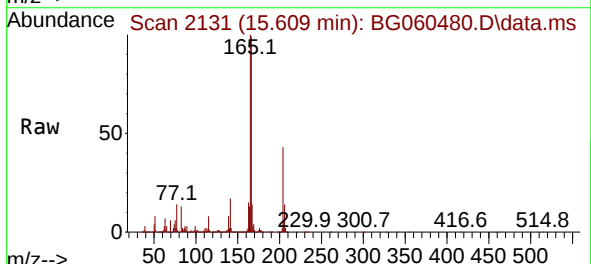
01/31/2024
Supervised By :Sohil
Jodhani

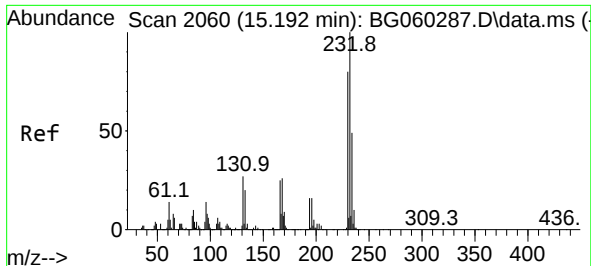
01/31/2024



#58
Fluorene
Concen: 39.411 ng
RT: 15.609 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:166 Resp: 1906536
Ion Ratio Lower Upper
166 100
165 101.4 79.0 118.6
167 13.9 11.4 17.0





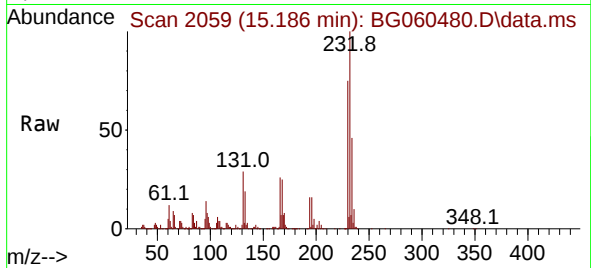
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.038 ng
RT: 15.186 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNL_G

ClientSampleId :

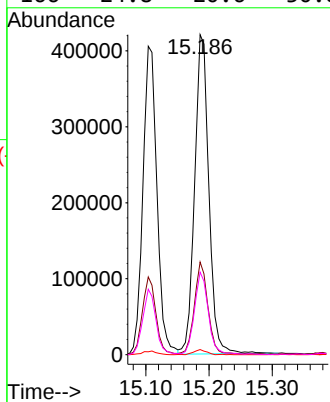
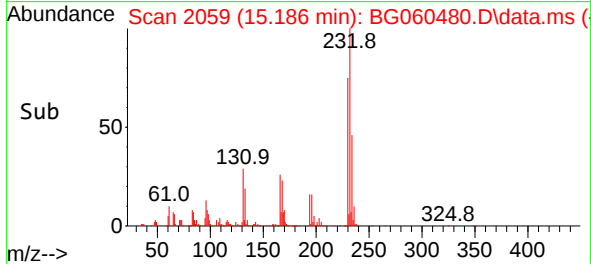
PB158666BS



Tgt Ion:232 Resp: 65513
Ion Ratio Lower Upper
232 100
131 27.4 22.7 34.1
130 1.4 1.1 1.7
166 24.8 20.6 30.8

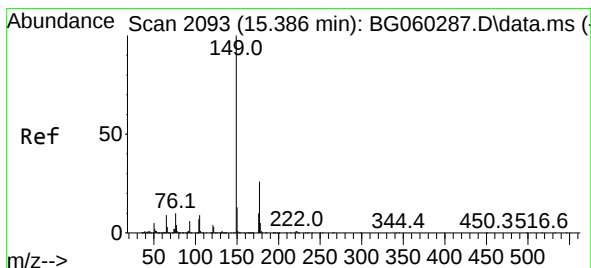
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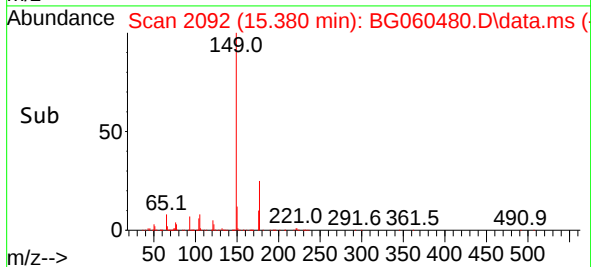
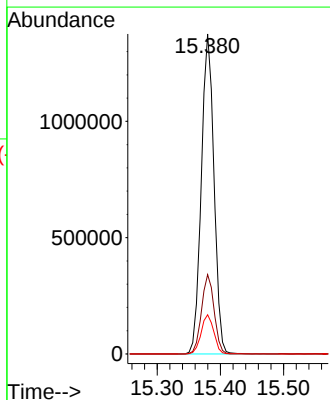
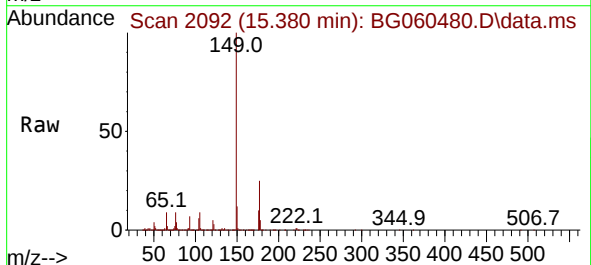
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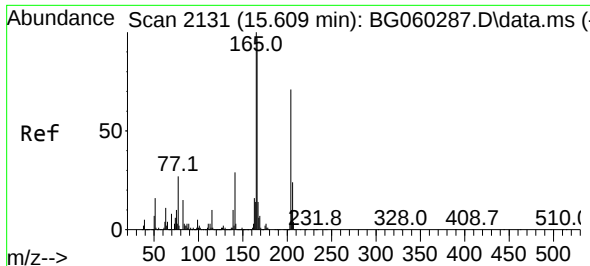
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#60
Diethylphthalate
Concen: 41.253 ng
RT: 15.380 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:149 Resp: 1910007
Ion Ratio Lower Upper
149 100
177 24.8 20.9 31.3
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.131 ng
RT: 15.603 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

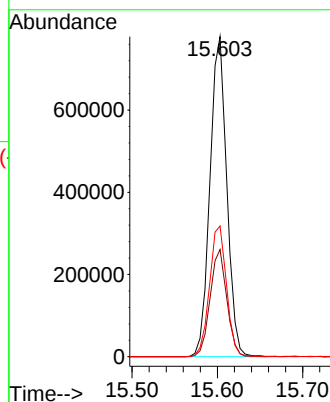
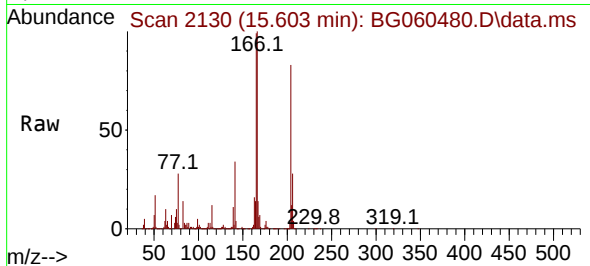
ClientSampleId :

PB158666BS

Tgt Ion:204 Resp: 106947
Ion Ratio Lower Upper
204 100
206 33.5 27.1 40.7
141 40.8 32.2 48.2

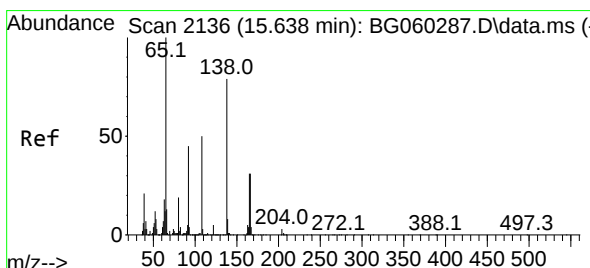
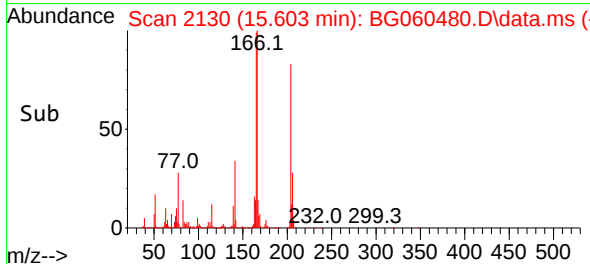
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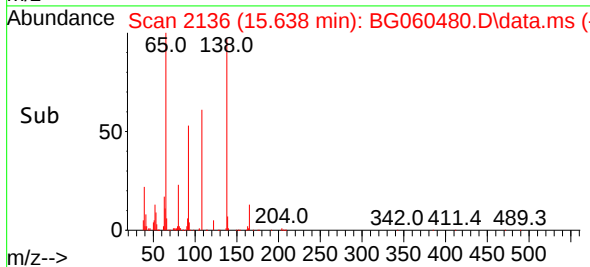
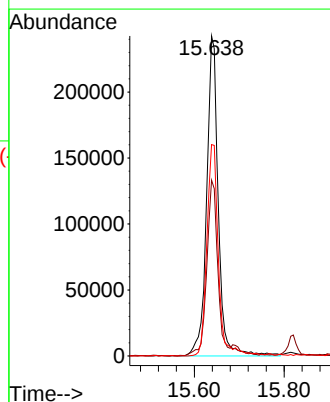
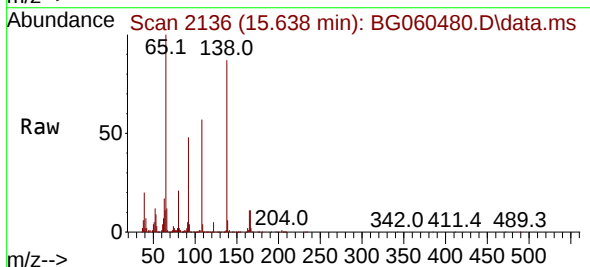
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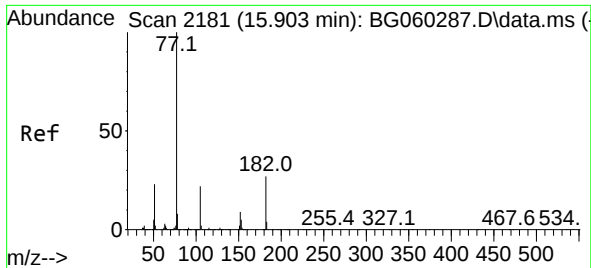
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#62
4-Nitroaniline
Concen: 43.761 ng
RT: 15.638 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:138 Resp: 436739
Ion Ratio Lower Upper
138 100
92 54.9 37.0 77.0
108 66.0 43.1 83.1





