

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030222\
 Data File : BM034117.D
 Acq On : 02 Mar 2022 14:39
 Operator : CG/JU
 Sample : N1331-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT1-2022-02

Quant Time: Mar 02 15:09:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 01 03:48:18 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/02/2022
 Supervised By :mohammad ahmed 03/07/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.995	152	123336	20.000	ng/ul	0.00
20) Naphthalene-d8	10.813	136	452466	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.636	164	302095	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.371	188	618940	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.542	240	630461	20.000	ng/ul	# 0.00
88) Perylene-d12	23.994	264	699442	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	13926	5.206	ng/uL	0.00
4) Pyridine-d5	3.796	84	158291	22.520	ng/ul	0.00
7) Phenol-d5	7.148	99	199356	22.632	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.319	67	114894	23.495	ng/ul	0.00
11) 2-Chlorophenol-d4	7.525	132	183316	24.140	ng/ul	0.00
15) 4-Methylphenol-d8	8.695	113	166590	22.219	ng/ul	0.00
21) Nitrobenzene-d5	9.160	128	85459	25.005	ng/ul	0.00
24) 2-Nitrophenol-d4	9.883	143	92594	23.835	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.425	165	187512	23.851	ng/ul	0.00
31) 4-Chloroaniline-d4	10.936	131	231690	23.368	ng/ul	0.00
46) Dimethylphthalate-d6	14.036	166	559874	24.495	ng/ul	0.00
49) Acenaphthylene-d8	14.324	160	684232	24.579	ng/ul	0.00
54) 4-Nitrophenol-d4	14.807	143	81606	20.844	ng/ul	0.00
60) Fluorene-d10	15.624	176	481968	24.396	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.730	200	81797	20.243	ng/ul	0.00
73) Anthracene-d10	17.471	188	733125	24.495	ng/ul	0.00
81) Pyrene-d10	19.759	212	827386	24.345	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.836	264	878187	24.637	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.413	88	3059	1.165	ng/uL#	61
5) Pyridine	3.819	79	29899	4.168	ng/ul	88
6) Benzaldehyde	7.125	77	23354	4.669	ng/ul#	75
8) Phenol	7.172	94	33815	3.932	ng/ul	88
10) Bis(2-Chloroethyl)ether	7.413	93	28848	4.259	ng/ul#	81
12) 2-Chlorophenol	7.554	128	31849	4.226	ng/ul#	82
13) 2-Methylphenol	8.437	108	25368	3.754	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.531	45	31239	4.226	ng/ul#	89
16) Acetophenone	8.819	105	45463	3.899	ng/ul#	87
17) N-Nitroso-di-n-propyla...	8.807	70	21228	3.991	ng/ul#	85
18) 4-Methylphenol	8.760	108	27916	3.809	ng/ul	94
19) Hexachloroethane	9.089	117	13746	4.355	ng/ul#	67
22) Nitrobenzene	9.201	77	34838	4.752	ng/ul#	89
23) Isophorone	9.731	82	55282	4.090	ng/ul#	90
25) 2-Nitrophenol	9.913	139	16923	4.219	ng/ul#	82
26) 2,4-Dimethylphenol	9.978	107	34405	4.283	ng/ul	91
27) Bis(2-Chloroethoxy)met...	10.213	93	35145	4.289	ng/ul#	95
29) 2,4-Dichlorophenol	10.454	162	32695	4.330	ng/ul#	91
30) Naphthalene	10.860	128	100097	4.414	ng/ul	99
32) 4-Chloroaniline	10.966	127	40513	4.133	ng/ul	98
33) Hexachlorobutadiene	11.160	225	26311	4.537	ng/ul	93
34) Caprolactam	11.736	113	8181m	3.990	ng/ul	
35) 4-Chloro-3-methylphenol	12.083	107	26353	3.727	ng/ul#	69
36) 2-Methylnaphthalene	12.472	142	69064	4.173	ng/ul	98

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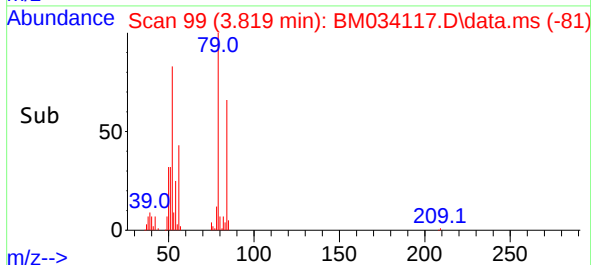
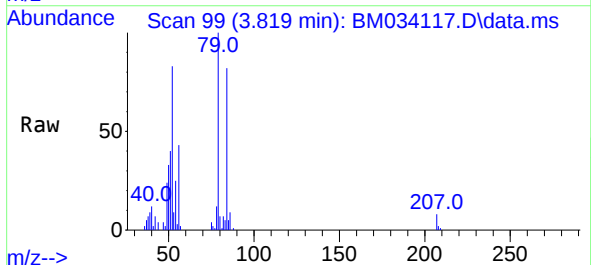
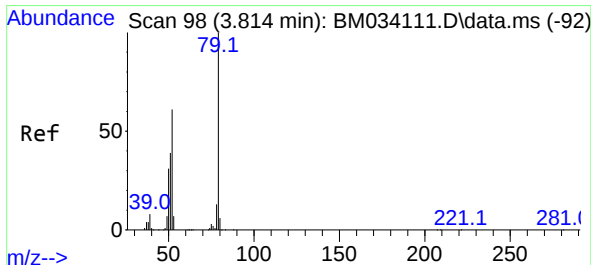
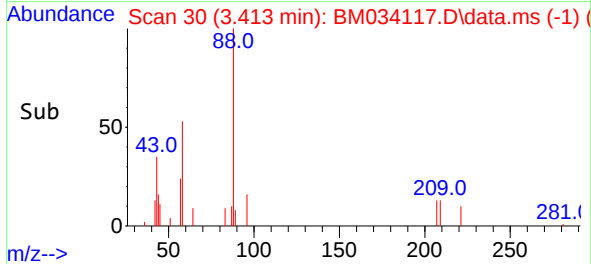
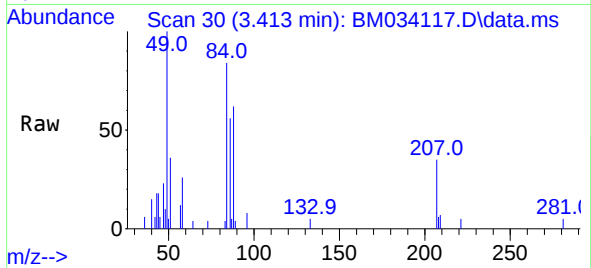
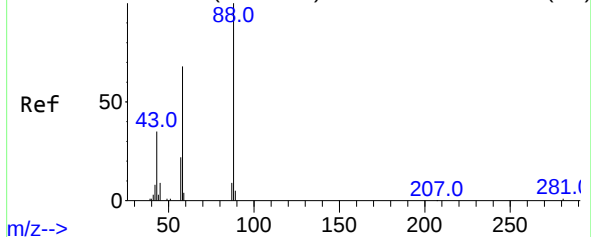
Reviewed By :Jagrut Upadhyay 03/02/2022
 Supervised By :mohammad ahmed 03/07/2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.689	142	64135	3.822	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.836	216	45671	4.551	ng/ul#	96
40) Hexachlorocyclopentadiene	12.824	237	28632	4.183	ng/ul	98
41) 2,4,6-Trichlorophenol	13.072	196	24109	3.933	ng/ul#	95
42) 2,4,5-Trichlorophenol	13.136	196	27131	4.024	ng/ul	95
43) 1,1'-Biphenyl	13.472	154	98803	4.437	ng/ul#	97
44) 2-Chloronaphthalene	13.513	162	78038	4.511	ng/ul	95
45) 2-Nitroaniline	13.707	65	13964	3.585	ng/ul#	59
47) Dimethylphthalate	14.083	163	96962	4.382	ng/ul	98
48) 2,6-Dinitrotoluene	14.195	165	16178	3.736	ng/ul	88
50) Acenaphthylene	14.354	152	119672	4.377	ng/ul	99
51) 3-Nitroaniline	14.524	138	14705	3.491	ng/ul#	78
52) Acenaphthene	14.695	153	78623	4.333	ng/ul	97
53) 2,4-Dinitrophenol	14.724	184	13731	4.780	ng/ul#	74
55) 4-Nitrophenol	14.818	109	15006	4.211	ng/ul#	80
56) Dibenzofuran	15.030	168	115747	4.344	ng/ul	94
57) 2,4-Dinitrotoluene	14.983	165	23393	3.718	ng/ul#	73
58) 2,3,4,6-Tetrachlorophenol	15.254	232	22229	3.810	ng/ul#	80
59) Diethylphthalate	15.448	149	92354	4.181	ng/ul	97
61) Fluorene	15.677	166	94021	4.231	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.671	204	51397	4.324	ng/ul	88
63) 4-Nitroaniline	15.677	138	15234m	3.535	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.742	198	14850	3.760	ng/ul#	98
67) N-Nitrosodiphenylamine	15.877	169	78080	4.345	ng/ul	98
68) 4-Bromophenyl-phenylether	16.565	248	28320	4.194	ng/ul#	88
69) Hexachlorobenzene	16.683	284	37889	4.626	ng/ul#	88
70) Atrazine	16.824	200	31499	4.271	ng/ul	96
71) Pentachlorophenol	17.018	266	24517	4.597	ng/ul	100
72) Phenanthrene	17.412	178	143256	4.267	ng/ul	97
74) Anthracene	17.507	178	148565	4.370	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.436	216	41947	4.293	ng/uL	97
76) Pentachlorobenzene	14.954	250	45357	4.693	ng/uL	95
77) Carbazole	17.771	167	116635	3.936	ng/ul	99
78) Di-n-butylphthalate	18.342	149	126914	3.674	ng/ul	98
80) Fluoranthene	19.424	202	161730	4.119	ng/ul#	89
82) Pyrene	19.783	202	176677	4.355	ng/ul#	88
83) Butylbenzylphthalate	20.683	149	48307	3.377	ng/ul#	70
84) 3,3'-Dichlorobenzidine	21.453	252	51542	3.857	ng/ul	99
85) Benzo(a)anthracene	21.524	228	167704	4.352	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.459	149	71593	3.246	ng/ul#	97
87) Chrysene	21.583	228	169543	4.480	ng/ul	98
89) Di-n-octyl phthalate	22.400	149	118851	2.761	ng/ul	100
90) Benzo(b)fluoranthene	23.241	252	177118	3.993	ng/ul#	97
91) Benzo(k)fluoranthene	23.288	252	173935	4.166	ng/ul#	97
93) Benzo(a)pyrene	23.883	252	185728	4.374	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.547	276	226514	4.793	ng/ul	96
95) Dibenzo(a,h)anthracene	26.571	278	198697	4.857	ng/ul	97
96) Benzo(g,h,i)perylene	27.329	276	195263	4.892	ng/ul#	94

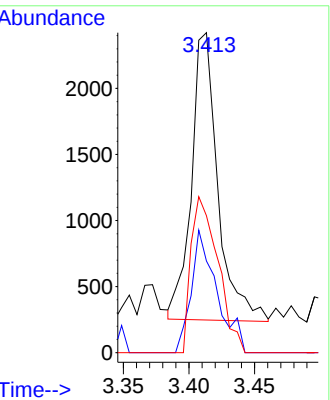
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Abundance Scan 29 (3.408 min): BM034111.D\data.ms (-24)



#2
1,4-Dioxane
Concen: 1.165 ng/uL
RT: 3.413 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

Tgt Ion:	88	Resp:	3059
Ion	Ratio	Lower	Upper
88	100		
43	28.7	36.2	54.4
58	42.8	68.5	102.7



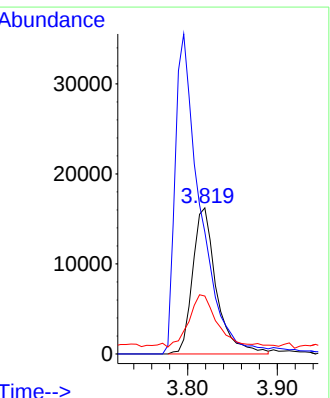
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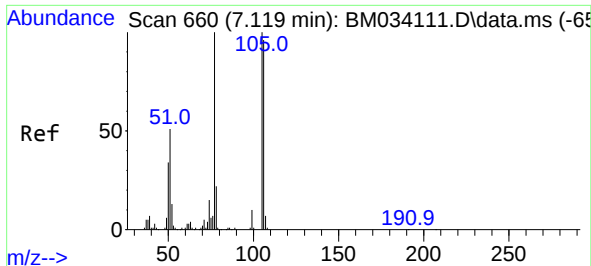
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#5
Pyridine
Concen: 4.168 ng/uL
RT: 3.819 min Scan# 99
Delta R.T. 0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

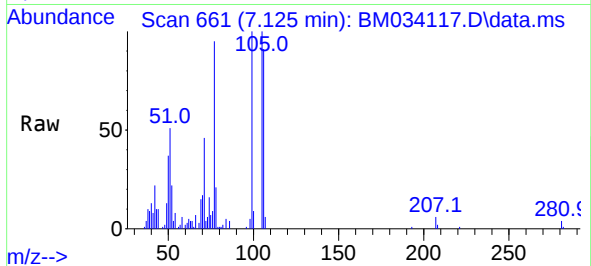
Tgt Ion:	79	Resp:	29899
Ion	Ratio	Lower	Upper
79	100		
52	83.5	78.1	117.1
51	39.7	36.0	54.0





#6
Benzaldehyde
Concen: 4.669 ng/ul
RT: 7.125 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

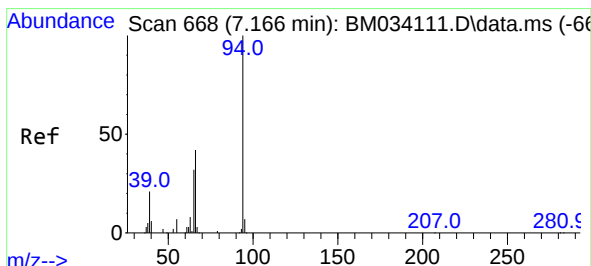
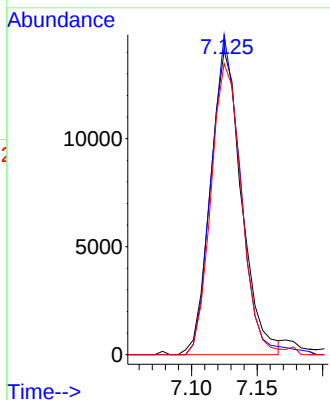
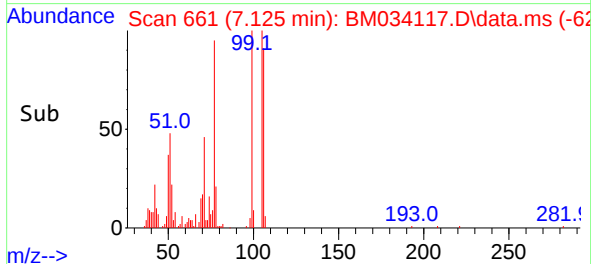
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ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



