

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081822\
 Data File : BM036347.D
 Acq On : 18 Aug 2022 15:52
 Operator : CG/JU
 Sample : N3670-03
 Misc : MDL-SOIL-4ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT2-2022-03

Quant Time: Aug 18 16:23:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 16 15:00:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2022
 Supervised By :Sohil Jodhani 08/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	259586	20.000	ng/u1	0.00
20) Naphthalene-d8	10.598	136	1123321	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	644969	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	1262288	20.000	ng/u1	0.00
79) Chrysene-d12	21.368	240	1196854	20.000	ng/u1	0.00
88) Perylene-d12	23.697	264	1250305	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	24516	3.599	ng/uL	0.00
4) Pyridine-d5	3.634	84	303615	16.164	ng/u1	0.00
7) Phenol-d5	6.975	99	405723	18.311	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.134	67	266670	19.120	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	339699	19.512	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	315431	19.066	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	164075	19.265	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.686	143	167880	19.433	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	288954	18.719	ng/u1	0.00
31) 4-Chloroaniline-d4	10.745	131	441758	18.460	ng/u1	-0.01
46) Dimethylphthalate-d6	13.857	166	819629	20.087	ng/u1	-0.01
49) Acenaphthylene-d8	14.133	160	1094184	21.500	ng/u1	0.00
54) 4-Nitrophenol-d4	14.668	143	126828	16.404	ng/u1	-0.01
60) Fluorene-d10	15.433	176	719857	19.524	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.562	200	97159	14.972	ng/u1	0.00
73) Anthracene-d10	17.280	188	1084916	19.330	ng/u1	0.00
81) Pyrene-d10	19.574	212	1195896	19.262	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.544	264	1183098	19.300	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	8057	1.123	ng/uL#	86
5) Pyridine	3.657	79	76261	3.930	ng/u1	93
6) Benzaldehyde	6.945	77	52404m	5.758	ng/u1	
8) Phenol	7.004	94	94234	4.090	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.228	93	77308	4.196	ng/u1	98
12) 2-Chlorophenol	7.357	128	76994	4.229	ng/u1	97
13) 2-Methylphenol	8.257	108	68766	4.049	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.339	45	106619	4.325	ng/u1	95
16) Acetophenone	8.628	105	111841	4.203	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.610	70	54890	4.144	ng/u1	98
18) 4-Methylphenol	8.586	108	76274	4.196	ng/u1	94
19) Hexachloroethane	8.869	117	32455	4.261	ng/u1#	87
22) Nitrobenzene	9.010	77	86335	4.278	ng/u1	95
23) Isophorone	9.533	82	146634	4.092	ng/u1	97
25) 2-Nitrophenol	9.722	139	39025	4.055	ng/u1	98
26) 2,4-Dimethylphenol	9.786	107	78476	4.077	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.022	93	96486	4.136	ng/u1	99
29) 2,4-Dichlorophenol	10.257	162	65541	4.150	ng/u1	97
30) Naphthalene	10.645	128	254267	4.313	ng/u1	99
32) 4-Chloroaniline	10.769	127	99208	4.076	ng/u1	99
33) Hexachlorobutadiene	10.922	225	41162	4.149	ng/u1	97
34) Caprolactam	11.569	113	18942m	4.003	ng/u1	
35) 4-Chloro-3-methylphenol	11.910	107	63369	3.968	ng/u1	98
36) 2-Methylnaphthalene	12.263	142	155136	4.194	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.480	142	161720	4.341	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.627	216	74203	4.162	ng/ul	98
40) Hexachlorocyclopentadiene	12.598	237	52419	4.956	ng/ul	97
41) 2,4,6-Trichlorophenol	12.886	196	42122	3.755	ng/ul	96
42) 2,4,5-Trichlorophenol	12.963	196	45328	3.809	ng/ul	98
43) 1,1'-Biphenyl	13.274	154	202328	4.171	ng/ul	98
44) 2-Chloronaphthalene	13.316	162	154297	4.145	ng/ul	98
45) 2-Nitroaniline	13.539	65	36136	3.585	ng/ul	90
47) Dimethylphthalate	13.904	163	180323	4.293	ng/ul	99
48) 2,6-Dinitrotoluene	14.033	165	28770	3.630	ng/ul#	80
50) Acenaphthylene	14.163	152	255686	4.260	ng/ul	99
51) 3-Nitroaniline	14.368	138	29386	3.391	ng/ul	99
52) Acenaphthene	14.504	153	166252	4.250	ng/ul	98
53) 2,4-Dinitrophenol	14.580	184	17647	4.086	ng/ul	91
55) 4-Nitrophenol	14.680	109	30082	4.924	ng/ul	87
56) Dibenzofuran	14.839	168	232620	4.286	ng/ul	99
57) 2,4-Dinitrotoluene	14.821	165	44333	3.945	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.074	232	35758	3.958	ng/ul#	91
59) Diethylphthalate	15.268	149	175422	4.237	ng/ul	97
61) Fluorene	15.486	166	184091	4.276	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.486	204	85361	4.245	ng/ul	98
63) 4-Nitroaniline	15.533	138	31208m	3.860	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.580	198	26706	4.070	ng/ul#	73
67) N-Nitrosodiphenylamine	15.704	169	148682	4.120	ng/ul	97
68) 4-Bromophenyl-phenylether	16.380	248	47542	4.068	ng/ul	99
69) Hexachlorobenzene	16.486	284	57402	4.053	ng/ul	98
70) Atrazine	16.657	200	60779	4.929	ng/ul	96
71) Pentachlorophenol	16.845	266	44401	5.686	ng/ul	97
72) Phenanthrene	17.227	178	277927	4.188	ng/ul	97
74) Anthracene	17.315	178	281760	4.235	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.239	216	76279	4.027	ng/uL	98
76) Pentachlorobenzene	14.757	250	81307	4.598	ng/uL	98
77) Carbazole	17.598	167	245271	3.938	ng/ul	97
78) Di-n-butylphthalate	18.156	149	263672	3.870	ng/ul	99
80) Fluoranthene	19.245	202	293672	3.914	ng/ul	98
82) Pyrene	19.603	202	324020	4.138	ng/ul	98
83) Butylbenzylphthalate	20.509	149	108394	3.700	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.297	252	92923	3.770	ng/ul	99
85) Benzo(a)anthracene	21.356	228	297977	4.143	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.286	149	157022	3.882	ng/ul	99
87) Chrysene	21.403	228	295602	4.183	ng/ul	98
89) Di-n-octyl phthalate	22.186	149	270553	3.640	ng/ul	100
90) Benzo(b)fluoranthene	22.986	252	308490	4.047	ng/ul	98
91) Benzo(k)fluoranthene	23.033	252	300551	4.144	ng/ul	97
93) Benzo(a)pyrene	23.591	252	314723	4.197	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.109	276	360923	4.093	ng/ul	95
95) Dibenzo(a,h)anthracene	26.126	278	306830	4.040	ng/ul	97
96) Benzo(g,h,i)perylene	26.850	276	304728	4.041	ng/ul	96

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

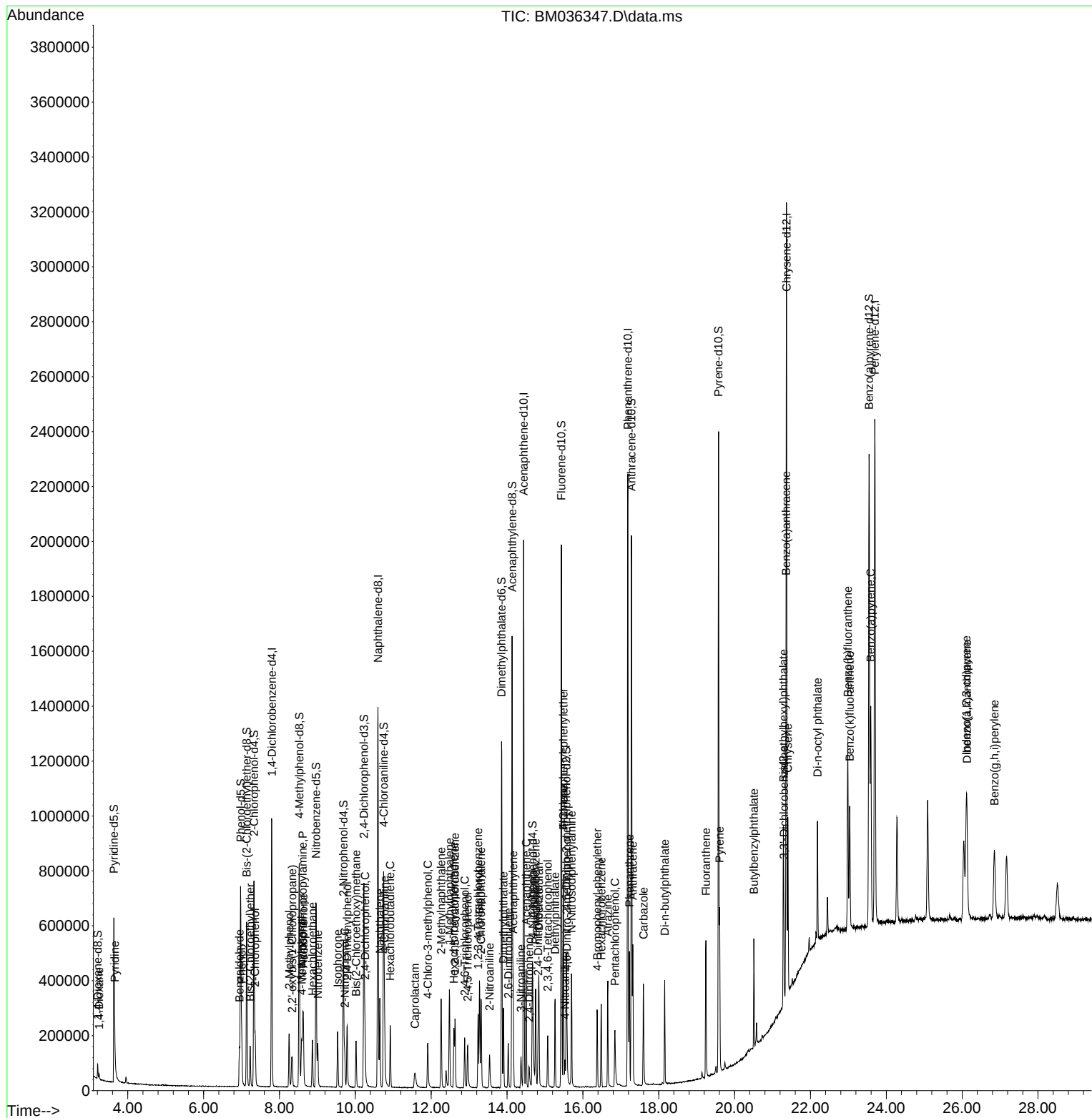
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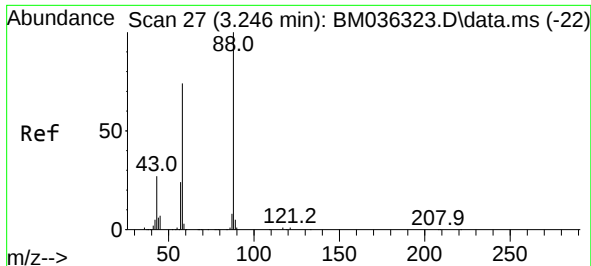
Instrument :
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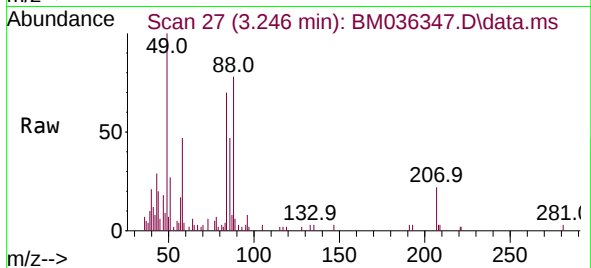
Reviewed By :Jagrut Upadhyay 08/19/2022
 Supervised By :Sohil Jodhani 08/22/2022





#2
1,4-Dioxane
Concen: 1.123 ng/uL
RT: 3.246 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

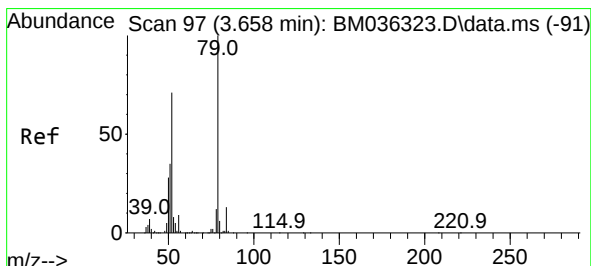
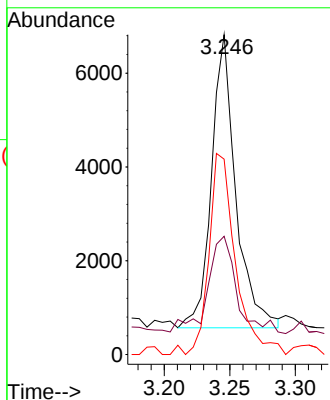
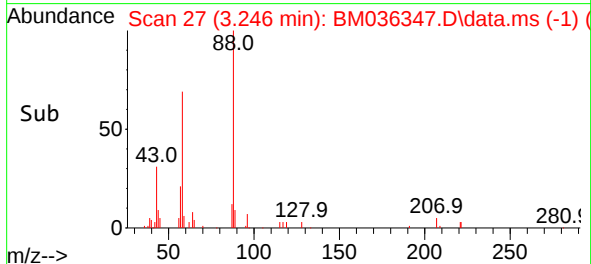
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion: 88 Resp: 8052
Ion Ratio Lower Upper
88 100
43 37.0 27.8 41.8
58 61.1 61.8 92.8

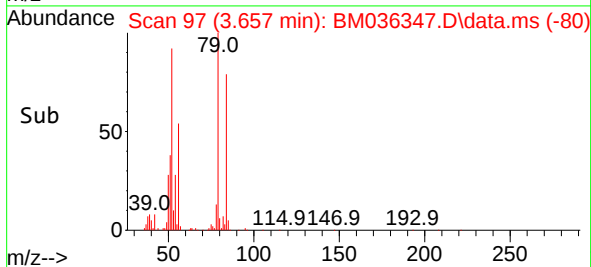
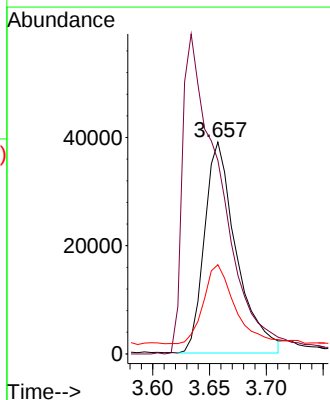
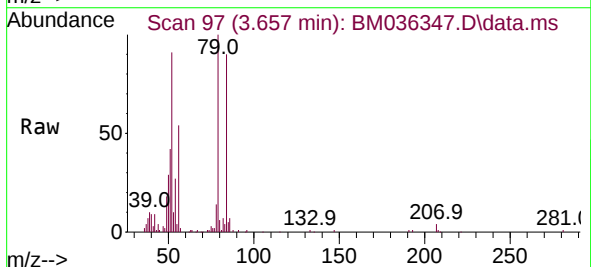
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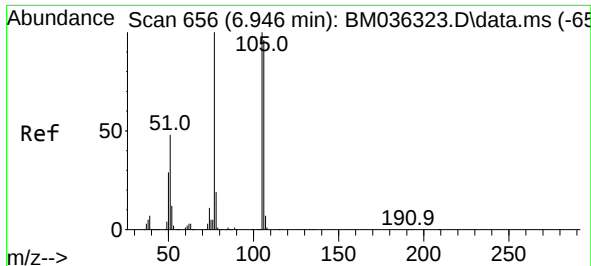
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#5
Pyridine
Concen: 3.930 ng/uL
RT: 3.657 min Scan# 97
Delta R.T. -0.000 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

Tgt Ion: 79 Resp: 76261
Ion Ratio Lower Upper
79 100
52 91.4 67.8 101.6
51 42.2 31.4 47.0





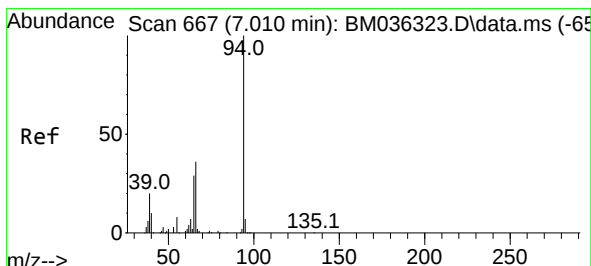
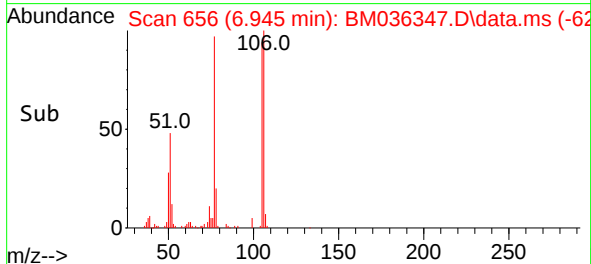
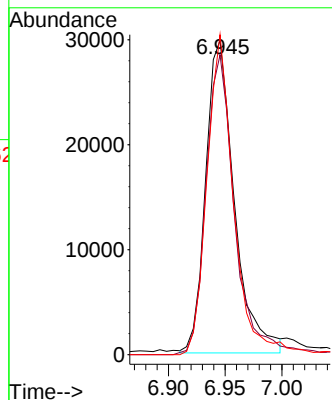
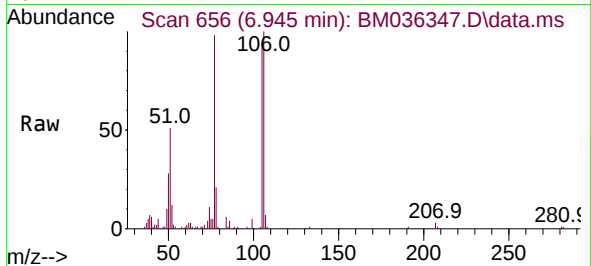
#6
Benzaldehyde
Concen: 5.758 ng/ul m
RT: 6.945 min Scan# 656
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03

Tgt Ion: 77 Resp: 52404
Ion Ratio Lower Upper
77 100
105 95.4 84.6 127.0
106 101.8 80.3 120.5

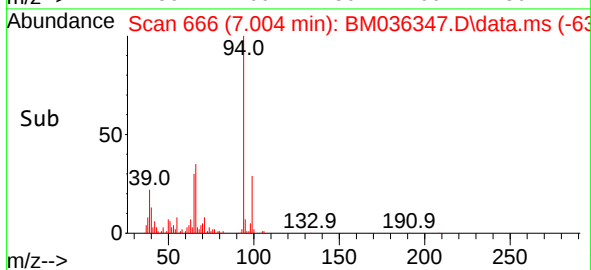
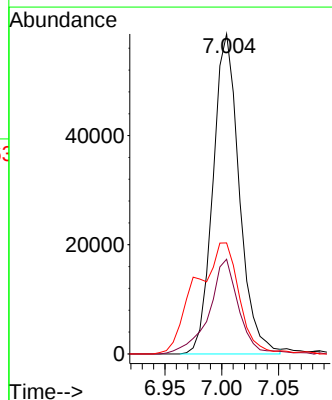
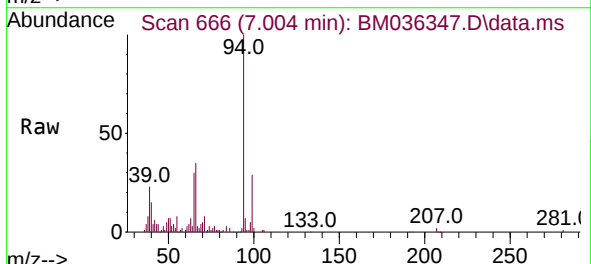
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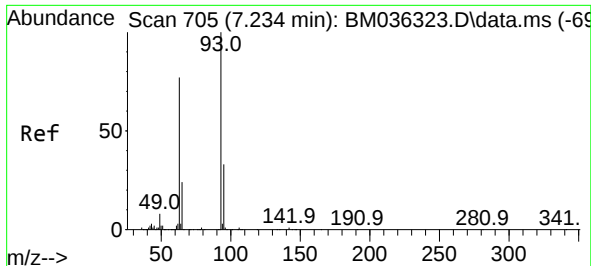
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#8
Phenol
Concen: 4.090 ng/ul
RT: 7.004 min Scan# 666
Delta R.T. -0.012 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

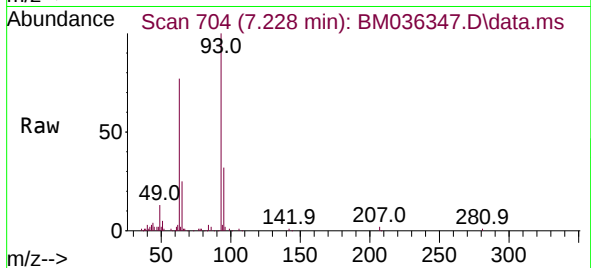
Tgt Ion: 94 Resp: 94234
Ion Ratio Lower Upper
94 100
65 29.6 21.3 31.9
66 34.7 27.4 41.0





#10
Bis(2-Chloroethyl)ether
Concen: 4.196 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

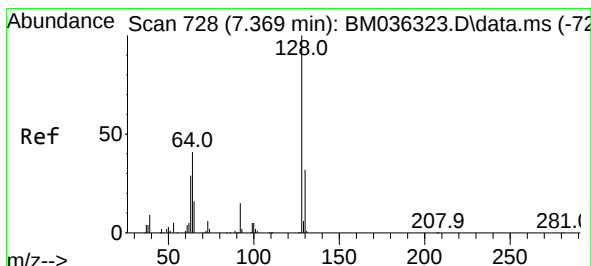
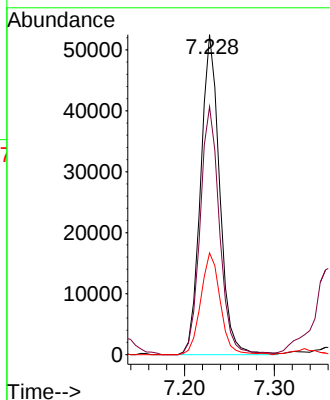
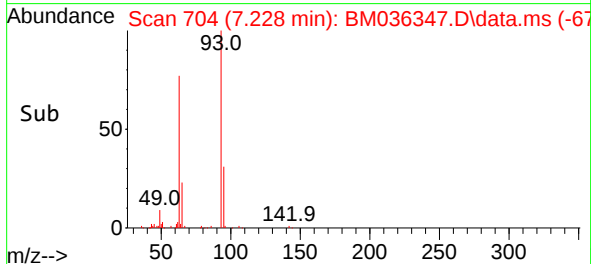
Instrument :
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Tgt Ion: 93 Resp: 77308
Ion Ratio Lower Upper
93 100
63 77.5 64.0 96.0
95 31.8 25.8 38.6

