

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022723\
 Data File : BG056729.D
 Acq On : 27 Feb 2023 13:37
 Operator : CG/JU
 Sample : 01378-06
 Misc : SFAM-MDL-ME-SOIL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT1-2023-02

Quant Time: Feb 27 14:22:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 23 15:40:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/28/2023
 Supervised By :Jagrut Upadhyay 02/28/2023

02/28/2023
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 Upadhyay

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.418	152	15407	20.000	ng/u1	0.00
20) Naphthalene-d8	11.261	136	71402	20.000	ng/u1	0.00
38) Acenaphthene-d10	15.022	164	58898	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.760	188	153140	20.000	ng/u1	0.00
79) Chrysene-d12	22.066	240	147486	20.000	ng/u1	0.00
88) Perylene-d12	25.603	264	147798	20.000	ng/u1	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.700	96	1273	4.583	ng/uL	0.00
4) Pyridine-d5	4.140	84	15074	13.446	ng/u1	0.00
7) Phenol-d5	7.542	99	26410	17.130	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.718	67	17185	18.273	ng/u1	0.00
11) 2-Chlorophenol-d4	7.936	132	18773	18.335	ng/u1	-0.01
15) 4-Methylphenol-d8	9.105	113	20450	17.359	ng/u1	-0.01
21) Nitrobenzene-d5	9.593	128	9925	16.587	ng/u1	0.00
24) 2-Nitrophenol-d4	10.321	143	11954	16.783	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.862	165	22843	17.023	ng/u1	0.00
31) 4-Chloroaniline-d4	11.379	131	30904	17.658	ng/u1	0.00
46) Dimethylphthalate-d6	14.411	166	83023	17.471	ng/u1	0.00
49) Acenaphthylene-d8	14.722	160	93974	17.400	ng/u1	0.00
54) 4-Nitrophenol-d4	15.174	143	12489	15.243	ng/u1	0.00
60) Fluorene-d10	16.003	176	77157	17.553	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.103	200	15093	14.731	ng/u1	-0.01
73) Anthracene-d10	17.854	188	124180	16.715	ng/u1	0.00
81) Pyrene-d10	20.116	212	158369	15.868	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.351	264	142995	17.925	ng/u1	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.735	88	540	1.577	ng/uL	89
5) Pyridine	4.170	79	4952	4.171	ng/u1	98
6) Benzaldehyde	7.542	77	3859	4.778	ng/u1	93
8) Phenol	7.566	94	7058	4.488	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.818	93	5370	4.806	ng/u1	91
12) 2-Chlorophenol	7.977	128	4250	4.192	ng/u1	96
13) 2-Methylphenol	8.841	108	4700	3.962	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.935	45	6824	4.545	ng/u1#	93
16) Acetophenone	9.240	105	8840	4.382	ng/u1	88
17) N-Nitroso-di-n-propyla...	9.217	70	5283	4.564	ng/u1	89
18) 4-Methylphenol	9.164	108	5344	4.146	ng/u1	82
19) Hexachloroethane	9.522	117	1962	4.550	ng/u1	93
22) Nitrobenzene	9.634	77	6848	3.947	ng/u1	94
23) Isophorone	10.151	82	14631	4.313	ng/u1#	95
25) 2-Nitrophenol	10.351	139	2635	3.748	ng/u1#	88
26) 2,4-Dimethylphenol	10.386	107	5609	3.572	ng/u1#	80
27) Bis(2-Chloroethoxy)met...	10.627	93	7160	4.176	ng/u1#	93
29) 2,4-Dichlorophenol	10.885	162	5333	4.104	ng/u1#	85
30) Naphthalene	11.308	128	15632	3.977	ng/u1#	91
32) 4-Chloroaniline	11.402	127	6875	3.966	ng/u1	96
33) Hexachlorobutadiene	11.590	225	4191	4.047	ng/u1	88
34) Caprolactam	12.131	113	2308m	5.225	ng/u1	
35) 4-Chloro-3-methylphenol	12.483	107	5642	3.779	ng/u1	95
36) 2-Methylnaphthalene	12.883	142	12167	4.323	ng/u1	85

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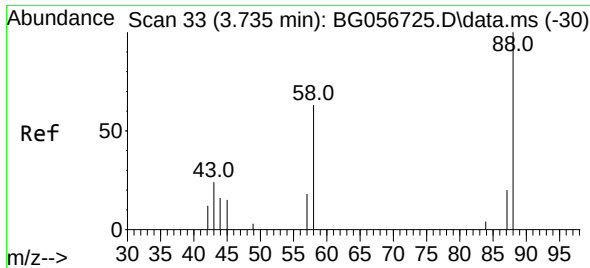
Manual Integrations APPROVED

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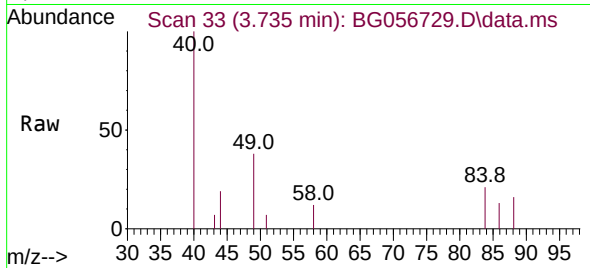
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.095	142	11753	4.235	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.236	216	8429	4.037	ng/ul	98
40) Hexachlorocyclopentadiene	13.218	237	5712	3.817	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.465	196	5319	3.812	ng/ul#	92
42) 2,4,5-Trichlorophenol	13.529	196	5634m	3.719	ng/ul	
43) 1,1'-Biphenyl	13.864	154	17785	4.106	ng/ul	94
44) 2-Chloronaphthalene	13.911	162	14794	4.128	ng/ul	92
45) 2-Nitroaniline	14.099	65	4659	3.746	ng/ul	97
47) Dimethylphthalate	14.458	163	20237	4.188	ng/ul#	98
48) 2,6-Dinitrotoluene	14.581	165	3959	3.996	ng/ul	97
50) Acenaphthylene	14.751	152	22413	4.108	ng/ul	98
51) 3-Nitroaniline	14.916	138	3716	4.191	ng/ul	83
52) Acenaphthene	15.086	153	15147	4.041	ng/ul	98
53) 2,4-Dinitrophenol	15.110	184	2881	4.540	ng/ul	94
55) 4-Nitrophenol	15.192	109	3526	3.718	ng/ul#	82
56) Dibenzofuran	15.415	168	24173	4.248	ng/ul	91
57) 2,4-Dinitrotoluene	15.362	165	5391	3.796	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.633	232	4832	3.427	ng/ul#	92
59) Diethylphthalate	15.803	149	19739	4.081	ng/ul	95
61) Fluorene	16.062	166	19685	4.321	ng/ul#	97
62) 4-Chlorophenyl-phenyle...	16.044	204	11023	4.085	ng/ul	93
63) 4-Nitroaniline	16.068	138	3757	4.337	ng/ul#	65
66) 4,6-Dinitro-2-methylph...	16.120	198	3860	3.913	ng/ul#	91
67) N-Nitrosodiphenylamine	16.250	169	17149	4.027	ng/ul	96
68) 4-Bromophenyl-phenylether	16.937	248	7876	4.058	ng/ul	92
69) Hexachlorobenzene	17.061	284	8425	4.041	ng/ul	97
70) Atrazine	17.178	200	8032	4.343	ng/ul	90
71) Pentachlorophenol	17.395	266	4024	3.399	ng/ul	91
72) Phenanthrene	17.801	178	34033	4.103	ng/ul	99
74) Anthracene	17.889	178	33240	3.965	ng/ul	94
75) 1,2,3,4-Tetrachloroben...	13.835	216	8766	3.742	ng/uL	98
76) Pentachlorobenzene	15.339	250	8627	3.631	ng/uL#	89
77) Carbazole	18.147	167	29362	4.186	ng/ul	98
78) Di-n-butylphthalate	18.682	149	32955	4.077	ng/ul	97
80) Fluoranthene	19.781	202	43502	3.605	ng/ul	98
82) Pyrene	20.145	202	45230	3.805	ng/ul	98
83) Butylbenzylphthalate	21.003	149	13941	3.697	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.943	252	15576	4.212	ng/ul	88
85) Benzo(a)anthracene	22.043	228	44281	4.125	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.914	149	20254	3.823	ng/ul	97
87) Chrysene	22.113	228	40826	4.084	ng/ul	97
89) Di-n-octyl phthalate	23.230	149	34229	4.260	ng/ul	100
90) Benzo(b)fluoranthene	24.464	252	43096	4.356	ng/ul#	97
91) Benzo(k)fluoranthene	24.540	252	41999m	4.358	ng/ul	
93) Benzo(a)pyrene	25.421	252	37458	4.307	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	29.652	276	49030m	4.150	ng/ul	
95) Dibenzo(a,h)anthracene	29.728	278	42247m	4.277	ng/ul	
96) Benzo(g,h,i)perylene	30.927	276	39630m	4.199	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.577 ng/uL
RT: 3.735 min Scan# 33
Delta R.T. -0.007 min
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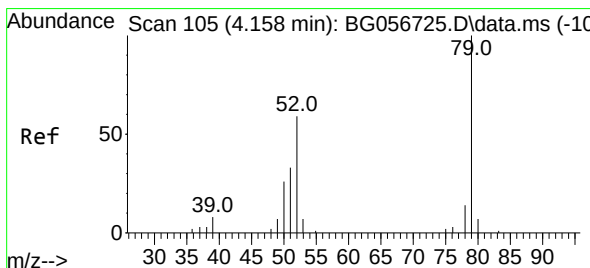
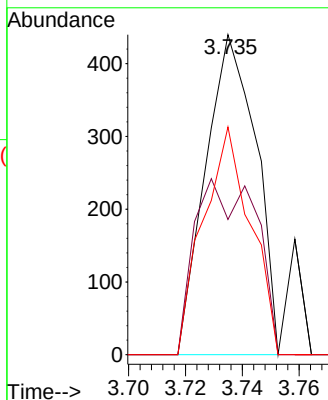
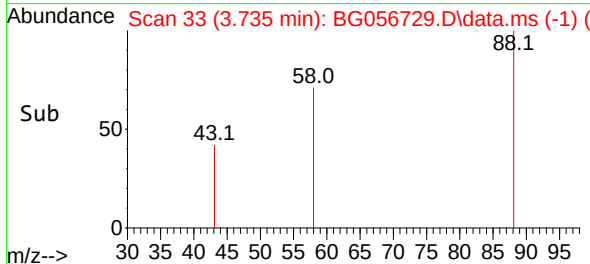
Tgt Ion: 88 Resp: 540
Ion Ratio Lower Upper
88 100
43 42.3 28.3 42.5
58 71.1 50.6 75.8

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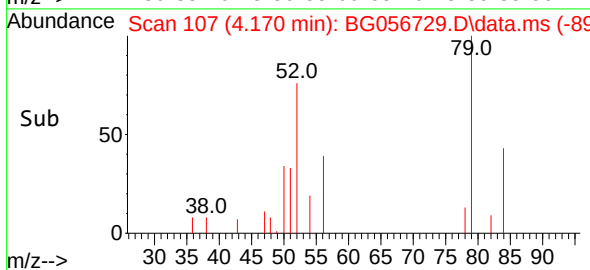
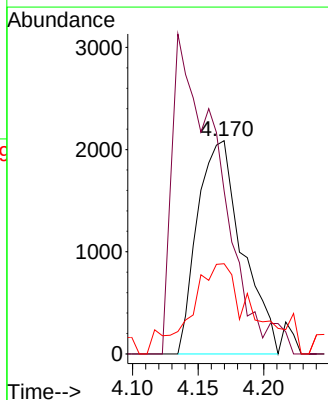
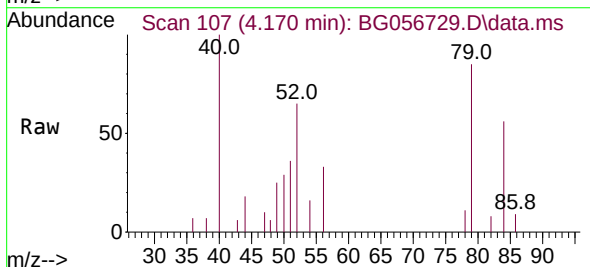
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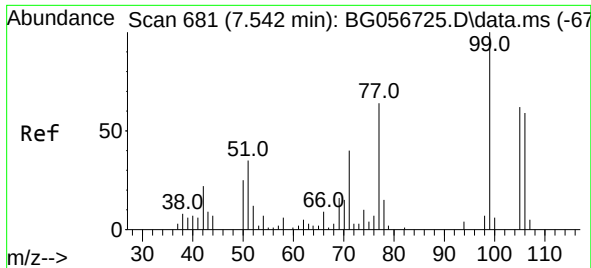
02/28/2023



#5
Pyridine
Concen: 4.171 ng/uL
RT: 4.170 min Scan# 107
Delta R.T. 0.005 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

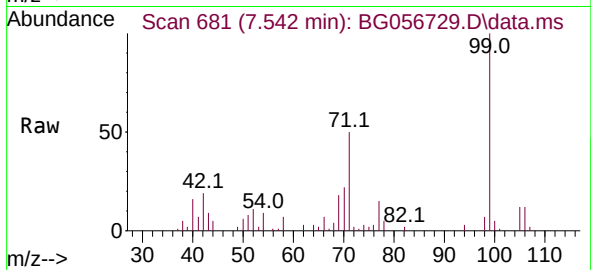
Tgt Ion: 79 Resp: 4952
Ion Ratio Lower Upper
79 100
52 76.5 60.6 91.0
51 42.3 31.9 47.9





#6
Benzaldehyde
Concen: 4.778 ng/ul
RT: 7.542 min Scan# 681
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



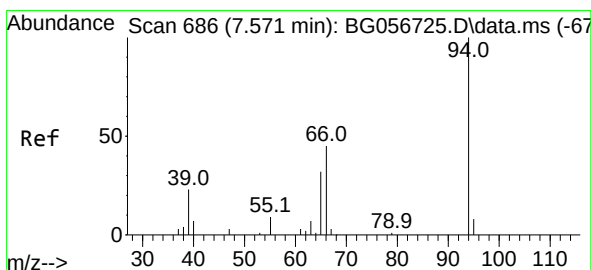
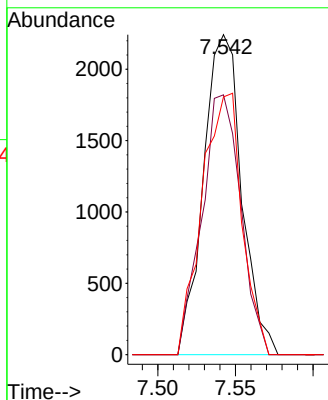
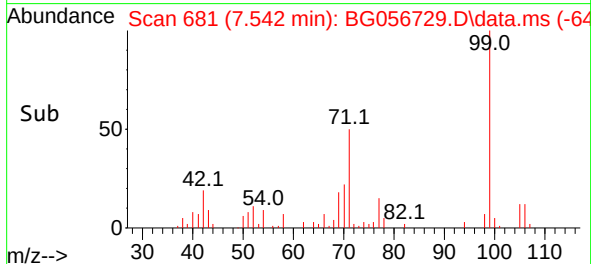
Tgt Ion: 77 Resp: 3859
Ion Ratio Lower Upper
77 100
105 81.2 72.2 108.4
106 80.5 67.4 101.2

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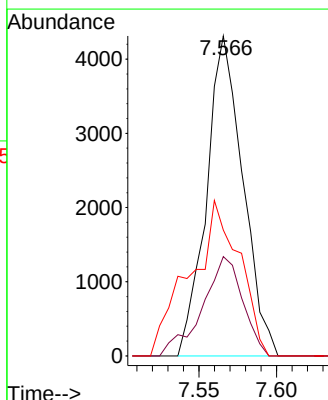
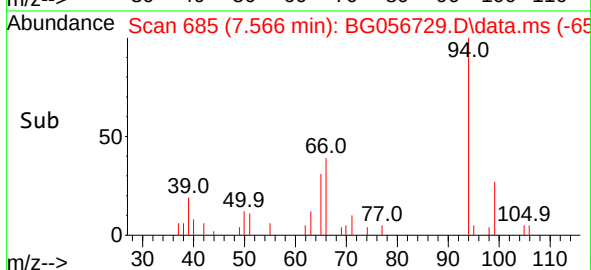
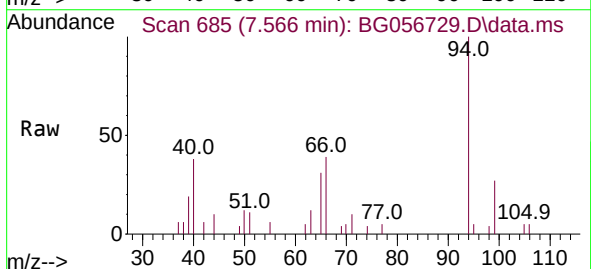
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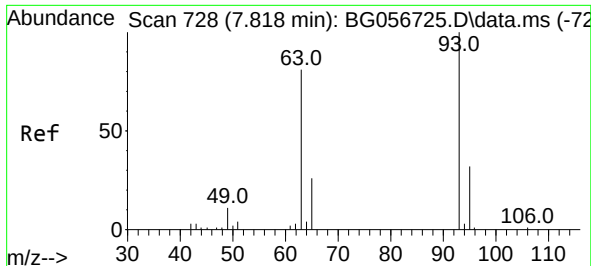
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#8
Phenol
Concen: 4.488 ng/ul
RT: 7.566 min Scan# 685
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Tgt Ion: 94 Resp: 7058
Ion Ratio Lower Upper
94 100
65 31.0 25.7 38.5
66 39.3 38.9 58.3





#10

Bis(2-Chloroethyl)ether

Concen: 4.806 ng/ul

RT: 7.818 min Scan# 728

Delta R.T. -0.007 min

Lab File: BG056729.D

Acq: 27 Feb 2023 13:37

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02

Tgt Ion: 93	Resp: 5370
Ion Ratio	Lower Upper
93 100	
63 74.1	66.6 100.0
95 33.4	25.0 37.4

Manual Integrations

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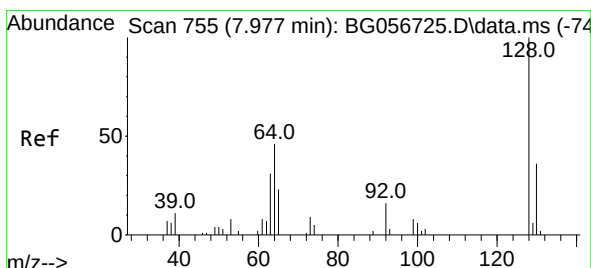
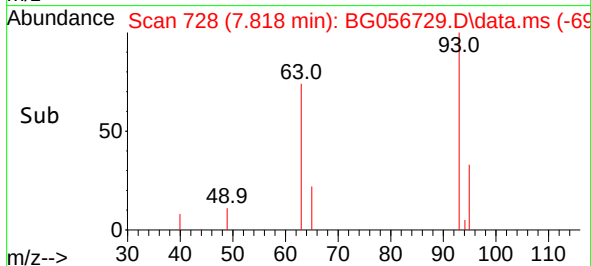
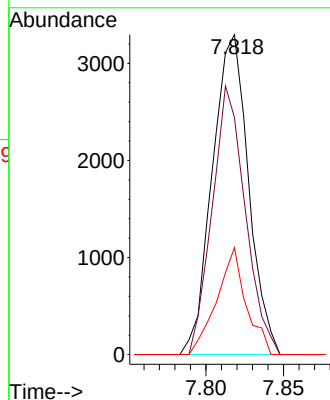
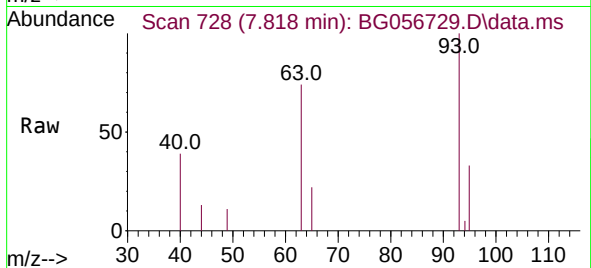
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#12

2-Chlorophenol

Concen: 4.192 ng/ul

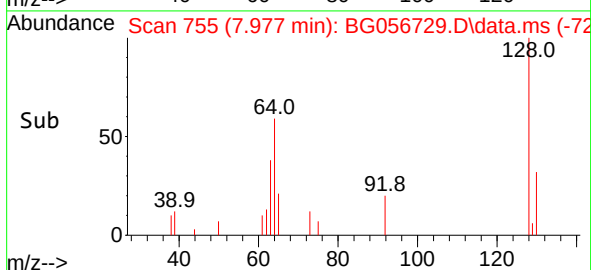
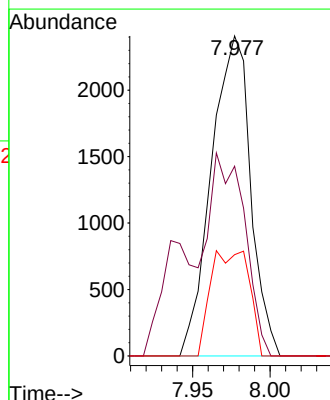
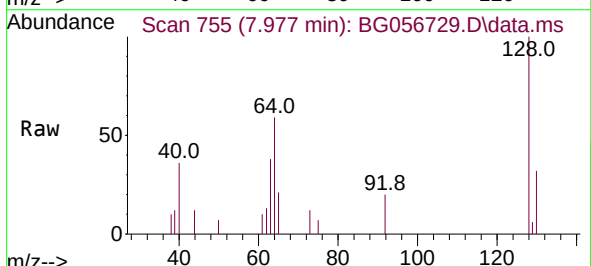
RT: 7.977 min Scan# 755