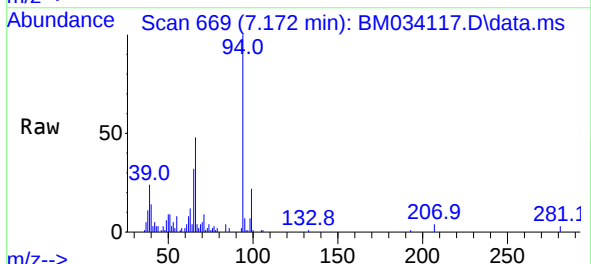
Tgt Ion: 77 Resp: 23354
Ion Ratio Lower Upper
77 100
105 105.3 65.6 98.4
106 95.8 60.6 90.8

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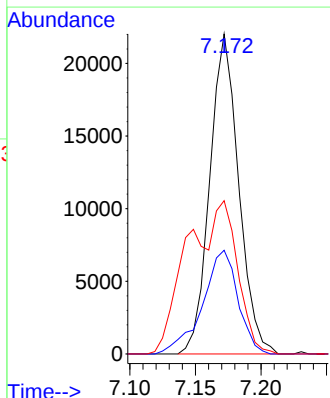
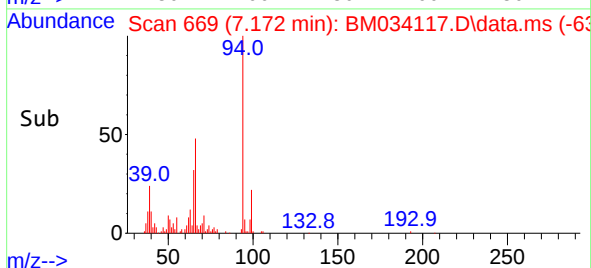
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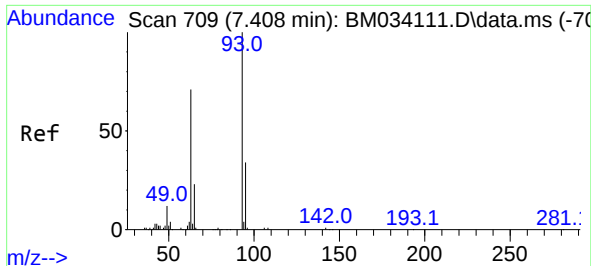


#8
Phenol
Concen: 3.932 ng/ul
RT: 7.172 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



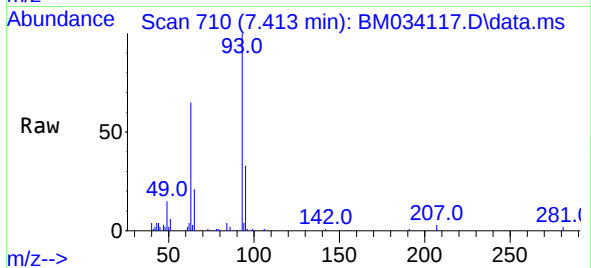
Tgt Ion: 94 Resp: 33815
Ion Ratio Lower Upper
94 100
65 32.4 31.7 47.5
66 47.9 45.4 68.0





#10
Bis(2-Chloroethyl)ether
Concen: 4.259 ng/ul
RT: 7.413 min Scan# 709
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

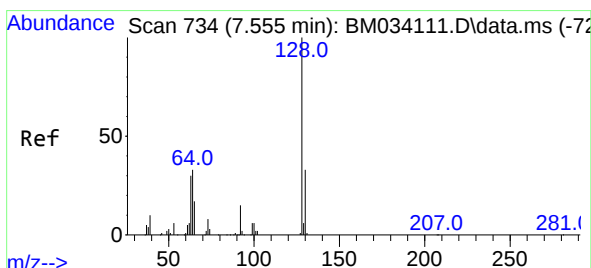
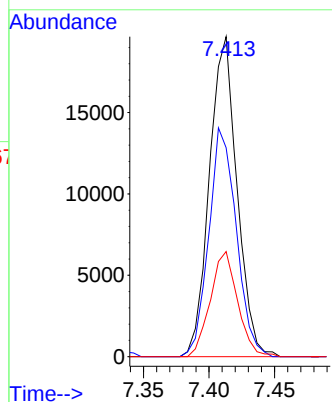
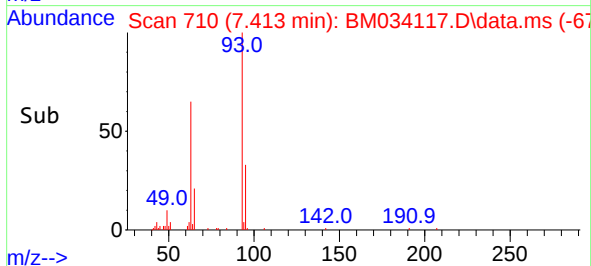
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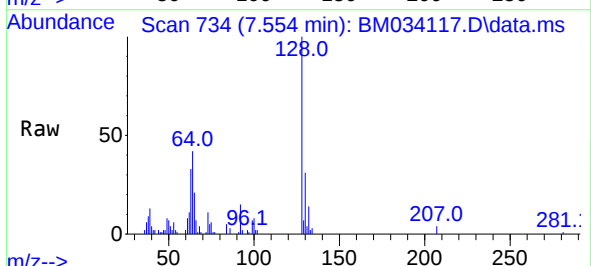
Tgt Ion: 93 Resp: 28848
Ion Ratio Lower Upper
93 100
63 65.3 71.7 107.5
95 32.9 26.3 39.5

Manual Integrations
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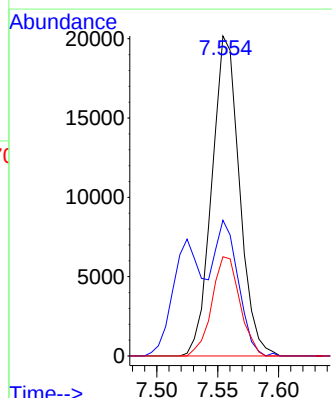
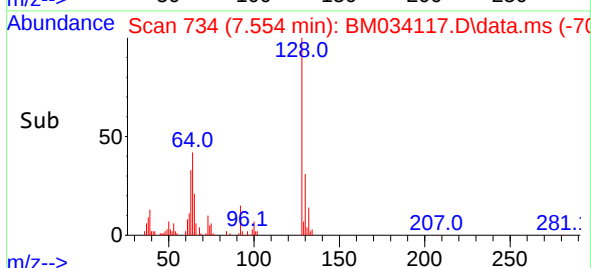
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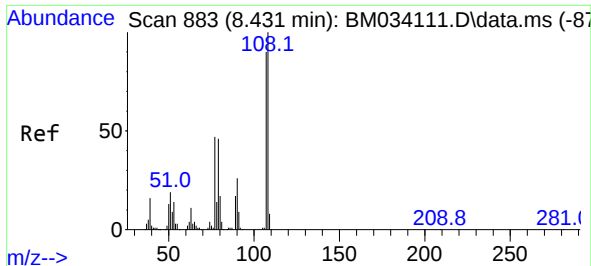


#12
2-Chlorophenol
Concen: 4.226 ng/ul
RT: 7.554 min Scan# 734
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



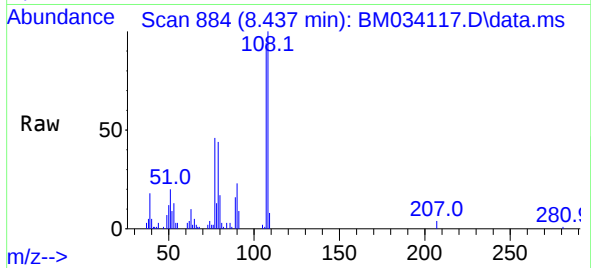
Tgt Ion:128 Resp: 31849
Ion Ratio Lower Upper
128 100
64 42.4 49.4 74.2
130 31.0 26.8 40.2





#13
2-Methylphenol
Concen: 3.754 ng/ul
RT: 8.437 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

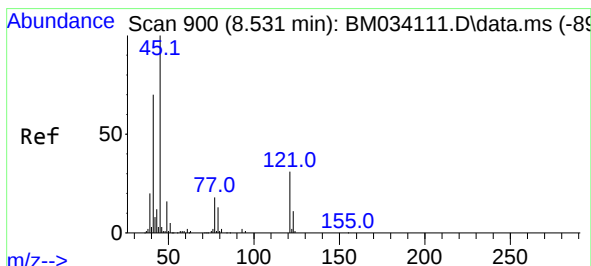
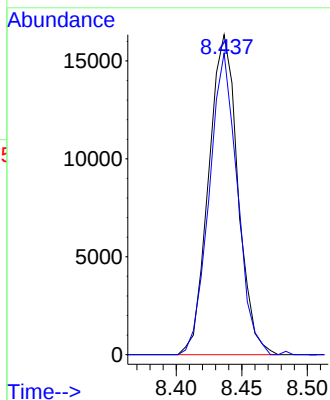
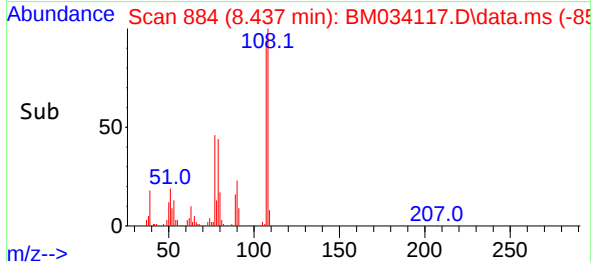
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



Tgt Ion:108 Resp: 25368
Ion Ratio Lower Upper
108 100
107 94.2 70.2 105.4

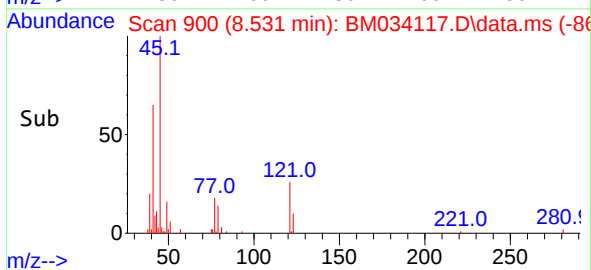
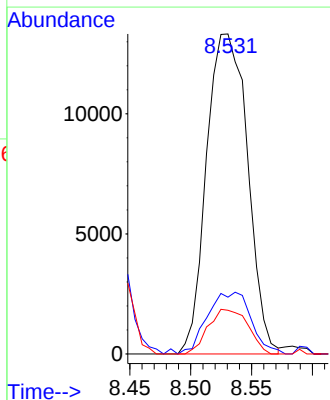
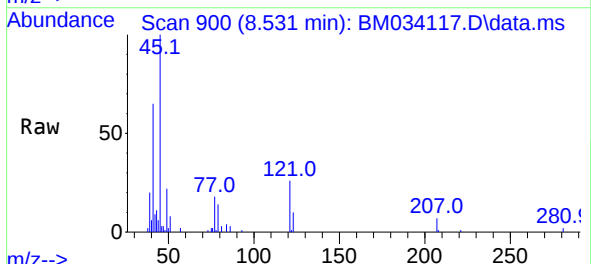
Manual Integrations
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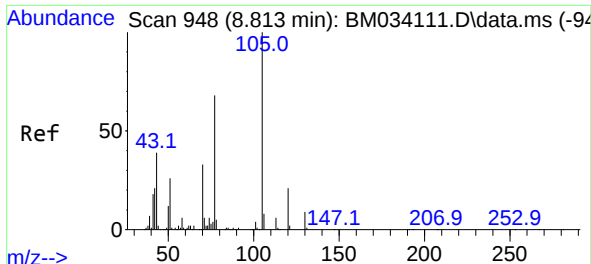
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.226 ng/ul
RT: 8.531 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

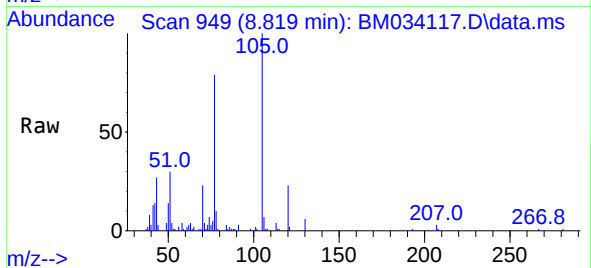
Tgt Ion: 45 Resp: 31239
Ion Ratio Lower Upper
45 100
77 17.8 9.9 14.9#
79 13.7 8.3 12.5#





#16
Acetophenone
Concen: 3.899 ng/ul
RT: 8.819 min Scan# 948
Delta R.T. 0.000 min
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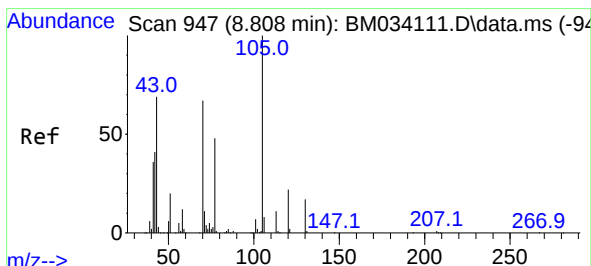
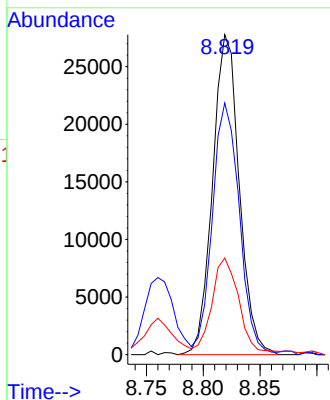
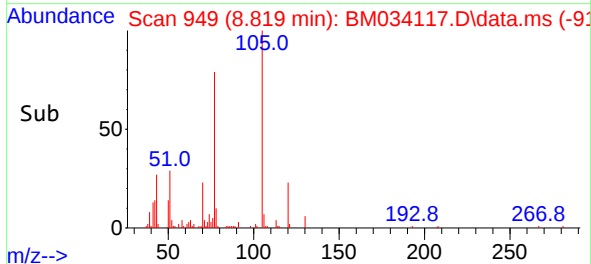
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



Tgt Ion: 105 Resp: 4546
Ion Ratio Lower Upper
105 100
77 78.7 73.1 109.7
51 30.2 30.5 45.7

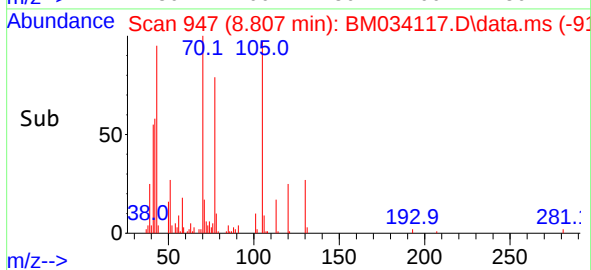
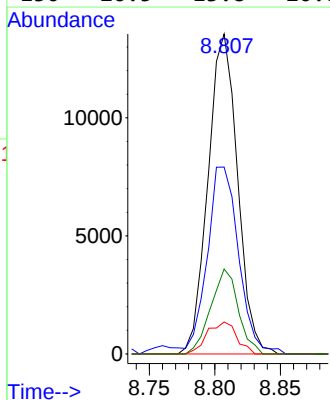
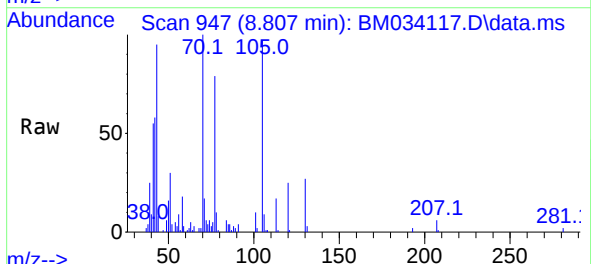
Manual Integrations
APPROVED