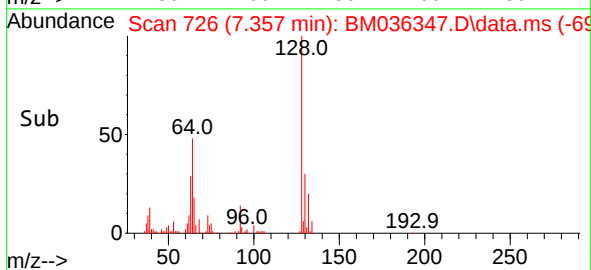
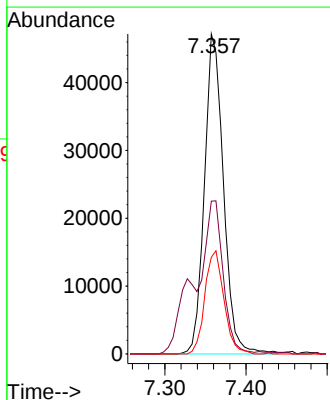
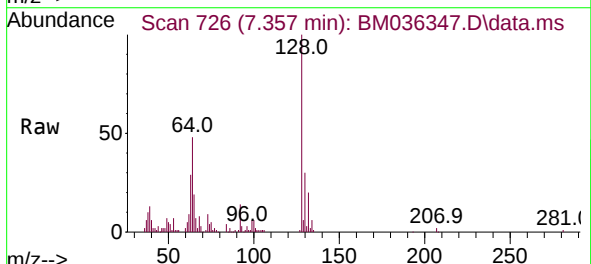
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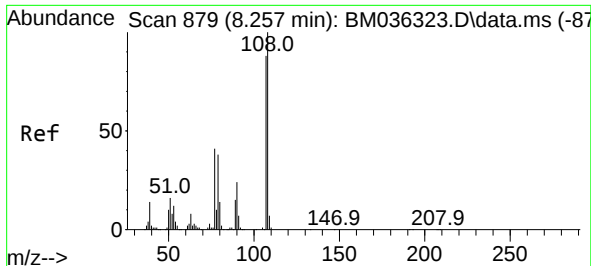
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#12
2-Chlorophenol
Concen: 4.229 ng/ul
RT: 7.357 min Scan# 726
Delta R.T. -0.012 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

Tgt Ion:128 Resp: 76994
Ion Ratio Lower Upper
128 100
64 47.7 36.9 55.3
130 30.2 25.6 38.4





#13

2-Methylphenol

Concen: 4.049 ng/ul

RT: 8.257 min Scan# 879

Delta R.T. -0.006 min

Lab File: BM036347.D

Acq: 18 Aug 2022 15:52

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-QT2-2022-03

Tgt Ion:108 Resp: 68766

Ion Ratio Lower Upper

108 100

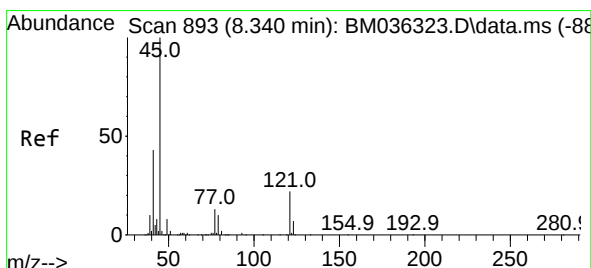
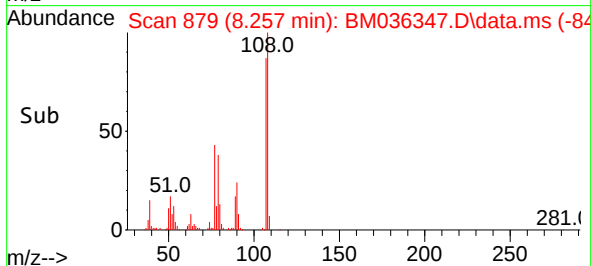
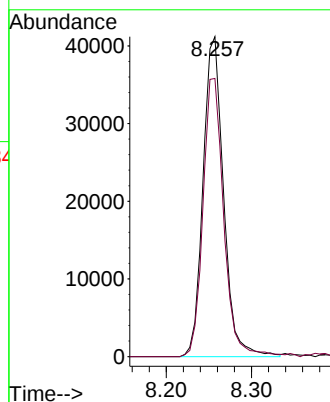
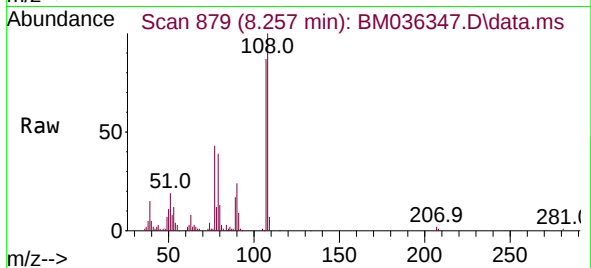
107 86.9 75.0 112.4

Manual Integrations

APPROVED

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Supervised By :Sohil Jodhani 08/22/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.325 ng/ul

RT: 8.339 min Scan# 893

Delta R.T. -0.000 min

Lab File: BM036347.D

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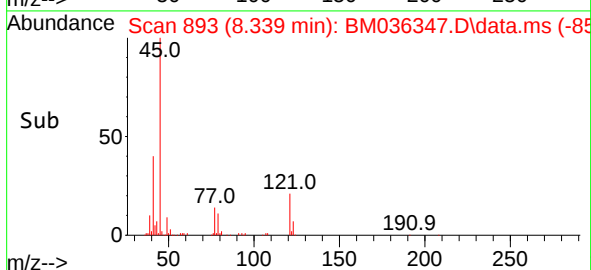
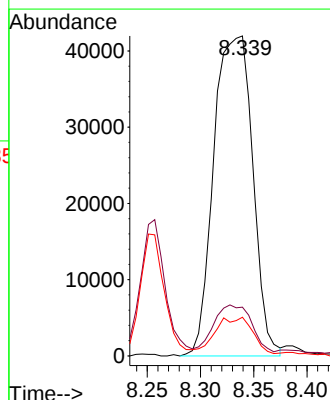
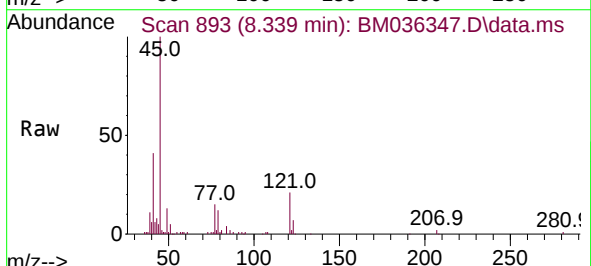
Tgt Ion: 45 Resp: 106619

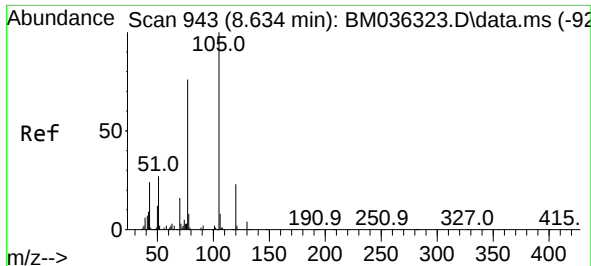
Ion Ratio Lower Upper

45 100

77 15.2 10.6 15.8

79 12.1 8.3 12.5





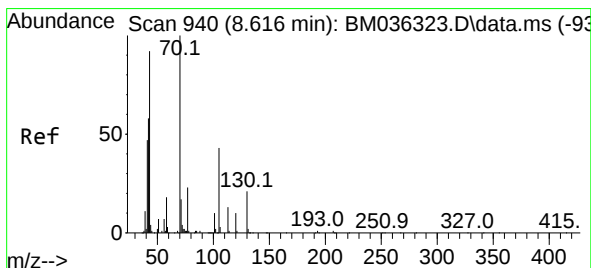
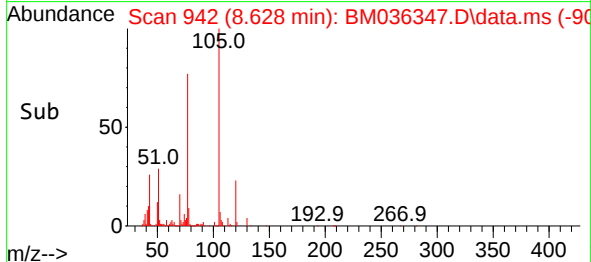
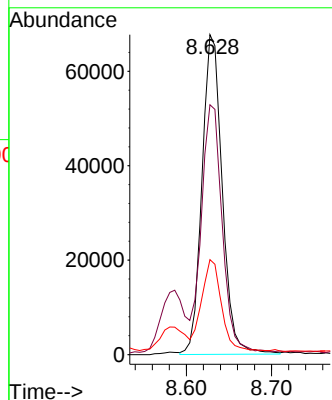
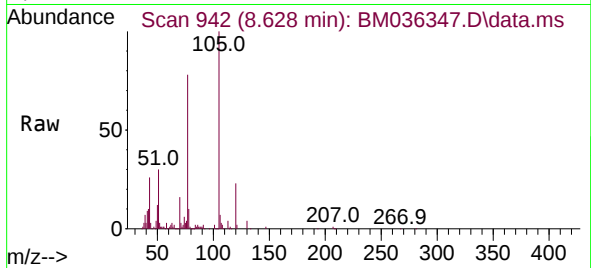
#16
Acetophenone
Concen: 4.203 ng/ul
RT: 8.628 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03

Tgt Ion: 105 Resp: 11184
Ion Ratio Lower Upper
105 100
77 78.1 59.8 89.6
51 29.7 22.1 33.1

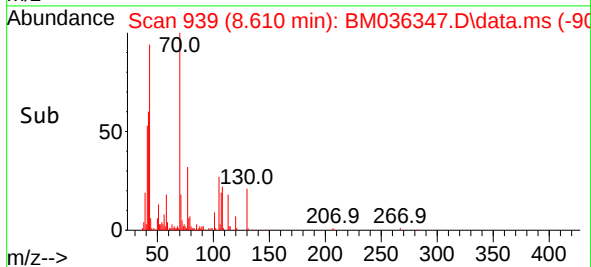
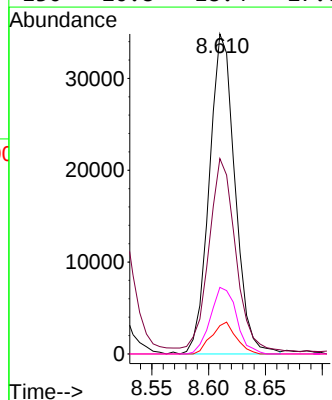
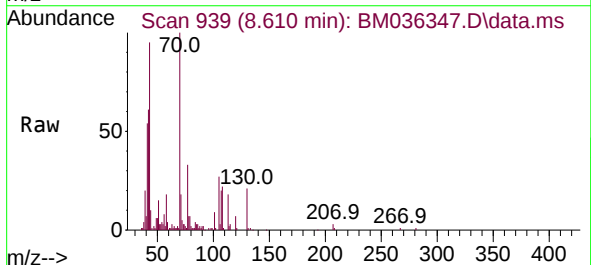
Manual Integrations
APPROVED

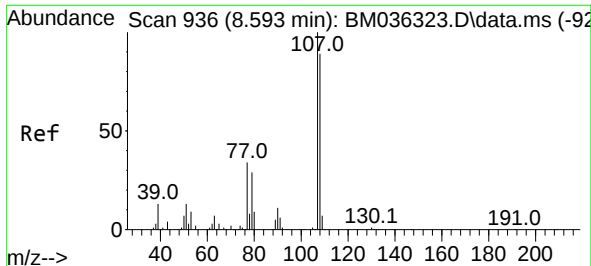
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#17
N-Nitroso-di-n-propylamine
Concen: 4.144 ng/ul
RT: 8.610 min Scan# 939
Delta R.T. -0.012 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

Tgt Ion: 70 Resp: 54890
Ion Ratio Lower Upper
70 100
42 61.0 49.6 74.4
101 8.8 8.1 12.1
130 20.8 18.4 27.6





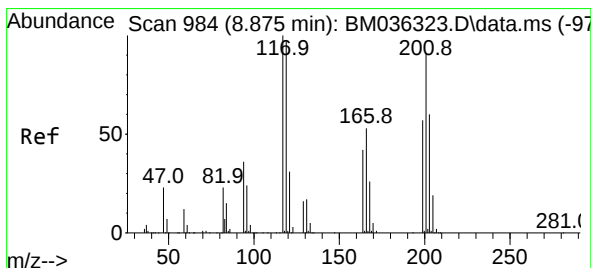
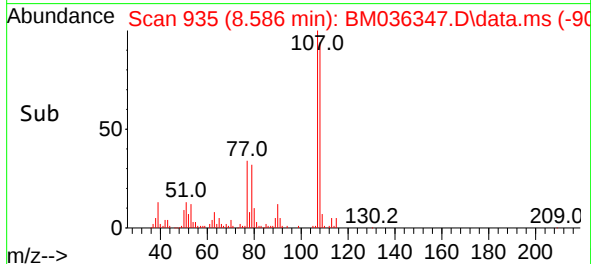
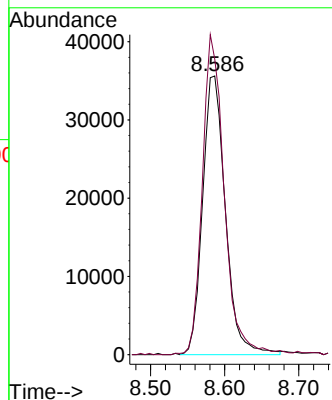
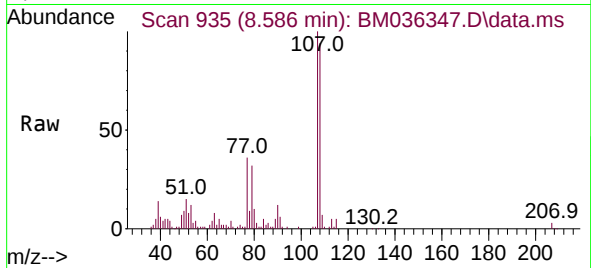
#18
4-Methylphenol
Concen: 4.196 ng/ul
RT: 8.586 min Scan# 931
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03

Tgt Ion:108 Resp: 76274
Ion Ratio Lower Upper
108 100
107 106.1 90.3 135.5

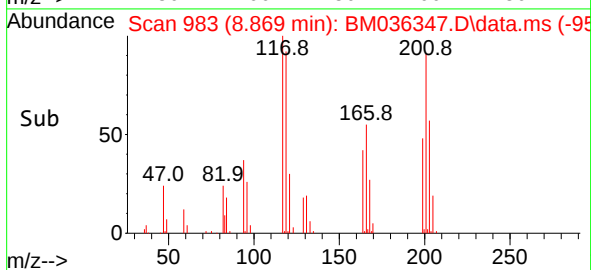
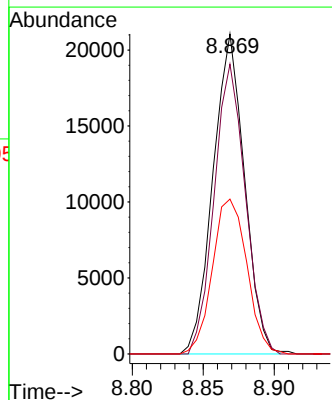
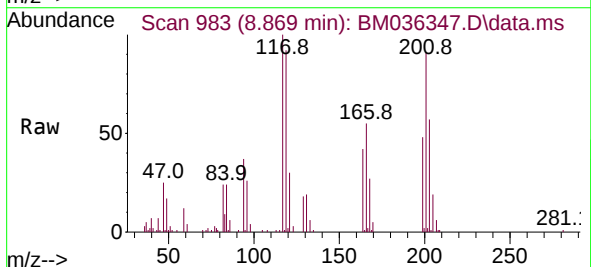
Manual Integrations
APPROVED

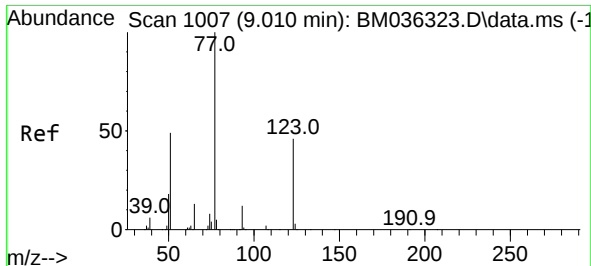
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#19
Hexachloroethane
Concen: 4.261 ng/ul
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

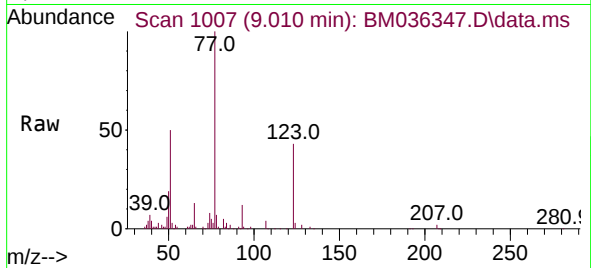
Tgt Ion:117 Resp: 32455
Ion Ratio Lower Upper
117 100
201 92.2 81.8 122.6
199 50.0 51.6 77.4#





#22
Nitrobenzene
Concen: 4.278 ng/ul
RT: 9.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

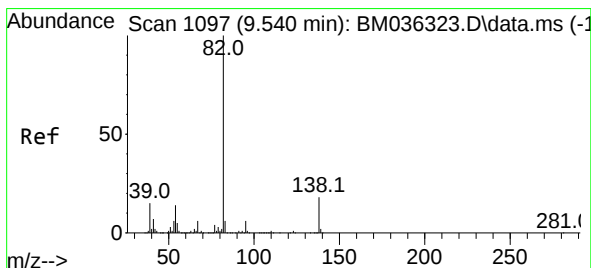
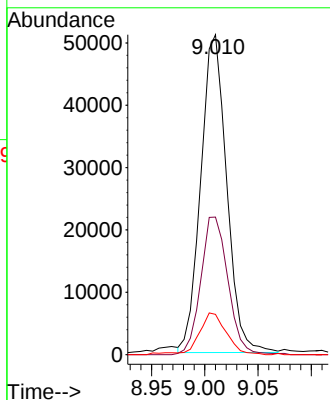
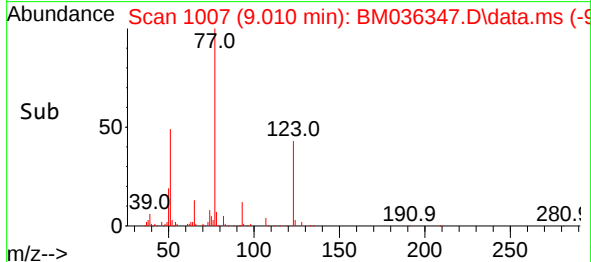
Instrument : BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



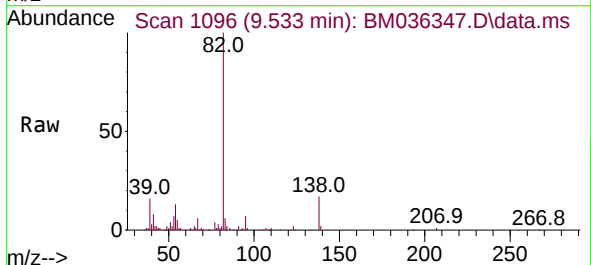
Tgt Ion: 77 Resp: 86335
Ion Ratio Lower Upper
77 100
123 43.0 37.4 56.0
65 12.6 10.8 16.2

Manual Integrations
APPROVED

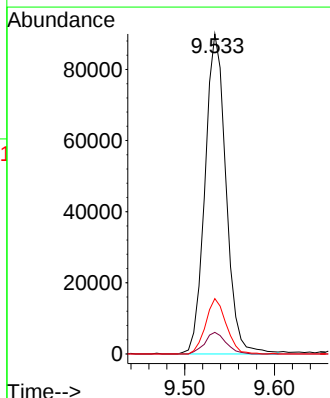
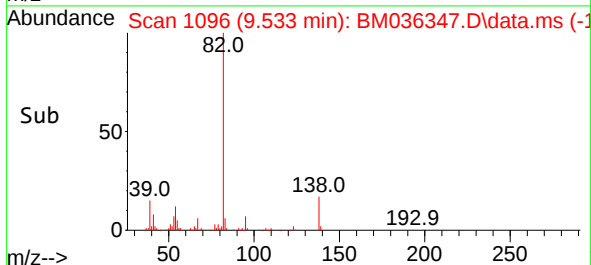
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

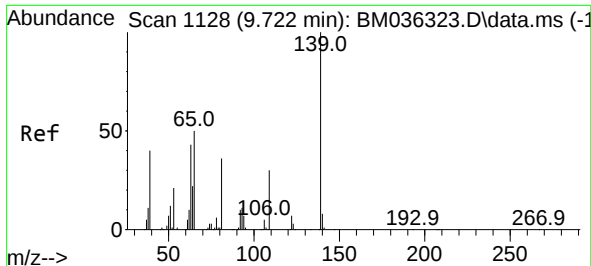


#23
Isophorone
Concen: 4.092 ng/ul
RT: 9.533 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52



Tgt Ion: 82 Resp: 146634
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.3 15.3 22.9