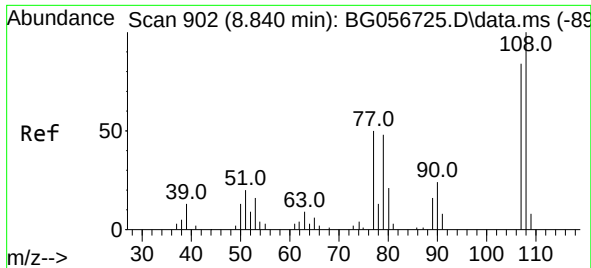
Delta R.T. -0.001 min

Lab File: BG056729.D

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Tgt Ion:128	Resp: 4250
Ion Ratio	Lower Upper
128 100	
64 59.3	45.5 68.3
130 31.6	27.7 41.5





#13

2-Methylphenol

Concen: 3.962 ng/ul

RT: 8.841 min Scan# 902

Delta R.T. -0.012 min

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Tgt Ion:108 Resp: 4700

Ion Ratio Lower Upper

108 100

107 90.7 73.4 110.0

Manual Integrations

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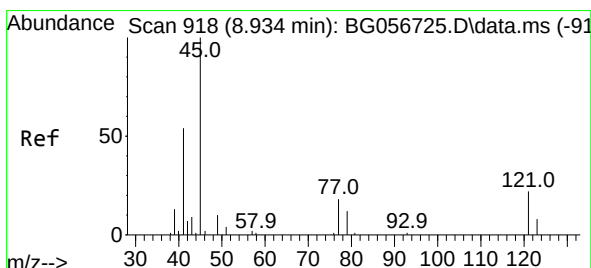
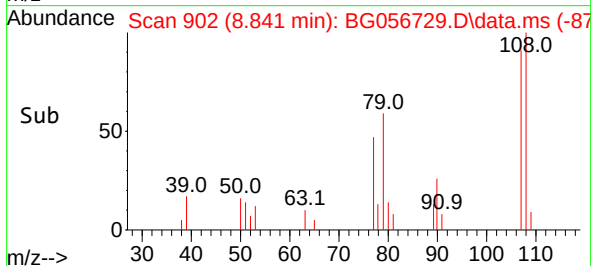
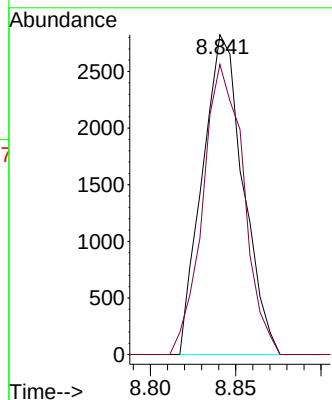
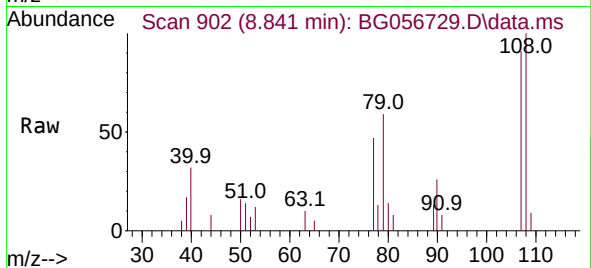
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Supervised By :Jagrut Upadhyay

02/28/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.545 ng/ul

RT: 8.935 min Scan# 918

Delta R.T. -0.012 min

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Acq: 27 Feb 2023 13:37

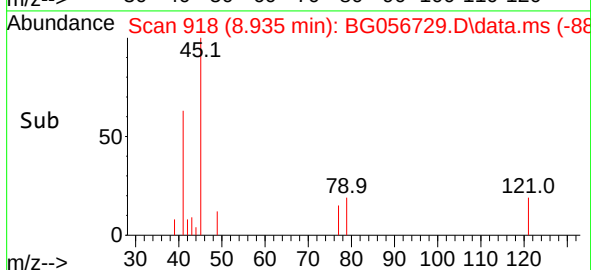
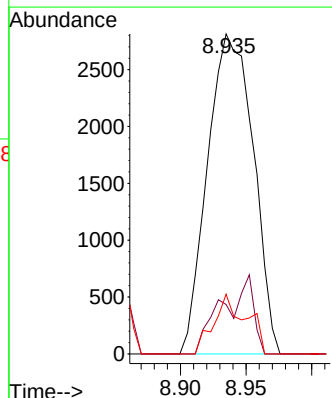
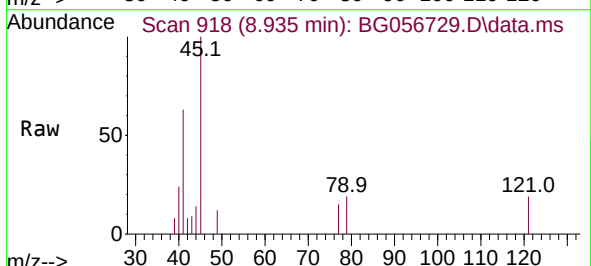
Tgt Ion: 45 Resp: 6824

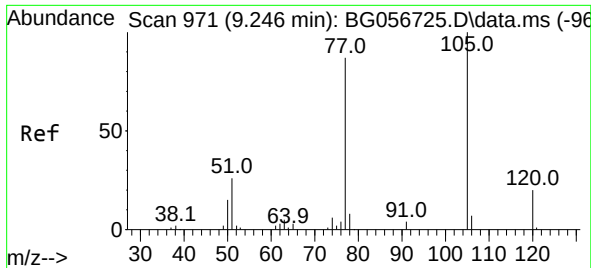
Ion Ratio Lower Upper

45 100

77 15.5 12.4 18.6

79 18.6 9.8 14.6#





#16
Acetophenone
Concen: 4.382 ng/ul
RT: 9.240 min Scan# 911
Delta R.T. -0.012 min
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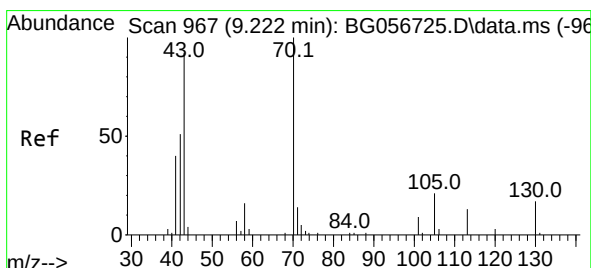
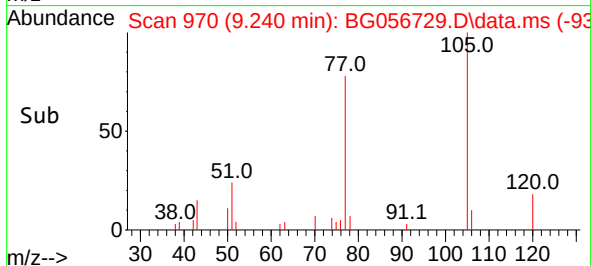
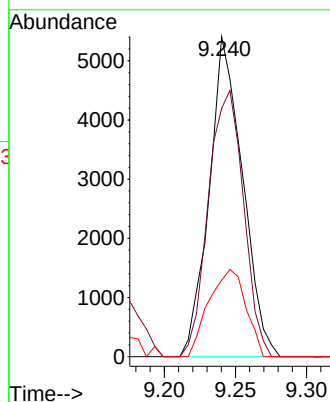
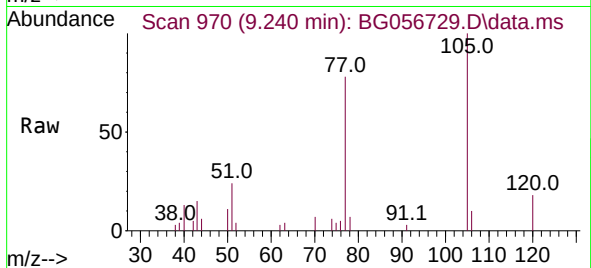
Tgt Ion:105 Resp: 8840
Ion Ratio Lower Upper
105 100
77 77.6 71.4 107.0
51 23.9 23.6 35.4

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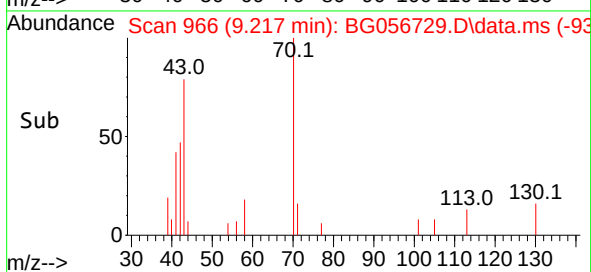
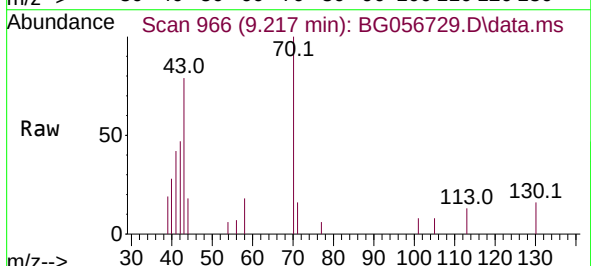
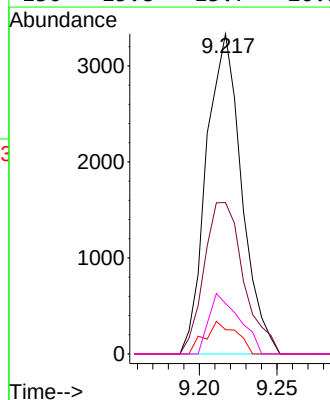
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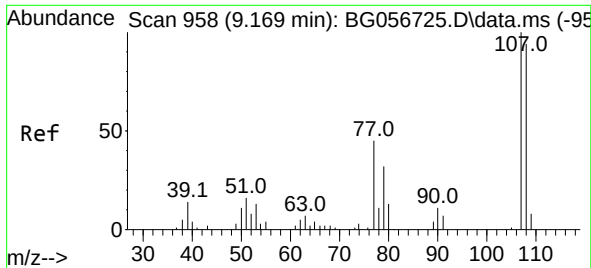
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#17
N-Nitroso-di-n-propylamine
Concen: 4.564 ng/ul
RT: 9.217 min Scan# 966
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Tgt Ion: 70 Resp: 5283
Ion Ratio Lower Upper
70 100
42 47.3 46.6 70.0
101 7.6 7.3 10.9
130 15.8 13.7 20.5





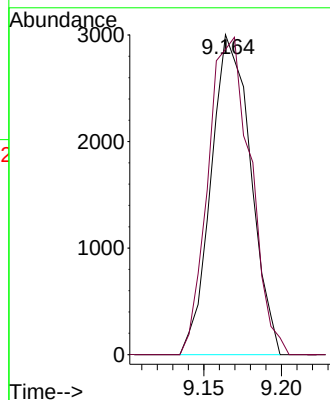
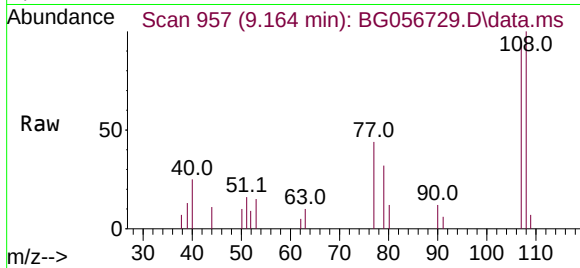
#18
4-Methylphenol
Concen: 4.146 ng/ul
RT: 9.164 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02

Tgt Ion:108 Resp: 534
Ion Ratio Lower Upper
108 100
107 95.4 92.1 138.1

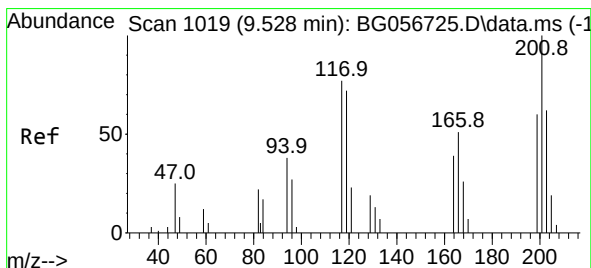
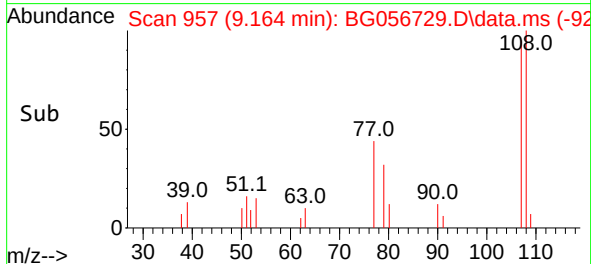
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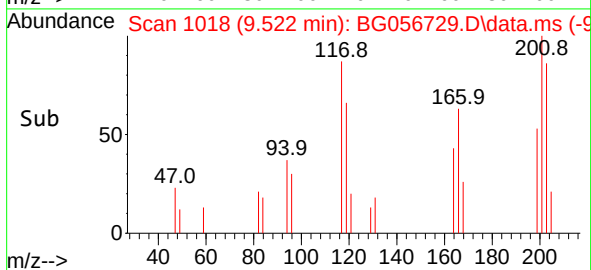
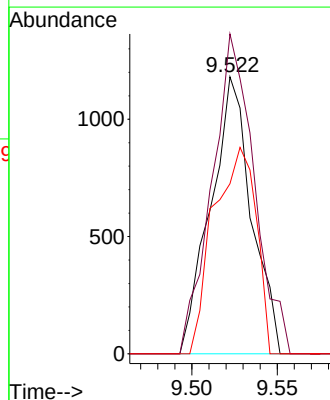
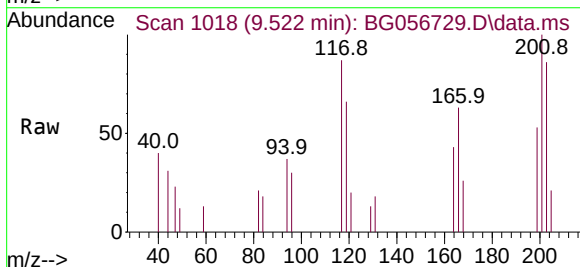
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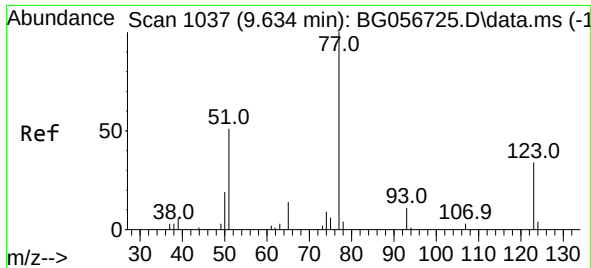
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#19
Hexachloroethane
Concen: 4.550 ng/ul
RT: 9.522 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

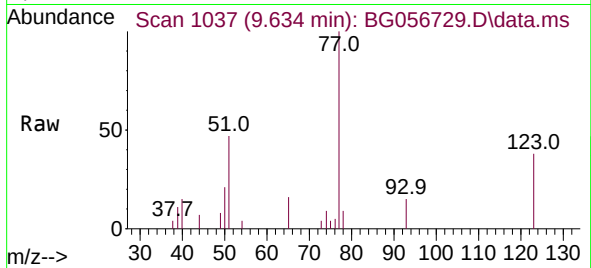
Tgt Ion:117 Resp: 1962
Ion Ratio Lower Upper
117 100
201 115.5 95.2 142.8
199 61.4 57.9 86.9





#22
Nitrobenzene
Concen: 3.947 ng/ul
RT: 9.634 min Scan# 1037
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



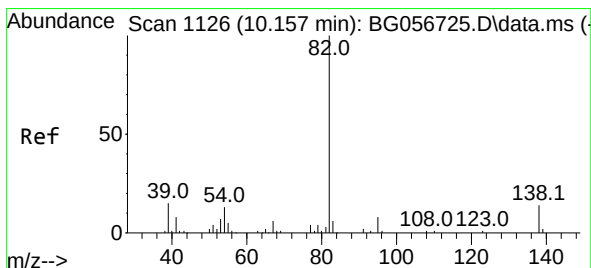
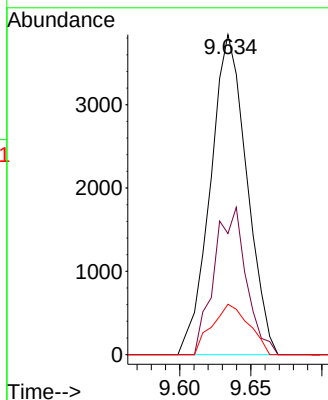
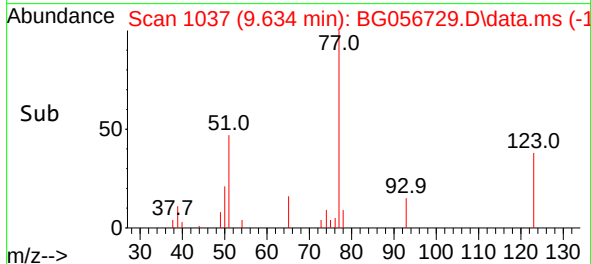
Tgt Ion: 77 Resp: 6848
Ion Ratio Lower Upper
77 100
123 37.8 27.8 41.6
65 15.7 10.6 16.0

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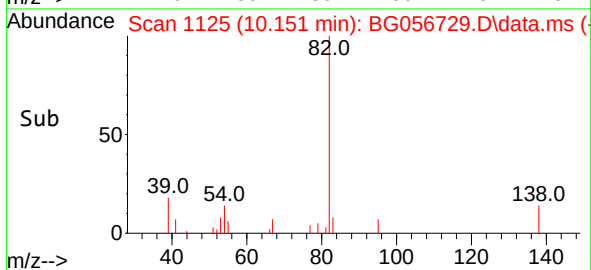
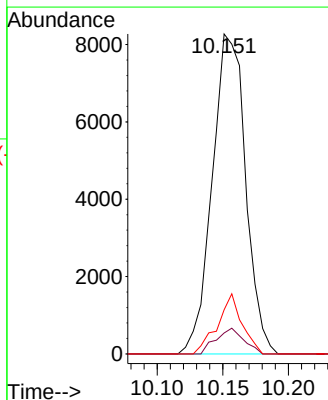
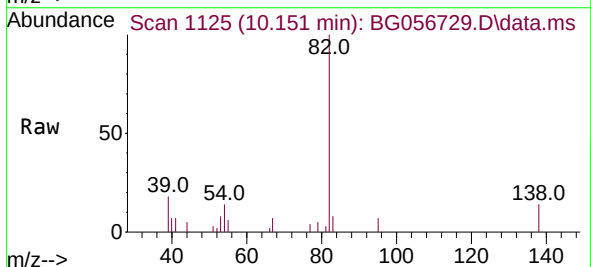
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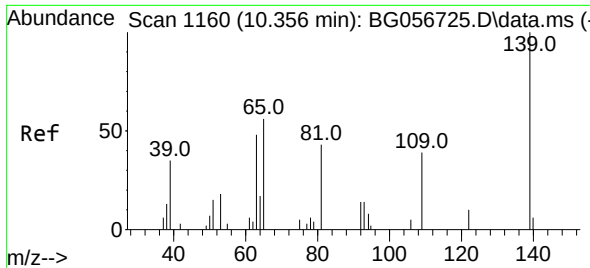
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#23
Isophorone
Concen: 4.313 ng/ul
RT: 10.151 min Scan# 1125
Delta R.T. -0.012 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

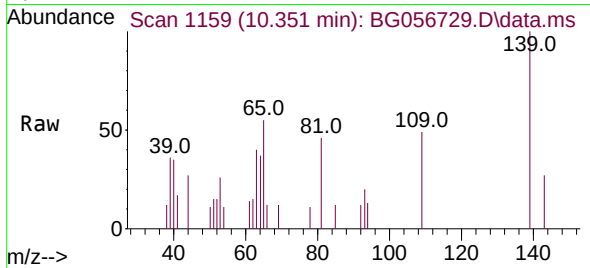
Tgt Ion: 82 Resp: 14631
Ion Ratio Lower Upper
82 100
95 6.5 7.7 11.5#
138 13.8 12.1 18.1





#25
2-Nitrophenol
Concen: 3.748 ng/ul
RT: 10.351 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



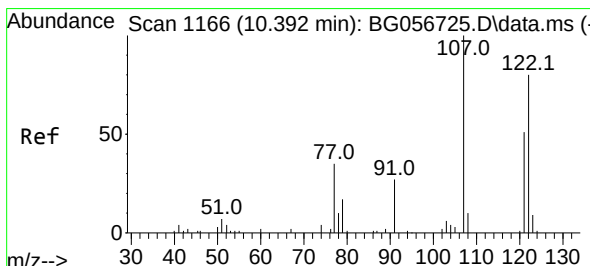
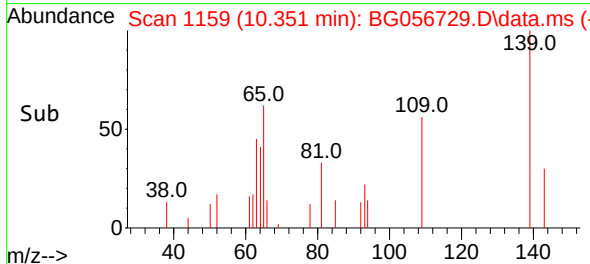
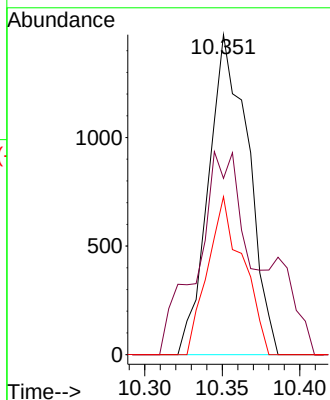
Tgt Ion:139 Resp: 2635
Ion Ratio Lower Upper
139 100
65 55.1 49.4 74.2
109 49.3 31.6 47.4