#63
Azobenzene
Concen: 38.477 ng
RT: 15.897 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

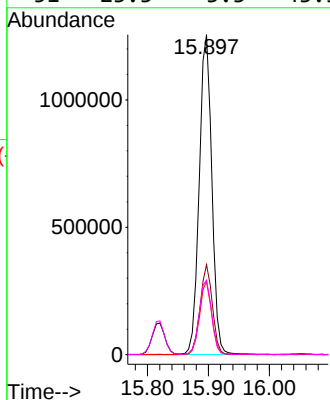
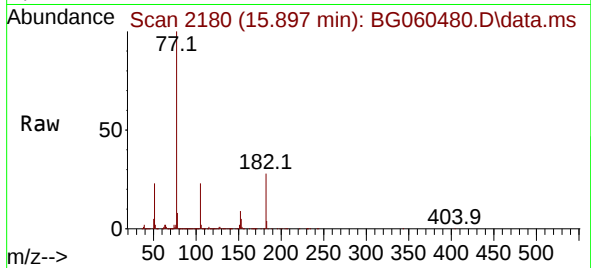
ClientSampleId :

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Tgt Ion: 77 Resp: 180185
Ion Ratio Lower Upper
77 100
182 28.1 6.5 46.5
105 22.9 1.8 41.8
51 23.3 3.3 43.3

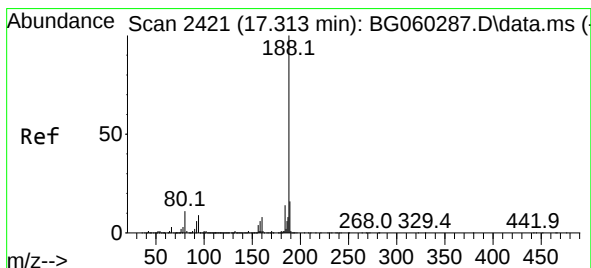
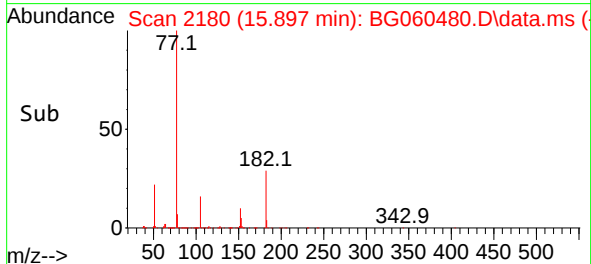
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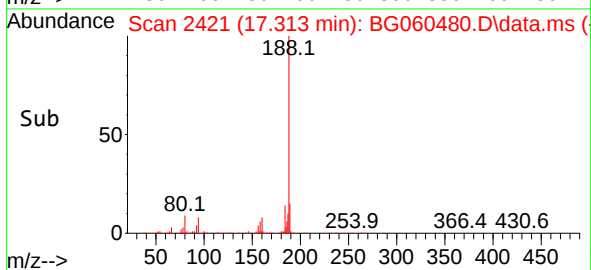
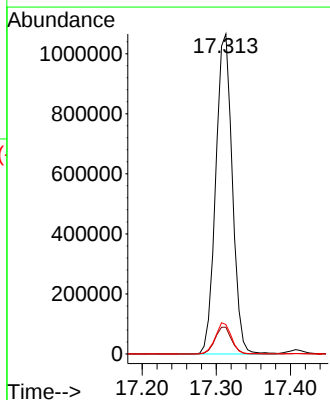
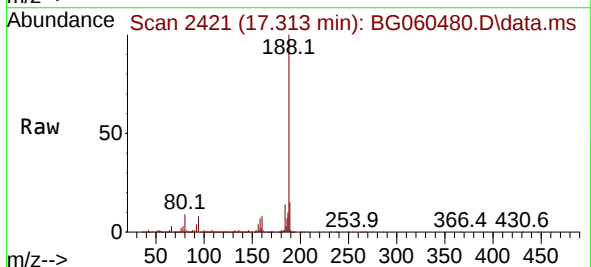
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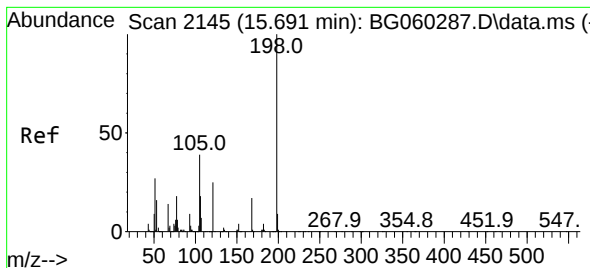
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

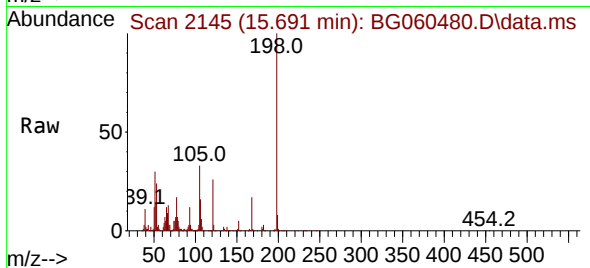
Tgt Ion:188 Resp: 1649295
Ion Ratio Lower Upper
188 100
94 8.4 7.1 10.7
80 9.2 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 46.352 ng
RT: 15.691 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

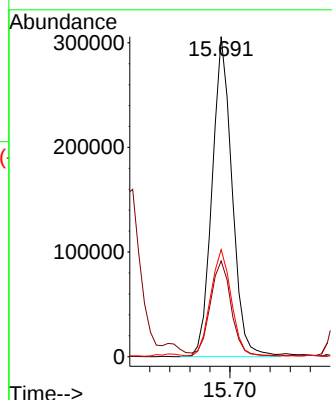
Instrument :
BNA_G
ClientSampleId :
PB158666BS



Tgt Ion:198 Resp: 422921
Ion Ratio Lower Upper
198 100
51 29.9 11.8 51.8
105 33.5 20.3 60.3

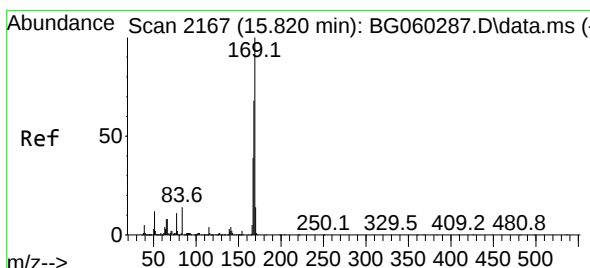
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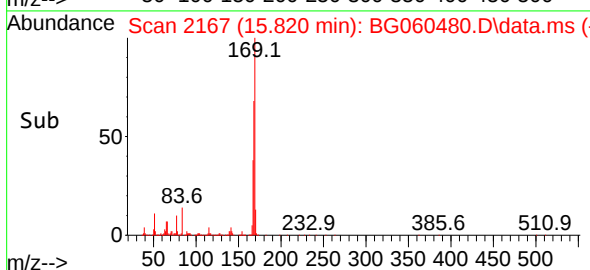
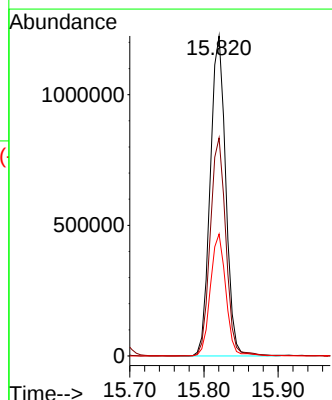
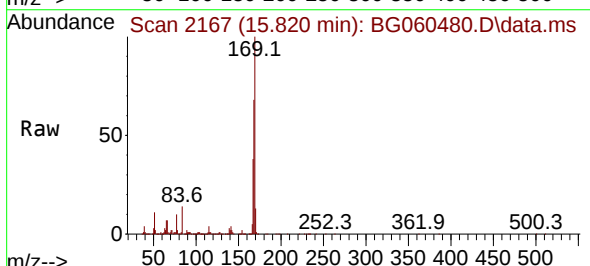
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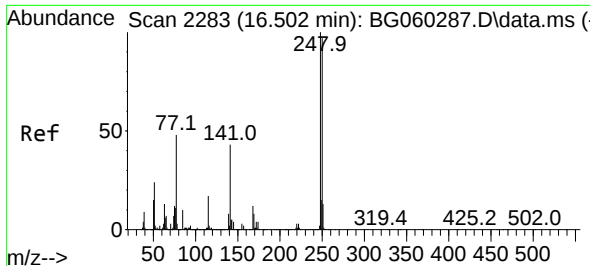
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#66
n-Nitrosodiphenylamine
Concen: 40.642 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:169 Resp: 1779815
Ion Ratio Lower Upper
169 100
168 68.2 54.4 81.6
167 38.1 31.2 46.8





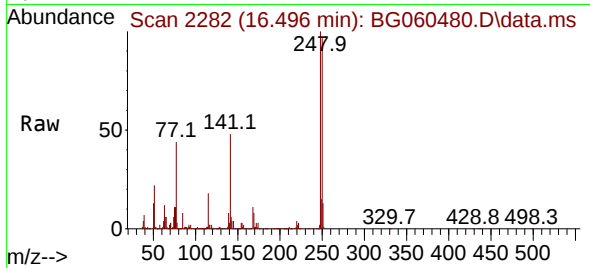
#67
4-Bromophenyl-phenylether
Concen: 40.844 ng
RT: 16.496 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