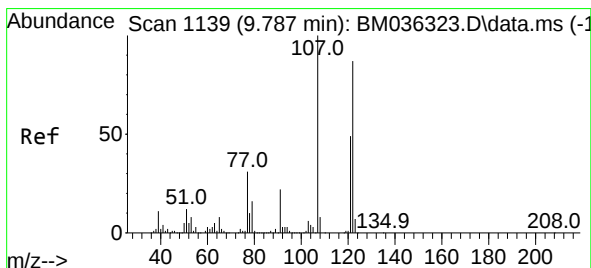
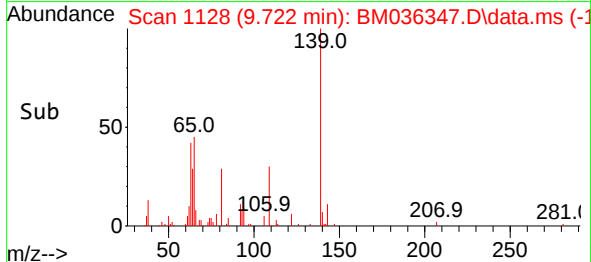
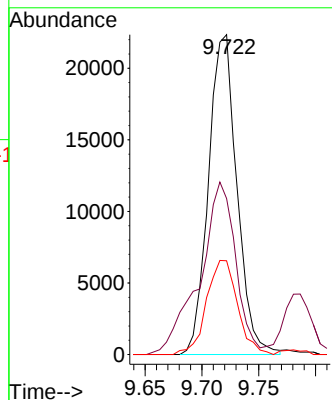
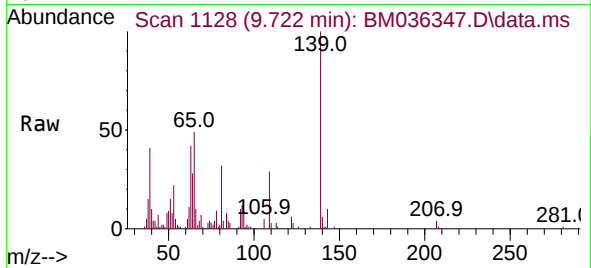
#25
2-Nitrophenol
Concen: 4.055 ng/ul
RT: 9.722 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

Instrument : BNA_M
ClientSampleId : MDL-SOIL-QT2-2022-03

Tgt Ion:139 Resp: 39025
Ion Ratio Lower Upper
139 100
65 48.8 39.8 59.6
109 29.3 22.2 33.4

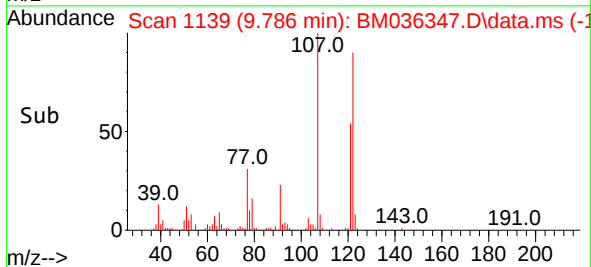
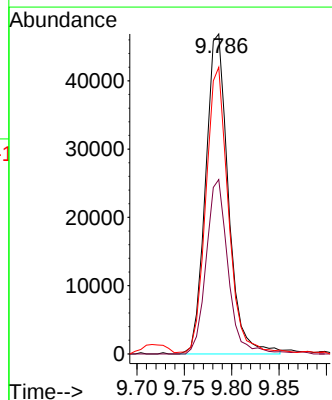
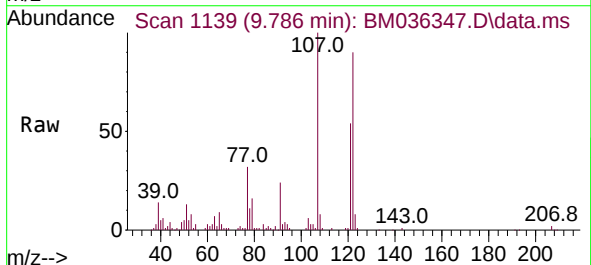
Manual Integrations
APPROVED

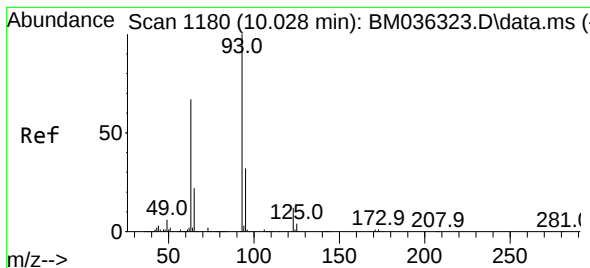
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#26
2,4-Dimethylphenol
Concen: 4.077 ng/ul
RT: 9.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

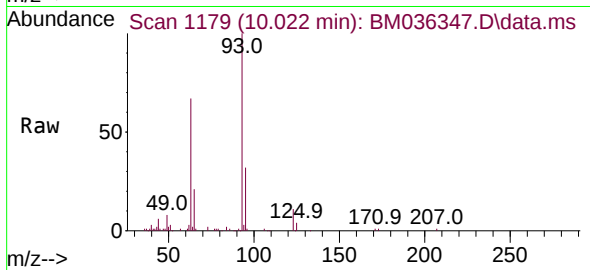
Tgt Ion:107 Resp: 78476
Ion Ratio Lower Upper
107 100
121 54.5 42.7 64.1
122 89.6 71.5 107.3





#27
Bis(2-Chloroethoxy)methane
Concen: 4.136 ng/ul
RT: 10.022 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

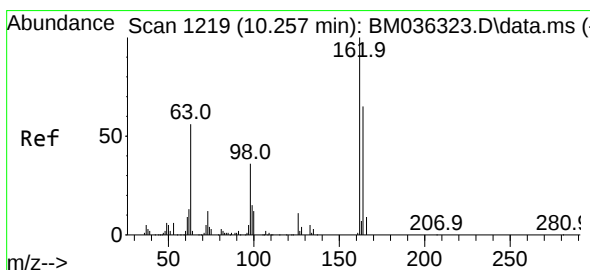
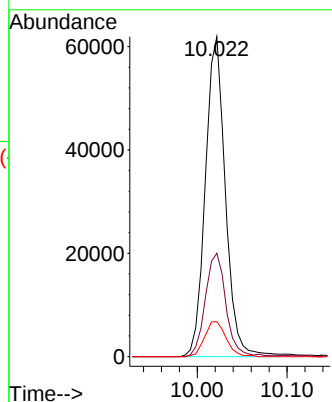
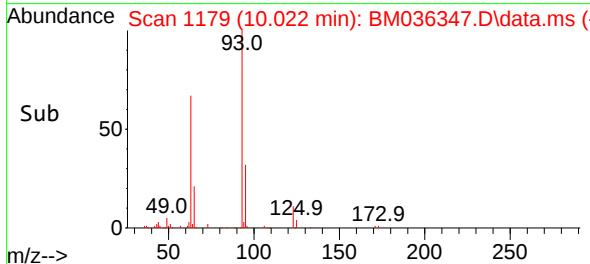
Instrument : BNA_M
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion: 93 Resp: 96486
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 10.9 9.4 14.0

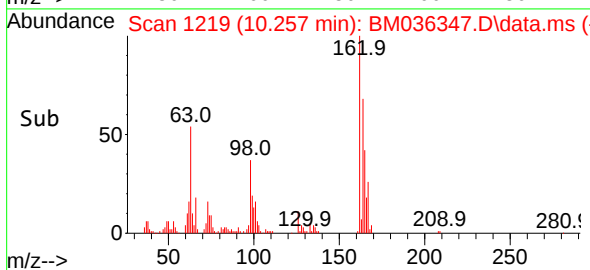
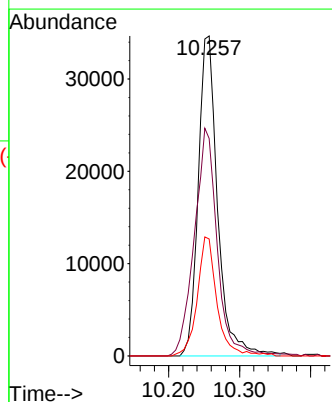
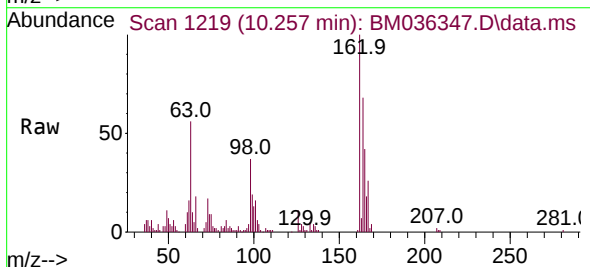
Manual Integrations
APPROVED

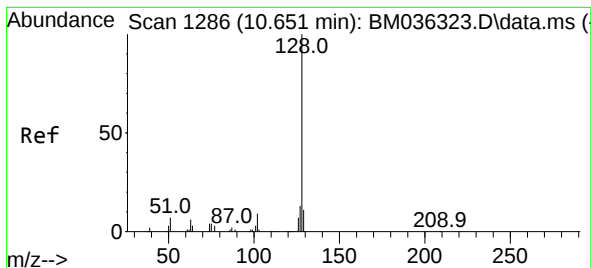
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#29
2,4-Dichlorophenol
Concen: 4.150 ng/ul
RT: 10.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

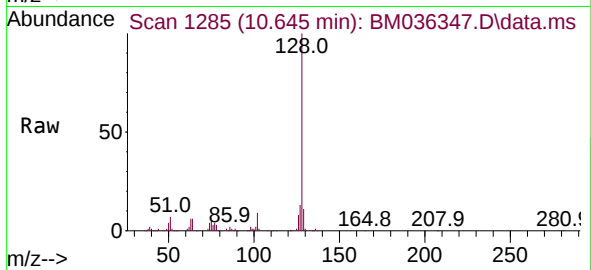
Tgt Ion:162 Resp: 65541
Ion Ratio Lower Upper
162 100
164 67.9 51.8 77.6
98 36.5 29.5 44.3





#30
Naphthalene
Concen: 4.313 ng/ul
RT: 10.645 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

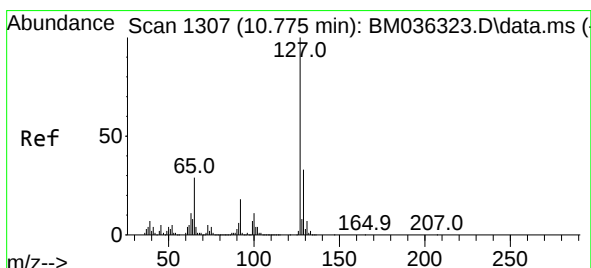
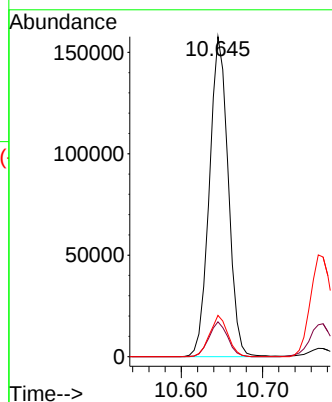
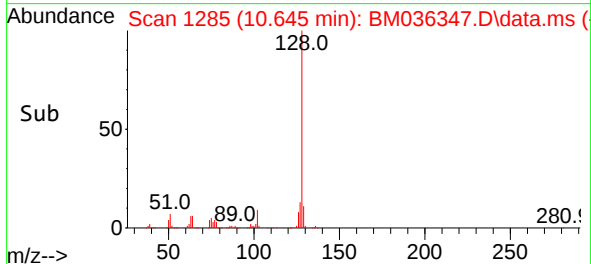
Instrument : BNA_M
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion:128 Resp: 25426
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.6 16.0

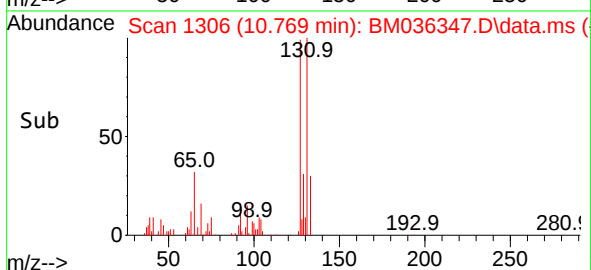
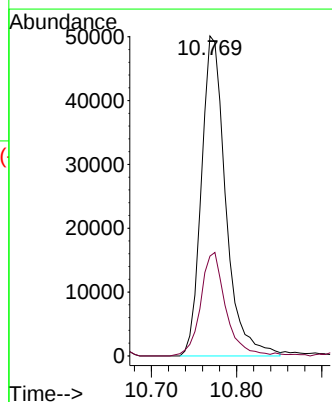
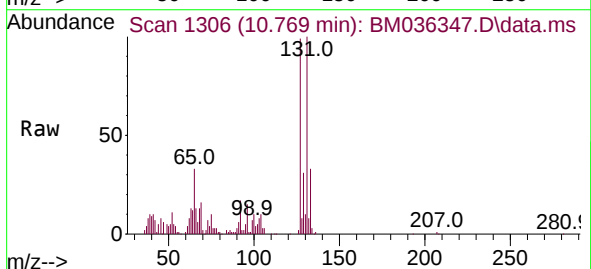
Manual Integrations
APPROVED

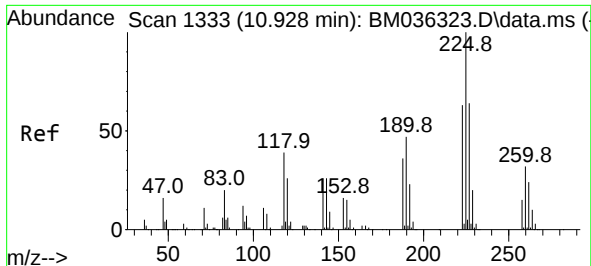
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#32
4-Chloroaniline
Concen: 4.076 ng/ul
RT: 10.769 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

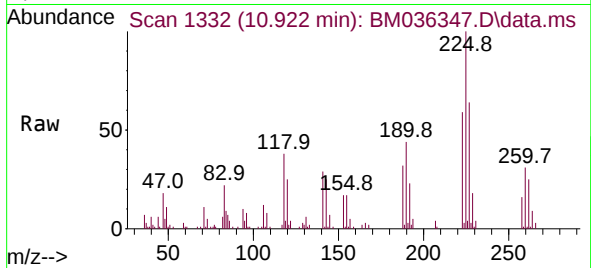
Tgt Ion:127 Resp: 99208
Ion Ratio Lower Upper
127 100
129 31.2 25.3 37.9





#33
Hexachlorobutadiene
Concen: 4.149 ng/ul
RT: 10.922 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

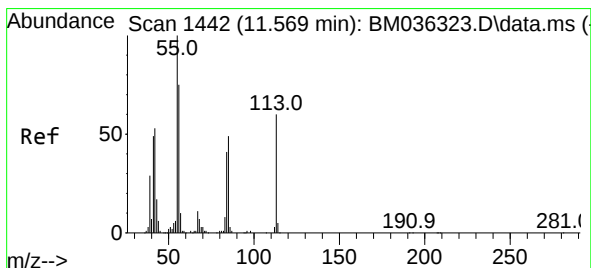
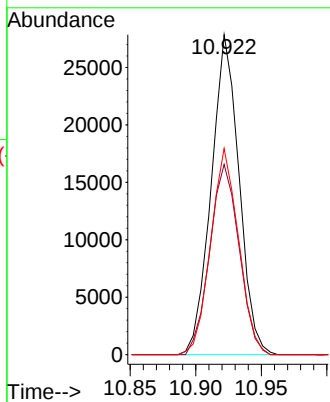
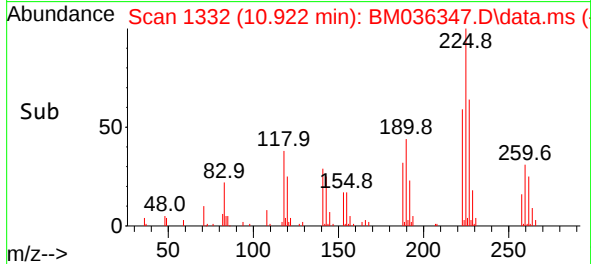
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:225 Resp: 41162
Ion Ratio Lower Upper
225 100
223 59.4 50.0 75.0
227 64.4 49.9 74.9

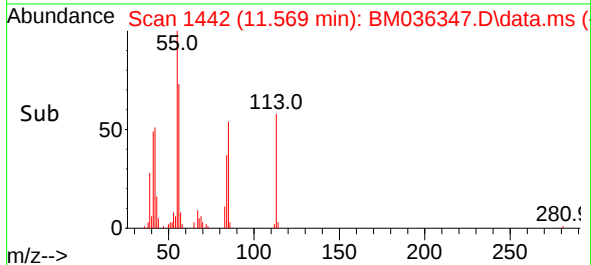
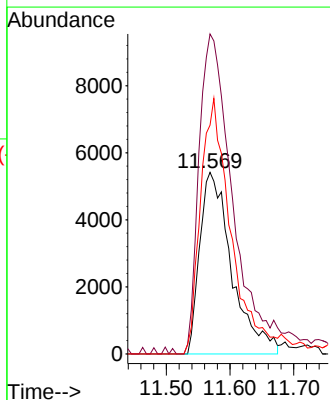
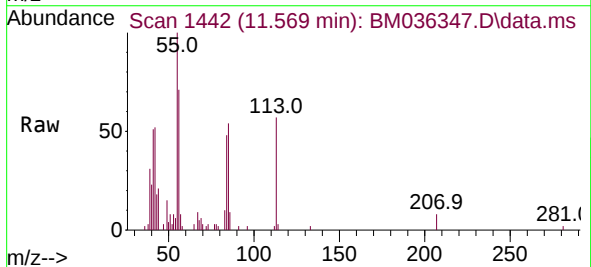
Manual Integrations
APPROVED

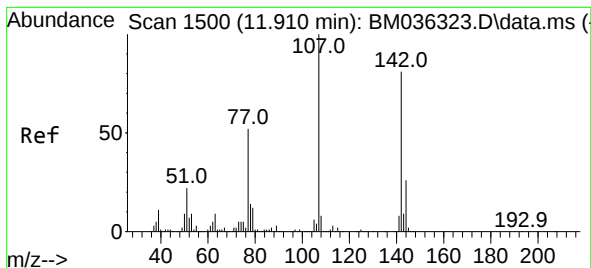
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#34
Caprolactam
Concen: 4.003 ng/ul m
RT: 11.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

Tgt Ion:113 Resp: 18942
Ion Ratio Lower Upper
113 100
55 176.2 150.2 225.4
56 125.9 102.1 153.1





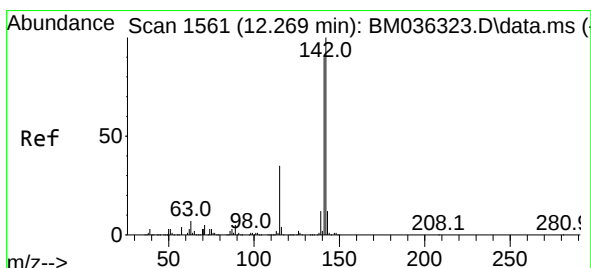
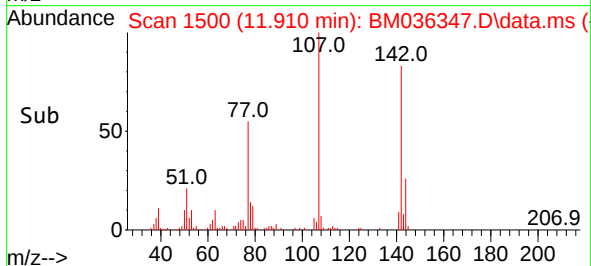
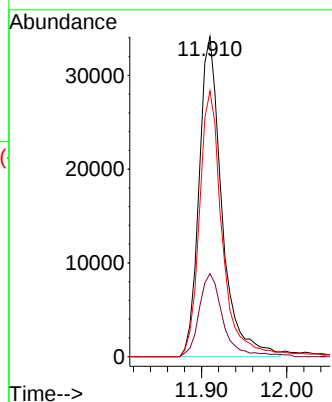
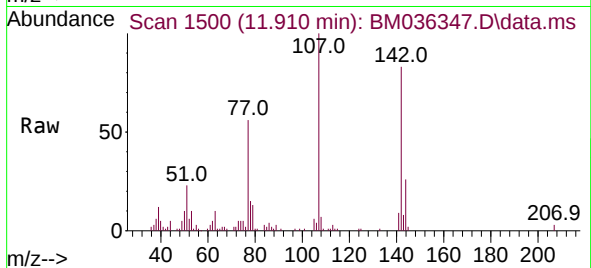
#35
4-Chloro-3-methylphenol
Concen: 3.968 ng/ul
RT: 11.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03

Tgt Ion:107 Resp: 63369
Ion Ratio Lower Upper
107 100
144 25.9 20.3 30.5
142 83.0 64.4 96.6

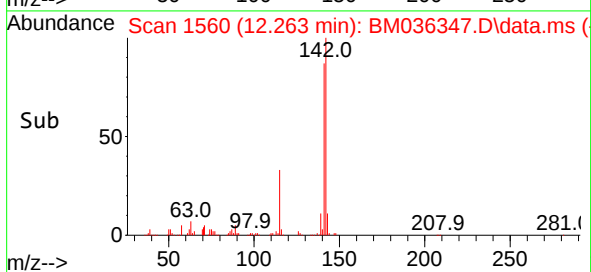
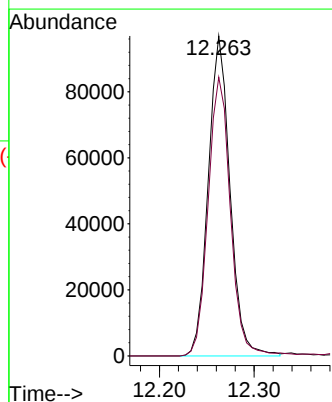
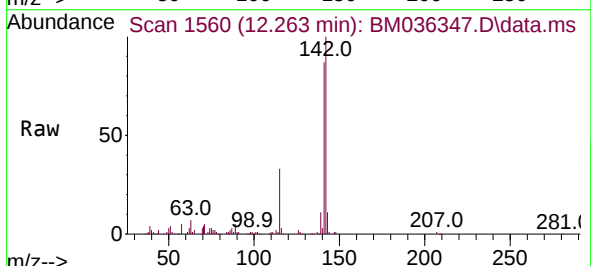
Manual Integrations
APPROVED