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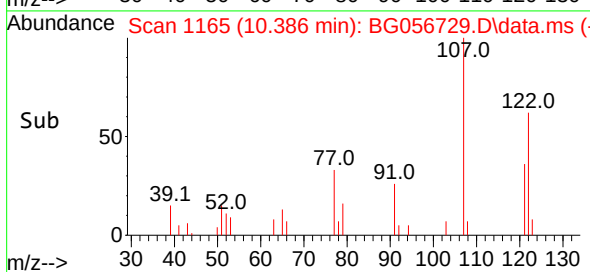
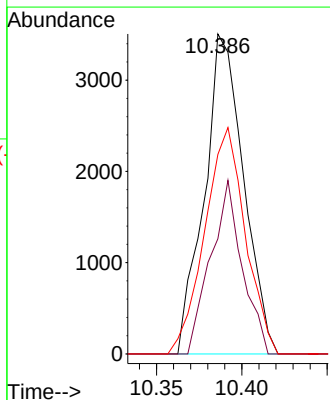
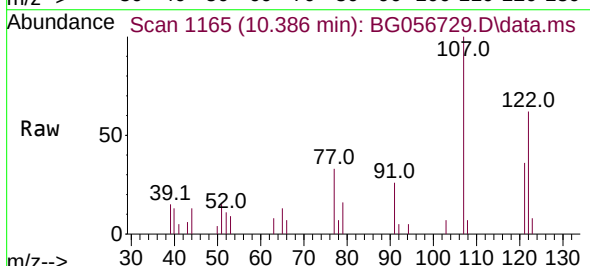
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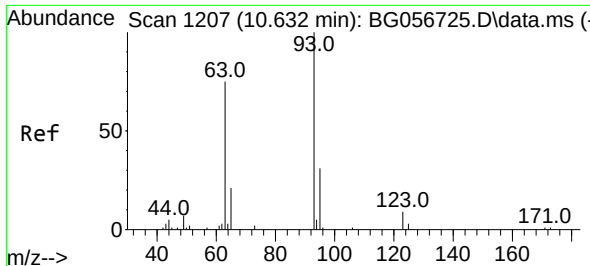
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#26
2,4-Dimethylphenol
Concen: 3.572 ng/ul
RT: 10.386 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

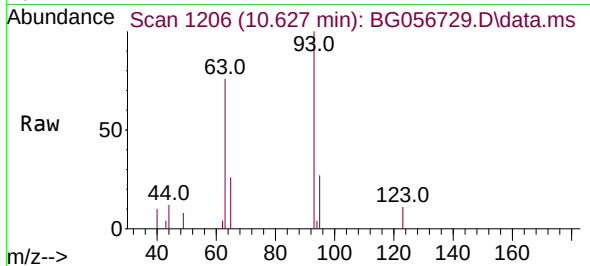
Tgt Ion:107 Resp: 5609
Ion Ratio Lower Upper
107 100
121 36.0 40.2 60.4#
122 62.3 63.1 94.7#





#27
Bis(2-Chloroethoxy)methane
Concen: 4.176 ng/ul
RT: 10.627 min Scan# 1206
Delta R.T. -0.012 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



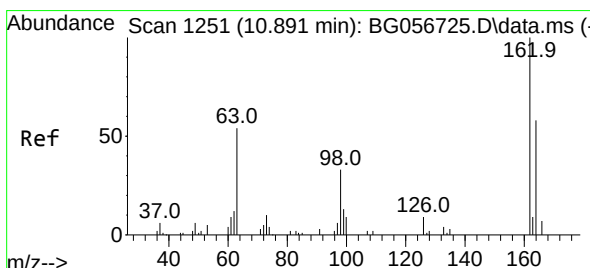
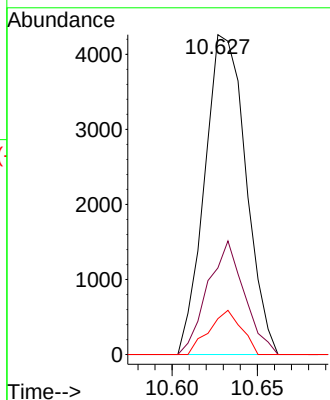
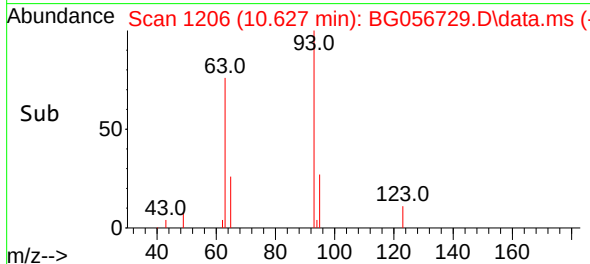
Tgt Ion: 93 Resp: 7160
Ion Ratio Lower Upper
93 100
95 27.1 24.6 37.0
123 11.2 6.6 10.0

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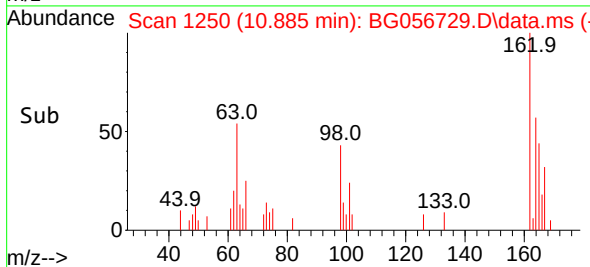
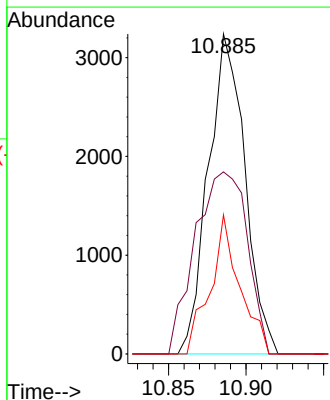
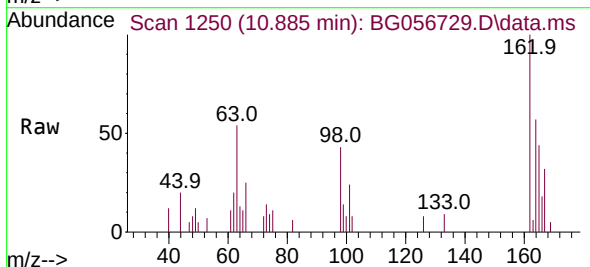
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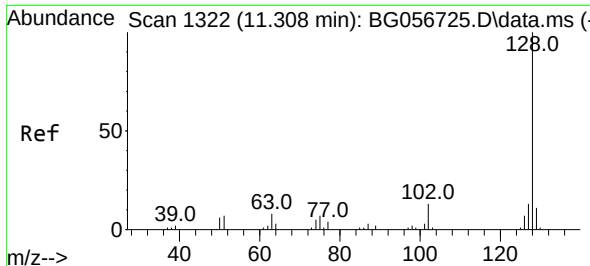
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#29
2,4-Dichlorophenol
Concen: 4.104 ng/ul
RT: 10.885 min Scan# 1250
Delta R.T. -0.012 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

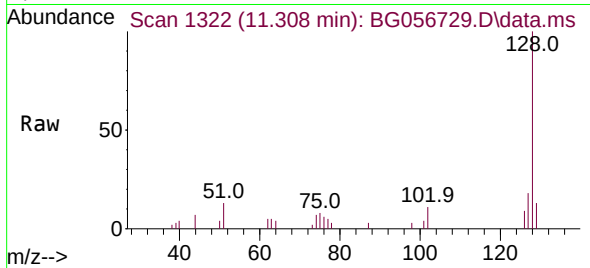
Tgt Ion:162 Resp: 5333
Ion Ratio Lower Upper
162 100
164 56.9 53.3 79.9
98 43.4 25.5 38.3





#30
Naphthalene
Concen: 3.977 ng/ul
RT: 11.308 min Scan# 1322
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



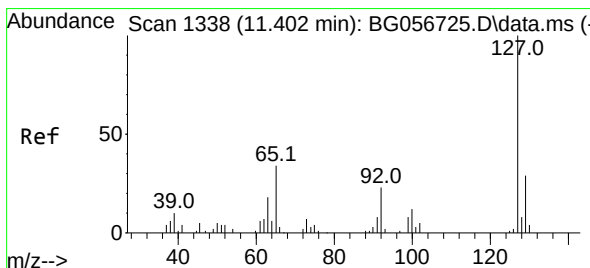
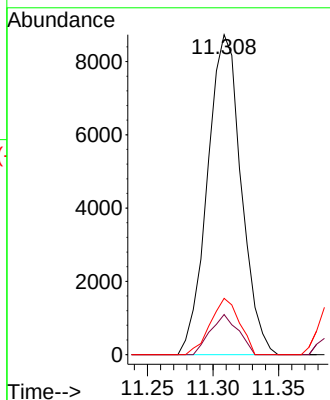
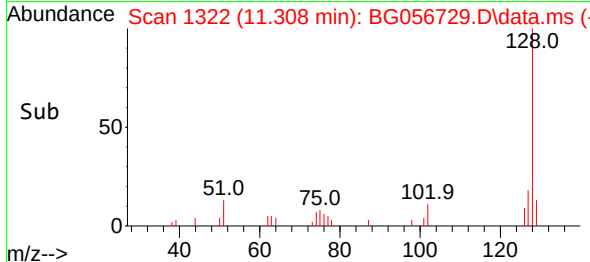
Tgt Ion:128 Resp: 15632
Ion Ratio Lower Upper
128 100
129 12.5 8.6 12.8
127 17.6 9.8 14.8

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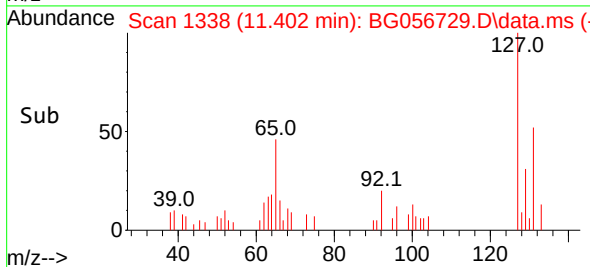
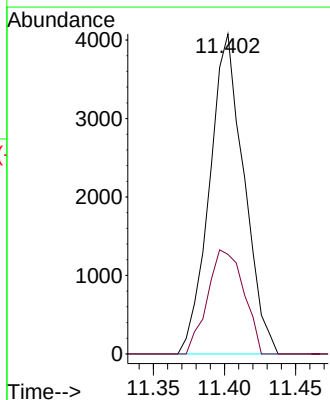
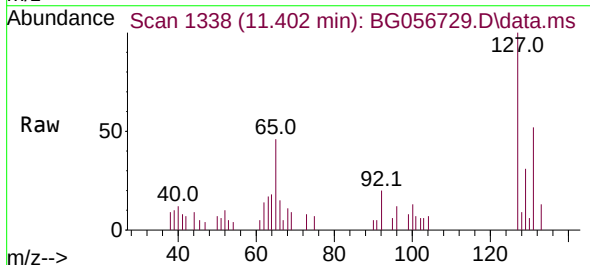
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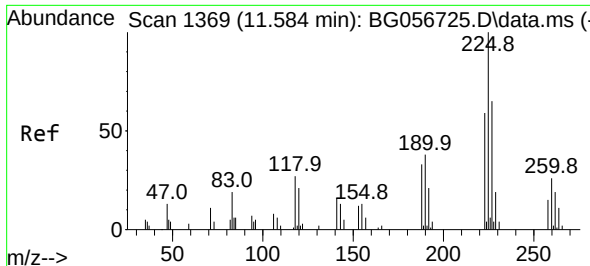
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#32
4-Chloroaniline
Concen: 3.966 ng/ul
RT: 11.402 min Scan# 1338
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

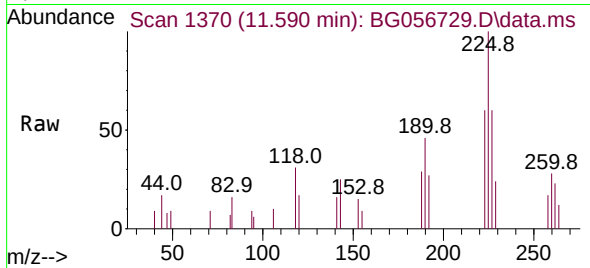
Tgt Ion:127 Resp: 6875
Ion Ratio Lower Upper
127 100
129 31.1 23.4 35.0





#33
Hexachlorobutadiene
Concen: 4.047 ng/ul
RT: 11.590 min Scan# 1369
Delta R.T. -0.001 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



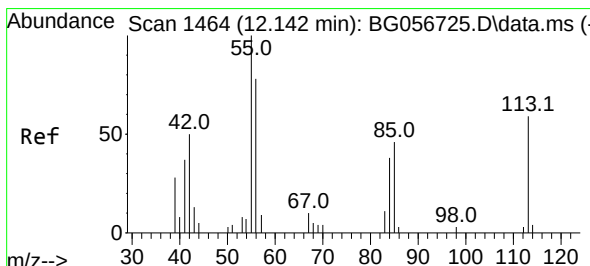
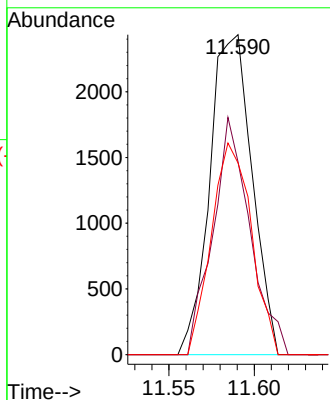
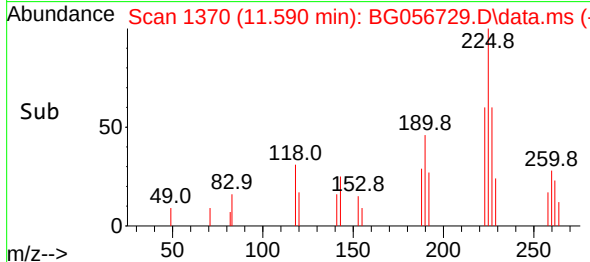
Tgt Ion:225 Resp: 419
Ion Ratio Lower Upper
225 100
223 60.2 53.5 80.3
227 59.9 58.2 87.2

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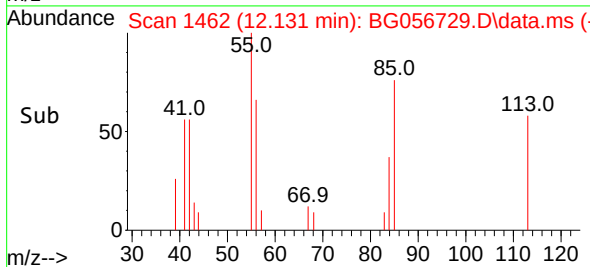
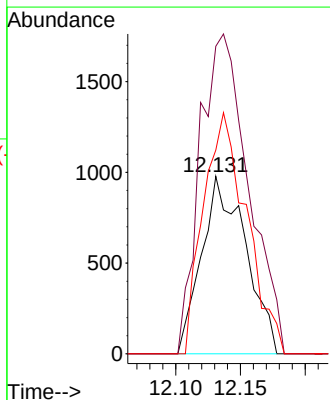
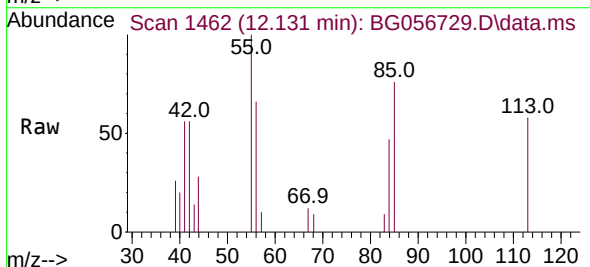
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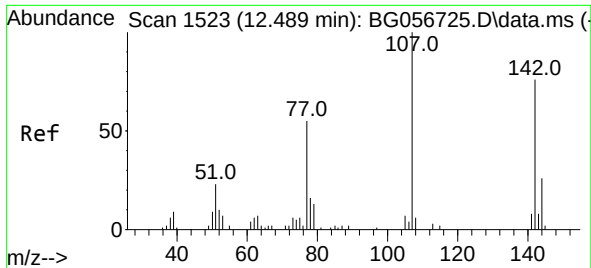
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#34
Caprolactam
Concen: 5.225 ng/ul m
RT: 12.131 min Scan# 1462
Delta R.T. -0.018 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

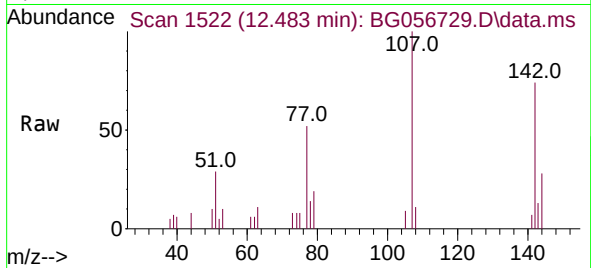
Tgt Ion:113 Resp: 2308
Ion Ratio Lower Upper
113 100
55 173.3 167.0 250.6
56 114.8 113.5 170.3





#35
4-Chloro-3-methylphenol
Concen: 3.779 ng/ul
RT: 12.483 min Scan# 1522
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



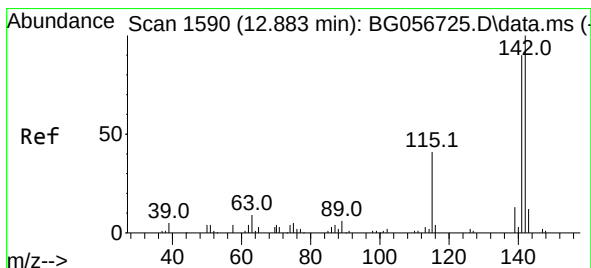
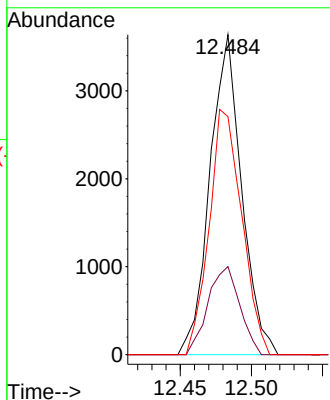
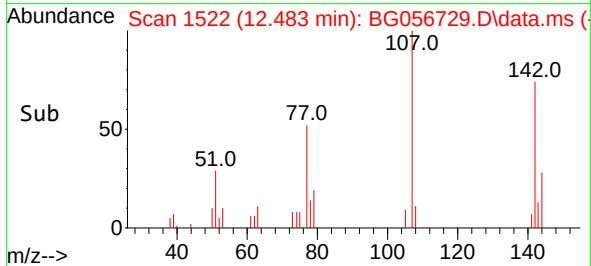
Tgt Ion:107 Resp: 5642
Ion Ratio Lower Upper
107 100
144 27.6 20.5 30.7
142 74.4 55.8 83.6

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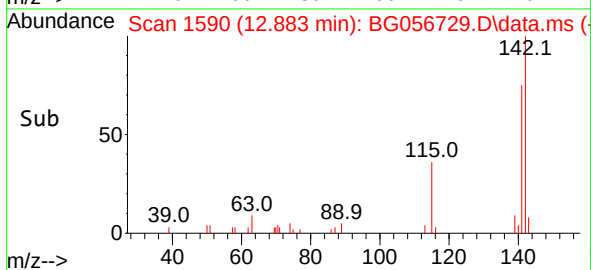
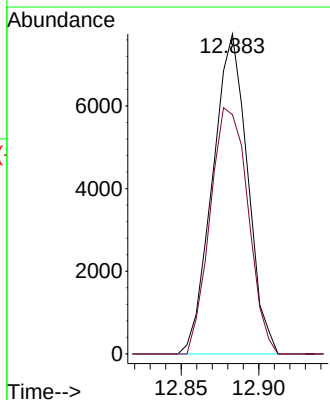
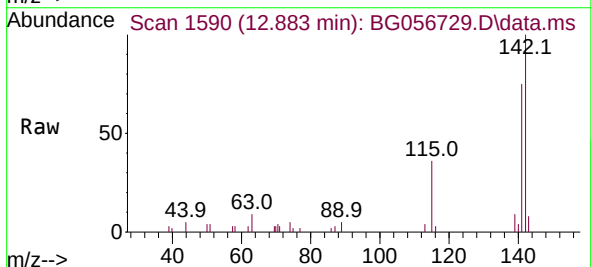
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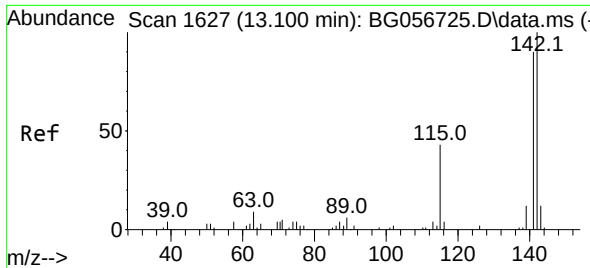
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#36
2-Methylnaphthalene
Concen: 4.323 ng/ul
RT: 12.883 min Scan# 1590
Delta R.T. -0.001 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Tgt Ion:142 Resp: 12167
Ion Ratio Lower Upper
142 100
141 74.8 71.0 106.6





#37
1-Methylnaphthalene
Concen: 4.235 ng/ul
RT: 13.095 min Scan# 1626
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02