ClientSampleId :

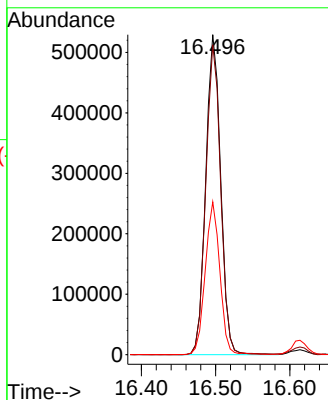
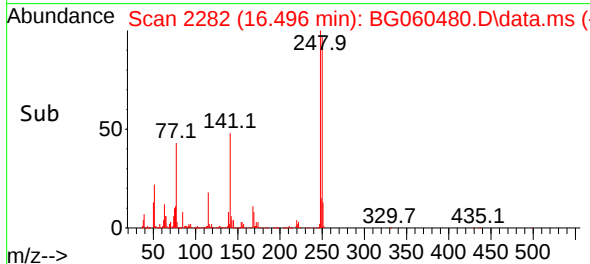
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Tgt Ion:248 Resp: 740190
Ion Ratio Lower Upper
248 100
250 96.8 77.6 116.4
141 47.8 34.2 51.4

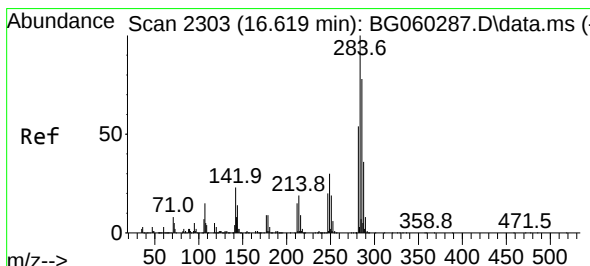
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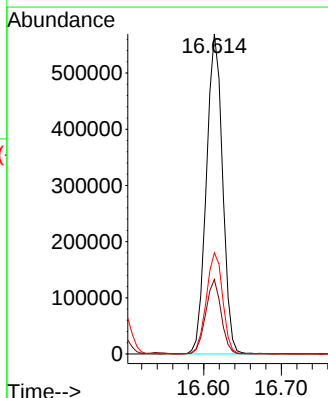
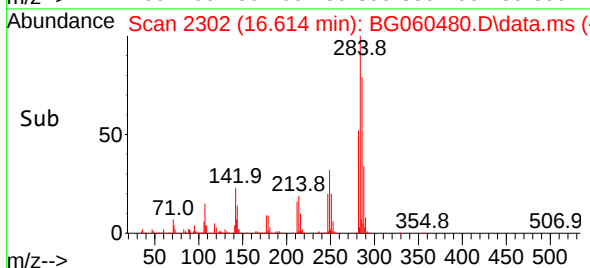
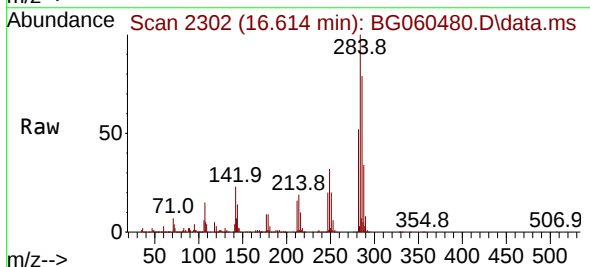
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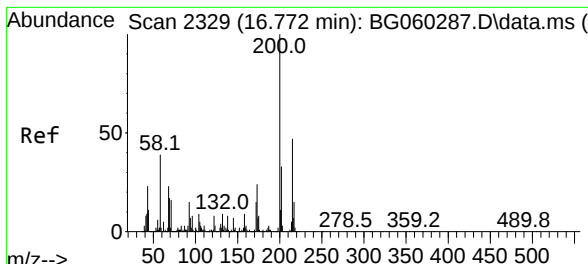
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#68
Hexachlorobenzene
Concen: 38.465 ng
RT: 16.614 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:284 Resp: 825140
Ion Ratio Lower Upper
284 100
142 23.3 18.2 27.4
249 31.6 24.3 36.5





#69
 Atrazine
 Concen: 57.532 ng
 RT: 16.772 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG060480.D
 Acq: 30 Jan 2024 12:29

Instrument :

BNL_G

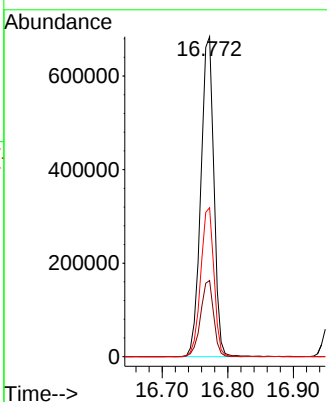
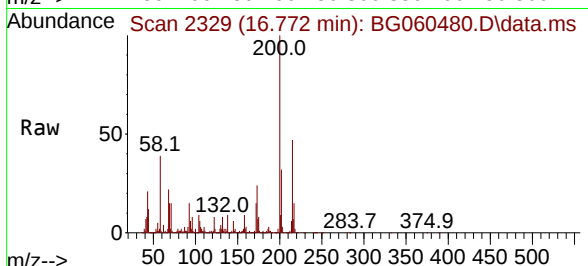
ClientSampleId :

PB158666BS

Tgt Ion:200 Resp: 950019
 Ion Ratio Lower Upper
 200 100
 173 23.8 4.1 44.1
 215 46.5 27.4 67.4

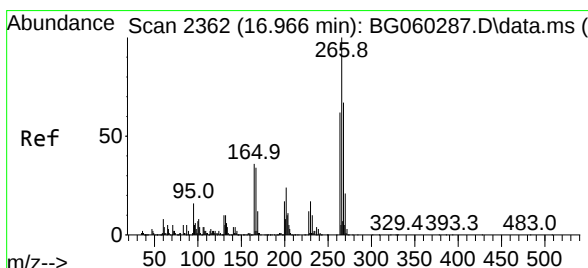
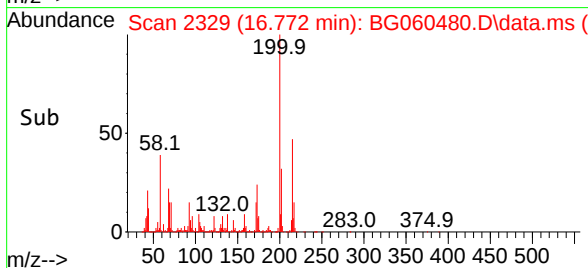
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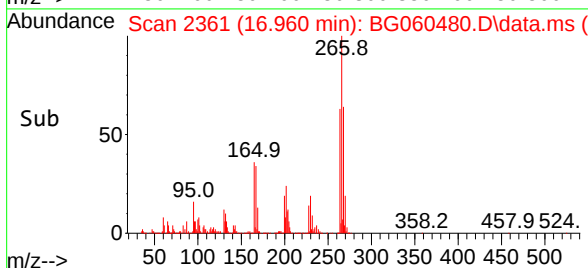
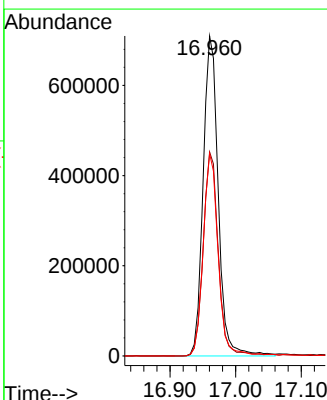
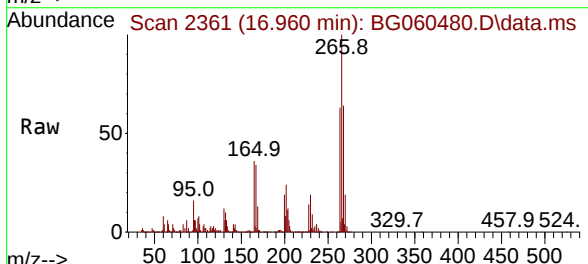
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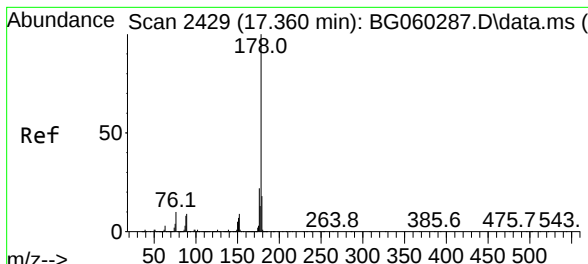
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#70
 Pentachlorophenol
 Concen: 98.189 ng
 RT: 16.960 min Scan# 2361
 Delta R.T. -0.006 min
 Lab File: BG060480.D
 Acq: 30 Jan 2024 12:29

Tgt Ion:266 Resp: 1135354
 Ion Ratio Lower Upper
 266 100
 268 63.7 57.4 86.2
 264 63.3 49.8 74.8