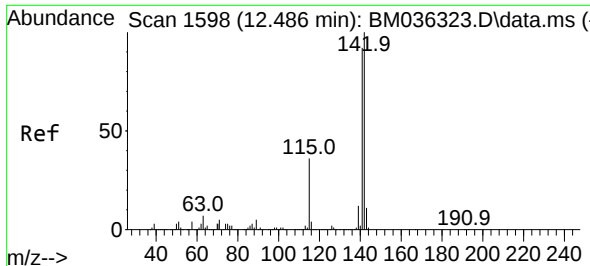
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#36
2-Methylnaphthalene
Concen: 4.194 ng/ul
RT: 12.263 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

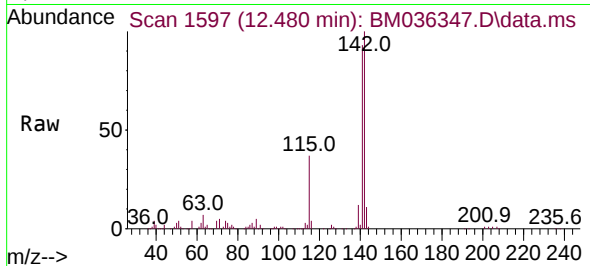
Tgt Ion:142 Resp: 155136
Ion Ratio Lower Upper
142 100
141 87.1 70.7 106.1





#37
1-Methylnaphthalene
Concen: 4.341 ng/ul
RT: 12.480 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

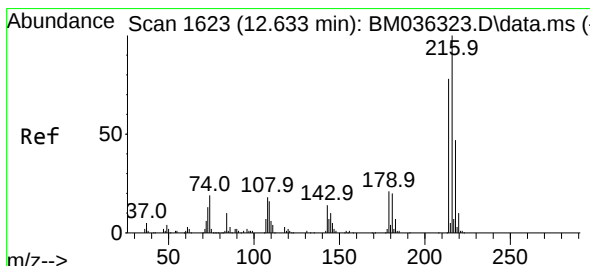
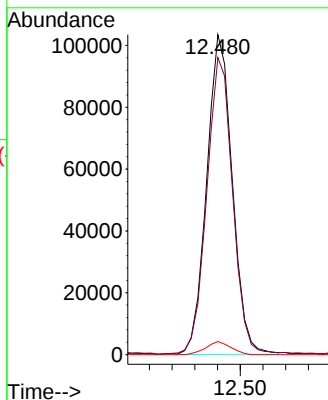
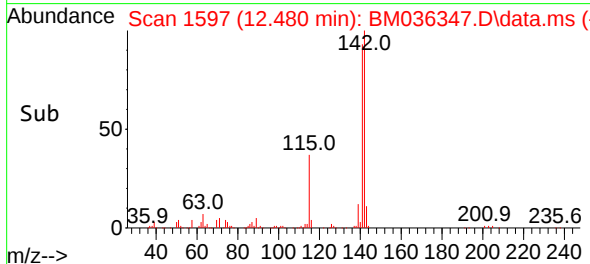
Instrument : BNA_M
ClientSampleId : MDL-SOIL-QT2-2022-03



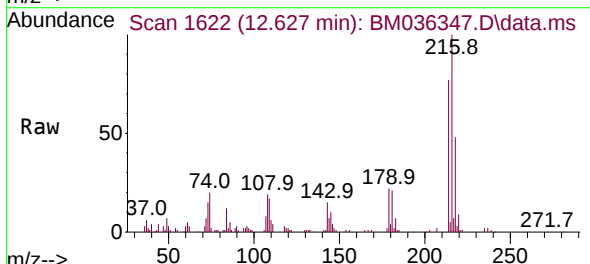
Tgt Ion:142 Resp: 161720
Ion Ratio Lower Upper
142 100
141 92.9 75.2 112.8
116 4.1 2.6 3.8

Manual Integrations
APPROVED

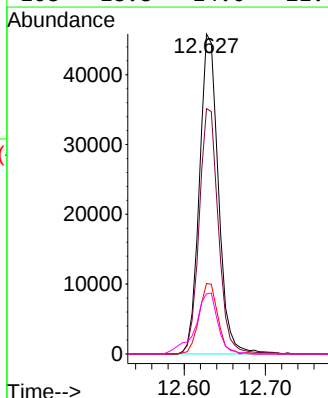
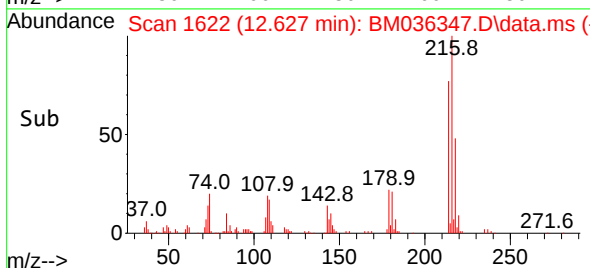
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

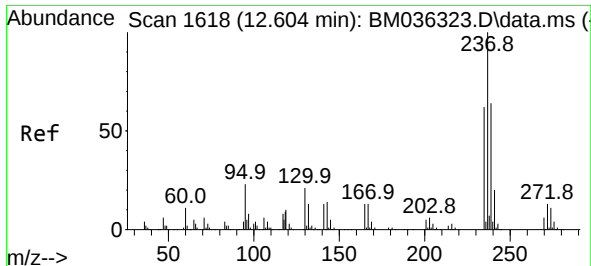


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.162 ng/ul
RT: 12.627 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52



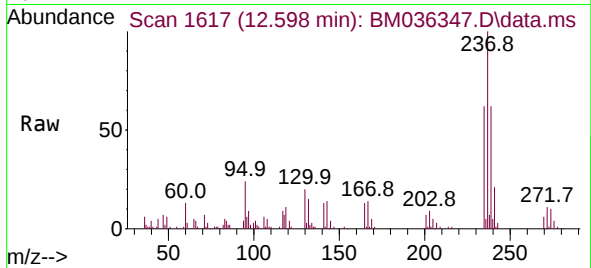
Tgt Ion:216 Resp: 74203
Ion Ratio Lower Upper
216 100
214 76.6 62.4 93.6
179 22.0 17.3 25.9
108 18.8 14.0 21.0





#40
Hexachlorocyclopentadiene
Concen: 4.956 ng/ul
RT: 12.598 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

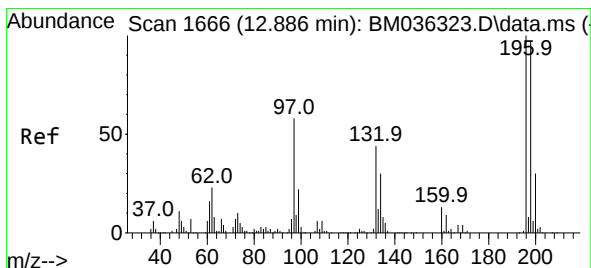
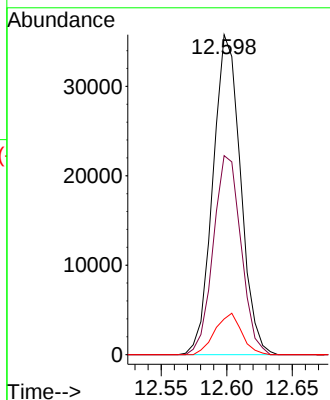
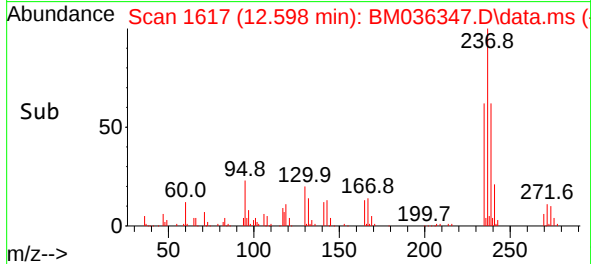
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:237 Resp: 52419
Ion Ratio Lower Upper
237 100
235 62.2 48.4 72.6
272 11.9 11.6 17.4

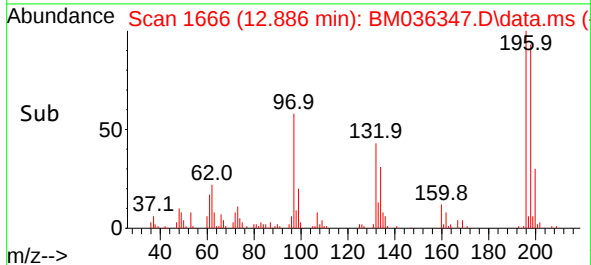
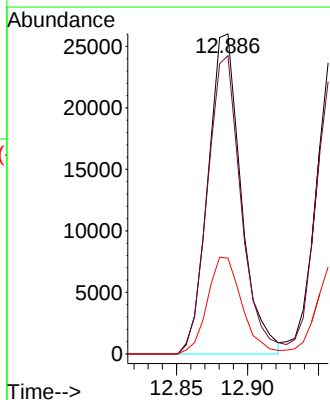
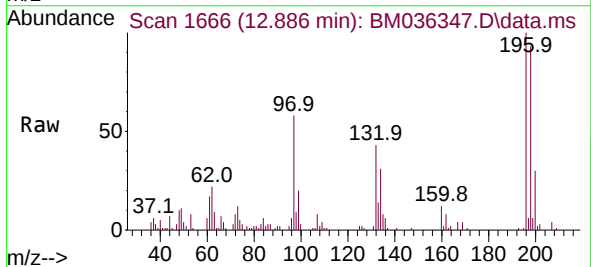
Manual Integrations
APPROVED

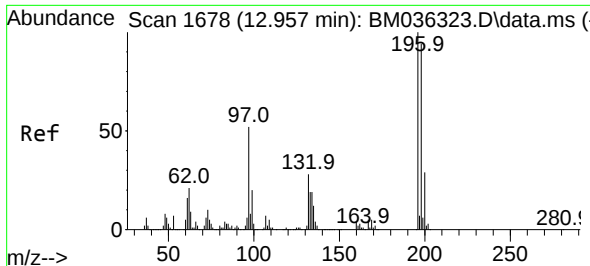
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#41
2,4,6-Trichlorophenol
Concen: 3.755 ng/ul
RT: 12.886 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

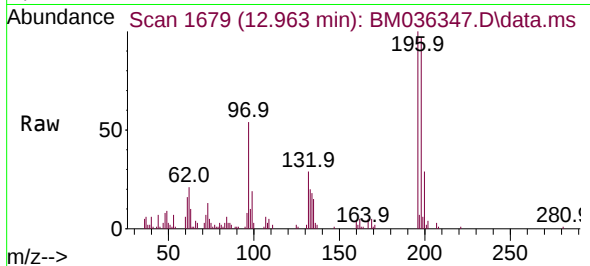
Tgt Ion:196 Resp: 42122
Ion Ratio Lower Upper
196 100
198 93.2 77.8 116.6
200 29.9 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 3.809 ng/ul
RT: 12.963 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

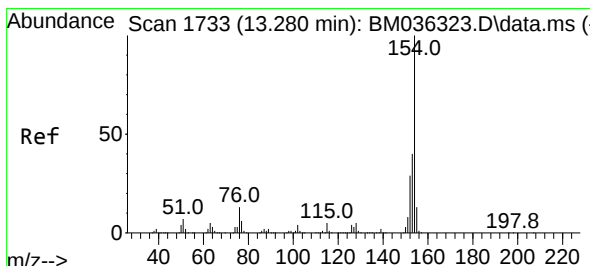
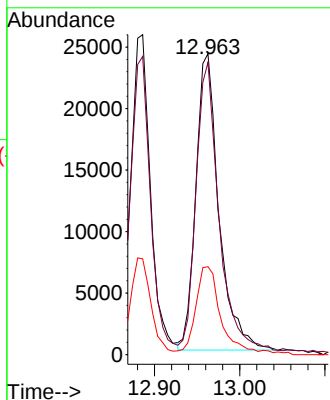
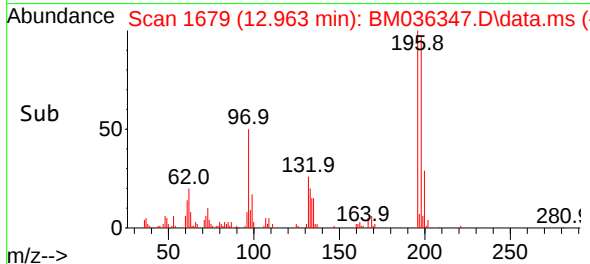
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:196 Resp: 45328
Ion Ratio Lower Upper
196 100
198 97.1 76.8 115.2
200 29.2 24.9 37.3

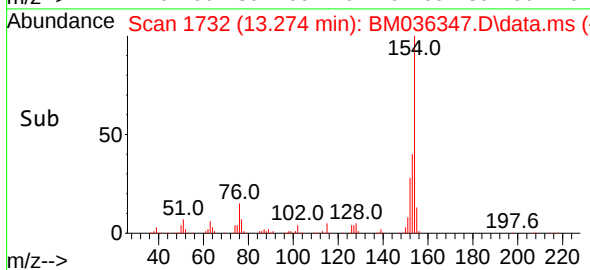
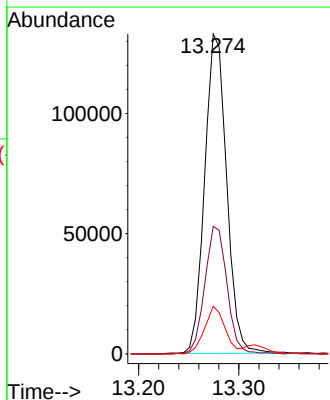
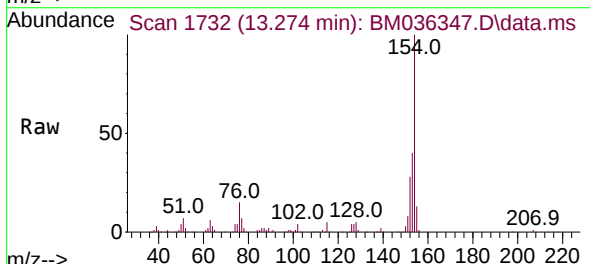
Manual Integrations
APPROVED

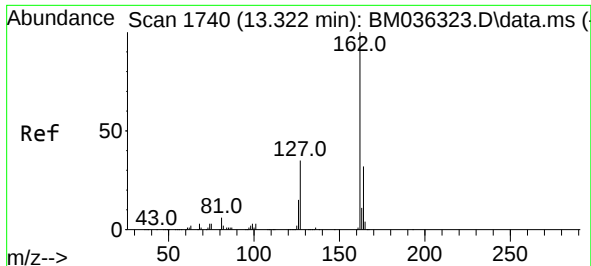
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#43
1,1'-Biphenyl
Concen: 4.171 ng/ul
RT: 13.274 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

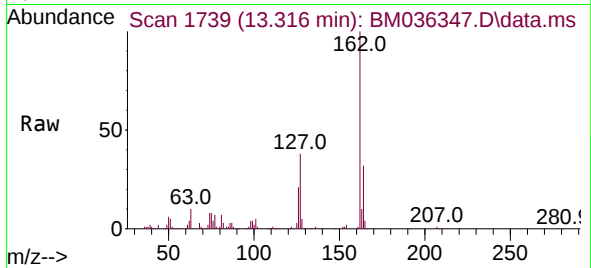
Tgt Ion:154 Resp: 202328
Ion Ratio Lower Upper
154 100
153 39.9 32.4 48.6
76 14.9 10.1 15.1





#44
2-Chloronaphthalene
Concen: 4.145 ng/ul
RT: 13.316 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

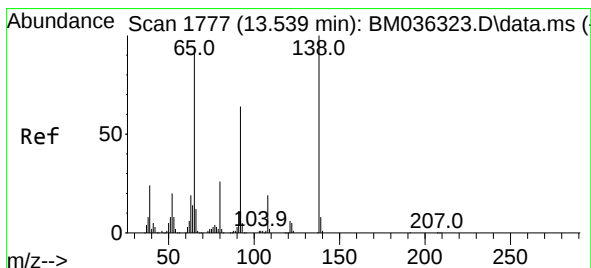
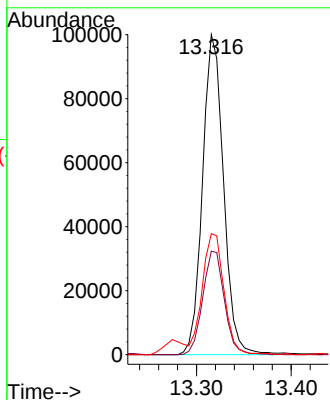
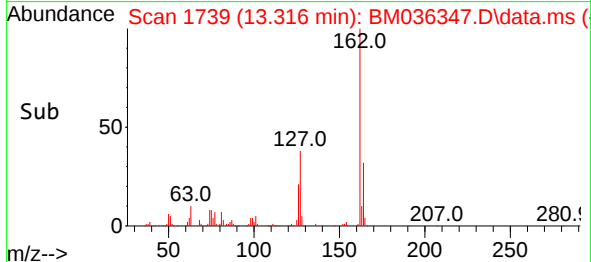
Instrument : BNA_M
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion:162 Resp: 15429
Ion Ratio Lower Upper
162 100
164 32.3 25.4 38.0
127 37.8 31.6 47.4

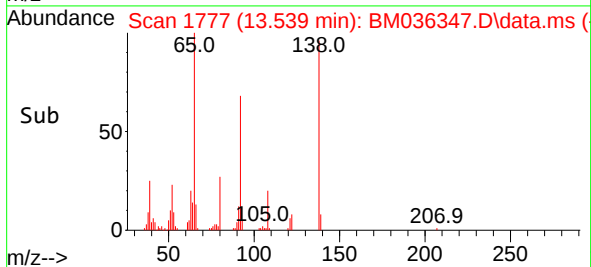
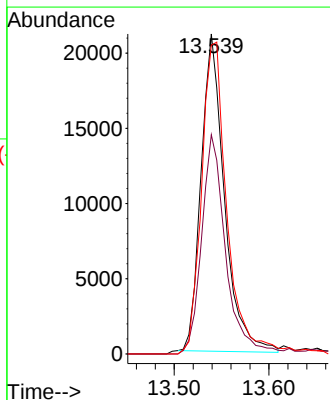
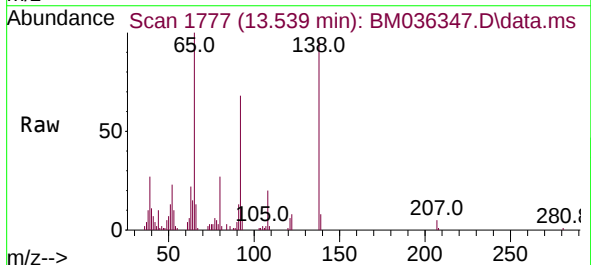
Manual Integrations
APPROVED

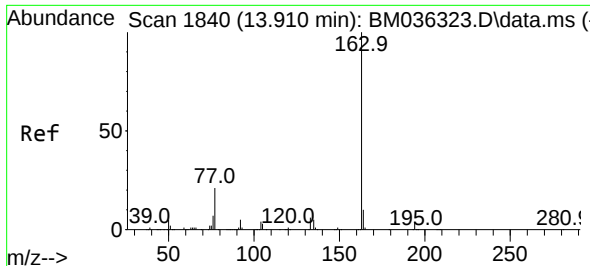
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#45
2-Nitroaniline
Concen: 3.585 ng/ul
RT: 13.539 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

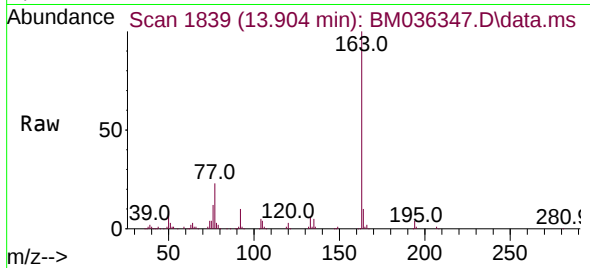
Tgt Ion: 65 Resp: 36136
Ion Ratio Lower Upper
65 100
92 68.5 54.5 81.7
138 96.5 91.2 136.8





#47
Dimethylphthalate
Concen: 4.293 ng/ul
RT: 13.904 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

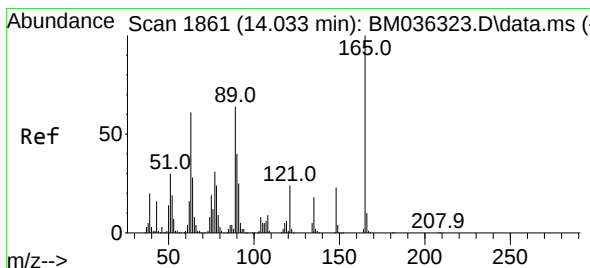
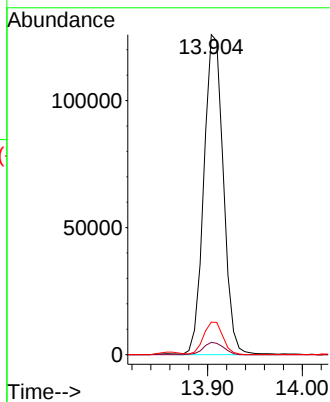
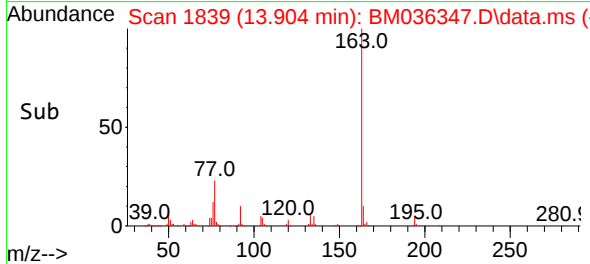
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:163 Resp: 180323
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.1 7.9 11.9

