

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090122\
 Data File : BG054819.D
 Acq On : 1 Sep 2022 12:38
 Operator : CG/JU
 Sample : PB147322BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147322BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/02/2022
 Supervised By : Jagrut Upadhyay 09/02/2022

Quant Time: Sep 01 14:34:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

09/02/2022
 Supervised By : Jagrut
 Upadhyay

09/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	41386	20.000	ng	0.00
21) Naphthalene-d8	10.972	136	176314	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	118467	20.000	ng	0.00
64) Phenanthrene-d10	17.529	188	270795	20.000	ng	0.00
76) Chrysene-d12	21.824	240	255046	20.000	ng	0.00
86) Perylene-d12	25.191	264	273886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	333812	140.455	ng	0.00
7) Phenol-d6	7.300	99	442835	136.246	ng	0.00
23) Nitrobenzene-d5	9.321	82	262483	78.153	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	201878	136.374	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	625029	79.299	ng	0.00
79) Terphenyl-d14	20.126	244	1102674	85.664	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.528	88	36587	32.239	ng	98
3) Pyridine	3.934	79	101574	32.089	ng	97
4) n-Nitrosodimethylamine	3.851	42	55140	40.297	ng	98
6) Aniline	7.465	93	162091	41.973	ng	100
8) 2-Chlorophenol	7.711	128	131737	50.734	ng	97
9) Benzaldehyde	7.277	77	43154	20.258	ng	94
10) Phenol	7.324	94	163474	48.907	ng	99
11) bis(2-Chloroethyl)ether	7.559	93	118852	44.212	ng	98
12) 1,3-Dichlorobenzene	8.035	146	137555	45.777	ng	98
13) 1,4-Dichlorobenzene	8.182	146	137426	45.340	ng	98
14) 1,2-Dichlorobenzene	8.505	146	134867	46.926	ng	99
15) Benzyl Alcohol	8.381	79	113907	48.510	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.675	45	178835	42.515	ng	99
17) 2-Methylphenol	8.587	107	114063	49.563	ng	97
18) Hexachloroethane	9.239	117	48223	43.875	ng	96
19) n-Nitroso-di-n-propyla...	8.951	70	98108	43.894	ng	98
20) 3+4-Methylphenols	8.916	107	154868	48.529	ng	95
22) Acetophenone	8.975	105	190909	43.280	ng	98
24) Nitrobenzene	9.362	77	139767	41.287	ng	98
25) Isophorone	9.885	82	271317	43.325	ng	98
26) 2-Nitrophenol	10.079	139	71254	47.650	ng	97
27) 2,4-Dimethylphenol	10.126	122	126236	53.281	ng	97
28) bis(2-Chloroethoxy)met...	10.367	93	162818	45.627	ng	99
29) 2,4-Dichlorophenol	10.614	162	127105	47.166	ng	98
30) 1,2,4-Trichlorobenzene	10.831	180	132494	43.023	ng	96
31) Naphthalene	11.025	128	397069	41.975	ng	99
32) Benzoic acid	10.291	122	37068	26.155	ng	96
33) 4-Chloroaniline	11.131	127	120563	31.262	ng	98
34) Hexachlorobutadiene	11.301	225	86056	43.614	ng	99
35) Caprolactam	11.907	113	43067m	45.299	ng	
36) 4-Chloro-3-methylphenol	12.241	107	136952	46.473	ng	99
37) 2-Methylnaphthalene	12.623	142	282179	42.560	ng	99
38) 1-Methylnaphthalene	12.841	142	269572	41.790	ng	99
40) 1,2,4,5-Tetrachloroben...	12.982	216	158848	44.481	ng	100
41) Hexachlorocyclopentadiene	12.958	237	185652	98.027	ng	97
43) 2,4,6-Trichlorophenol	13.223	196	104609	44.133	ng	100

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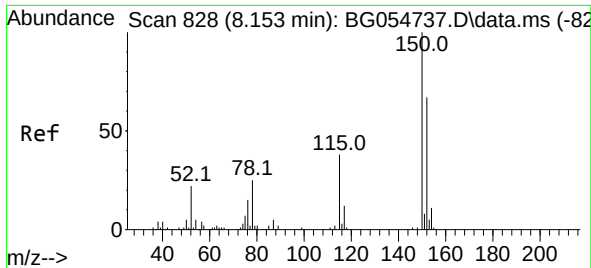
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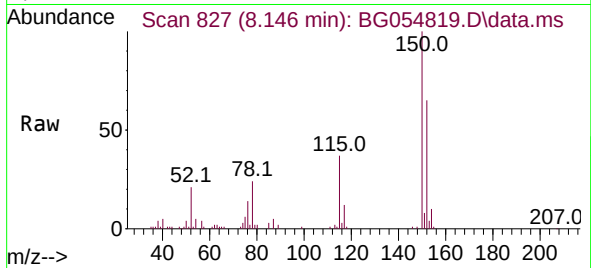
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	115826	43.511	ng	98
46) 1,1'-Biphenyl	13.616	154	383942	43.643	ng	99
47) 2-Chloronaphthalene	13.669	162	283028	42.362	ng	98
48) 2-Nitroaniline	13.869	65	88367	42.203	ng	93
49) Acenaphthylene	14.509	152	472710	42.875	ng	99
50) Dimethylphthalate	14.233	163	386076	42.301	ng	100
51) 2,6-Dinitrotoluene	14.357	165	84131	45.067	ng	88
52) Acenaphthene	14.850	154	328378m	46.367	ng	
53) 3-Nitroaniline	14.686	138	69970	33.482	ng	93
54) 2,4-Dinitrophenol	14.891	184	86413	81.852	ng	95
55) Dibenzofuran	15.179	168	447201	42.973	ng	99
56) 4-Nitrophenol	14.991	139	145962	90.256	ng	94
57) 2,4-Dinitrotoluene	15.138	165	120767	46.771	ng	89
58) Fluorene	15.826	166	372169	42.452	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.402	232	101968	42.494	ng	99
60) Diethylphthalate	15.585	149	386231	42.379	ng	97
61) 4-Chlorophenyl-phenyle...	15.814	204	193424	44.724	ng	98
62) 4-Nitroaniline	15.855	138	92425	43.319	ng	93
63) Azobenzene	16.108	77	345819	39.927	ng	97
65) 4,6-Dinitro-2-methylph...	15.902	198	62262	45.169	ng	99
66) n-Nitrosodiphenylamine	16.031	169	339423	43.464	ng	100
67) 4-Bromophenyl-phenylether	16.713	248	136599	45.945	ng	98
68) Hexachlorobenzene	16.830	284	153805	46.018	ng	96
69) Atrazine	16.971	200	131202	47.623	ng	99
70) Pentachlorophenol	17.177	266	155395	85.571	ng	99
71) Phenanthrene	17.571	178	614331	42.587	ng	99
72) Anthracene	17.665	178	621850	44.339	ng	99
73) Carbazole	17.929	167	581355	44.990	ng	99
74) Di-n-butylphthalate	18.475	149	696035	42.568	ng	99
75) Fluoranthene	19.580	202	769061	43.825	ng	98
77) Benzidine	19.756	184	373630	59.145	ng	99
78) Pyrene	19.938	202	771885	43.403	ng	99
80) Butylbenzylphthalate	20.808	149	309116	41.671	ng	97
81) Benzo(a)anthracene	21.801	228	745176	43.092	ng	99
82) 3,3'-Dichlorobenzidine	21.713	252	236386	38.988	ng	99
83) Chrysene	21.871	228	707611	42.796	ng	99
84) Bis(2-ethylhexyl)phtha...	21.683	149	451474	42.243	ng	100
85) Di-n-octyl phthalate	22.947	149	754257	41.615	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.069	276	882479	42.442	ng	# 93
88) Benzo(b)fluoranthene	24.116	252	778789	45.328	ng	99
89) Benzo(k)fluoranthene	24.186	252	764559	44.217	ng	98
90) Benzo(a)pyrene	25.032	252	691621	47.117	ng	98
91) Dibenzo(a,h)anthracene	29.145	278	763255	45.058	ng	98
92) Benzo(g,h,i)perylene	30.297	276	764253	44.659	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :
BNA_G
ClientSampleId :
PB147322BS



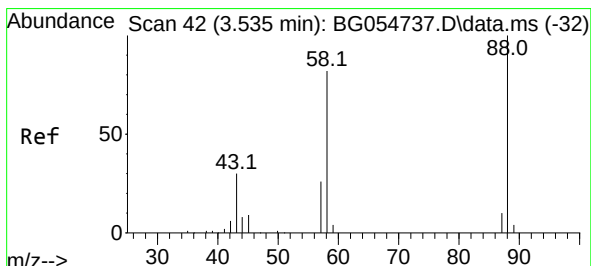
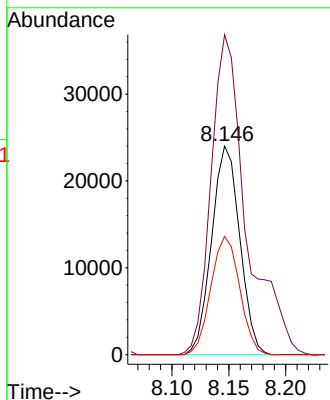
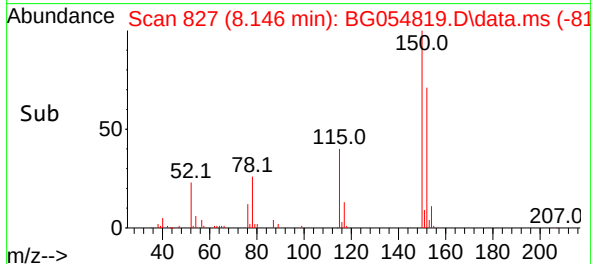
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Ion Ratio Lower Upper
152 100
150 153.5 125.2 187.8
115 56.8 47.9 71.9

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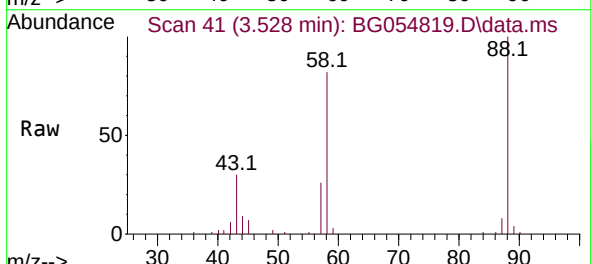
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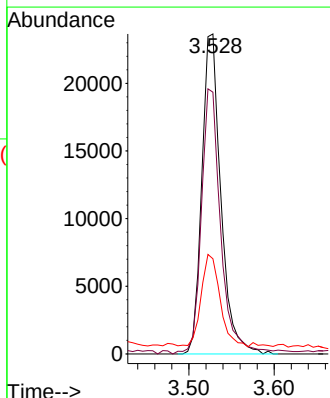
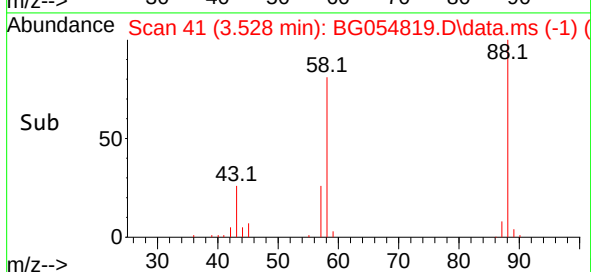
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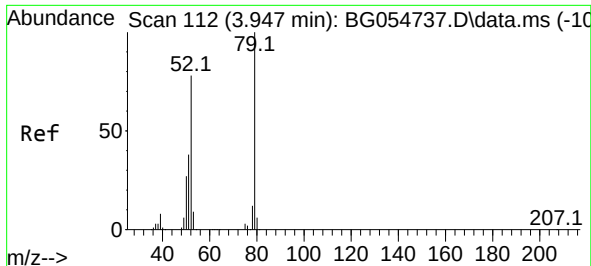


#2
1,4-Dioxane
Concen: 32.239 ng
RT: 3.528 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38



Tgt Ion: 88 Resp: 36587
Ion Ratio Lower Upper
88 100
58 85.0 65.9 98.9
43 28.8 22.7 34.1





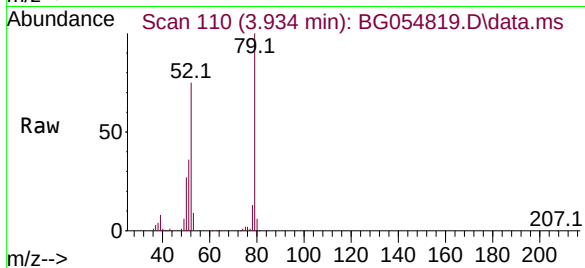
#3
Pyridine
Concen: 32.089 ng
RT: 3.934 min Scan# 112
Delta R.T. -0.013 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

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ClientSampleId :

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Tgt Ion: 79 Resp: 101574
Ion Ratio Lower Upper
79 100
52 75.3 61.4 92.0
51 36.1 31.4 47.0

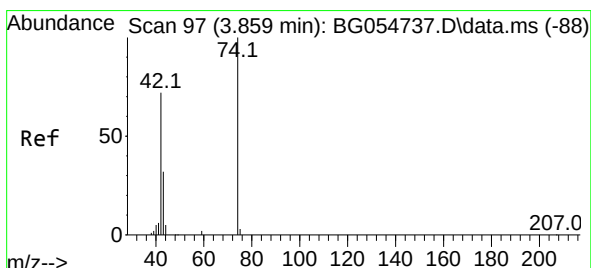
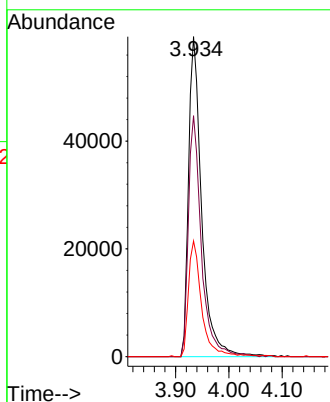
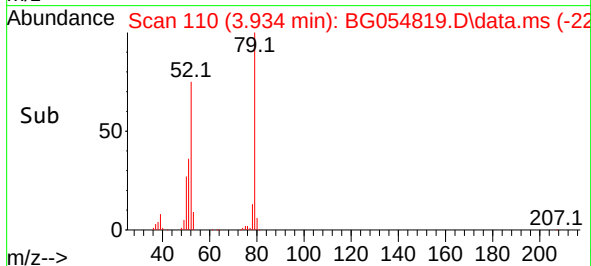
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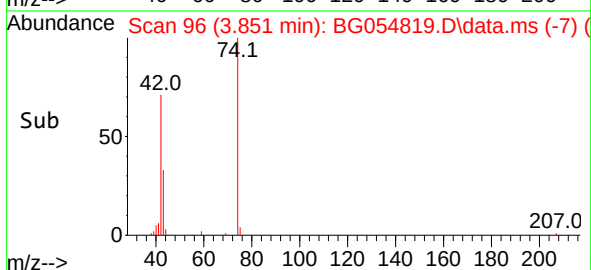
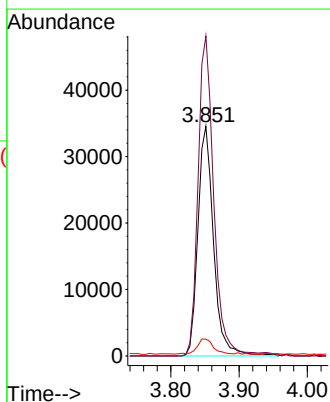
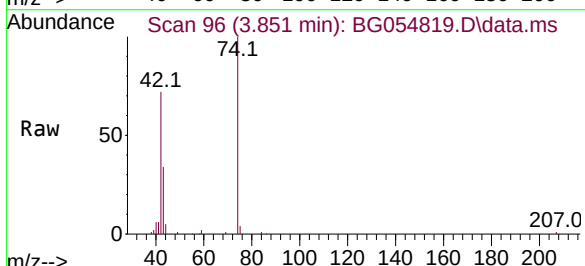
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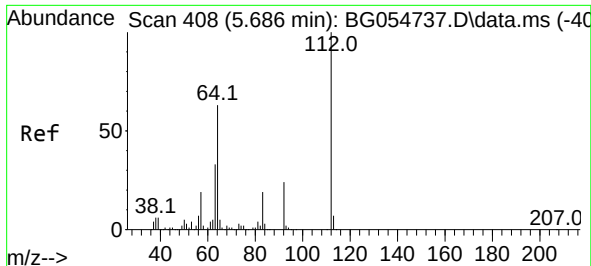
09/02/2022



#4
n-Nitrosodimethylamine
Concen: 40.297 ng
RT: 3.851 min Scan# 96
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

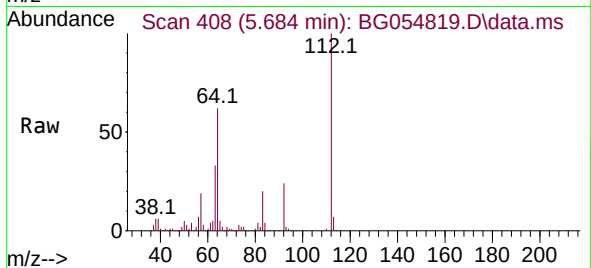
Tgt Ion: 42 Resp: 55140
Ion Ratio Lower Upper
42 100
74 139.4 109.6 164.4
44 7.3 5.5 8.3





#5
2-Fluorophenol
Concen: 140.455 ng
RT: 5.684 min Scan# 408
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :
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ClientSampleId :
PB147322BS



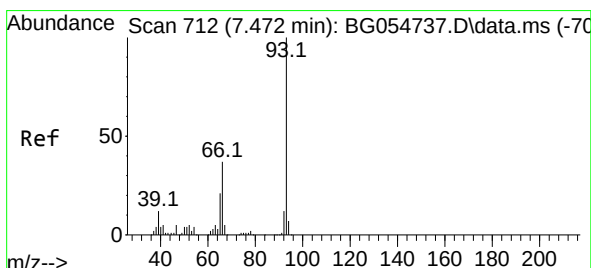
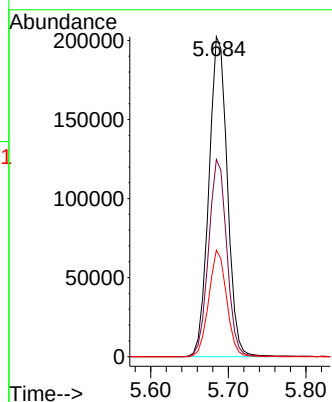
Tgt Ion: 112 Resp: 333812
Ion Ratio Lower Upper
112 100
64 61.6 49.3 73.9
63 33.3 26.3 39.5

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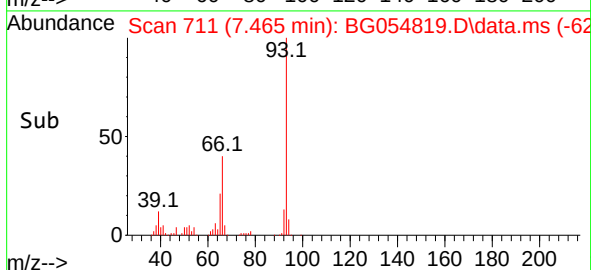
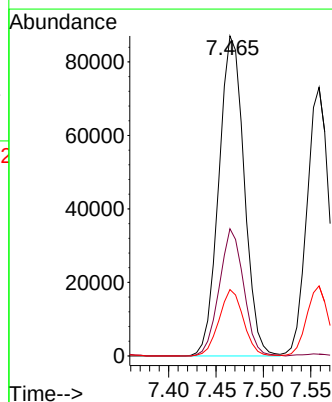
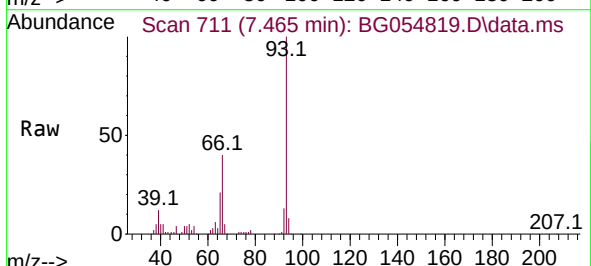
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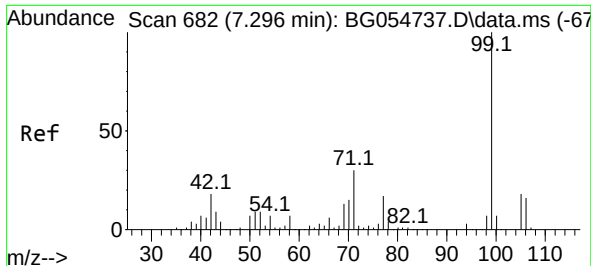
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#6
Aniline
Concen: 41.973 ng
RT: 7.465 min Scan# 711
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

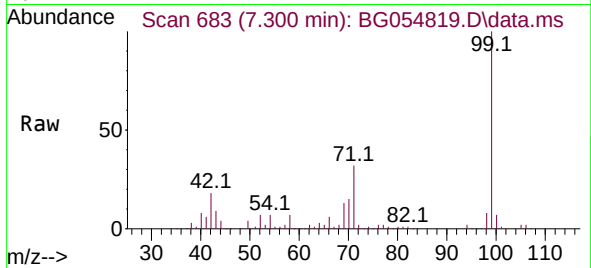
Tgt Ion: 93 Resp: 162091
Ion Ratio Lower Upper
93 100
66 39.7 31.8 47.8
65 20.7 16.6 25.0





#7
Phenol-d6
Concen: 136.246 ng
RT: 7.300 min Scan# 682
Delta R.T. 0.004 min
Lab File: BG054819.D
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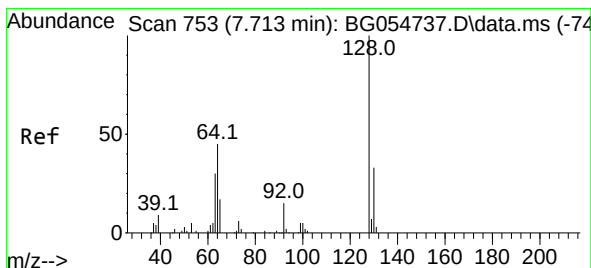
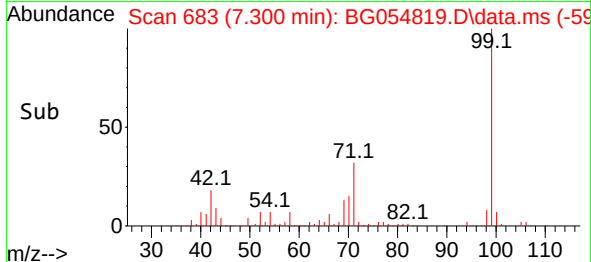
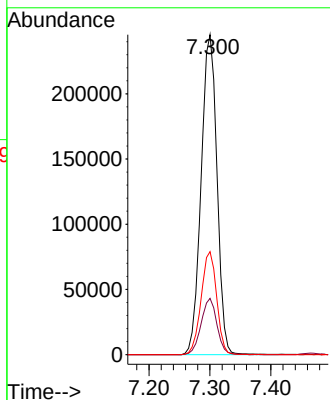
Tgt Ion: 99 Resp: 442835
Ion Ratio Lower Upper
99 100
42 17.6 14.6 22.0
71 32.2 24.6 37.0

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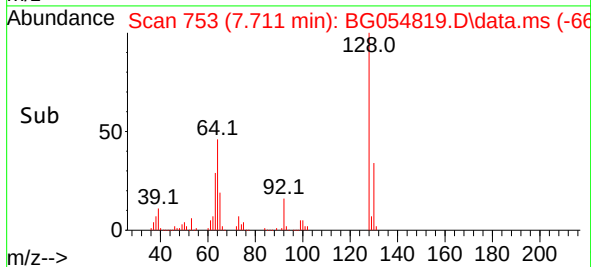
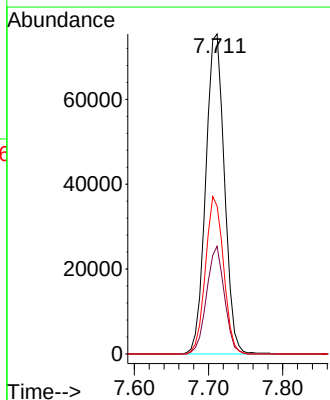
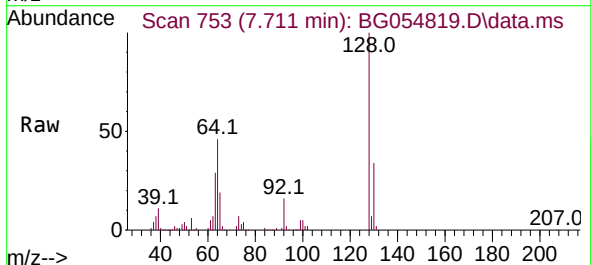
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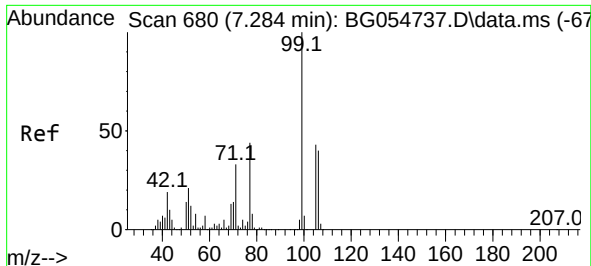
09/02/2022



#8
2-Chlorophenol
Concen: 50.734 ng
RT: 7.711 min Scan# 753
Delta R.T. -0.001 min
Lab File: BG054819.D
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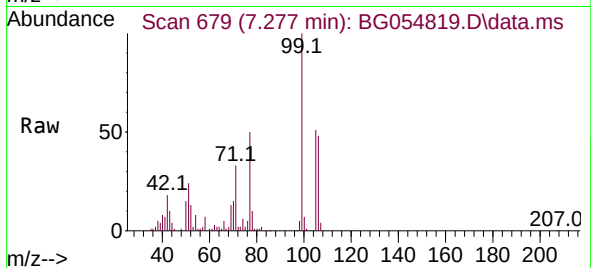
Tgt Ion:128 Resp: 131737
Ion Ratio Lower Upper
128 100
130 33.6 12.5 52.5
64 46.2 28.6 68.6





#9
Benzaldehyde
Concen: 20.258 ng
RT: 7.277 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :
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PB147322BS