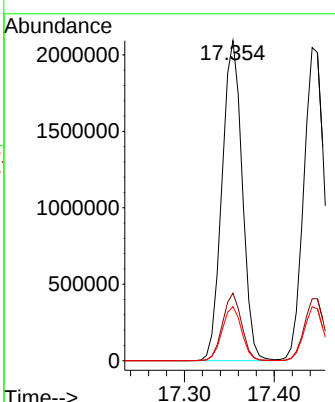
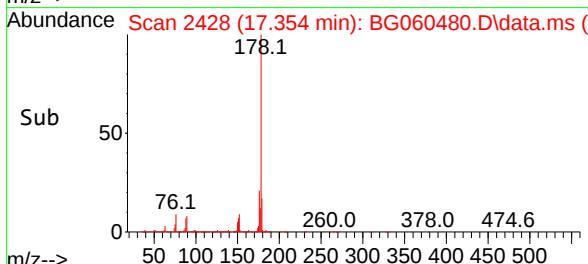
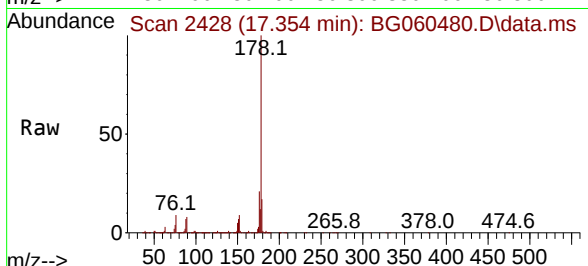
#71
 Phenanthrene
 Concen: 41.045 ng
 RT: 17.354 min Scan# 2428
 Delta R.T. -0.006 min
 Lab File: BG060480.D
 Acq: 30 Jan 2024 12:29

Instrument : BNA_G
 ClientSampleId : PB158666BS

Tgt Ion:178 Resp: 3272078

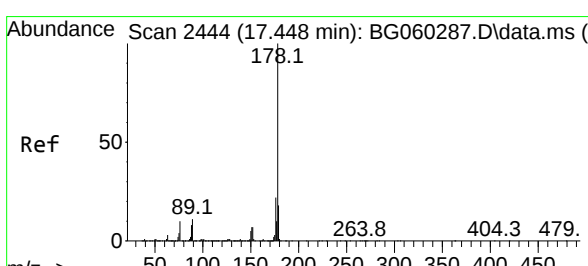
Ion	Ratio	Lower	Upper
178	100		
176	21.1	17.4	26.2
179	16.9	14.7	22.1

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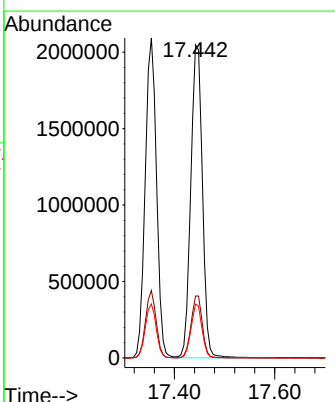
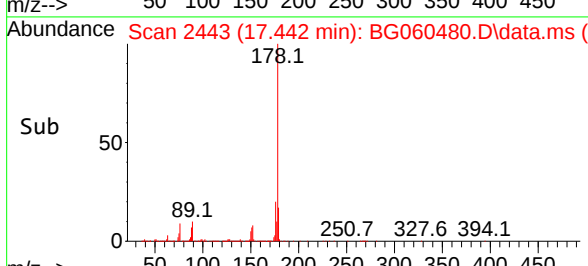
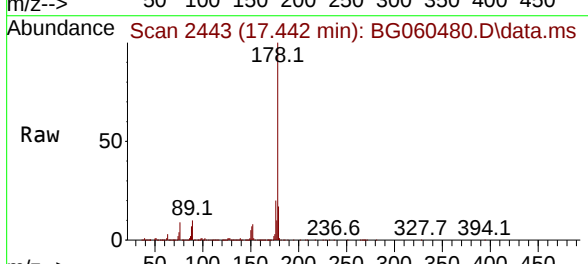
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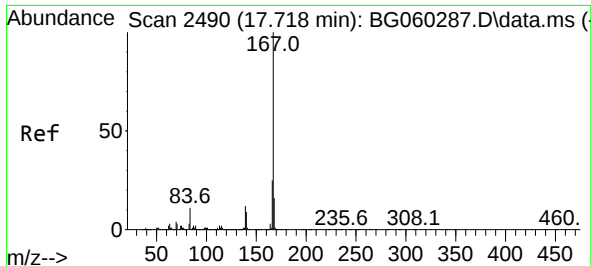


#72
 Anthracene
 Concen: 41.264 ng
 RT: 17.442 min Scan# 2443
 Delta R.T. -0.006 min
 Lab File: BG060480.D
 Acq: 30 Jan 2024 12:29

Tgt Ion:178 Resp: 3284287

Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.8	26.6
179	17.2	14.1	21.1





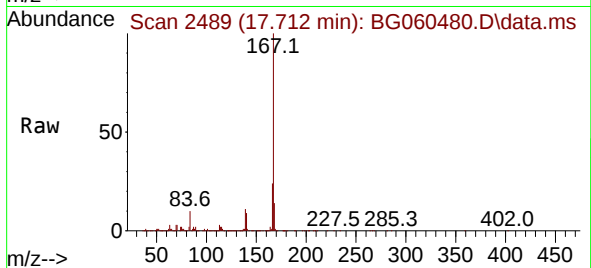
#73
 Carbazole
 Concen: 39.779 ng
 RT: 17.712 min Scan# 2490
 Delta R.T. -0.006 min
 Lab File: BG060480.D
 Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

ClientSampleId :

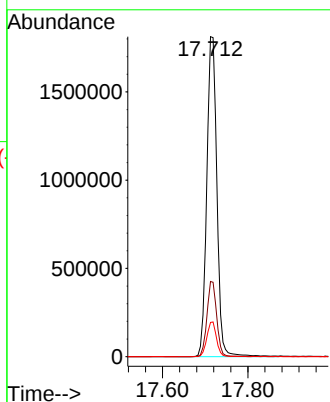
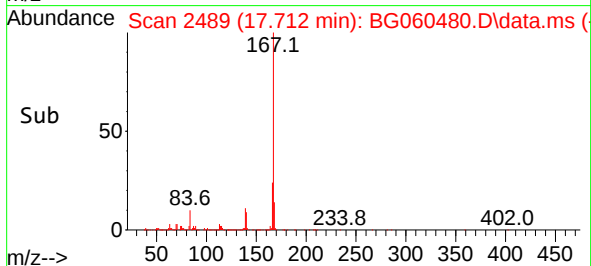
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Tgt Ion:167 Resp: 2984800
 Ion Ratio Lower Upper
 167 100
 166 23.5 19.8 29.8
 139 10.7 9.3 13.9

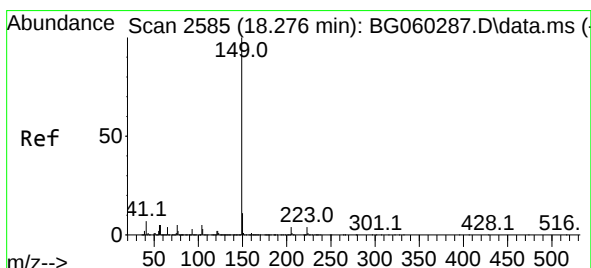
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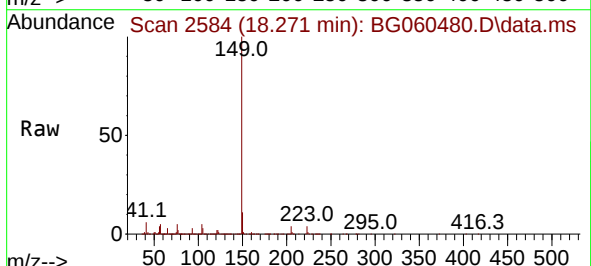


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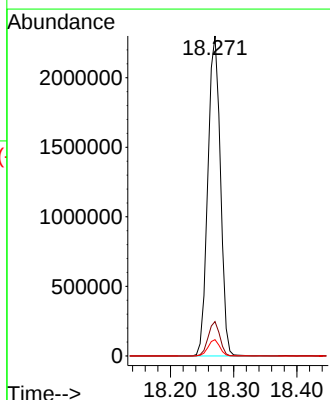
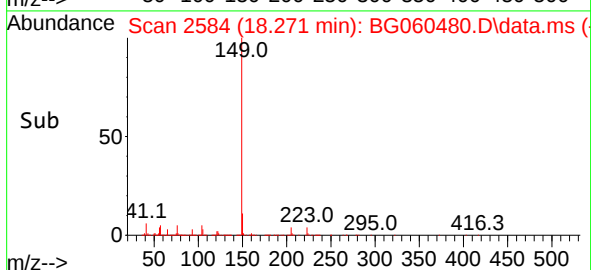
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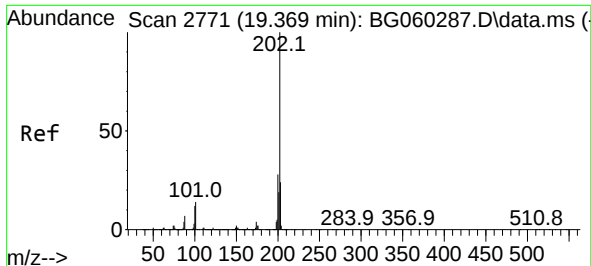


#74
 Di-n-butylphthalate
 Concen: 40.950 ng
 RT: 18.271 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BG060480.D
 Acq: 30 Jan 2024 12:29



Tgt Ion:149 Resp: 3161588
 Ion Ratio Lower Upper
 149 100
 150 10.8 9.1 13.7
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 39.473 ng
RT: 19.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

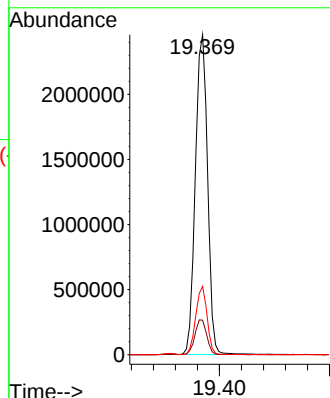
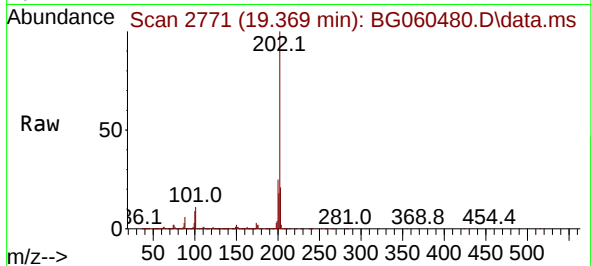
ClientSampleId :