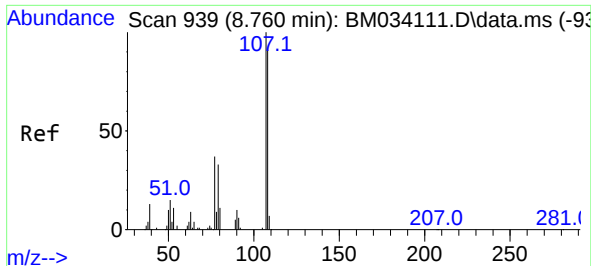
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#17
N-Nitroso-di-n-propylamine
Concen: 3.991 ng/ul
RT: 8.807 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

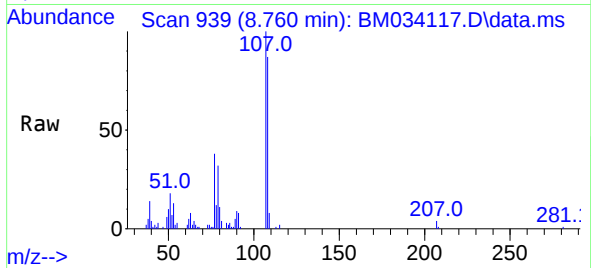
Tgt Ion: 70 Resp: 21228
Ion Ratio Lower Upper
70 100
42 58.4 56.9 85.3
101 10.0 6.9 10.3
130 26.5 13.8 20.8





#18
4-Methylphenol
Concen: 3.809 ng/ul
RT: 8.760 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

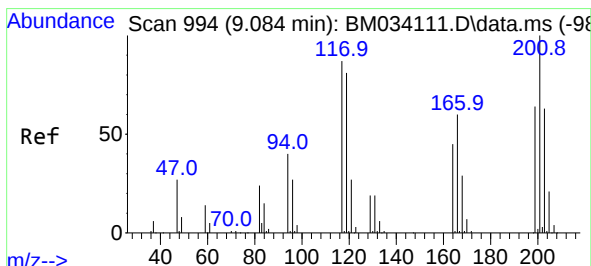
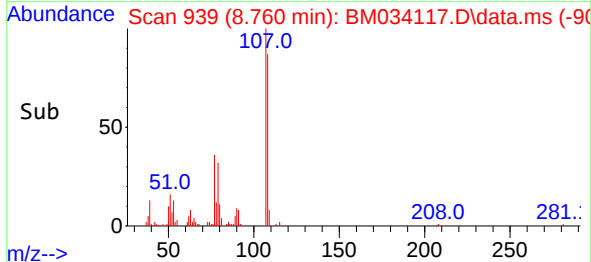
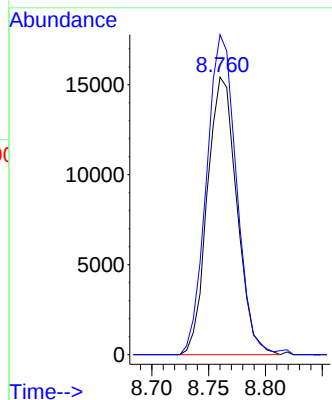
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



Tgt Ion:108 Resp: 27910
Ion Ratio Lower Upper
108 100
107 115.4 87.4 131.2

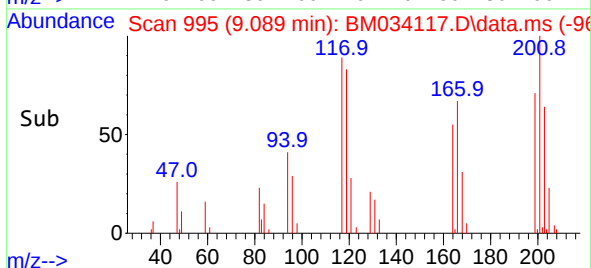
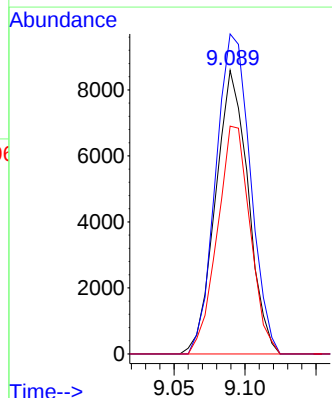
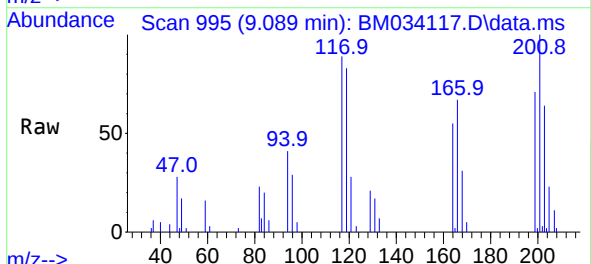
Manual Integrations
APPROVED

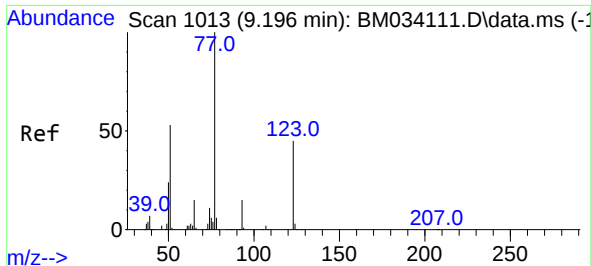
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#19
Hexachloroethane
Concen: 4.355 ng/ul
RT: 9.089 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

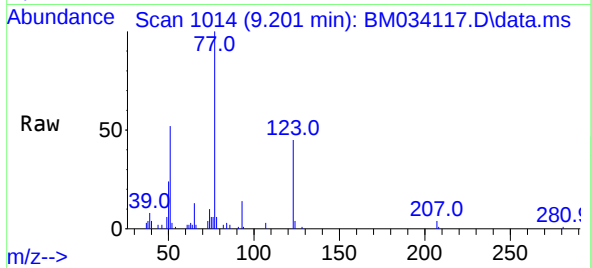
Tgt Ion:117 Resp: 13746
Ion Ratio Lower Upper
117 100
201 112.9 69.6 104.4#
199 80.4 40.6 60.8#





#22
Nitrobenzene
Concen: 4.752 ng/ul
RT: 9.201 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

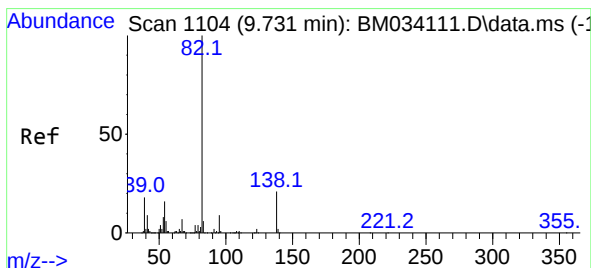
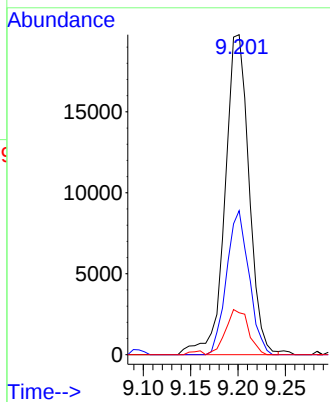
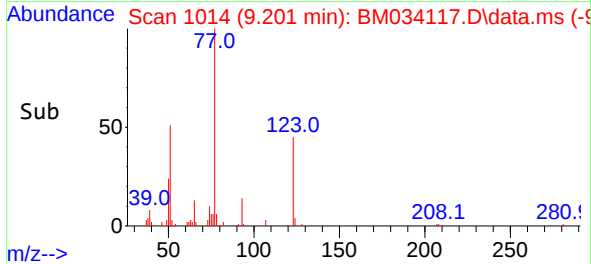
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



Tgt Ion: 77 Resp: 34838
Ion Ratio Lower Upper
77 100
123 45.0 29.0 43.6
65 13.1 11.4 17.2

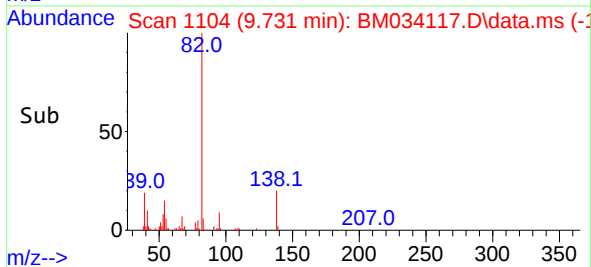
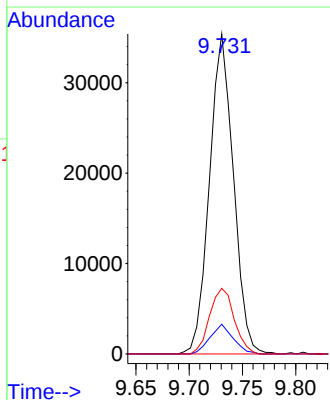
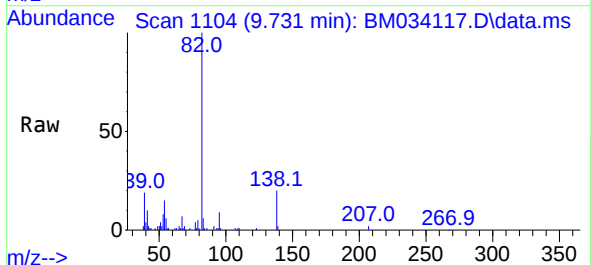
Manual Integrations
APPROVED

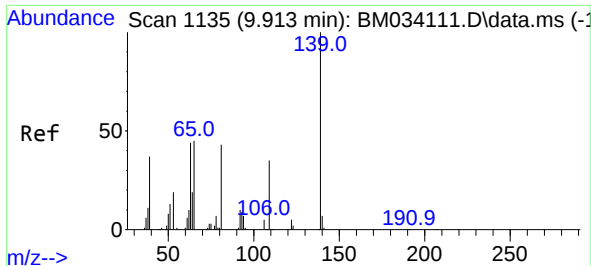
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#23
Isophorone
Concen: 4.090 ng/ul
RT: 9.731 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

Tgt Ion: 82 Resp: 55282
Ion Ratio Lower Upper
82 100
95 9.3 6.5 9.7
138 20.5 11.8 17.8#





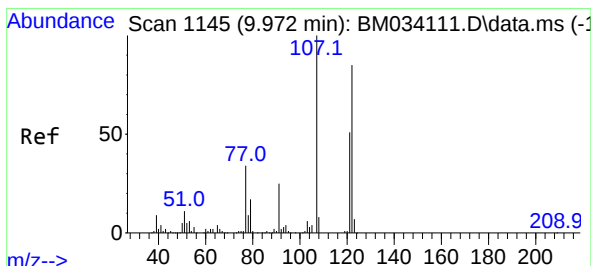
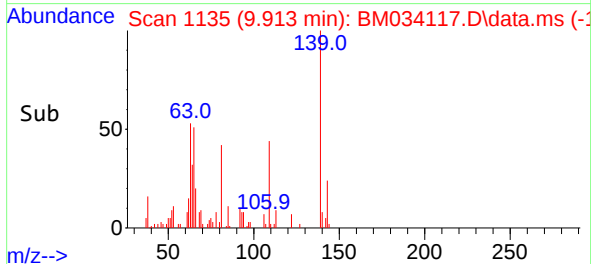
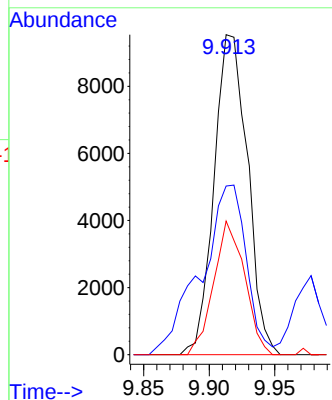
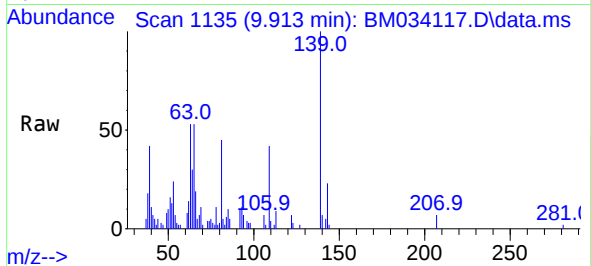
#25
2-Nitrophenol
Concen: 4.219 ng/ul
RT: 9.913 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02

Tgt Ion:139 Resp: 1692
Ion Ratio Lower Upper
139 100
65 52.7 59.0 88.6
109 41.8 37.2 55.8

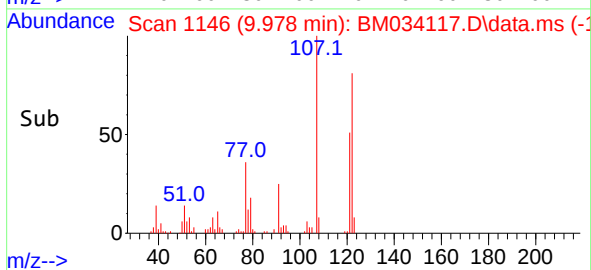
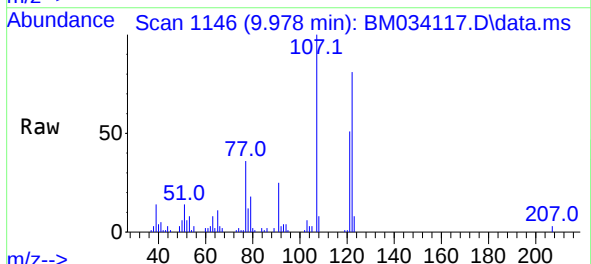
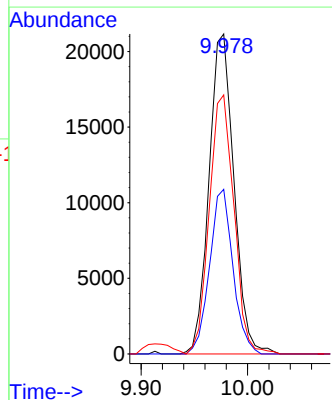
Manual Integrations
APPROVED

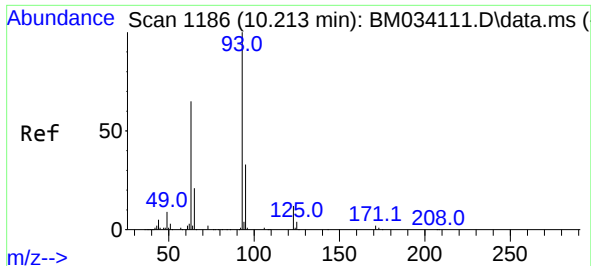
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#26
2,4-Dimethylphenol
Concen: 4.283 ng/ul
RT: 9.978 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

Tgt Ion:107 Resp: 34405
Ion Ratio Lower Upper
107 100
121 51.5 34.8 52.2
122 80.9 60.0 90.0