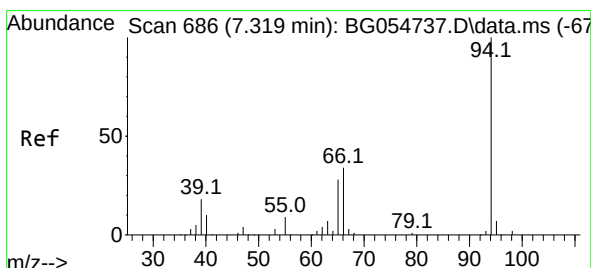
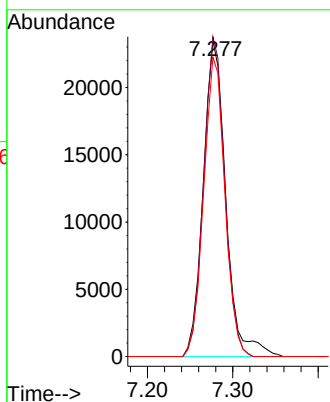
Tgt Ion: 77 Resp: 43154
Ion Ratio Lower Upper
77 100
105 101.3 75.3 115.3
106 94.8 70.2 110.2

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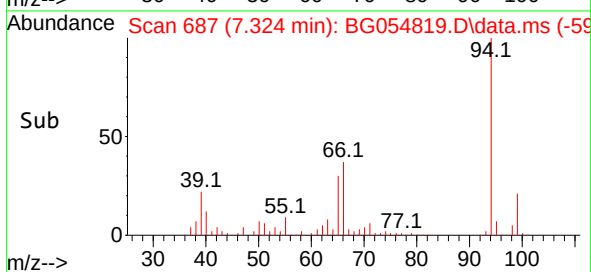
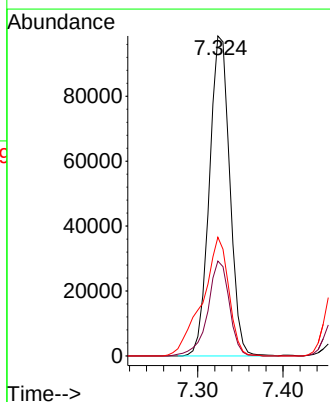
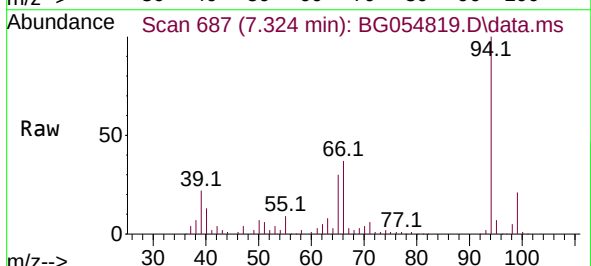
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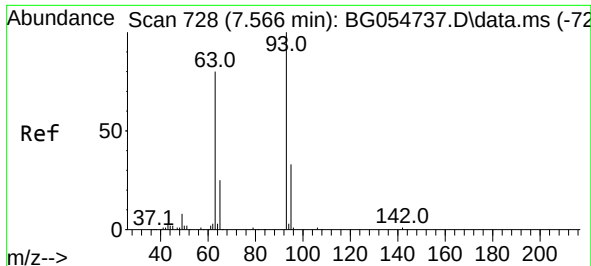
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#10
Phenol
Concen: 48.907 ng
RT: 7.324 min Scan# 687
Delta R.T. 0.004 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

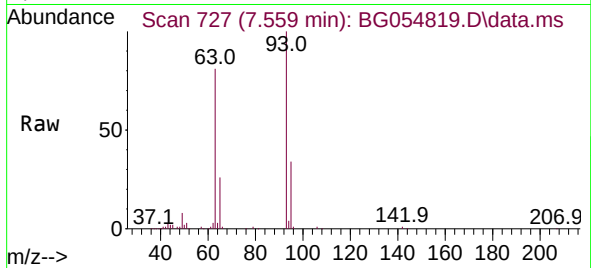
Tgt Ion: 94 Resp: 163474
Ion Ratio Lower Upper
94 100
65 29.6 9.9 49.9
66 37.1 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 44.212 ng
RT: 7.559 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

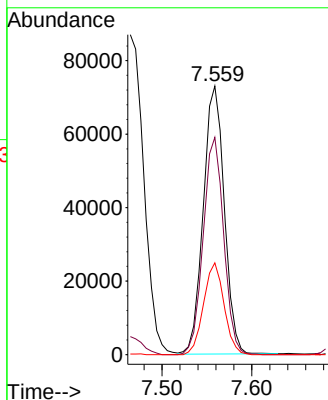
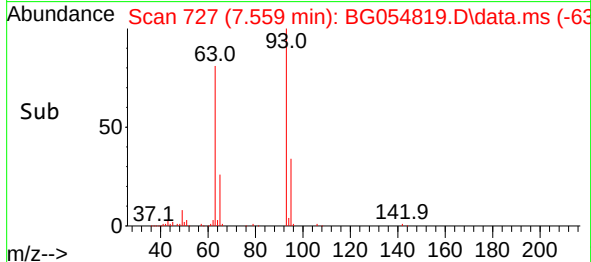
Instrument :
BNA_G
ClientSampleId :
PB147322BS



Tgt Ion: 93 Resp: 118852
Ion Ratio Lower Upper
93 100
63 80.9 62.1 102.1
95 34.1 12.1 52.1

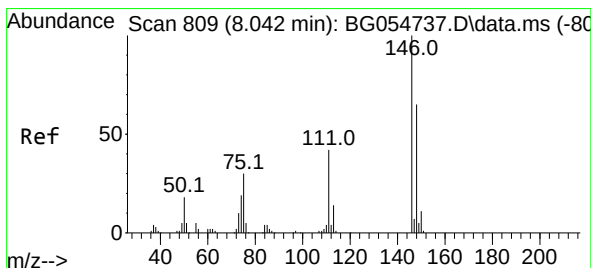
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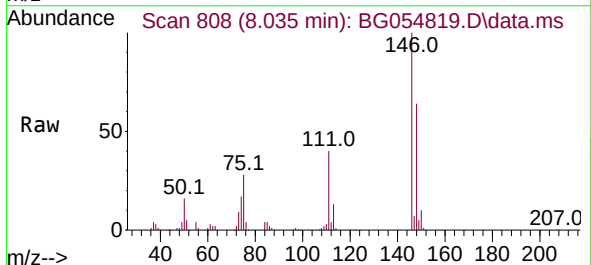


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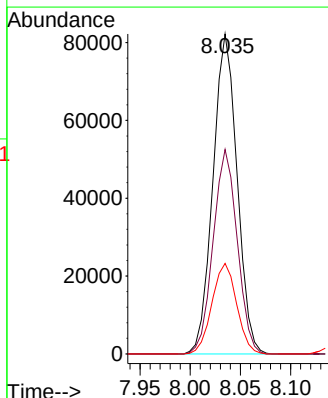
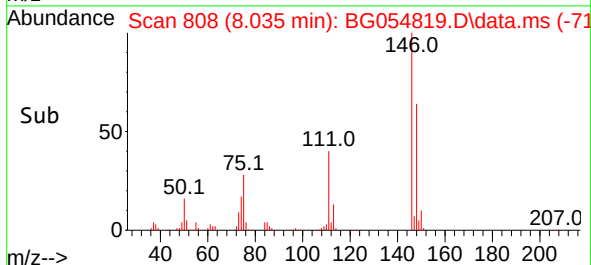
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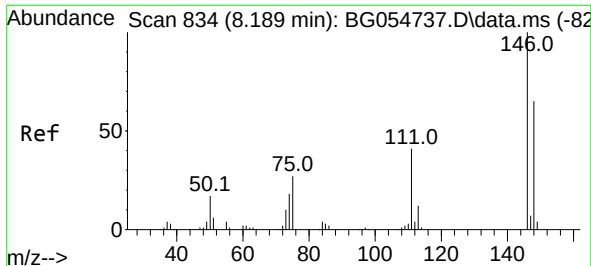


#12
1,3-Dichlorobenzene
Concen: 45.777 ng
RT: 8.035 min Scan# 808
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38



Tgt Ion:146 Resp: 137555
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
75 28.3 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 45.340 ng

RT: 8.182 min Scan# 834

Delta R.T. -0.007 min

Lab File: BG054819.D

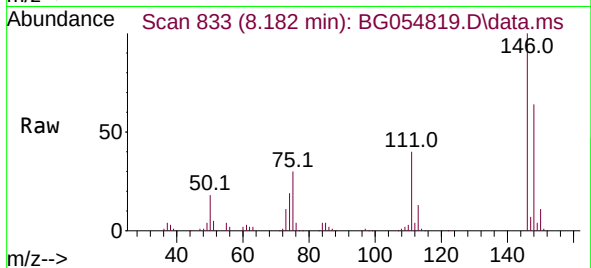
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion:146 Resp: 137426

Ion Ratio Lower Upper

146 100

148 64.3 50.4 75.6

111 40.4 33.0 49.4

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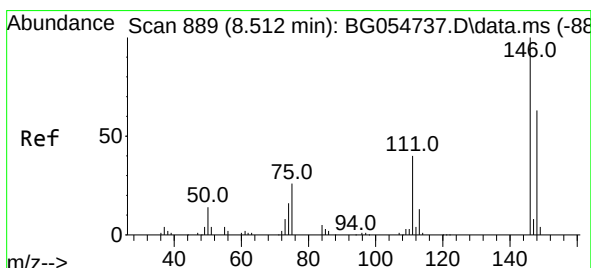
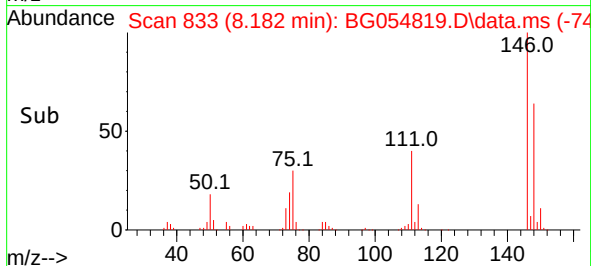
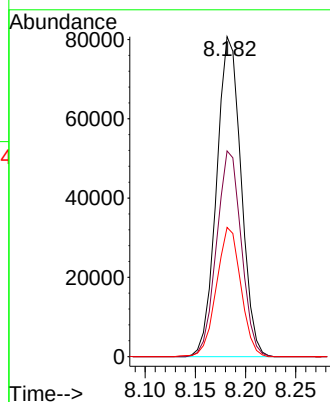
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#14

1,2-Dichlorobenzene

Concen: 46.926 ng

RT: 8.505 min Scan# 888

Delta R.T. -0.007 min

Lab File: BG054819.D

Acq: 1 Sep 2022 12:38

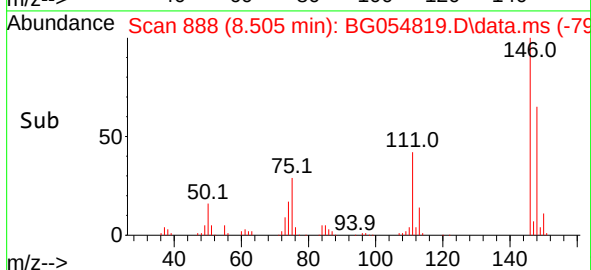
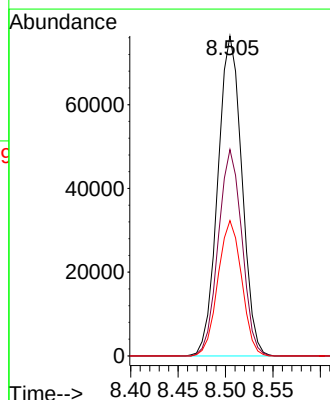
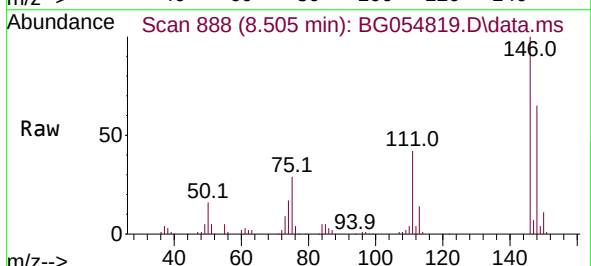
Tgt Ion:146 Resp: 134867

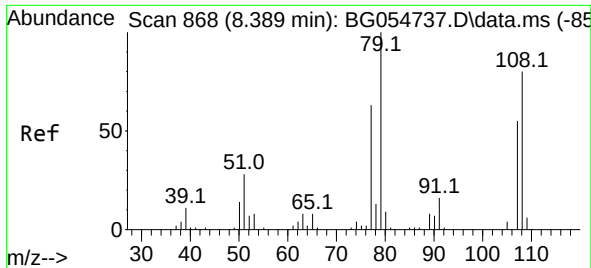
Ion Ratio Lower Upper

146 100

148 64.5 51.2 76.8

111 42.3 34.3 51.5





#15
Benzyl Alcohol
Concen: 48.510 ng
RT: 8.381 min Scan# 867
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS

Tgt Ion: 79 Resp: 11390
Ion Ratio Lower Upper
79 100
108 77.1 63.4 95.0
77 63.2 55.0 82.4

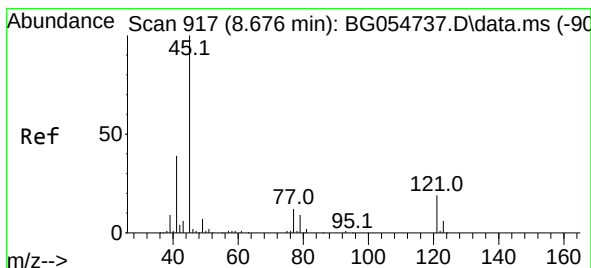
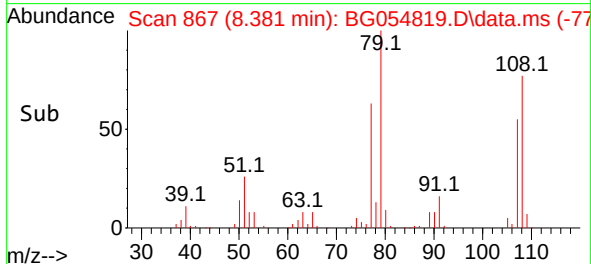
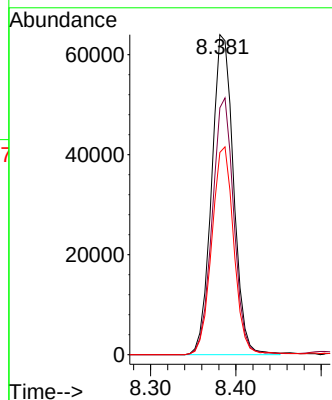
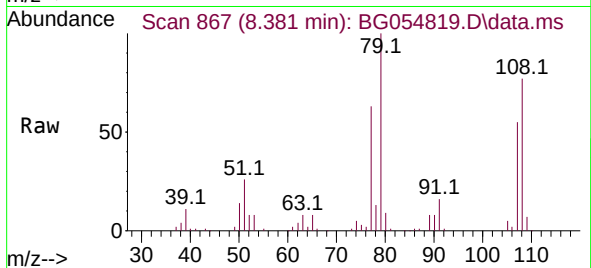
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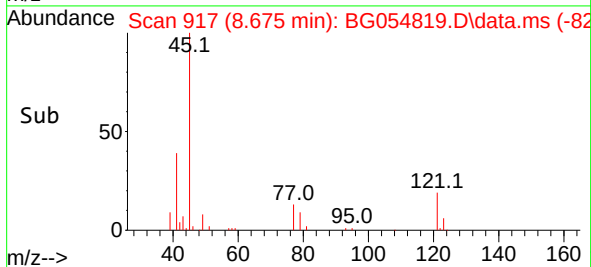
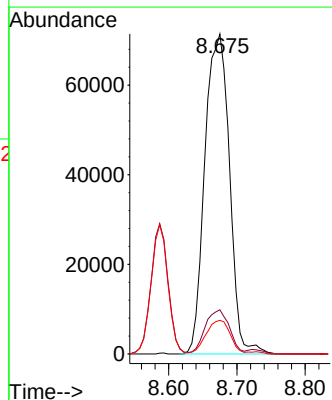
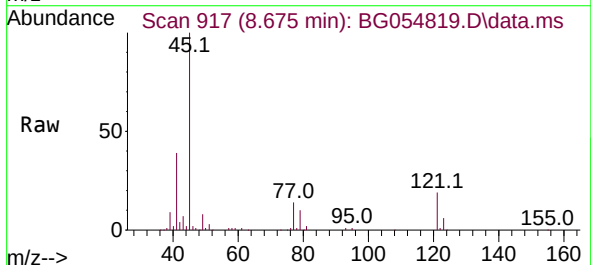
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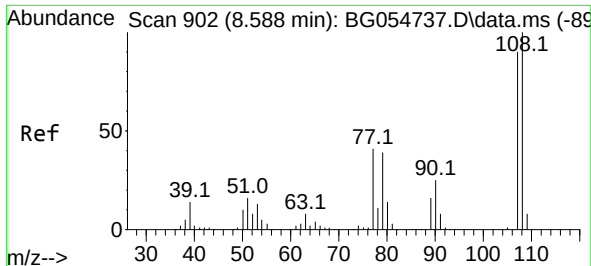
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.515 ng
RT: 8.675 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion: 45 Resp: 178835
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.8
79 10.5 0.0 30.4





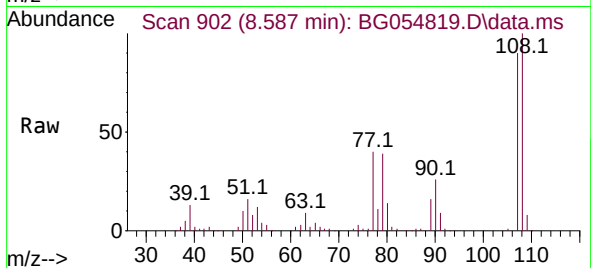
#17
2-Methylphenol
Concen: 49.563 ng
RT: 8.587 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion:107 Resp: 114063
Ion Ratio Lower Upper
107 100
108 110.9 85.6 128.4
77 44.2 35.8 53.8
79 43.8 33.8 50.6

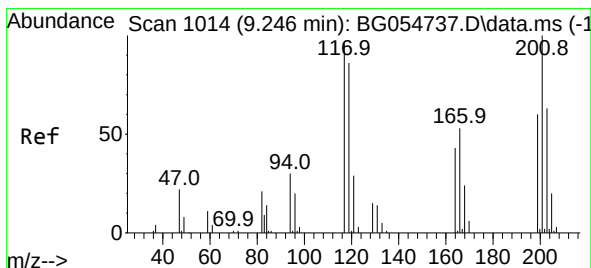
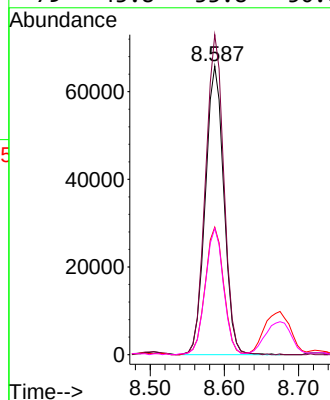
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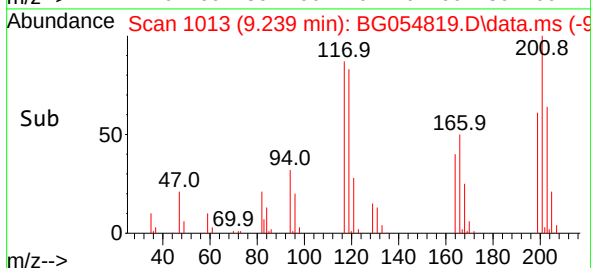
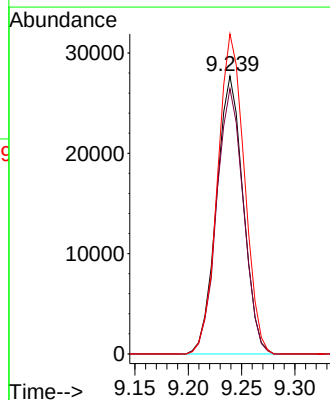
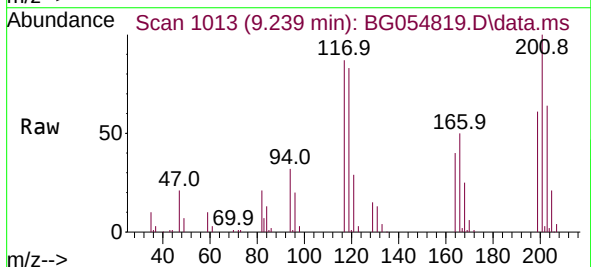
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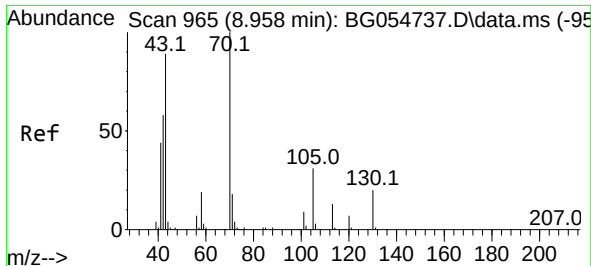
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#18
Hexachloroethane
Concen: 43.875 ng
RT: 9.239 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion:117 Resp: 48223
Ion Ratio Lower Upper
117 100
119 95.4 77.0 115.6
201 115.2 87.2 130.8





#19

n-Nitroso-di-n-propylamine

Concen: 43.894 ng

RT: 8.951 min Scan# 964

Delta R.T. -0.007 min

Lab File: BG054819.D

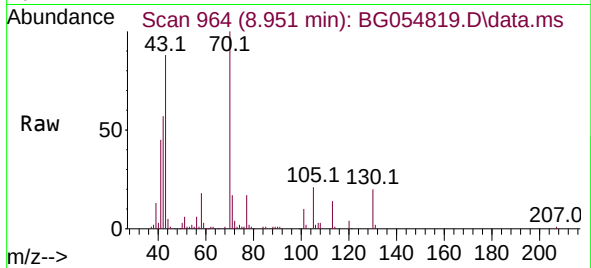
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 70 Resp: 98108

Ion Ratio Lower Upper

70 100

42 57.3 46.6 69.8

101 9.8 7.7 11.5

130 20.5 13.9 20.9

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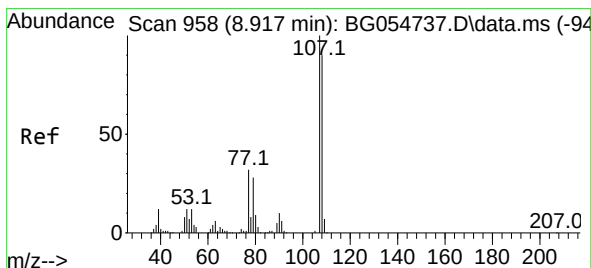
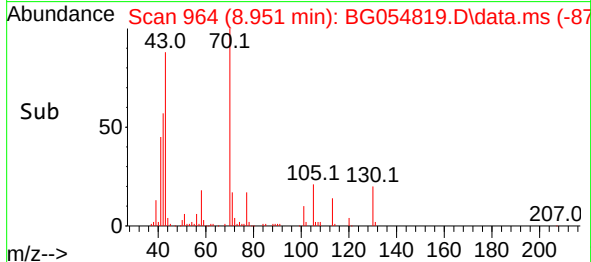
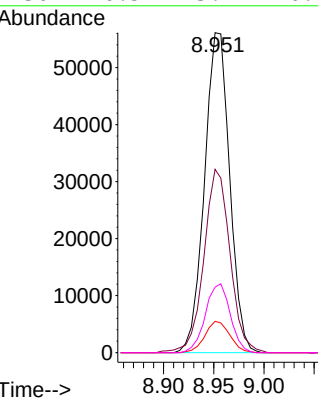
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#20

3+4-Methylphenols

Concen: 48.529 ng

RT: 8.916 min Scan# 958

Delta R.T. -0.001 min

Lab File: BG054819.D

Acq: 1 Sep 2022 12:38

Tgt Ion:107 Resp: 154868

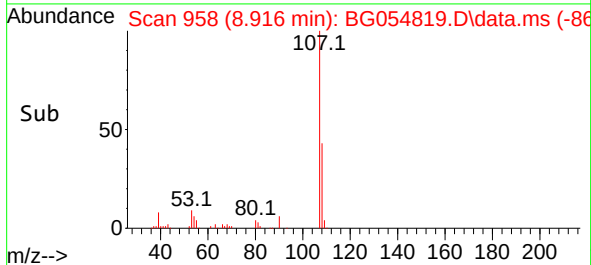
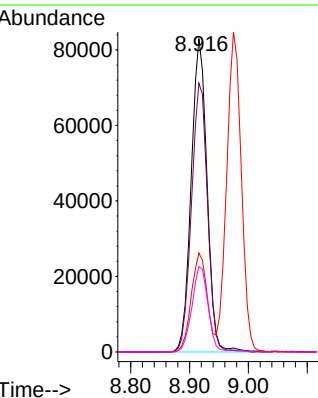
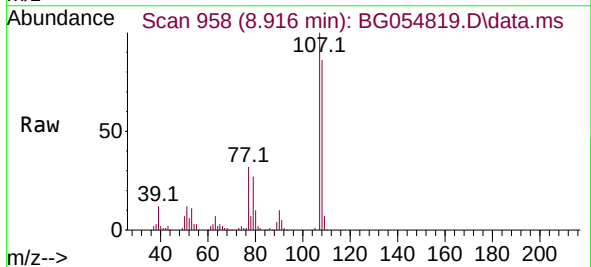
Ion Ratio Lower Upper

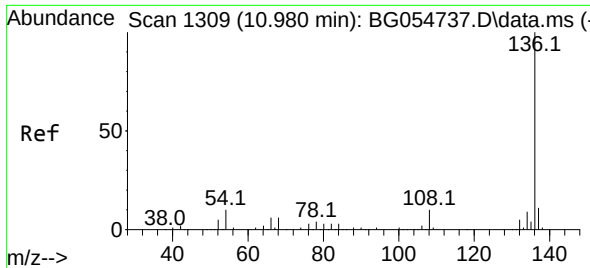
107 100

108 85.7 71.6 111.6

77 31.5 13.1 53.1

79 27.3 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.972 min Scan# 1309
Delta R.T. -0.008 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS

Tgt Ion:136 Resp: 176314
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 8.7 7.7 11.5
68 6.1 5.6 8.4

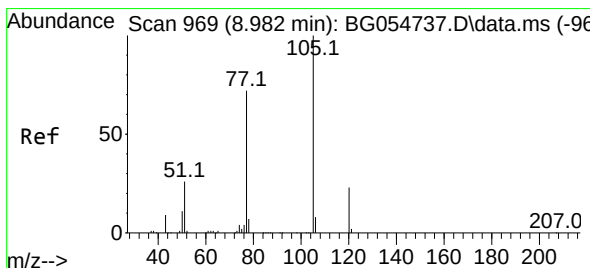
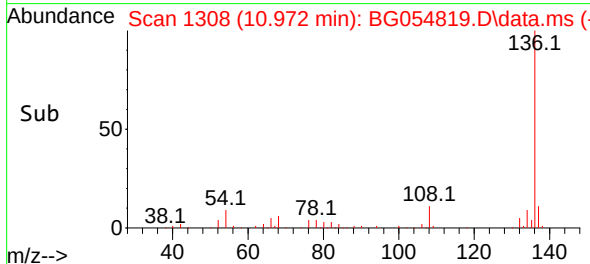
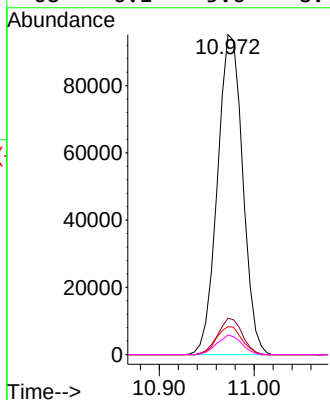
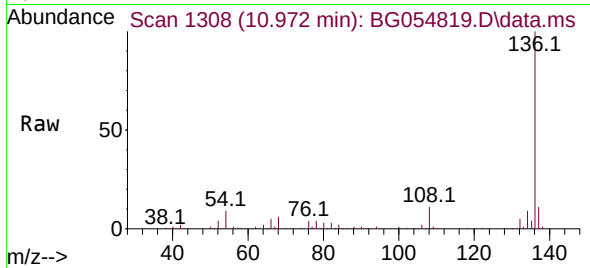
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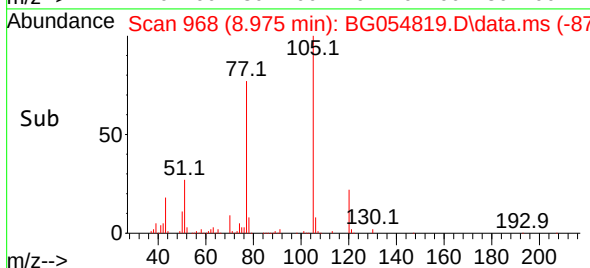
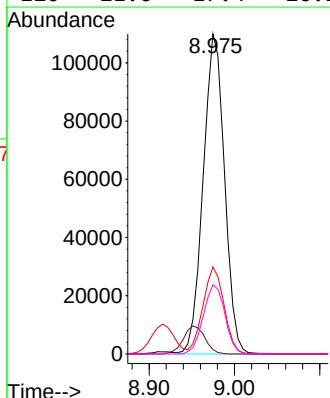
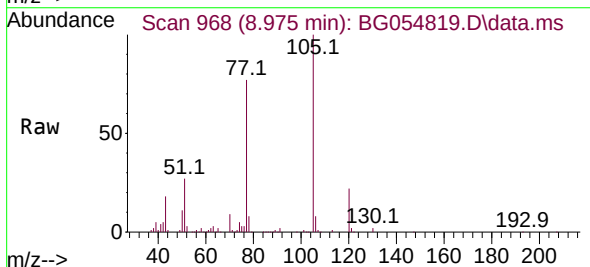
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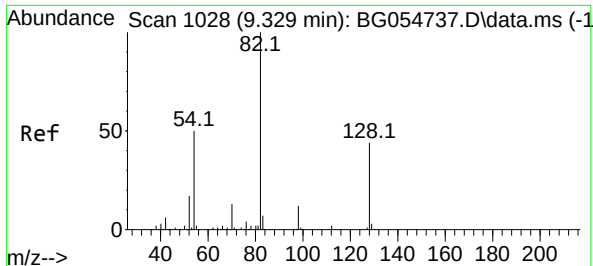
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#22
Acetophenone
Concen: 43.280 ng
RT: 8.975 min Scan# 968
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion:105 Resp: 190909
Ion Ratio Lower Upper
105 100
71 1.4 1.2 1.8
51 27.1 22.9 34.3
120 21.6 17.4 26.2





#23

Nitrobenzene-d5

Concen: 78.153 ng

RT: 9.321 min Scan# 1027

Delta R.T. -0.007 min

Lab File: BG054819.D

Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS

Tgt Ion:	82	Resp:	262483
Ion Ratio	Lower	Upper	
82	100		
128	43.1	32.2	48.2
54	49.2	41.4	62.0

Manual Integrations

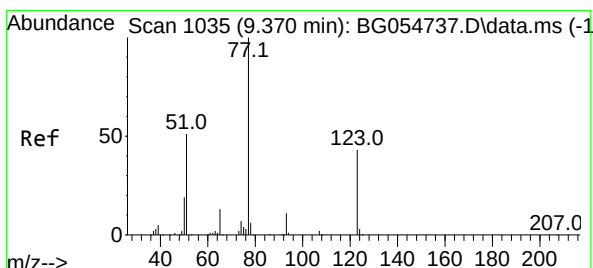
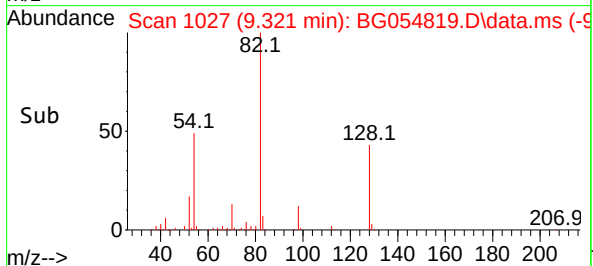
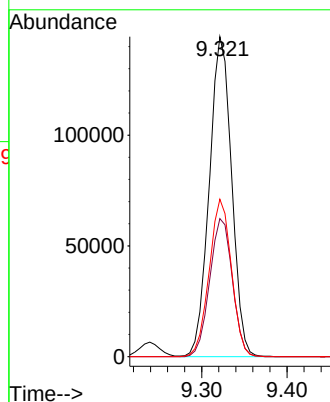
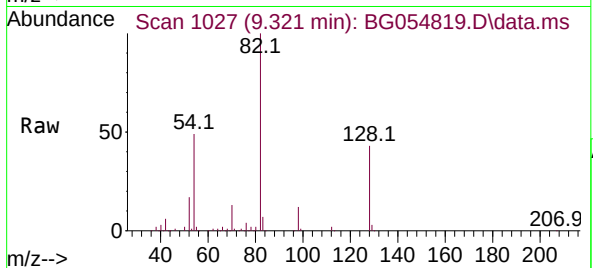
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#24

Nitrobenzene

Concen: 41.287 ng

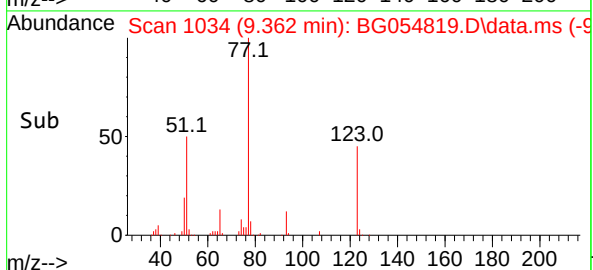
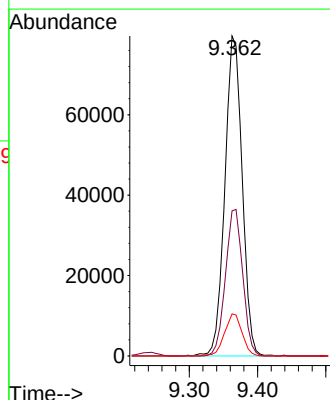
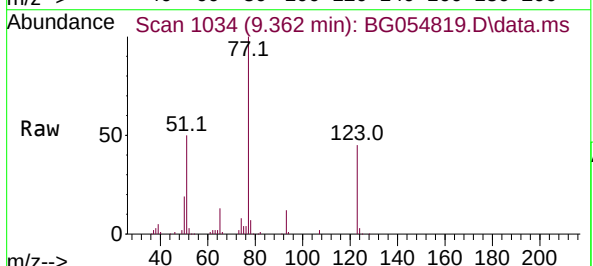
RT: 9.362 min Scan# 1034

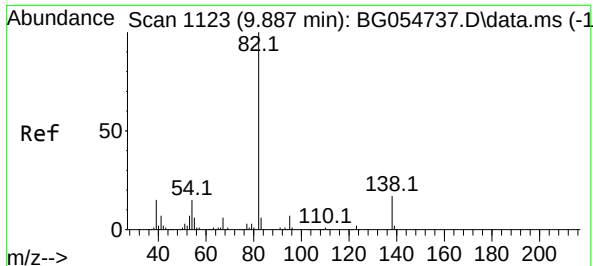
Delta R.T. -0.007 min

Lab File: BG054819.D

Acq: 1 Sep 2022 12:38

Tgt Ion:	77	Resp:	139767
Ion Ratio	Lower	Upper	
77	100		
123	45.3	35.0	52.6
65	13.1	10.2	15.2





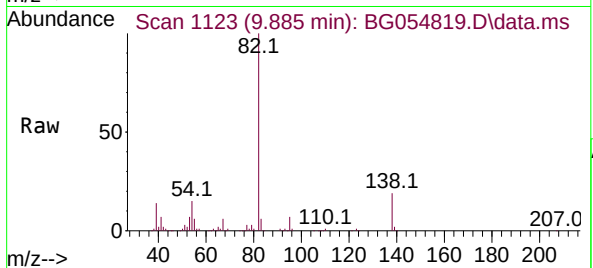
#25
Isophorone
Concen: 43.325 ng
RT: 9.885 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion: 82 Resp: 27131
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 18.8 13.9 20.9

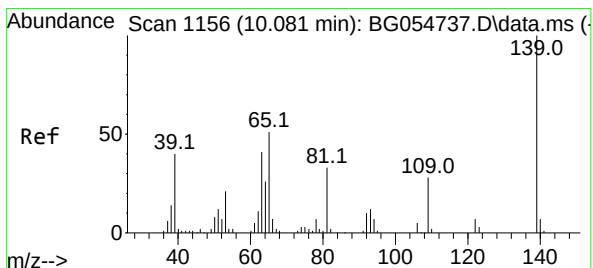
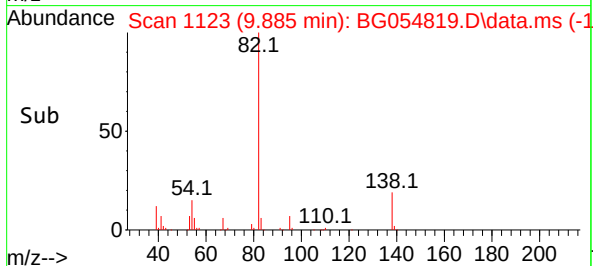
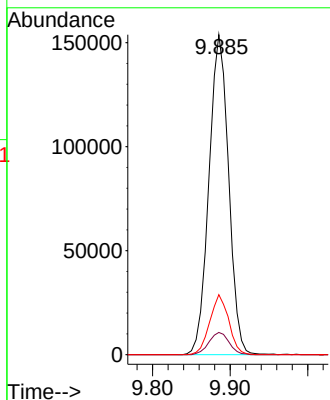
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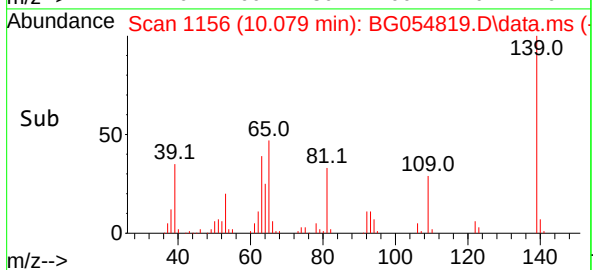
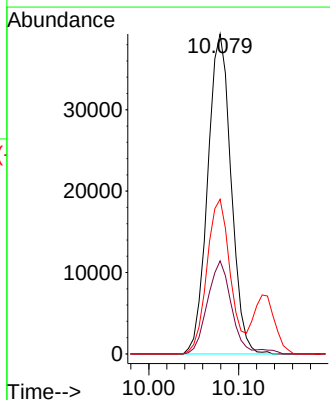
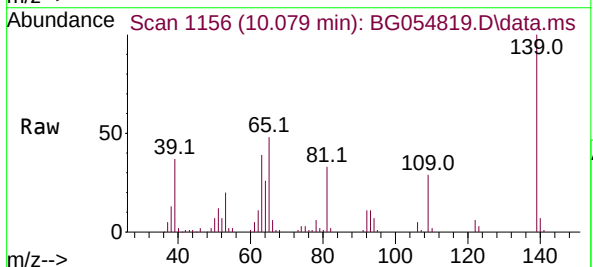
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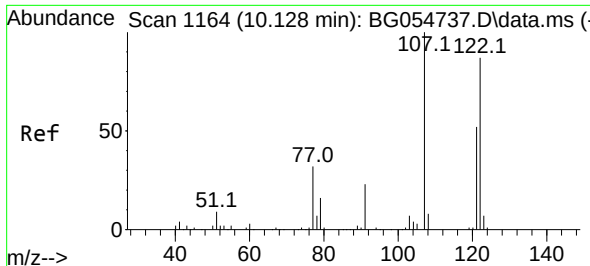
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#26
2-Nitrophenol
Concen: 47.650 ng
RT: 10.079 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion:139 Resp: 71254
Ion Ratio Lower Upper
139 100
109 29.1 21.8 32.6
65 48.3 37.4 56.0





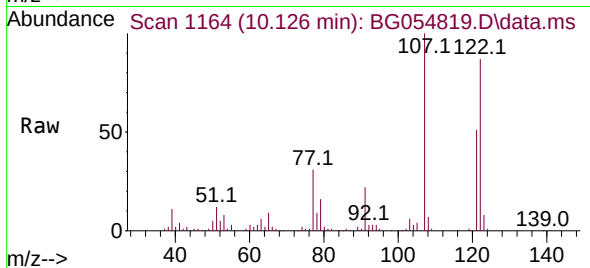
#27
2,4-Dimethylphenol
Concen: 53.281 ng
RT: 10.126 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion:122 Resp: 126236
Ion Ratio Lower Upper
122 100
107 115.4 94.6 142.0
121 59.2 49.8 74.6

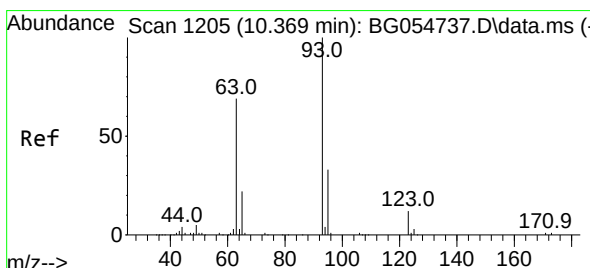
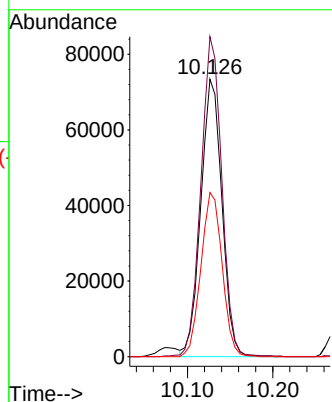
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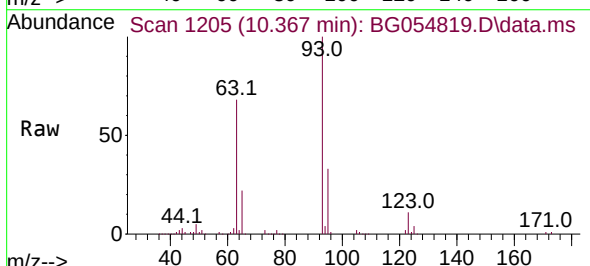
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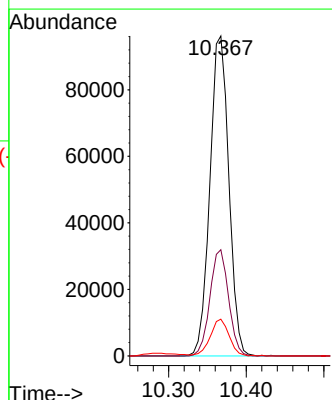
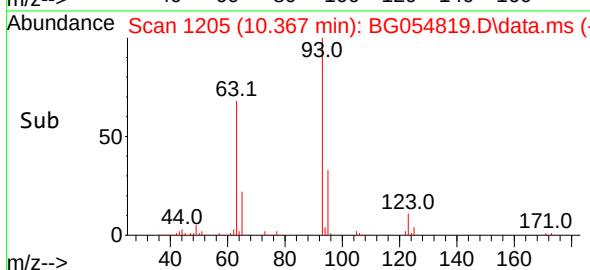
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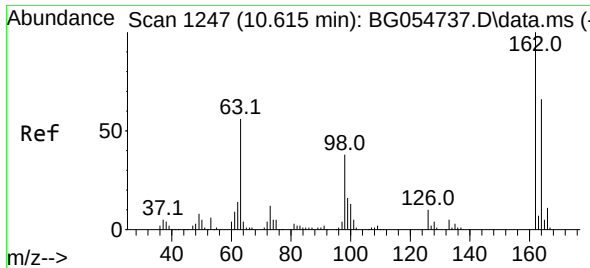


#28
bis(2-Chloroethoxy)methane
Concen: 45.627 ng
RT: 10.367 min Scan# 1205
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38



Tgt Ion: 93 Resp: 162818
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.5 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 47.166 ng
RT: 10.614 min Scan# 1247
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS

Tgt Ion:162 Resp: 127105
Ion Ratio Lower Upper
162 100
164 65.4 47.2 87.2
98 34.9 16.6 56.6

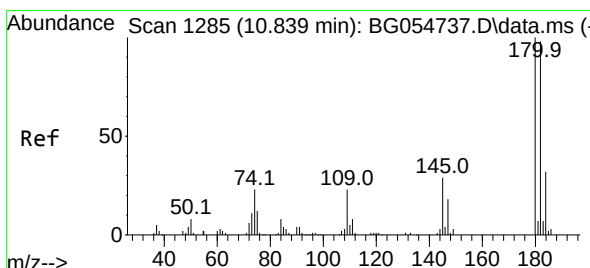
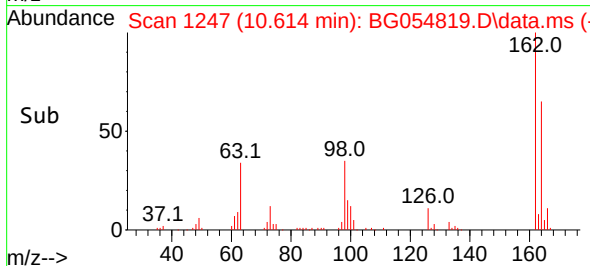
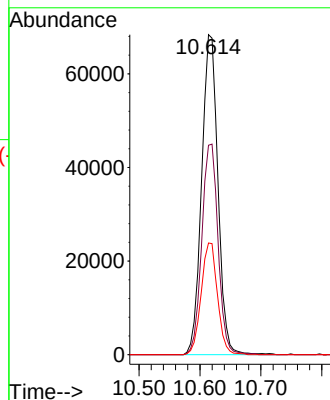
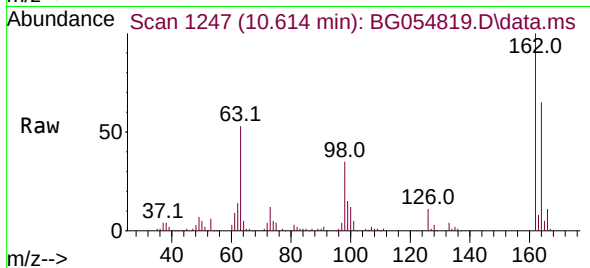
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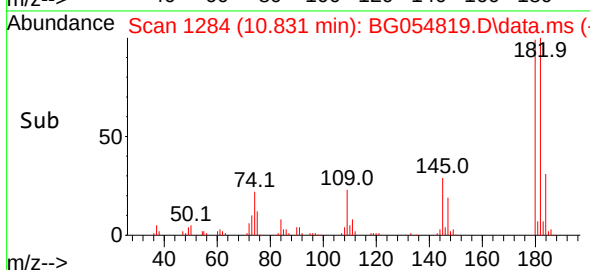
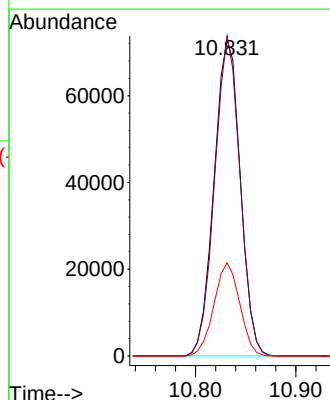
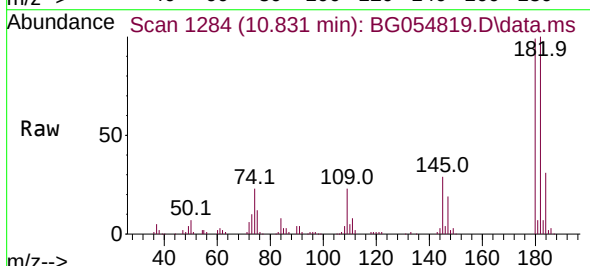
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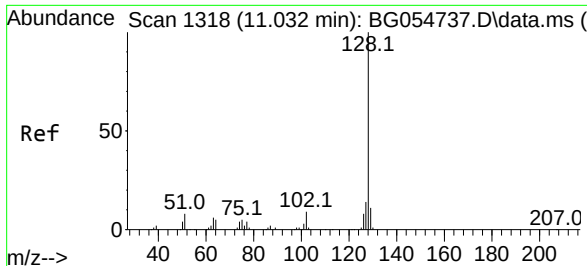
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#30
1,2,4-Trichlorobenzene
Concen: 43.023 ng
RT: 10.831 min Scan# 1284
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

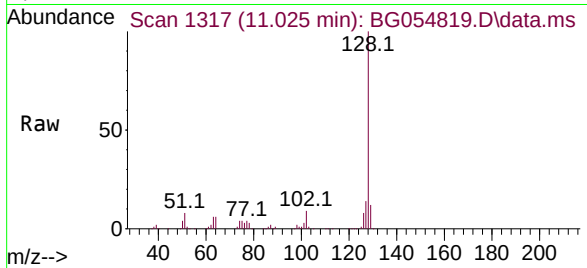
Tgt Ion:180 Resp: 132494
Ion Ratio Lower Upper
180 100
182 101.1 77.0 115.6
145 29.4 24.0 36.0





#31
Naphthalene
Concen: 41.975 ng
RT: 11.025 min Scan# 1318
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :
BNA_G
ClientSampleId :
PB147322BS



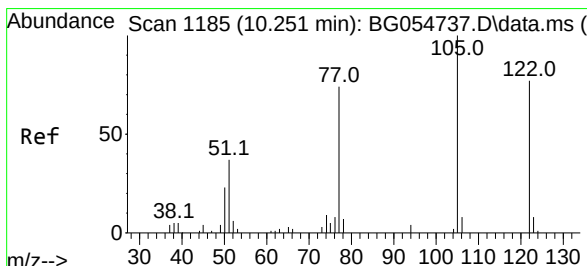
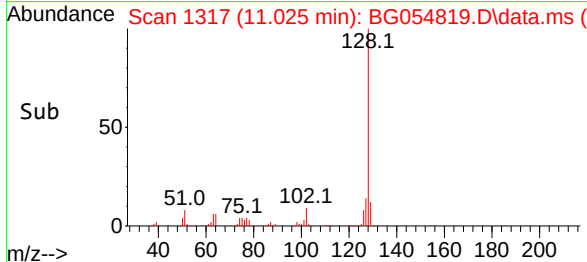
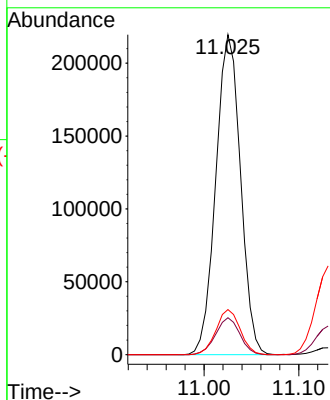
Tgt Ion:128 Resp: 397069
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 14.1 11.1 16.7

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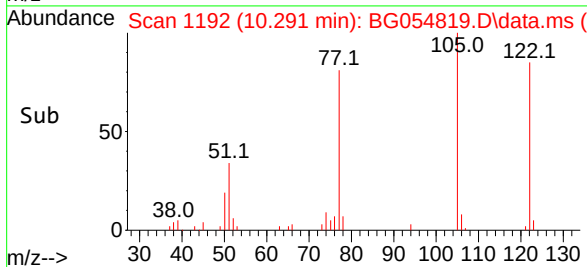
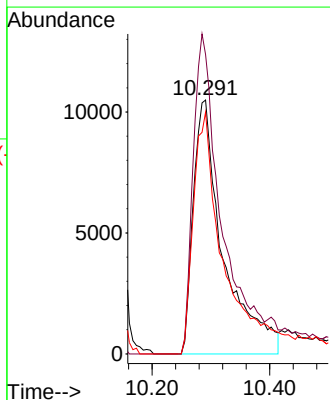
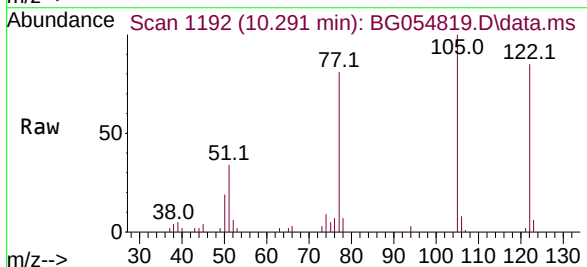
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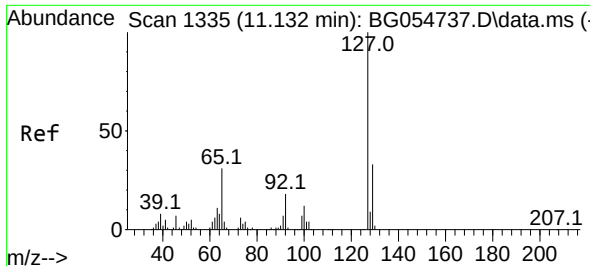
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#32
Benzoic acid
Concen: 26.155 ng
RT: 10.291 min Scan# 1192
Delta R.T. 0.040 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion:122 Resp: 37068
Ion Ratio Lower Upper
122 100
105 118.0 101.5 141.5
77 95.2 69.3 109.3