PB158666BS

Tgt Ion:202 Resp: 3779544
Ion Ratio Lower Upper
202 100
101 10.8 0.0 34.4
203 21.3 4.0 44.0

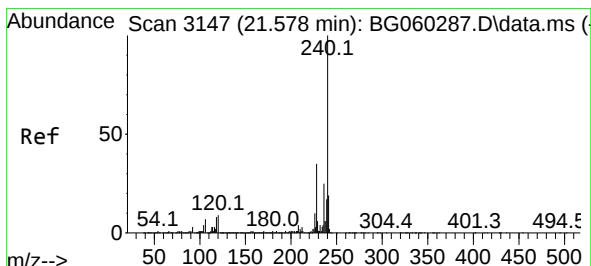
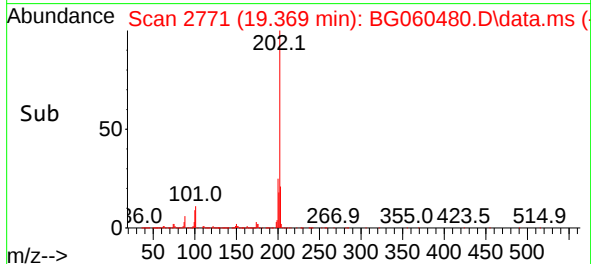
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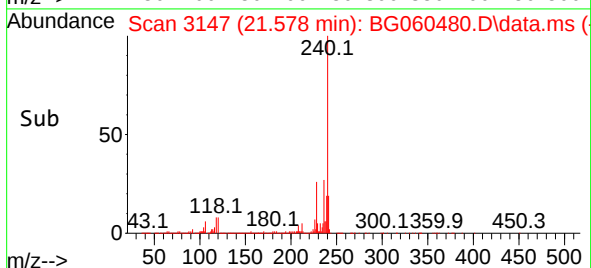
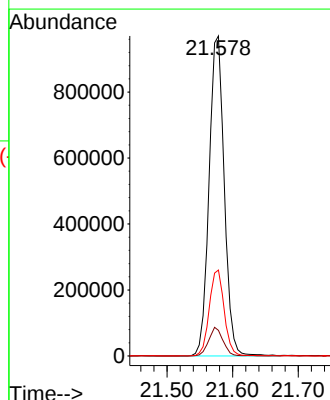
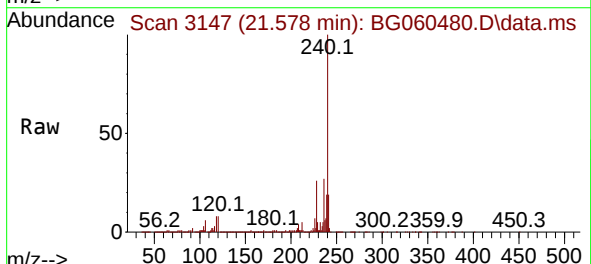
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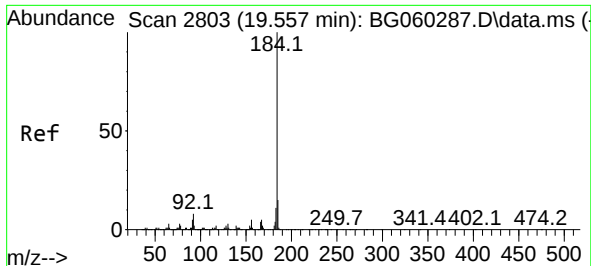
01/31/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

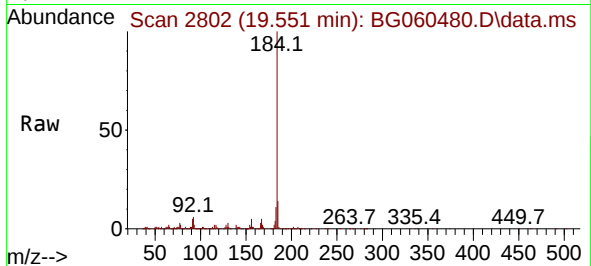
Tgt Ion:240 Resp: 1562334
Ion Ratio Lower Upper
240 100
120 8.0 7.3 10.9
236 26.8 20.3 30.5





#77
Benzidine
Concen: 13.989 ng
RT: 19.551 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

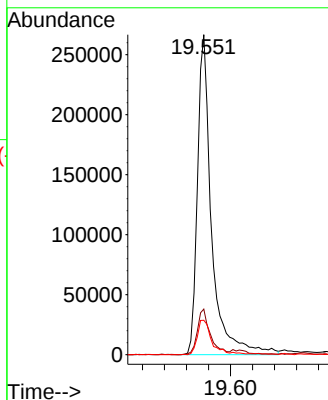
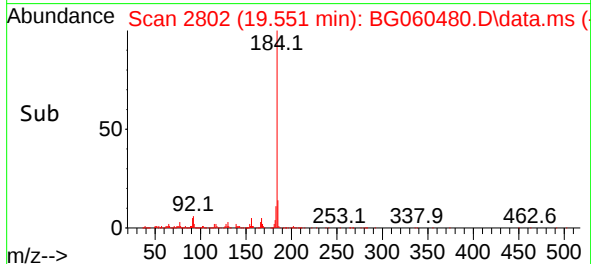
Instrument :
BNA_G
ClientSampleId :
PB158666BS



Tgt Ion:184 Resp: 474809
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.4
183 10.8 9.0 13.4

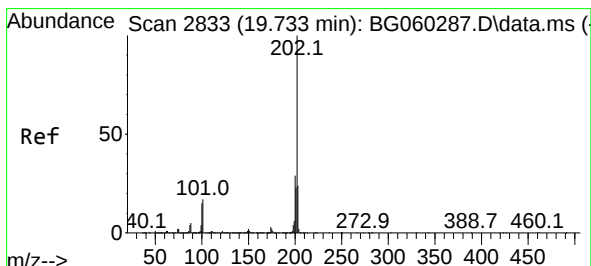
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Upadhyay



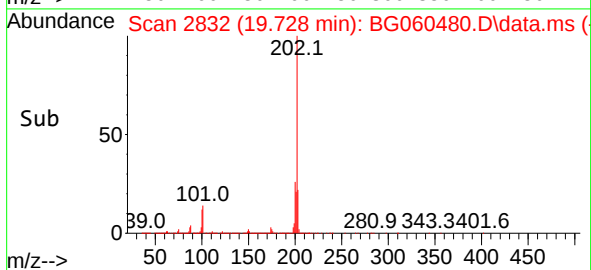
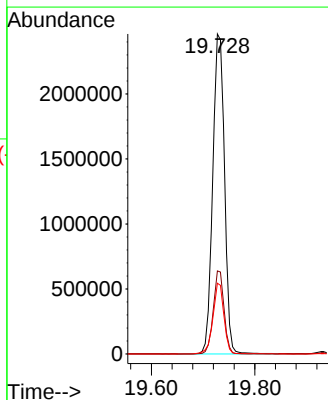
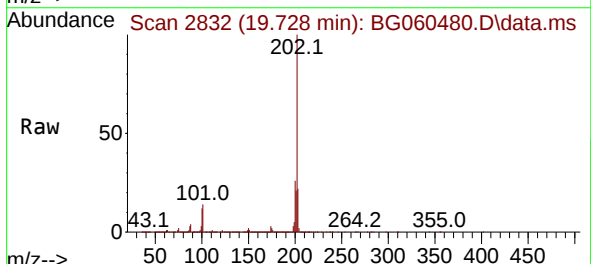
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Jodhani

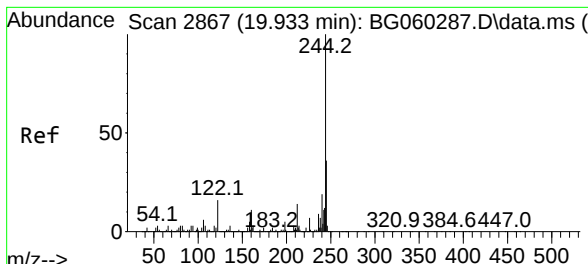
01/31/2024



#78
Pyrene
Concen: 38.929 ng
RT: 19.728 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:202 Resp: 3883992
Ion Ratio Lower Upper
202 100
200 25.9 23.5 35.3
203 22.1 19.6 29.4





#79
 Terphenyl-d14
 Concen: 80.258 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060480.D
 Acq: 30 Jan 2024 12:29

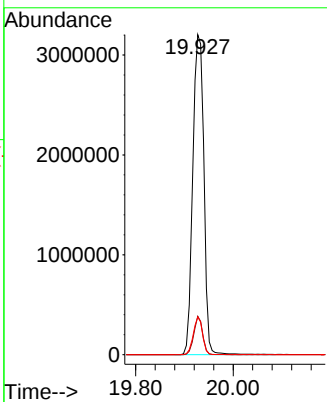
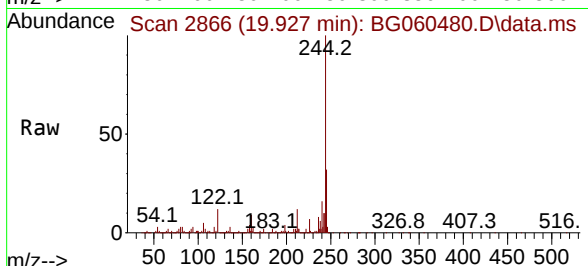
Instrument :
 BNA_G
 ClientSampleId :
 PB158666BS