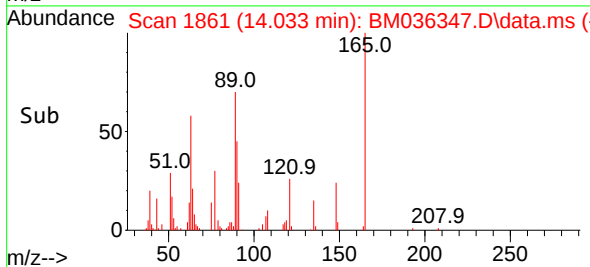
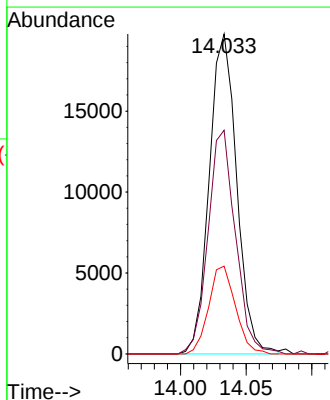
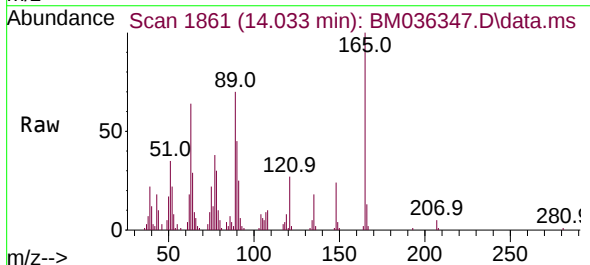
Manual Integrations
APPROVED

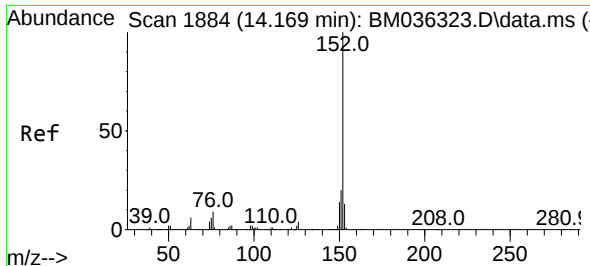
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#48
2,6-Dinitrotoluene
Concen: 3.630 ng/ul
RT: 14.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

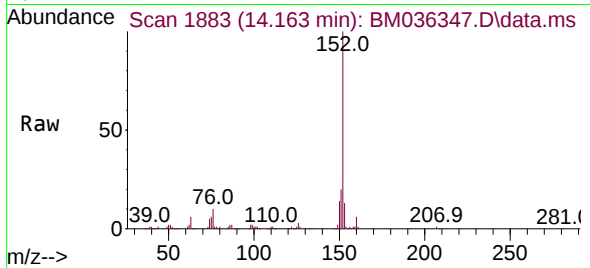
Tgt Ion:165 Resp: 28770
Ion Ratio Lower Upper
165 100
89 69.9 42.5 63.7#
121 27.4 17.2 25.8#





#50
Acenaphthylene
Concen: 4.260 ng/ul
RT: 14.163 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

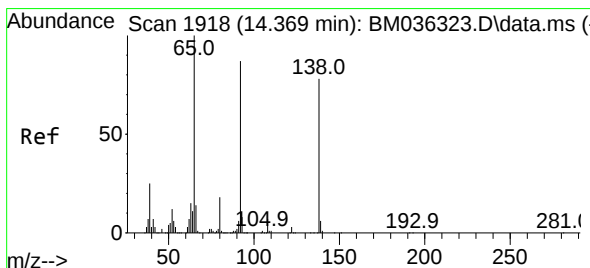
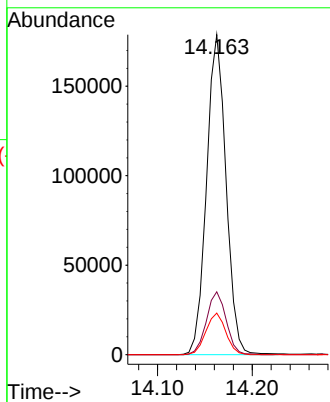
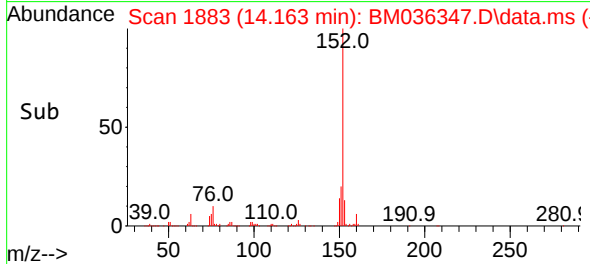
Instrument : BNA_M
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion:152 Resp: 255686
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.0 10.6 15.8

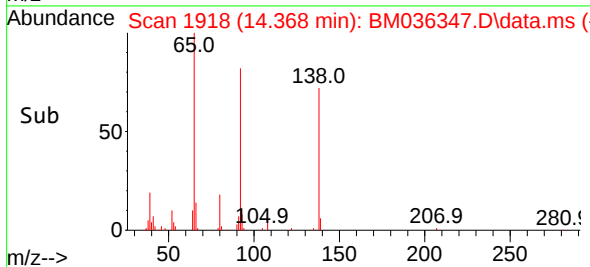
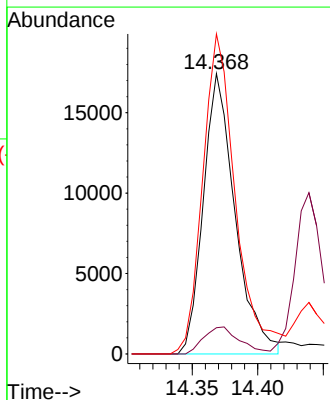
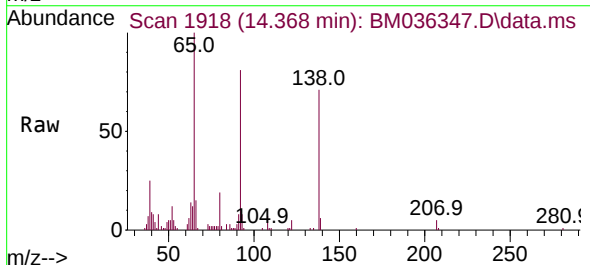
Manual Integrations
APPROVED

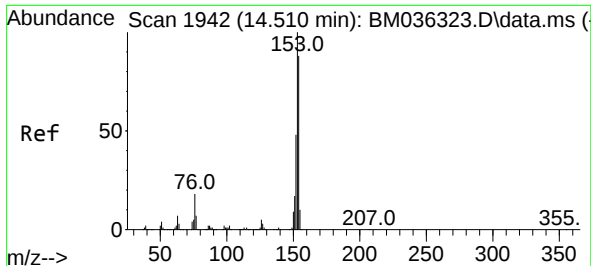
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#51
3-Nitroaniline
Concen: 3.391 ng/ul
RT: 14.368 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

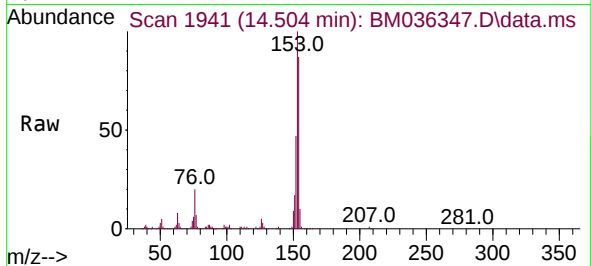
Tgt Ion:138 Resp: 29386
Ion Ratio Lower Upper
138 100
108 9.3 8.1 12.1
92 114.2 90.4 135.6





#52
Acenaphthene
Concen: 4.250 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

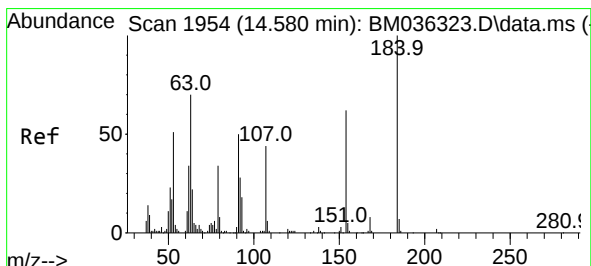
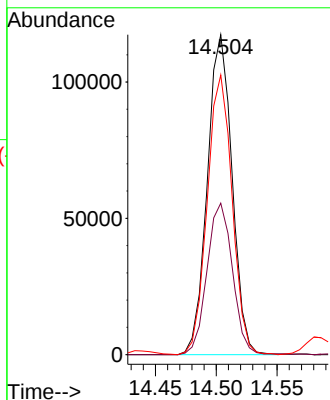
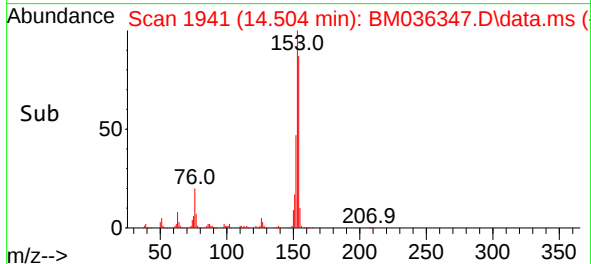
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



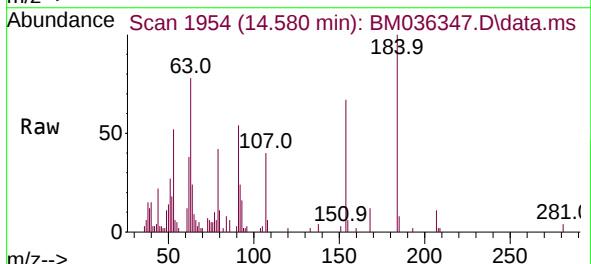
Tgt Ion:153 Resp: 166252
Ion Ratio Lower Upper
153 100
152 47.3 37.1 55.7
154 87.4 71.3 106.9

Manual Integrations
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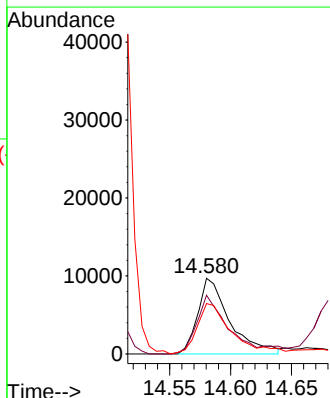
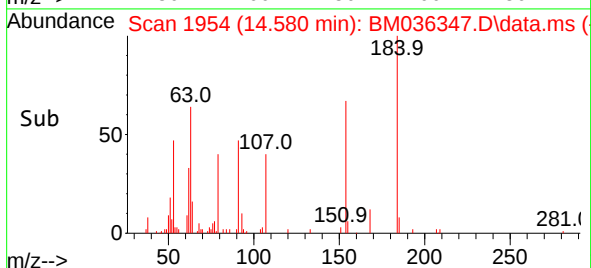
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

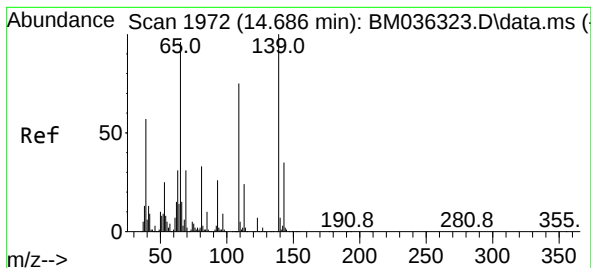


#53
2,4-Dinitrophenol
Concen: 4.086 ng/ul
RT: 14.580 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52



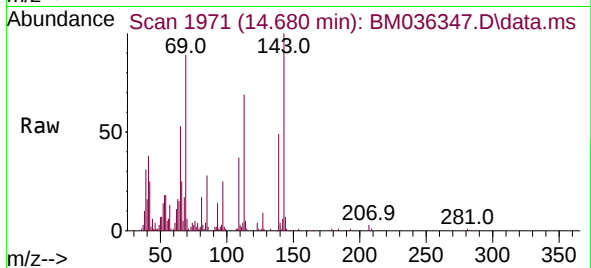
Tgt Ion:184 Resp: 17647
Ion Ratio Lower Upper
184 100
63 77.6 54.2 81.4
154 66.5 49.3 73.9





#55
4-Nitrophenol
Concen: 4.924 ng/ul
RT: 14.680 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

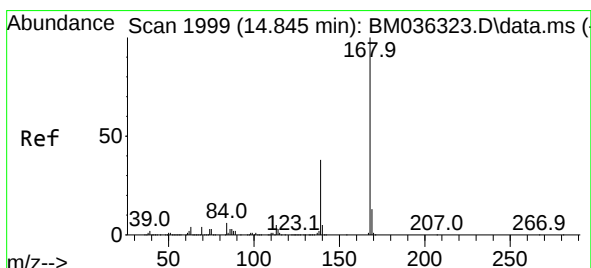
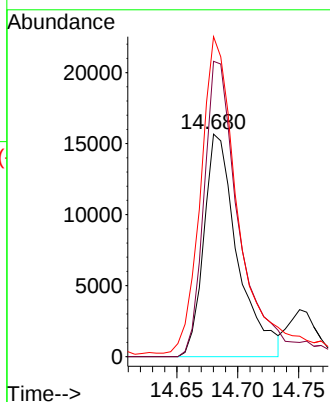
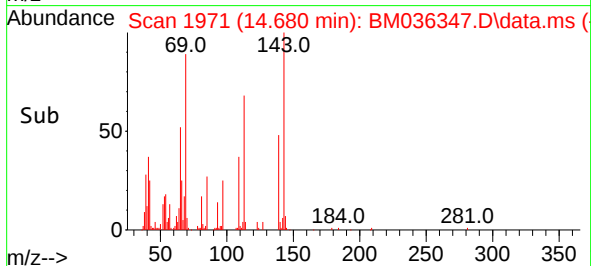
Instrument : BNA_M
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion:109 Resp: 30082
Ion Ratio Lower Upper
109 100
139 132.8 124.9 187.3
65 143.9 122.2 183.4

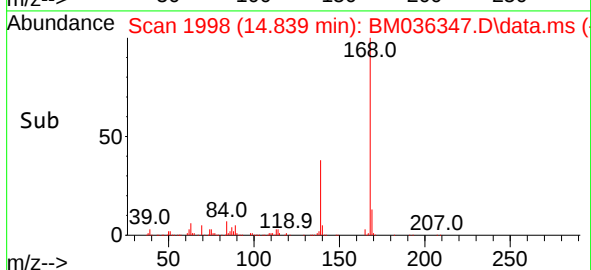
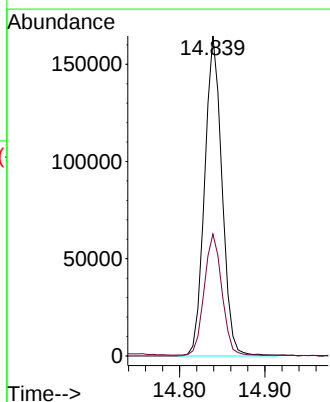
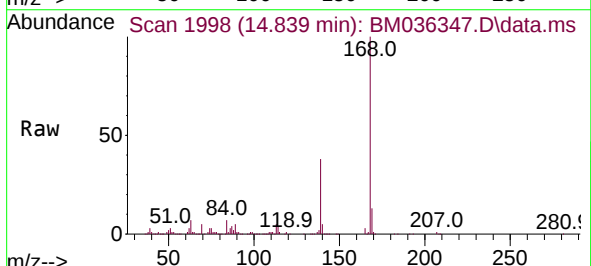
Manual Integrations
APPROVED

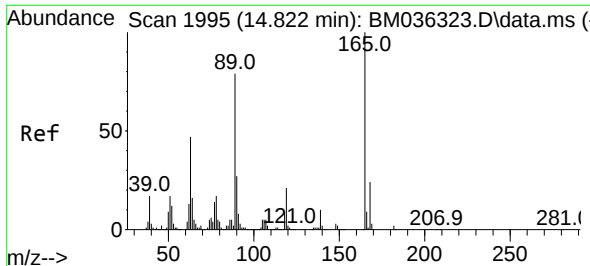
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#56
Dibenzofuran
Concen: 4.286 ng/ul
RT: 14.839 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

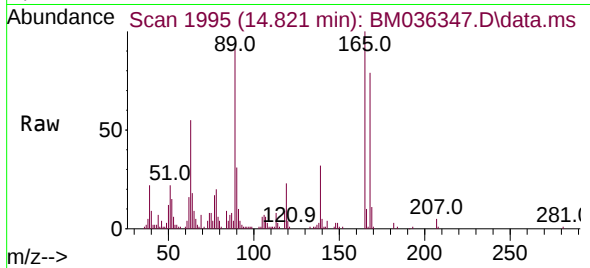
Tgt Ion:168 Resp: 232620
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1





#57
2,4-Dinitrotoluene
Concen: 3.945 ng/ul
RT: 14.821 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

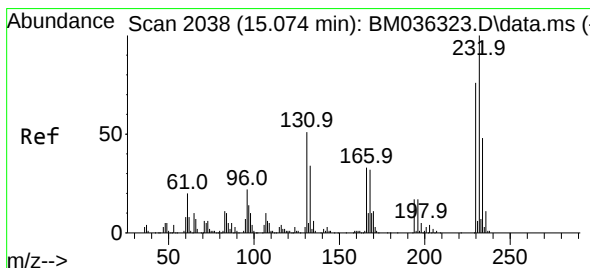
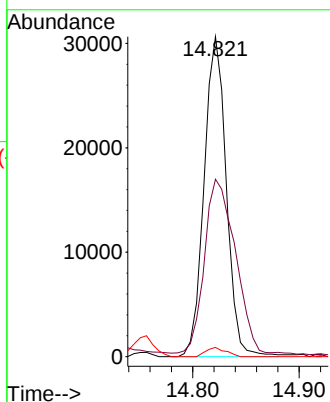
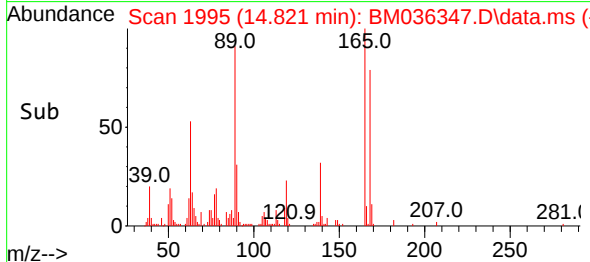
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:165 Resp: 4433
Ion Ratio Lower Upper
165 100
63 55.4 35.9 53.9
182 2.9 2.5 3.7

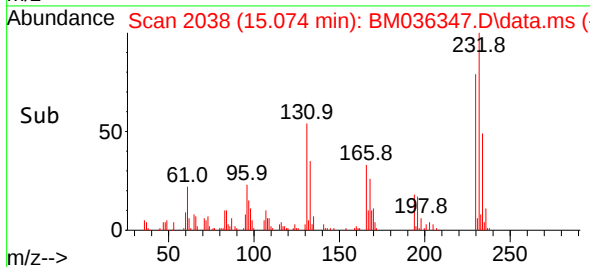
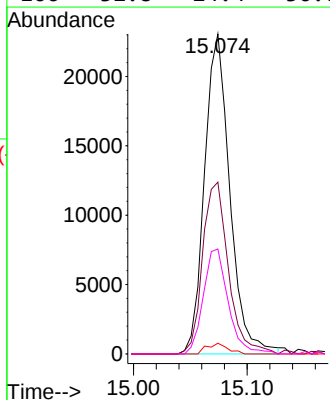
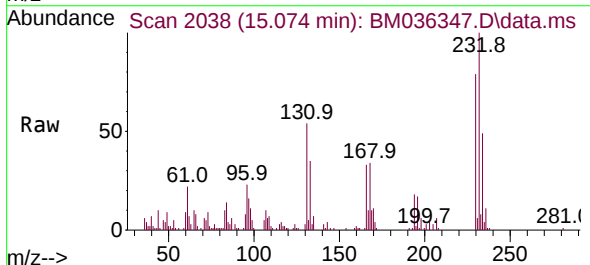
Manual Integrations
APPROVED

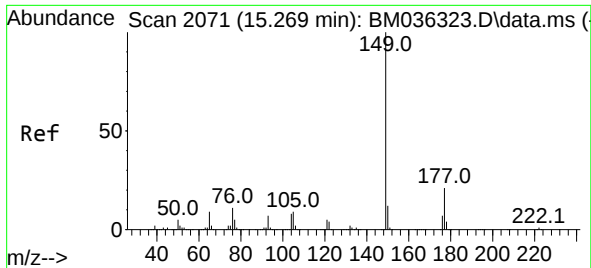
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.958 ng/ul
RT: 15.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

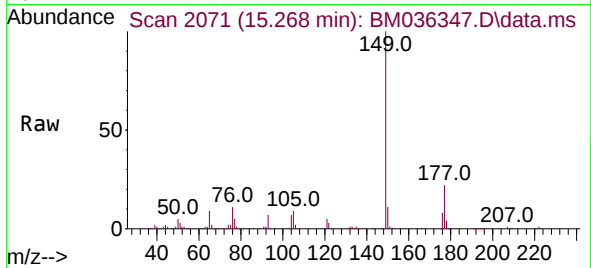
Tgt Ion:232 Resp: 35758
Ion Ratio Lower Upper
232 100
131 53.7 36.7 55.1
130 3.3 1.7 2.5
166 32.8 24.4 36.6





#59
Diethylphthalate
Concen: 4.237 ng/ul
RT: 15.268 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

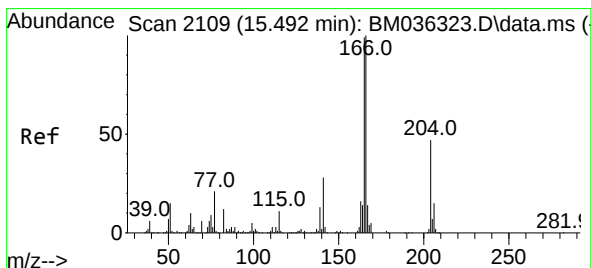
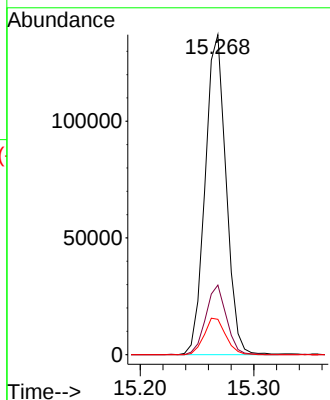
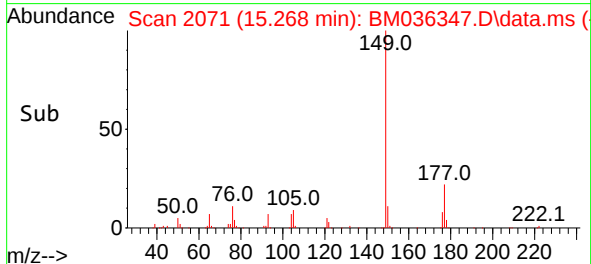
Instrument : BNA_M
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion:149 Resp: 175422
Ion Ratio Lower Upper
149 100
177 21.7 16.8 25.2
150 11.0 10.2 15.4