#33
4-Chloroaniline
Concen: 31.262 ng
RT: 11.131 min Scan# 1335
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS

Tgt Ion:127 Resp: 120563
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0
65 30.1 25.8 38.8
92 18.4 15.1 22.7

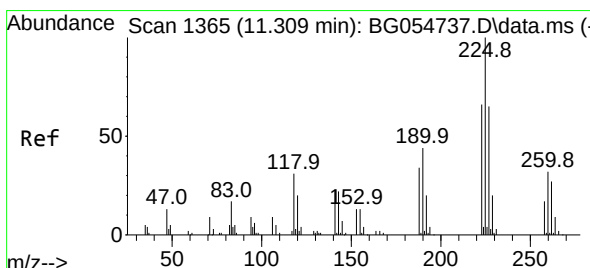
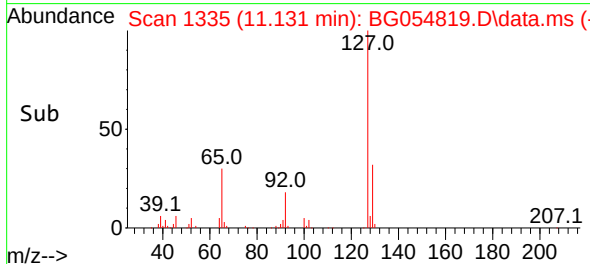
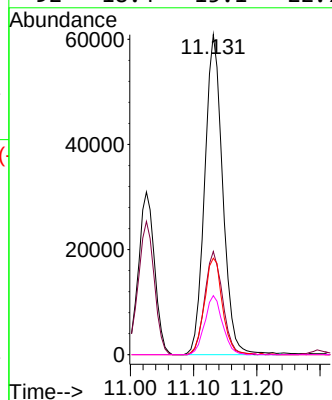
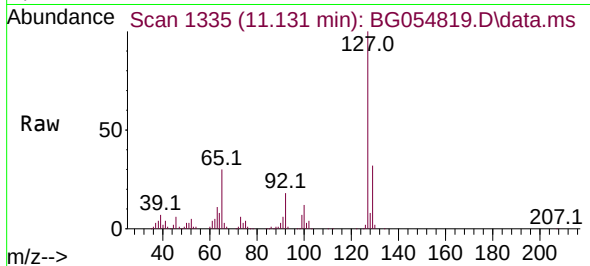
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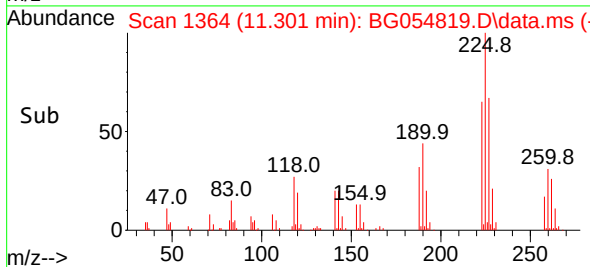
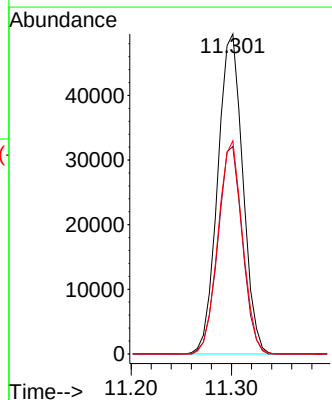
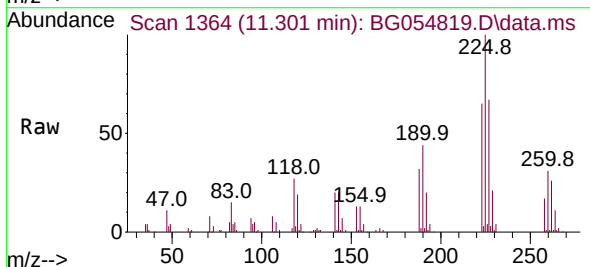
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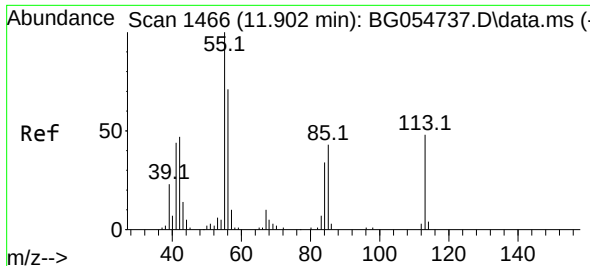
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#34
Hexachlorobutadiene
Concen: 43.614 ng
RT: 11.301 min Scan# 1364
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

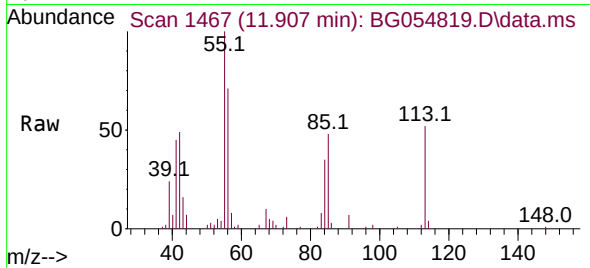
Tgt Ion:225 Resp: 86056
Ion Ratio Lower Upper
225 100
223 64.8 51.4 77.0
227 66.6 52.6 79.0





#35
Caprolactam
Concen: 45.299 ng m
RT: 11.907 min Scan# 1466
Delta R.T. 0.005 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

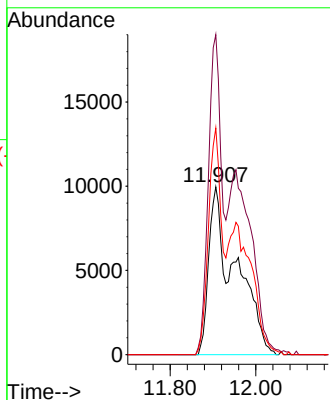
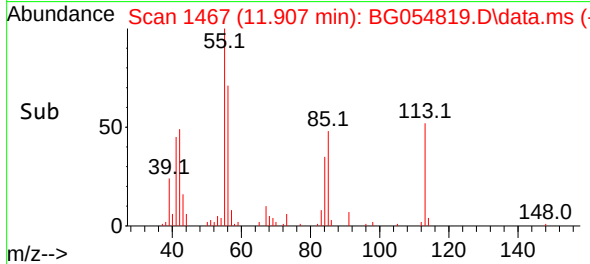
Instrument :
BNA_G
ClientSampleId :
PB147322BS



Tgt Ion:113 Resp: 43062
Ion Ratio Lower Upper
113 100
55 190.7 179.1 219.1
56 135.1 120.8 160.8

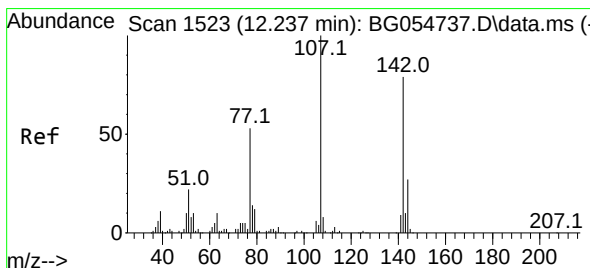
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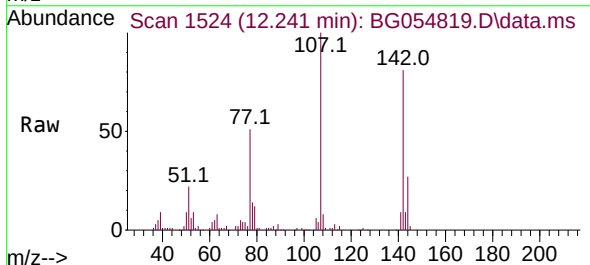


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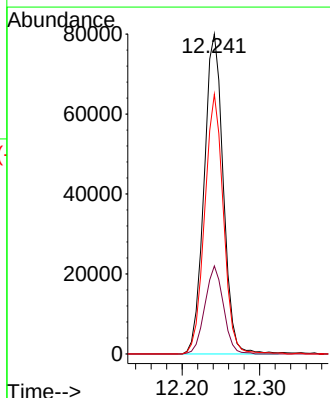
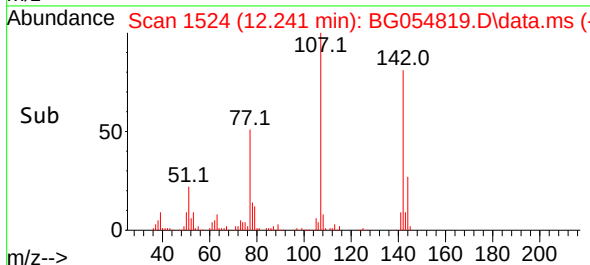
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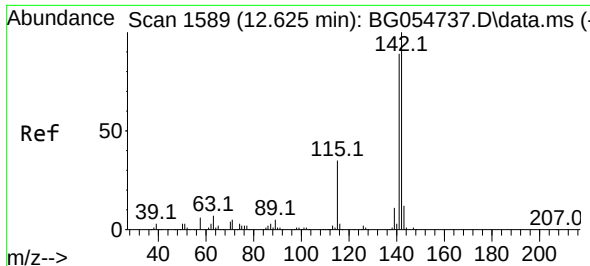


#36
4-Chloro-3-methylphenol
Concen: 46.473 ng
RT: 12.241 min Scan# 1524
Delta R.T. 0.005 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38



Tgt Ion:107 Resp: 136952
Ion Ratio Lower Upper
107 100
144 27.5 22.4 33.6
142 81.1 65.8 98.8





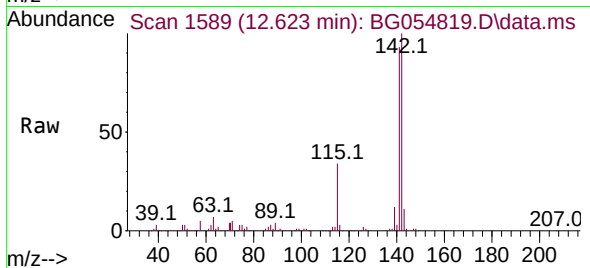
#37
2-Methylnaphthalene
Concen: 42.560 ng
RT: 12.623 min Scan# 1589
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



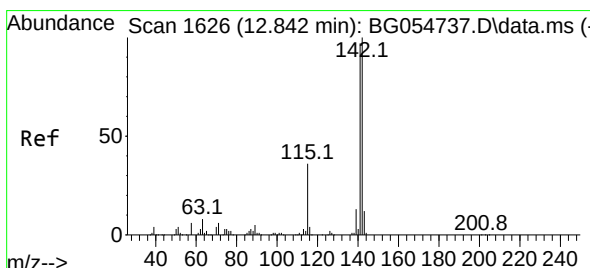
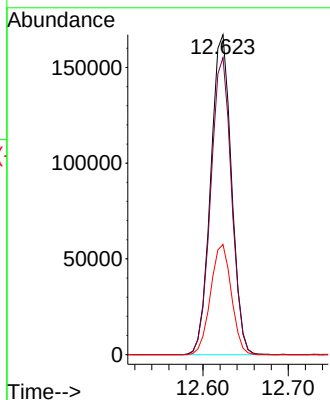
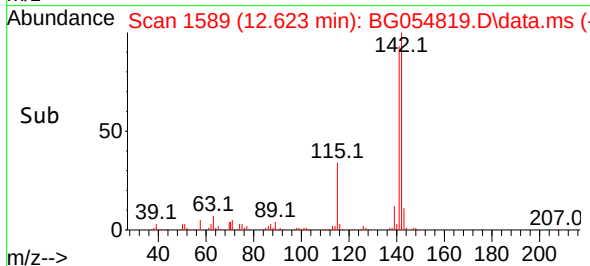
Tgt Ion:142 Resp: 282179
Ion Ratio Lower Upper
142 100
141 92.8 73.0 109.4
115 34.4 27.3 40.9

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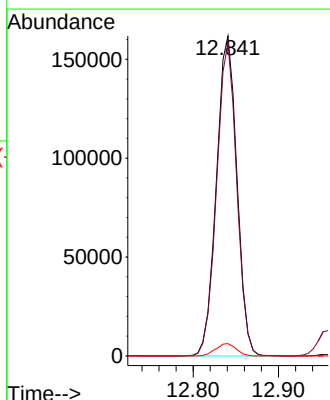
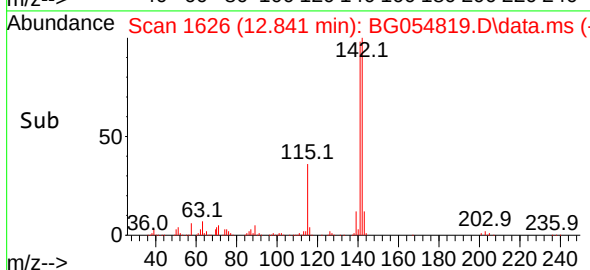
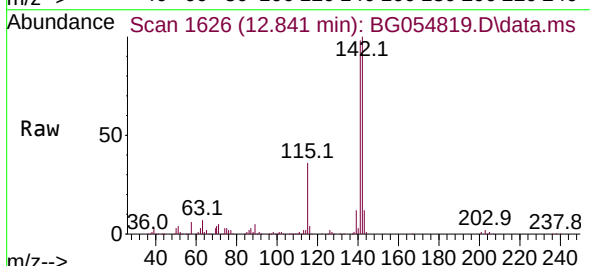
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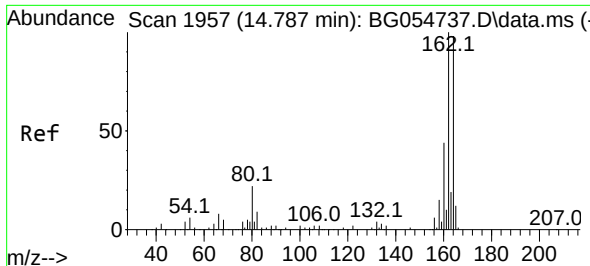
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#38
1-Methylnaphthalene
Concen: 41.790 ng
RT: 12.841 min Scan# 1626
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion:142 Resp: 269572
Ion Ratio Lower Upper
142 100
141 97.8 77.4 116.0
116 3.8 3.0 4.4





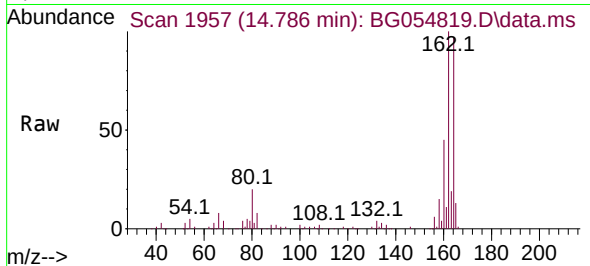
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:164 Resp: 118462
Ion Ratio Lower Upper
164 100
162 103.5 83.0 124.4
160 46.9 38.0 57.0

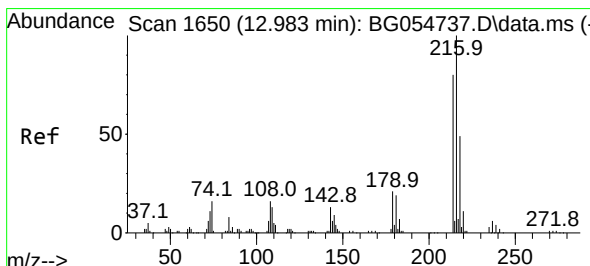
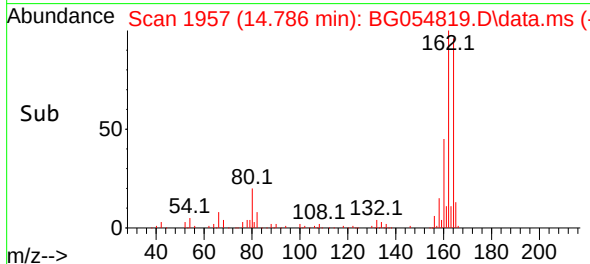
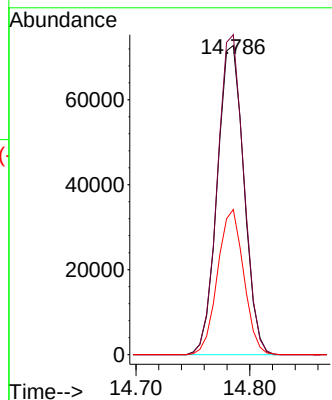
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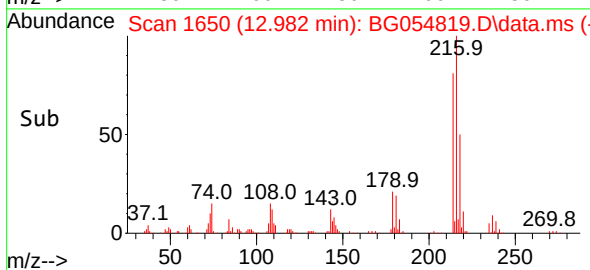
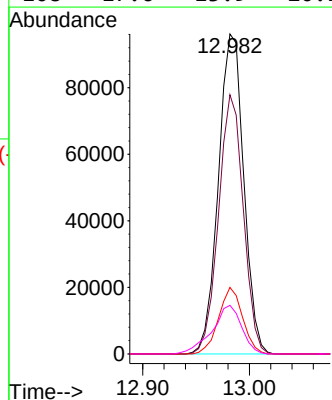
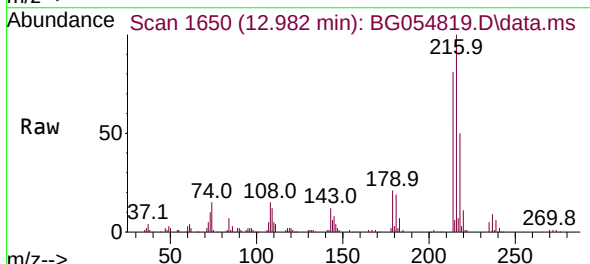
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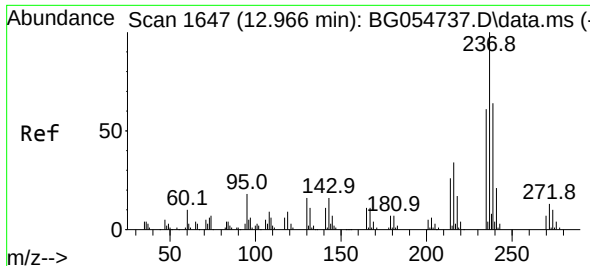
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.481 ng
RT: 12.982 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

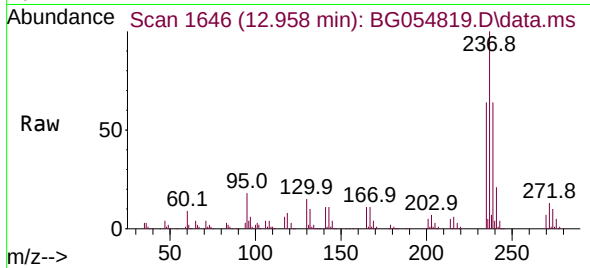
Tgt Ion:216 Resp: 158848
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 19.7 16.5 24.7
108 17.6 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 98.027 ng
RT: 12.958 min Scan# 1646
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :
BNA_G
ClientSampleId :
PB147322BS



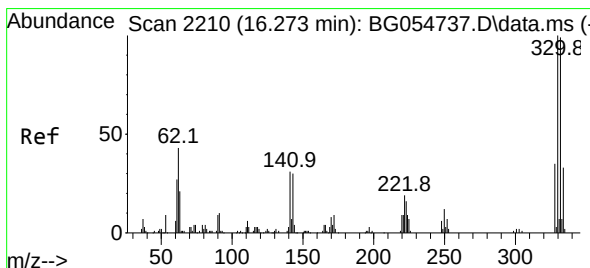
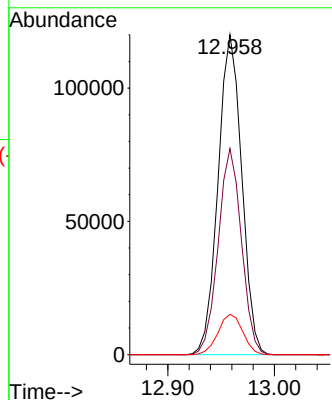
Tgt Ion:237 Resp: 185652
Ion Ratio Lower Upper
237 100
235 64.4 42.2 82.2
272 12.6 0.0 34.0

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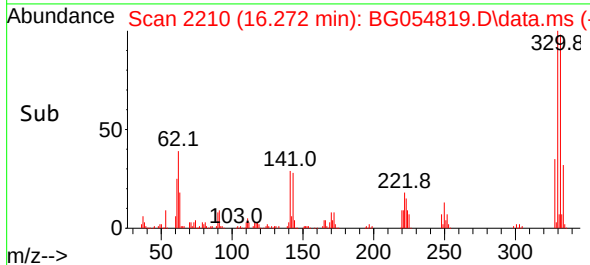
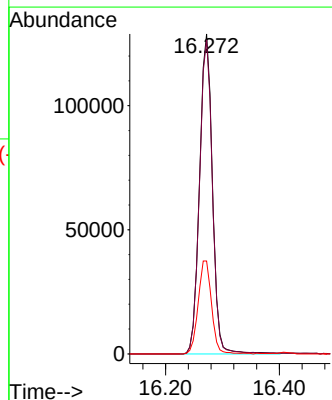
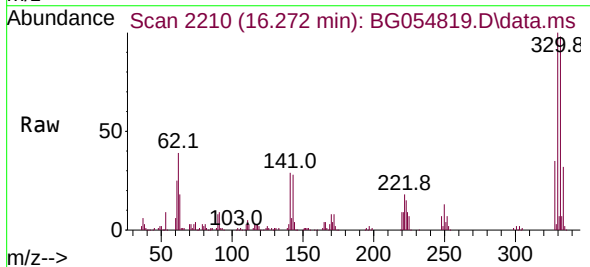
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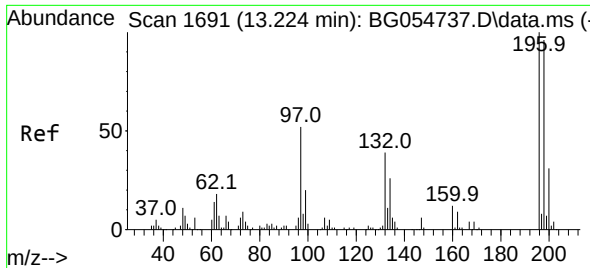
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#42
2,4,6-Tribromophenol
Concen: 136.374 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion:330 Resp: 201878
Ion Ratio Lower Upper
330 100
332 98.5 79.8 119.6
141 30.0 26.8 40.2





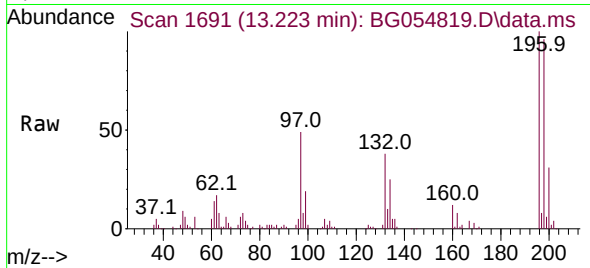
#43
2,4,6-Trichlorophenol
Concen: 44.133 ng
RT: 13.223 min Scan# 1691
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion:196 Resp: 104609
Ion Ratio Lower Upper
196 100
198 96.2 77.1 115.7
200 30.8 24.2 36.4

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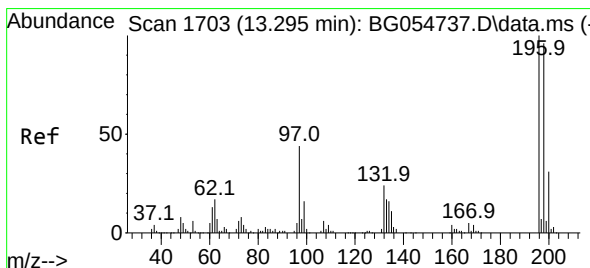
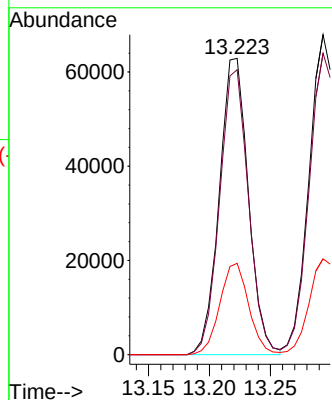
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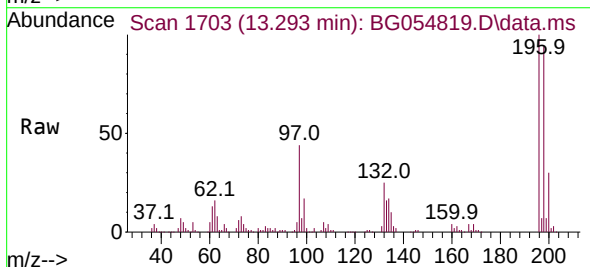
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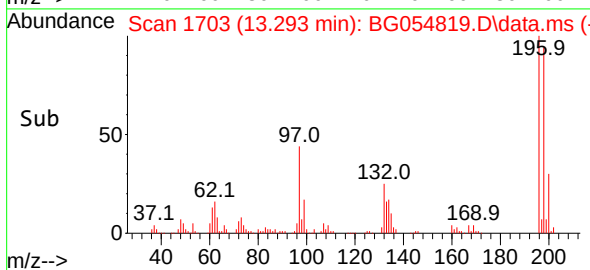
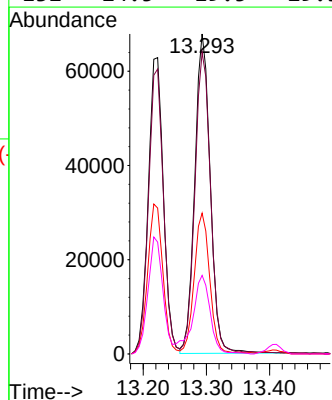
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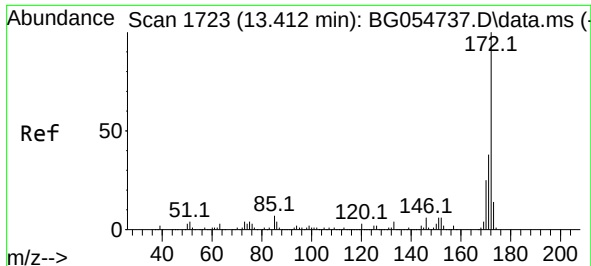