Tgt Ion:244 Resp: 5076910

Ion	Ratio	Lower	Upper
244	100		
212	12.0	10.9	16.3
122	11.8	12.6	18.8

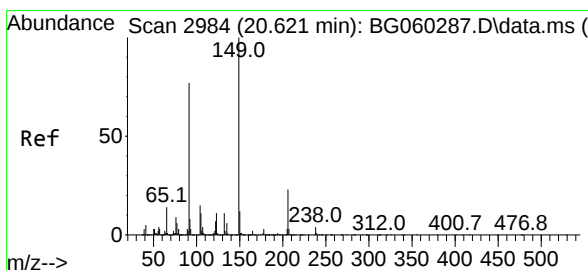
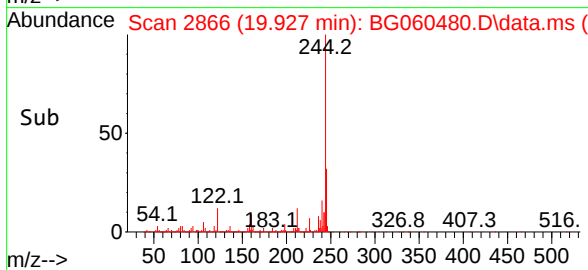
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 Supervised By :Sohil Jodhani

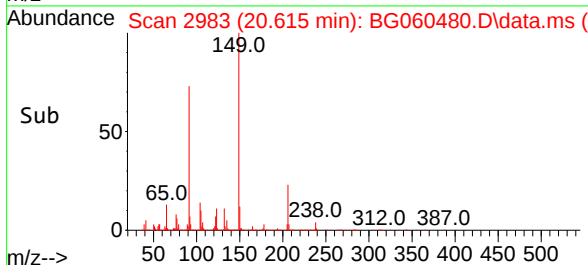
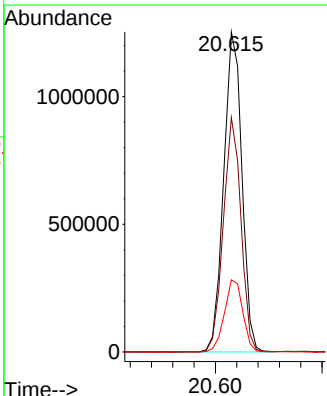
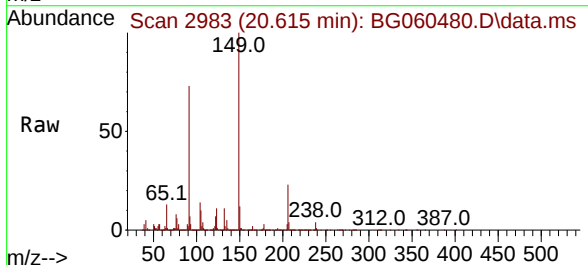
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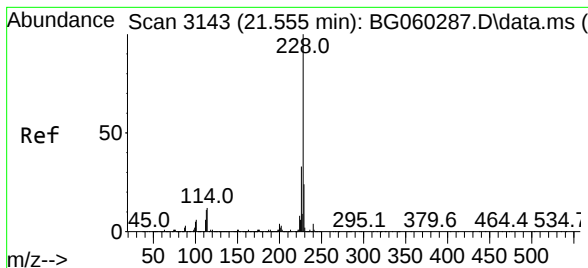


#80
 Butylbenzylphthalate
 Concen: 43.340 ng
 RT: 20.615 min Scan# 2983
 Delta R.T. -0.006 min
 Lab File: BG060480.D
 Acq: 30 Jan 2024 12:29

Tgt Ion:149 Resp: 1487648

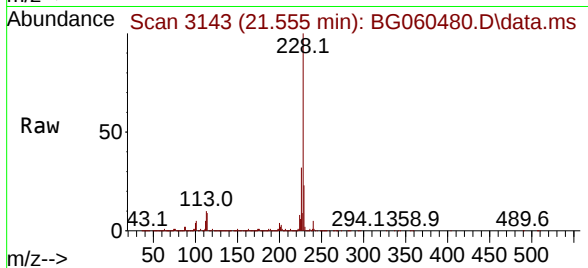
Ion	Ratio	Lower	Upper
149	100		
91	73.2	61.4	92.2
206	22.5	18.0	27.0





#81
Benzo(a)anthracene
Concen: 41.262 ng
RT: 21.555 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

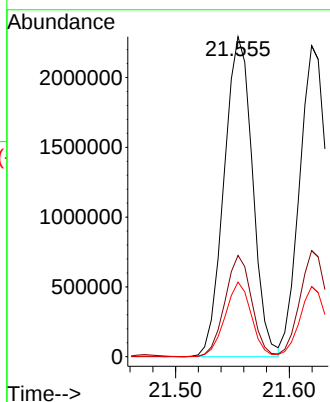
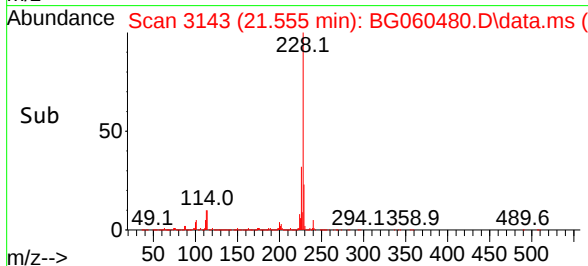
Instrument :
BNA_G
ClientSampleId :
PB158666BS



Tgt Ion:228 Resp: 3990824
Ion Ratio Lower Upper
228 100
226 31.7 26.2 39.2
229 23.3 19.4 29.2

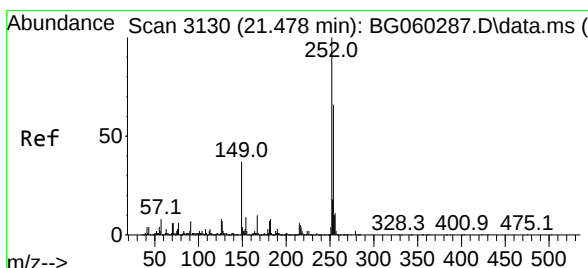
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Reviewed By :Jagrut
Upadhyay

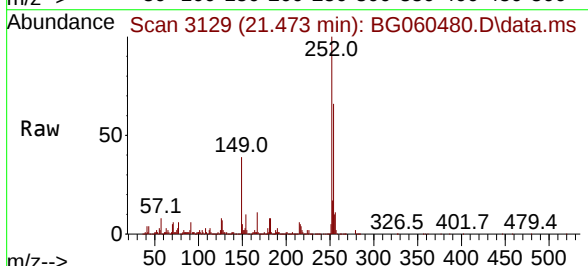


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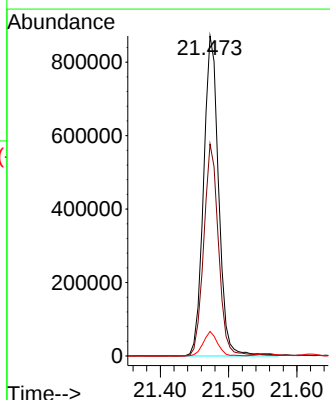
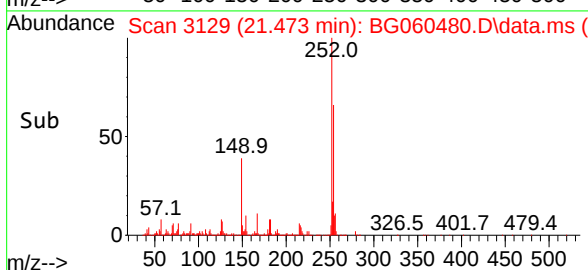
01/31/2024

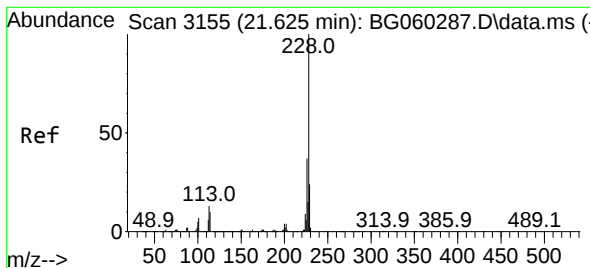


#82
3,3'-Dichlorobenzidine
Concen: 36.188 ng
RT: 21.473 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29



Tgt Ion:252 Resp: 1340426
Ion Ratio Lower Upper
252 100
254 66.2 52.6 79.0
126 7.7 6.3 9.5





#83

Chrysene

Concen: 39.699 ng

RT: 21.620 min Scan# 3155

Delta R.T. -0.006 min

Lab File: BG060480.D

Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

ClientSampleId :

PB158666BS

Tgt Ion:228 Resp: 377636

Ion Ratio Lower Upper

228 100

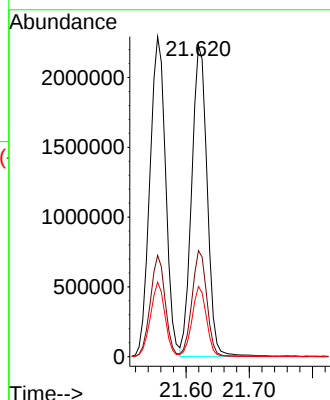
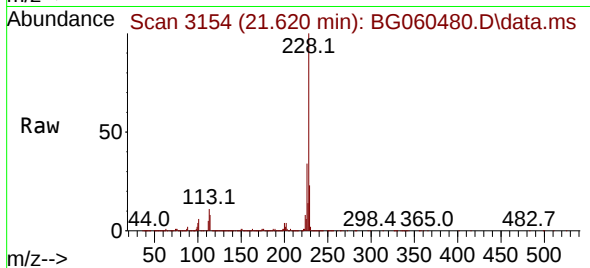
226 34.1 29.4 44.2

229 22.5 19.2 28.8

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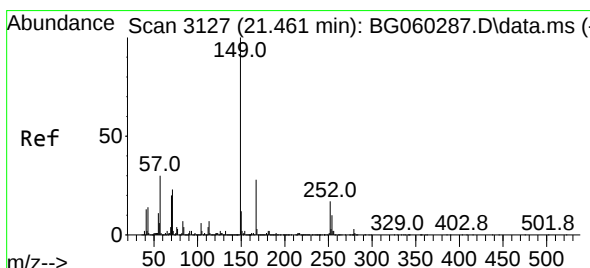
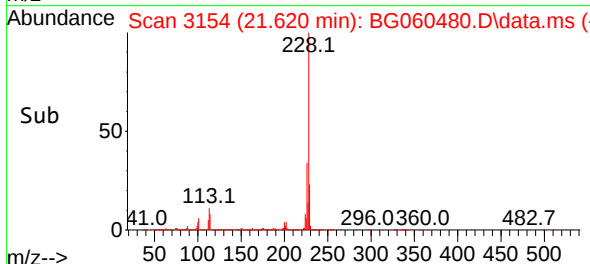
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Reviewed By :Jagrut
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Supervised By :Sohil
Jodhani