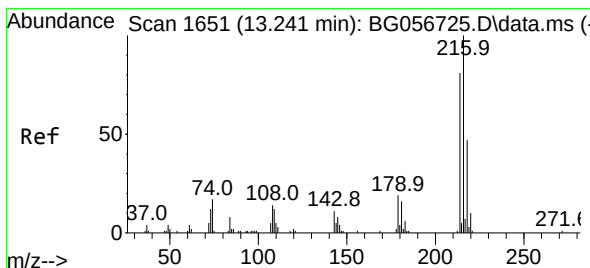
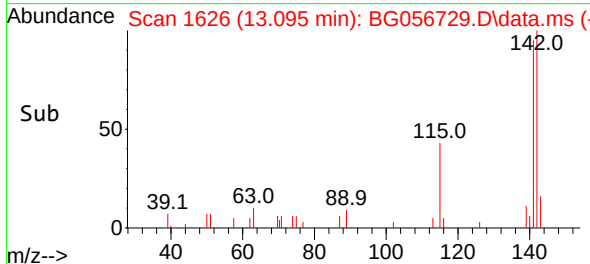
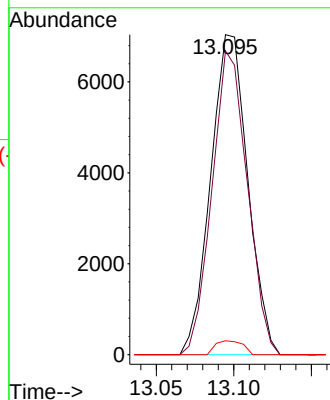
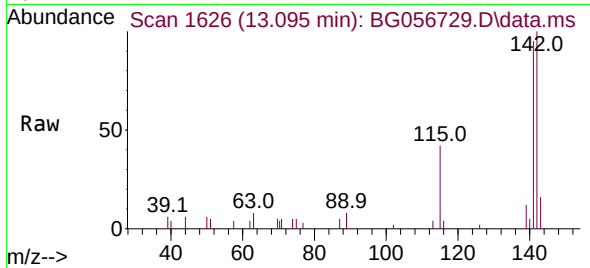
Tgt Ion:142 Resp: 11753
Ion Ratio Lower Upper
142 100
141 94.9 73.5 110.3
116 4.3 4.0 6.0

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Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

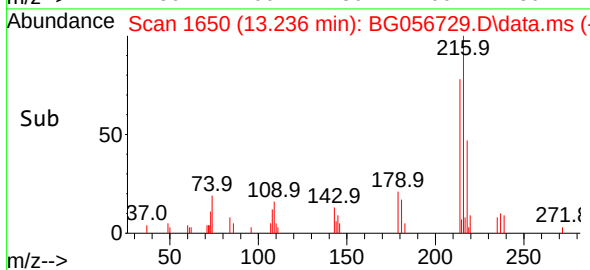
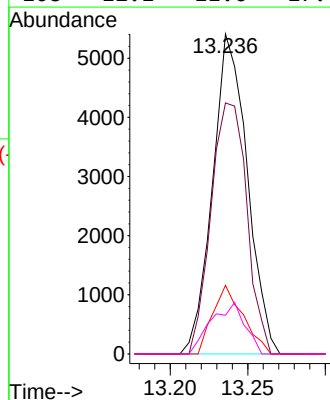
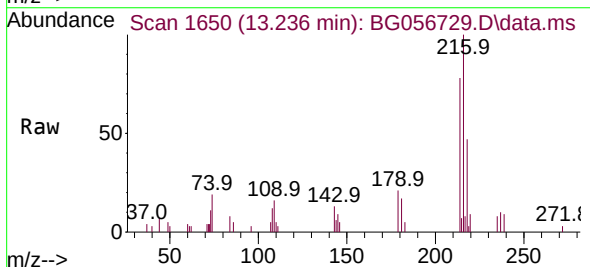
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Upadhyay

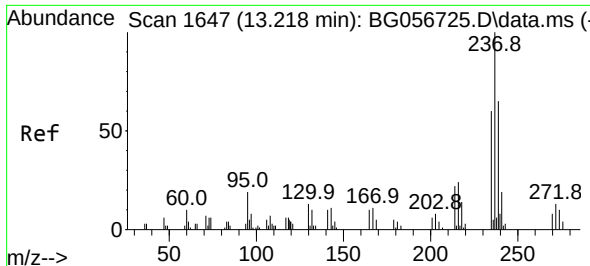
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.037 ng/ul
RT: 13.236 min Scan# 1650
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

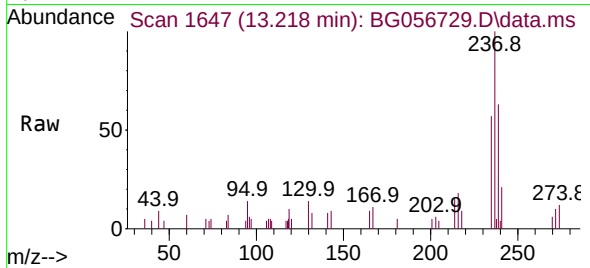
Tgt Ion:216 Resp: 8429
Ion Ratio Lower Upper
216 100
214 78.4 64.4 96.6
179 21.4 16.9 25.3
108 12.1 11.6 17.4





#40
Hexachlorocyclopentadiene
Concen: 3.817 ng/ul
RT: 13.218 min Scan# 1647
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



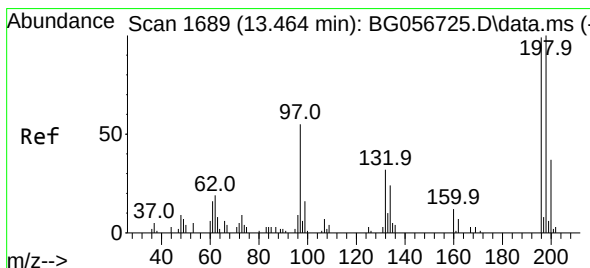
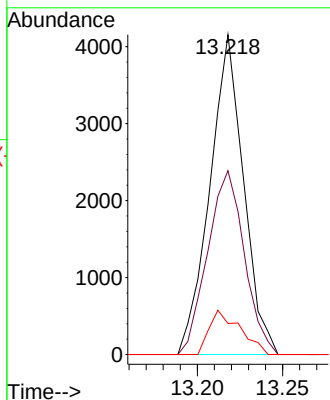
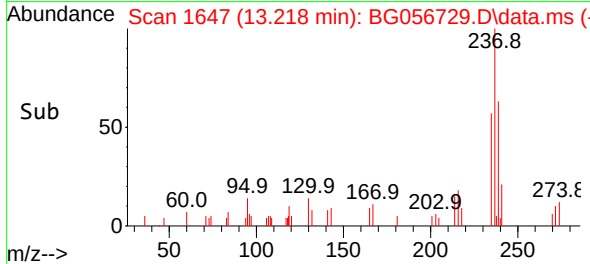
Tgt Ion:237 Resp: 5712
Ion Ratio Lower Upper
237 100
235 54.8 47.8 71.8
272 9.3 9.9 14.9

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Supervised By :Jagrut Upadhyay 02/28/2023

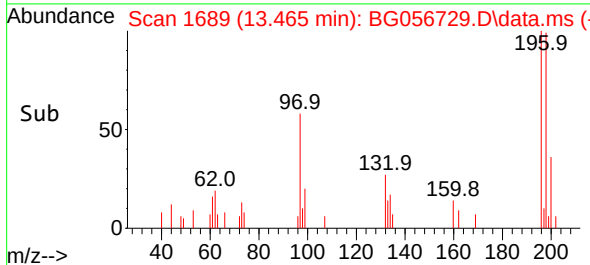
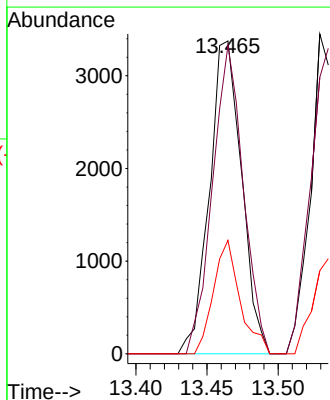
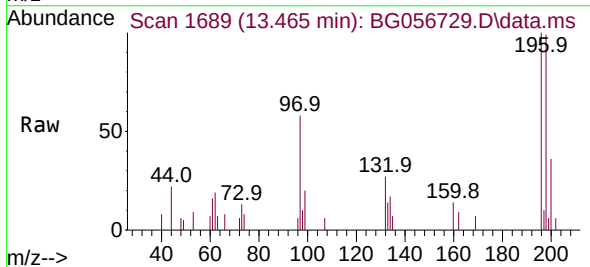
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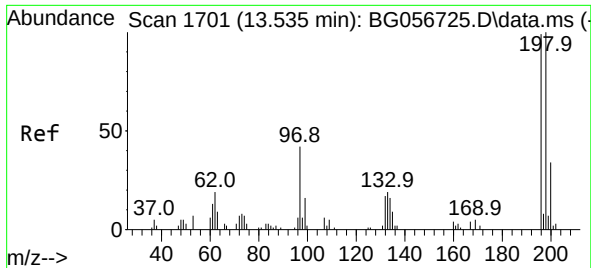
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#41
2,4,6-Trichlorophenol
Concen: 3.812 ng/ul
RT: 13.465 min Scan# 1689
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Tgt Ion:196 Resp: 5319
Ion Ratio Lower Upper
196 100
198 98.6 75.0 112.6
200 36.3 22.1 33.1#





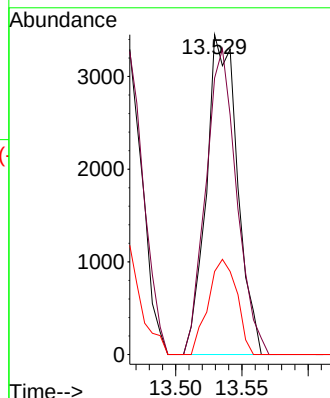
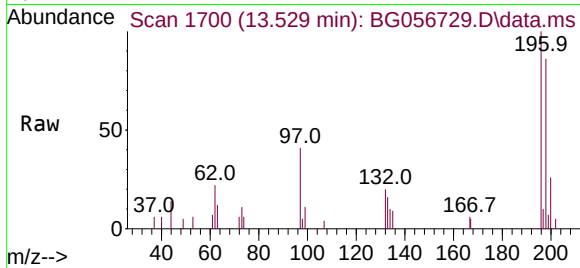
#42
2,4,5-Trichlorophenol
Concen: 3.719 ng/ul m
RT: 13.529 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02

Tgt Ion:196 Resp: 5634
Ion Ratio Lower Upper
196 100
198 86.4 80.1 120.1
200 26.0 26.7 40.1

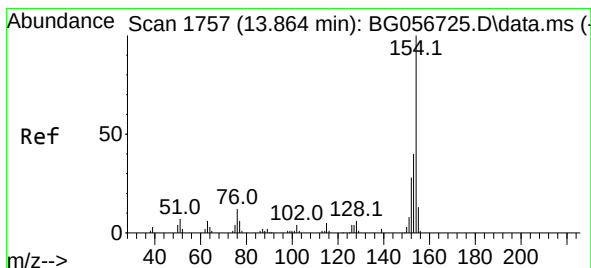
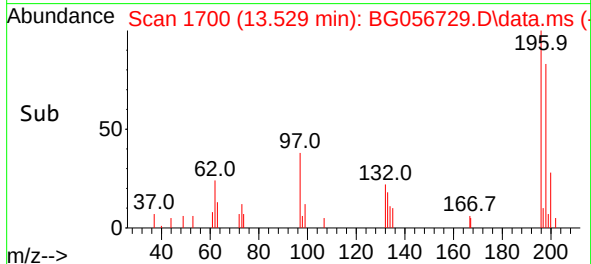
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Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



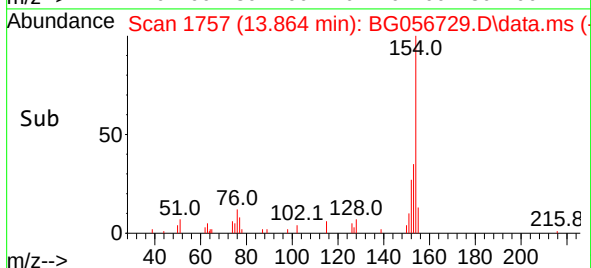
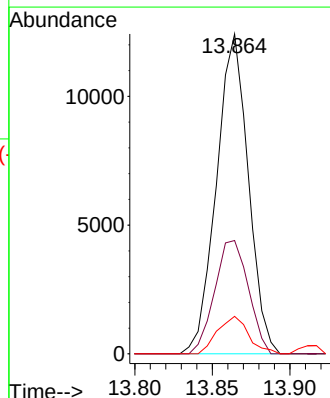
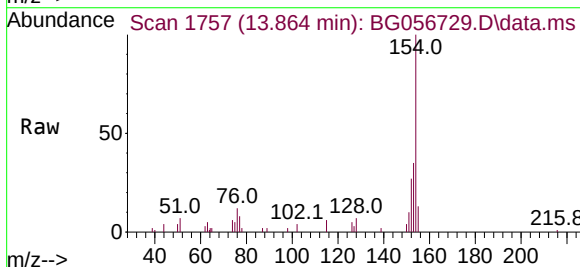
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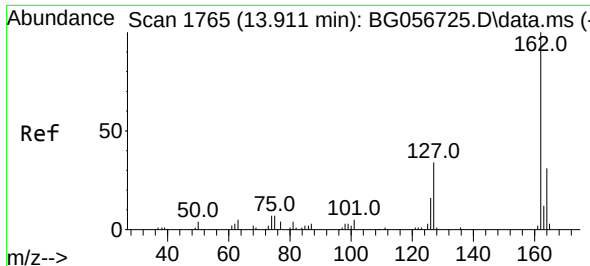
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#43
1,1'-Biphenyl
Concen: 4.106 ng/ul
RT: 13.864 min Scan# 1757
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

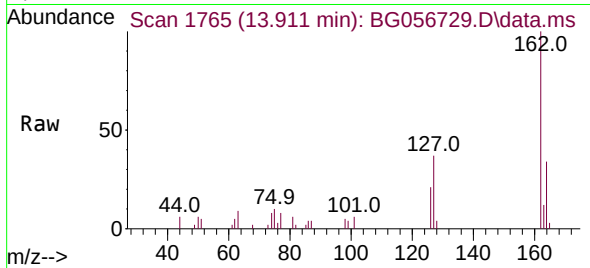
Tgt Ion:154 Resp: 17785
Ion Ratio Lower Upper
154 100
153 35.4 32.0 48.0
76 11.7 9.0 13.4





#44
2-Chloronaphthalene
Concen: 4.128 ng/ul
RT: 13.911 min Scan# 1765
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



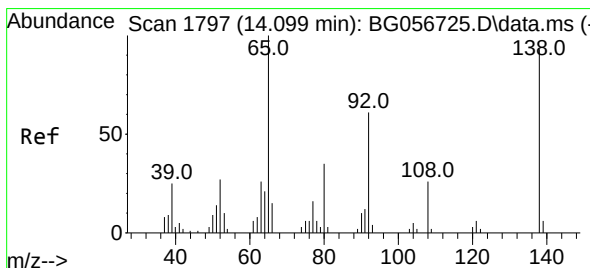
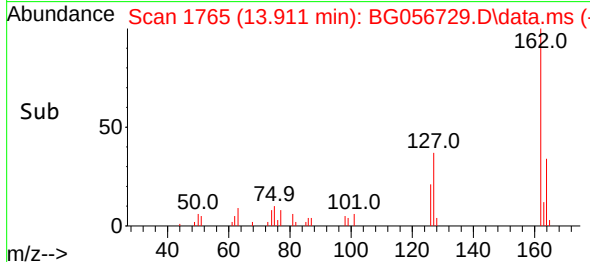
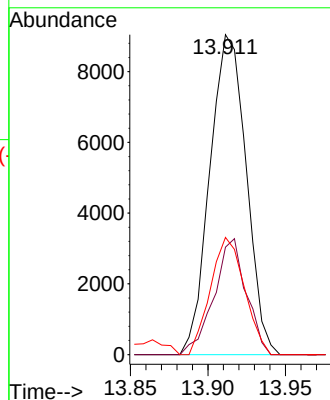
Tgt Ion:162 Resp: 14794
Ion Ratio Lower Upper
162 100
164 33.6 23.3 34.9
127 36.6 25.8 38.8

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Supervised By :Jagrut Upadhyay 02/28/2023

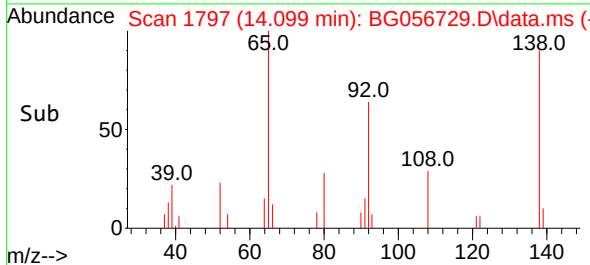
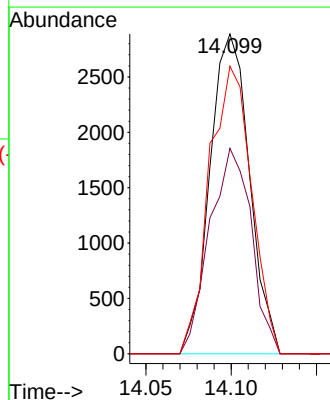
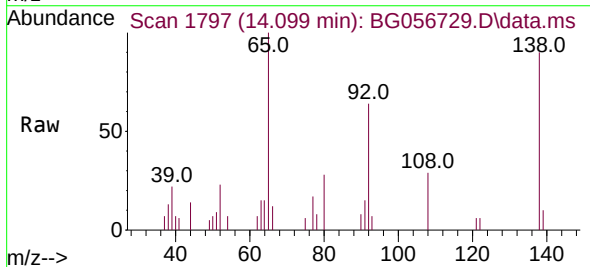
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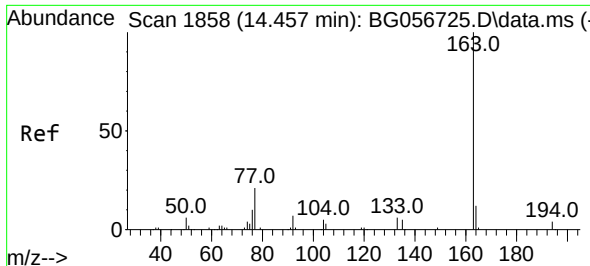
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#45
2-Nitroaniline
Concen: 3.746 ng/ul
RT: 14.099 min Scan# 1797
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

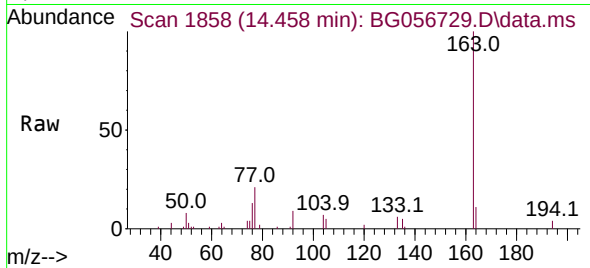
Tgt Ion: 65 Resp: 4659
Ion Ratio Lower Upper
65 100
92 64.2 53.9 80.9
138 89.9 73.8 110.6





#47
Dimethylphthalate
Concen: 4.188 ng/ul
RT: 14.458 min Scan# 1858
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



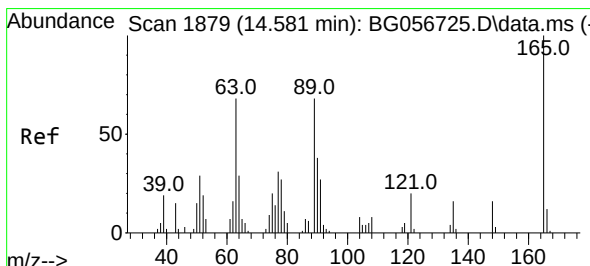
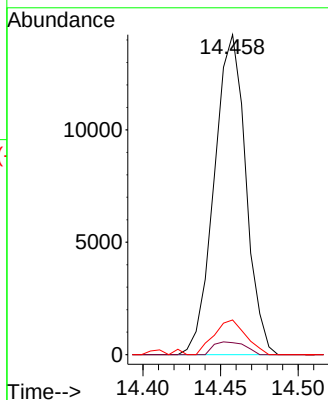
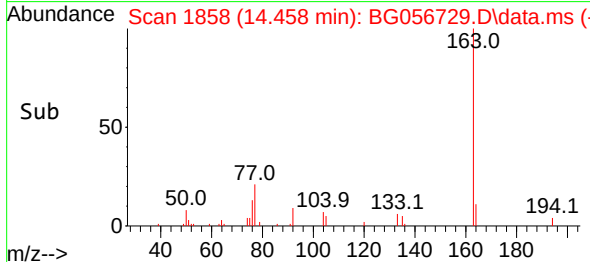
Tgt Ion:163 Resp: 2023
Ion Ratio Lower Upper
163 100
194 3.7 2.5 3.7
164 10.8 8.2 12.4

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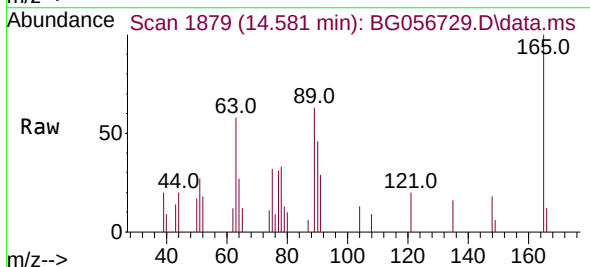
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

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Upadhyay

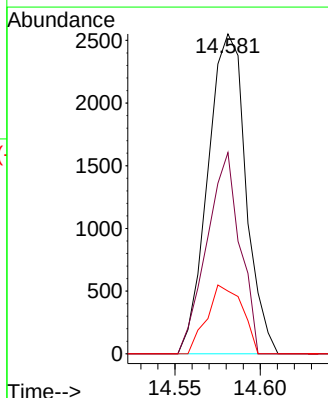
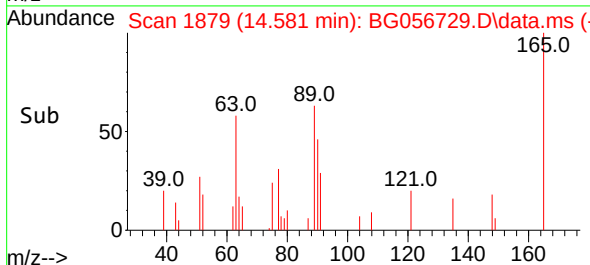
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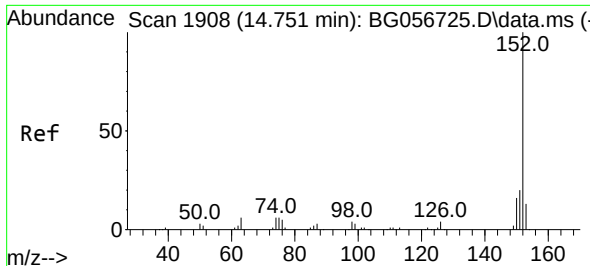