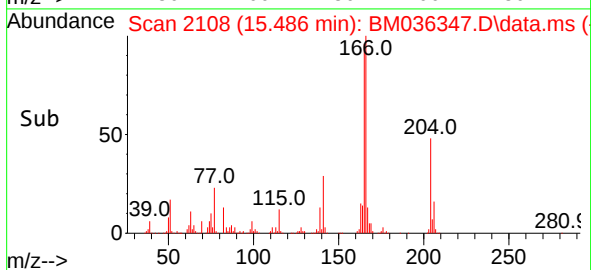
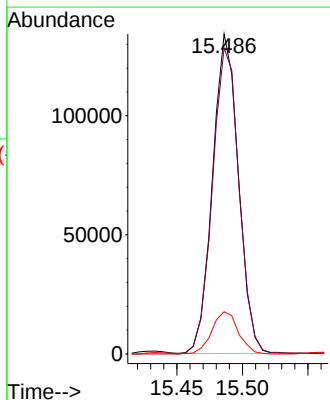
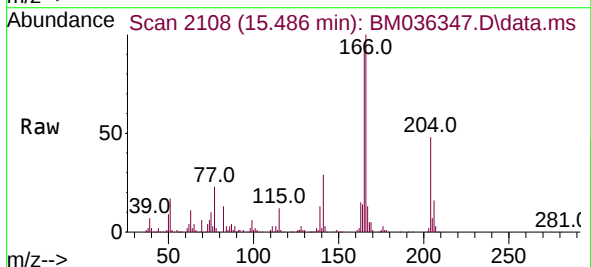
Manual Integrations
APPROVED

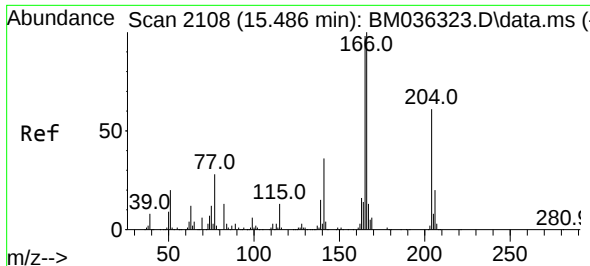
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#61
Fluorene
Concen: 4.276 ng/ul
RT: 15.486 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

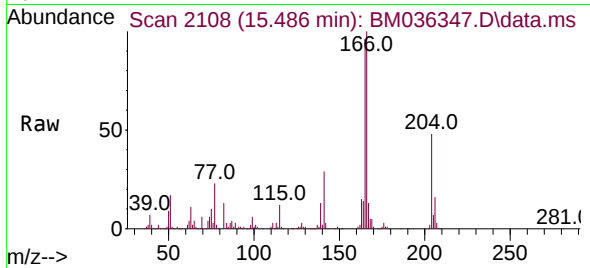
Tgt Ion:166 Resp: 184091
Ion Ratio Lower Upper
166 100
165 95.6 77.2 115.8
167 13.2 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 4.245 ng/ul
RT: 15.486 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

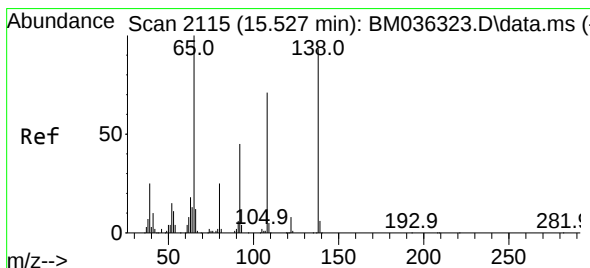
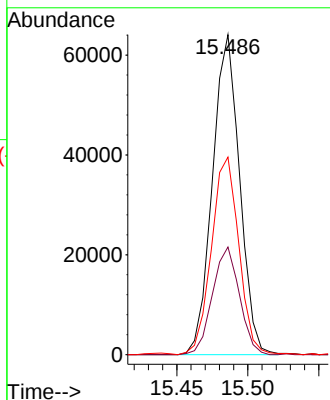
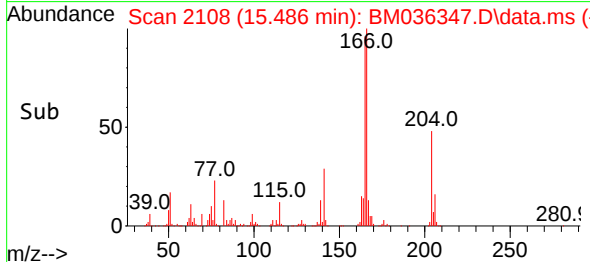
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



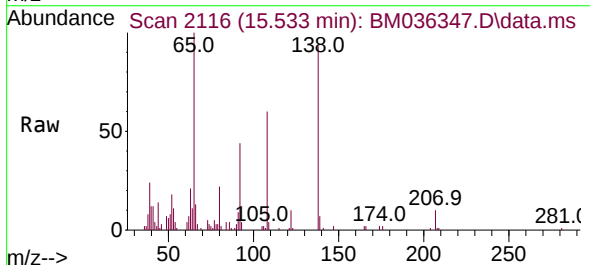
Tgt Ion:204 Resp: 8536
Ion Ratio Lower Upper
204 100
206 33.6 25.9 38.9
141 61.7 50.6 75.8

Manual Integrations
APPROVED

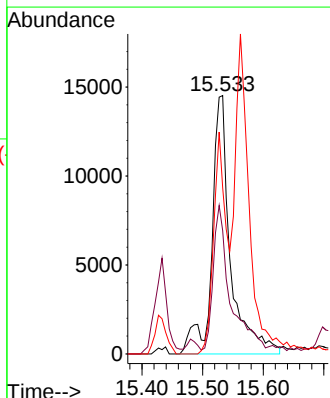
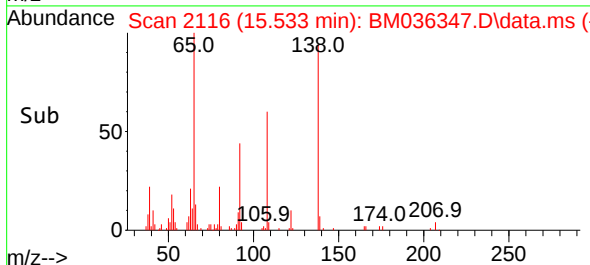
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

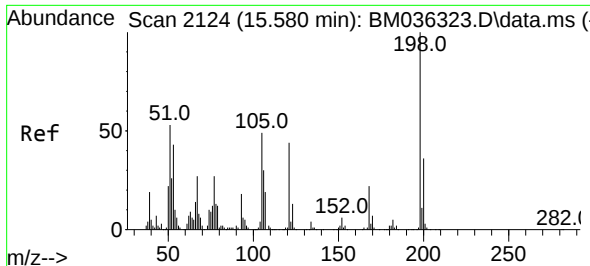


#63
4-Nitroaniline
Concen: 3.860 ng/ul m
RT: 15.533 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52



Tgt Ion:138 Resp: 31208
Ion Ratio Lower Upper
138 100
92 47.7 39.2 58.8
108 64.3 51.6 77.4





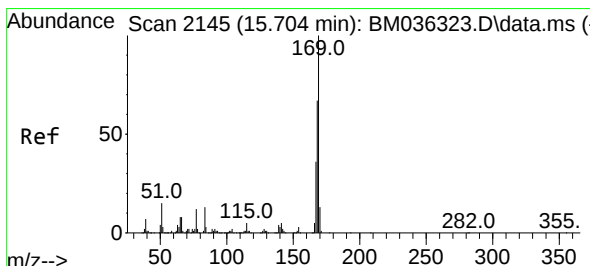
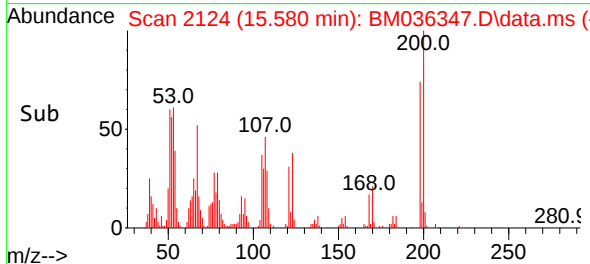
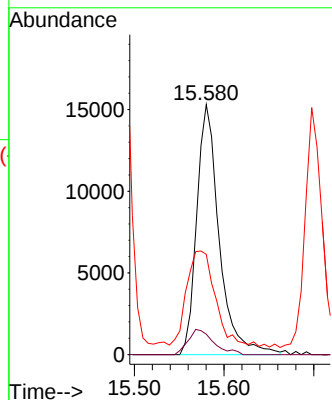
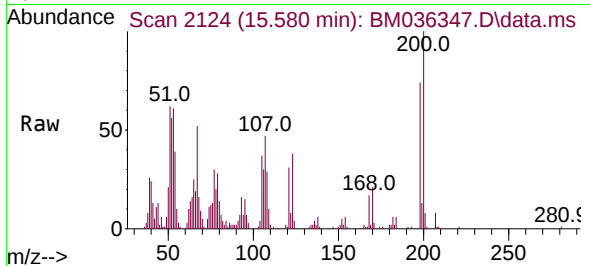
#66
4,6-Dinitro-2-methylphenol
Concen: 4.070 ng/ul
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03

Tgt Ion:198 Resp: 26700
Ion Ratio Lower Upper
198 100
182 8.2 4.2 6.4
77 40.1 19.9 29.9

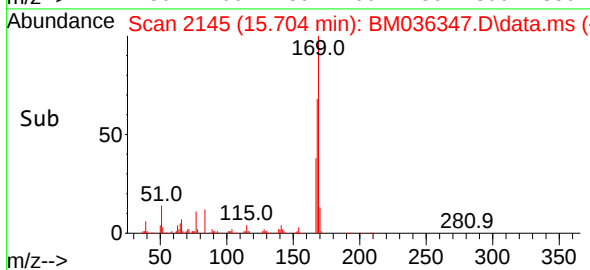
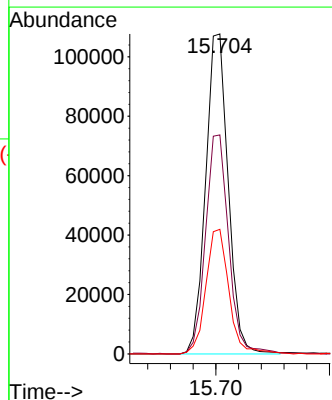
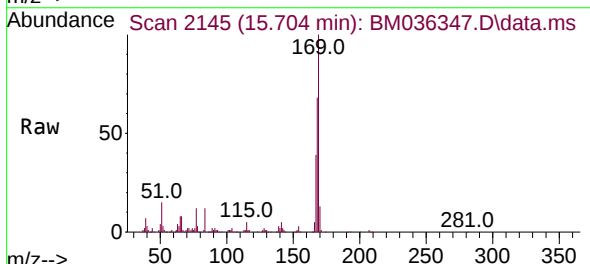
Manual Integrations
APPROVED

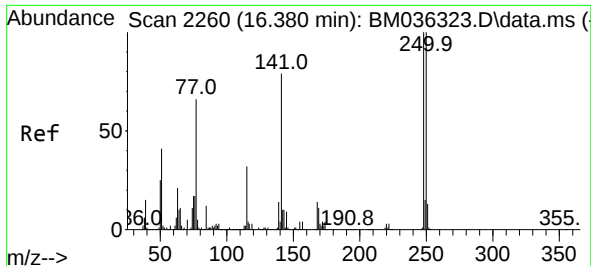
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#67
N-Nitrosodiphenylamine
Concen: 4.120 ng/ul
RT: 15.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

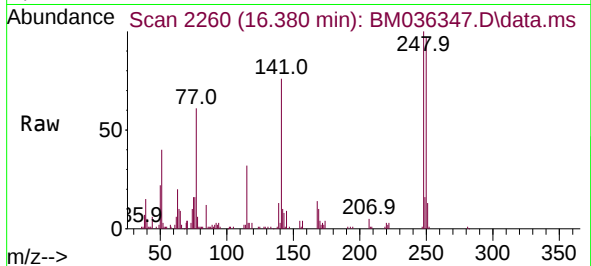
Tgt Ion:169 Resp: 148682
Ion Ratio Lower Upper
169 100
168 68.4 53.8 80.6
167 38.9 28.7 43.1





#68
4-Bromophenyl-phenylether
Concen: 4.068 ng/ul
RT: 16.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

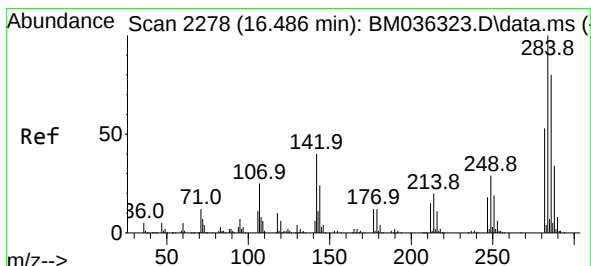
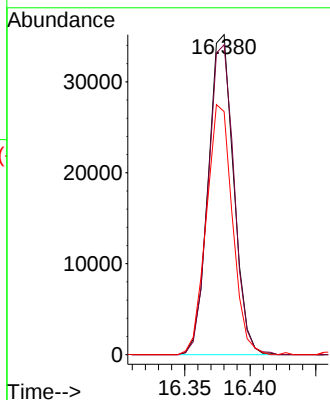
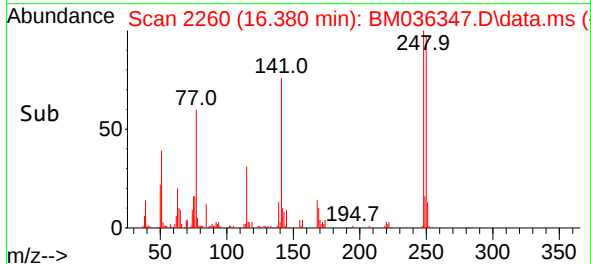
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



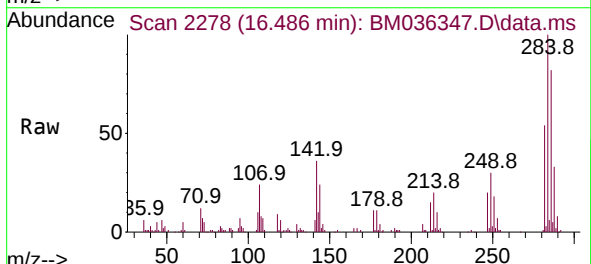
Tgt Ion:248 Resp: 47542
Ion Ratio Lower Upper
248 100
250 96.8 77.3 115.9
141 75.9 59.8 89.8

Manual Integrations
APPROVED

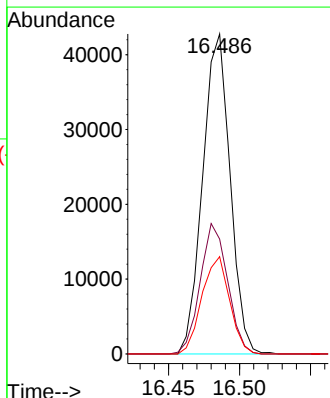
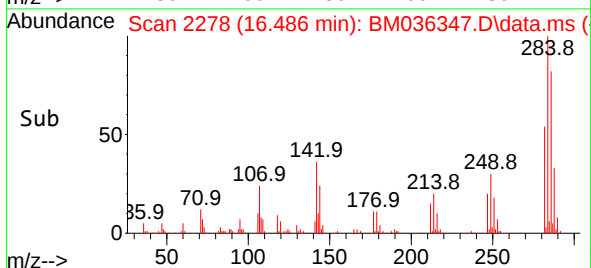
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

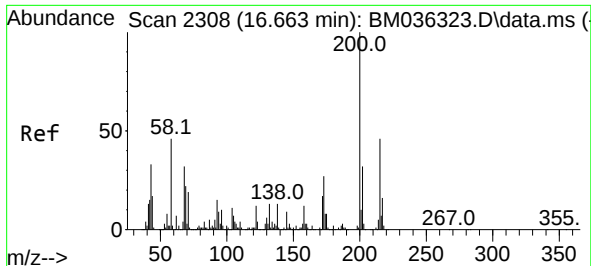


#69
Hexachlorobenzene
Concen: 4.053 ng/ul
RT: 16.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52



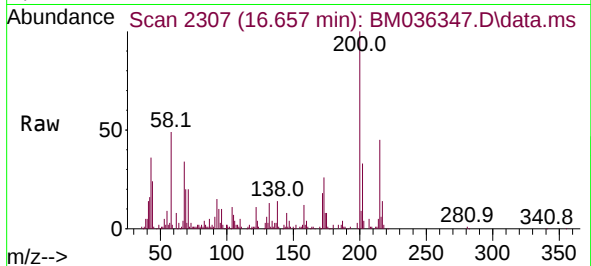
Tgt Ion:284 Resp: 57402
Ion Ratio Lower Upper
284 100
142 33.8 28.6 42.8
249 31.6 24.6 37.0





#70
Atrazine
Concen: 4.929 ng/ul
RT: 16.657 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

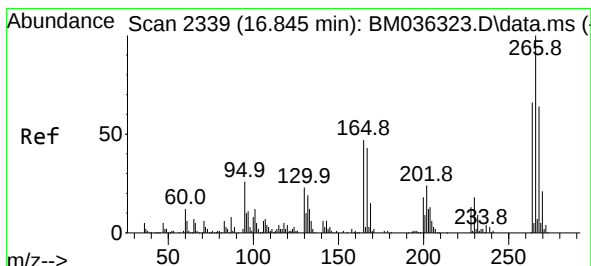
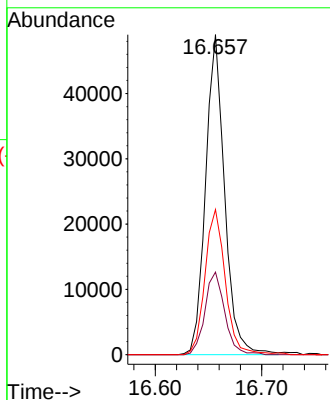
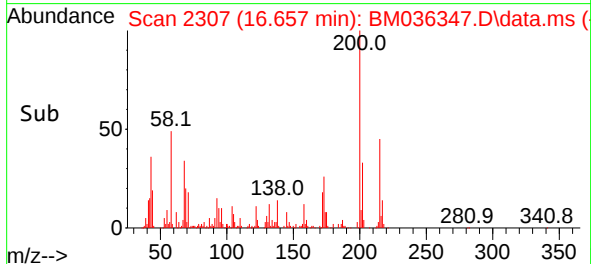
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



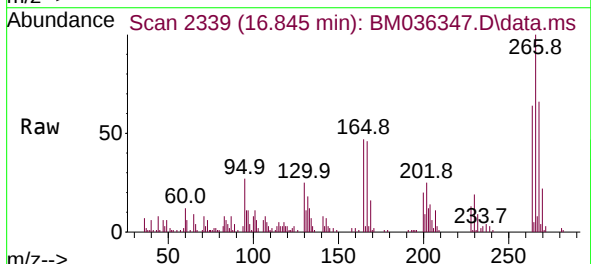
Tgt Ion:200 Resp: 60779
Ion Ratio Lower Upper
200 100
173 25.8 21.3 31.9
215 45.3 39.0 58.6

Manual Integrations
APPROVED

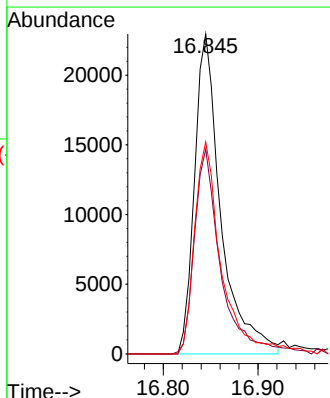
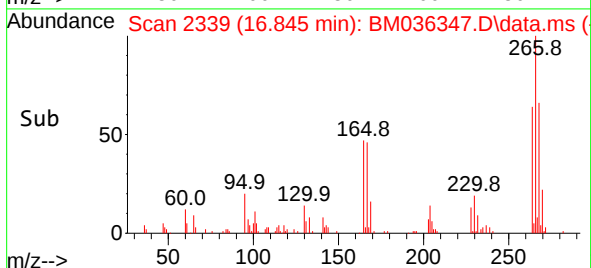
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

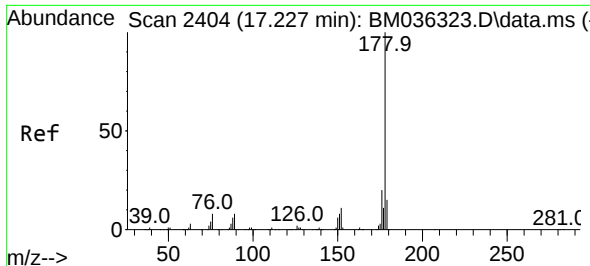


#71
Pentachlorophenol
Concen: 5.686 ng/ul
RT: 16.845 min Scan# 2339
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52



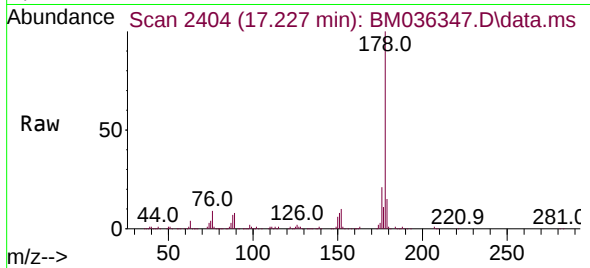
Tgt Ion:266 Resp: 44401
Ion Ratio Lower Upper
266 100
264 64.0 49.5 74.3
268 66.2 51.0 76.4





#72
Phenanthrene
Concen: 4.188 ng/ul
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