#27

Bis(2-Chloroethoxy)methane

Concen: 4.289 ng/ul

RT: 10.213 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BM034117.D

Acq: 02 Mar 2022 14:39

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2022-02

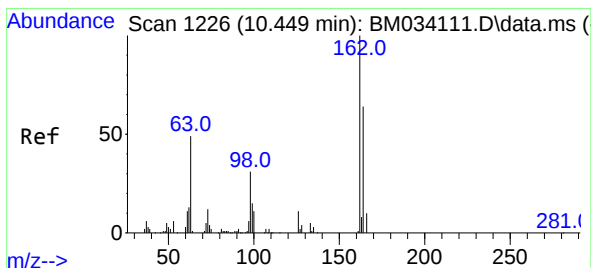
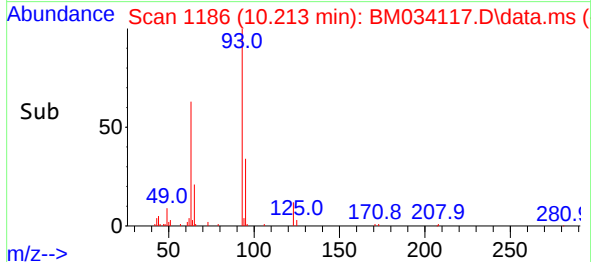
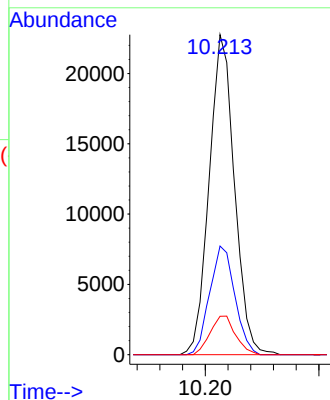
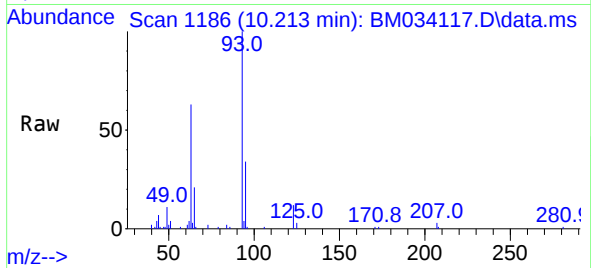
Tgt Ion: 93 Resp: 3514

Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.3	37.9
123	12.0	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#29

2,4-Dichlorophenol

Concen: 4.330 ng/ul

RT: 10.454 min Scan# 1227

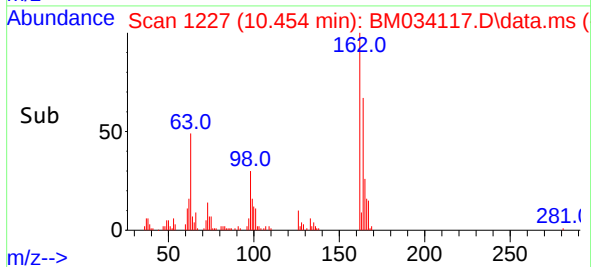
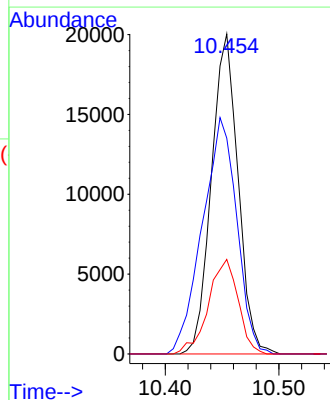
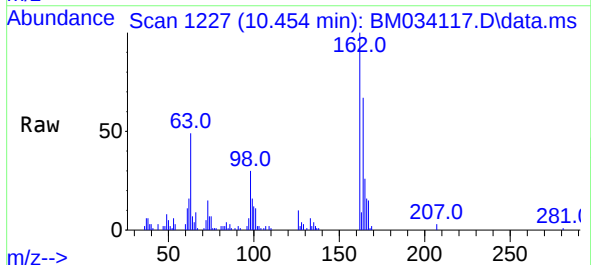
Delta R.T. 0.000 min

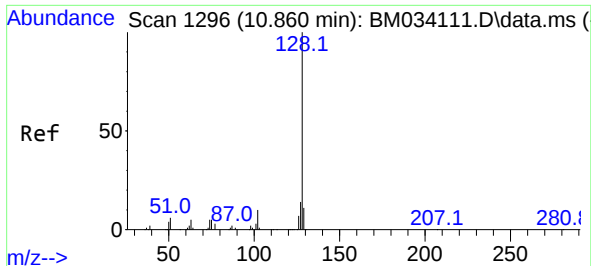
Lab File: BM034117.D

Acq: 02 Mar 2022 14:39

Tgt Ion:162 Resp: 32695

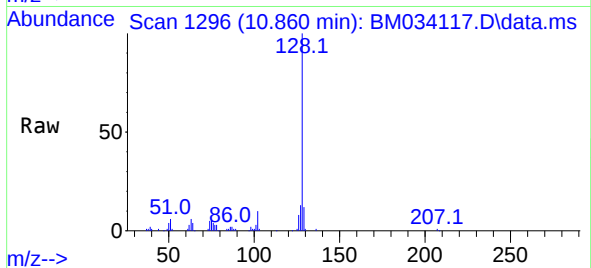
Ion	Ratio	Lower	Upper
162	100		
164	67.5	50.0	75.0
98	29.6	30.6	45.8





#30
Naphthalene
Concen: 4.414 ng/ul
RT: 10.860 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

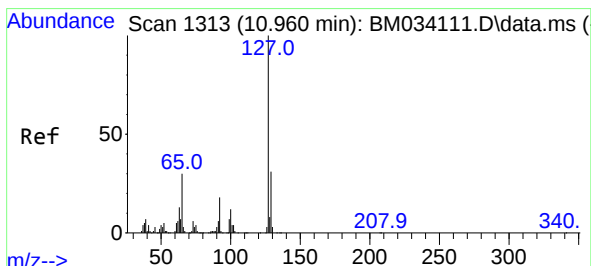
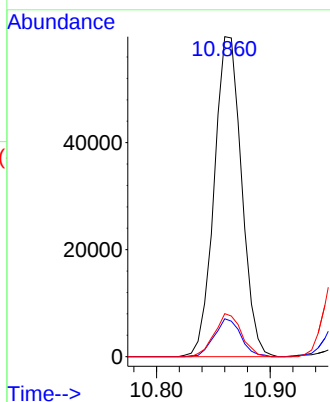
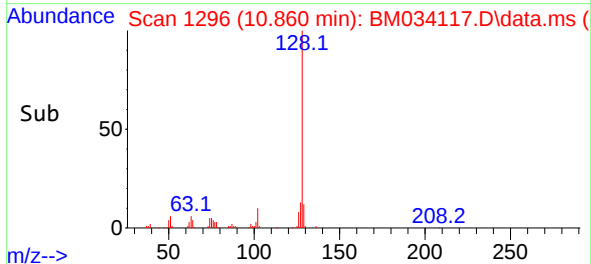
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



Tgt Ion:128 Resp: 10009
Ion Ratio Lower Upper
128 100
129 11.9 9.1 13.7
127 13.4 10.2 15.4

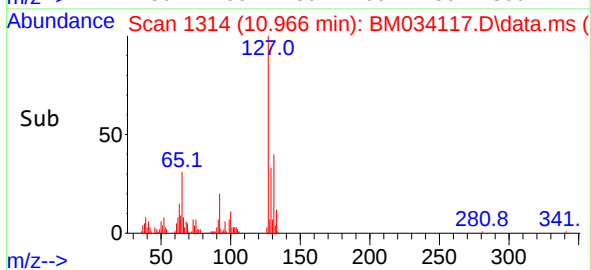
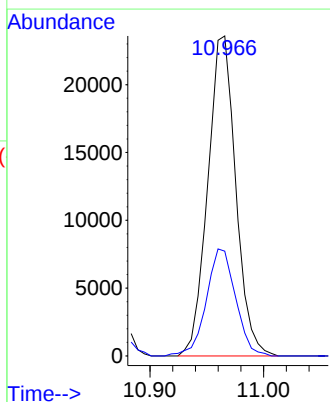
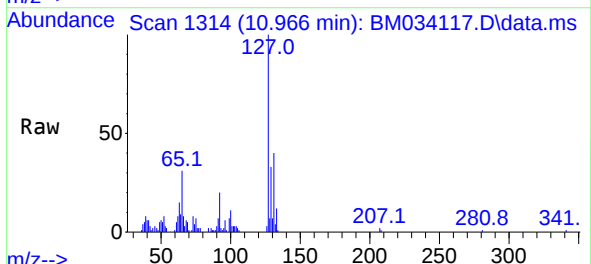
Manual Integrations
APPROVED

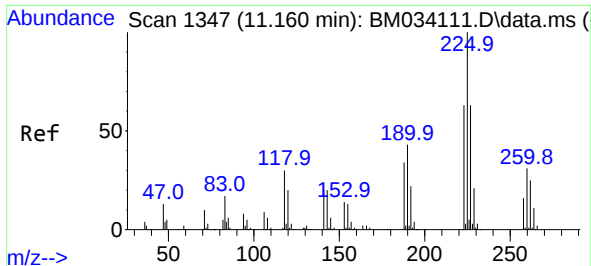
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#32
4-Chloroaniline
Concen: 4.133 ng/ul
RT: 10.966 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

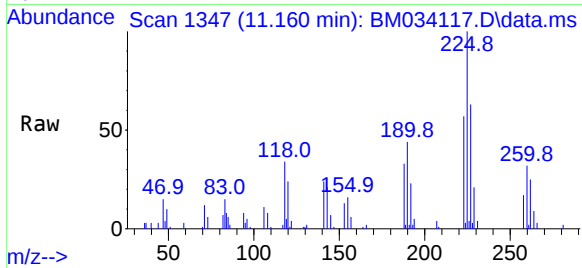
Tgt Ion:127 Resp: 40513
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.0





#33
Hexachlorobutadiene
Concen: 4.537 ng/ul
RT: 11.160 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

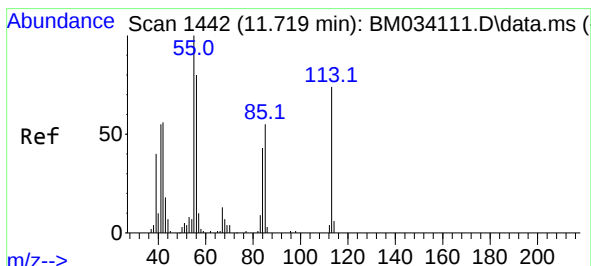
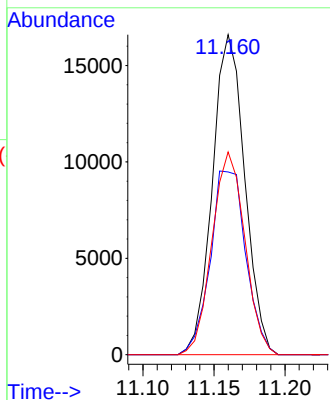
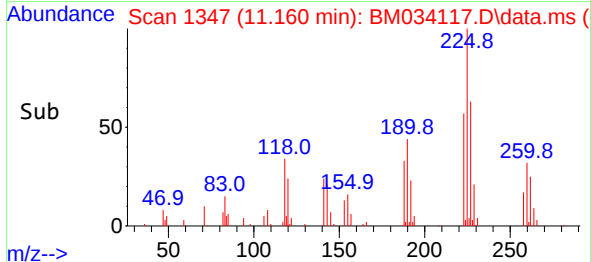
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



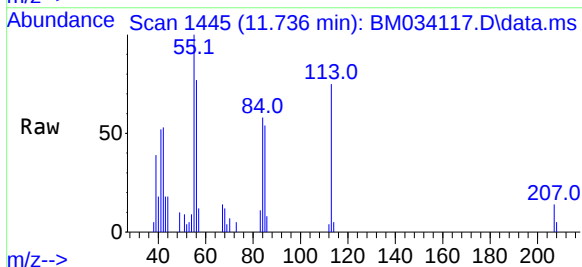
Tgt Ion:225 Resp: 2631
Ion Ratio Lower Upper
225 100
223 57.1 52.2 78.2
227 63.3 52.8 79.2

Manual Integrations
APPROVED

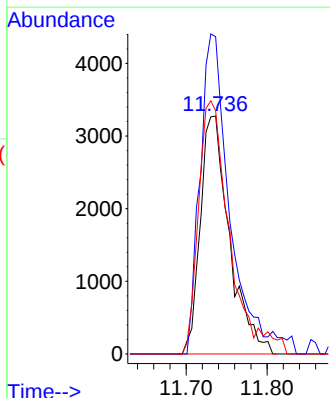
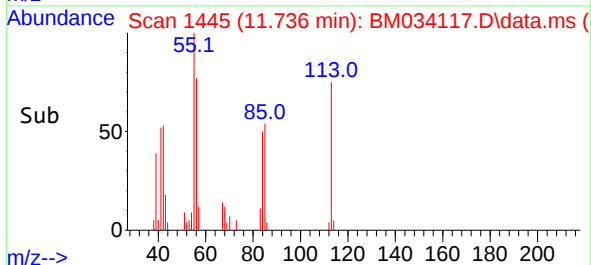
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

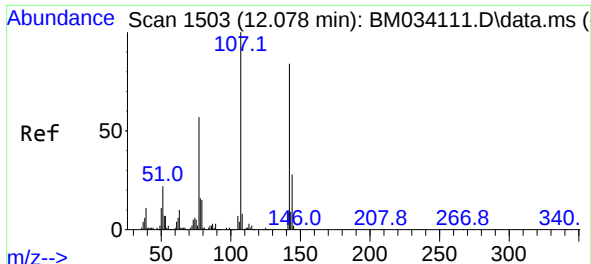


#34
Caprolactam
Concen: 3.990 ng/ul m
RT: 11.736 min Scan# 1445
Delta R.T. 0.012 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



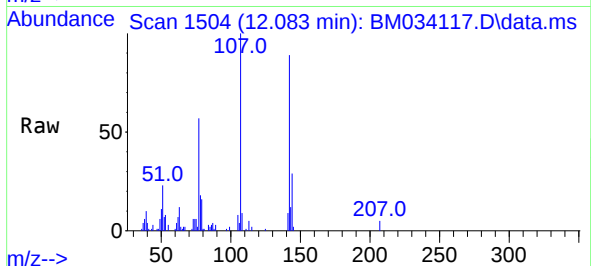
Tgt Ion:113 Resp: 8181
Ion Ratio Lower Upper
113 100
55 133.3 157.9 236.9#
56 102.1 131.8 197.6#





#35
4-Chloro-3-methylphenol
Concen: 3.727 ng/ul
RT: 12.083 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

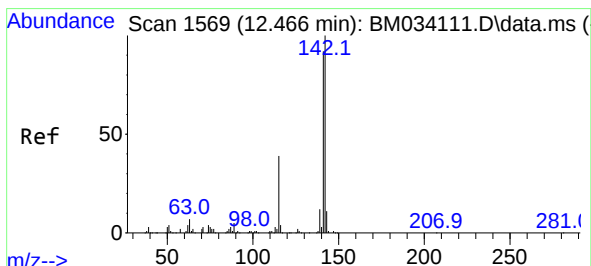
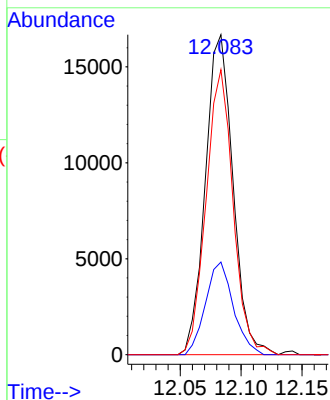
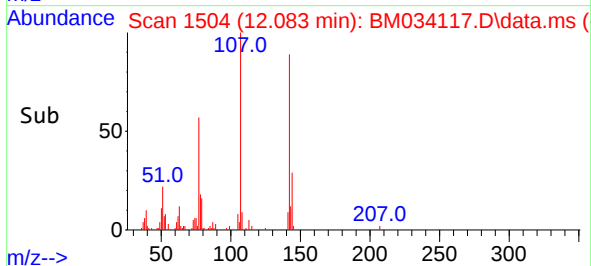
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