#44
2,4,5-Trichlorophenol
Concen: 43.511 ng
RT: 13.293 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38



Tgt Ion:196 Resp: 115826
Ion Ratio Lower Upper
196 100
198 94.2 76.7 115.1
97 44.0 36.6 55.0
132 24.5 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 79.299 ng

RT: 13.405 min Scan# 1722

Delta R.T. -0.007 min

Lab File: BG054819.D

Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS

Tgt Ion:172 Resp: 625029

Ion Ratio Lower Upper

172 100

171 37.7 31.2 46.8

170 25.5 20.6 30.8

Manual Integrations

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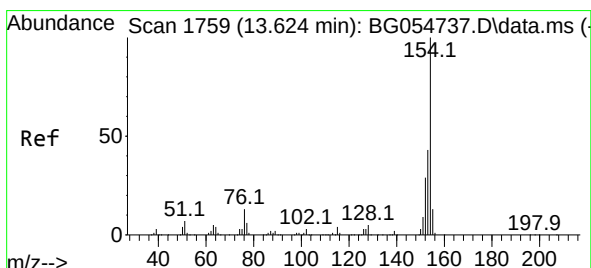
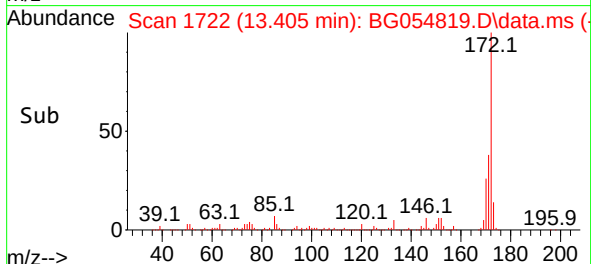
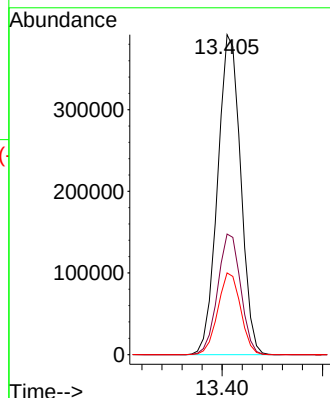
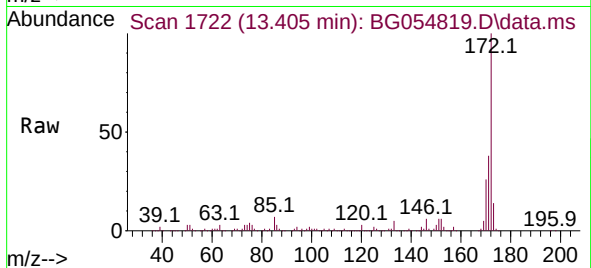
Reviewed By :Christian Giraldo 09/02/2022

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Upadhyay

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#46

1,1'-Biphenyl

Concen: 43.643 ng

RT: 13.616 min Scan# 1758

Delta R.T. -0.007 min

Lab File: BG054819.D

Acq: 1 Sep 2022 12:38

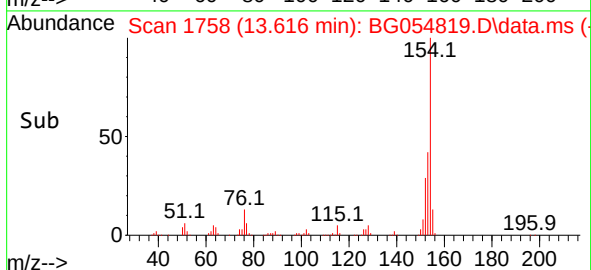
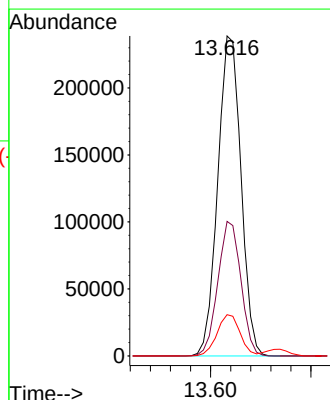
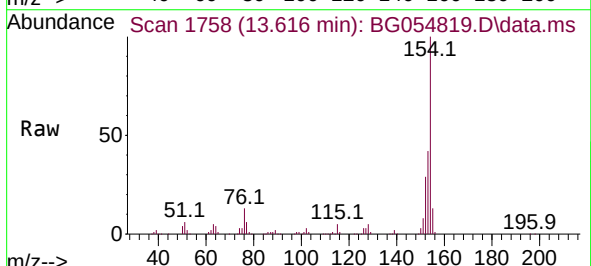
Tgt Ion:154 Resp: 383942

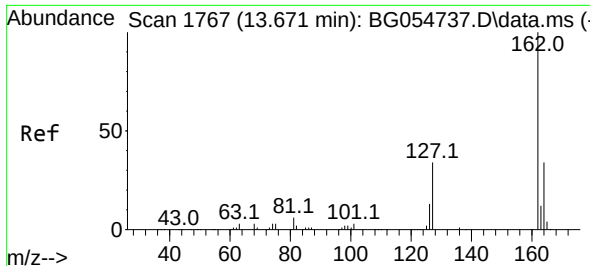
Ion Ratio Lower Upper

154 100

153 42.0 22.2 62.2

76 12.9 0.0 34.0





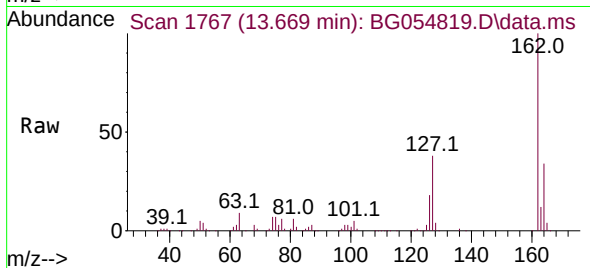
#47
2-Chloronaphthalene
Concen: 42.362 ng
RT: 13.669 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion:162 Resp: 283028
Ion Ratio Lower Upper
162 100
127 37.9 31.5 47.3
164 34.0 27.8 41.6

Manual Integrations

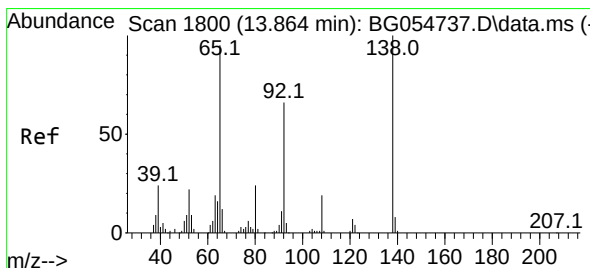
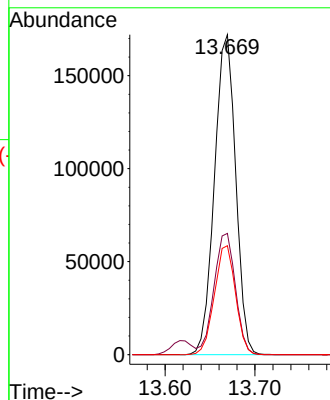
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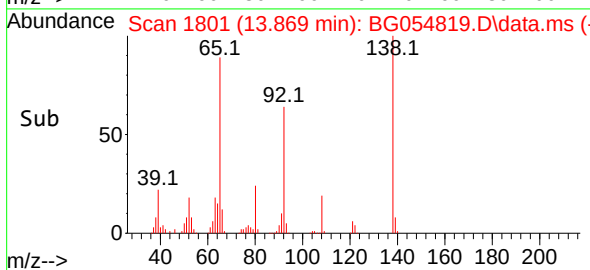
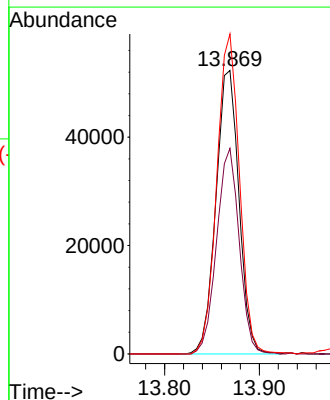
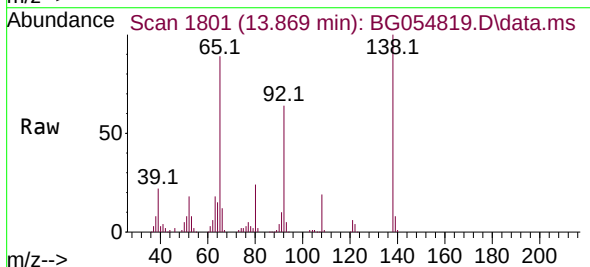
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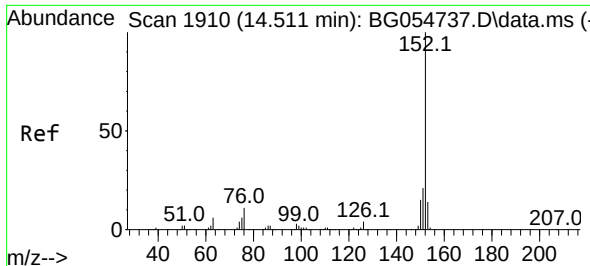
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#48
2-Nitroaniline
Concen: 42.203 ng
RT: 13.869 min Scan# 1801
Delta R.T. 0.005 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion: 65 Resp: 88367
Ion Ratio Lower Upper
65 100
92 72.5 54.7 82.1
138 112.9 84.1 126.1





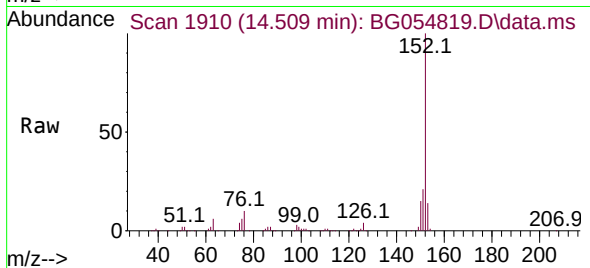
#49
Acenaphthylene
Concen: 42.875 ng
RT: 14.509 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion:152 Resp: 472710
Ion Ratio Lower Upper
152 100
151 21.0 17.3 25.9
153 13.6 10.8 16.2

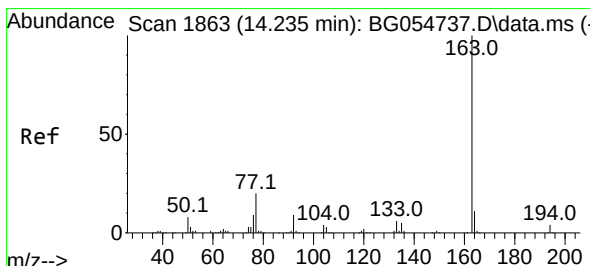
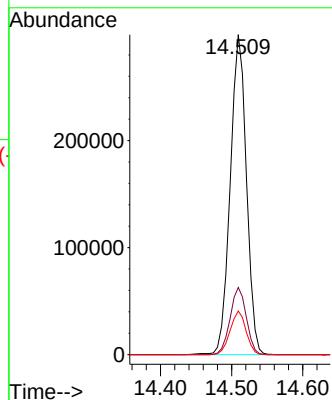
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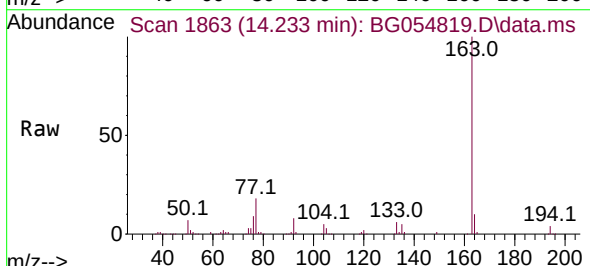
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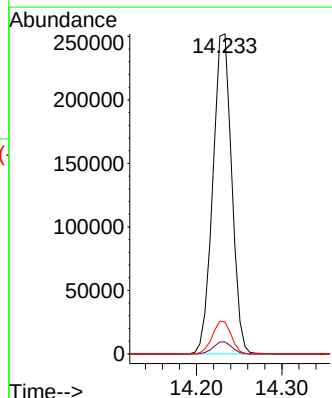
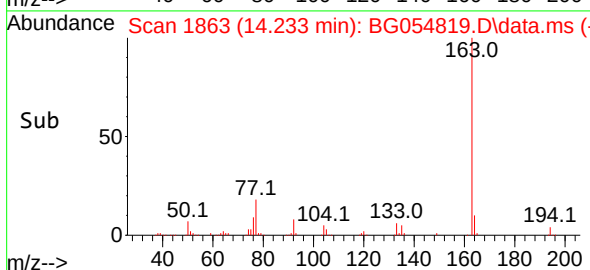
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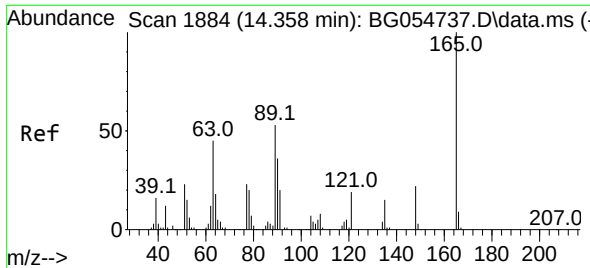


#50
Dimethylphthalate
Concen: 42.301 ng
RT: 14.233 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38



Tgt Ion:163 Resp: 386076
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 45.067 ng
RT: 14.357 min Scan# 1884
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS

Tgt Ion:165 Resp: 8413
Ion Ratio Lower Upper
165 100
63 49.4 46.0 69.0
89 53.0 50.3 75.5

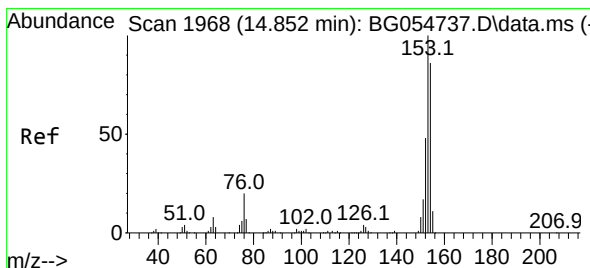
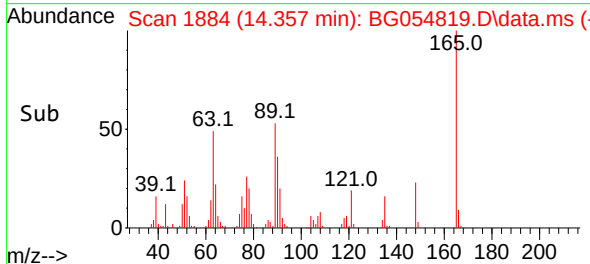
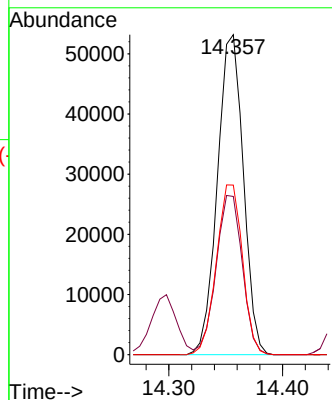
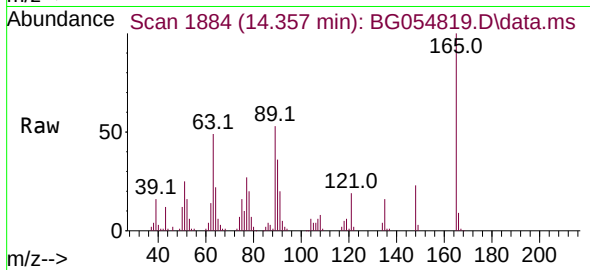
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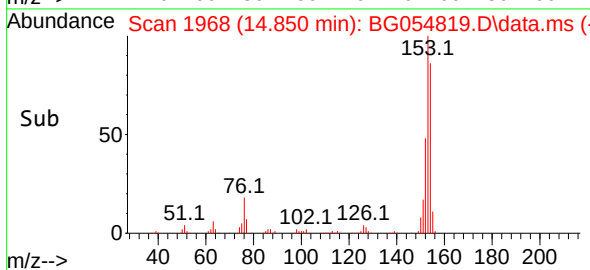
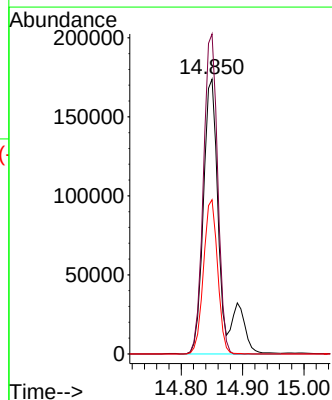
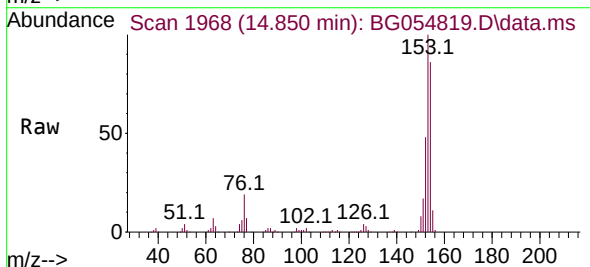
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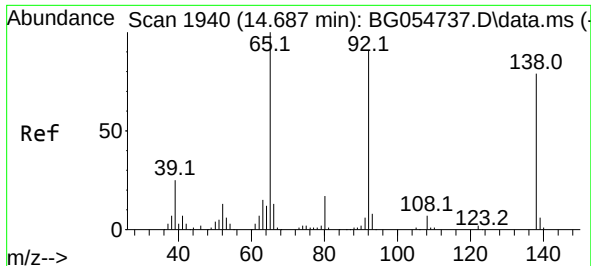
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#52
Acenaphthene
Concen: 46.367 ng m
RT: 14.850 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion:154 Resp: 328378
Ion Ratio Lower Upper
154 100
153 116.5 92.8 139.2
152 56.2 45.4 68.2





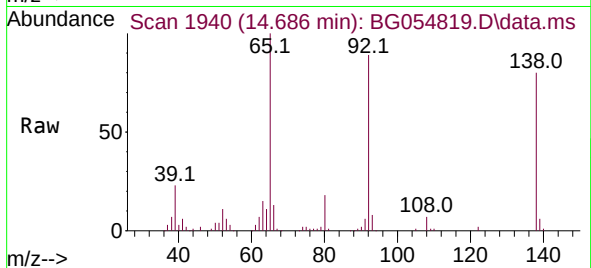
#53
3-Nitroaniline
Concen: 33.482 ng
RT: 14.686 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion:138 Resp: 69970
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 111.5 96.0 144.0

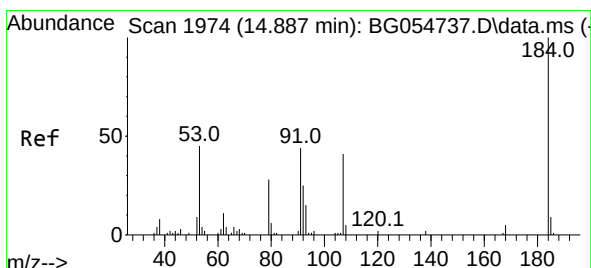
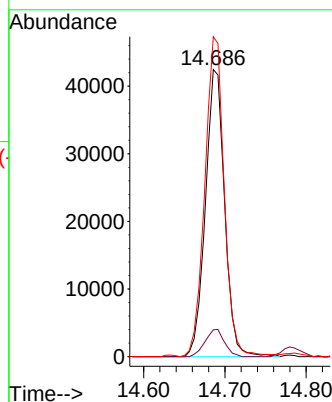
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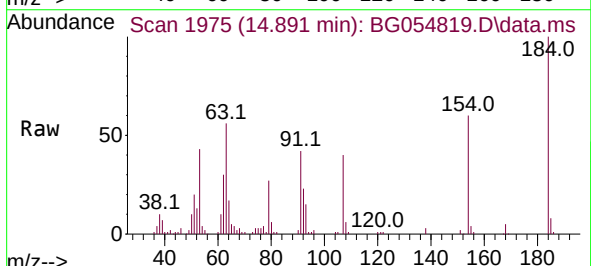
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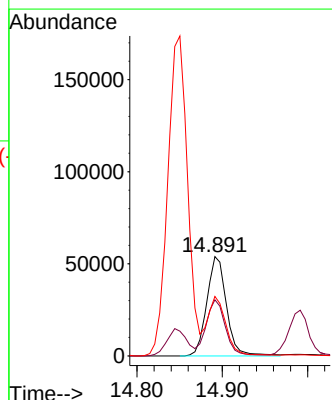
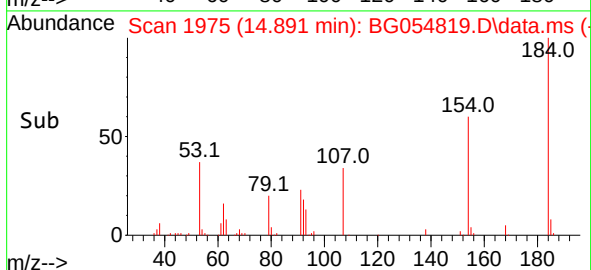
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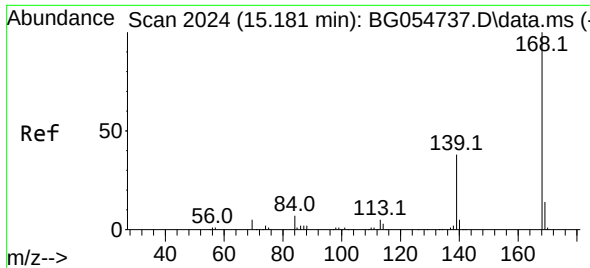


#54
2,4-Dinitrophenol
Concen: 81.852 ng
RT: 14.891 min Scan# 1975
Delta R.T. 0.004 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38



Tgt Ion:184 Resp: 86413
Ion Ratio Lower Upper
184 100
63 56.5 41.8 62.8
154 59.9 45.2 67.8





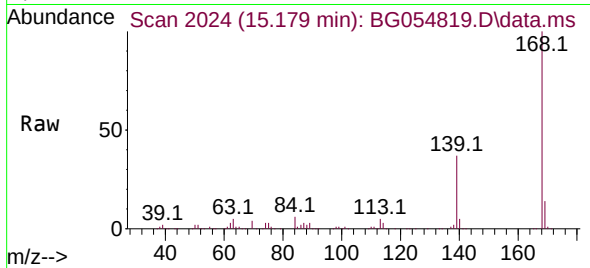
#55
Dibenzofuran
Concen: 42.973 ng
RT: 15.179 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion:168 Resp: 447201
Ion Ratio Lower Upper
168 100
139 37.1 30.2 45.2
169 14.1 11.3 16.9

Manual Integrations

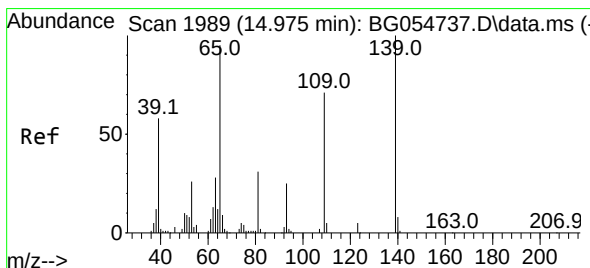
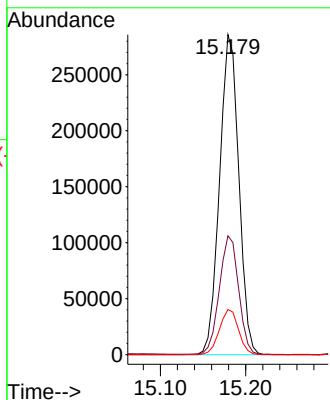
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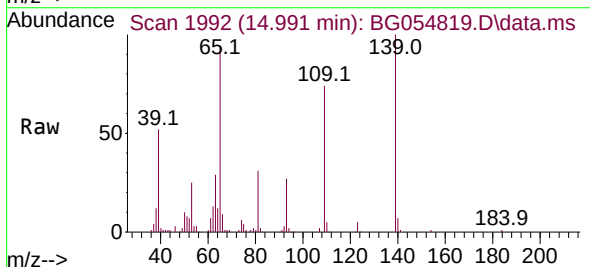
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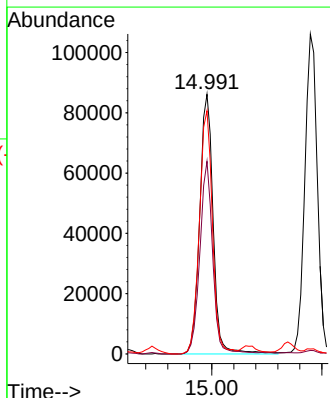
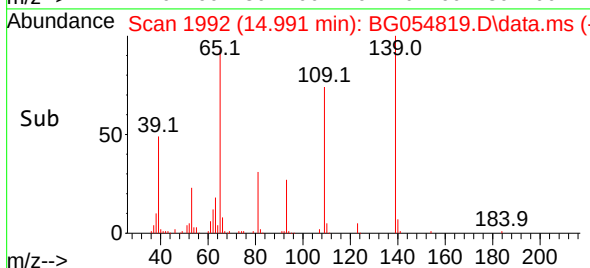
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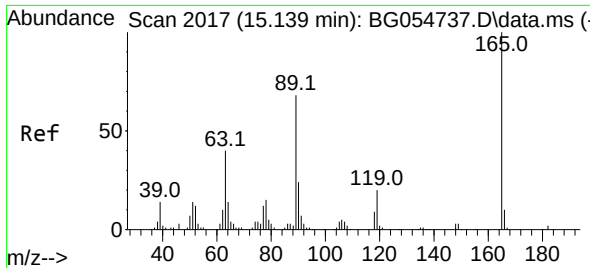