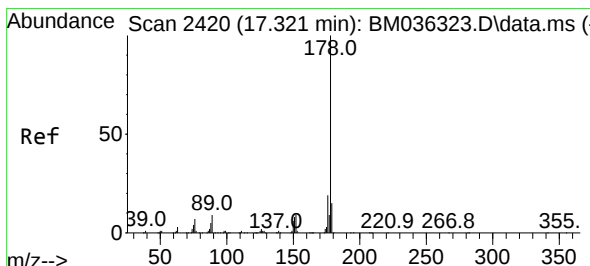
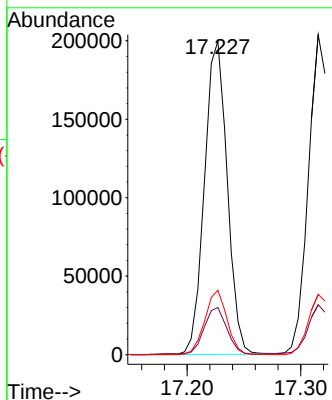
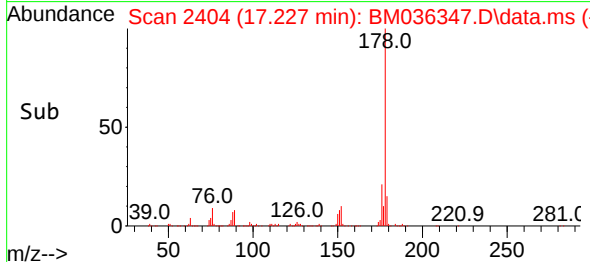
Instrument : BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:178 Resp: 277927
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.2
176 20.5 14.9 22.3

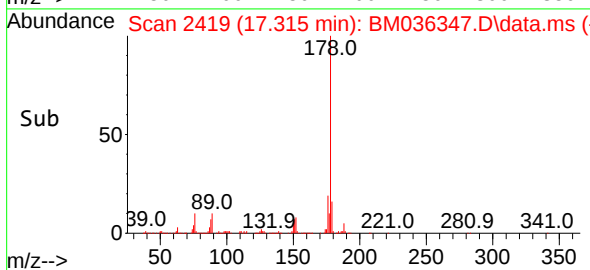
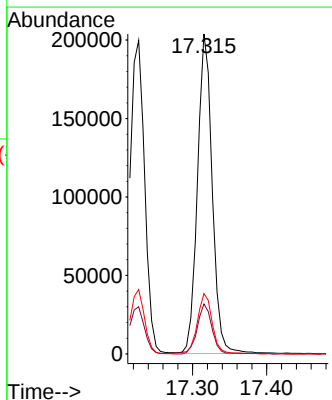
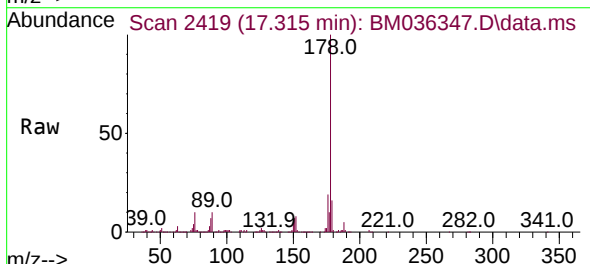
Manual Integrations
APPROVED

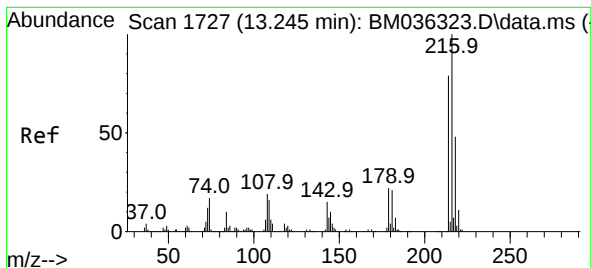
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#74
Anthracene
Concen: 4.235 ng/ul
RT: 17.315 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

Tgt Ion:178 Resp: 281760
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.2
176 18.8 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.027 ng/uL

RT: 13.239 min Scan# 1726

Delta R.T. -0.006 min

Lab File: BM036347.D

Acq: 18 Aug 2022 15:52

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-QT2-2022-03

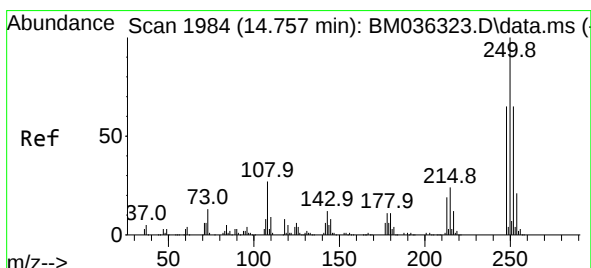
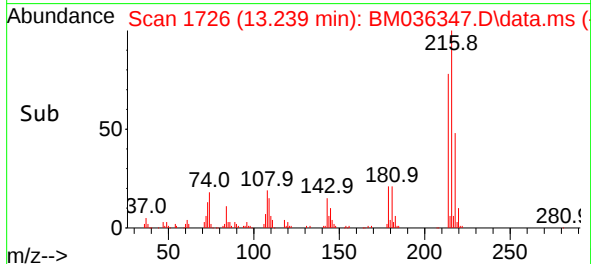
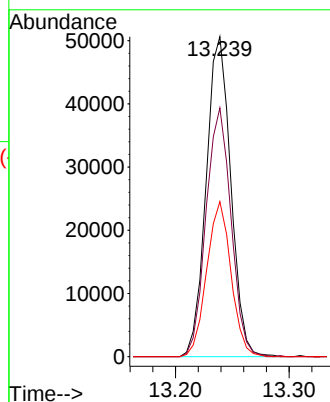
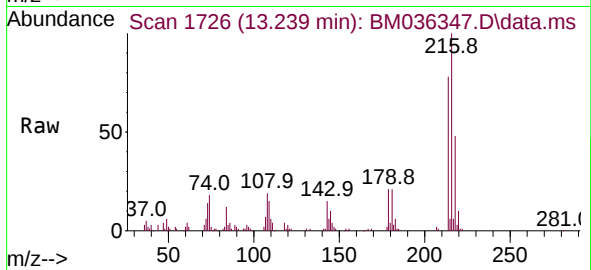
Tgt Ion:	216	Resp:	76279
Ion Ratio	Lower	Upper	
216	100		
214	77.7	60.9	91.3
218	48.4	37.5	56.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2022

Supervised By :Sohil Jodhani 08/22/2022



#76

Pentachlorobenzene

Concen: 4.598 ng/uL

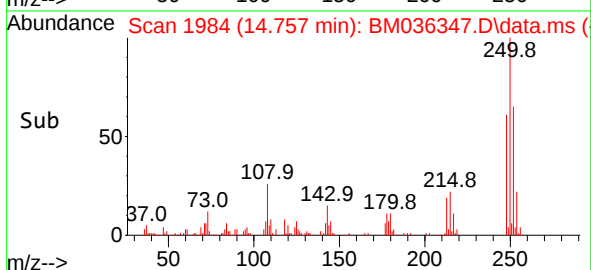
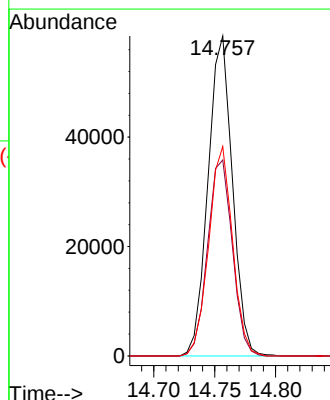
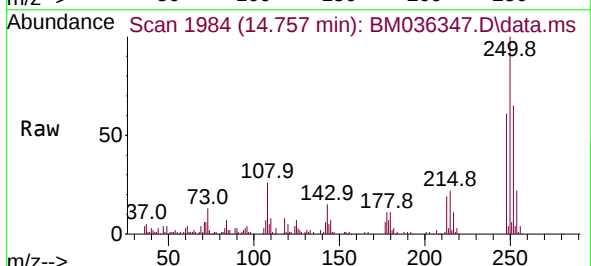
RT: 14.757 min Scan# 1984

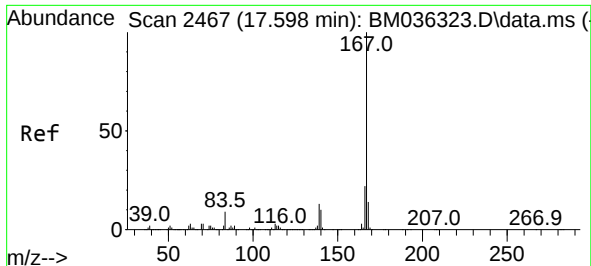
Delta R.T. -0.006 min

Lab File: BM036347.D

Acq: 18 Aug 2022 15:52

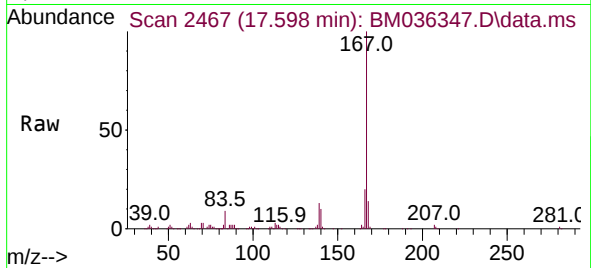
Tgt Ion:	250	Resp:	81307
Ion Ratio	Lower	Upper	
250	100		
248	61.2	50.4	75.6
252	65.4	51.1	76.7





#77
 Carbazole
 Concen: 3.938 ng/ul
 RT: 17.598 min Scan# 2467
 Delta R.T. -0.006 min
 Lab File: BM036347.D
 Acq: 18 Aug 2022 15:52

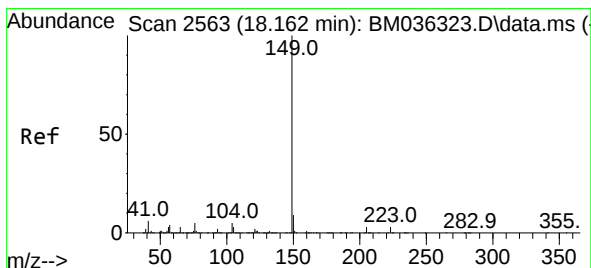
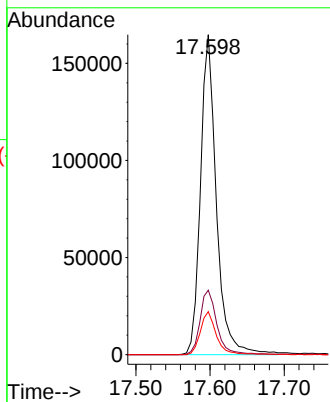
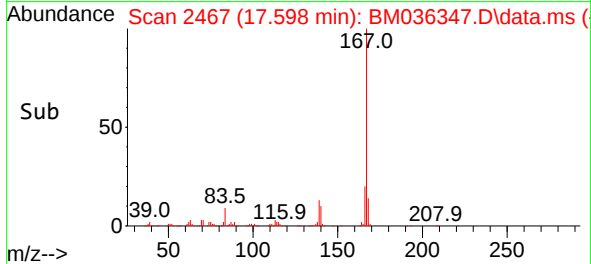
Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT2-2022-03



Tgt Ion:167 Resp: 245271
 Ion Ratio Lower Upper
 167 100
 166 20.1 17.4 26.0
 139 13.4 10.1 15.1

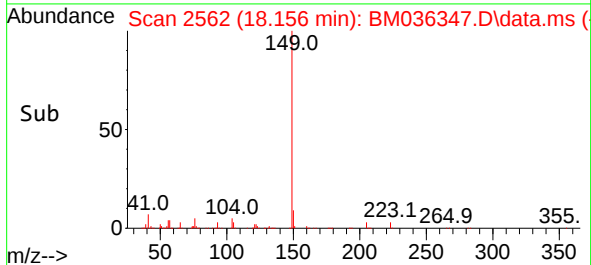
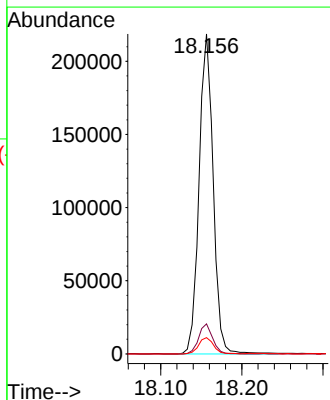
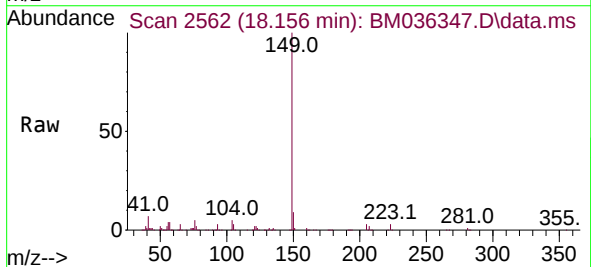
Manual Integrations
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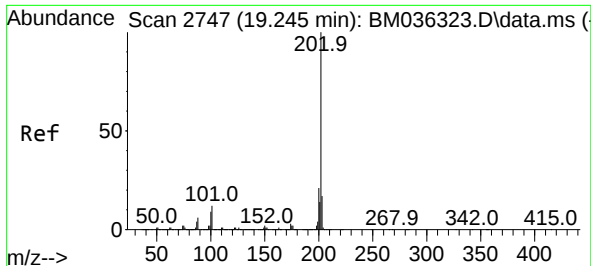
Reviewed By :Jagrut Upadhyay 08/19/2022
 Supervised By :Sohil Jodhani 08/22/2022



#78
 Di-n-butylphthalate
 Concen: 3.870 ng/ul
 RT: 18.156 min Scan# 2562
 Delta R.T. -0.006 min
 Lab File: BM036347.D
 Acq: 18 Aug 2022 15:52

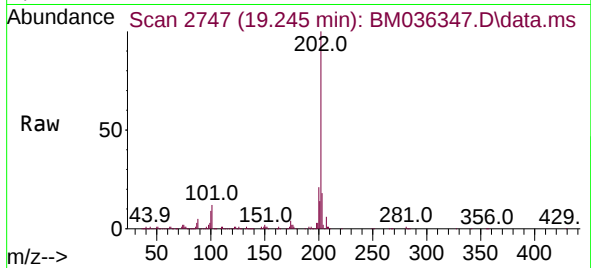
Tgt Ion:149 Resp: 263672
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.1 3.7 5.5





#80
Fluoranthene
Concen: 3.914 ng/uI
RT: 19.245 min Scan# 2747
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

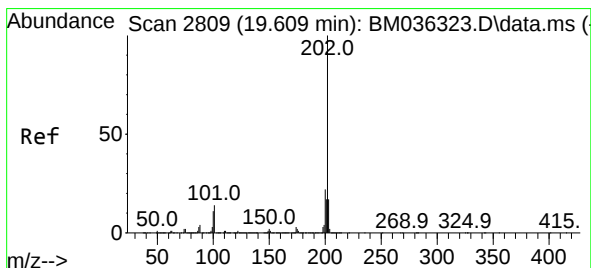
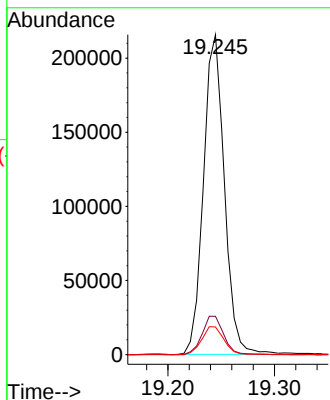
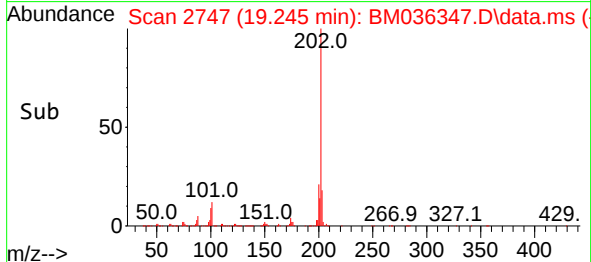
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



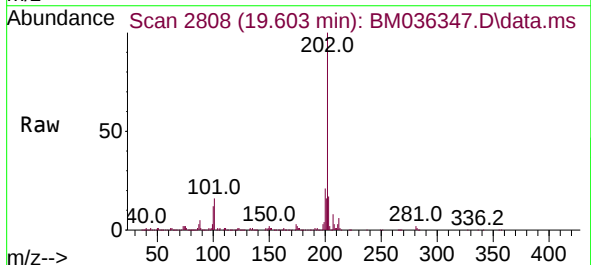
Tgt Ion:202 Resp: 293672
Ion Ratio Lower Upper
202 100
101 12.0 10.1 15.1
100 8.6 7.8 11.6

Manual Integrations
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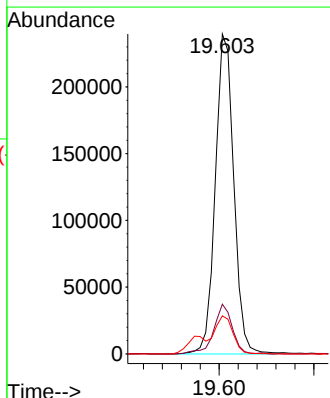
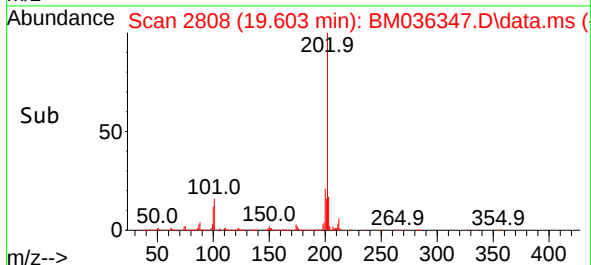
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

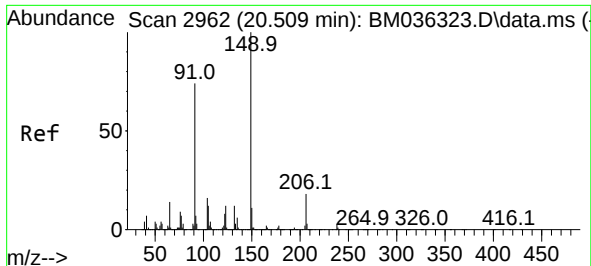


#82
Pyrene
Concen: 4.138 ng/uI
RT: 19.603 min Scan# 2808
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52



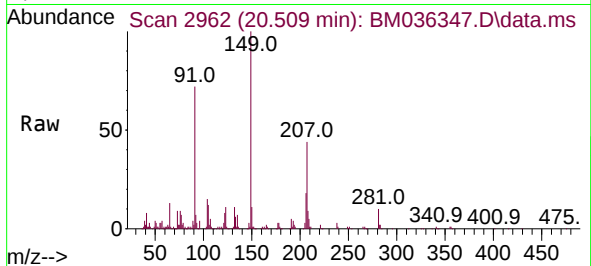
Tgt Ion:202 Resp: 324020
Ion Ratio Lower Upper
202 100
101 15.5 11.9 17.9
100 11.9 10.2 15.4





#83
Butylbenzylphthalate
Concen: 3.700 ng/ul
RT: 20.509 min Scan# 2962
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

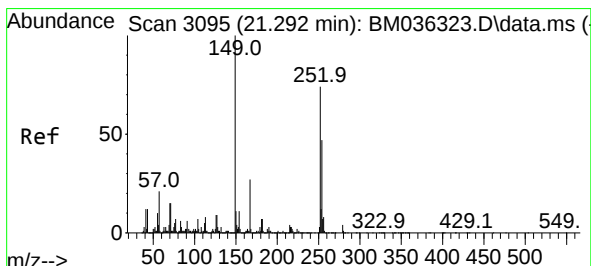
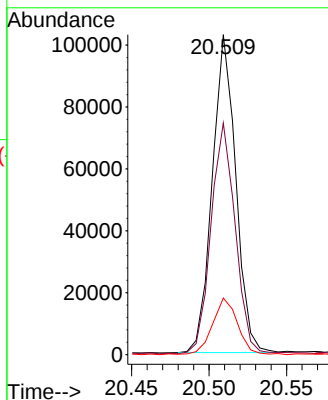
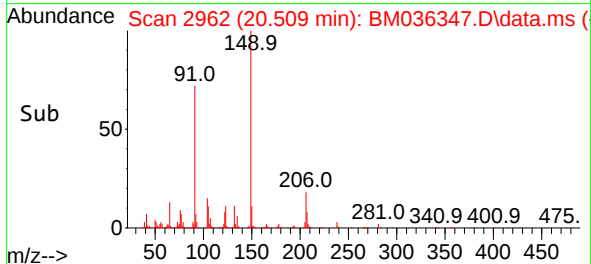
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



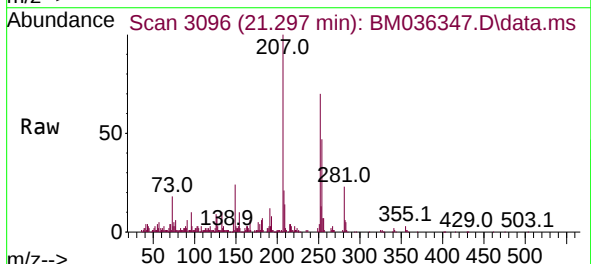
Tgt Ion:149 Resp: 108394
Ion Ratio Lower Upper
149 100
91 72.4 53.2 79.8
206 17.7 16.0 24.0

Manual Integrations
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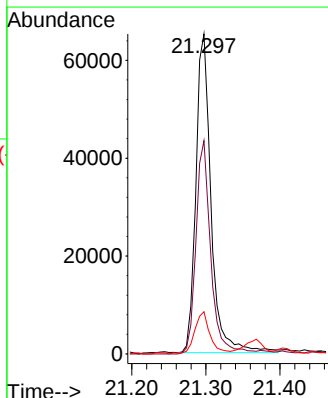
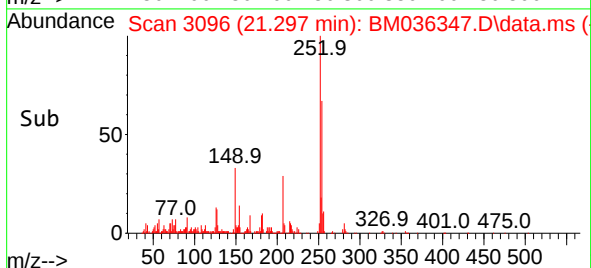
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