#48
2,6-Dinitrotoluene
Concen: 3.996 ng/ul
RT: 14.581 min Scan# 1879
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37



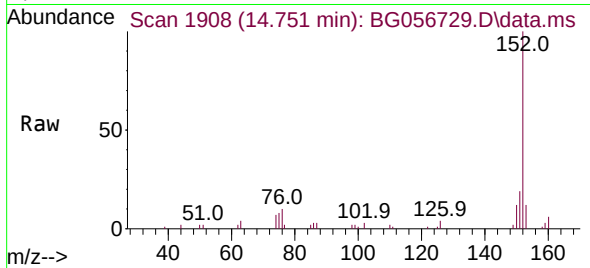
Tgt Ion:165 Resp: 3959
Ion Ratio Lower Upper
165 100
89 62.9 48.4 72.6
121 19.6 15.5 23.3





#50
Acenaphthylene
Concen: 4.108 ng/ul
RT: 14.751 min Scan# 1908
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



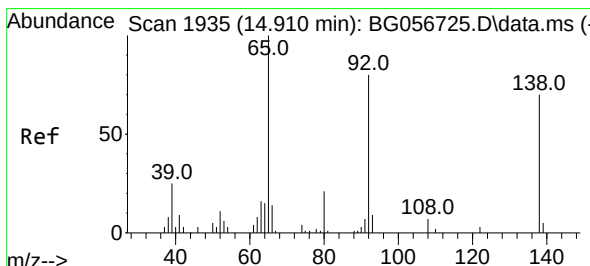
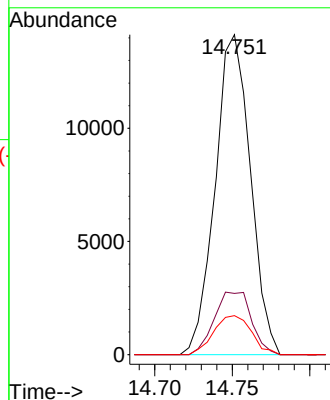
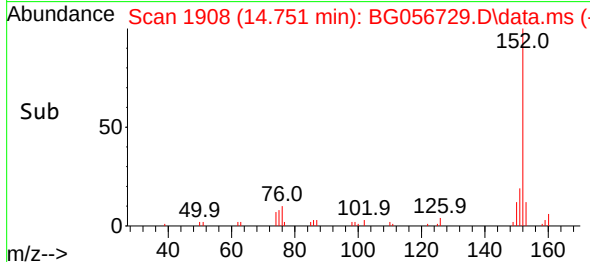
Tgt Ion:152 Resp: 22413
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.6
153 12.2 10.6 16.0

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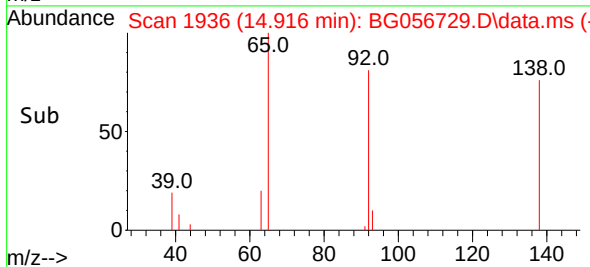
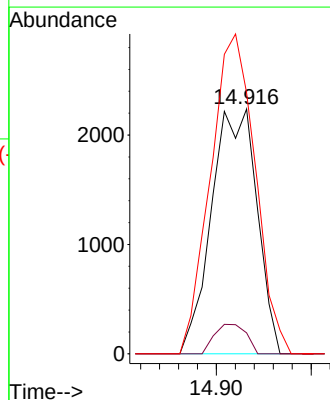
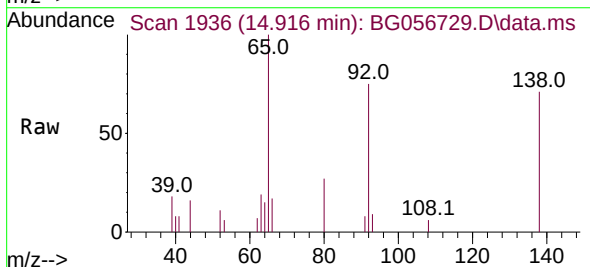
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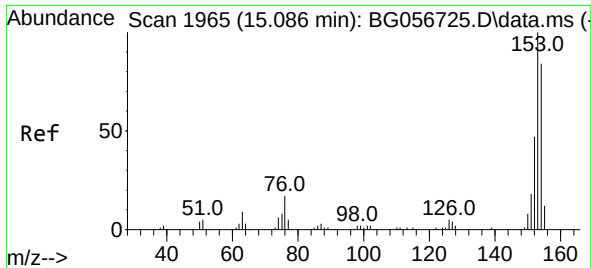
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#51
3-Nitroaniline
Concen: 4.191 ng/ul
RT: 14.916 min Scan# 1936
Delta R.T. -0.001 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

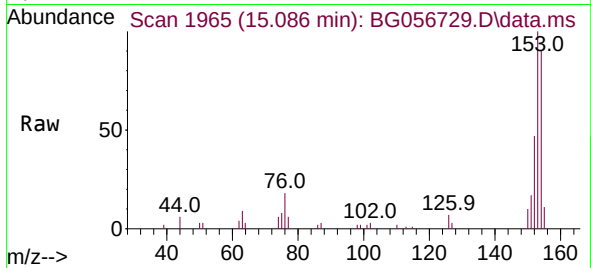
Tgt Ion:138 Resp: 3716
Ion Ratio Lower Upper
138 100
108 8.6 6.5 9.7
92 106.6 102.2 153.2





#52
Acenaphthene
Concen: 4.041 ng/ul
RT: 15.086 min Scan# 1965
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



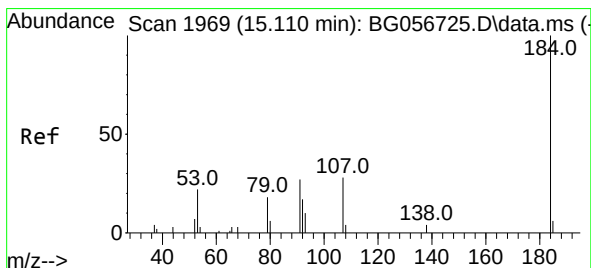
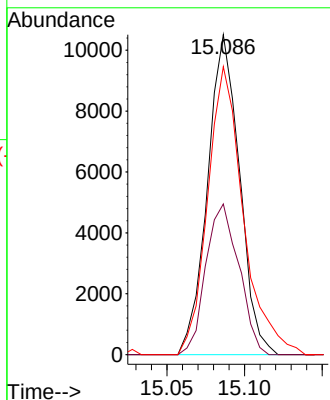
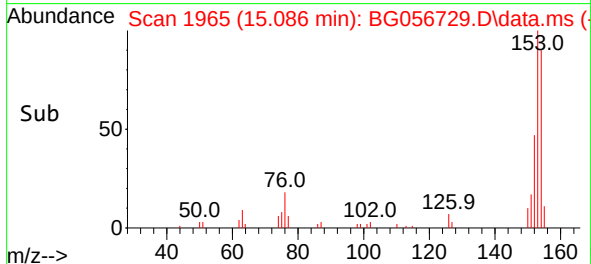
Tgt Ion:153 Resp: 15147
Ion Ratio Lower Upper
153 100
152 47.1 38.6 58.0
154 90.0 70.9 106.3

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Supervised By :Jagrut Upadhyay 02/28/2023

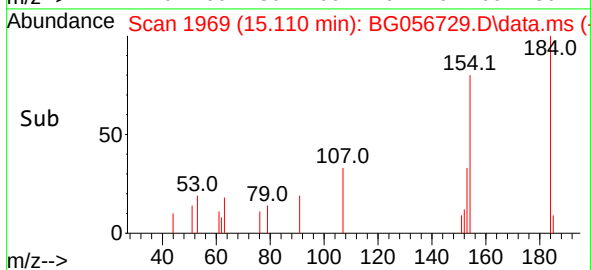
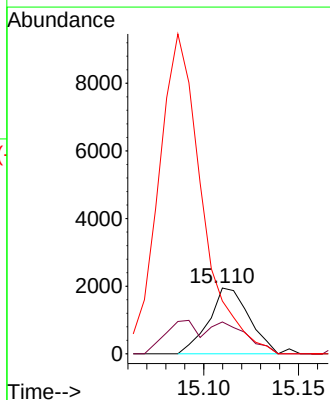
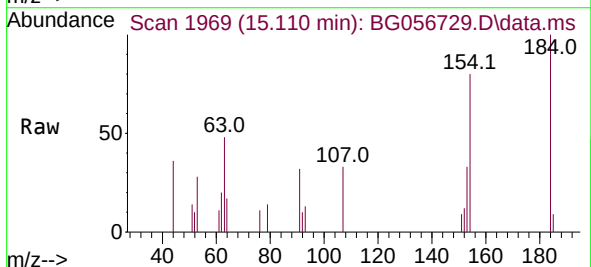
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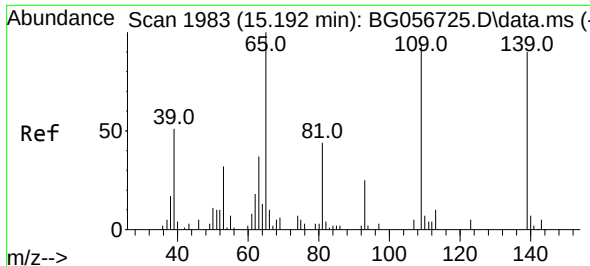
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#53
2,4-Dinitrophenol
Concen: 4.540 ng/ul
RT: 15.110 min Scan# 1969
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

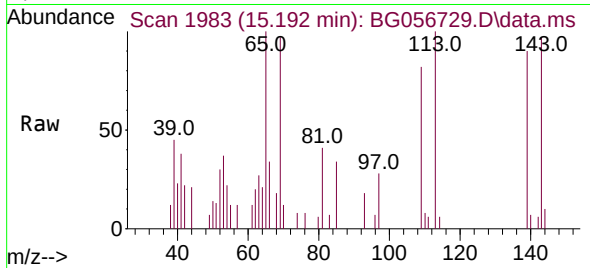
Tgt Ion:184 Resp: 2881
Ion Ratio Lower Upper
184 100
63 48.4 43.8 65.6
154 80.3 66.8 100.2





#55
4-Nitrophenol
Concen: 3.718 ng/ul
RT: 15.192 min Scan# 1983
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



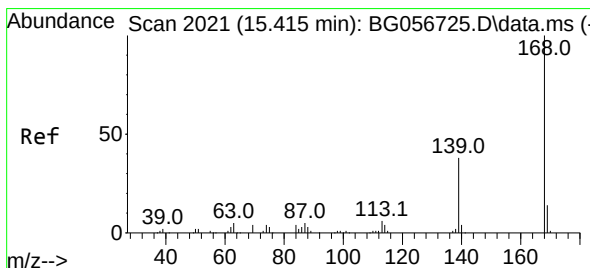
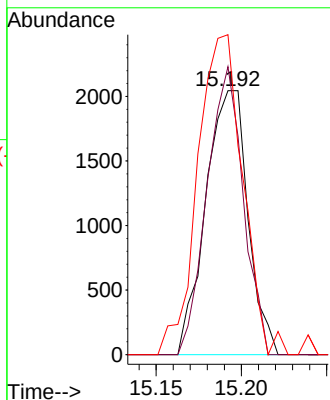
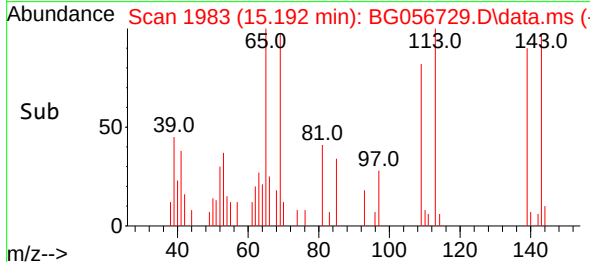
Tgt Ion:109 Resp: 3526
Ion Ratio Lower Upper
109 100
139 109.0 71.2 106.8
65 121.2 85.1 127.7

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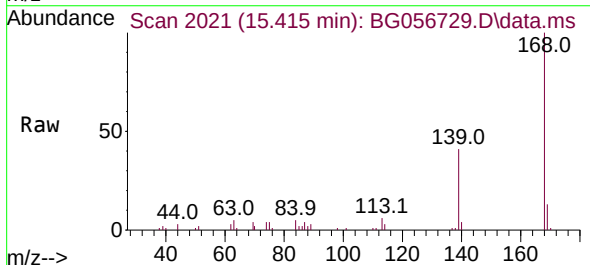
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

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Supervised By :Jagrut
Upadhyay

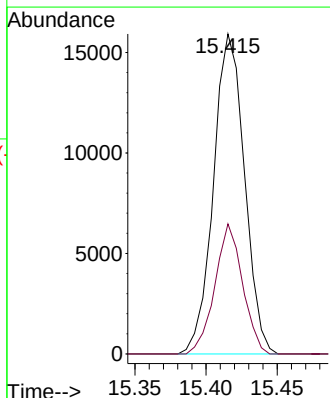
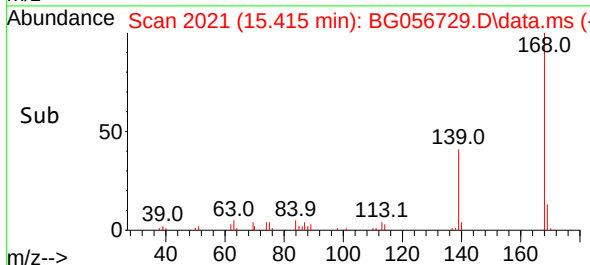
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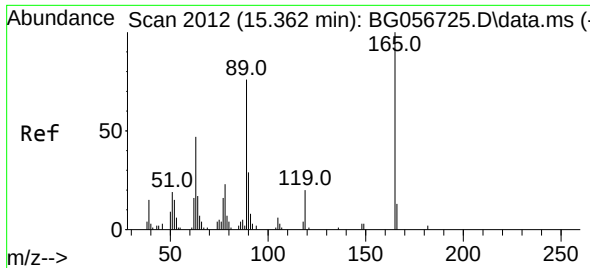


#56
Dibenzofuran
Concen: 4.248 ng/ul
RT: 15.415 min Scan# 2021
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37



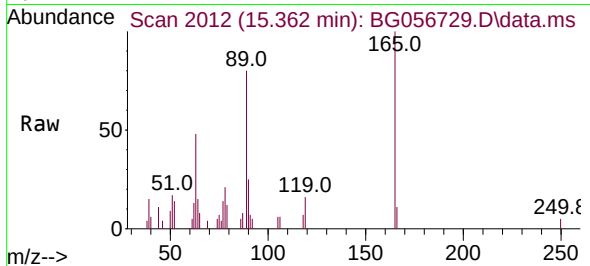
Tgt Ion:168 Resp: 24173
Ion Ratio Lower Upper
168 100
139 40.6 28.2 42.2





#57
2,4-Dinitrotoluene
Concen: 3.796 ng/ul
RT: 15.362 min Scan# 2012
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



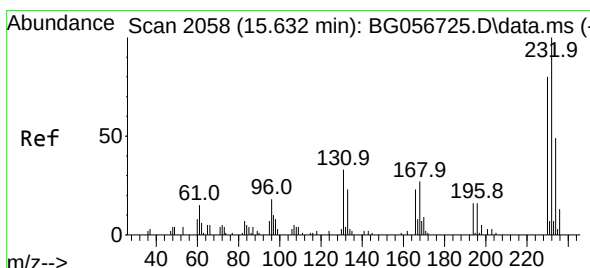
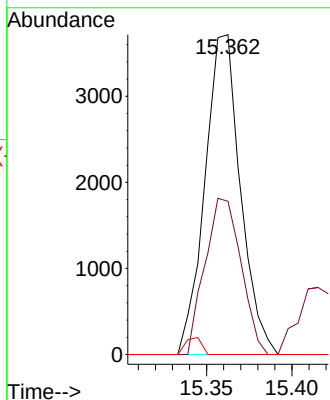
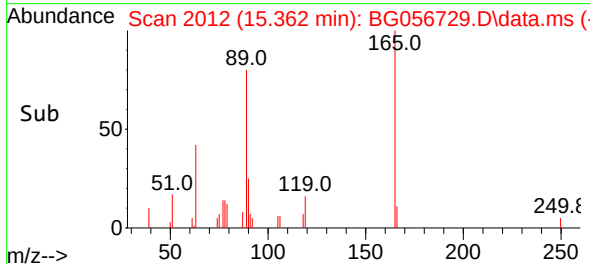
Tgt Ion:165 Resp: 5391
Ion Ratio Lower Upper
165 100
63 47.9 38.6 58.0
182 0.0 1.8 2.84

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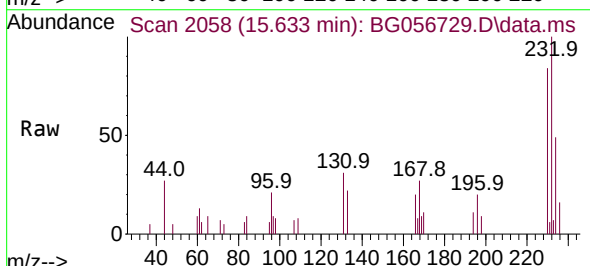
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

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Supervised By :Jagrut
Upadhyay

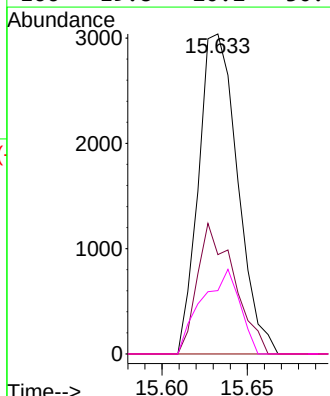
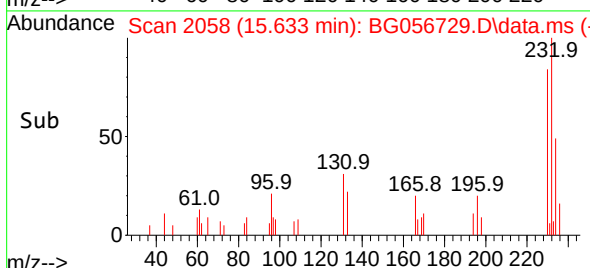
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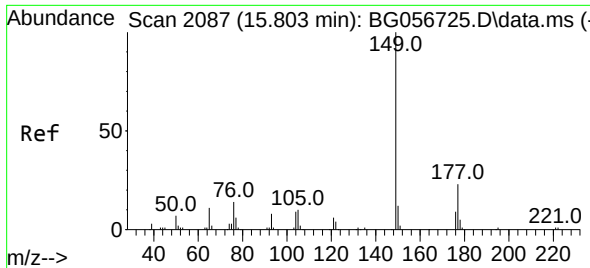


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.427 ng/ul
RT: 15.633 min Scan# 2058
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37



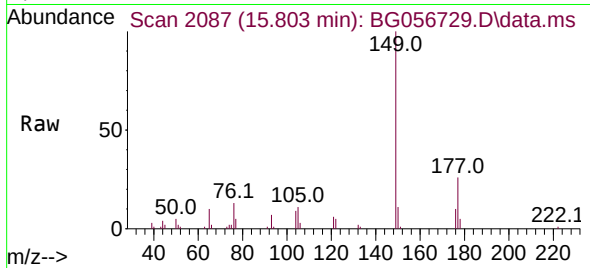
Tgt Ion:232 Resp: 4832
Ion Ratio Lower Upper
232 100
131 31.0 27.8 41.8
130 0.0 1.8 2.6#
166 19.8 20.2 30.4#





#59
Diethylphthalate
Concen: 4.081 ng/ul
RT: 15.803 min Scan# 2087
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



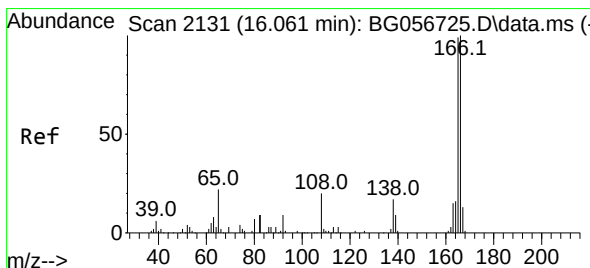
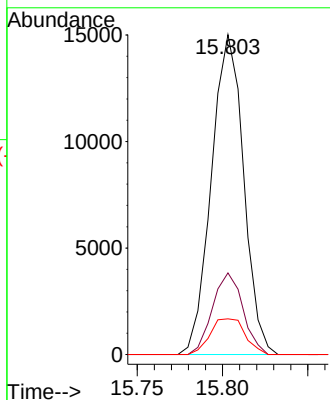
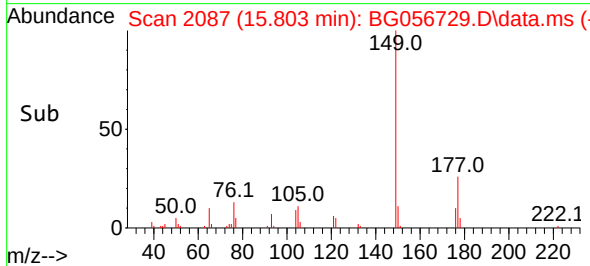
Tgt Ion:149 Resp: 19739
Ion Ratio Lower Upper
149 100
177 25.5 18.6 28.0
150 11.2 10.7 16.1

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Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