Tgt Ion:107 Resp: 2635
Ion Ratio Lower Upper
107 100
144 29.0 17.1 25.7
142 89.1 49.4 74.2

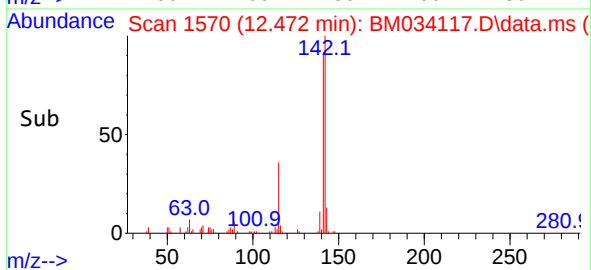
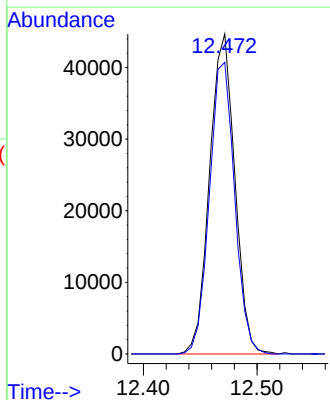
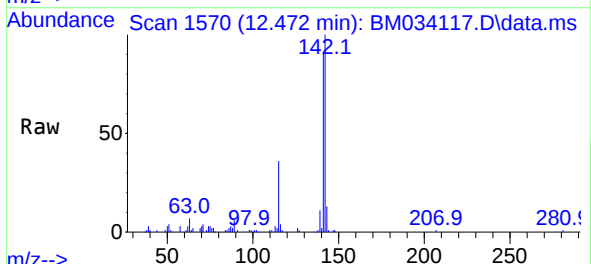
Manual Integrations
APPROVED

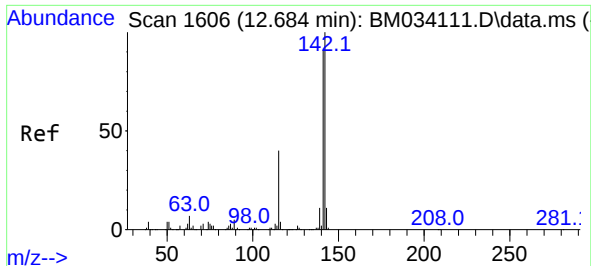
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#36
2-Methylnaphthalene
Concen: 4.173 ng/ul
RT: 12.472 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

Tgt Ion:142 Resp: 69064
Ion Ratio Lower Upper
142 100
141 91.1 71.1 106.7





#37

1-Methylnaphthalene

Concen: 3.822 ng/ul

RT: 12.689 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034117.D

Acq: 02 Mar 2022 14:39

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2022-02

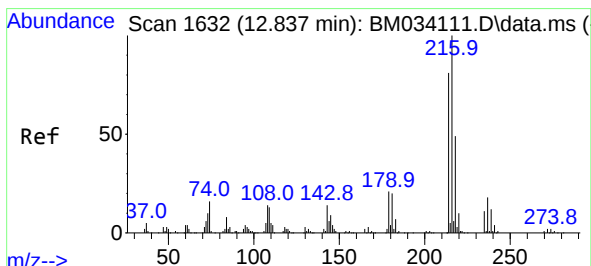
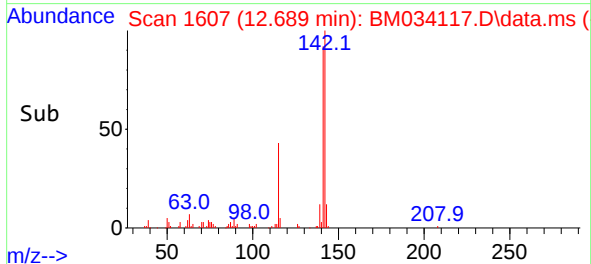
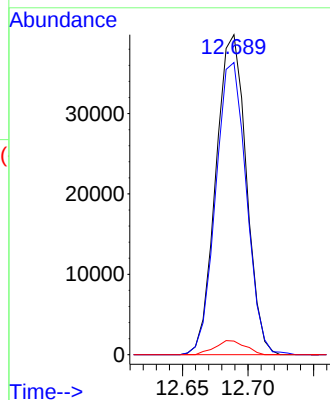
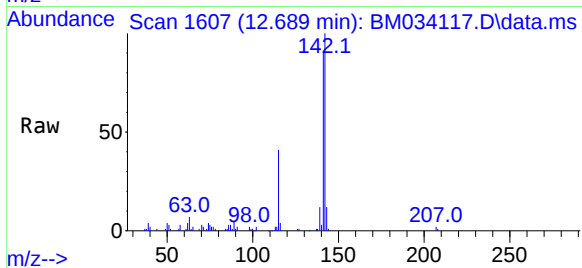
Tgt Ion:142 Resp: 6413

Ion	Ratio	Lower	Upper
142	100		
141	91.3	75.5	113.3
116	4.3	4.0	6.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.551 ng/ul

RT: 12.836 min Scan# 1632

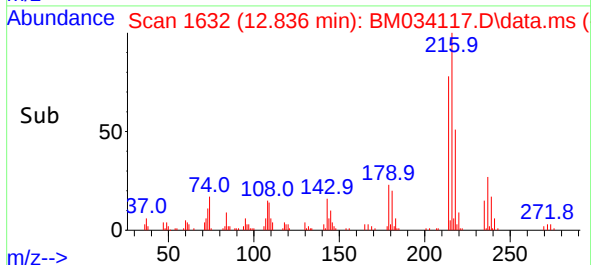
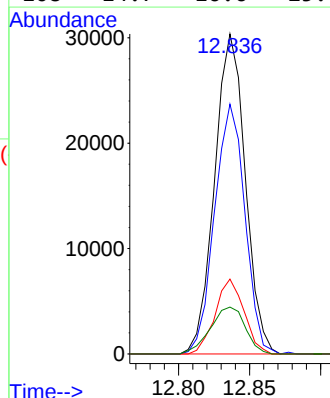
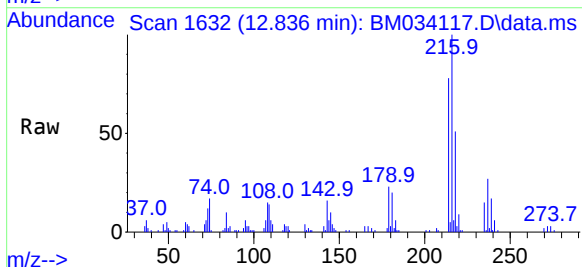
Delta R.T. 0.000 min

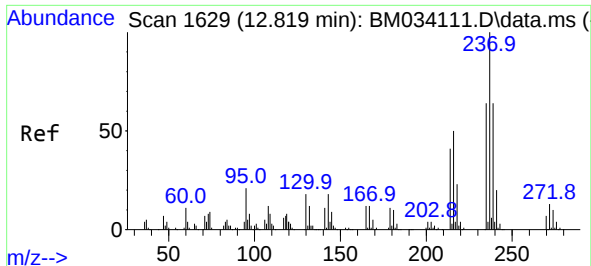
Lab File: BM034117.D

Acq: 02 Mar 2022 14:39

Tgt Ion:216 Resp: 45671

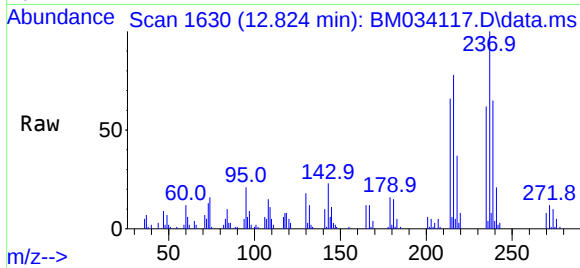
Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.3	91.9
179	23.4	18.0	27.0
108	14.7	16.6	25.0





#40
Hexachlorocyclopentadiene
Concen: 4.183 ng/ul
RT: 12.824 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

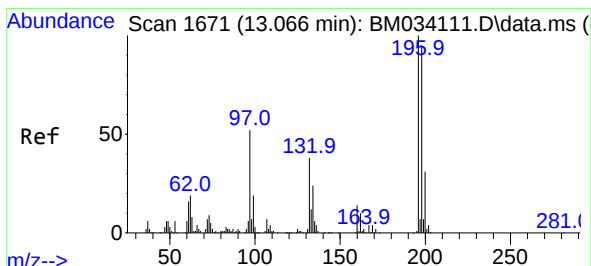
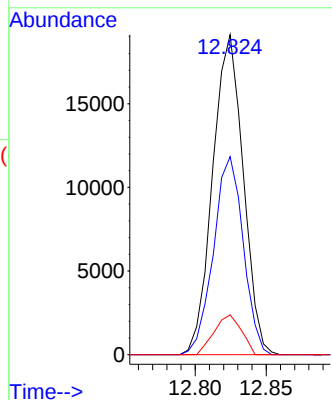
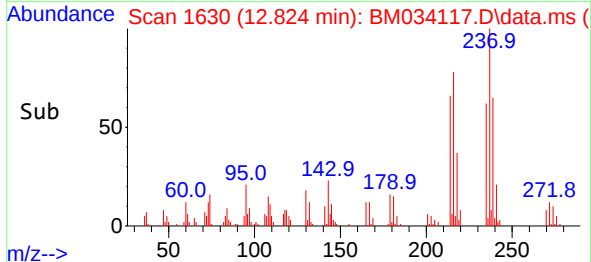
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



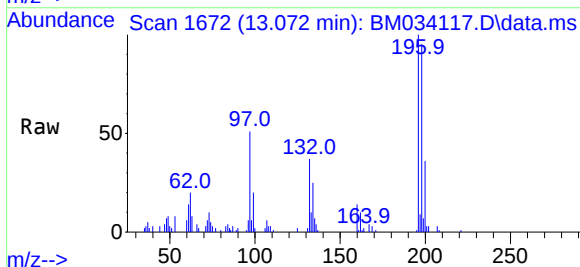
Tgt Ion:237 Resp: 2863
Ion Ratio Lower Upper
237 100
235 61.9 50.6 76.0
272 13.5 9.6 14.4

Manual Integrations
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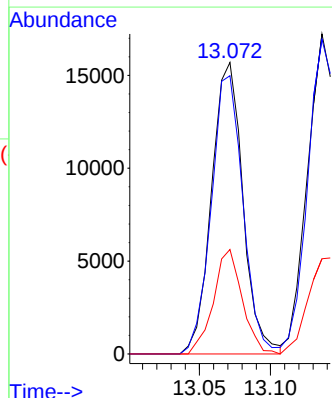
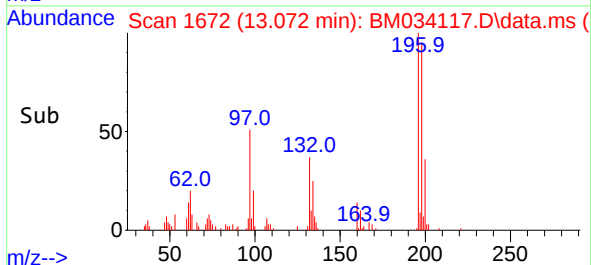
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

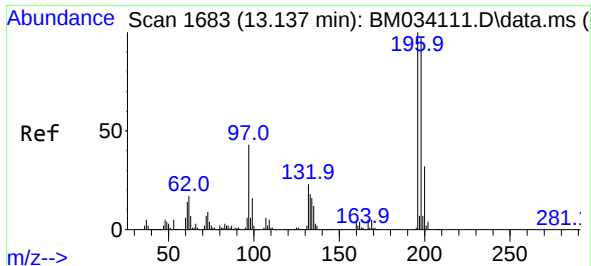


#41
2,4,6-Trichlorophenol
Concen: 3.933 ng/ul
RT: 13.072 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



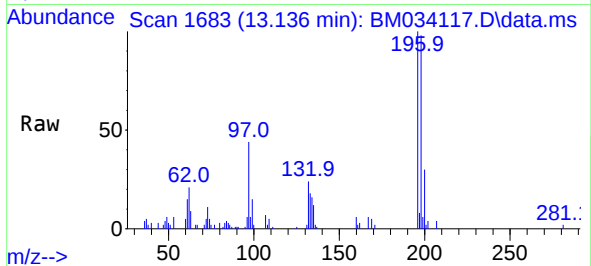
Tgt Ion:196 Resp: 24109
Ion Ratio Lower Upper
196 100
198 95.4 78.9 118.3
200 35.9 23.7 35.5#





#42
2,4,5-Trichlorophenol
Concen: 4.024 ng/ul
RT: 13.136 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

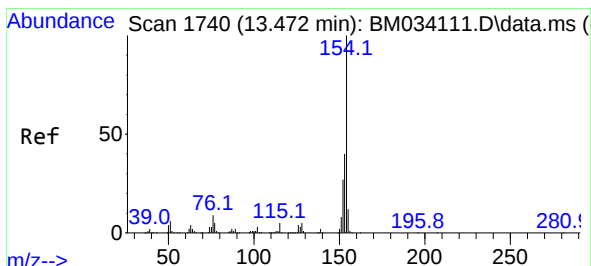
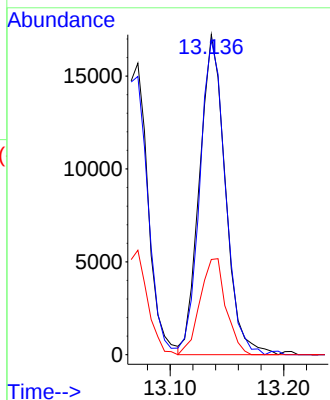
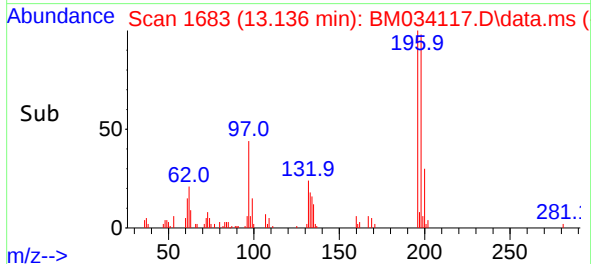
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



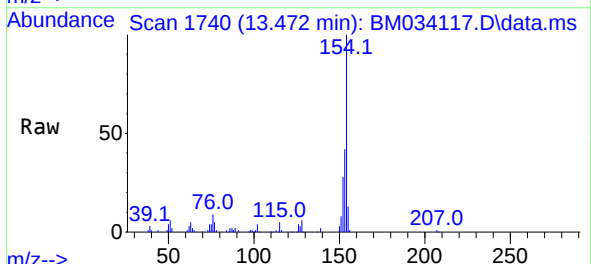
Tgt Ion:196 Resp: 2713
Ion Ratio Lower Upper
196 100
198 98.4 82.2 123.2
200 29.8 27.9 41.9