#56
4-Nitrophenol
Concen: 90.256 ng
RT: 14.991 min Scan# 1992
Delta R.T. 0.016 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38



Tgt Ion:139 Resp: 145962
Ion Ratio Lower Upper
139 100
109 74.2 50.5 90.5
65 93.7 79.9 119.9





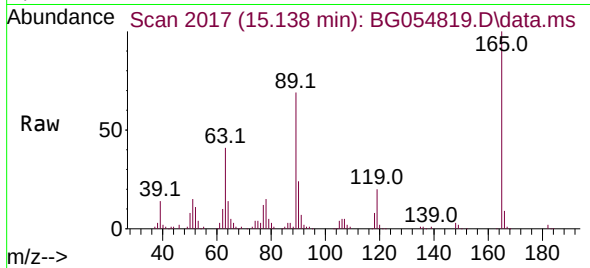
#57
2,4-Dinitrotoluene
Concen: 46.771 ng
RT: 15.138 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion:165 Resp: 120762
Ion Ratio Lower Upper
165 100
63 40.6 36.8 55.2
89 69.0 64.3 96.5
182 2.4 1.8 2.6

Manual Integrations

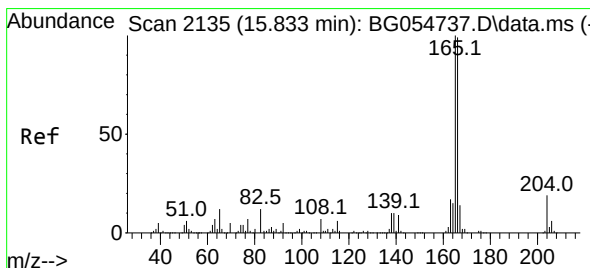
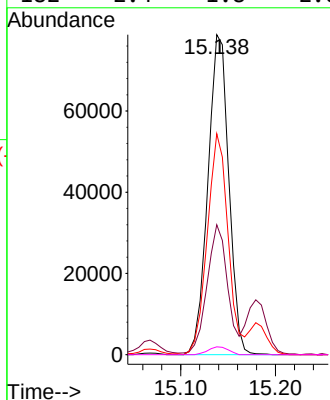
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Reviewed By :Christian Giraldo 09/02/2022
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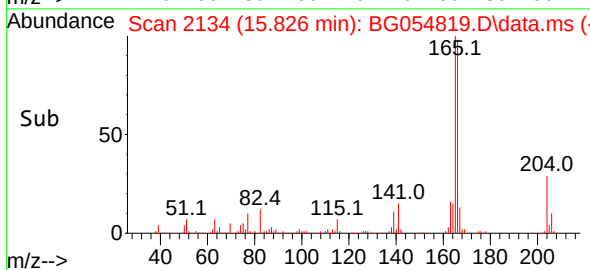
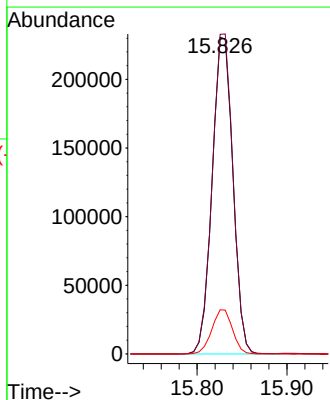
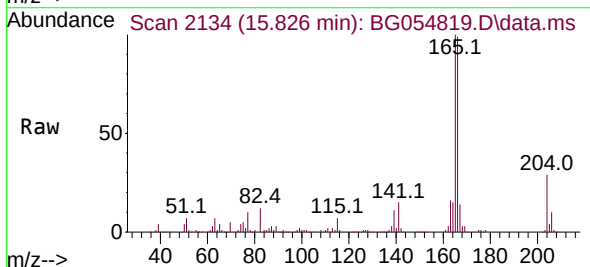
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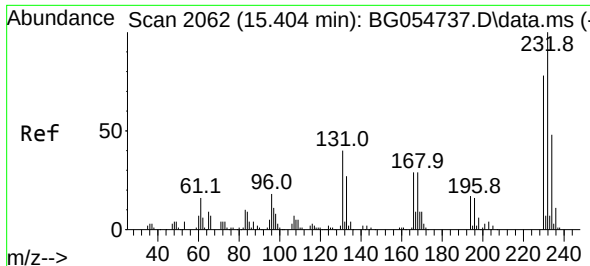
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#58
Fluorene
Concen: 42.452 ng
RT: 15.826 min Scan# 2134
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion:166 Resp: 372169
Ion Ratio Lower Upper
166 100
165 101.0 80.8 121.2
167 13.9 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.494 ng
RT: 15.402 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS

Tgt Ion:232 Resp: 101968
Ion Ratio Lower Upper
232 100
131 38.3 31.3 46.9
130 2.1 1.8 2.6
166 29.3 23.1 34.7

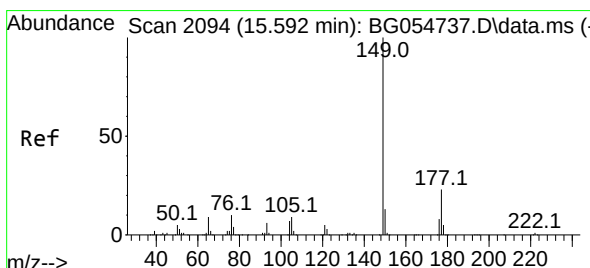
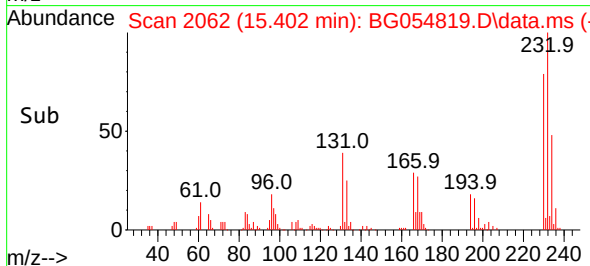
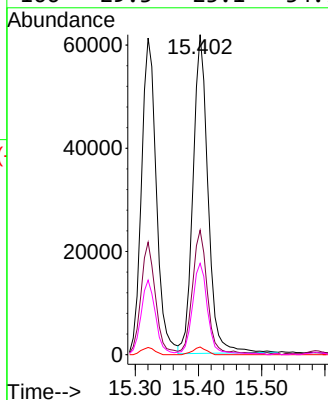
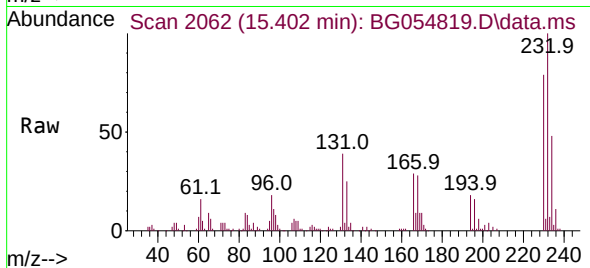
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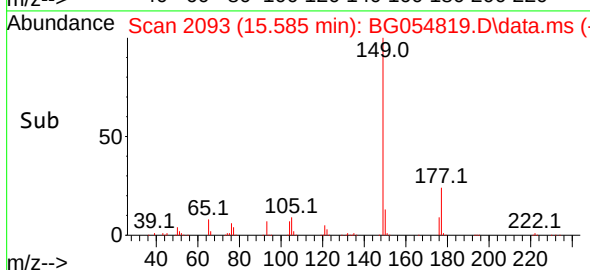
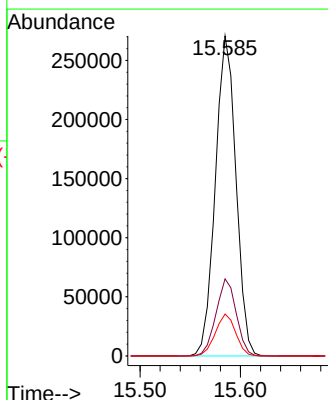
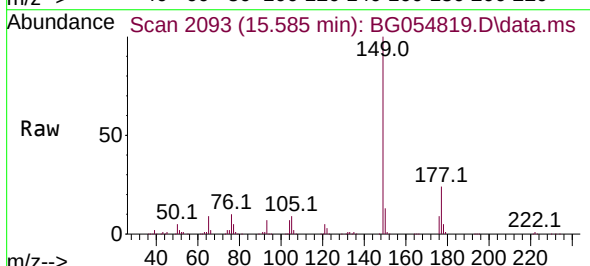
Supervised By :Jagrut
Upadhyay

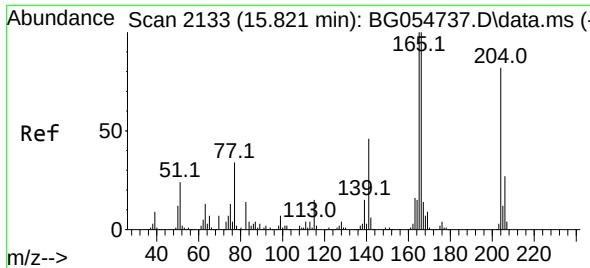
09/02/2022



#60
Diethylphthalate
Concen: 42.379 ng
RT: 15.585 min Scan# 2093
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion:149 Resp: 386231
Ion Ratio Lower Upper
149 100
177 24.1 17.8 26.6
150 13.1 10.1 15.1





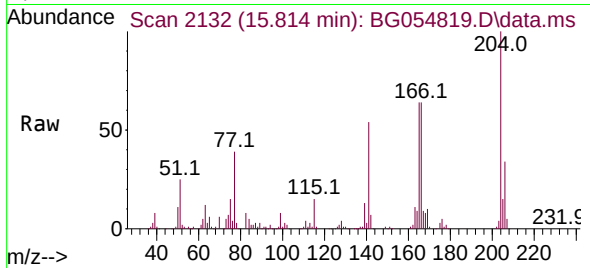
#61
4-Chlorophenyl-phenylether
Concen: 44.724 ng
RT: 15.814 min Scan# 2132
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion:204 Resp: 193424
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 54.1 44.9 67.3

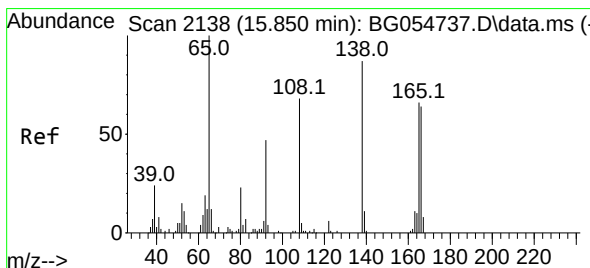
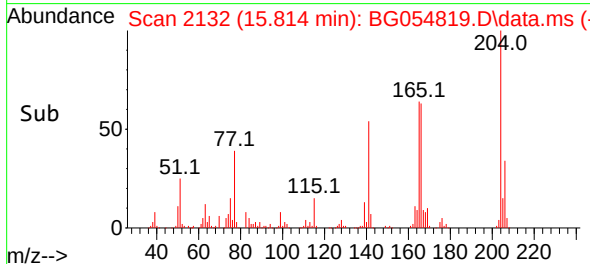
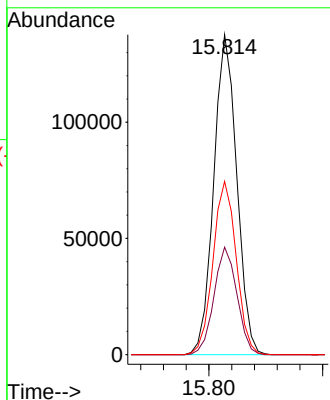
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Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

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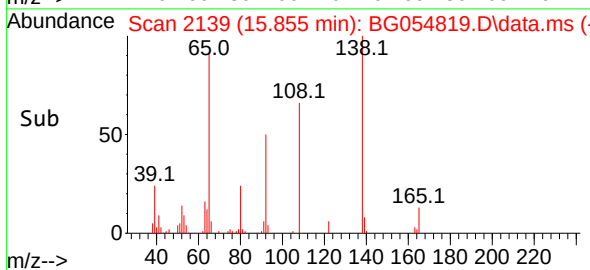
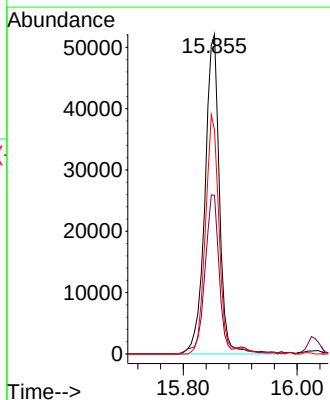
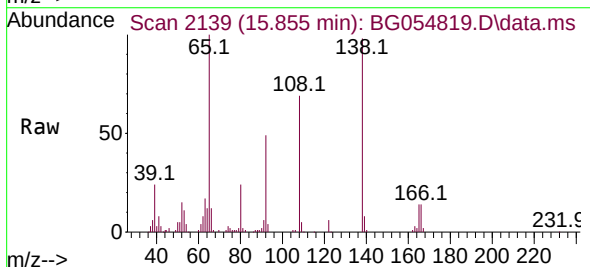
Supervised By :Jagrut
Upadhyay

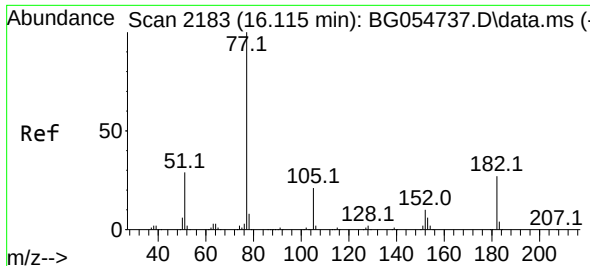
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#62
4-Nitroaniline
Concen: 43.319 ng
RT: 15.855 min Scan# 2139
Delta R.T. 0.005 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion:138 Resp: 92425
Ion Ratio Lower Upper
138 100
92 49.6 34.7 74.7
108 70.0 56.2 96.2





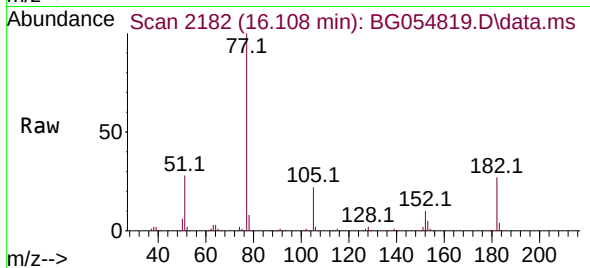
#63
Azobenzene
Concen: 39.927 ng
RT: 16.108 min Scan# 2183
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion: 77 Resp: 345819
Ion Ratio Lower Upper
77 100
182 27.3 5.1 45.1
105 22.1 0.7 40.7
51 28.5 9.9 49.9

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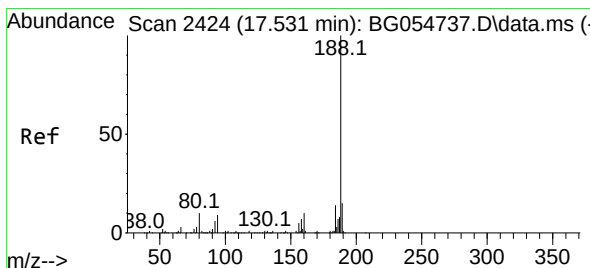
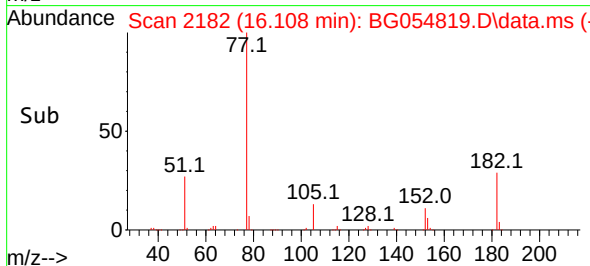
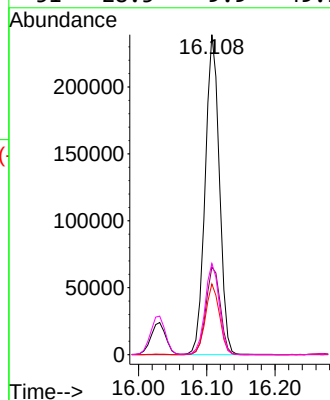
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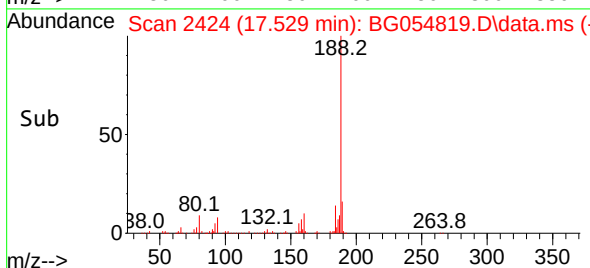
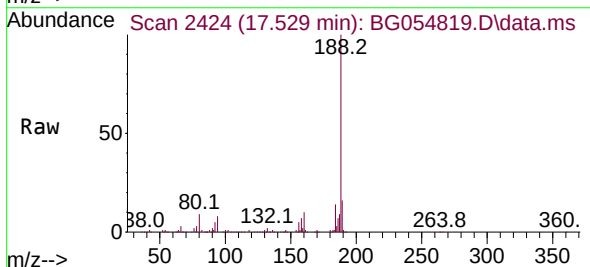
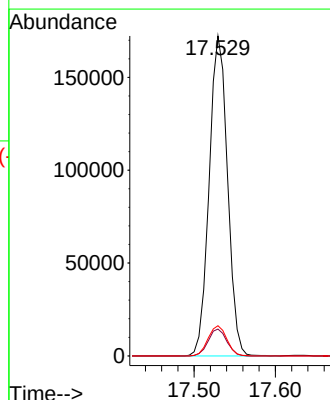
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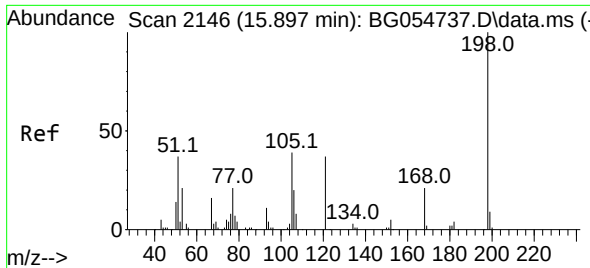
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.529 min Scan# 2424
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

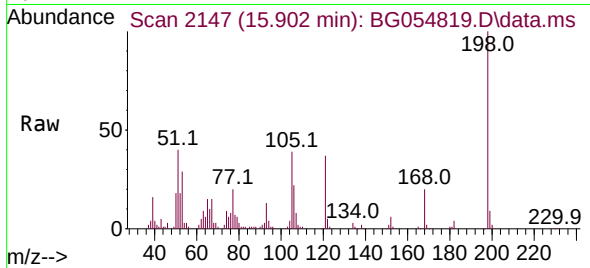
Tgt Ion:188 Resp: 270795
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.4
80 9.4 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 45.169 ng
RT: 15.902 min Scan# 2146
Delta R.T. 0.005 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :
BNA_G
ClientSampleId :
PB147322BS



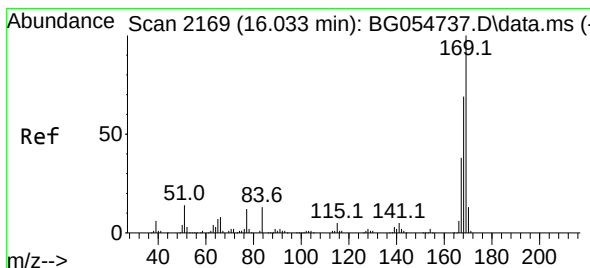
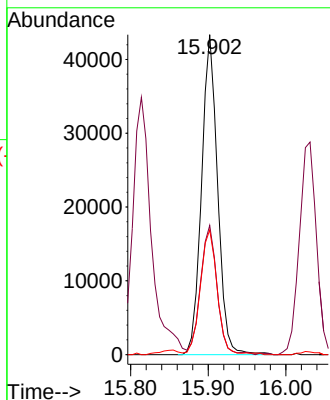
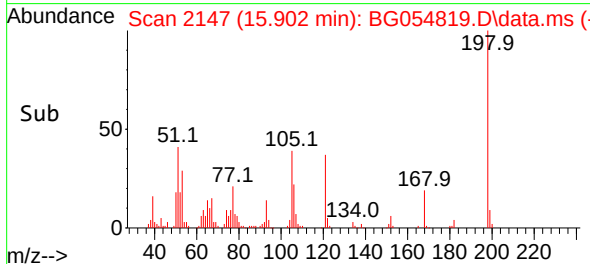
Tgt Ion:198 Resp: 62262
Ion Ratio Lower Upper
198 100
51 40.4 19.9 59.9
105 39.0 20.3 60.3

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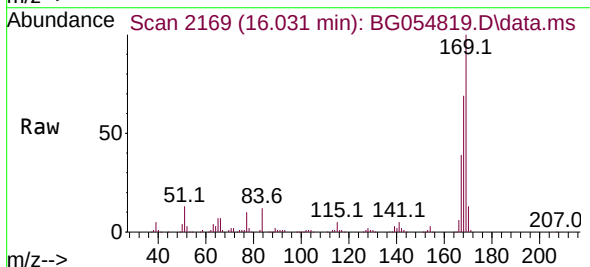
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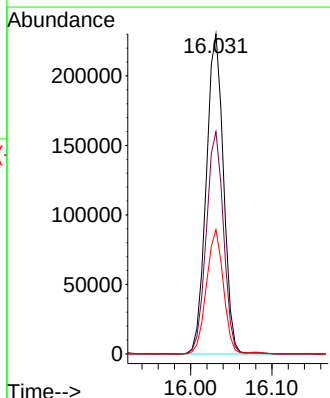
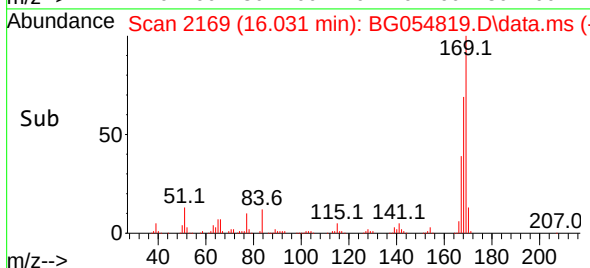
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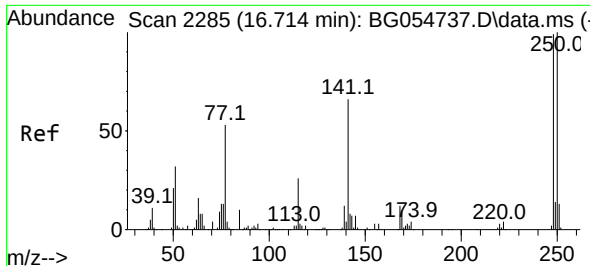


#66
n-Nitrosodiphenylamine
Concen: 43.464 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38



Tgt Ion:169 Resp: 339423
Ion Ratio Lower Upper
169 100
168 69.4 55.6 83.4
167 38.8 30.9 46.3





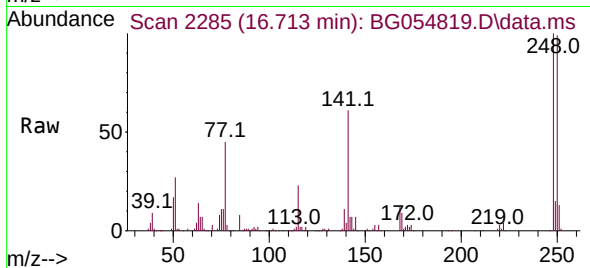
#67
4-Bromophenyl-phenylether
Concen: 45.945 ng
RT: 16.713 min Scan# 2285
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion:248 Resp: 136599
Ion Ratio Lower Upper
248 100
250 98.9 78.8 118.2
141 60.7 51.9 77.9

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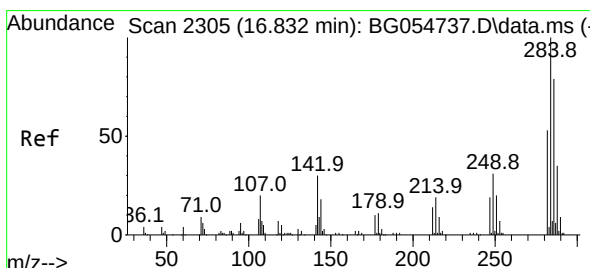
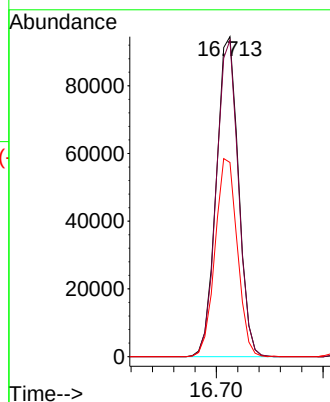
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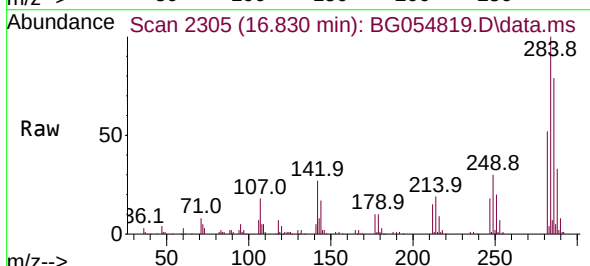
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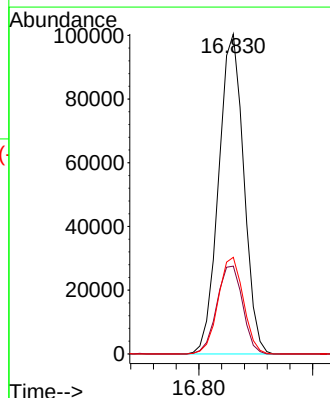
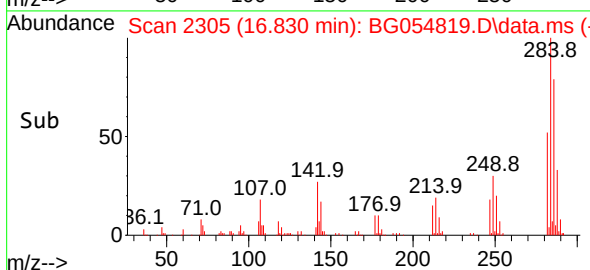
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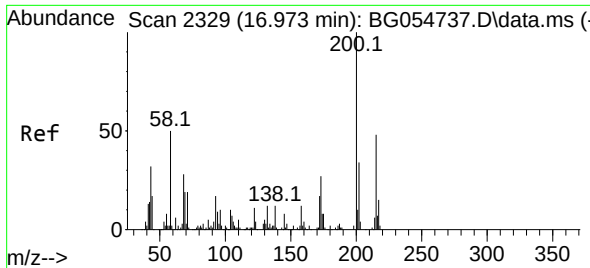