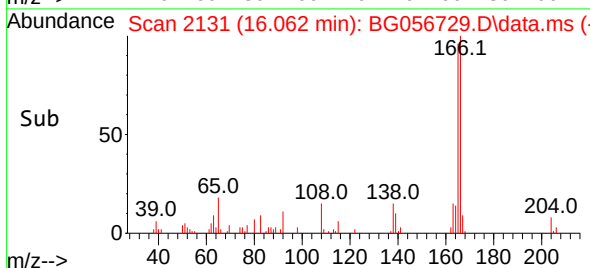
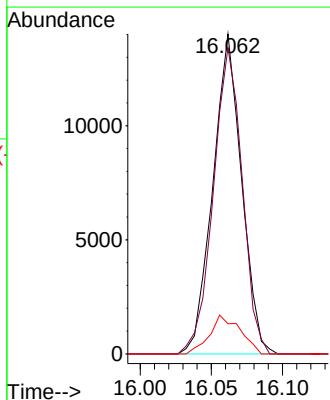
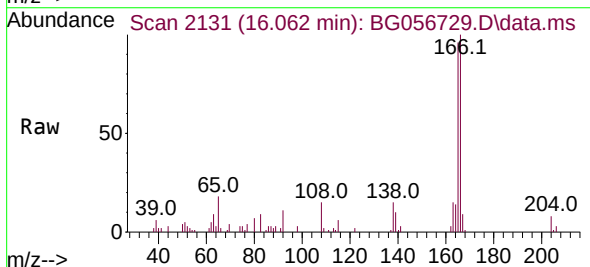
02/28/2023
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Upadhyay

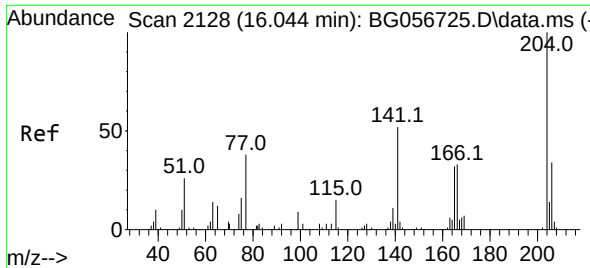
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#61
Fluorene
Concen: 4.321 ng/ul
RT: 16.062 min Scan# 2131
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Tgt Ion:166 Resp: 19685
Ion Ratio Lower Upper
166 100
165 95.7 78.4 117.6
167 9.4 10.5 15.7#





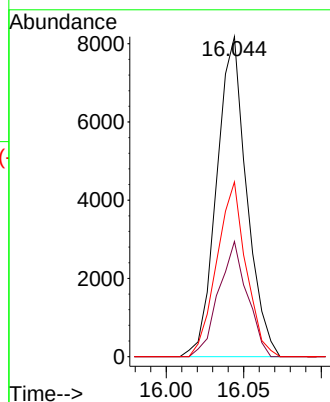
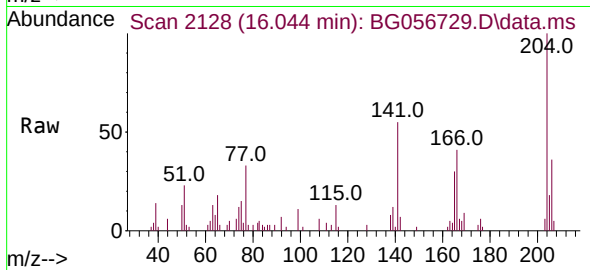
#62
4-Chlorophenyl-phenylether
Concen: 4.085 ng/ul
RT: 16.044 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02

Tgt Ion:204 Resp: 11023
Ion Ratio Lower Upper
204 100
206 36.0 26.1 39.1
141 54.6 39.7 59.5

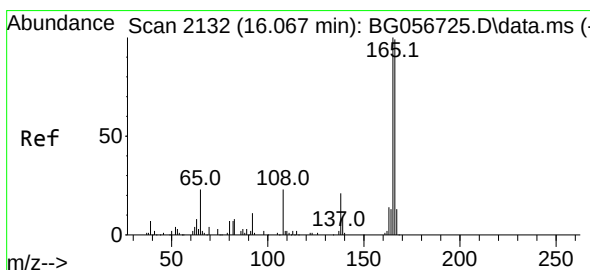
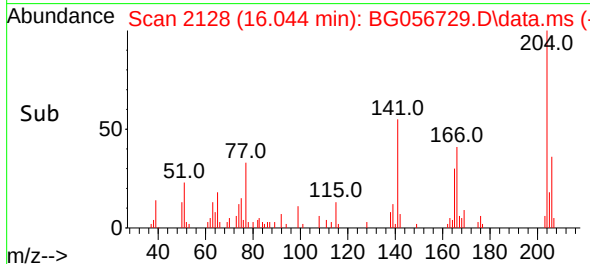
Manual Integrations
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Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



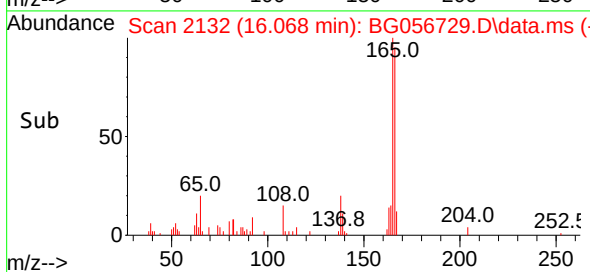
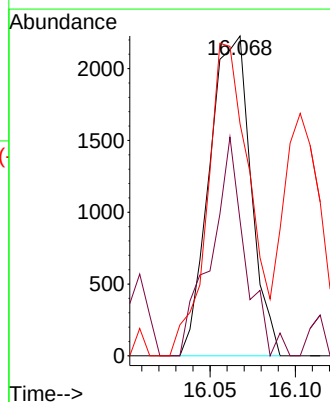
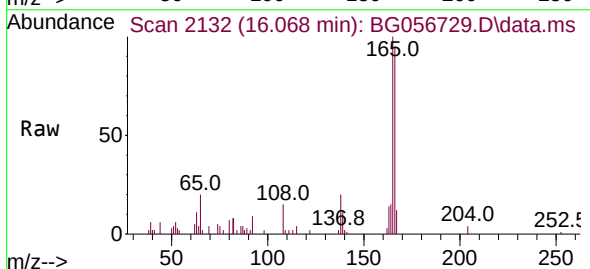
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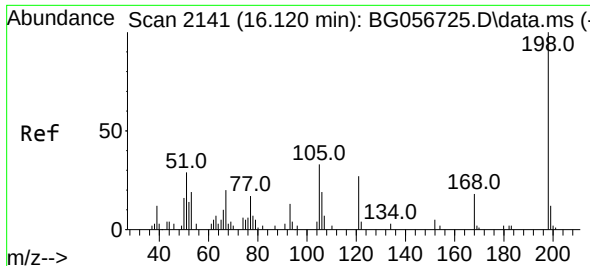
02/28/2023



#63
4-Nitroaniline
Concen: 4.337 ng/ul
RT: 16.068 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

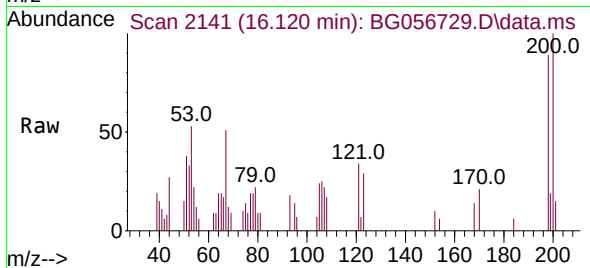
Tgt Ion:138 Resp: 3757
Ion Ratio Lower Upper
138 100
92 42.3 48.6 73.0#
108 72.5 93.0 139.6#





#66
4,6-Dinitro-2-methylphenol
Concen: 3.913 ng/ul
RT: 16.120 min Scan# 2141
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



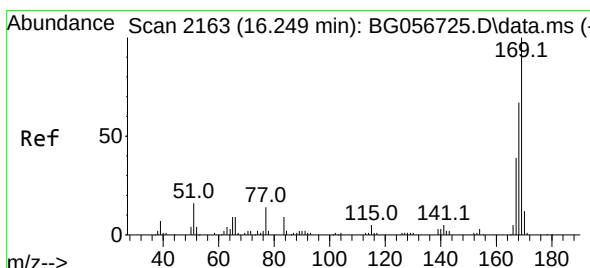
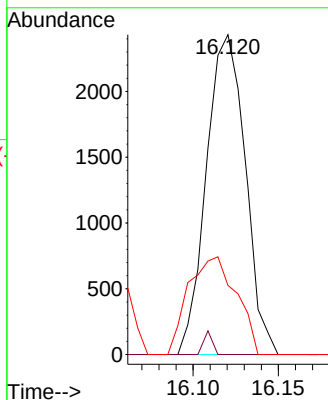
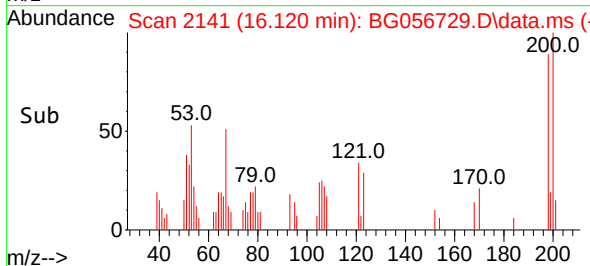
Tgt Ion:198 Resp: 3860
Ion Ratio Lower Upper
198 100
182 0.0 2.4 3.6
77 21.6 21.0 31.6

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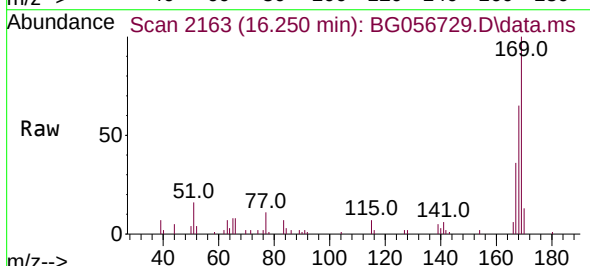
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

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Upadhyay

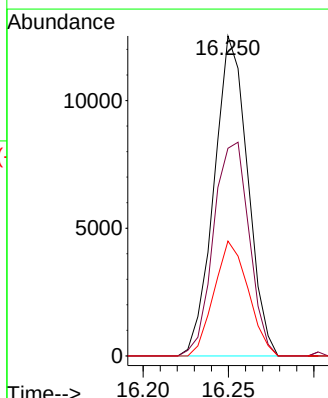
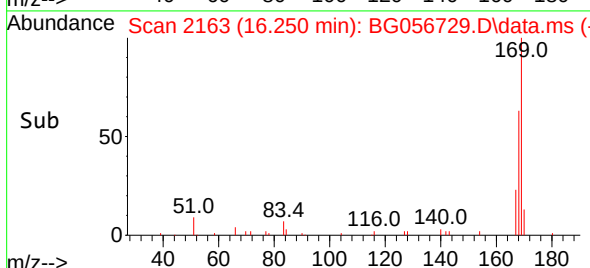
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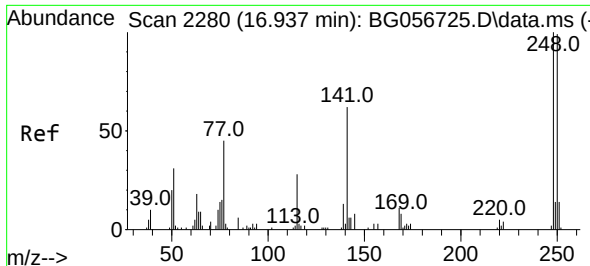


#67
N-Nitrosodiphenylamine
Concen: 4.027 ng/ul
RT: 16.250 min Scan# 2163
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37



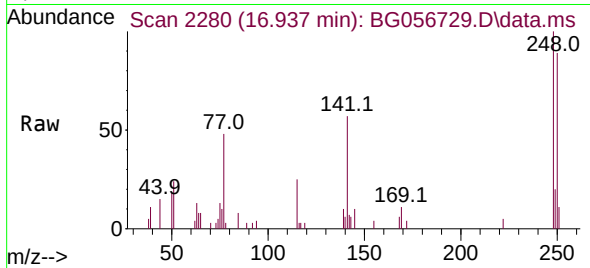
Tgt Ion:169 Resp: 17149
Ion Ratio Lower Upper
169 100
168 64.9 55.1 82.7
167 35.9 28.3 42.5





#68
4-Bromophenyl-phenylether
Concen: 4.058 ng/ul
RT: 16.937 min Scan# 2280
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



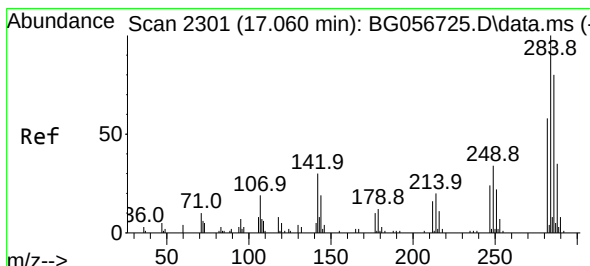
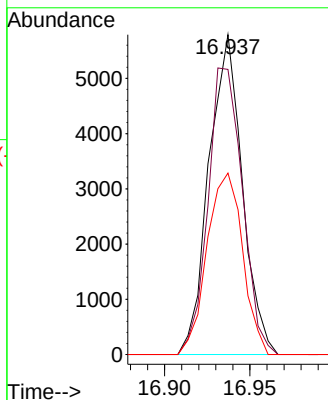
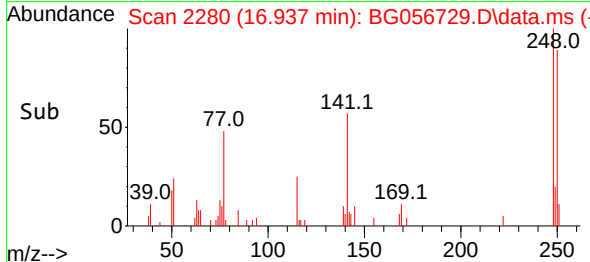
Tgt Ion:248 Resp: 7876
Ion Ratio Lower Upper
248 100
250 89.1 80.4 120.6
141 56.7 47.6 71.4

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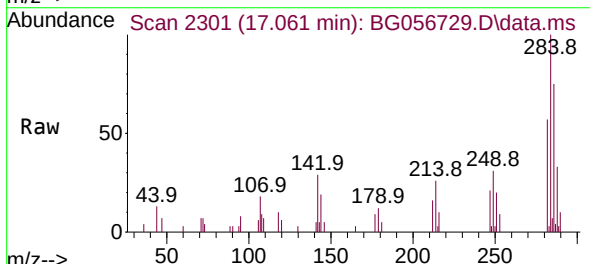
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

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Supervised By :Jagrut
Upadhyay

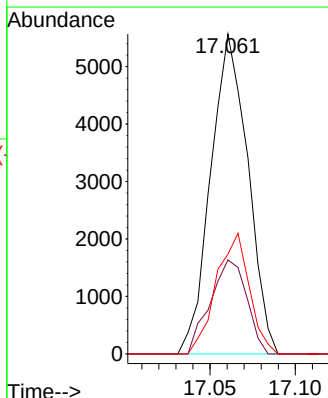
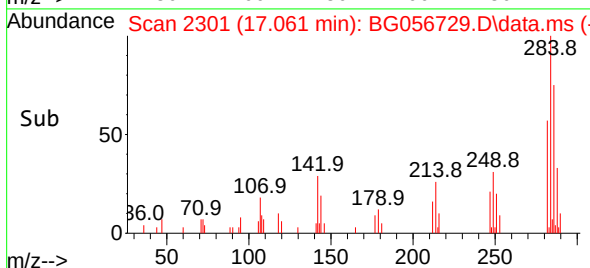
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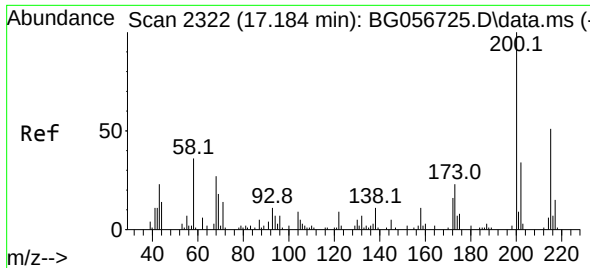


#69
Hexachlorobenzene
Concen: 4.041 ng/ul
RT: 17.061 min Scan# 2301
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37



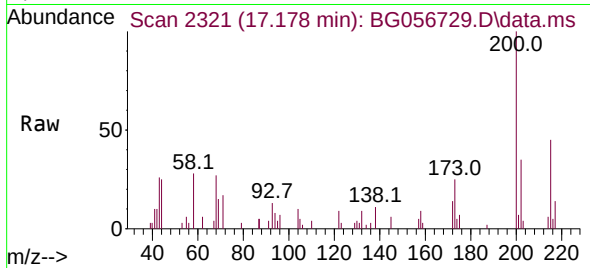
Tgt Ion:284 Resp: 8425
Ion Ratio Lower Upper
284 100
142 29.4 21.8 32.6
249 31.2 25.9 38.9





#70
Atrazine
Concen: 4.343 ng/ul
RT: 17.178 min Scan# 2321
Delta R.T. -0.012 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



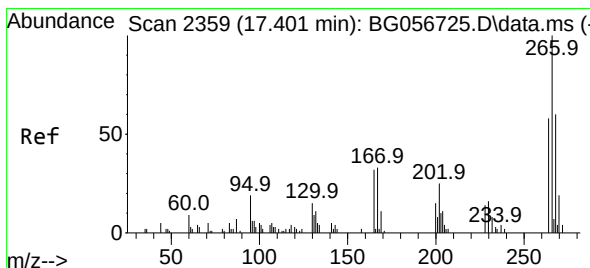
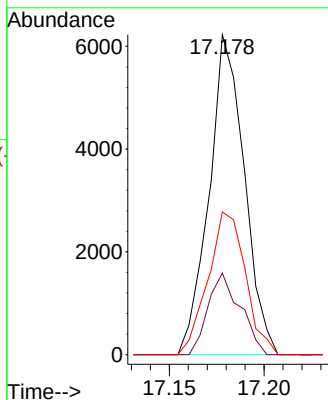
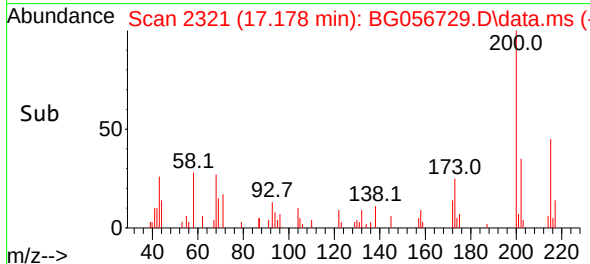
Tgt Ion:200 Resp: 8032
Ion Ratio Lower Upper
200 100
173 25.5 17.4 26.0
215 44.6 41.7 62.5

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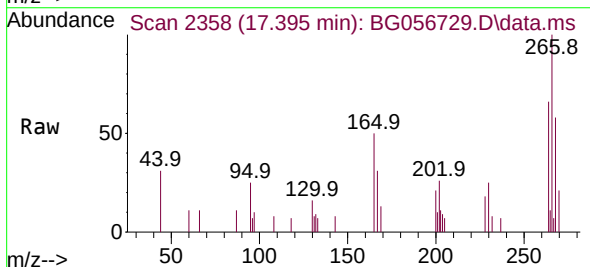
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

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Supervised By :Jagrut
Upadhyay

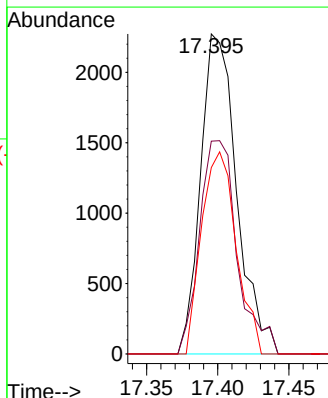
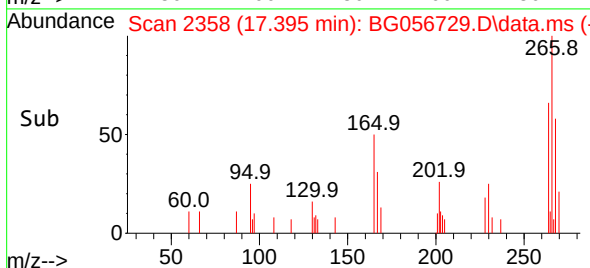
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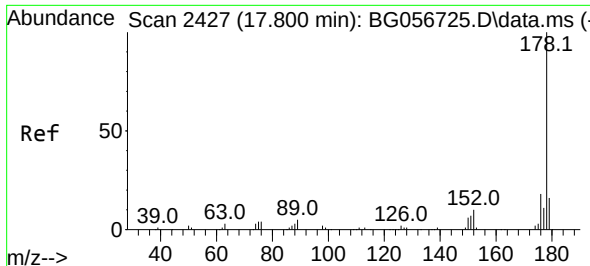


#71
Pentachlorophenol
Concen: 3.399 ng/ul
RT: 17.395 min Scan# 2358
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37



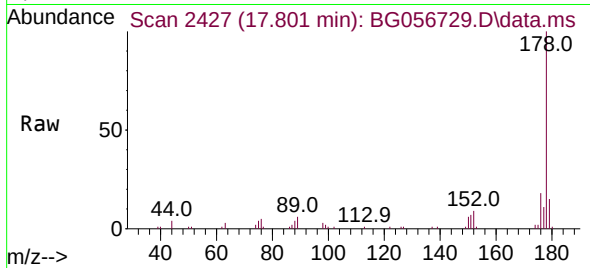
Tgt Ion:266 Resp: 4024
Ion Ratio Lower Upper
266 100
264 66.5 49.9 74.9
268 58.2 54.5 81.7





#72
Phenanthrene
Concen: 4.103 ng/ul
RT: 17.801 min Scan# 2427
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