Manual Integrations
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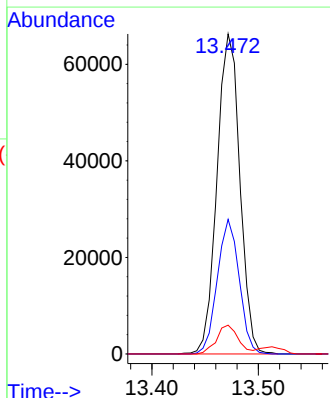
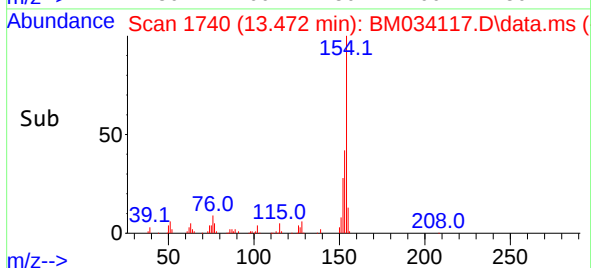
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

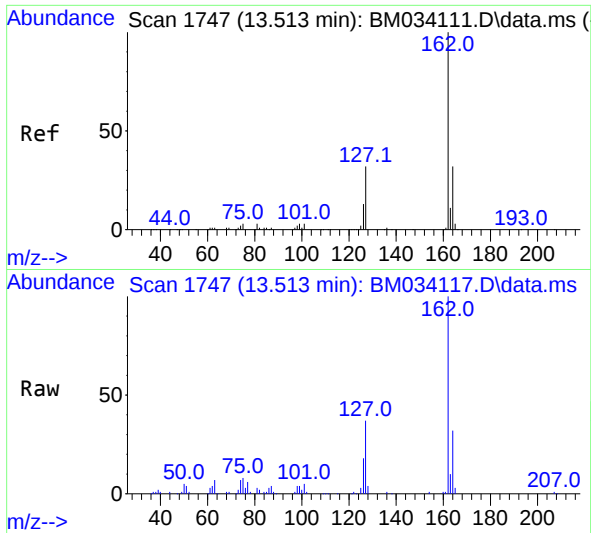


#43
1,1'-Biphenyl
Concen: 4.437 ng/ul
RT: 13.472 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



Tgt Ion:154 Resp: 98803
Ion Ratio Lower Upper
154 100
153 42.0 33.1 49.7
76 9.0 10.7 16.1#





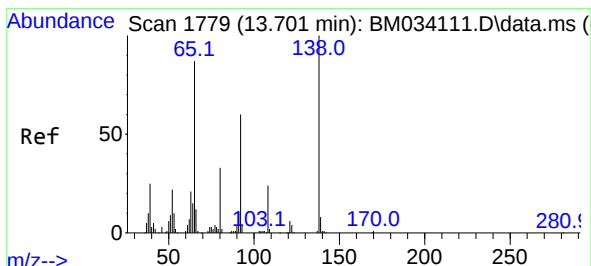
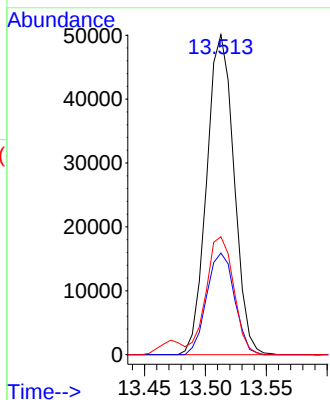
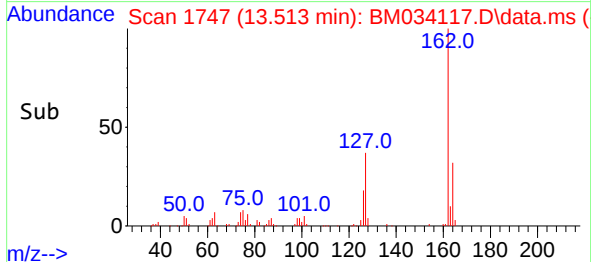
#44
2-Chloronaphthalene
Concen: 4.511 ng/ul
RT: 13.513 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02

Tgt Ion:162 Resp: 78038
Ion Ratio Lower Upper
162 100
164 31.7 26.2 39.4
127 36.8 33.7 50.5

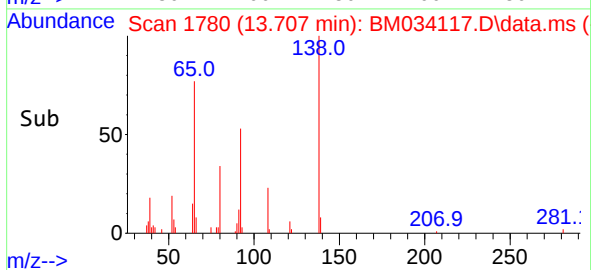
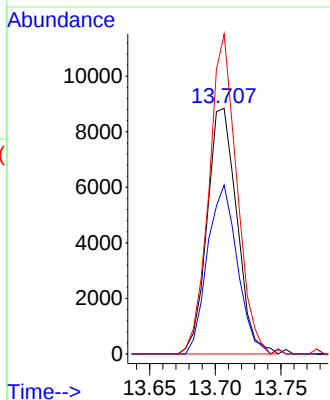
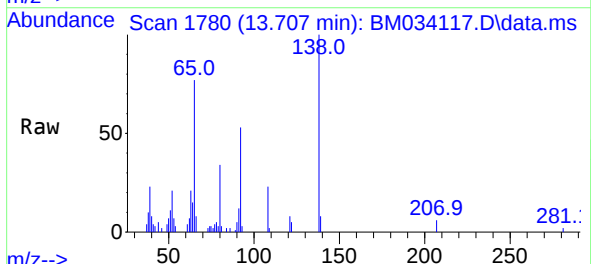
Manual Integrations
APPROVED

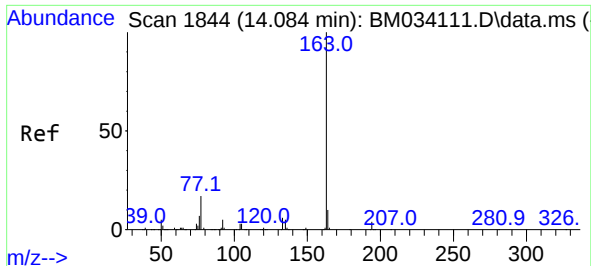
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#45
2-Nitroaniline
Concen: 3.585 ng/ul
RT: 13.707 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

Tgt Ion: 65 Resp: 13964
Ion Ratio Lower Upper
65 100
92 68.8 47.8 71.6
138 130.3 61.0 91.6#





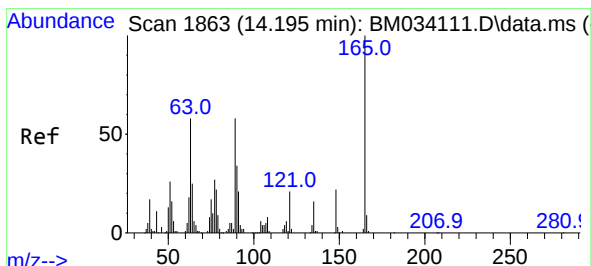
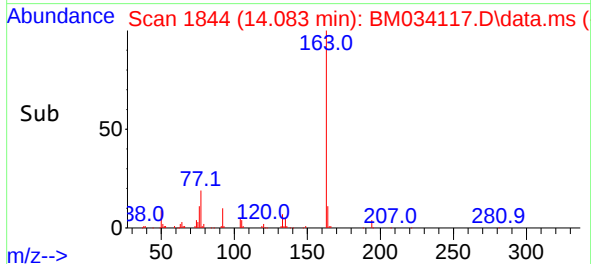
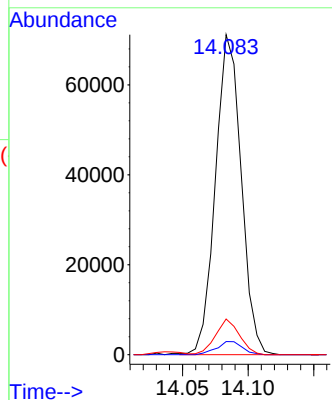
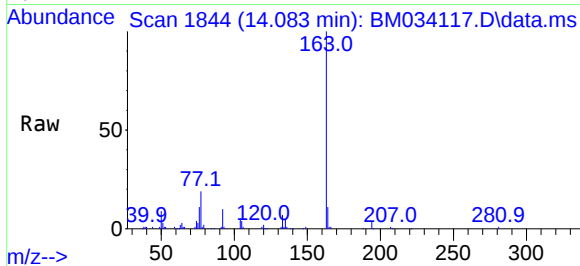
#47
Dimethylphthalate
Concen: 4.382 ng/ul
RT: 14.083 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02

Tgt Ion:163 Resp: 9696
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 11.1 8.2 12.2

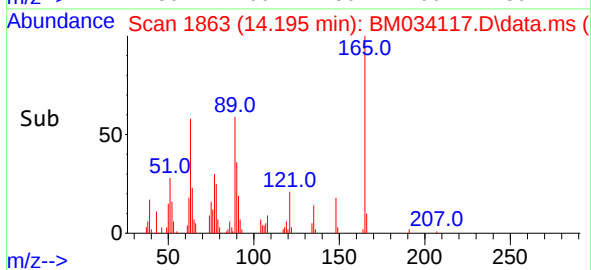
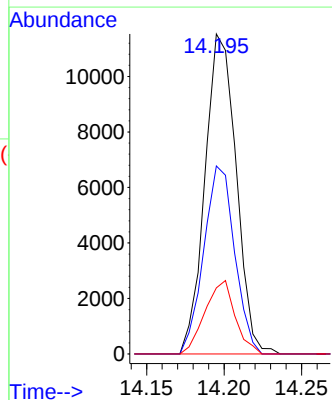
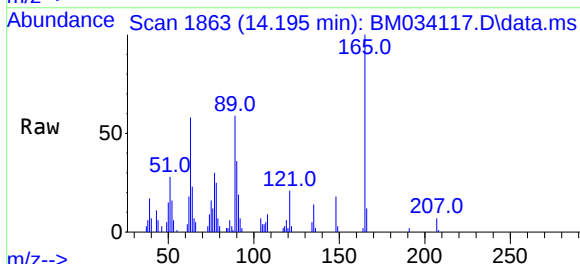
Manual Integrations
APPROVED

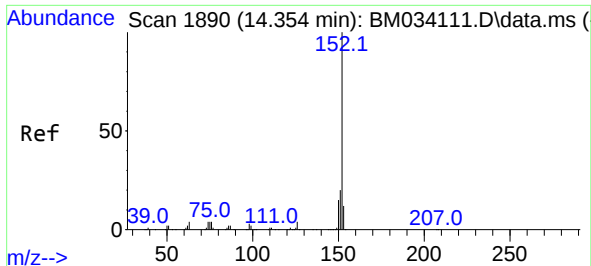
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#48
2,6-Dinitrotoluene
Concen: 3.736 ng/ul
RT: 14.195 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

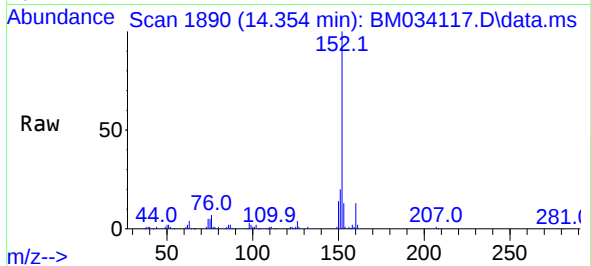
Tgt Ion:165 Resp: 16178
Ion Ratio Lower Upper
165 100
89 58.8 55.7 83.5
121 20.6 20.0 30.0





#50
Acenaphthylene
Concen: 4.377 ng/ul
RT: 14.354 min Scan# 11967
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

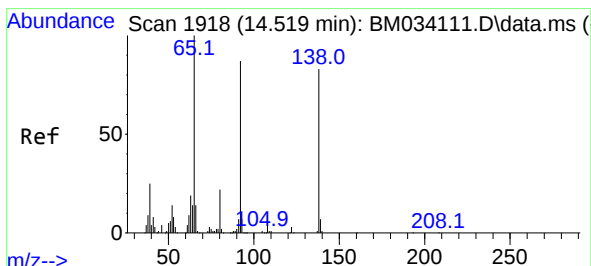
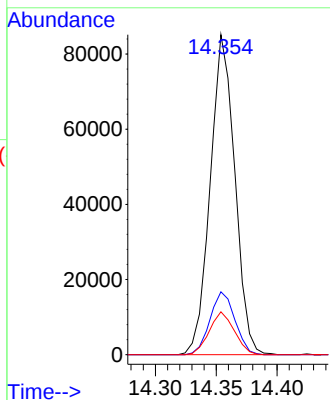
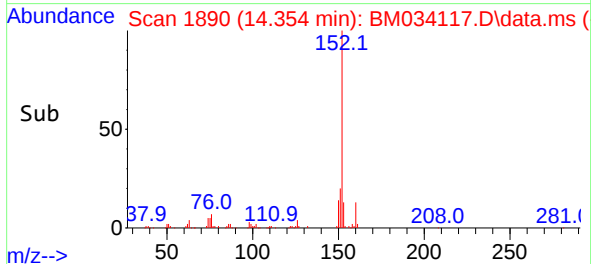
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



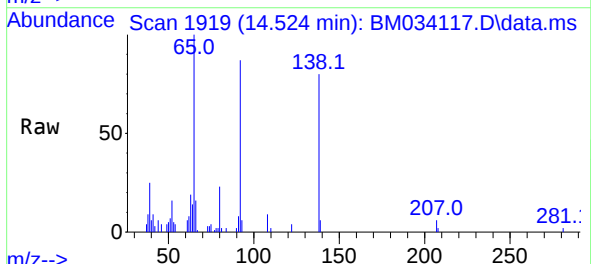
Tgt Ion:152 Resp: 11967
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.4 10.1 15.1

Manual Integrations
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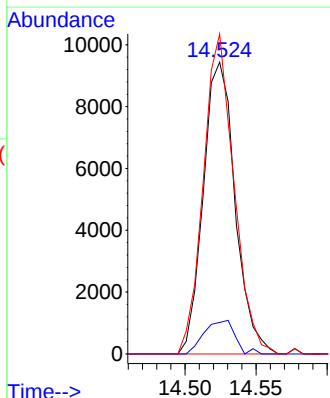
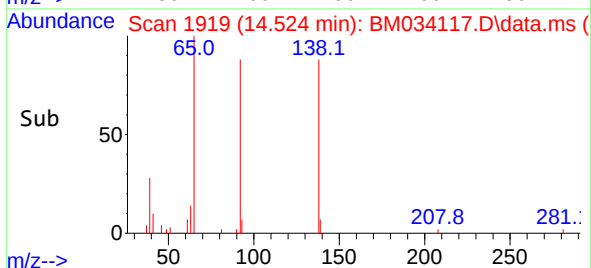
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

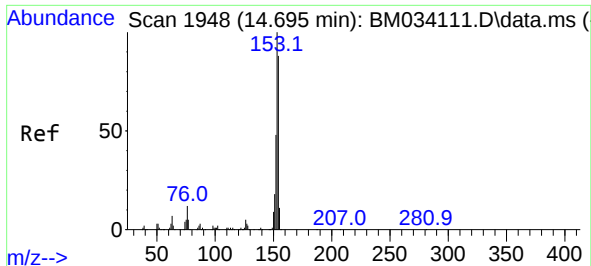


#51
3-Nitroaniline
Concen: 3.491 ng/ul
RT: 14.524 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