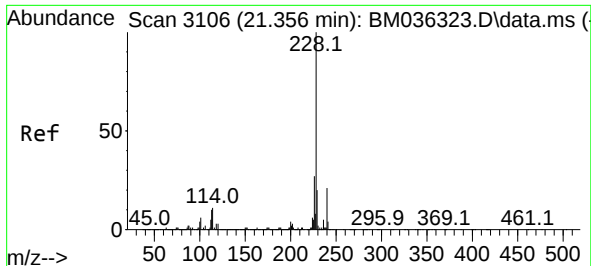


#84
3,3'-Dichlorobenzidine
Concen: 3.770 ng/ul
RT: 21.297 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52



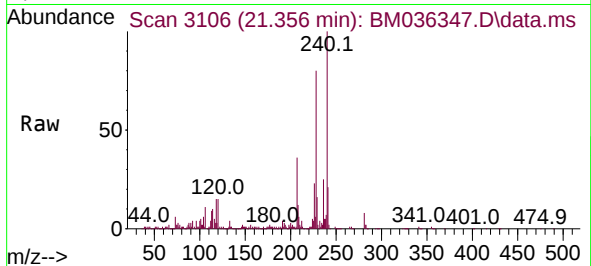
Tgt Ion:252 Resp: 92923
Ion Ratio Lower Upper
252 100
254 66.6 52.4 78.6
126 13.2 10.8 16.2





#85
Benzo(a)anthracene
Concen: 4.143 ng/ul
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

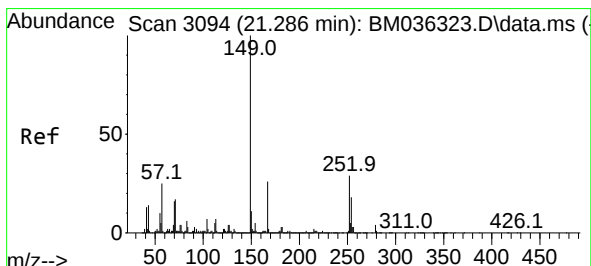
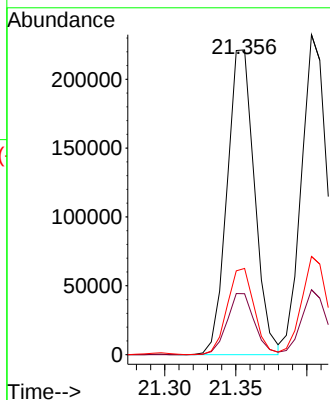
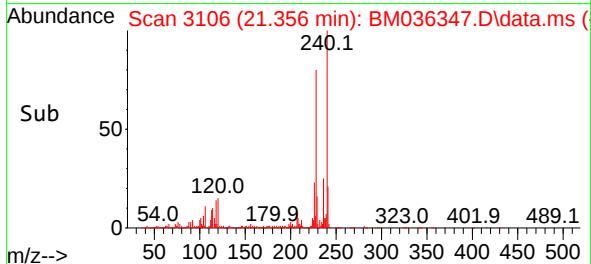
Instrument : BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



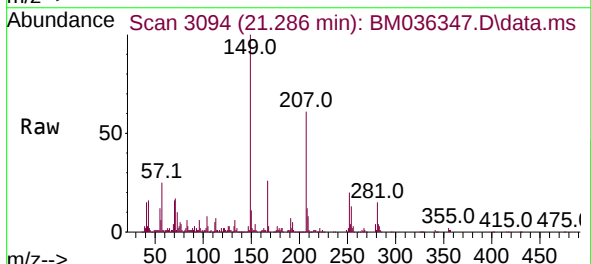
Tgt Ion:228 Resp: 297972
Ion Ratio Lower Upper
228 100
229 20.0 15.6 23.4
226 28.3 21.7 32.5

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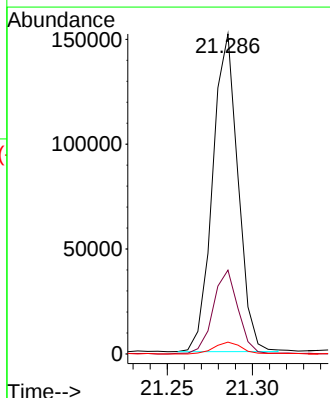
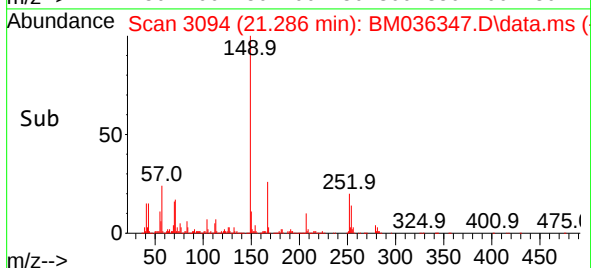
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

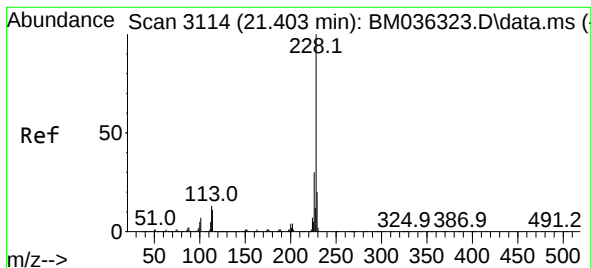


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.882 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52



Tgt Ion:149 Resp: 157022
Ion Ratio Lower Upper
149 100
167 26.2 21.5 32.3
279 3.7 3.4 5.2





#87

Chrysene

Concen: 4.183 ng/ul

RT: 21.403 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM036347.D

Acq: 18 Aug 2022 15:52

Instrument :

BNA_M

ClientSampleId :

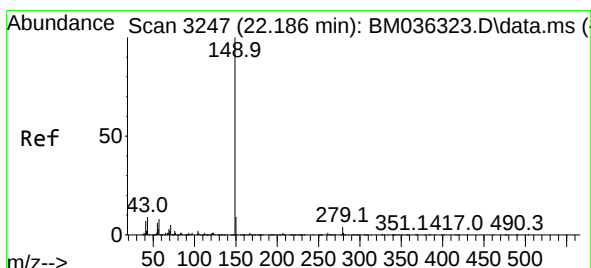
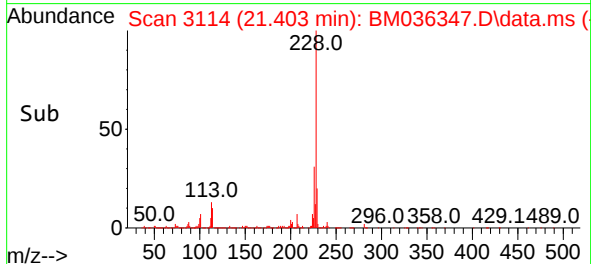
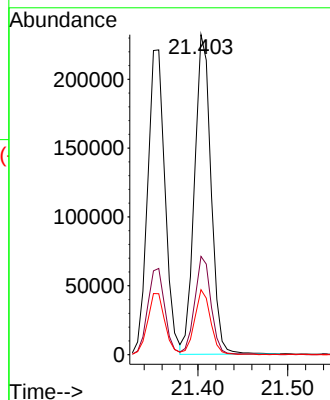
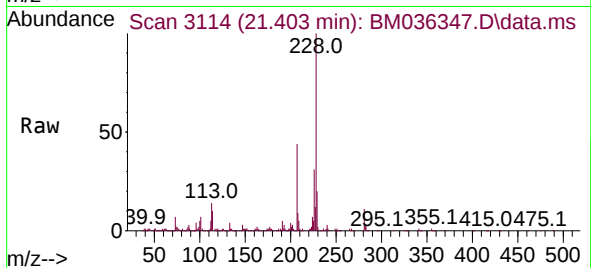
MDL-SOIL-QT2-2022-03

Tgt Ion:228 Resp: 295602
 Ion Ratio Lower Upper
 228 100
 226 30.7 23.7 35.5
 229 20.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2022
 Supervised By :Sohil Jodhani 08/22/2022



#89

Di-n-octyl phthalate

Concen: 3.640 ng/ul

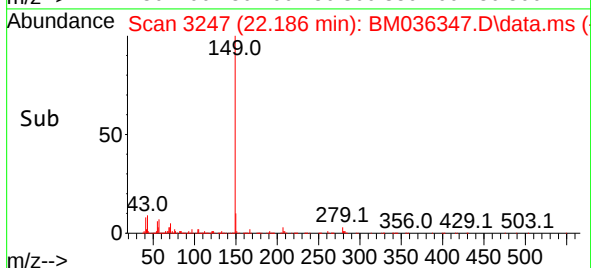
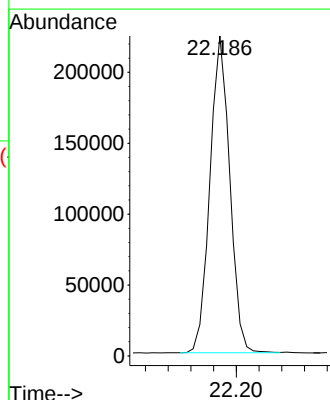
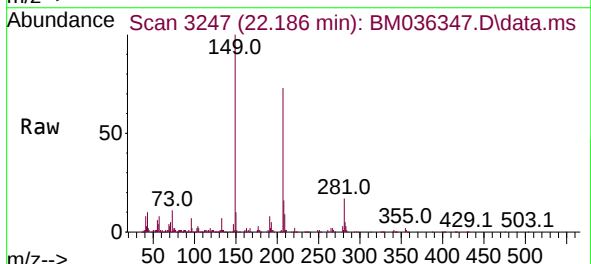
RT: 22.186 min Scan# 3247

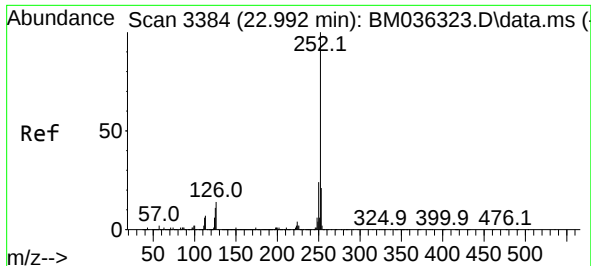
Delta R.T. -0.006 min

Lab File: BM036347.D

Acq: 18 Aug 2022 15:52

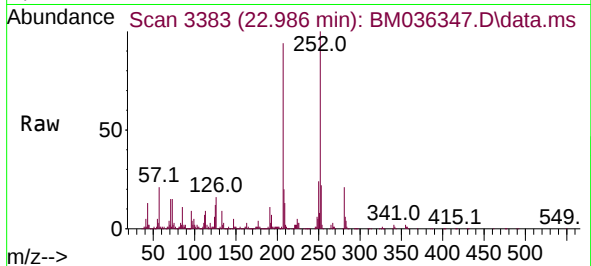
Tgt Ion:149 Resp: 270553





#90
Benzo(b)fluoranthene
Concen: 4.047 ng/ul
RT: 22.986 min Scan# 3384
Delta R.T. -0.012 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

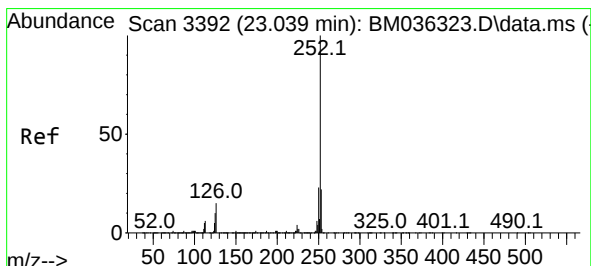
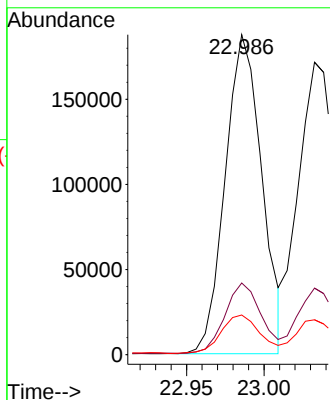
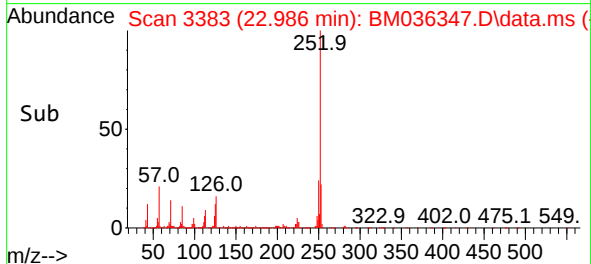
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:252 Resp: 308490
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 12.4 10.7 16.1

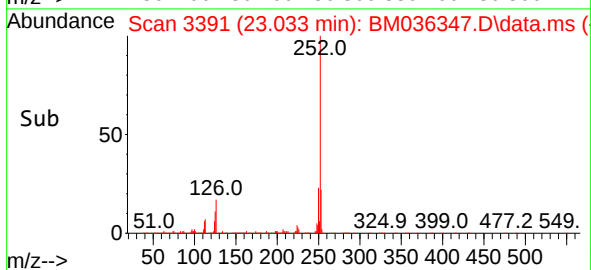
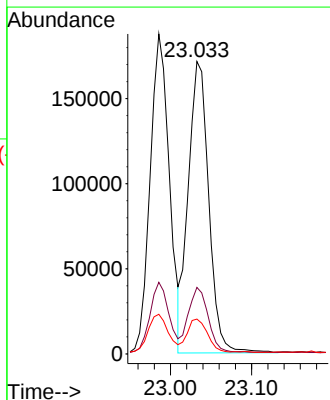
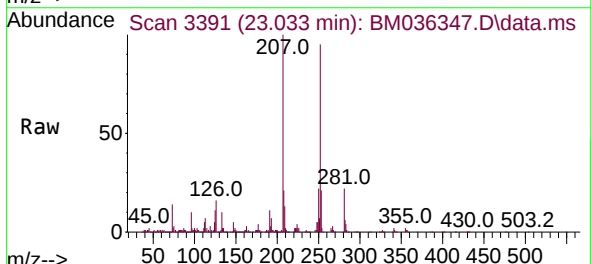
Manual Integrations
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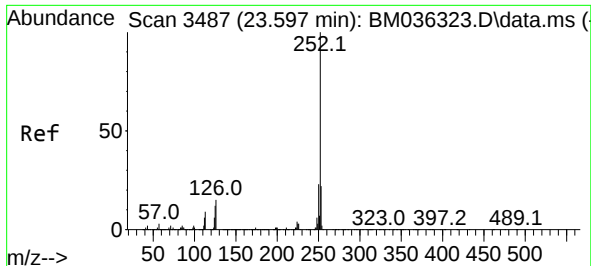
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#91
Benzo(k)fluoranthene
Concen: 4.144 ng/ul
RT: 23.033 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

Tgt Ion:252 Resp: 300551
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 11.9 10.6 15.8





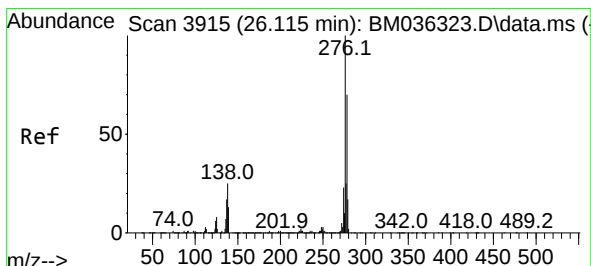
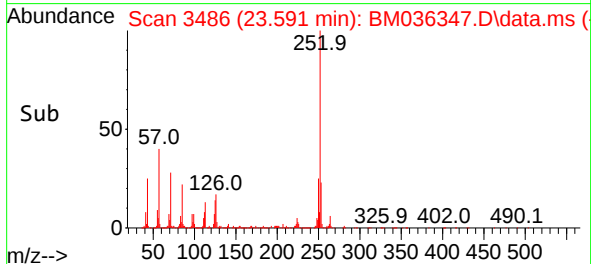
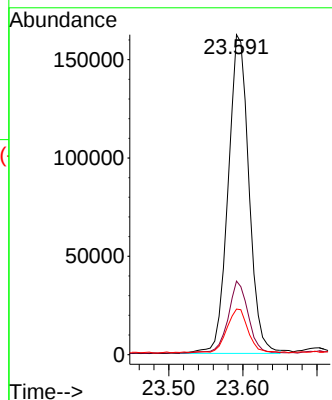
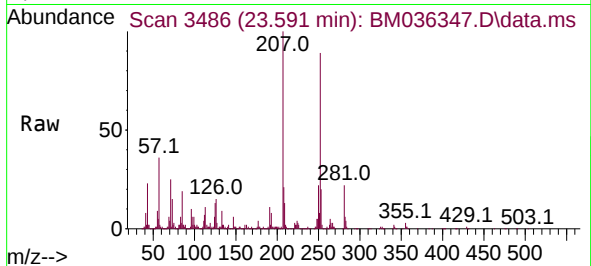
#93
Benzo(a)pyrene
Concen: 4.197 ng/ul
RT: 23.591 min Scan# 3486
Delta R.T. -0.012 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

Instrument : BNA_M
ClientSampleId :
MDL-SOIL-QT2-2022-03

Tgt Ion:252 Resp: 314723
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 14.2 11.8 17.8

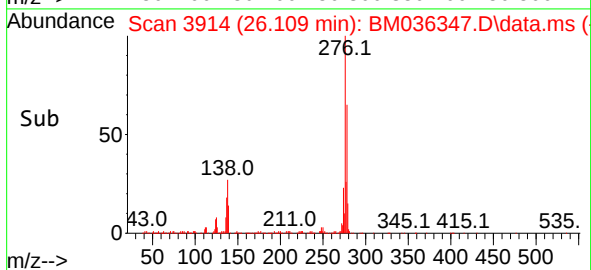
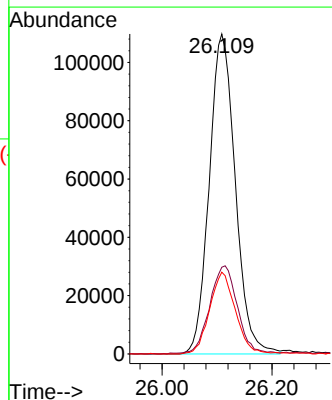
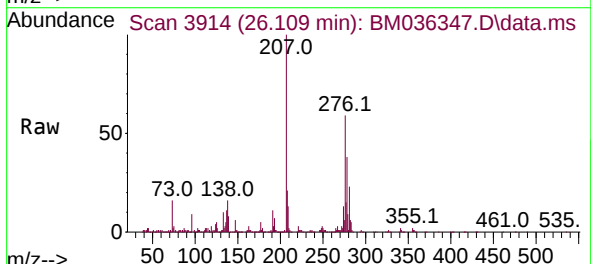
Manual Integrations
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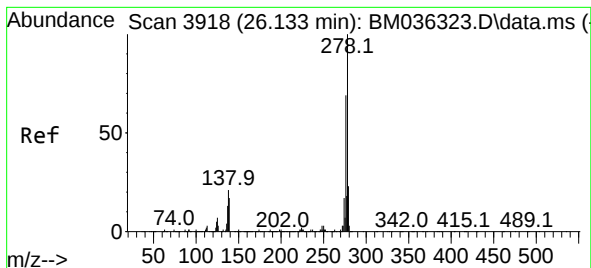
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.093 ng/ul
RT: 26.109 min Scan# 3914
Delta R.T. -0.006 min
Lab File: BM036347.D
Acq: 18 Aug 2022 15:52

Tgt Ion:276 Resp: 360923
Ion Ratio Lower Upper
276 100
138 27.1 25.6 38.4
277 25.5 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 4.040 ng/ul

RT: 26.126 min Scan# 3918

Delta R.T. -0.006 min

Lab File: BM036347.D

Acq: 18 Aug 2022 15:52

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-QT2-2022-03

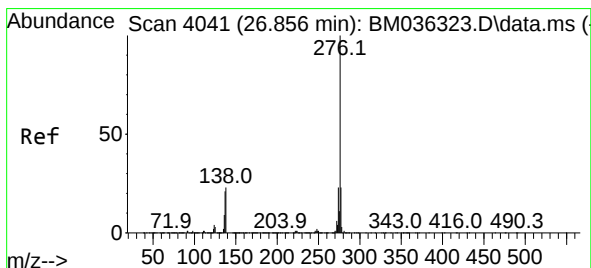
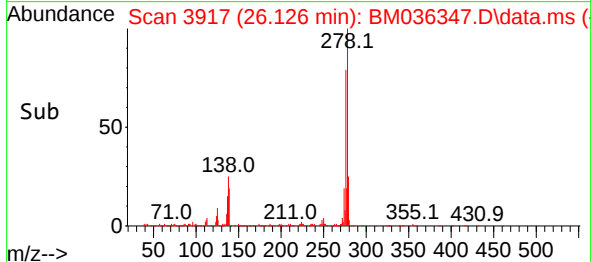
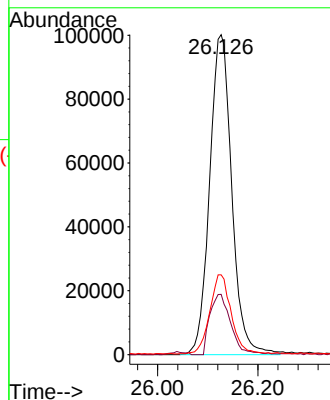
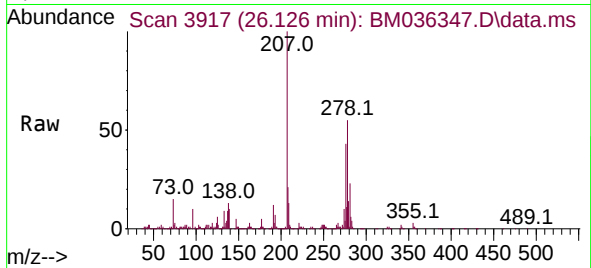
Tgt Ion:278 Resp: 306830
 Ion Ratio Lower Upper
 278 100
 139 18.9 16.2 24.2
 279 24.9 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2022

Supervised By :Sohil Jodhani 08/22/2022



#96

Benzo(g,h,i)perylene

Concen: 4.041 ng/ul

RT: 26.850 min Scan# 4040

Delta R.T. -0.012 min

Lab File: BM036347.D

Acq: 18 Aug 2022 15:52

Tgt Ion:276 Resp: 304728
 Ion Ratio Lower Upper
 276 100
 138 23.7 21.3 31.9
 277 22.6 18.6 28.0