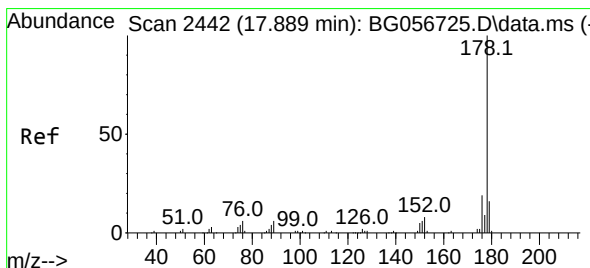
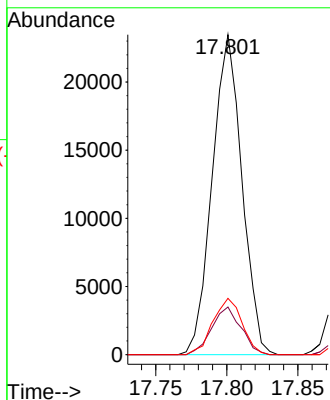
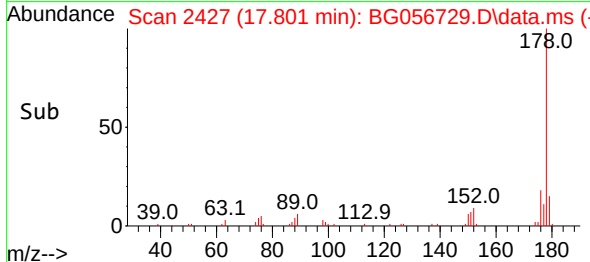
Tgt Ion:178 Resp: 34033
Ion Ratio Lower Upper
178 100
179 14.9 12.1 18.1
176 17.6 14.4 21.6

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Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

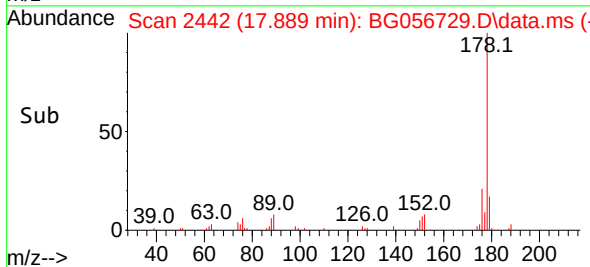
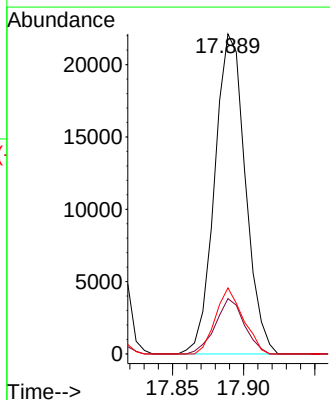
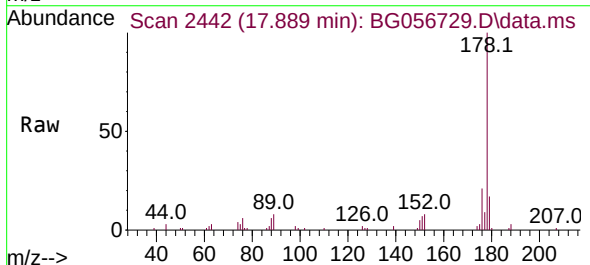
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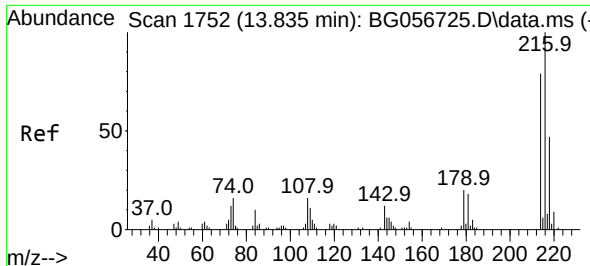
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#74
Anthracene
Concen: 3.965 ng/ul
RT: 17.889 min Scan# 2442
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

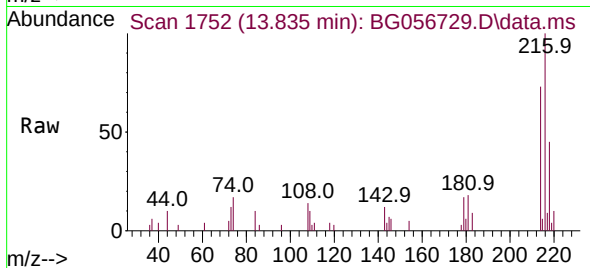
Tgt Ion:178 Resp: 33240
Ion Ratio Lower Upper
178 100
179 17.3 12.1 18.1
176 20.6 14.1 21.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.742 ng/uL
RT: 13.835 min Scan# 1752
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



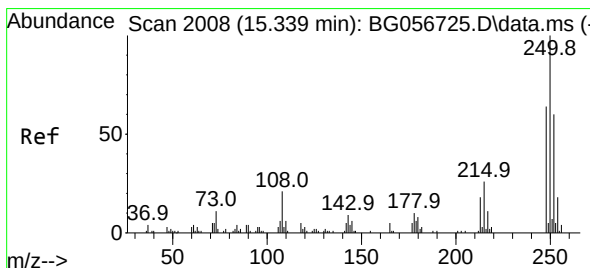
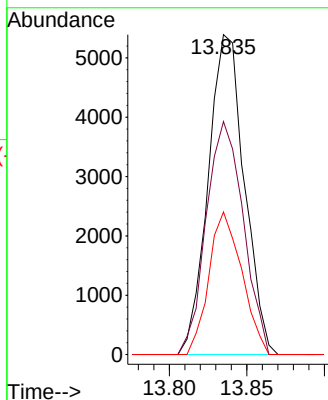
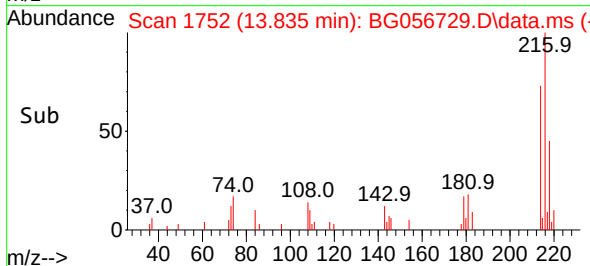
Tgt Ion:216 Resp: 8766
Ion Ratio Lower Upper
216 100
214 78.9 64.2 96.2
218 44.6 36.6 54.8

Manual Integrations
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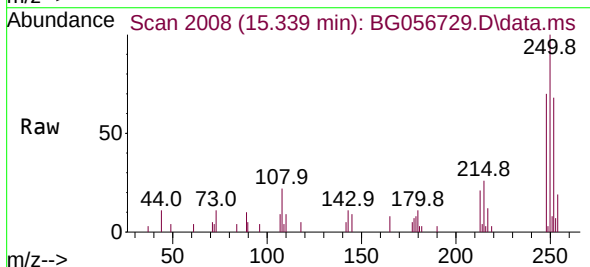
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

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Supervised By :Jagrut
Upadhyay

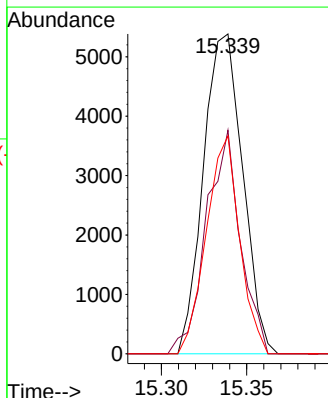
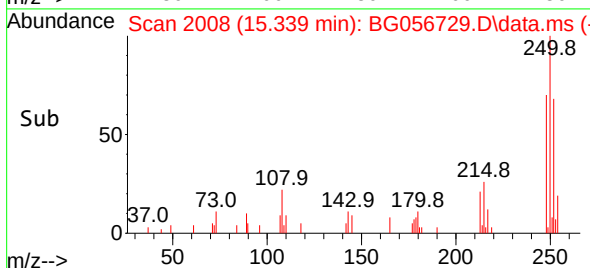
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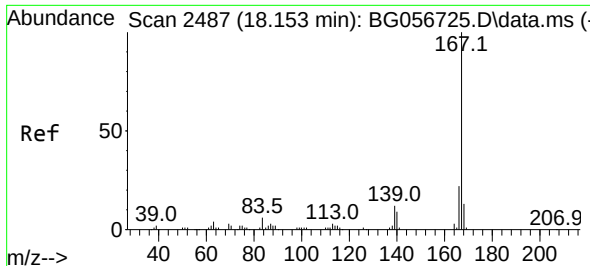


#76
Pentachlorobenzene
Concen: 3.631 ng/uL
RT: 15.339 min Scan# 2008
Delta R.T. -0.001 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37



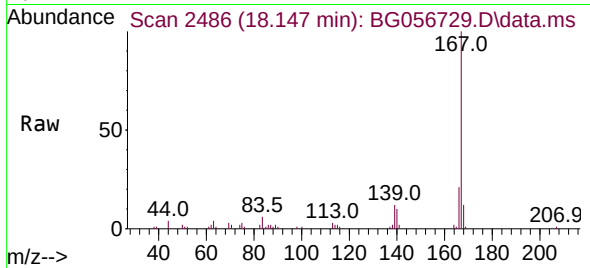
Tgt Ion:250 Resp: 8627
Ion Ratio Lower Upper
250 100
248 73.2 47.1 70.7#
252 68.1 52.4 78.6





#77
 Carbazole
 Concen: 4.186 ng/ul
 RT: 18.147 min Scan# 2486
 Delta R.T. -0.007 min
 Lab File: BG056729.D
 Acq: 27 Feb 2023 13:37

Instrument : BNA_G
 ClientSampleId : MDL-MED-SOIL-QT1-2023-02



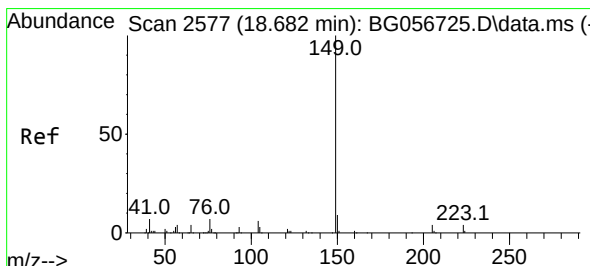
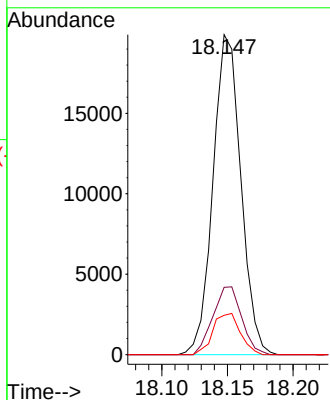
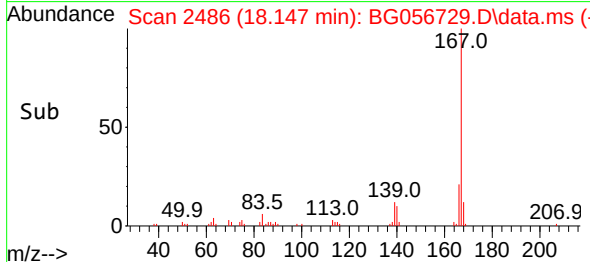
Tgt Ion:167 Resp: 29362
 Ion Ratio Lower Upper
 167 100
 166 21.0 18.2 27.2
 139 12.3 9.8 14.8

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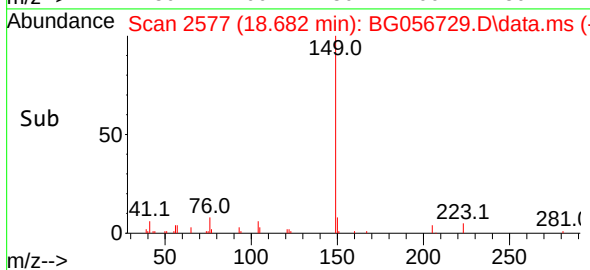
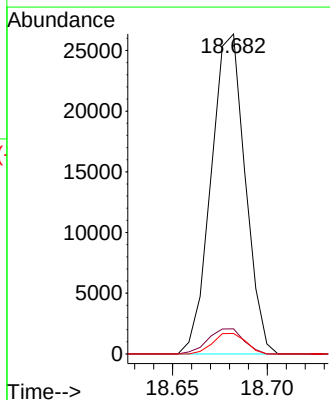
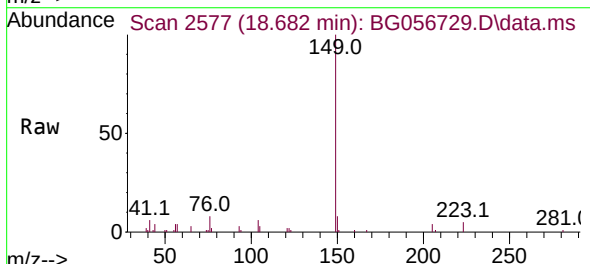
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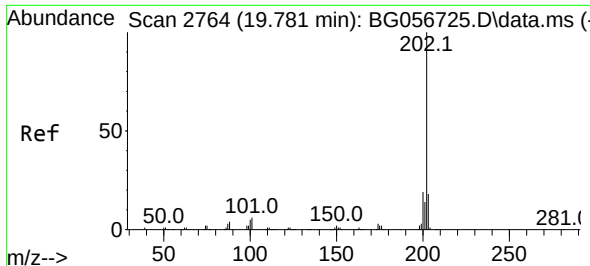
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#78
 Di-n-butylphthalate
 Concen: 4.077 ng/ul
 RT: 18.682 min Scan# 2577
 Delta R.T. -0.001 min
 Lab File: BG056729.D
 Acq: 27 Feb 2023 13:37

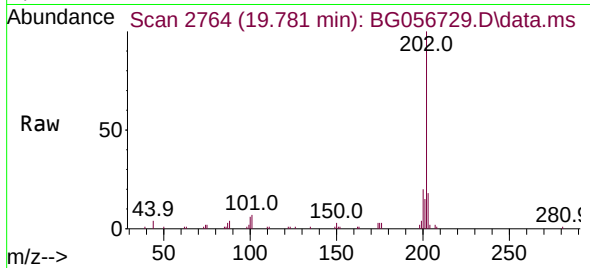
Tgt Ion:149 Resp: 32955
 Ion Ratio Lower Upper
 149 100
 150 7.8 7.4 11.0
 104 6.4 5.4 8.2





#80
Fluoranthene
Concen: 3.605 ng/u1
RT: 19.781 min Scan# 2764
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



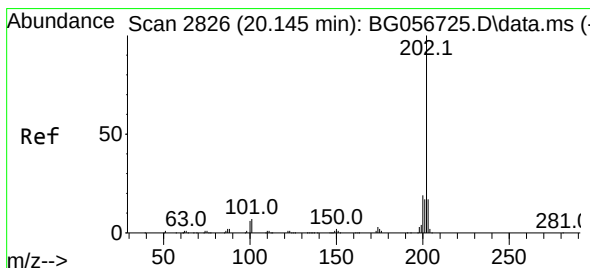
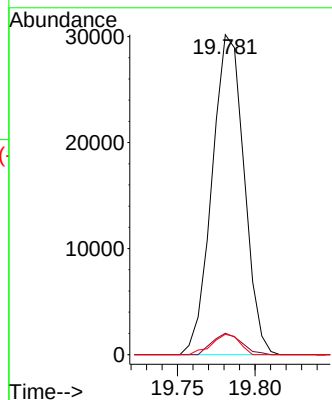
Tgt Ion:202 Resp: 43502
Ion Ratio Lower Upper
202 100
101 6.7 4.7 7.1
100 6.3 4.4 6.6

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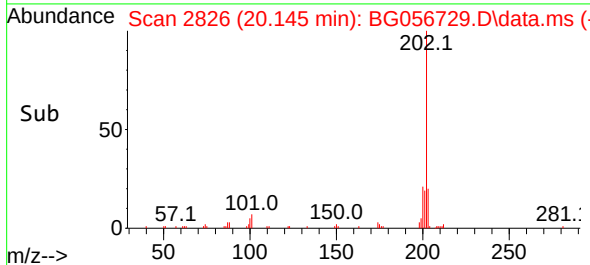
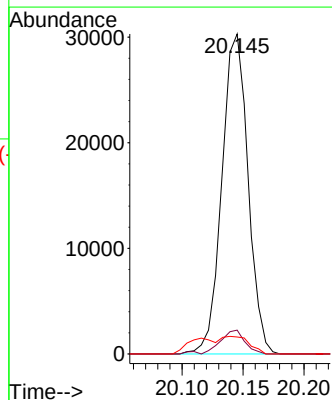
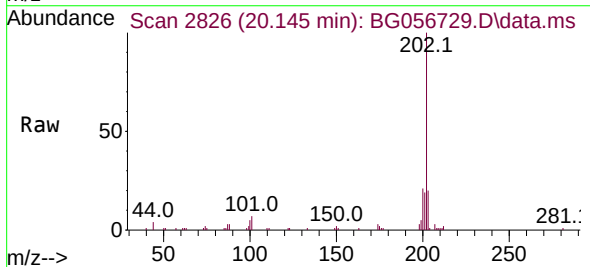
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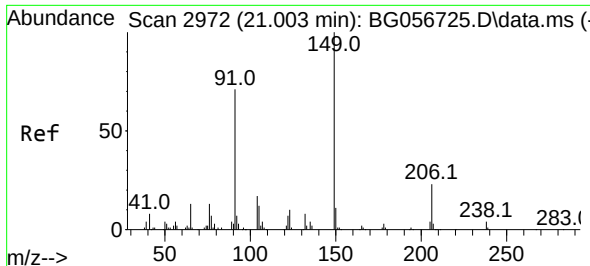
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#82
Pyrene
Concen: 3.805 ng/u1
RT: 20.145 min Scan# 2826
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Tgt Ion:202 Resp: 45230
Ion Ratio Lower Upper
202 100
101 7.4 5.3 7.9
100 5.3 4.6 7.0





#83
Butylbenzylphthalate
Concen: 3.697 ng/ul
RT: 21.003 min Scan# 2972
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT1-2023-02

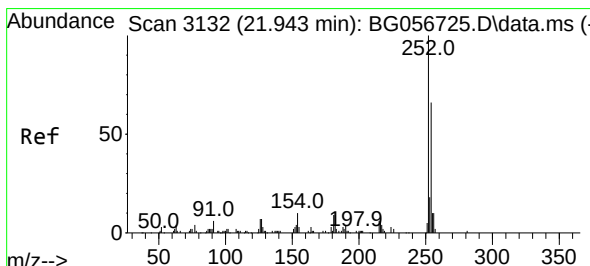
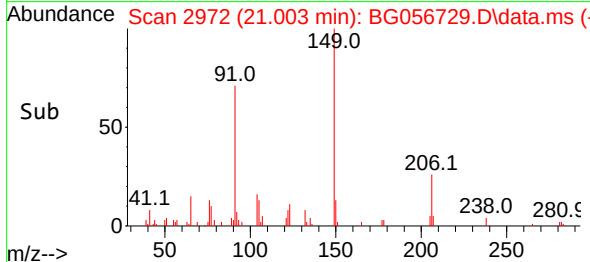
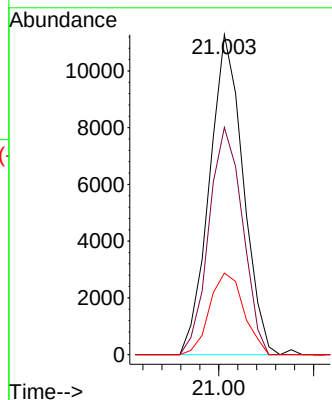
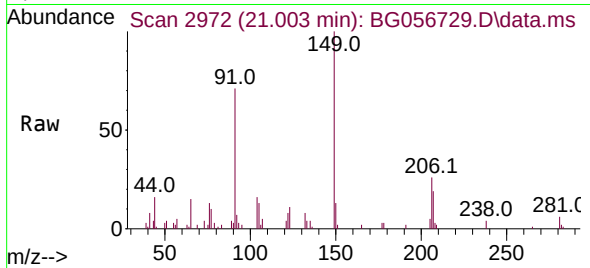
Tgt Ion:	149	Resp:	1394
Ion Ratio	Lower	Upper	
149	100		
91	71.0	59.3	88.9
206	25.5	19.7	29.5

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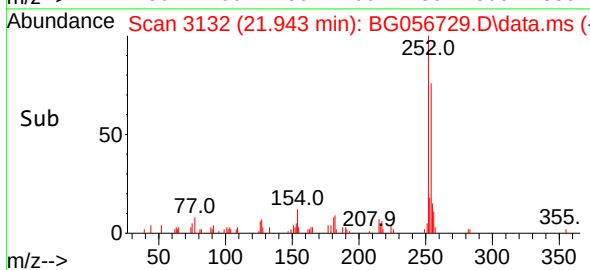
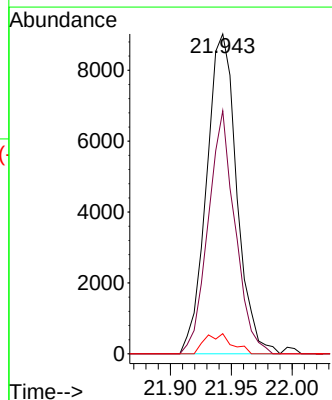
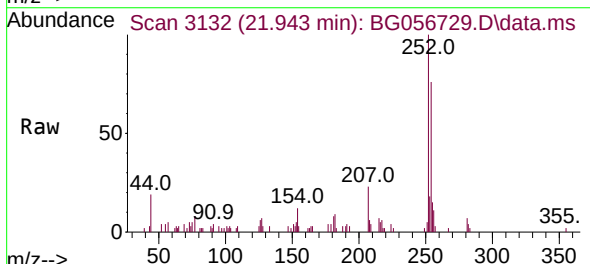
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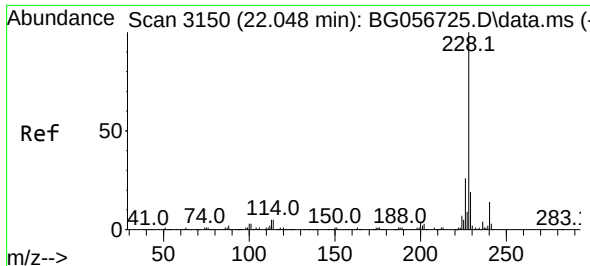
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#84
3,3'-Dichlorobenzidine
Concen: 4.212 ng/ul
RT: 21.943 min Scan# 3132
Delta R.T. -0.007 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