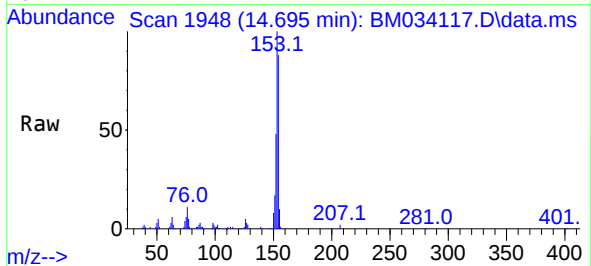
Tgt Ion:138 Resp: 14705
Ion Ratio Lower Upper
138 100
108 10.8 10.8 16.2#
92 109.7 110.6 166.0#





#52
Acenaphthene
Concen: 4.333 ng/ul
RT: 14.695 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

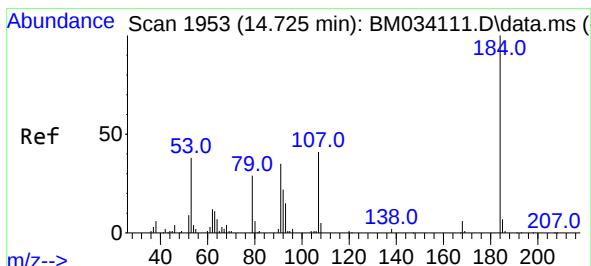
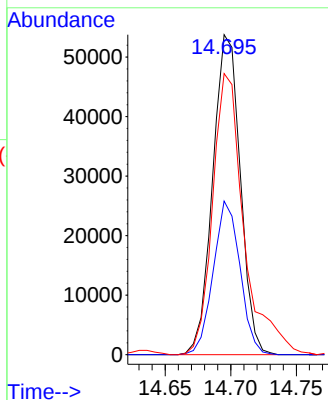
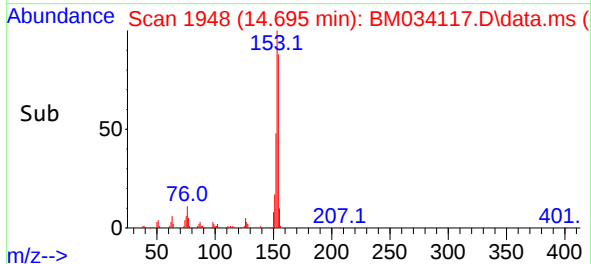
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



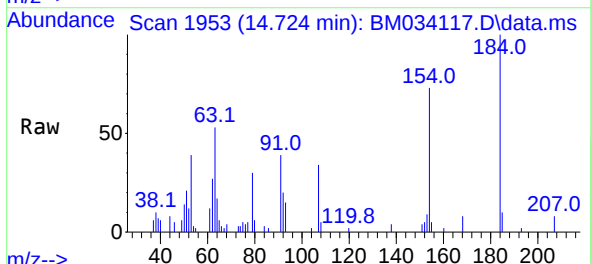
Tgt Ion:153 Resp: 7862
Ion Ratio Lower Upper
153 100
152 48.0 39.4 59.2
154 87.8 72.7 109.1

Manual Integrations
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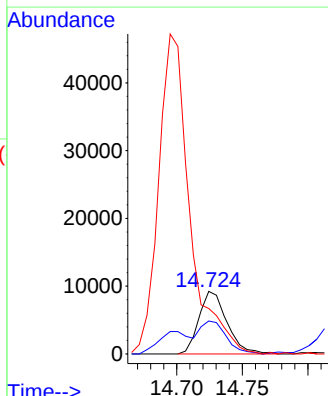
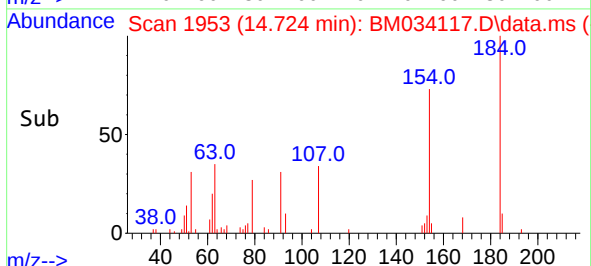
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

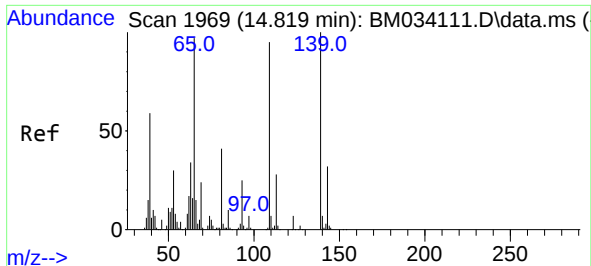


#53
2,4-Dinitrophenol
Concen: 4.780 ng/ul
RT: 14.724 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



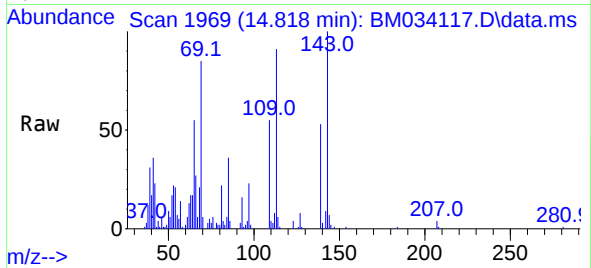
Tgt Ion:184 Resp: 13731
Ion Ratio Lower Upper
184 100
63 52.7 73.8 110.8#
154 72.8 63.5 95.3





#55
4-Nitrophenol
Concen: 4.211 ng/ul
RT: 14.818 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

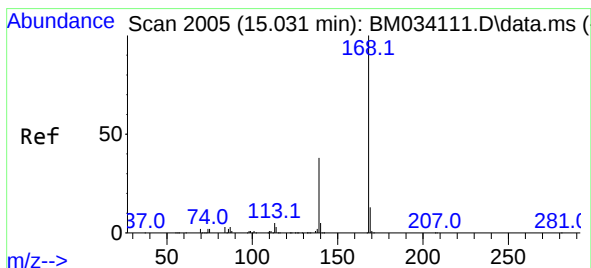
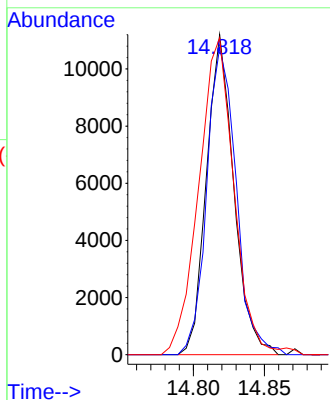
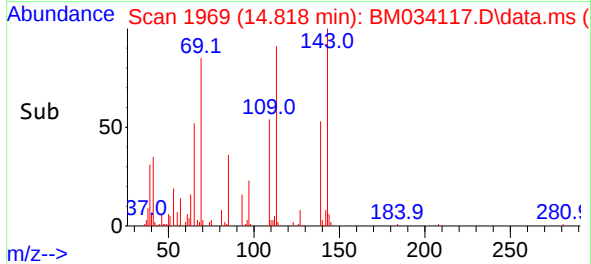
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



Tgt Ion:109 Resp: 15000
Ion Ratio Lower Upper
109 100
139 96.0 77.6 116.4
65 99.0 112.2 168.4

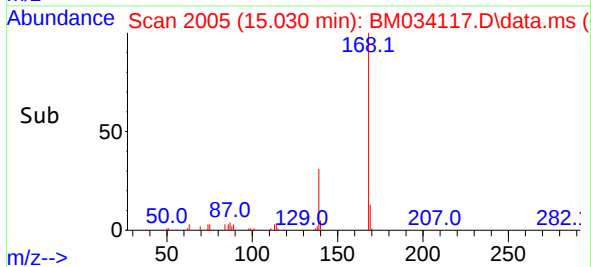
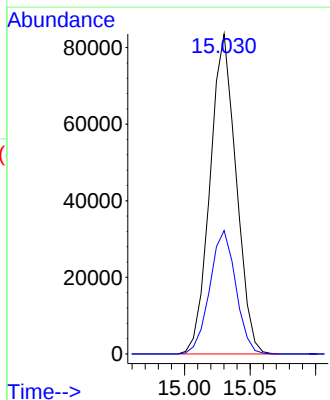
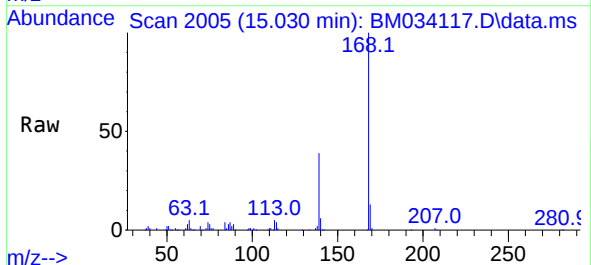
Manual Integrations
APPROVED

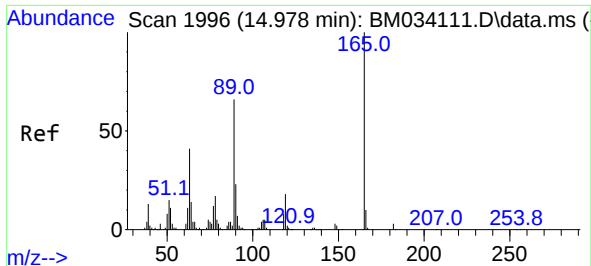
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#56
Dibenzofuran
Concen: 4.344 ng/ul
RT: 15.030 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

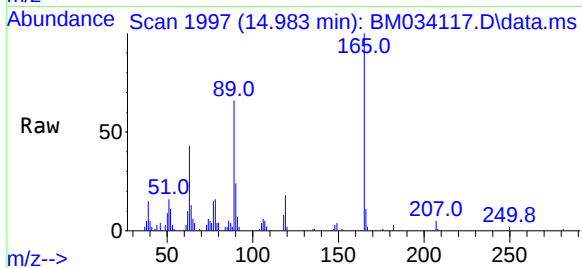
Tgt Ion:168 Resp: 115747
Ion Ratio Lower Upper
168 100
139 38.6 34.0 51.0





#57
2,4-Dinitrotoluene
Concen: 3.718 ng/ul
RT: 14.983 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

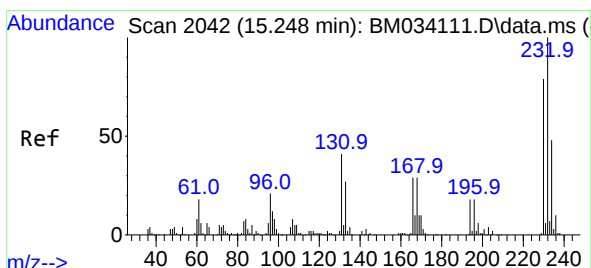
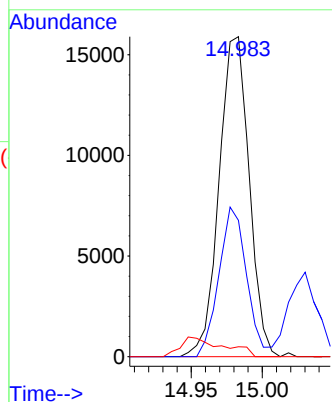
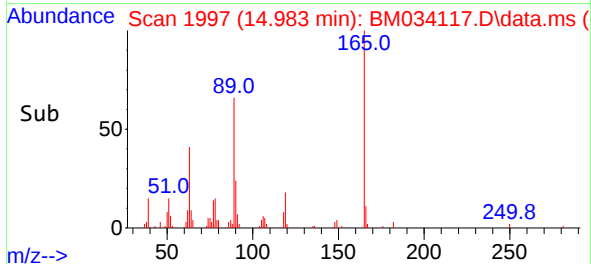
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



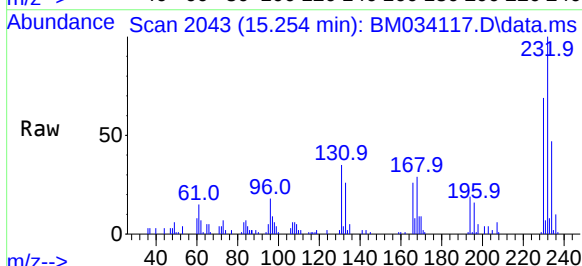
Tgt Ion:165 Resp: 2339
Ion Ratio Lower Upper
165 100
63 42.6 51.8 77.8
182 3.1 2.6 4.0

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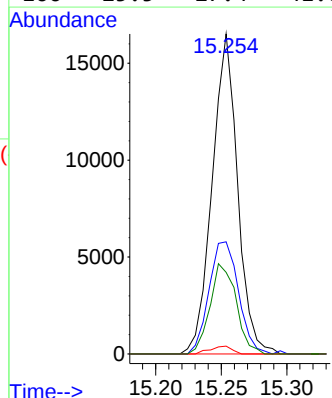
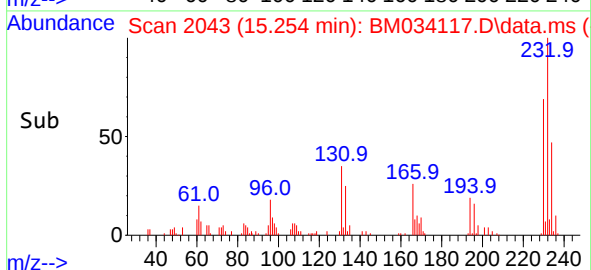
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

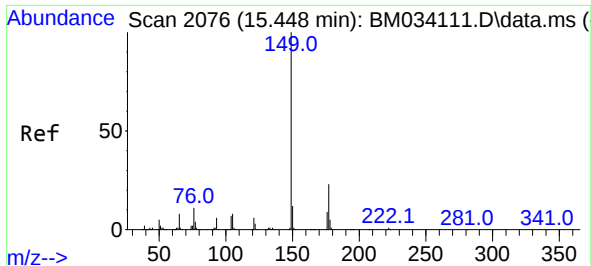


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.810 ng/ul
RT: 15.254 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



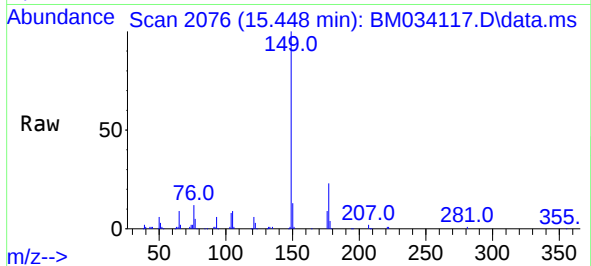
Tgt Ion:232 Resp: 22229
Ion Ratio Lower Upper
232 100
131 35.1 41.4 62.2#
130 2.5 2.0 3.0
166 25.5 27.4 41.0#





#59
Diethylphthalate
Concen: 4.181 ng/ul
RT: 15.448 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