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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.619 ng

RT: 21.461 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BG060480.D

Acq: 30 Jan 2024 12:29

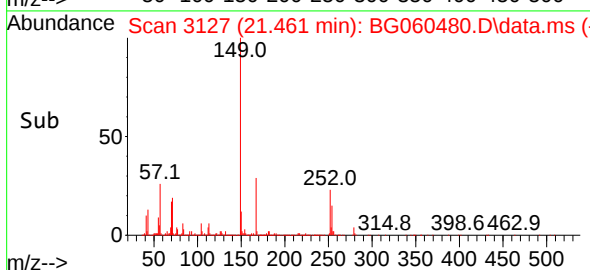
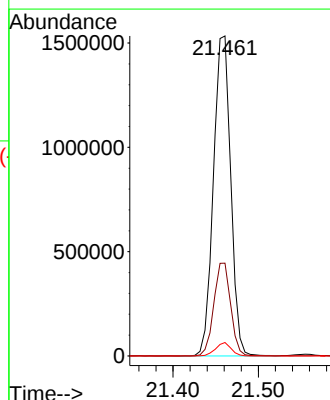
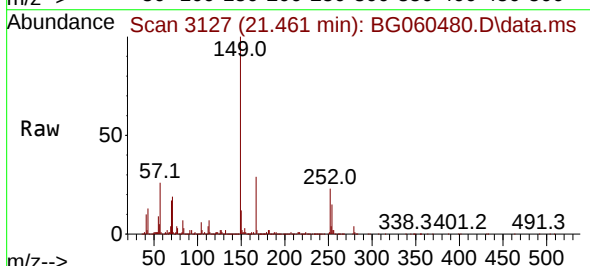
Tgt Ion:149 Resp: 2158728

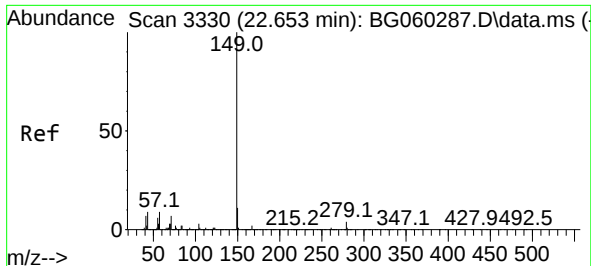
Ion Ratio Lower Upper

149 100

167 29.0 22.2 33.2

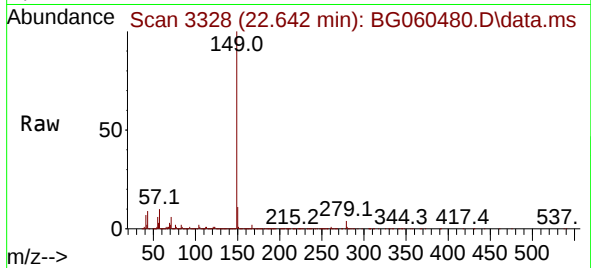
279 4.2 2.7 4.1#





#85
Di-n-octyl phthalate
Concen: 43.232 ng
RT: 22.642 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

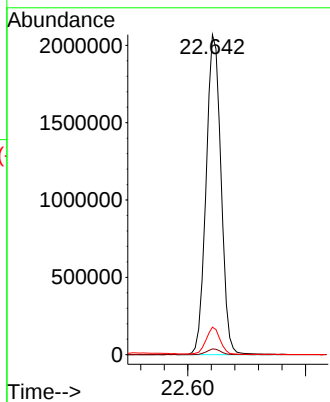
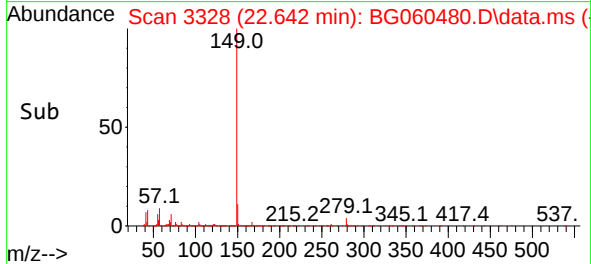
Instrument :
BNA_G
ClientSampleId :
PB158666BS



Tgt Ion:149 Resp: 3633810
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.0 6.8 10.2

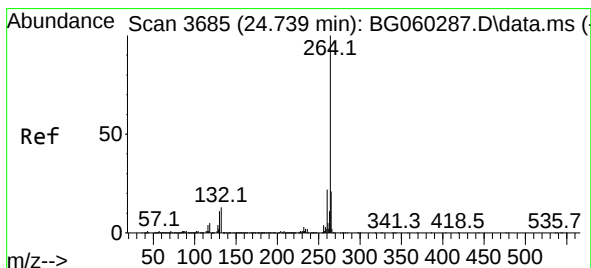
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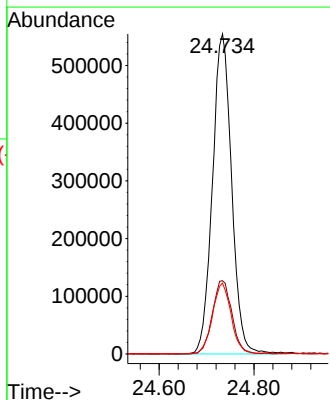
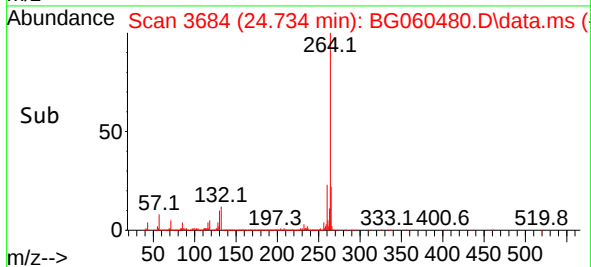
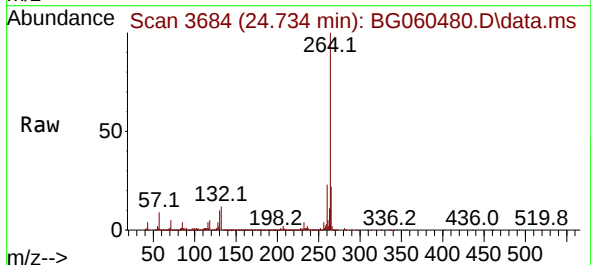
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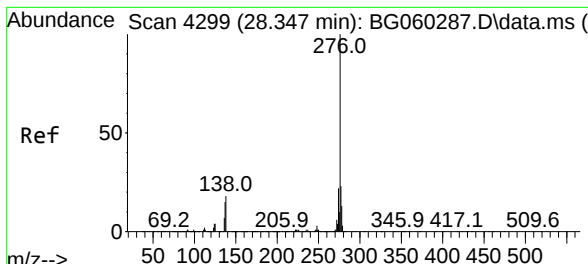
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.734 min Scan# 3684
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

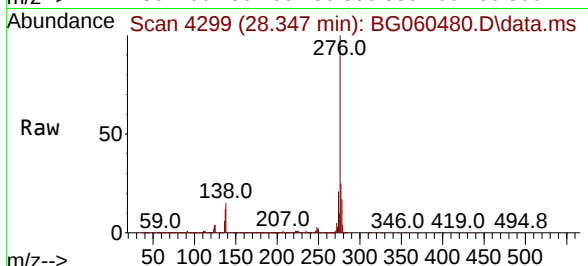
Tgt Ion:264 Resp: 1557385
Ion Ratio Lower Upper
264 100
260 22.9 17.8 26.6
265 22.1 16.8 25.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.683 ng
 RT: 28.347 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG060480.D
 Acq: 30 Jan 2024 12:29