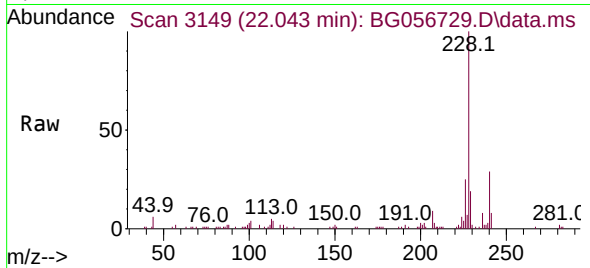
Tgt Ion:	252	Resp:	15576
Ion Ratio	Lower	Upper	
252	100		
254	76.0	52.6	78.8
126	6.3	5.0	7.6





#85
Benzo(a)anthracene
Concen: 4.125 ng/ul
RT: 22.043 min Scan# 3150
Delta R.T. -0.012 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



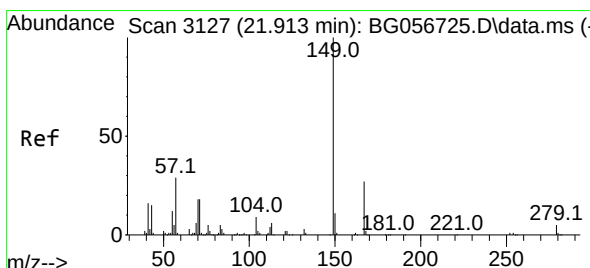
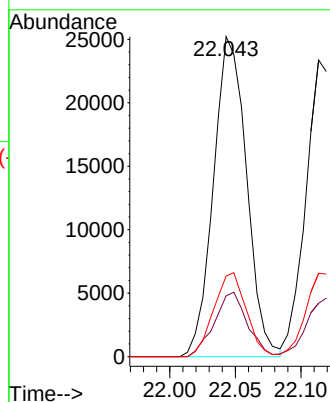
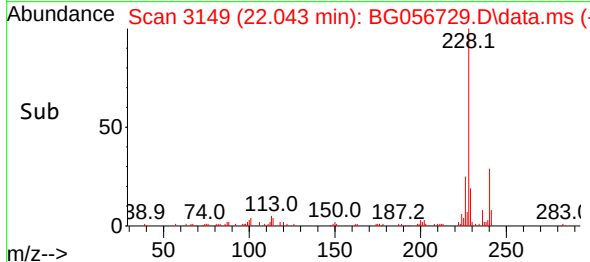
Tgt Ion:228 Resp: 44281
Ion Ratio Lower Upper
228 100
229 19.0 16.2 24.4
226 25.2 20.6 31.0

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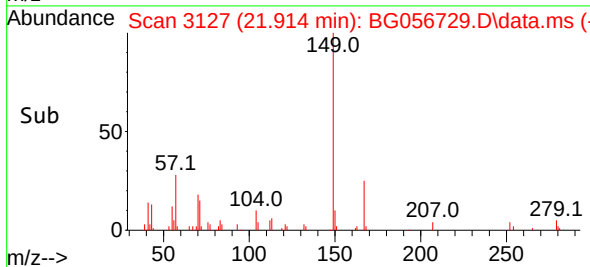
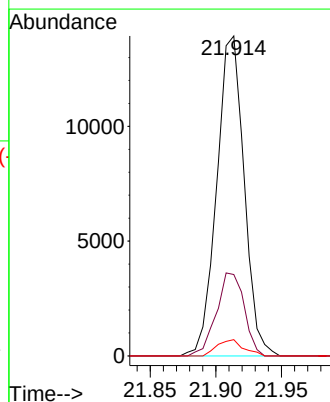
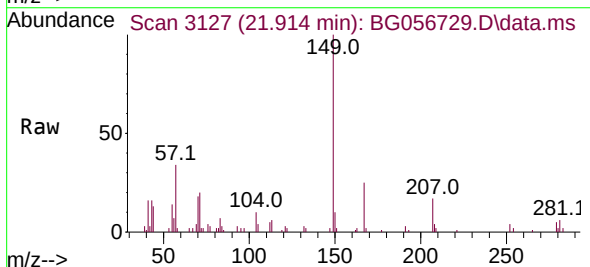
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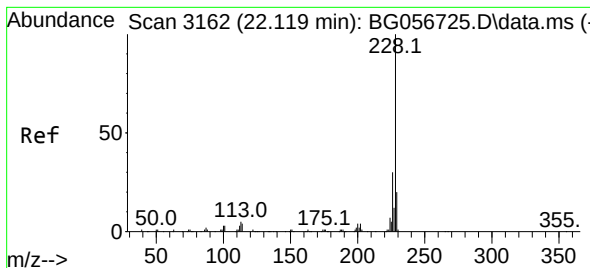
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#86
Bis(2-ethylhexyl)phthalate
Concen: 3.823 ng/ul
RT: 21.914 min Scan# 3127
Delta R.T. -0.001 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Tgt Ion:149 Resp: 20254
Ion Ratio Lower Upper
149 100
167 25.4 21.8 32.8
279 5.1 4.2 6.2





#87

Chrysene

Concen: 4.084 ng/ul

RT: 22.113 min Scan# 3161

Delta R.T. -0.012 min

Lab File: BG056729.D

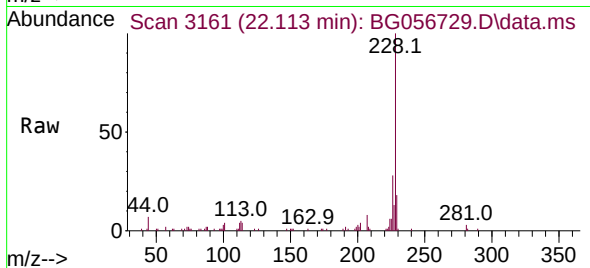
Acq: 27 Feb 2023 13:37

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:228 Resp: 40826

Ion Ratio Lower Upper

228 100

226 28.1 23.6 35.4

229 18.0 15.4 23.0

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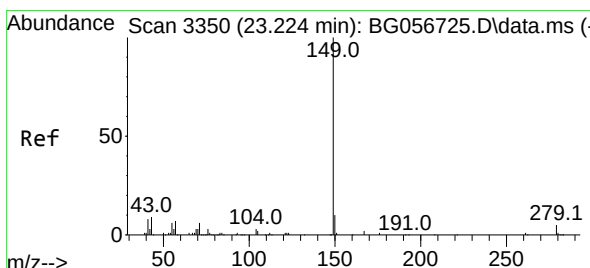
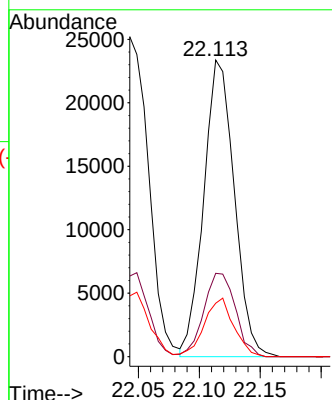
Reviewed By :Yogesh Patel 02/28/2023

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#89

Di-n-octyl phthalate

Concen: 4.260 ng/ul

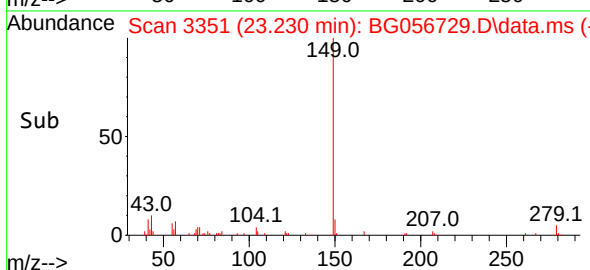
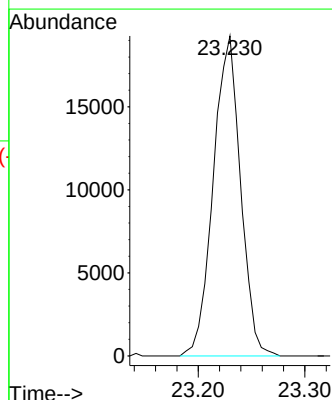
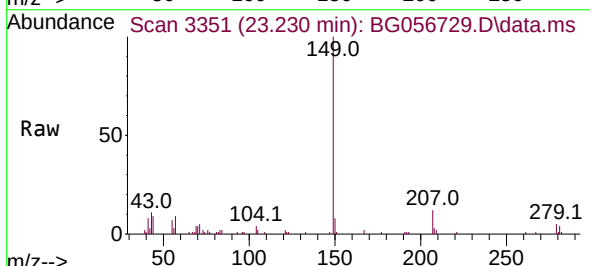
RT: 23.230 min Scan# 3351

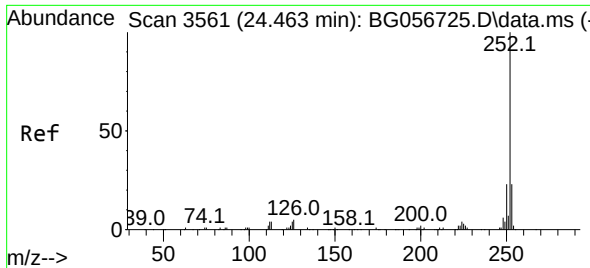
Delta R.T. -0.007 min

Lab File: BG056729.D

Acq: 27 Feb 2023 13:37

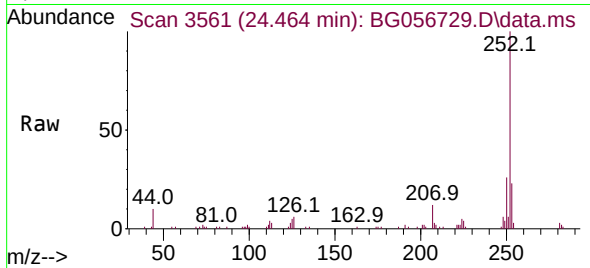
Tgt Ion:149 Resp: 34229





#90
Benzo(b)fluoranthene
Concen: 4.356 ng/ul
RT: 24.464 min Scan# 3561
Delta R.T. -0.012 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



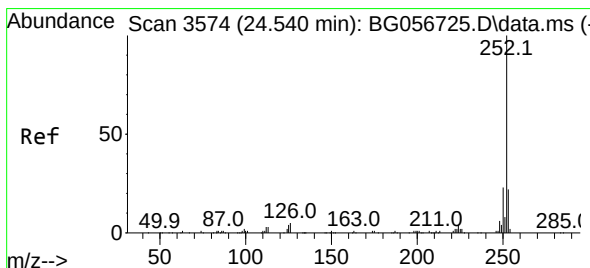
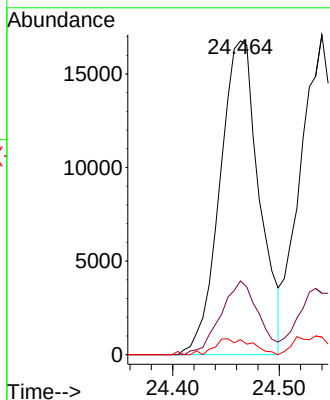
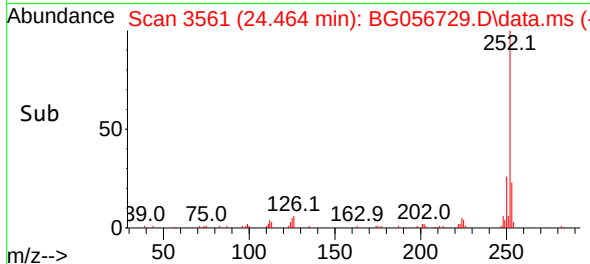
Tgt Ion:252 Resp: 43096
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 4.8 3.0 4.6

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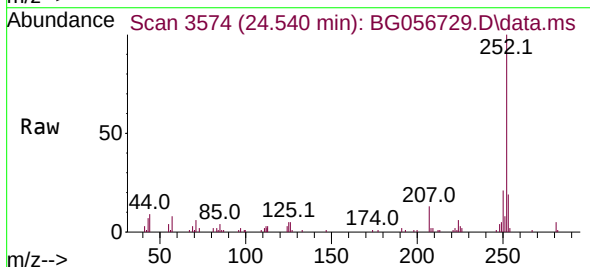
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

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Supervised By :Jagrut
Upadhyay

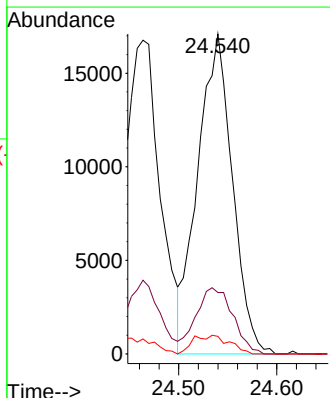
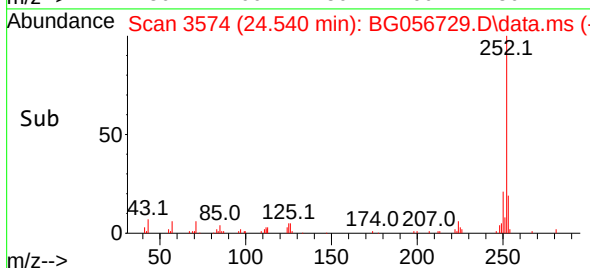
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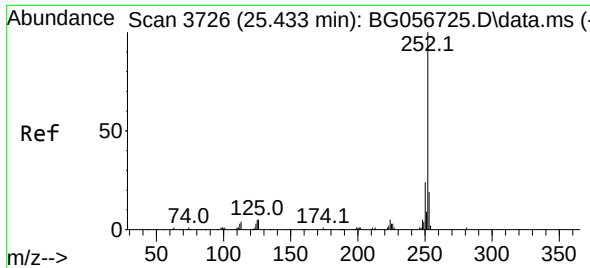


#91
Benzo(k)fluoranthene
Concen: 4.358 ng/ul m
RT: 24.540 min Scan# 3574
Delta R.T. -0.012 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37



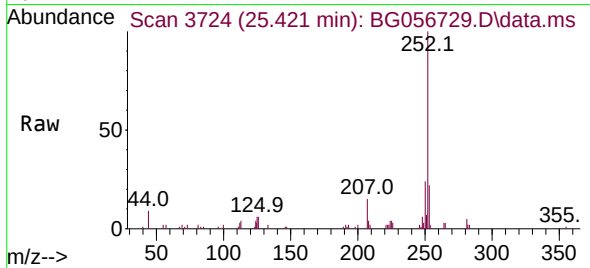
Tgt Ion:252 Resp: 41999
Ion Ratio Lower Upper
252 100
253 19.2 18.2 27.2
125 5.5 3.4 5.2





#93
Benzo(a)pyrene
Concen: 4.307 ng/ul
RT: 25.421 min Scan# 3726
Delta R.T. -0.018 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



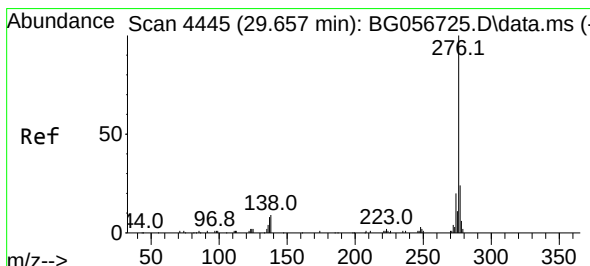
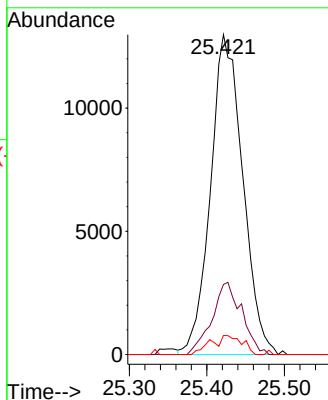
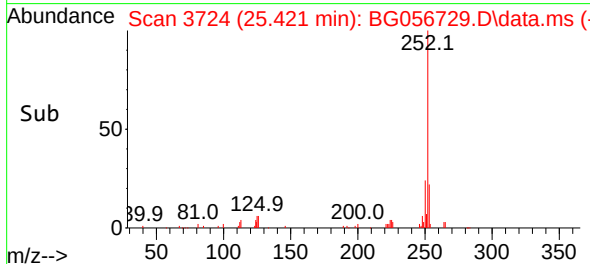
Tgt Ion:252 Resp: 37458
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 6.0 3.6 5.4

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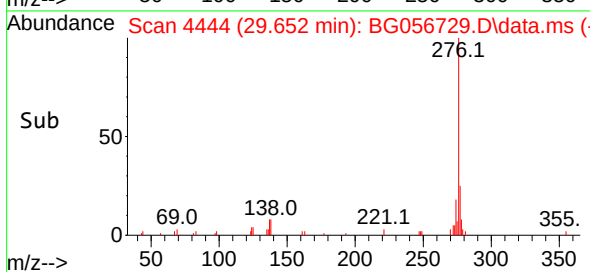
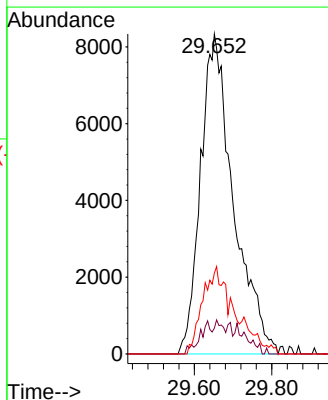
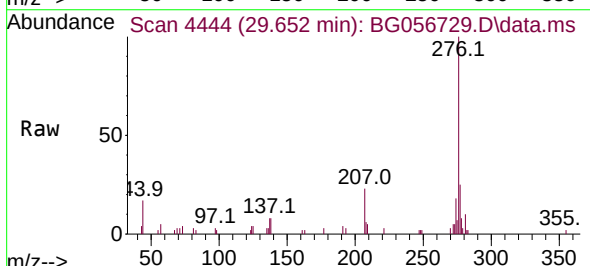
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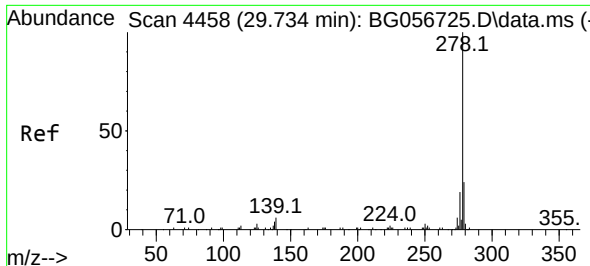
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#94
Indeno(1,2,3-cd)pyrene
Concen: 4.150 ng/ul m
RT: 29.652 min Scan# 4444
Delta R.T. -0.030 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

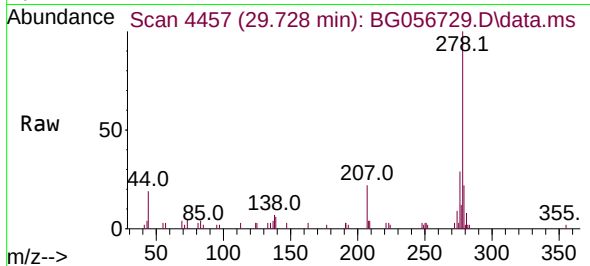
Tgt Ion:276 Resp: 49030
Ion Ratio Lower Upper
276 100
138 8.0 5.7 8.5
277 25.3 18.1 27.1





#95
Dibenzo(a,h)anthracene
Concen: 4.277 ng/ul m
RT: 29.728 min Scan# 4457
Delta R.T. -0.030 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



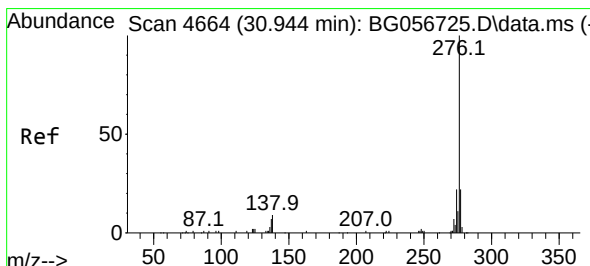
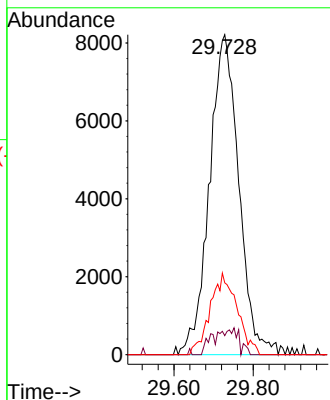
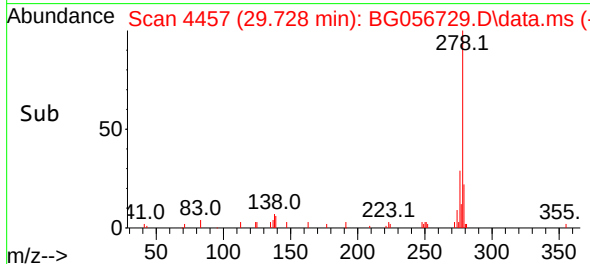
Tgt Ion:278 Resp: 4224
Ion Ratio Lower Upper
278 100
139 5.9 4.3 6.5
279 22.4 21.7 32.5

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Upadhyay

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#96
Benzo(g,h,i)perylene
Concen: 4.199 ng/ul m
RT: 30.927 min Scan# 4661
Delta R.T. -0.030 min
Lab File: BG056729.D
Acq: 27 Feb 2023 13:37

Tgt Ion:276 Resp: 39630
Ion Ratio Lower Upper
276 100
138 12.4 6.5 9.7#
277 25.9 20.7 31.1