#68
Hexachlorobenzene
Concen: 46.018 ng
RT: 16.830 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38



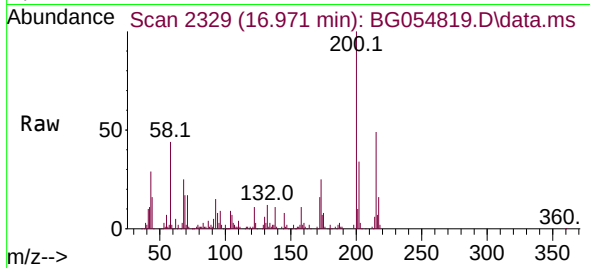
Tgt Ion:284 Resp: 153805
Ion Ratio Lower Upper
284 100
142 27.4 25.0 37.6
249 30.2 24.5 36.7





#69
 Atrazine
 Concen: 47.623 ng
 RT: 16.971 min Scan# 2329
 Delta R.T. -0.001 min
 Lab File: BG054819.D
 Acq: 1 Sep 2022 12:38

Instrument :
 BNA_G
 ClientSampleId :
 PB147322BS



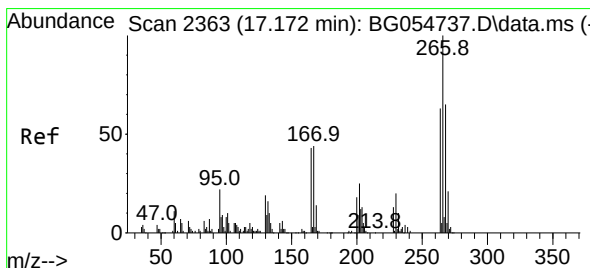
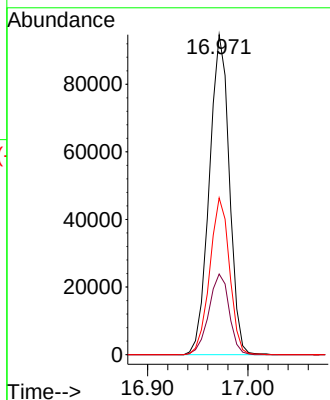
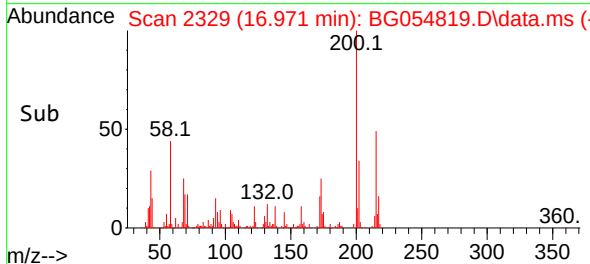
Tgt Ion:200 Resp: 131202
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.6 45.6
 215 49.0 28.2 68.2

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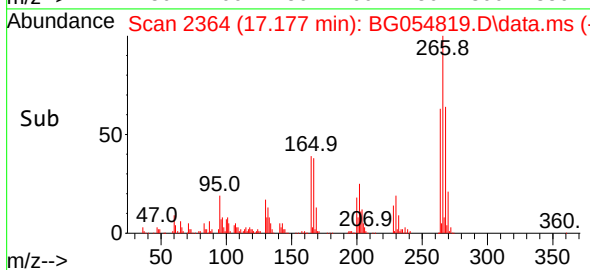
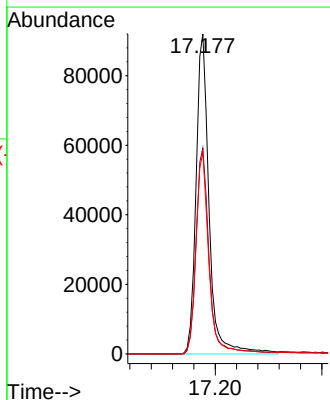
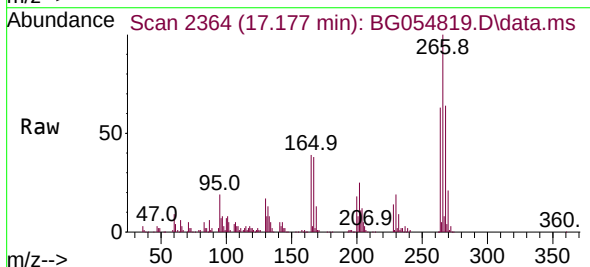
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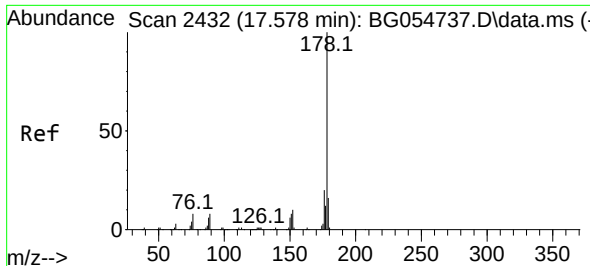
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#70
 Pentachlorophenol
 Concen: 85.571 ng
 RT: 17.177 min Scan# 2364
 Delta R.T. 0.005 min
 Lab File: BG054819.D
 Acq: 1 Sep 2022 12:38

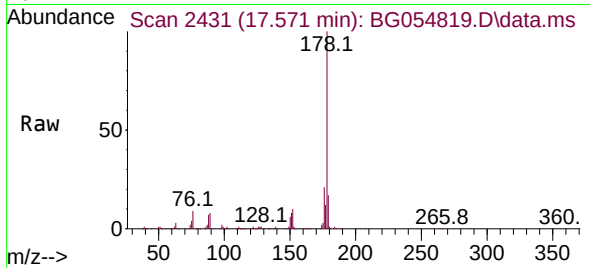
Tgt Ion:266 Resp: 155395
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.2 76.8
 264 63.1 49.4 74.0





#71
Phenanthrene
Concen: 42.587 ng
RT: 17.571 min Scan# 2432
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :
BNA_G
ClientSampleId :
PB147322BS



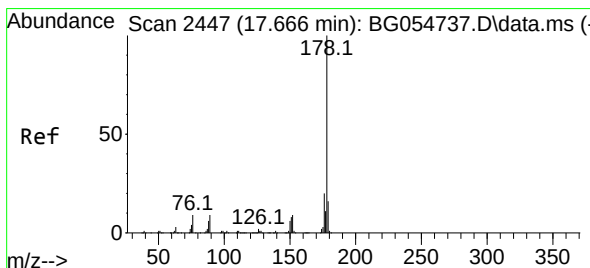
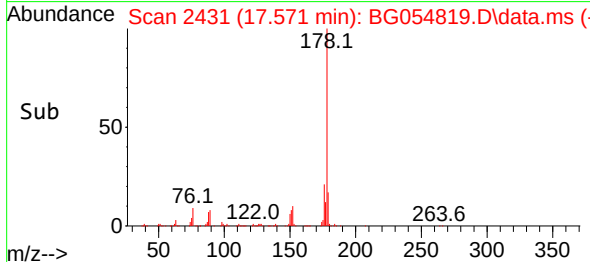
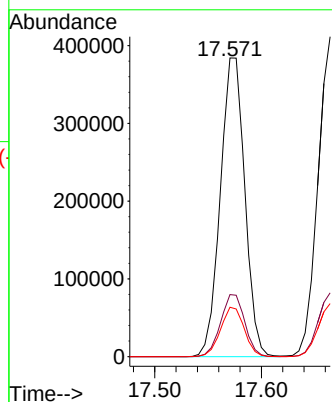
Tgt Ion:178 Resp: 614331
Ion Ratio Lower Upper
178 100
176 20.8 16.6 25.0
179 16.6 12.8 19.2

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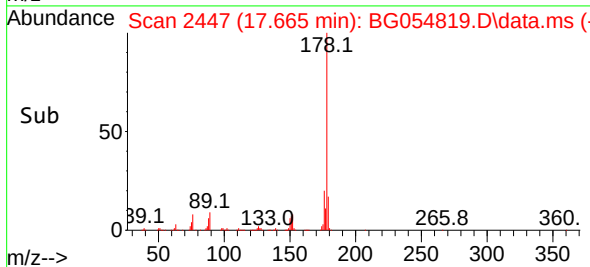
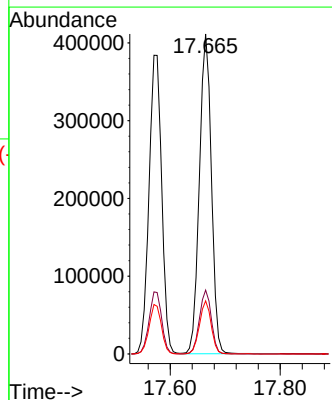
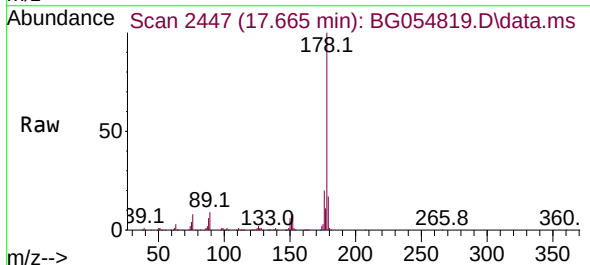
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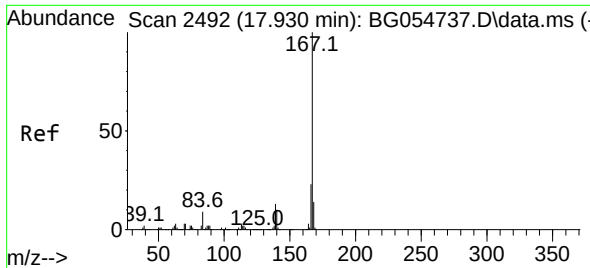
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#72
Anthracene
Concen: 44.339 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion:178 Resp: 621850
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 16.6 12.9 19.3





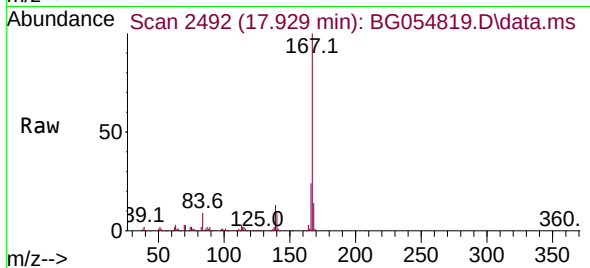
#73
 Carbazole
 Concen: 44.990 ng
 RT: 17.929 min Scan# 2492
 Delta R.T. -0.001 min
 Lab File: BG054819.D
 Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



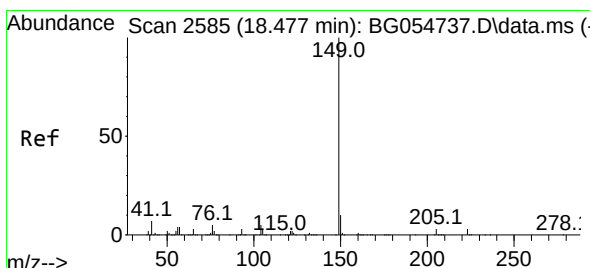
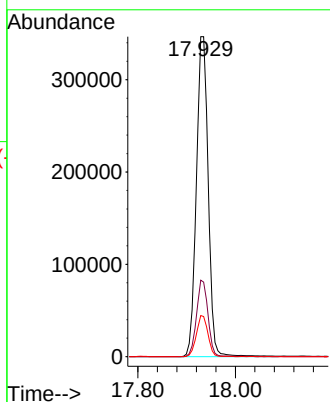
Tgt Ion:167 Resp: 581355
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.8 28.2
 139 12.8 10.2 15.4

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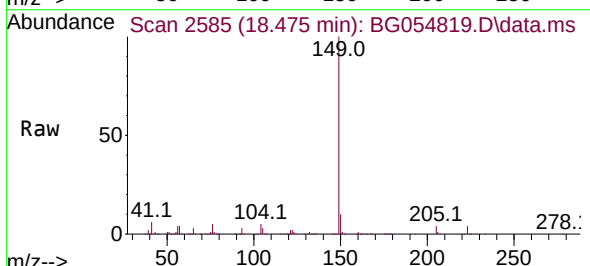
Reviewed By :Christian Giraldo 09/02/2022
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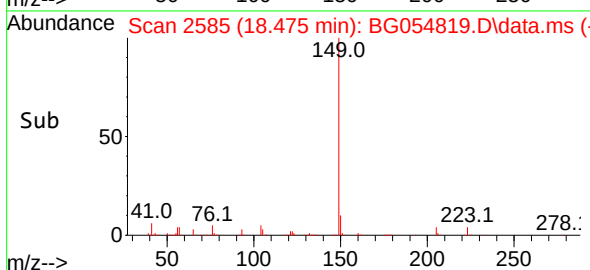
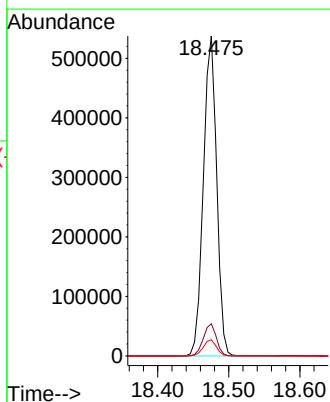
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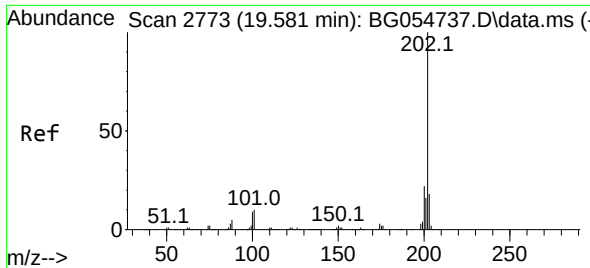


#74
 Di-n-butylphthalate
 Concen: 42.568 ng
 RT: 18.475 min Scan# 2585
 Delta R.T. -0.001 min
 Lab File: BG054819.D
 Acq: 1 Sep 2022 12:38



Tgt Ion:149 Resp: 696035
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 5.0 4.4 6.6





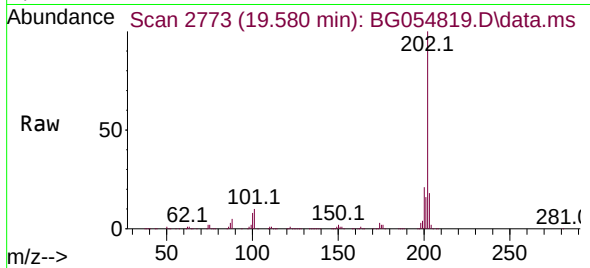
#75
Fluoranthene
Concen: 43.825 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion:202 Resp: 769063
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.4
203 18.4 0.0 38.6

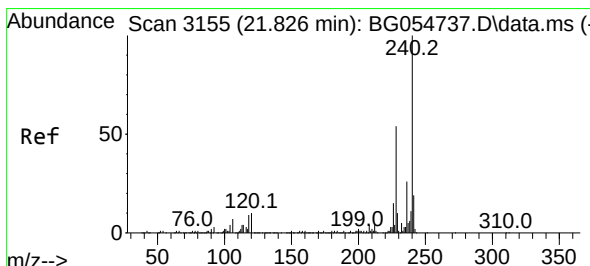
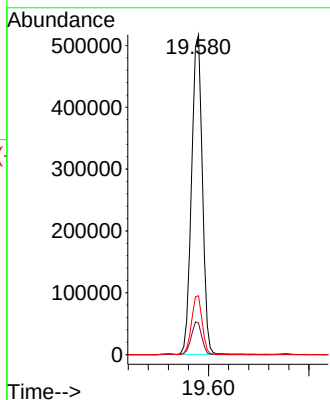
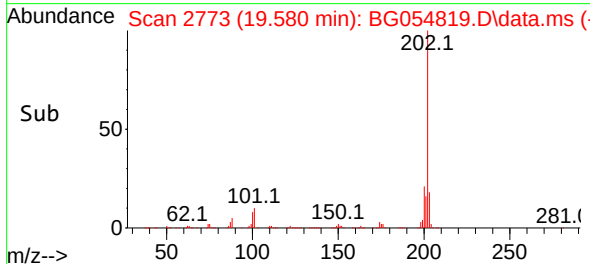
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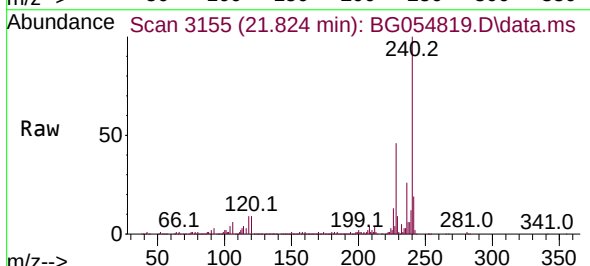
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Upadhyay

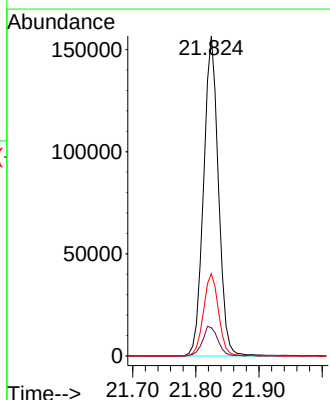
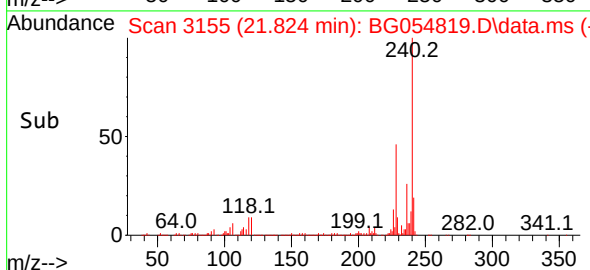
09/02/2022

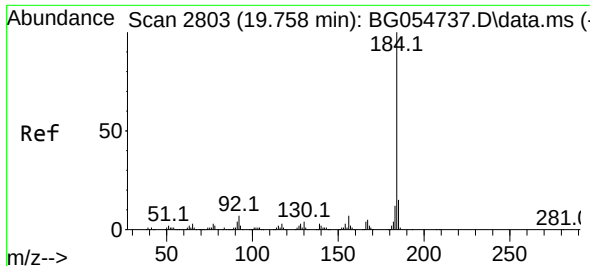


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.824 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38



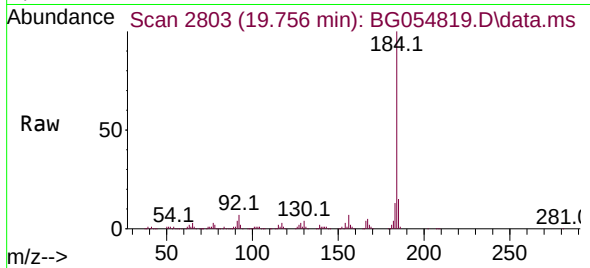
Tgt Ion:240 Resp: 255046
Ion Ratio Lower Upper
240 100
120 8.8 8.2 12.4
236 25.7 21.2 31.8





#77
Benzidine
Concen: 59.145 ng
RT: 19.756 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :
BNA_G
ClientSampleId :
PB147322BS



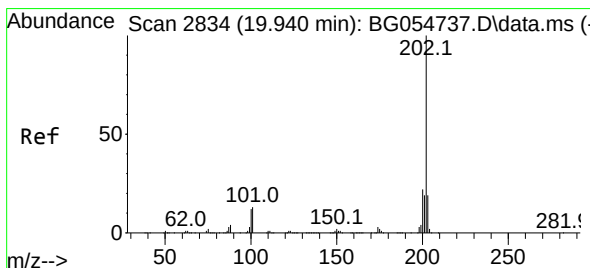
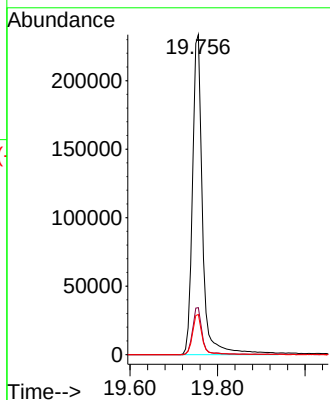
Tgt Ion:184 Resp: 373630
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.0
183 12.5 9.8 14.8

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Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

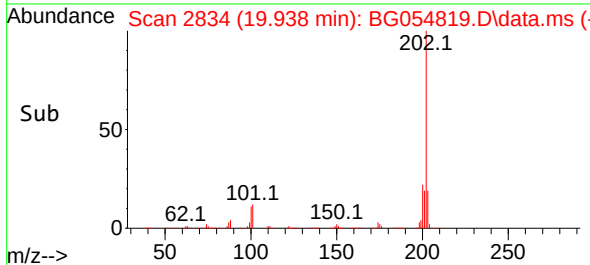
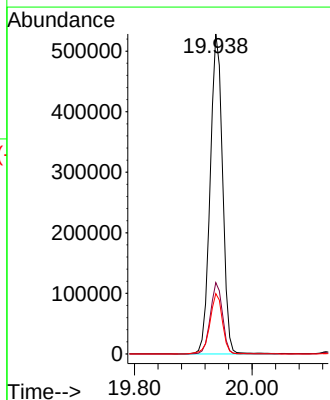
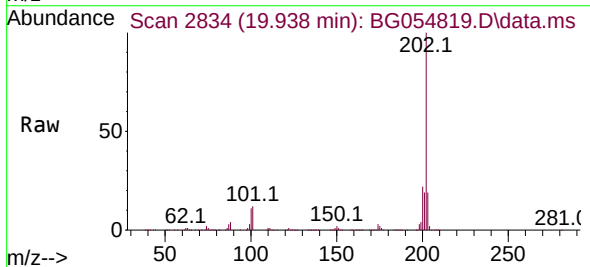
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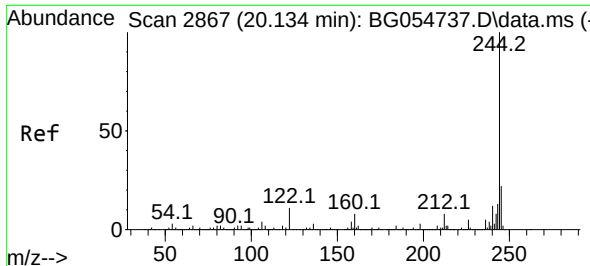
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#78
Pyrene
Concen: 43.403 ng
RT: 19.938 min Scan# 2834
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion:202 Resp: 771885
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.6
203 18.8 14.6 21.8





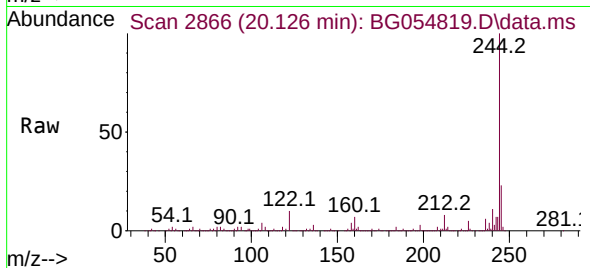
#79
 Terphenyl-d14
 Concen: 85.664 ng
 RT: 20.126 min Scan# 2867
 Delta R.T. -0.007 min
 Lab File: BG054819.D
 Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion:244 Resp: 1102674
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.0 9.0 13.6

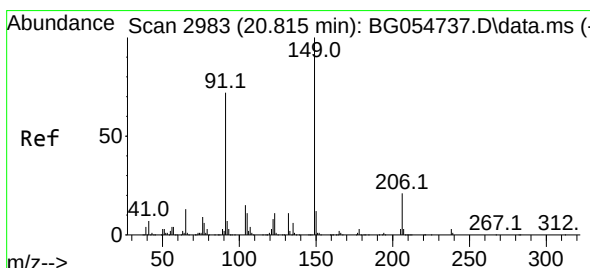
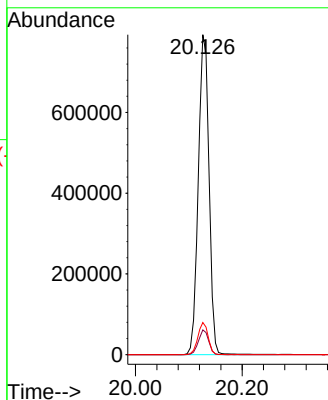
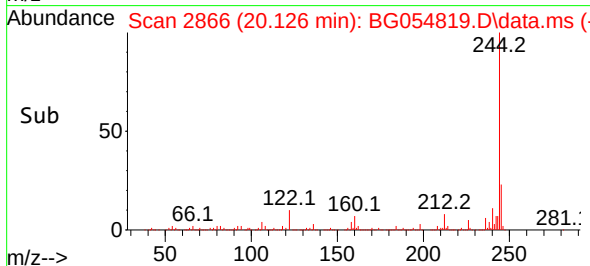
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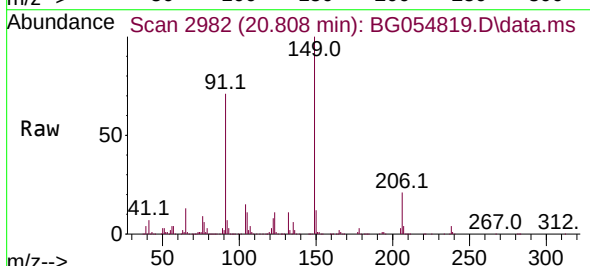
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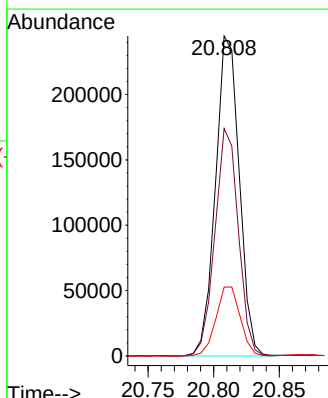
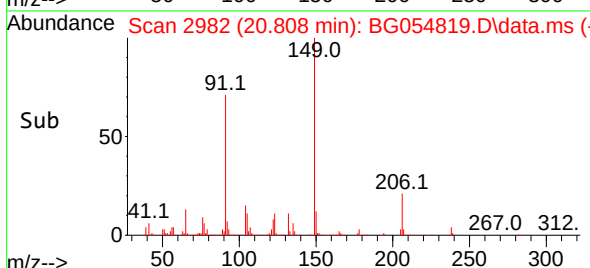
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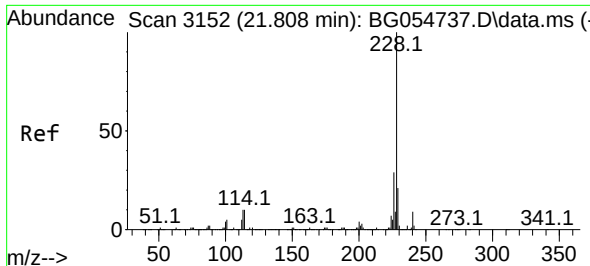