Instrument :
 BNA_G
 ClientSampleId :
 PB158666BS

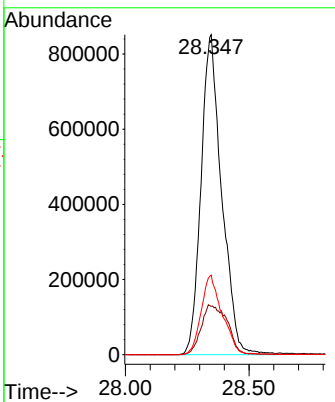


Tgt Ion: 276 Resp: 494683

Ion	Ratio	Lower	Upper
276	100		
138	19.6	12.5	18.7
277	25.1	20.5	30.7

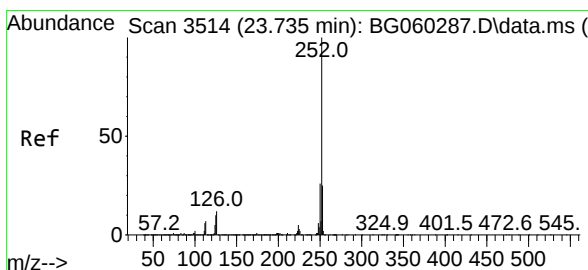
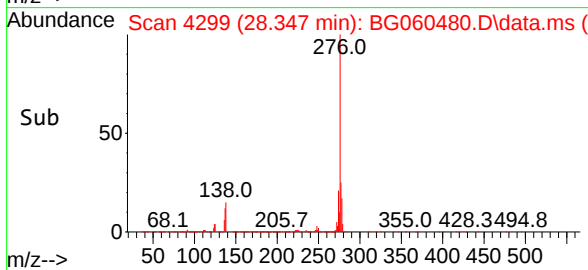
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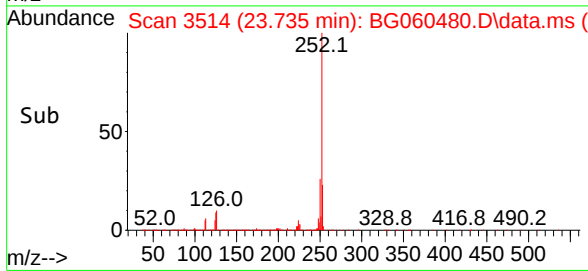
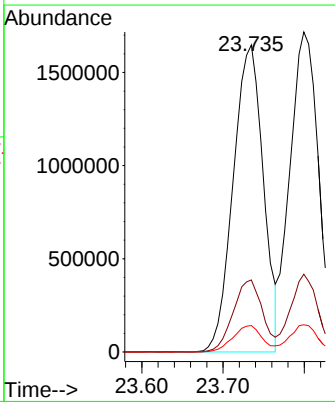
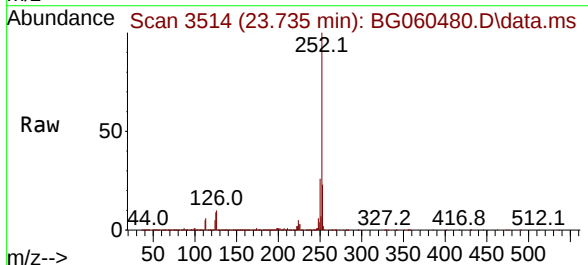
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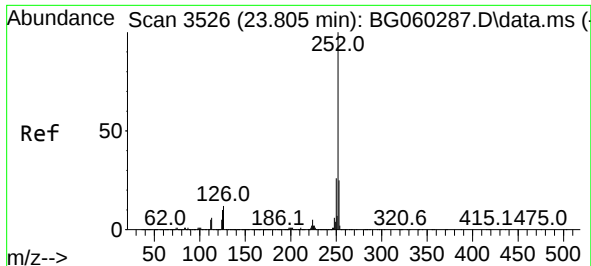


#88
 Benzo(b)fluoranthene
 Concen: 46.109 ng
 RT: 23.735 min Scan# 3514
 Delta R.T. 0.000 min
 Lab File: BG060480.D
 Acq: 30 Jan 2024 12:29

Tgt Ion: 252 Resp: 4242231

Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.0	30.0
125	8.6	8.1	12.1





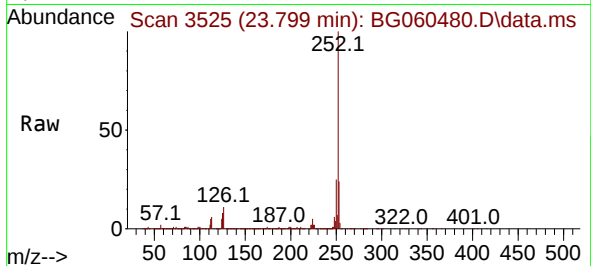
#89
Benzo(k)fluoranthene
Concen: 46.439 ng
RT: 23.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

ClientSampleId :

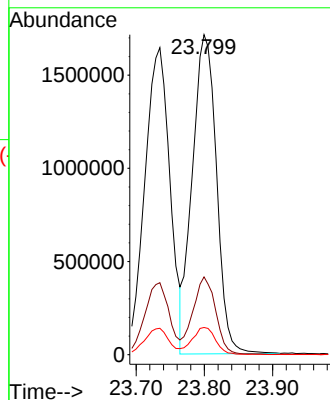
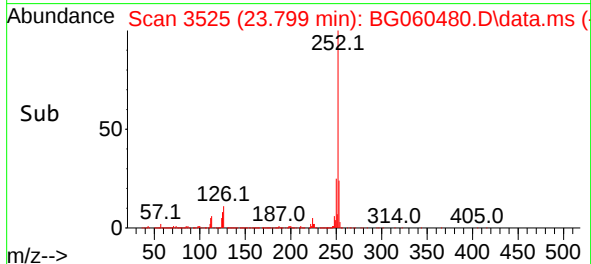
PB158666BS



Tgt Ion:252 Resp: 421620
Ion Ratio Lower Upper
252 100
253 24.3 19.6 29.4
125 8.5 8.2 12.2

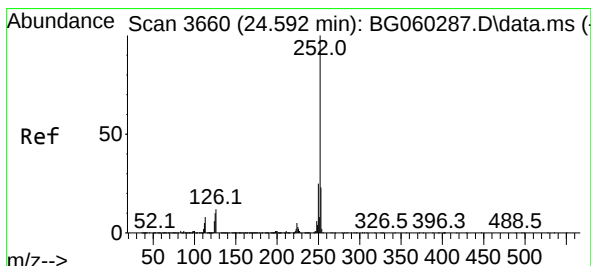
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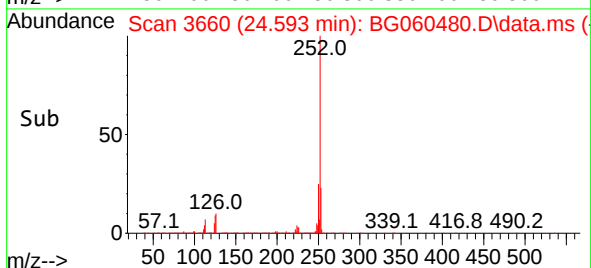
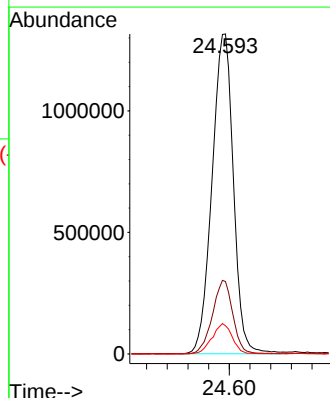
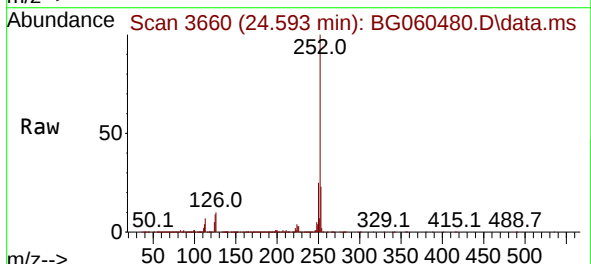
01/31/2024
Supervised By :Sohil
Jodhani

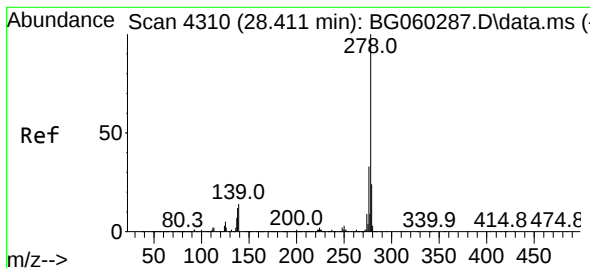
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#90
Benzo(a)pyrene
Concen: 45.378 ng
RT: 24.593 min Scan# 3660
Delta R.T. 0.000 min
Lab File: BG060480.D
Acq: 30 Jan 2024 12:29

Tgt Ion:252 Resp: 3771481
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 8.8 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 46.843 ng

RT: 28.406 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG060480.D

Acq: 30 Jan 2024 12:29

Instrument :

BNA_G

ClientSampleId :

PB158666BS

Tgt Ion:278 Resp: 414254

Ion Ratio Lower Upper

278 100

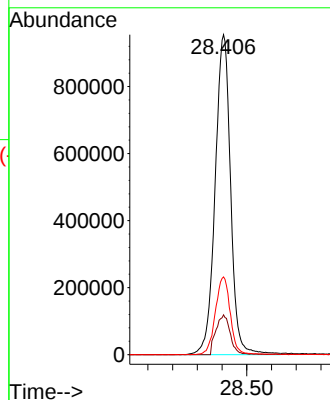
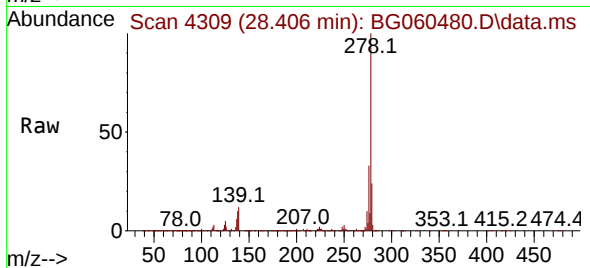
139 12.4 10.9 16.3

279 24.3 19.2 28.8

Manual Integrations

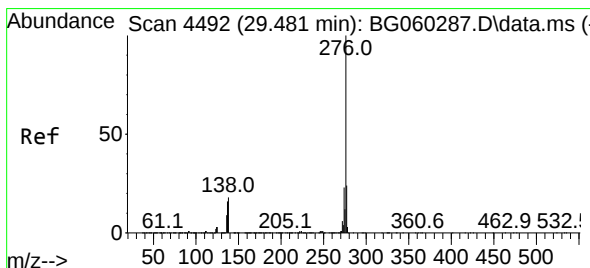
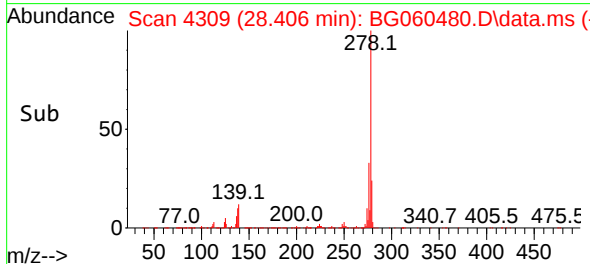
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Reviewed By :Jagrut
Upadhyay



01/31/2024
Supervised By :Sohil
Jodhani

01/31/2024



#92

Benzo(g,h,i)perylene

Concen: 45.034 ng

RT: 29.481 min Scan# 4492

Delta R.T. 0.000 min

Lab File: BG060480.D

Acq: 30 Jan 2024 12:29

Tgt Ion:276 Resp: 4081716

Ion Ratio Lower Upper

276 100

277 23.1 19.4 29.0

138 15.4 14.2 21.4