#80
 Butylbenzylphthalate
 Concen: 41.671 ng
 RT: 20.808 min Scan# 2982
 Delta R.T. -0.007 min
 Lab File: BG054819.D
 Acq: 1 Sep 2022 12:38



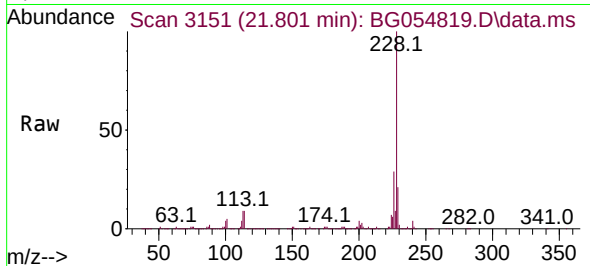
Tgt Ion:149 Resp: 309116
 Ion Ratio Lower Upper
 149 100
 91 71.1 59.5 89.3
 206 21.5 16.6 25.0





#81
Benzo(a)anthracene
Concen: 43.092 ng
RT: 21.801 min Scan# 3152
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :
BNA_G
ClientSampleId :
PB147322BS



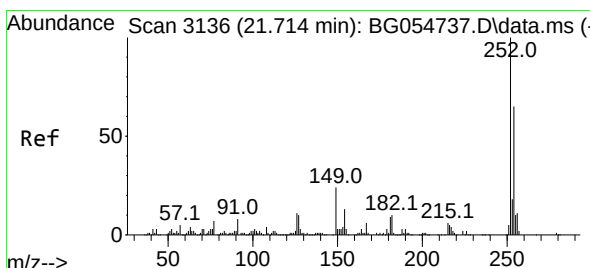
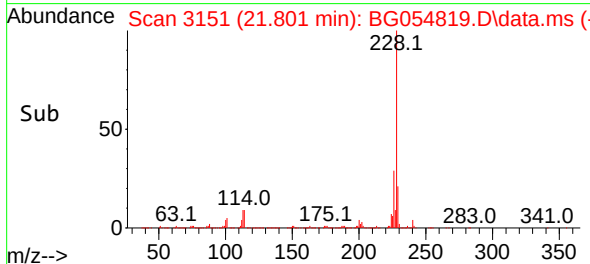
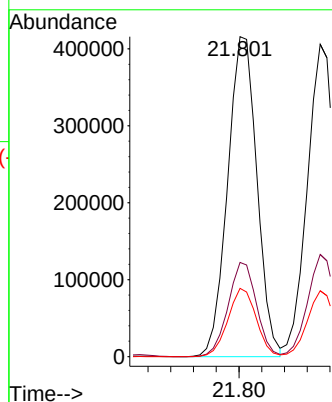
Tgt Ion:228 Resp: 745176
Ion Ratio Lower Upper
228 100
226 29.4 23.4 35.2
229 21.3 16.5 24.7

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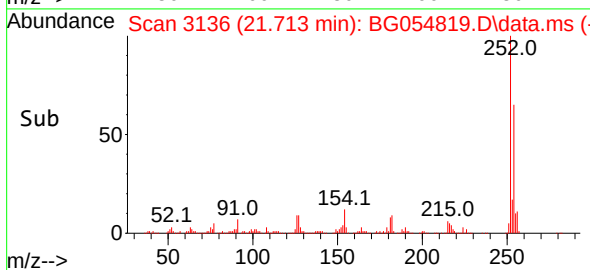
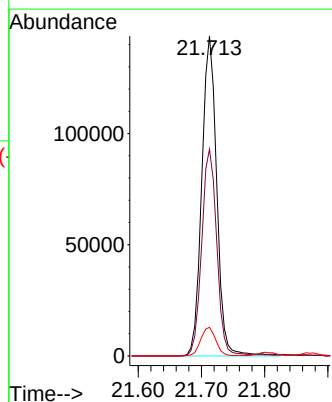
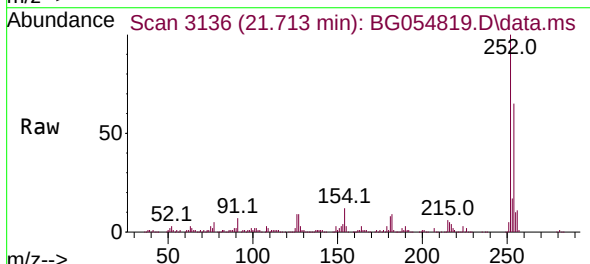
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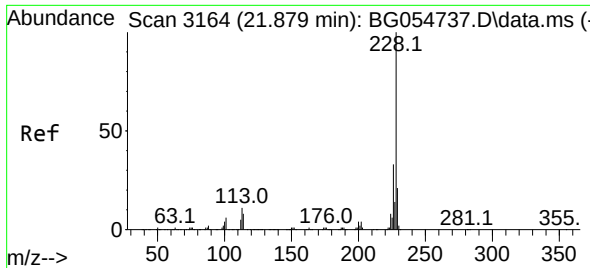
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#82
3,3'-Dichlorobenzidine
Concen: 38.988 ng
RT: 21.713 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

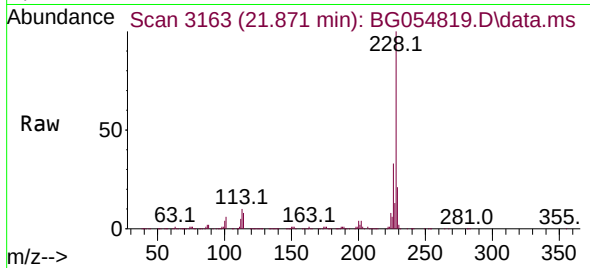
Tgt Ion:252 Resp: 236386
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 8.9 8.2 12.2





#83
Chrysene
Concen: 42.796 ng
RT: 21.871 min Scan# 3163
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :
BNA_G
ClientSampleId :
PB147322BS



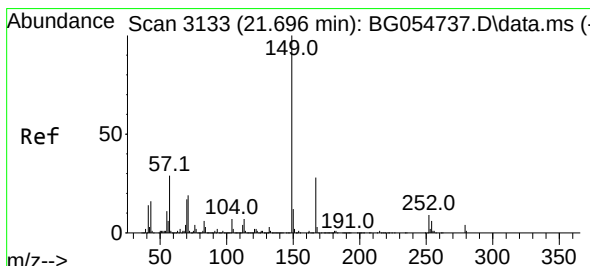
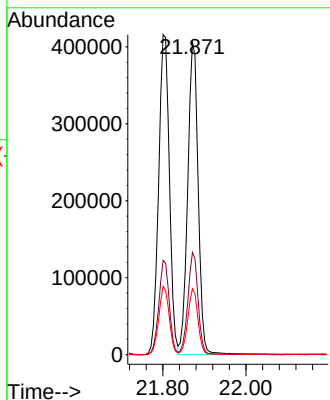
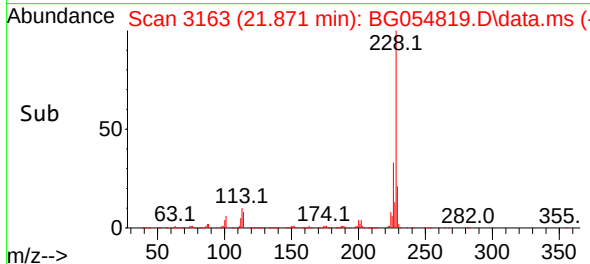
Tgt Ion:228 Resp: 707611
Ion Ratio Lower Upper
228 100
226 32.7 25.5 38.3
229 21.1 16.8 25.2

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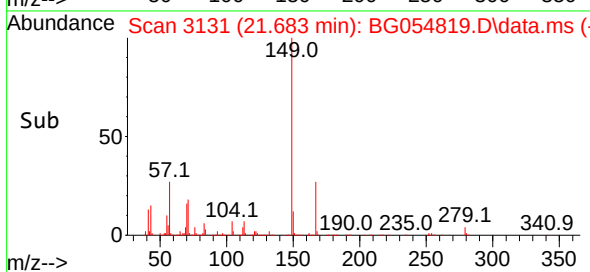
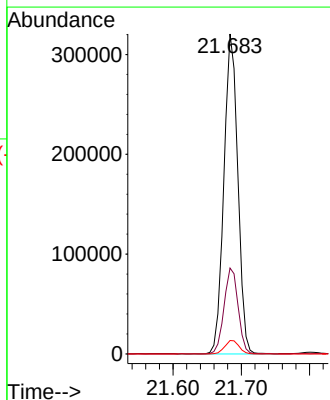
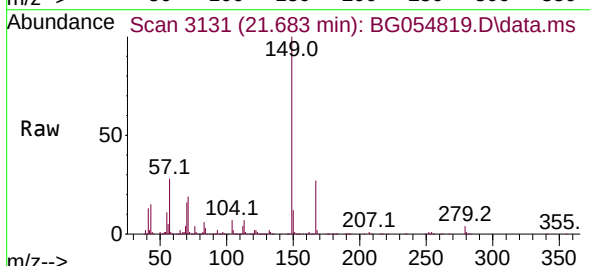
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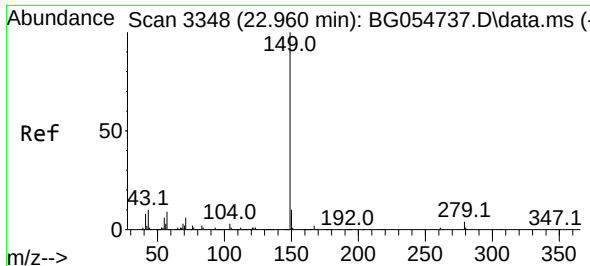
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.243 ng
RT: 21.683 min Scan# 3131
Delta R.T. -0.013 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

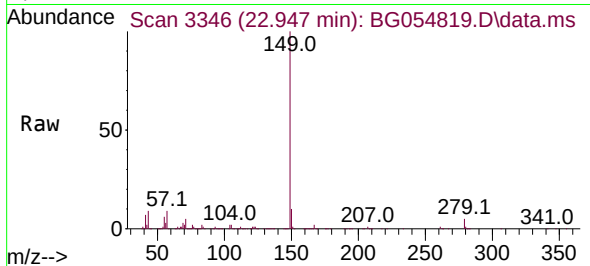
Tgt Ion:149 Resp: 451474
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 41.615 ng
RT: 22.947 min Scan# 3348
Delta R.T. -0.013 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :
BNA_G
ClientSampleId :
PB147322BS



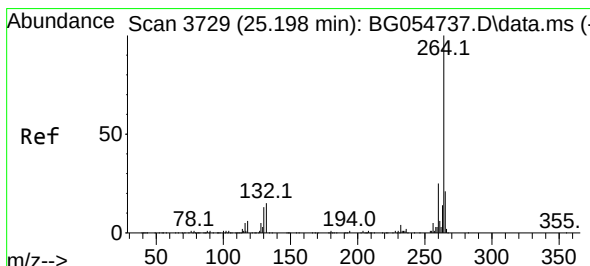
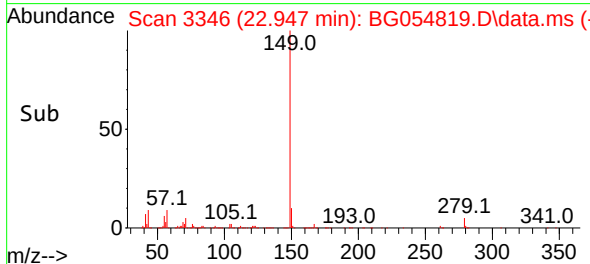
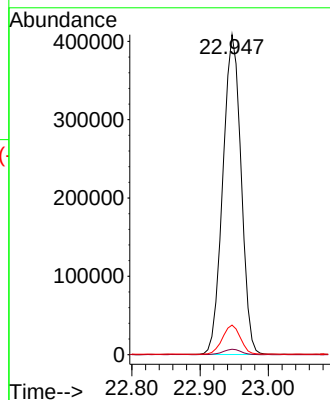
Tgt Ion:149 Resp: 75425
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.9 9.0 13.6

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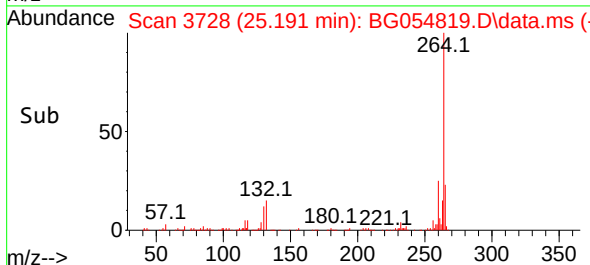
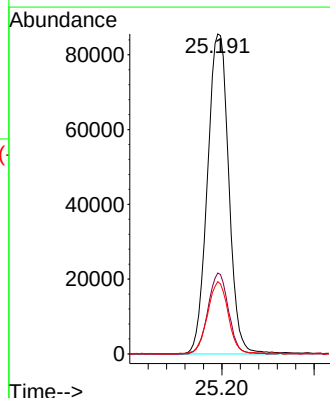
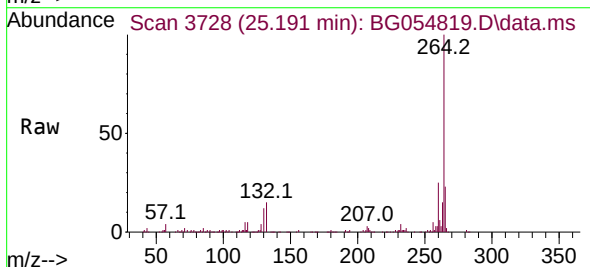
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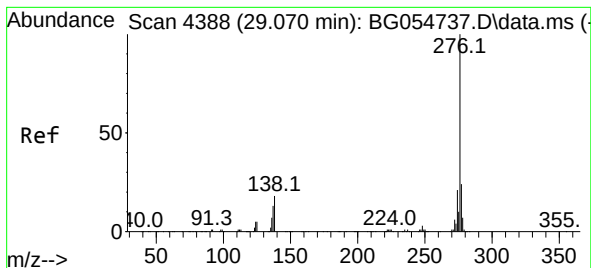
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.191 min Scan# 3728
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion:264 Resp: 273886
Ion Ratio Lower Upper
264 100
260 25.3 19.9 29.9
265 22.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.442 ng

RT: 29.069 min Scan# 4388

Delta R.T. -0.001 min

Lab File: BG054819.D

Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:276 Resp: 882479
 Ion Ratio Lower Upper
 276 100
 138 8.0 12.0 18.0
 277 25.8 20.2 30.4

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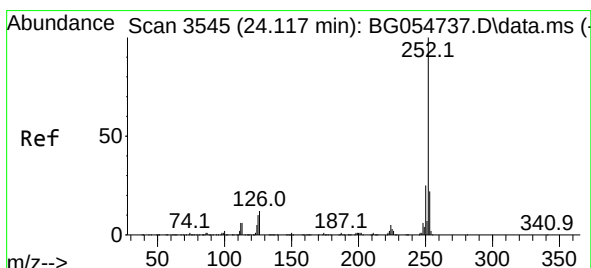
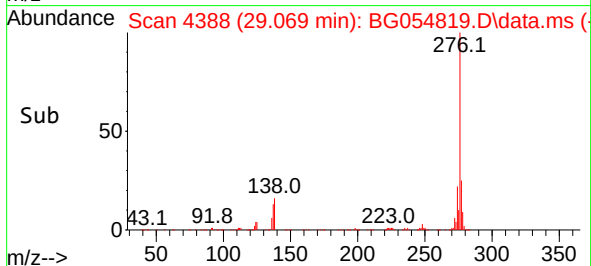
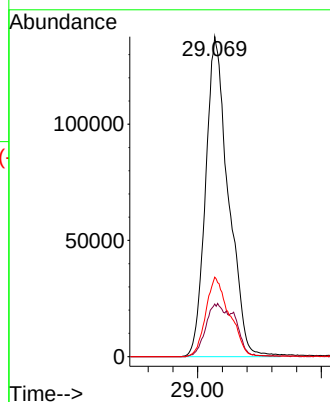
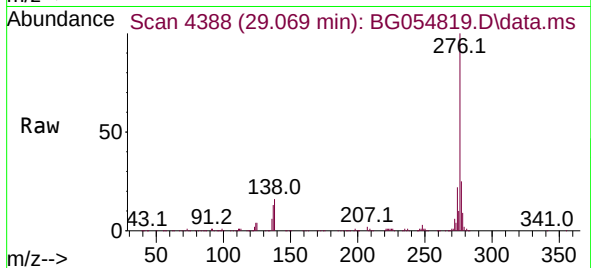
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#88

Benzo(b)fluoranthene

Concen: 45.328 ng

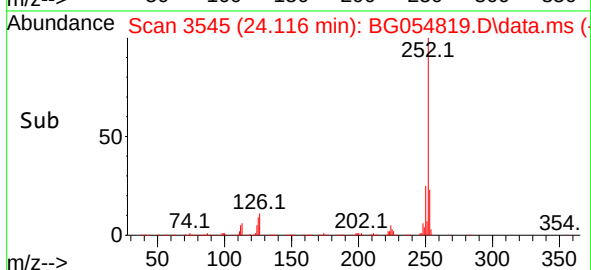
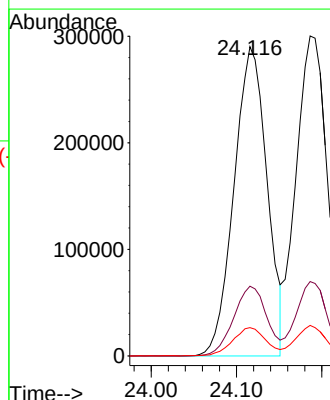
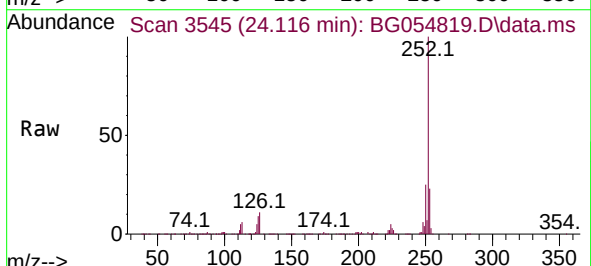
RT: 24.116 min Scan# 3545

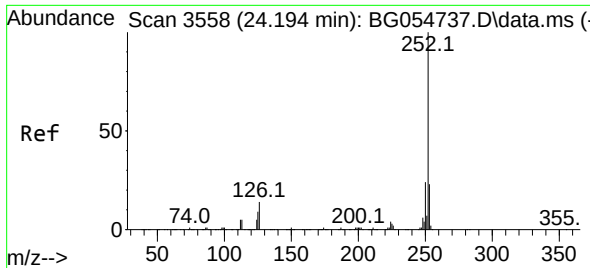
Delta R.T. -0.001 min

Lab File: BG054819.D

Acq: 1 Sep 2022 12:38

Tgt Ion:252 Resp: 778789
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 9.1 8.1 12.1





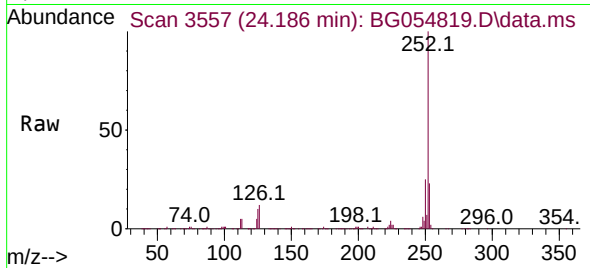
#89
Benzo(k)fluoranthene
Concen: 44.217 ng
RT: 24.186 min Scan# 3558
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion:252 Resp: 764559
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 9.5 8.2 12.4

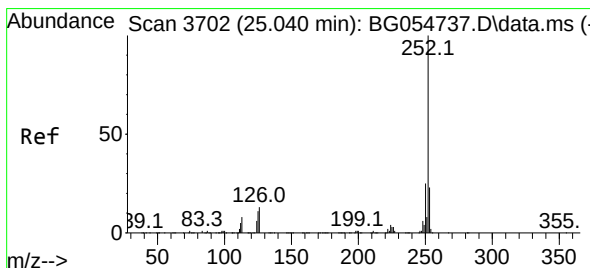
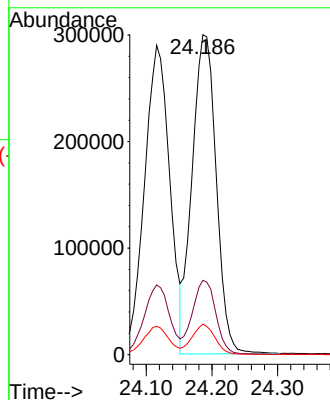
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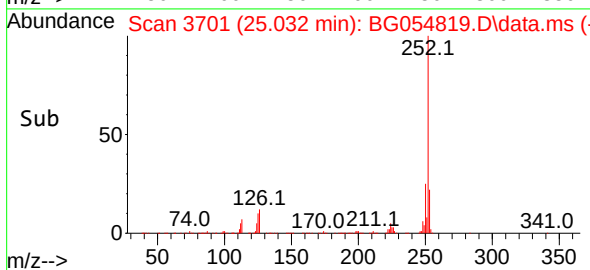
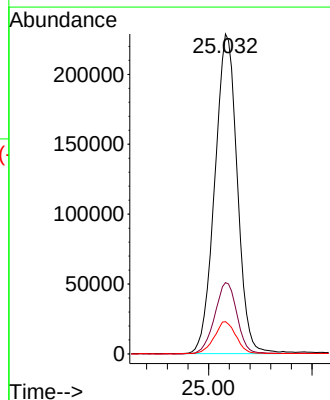
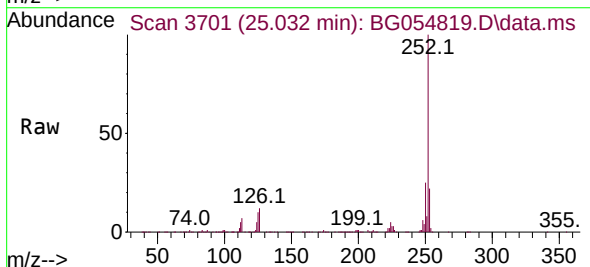
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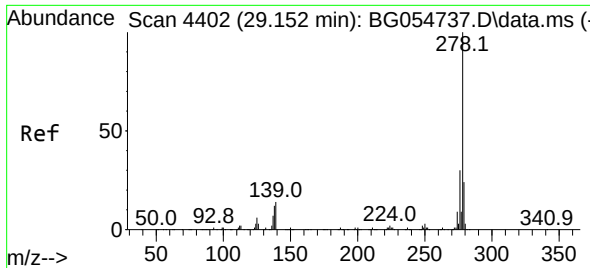
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#90
Benzo(a)pyrene
Concen: 47.117 ng
RT: 25.032 min Scan# 3701
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion:252 Resp: 691621
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 10.1 8.8 13.2





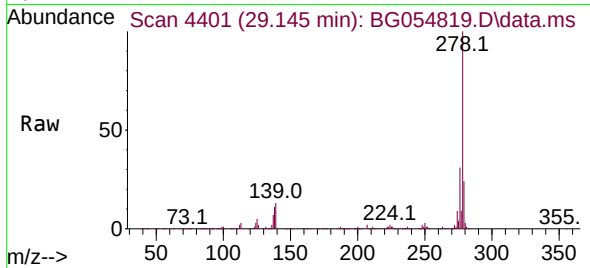
#91
Dibenzo(a,h)anthracene
Concen: 45.058 ng
RT: 29.145 min Scan# 4402
Delta R.T. -0.007 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Instrument :

BNA_G

ClientSampleId :

PB147322BS



Tgt Ion:278 Resp: 763253
Ion Ratio Lower Upper
278 100
139 12.5 11.4 17.2
279 24.2 19.3 28.9

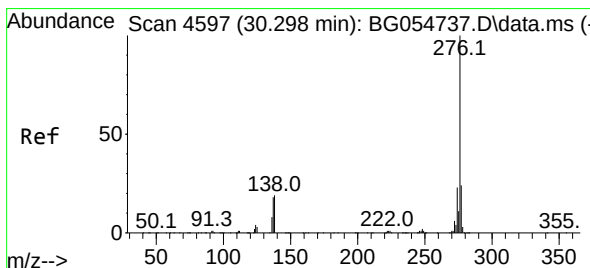
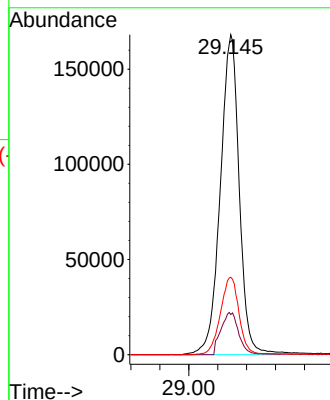
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#92
Benzo(g,h,i)perylene
Concen: 44.659 ng
RT: 30.297 min Scan# 4597
Delta R.T. -0.001 min
Lab File: BG054819.D
Acq: 1 Sep 2022 12:38

Tgt Ion:276 Resp: 764253
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 17.6 16.6 25.0