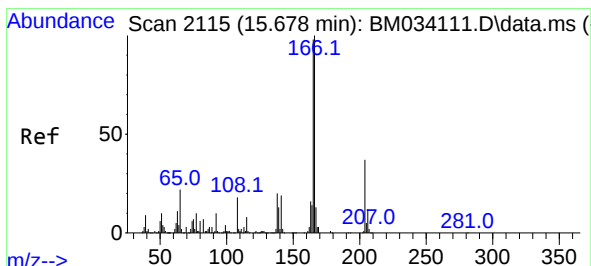
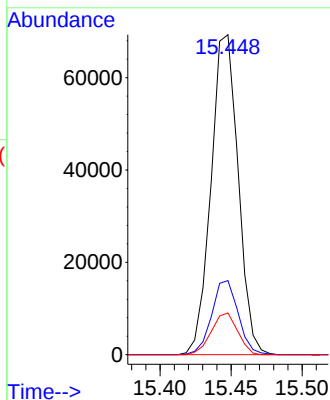
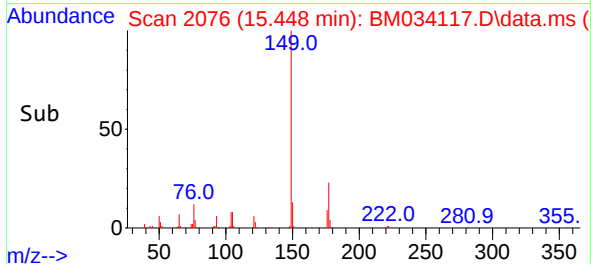
Instrument :
BNA_M
ClientSampleId :
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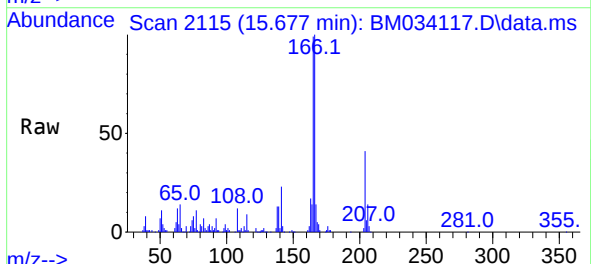
Tgt Ion:149 Resp: 92354
Ion Ratio Lower Upper
149 100
177 23.1 17.1 25.7
150 13.0 9.9 14.9

Manual Integrations
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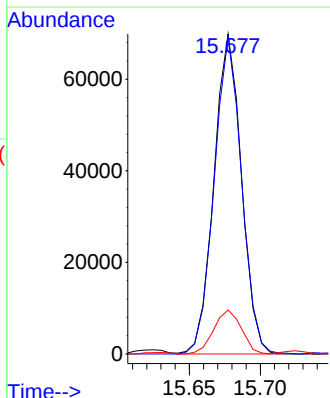
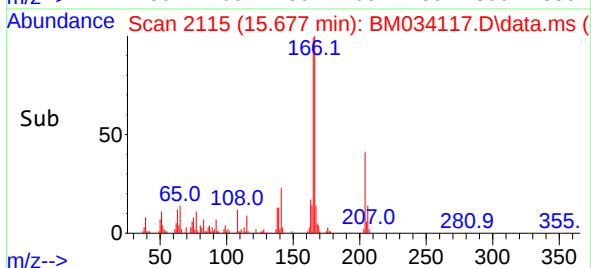
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

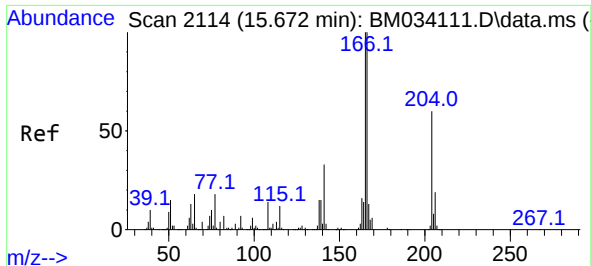


#61
Fluorene
Concen: 4.231 ng/ul
RT: 15.677 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



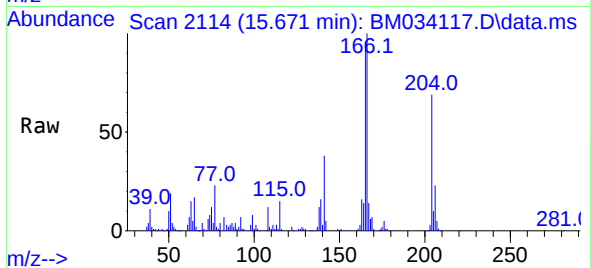
Tgt Ion:166 Resp: 94021
Ion Ratio Lower Upper
166 100
165 99.1 77.9 116.9
167 13.8 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 4.324 ng/ul
RT: 15.671 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

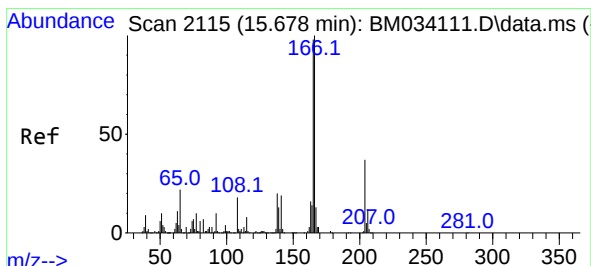
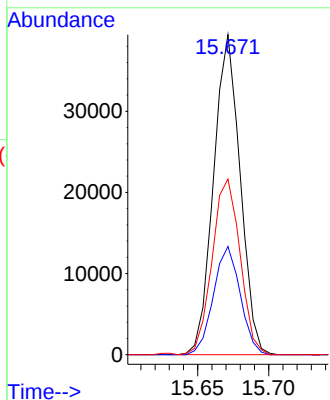
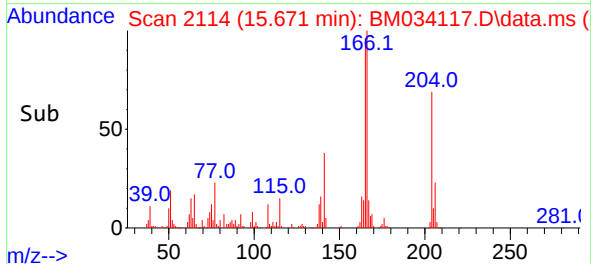
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



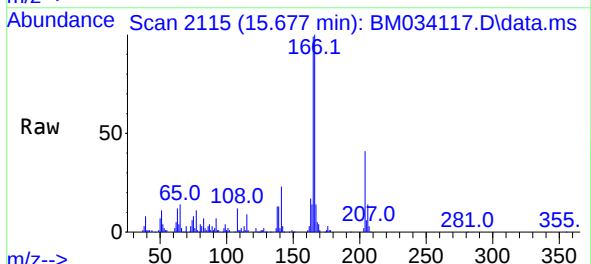
Tgt Ion:204 Resp: 5139
Ion Ratio Lower Upper
204 100
206 33.8 27.8 41.8
141 54.9 54.9 82.3

Manual Integrations
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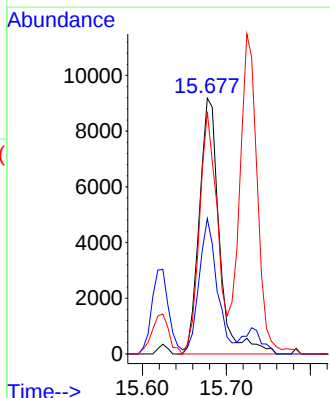
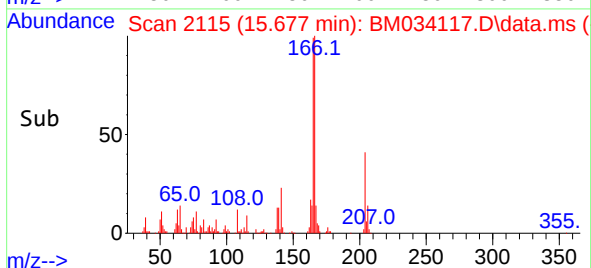
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

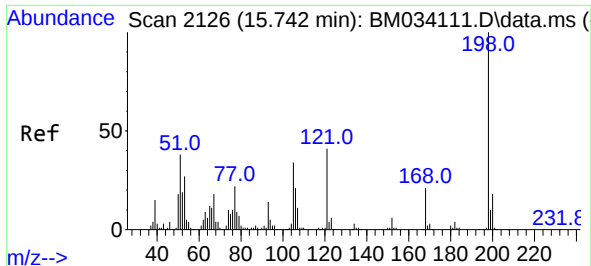


#63
4-Nitroaniline
Concen: 3.535 ng/ul m
RT: 15.677 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



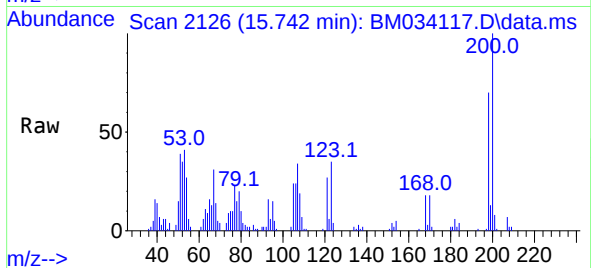
Tgt Ion:138 Resp: 15234
Ion Ratio Lower Upper
138 100
92 52.9 48.0 72.0
108 94.7 89.5 134.3





#66
4,6-Dinitro-2-methylphenol
Concen: 3.760 ng/ul
RT: 15.742 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

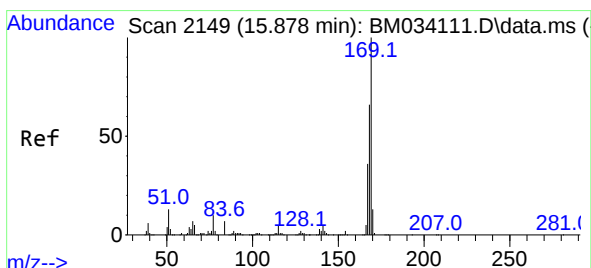
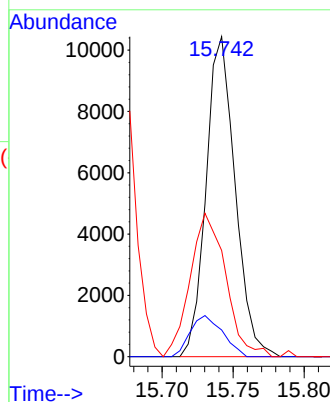
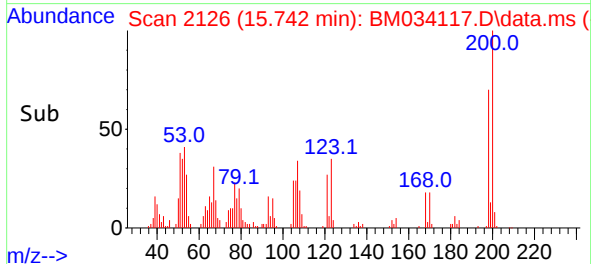
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



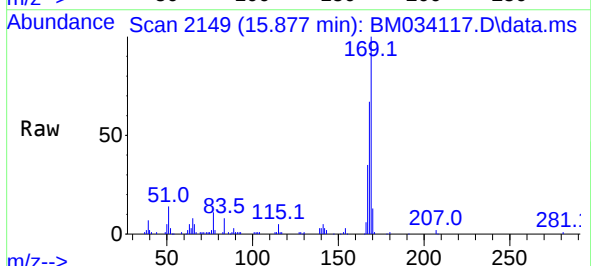
Tgt Ion:198 Resp: 14850
Ion Ratio Lower Upper
198 100
182 8.4 4.2 6.2
77 33.2 26.3 39.5

Manual Integrations
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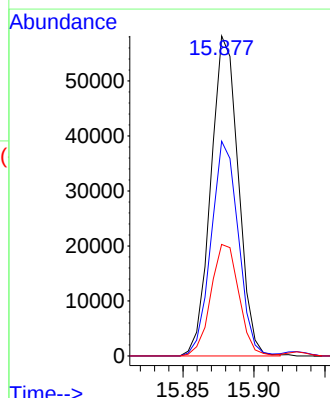
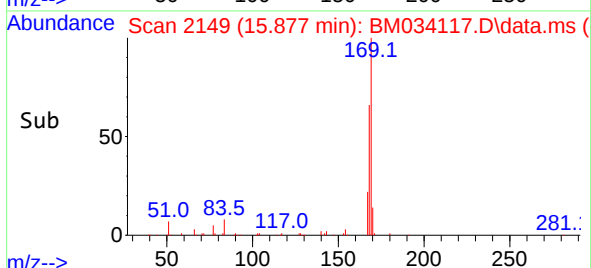
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

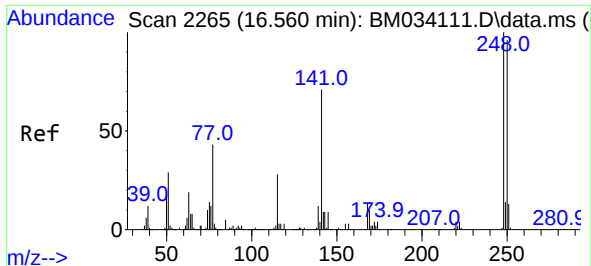


#67
N-Nitrosodiphenylamine
Concen: 4.345 ng/ul
RT: 15.877 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



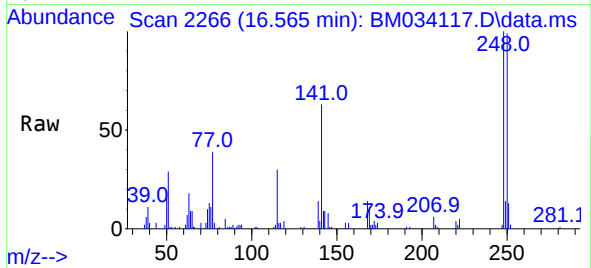
Tgt Ion:169 Resp: 78080
Ion Ratio Lower Upper
169 100
168 67.1 52.9 79.3
167 34.8 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 4.194 ng/ul
RT: 16.565 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

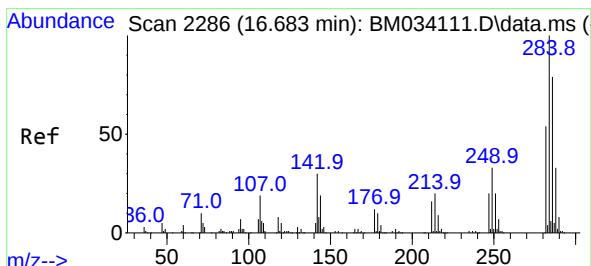
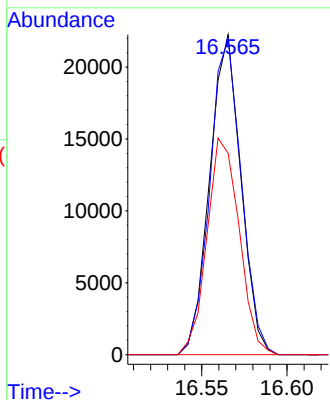
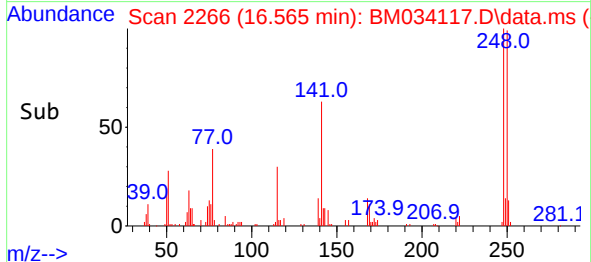
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



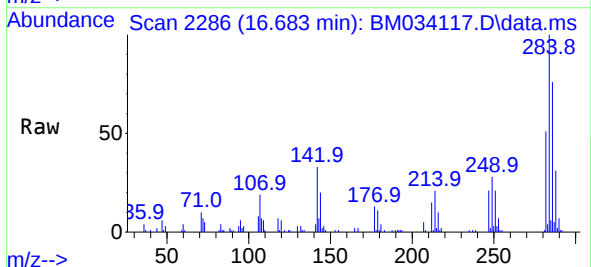
Tgt Ion:248 Resp: 28320
Ion Ratio Lower Upper
248 100
250 98.8 79.0 118.4
141 62.9 69.7 104.5

Manual Integrations
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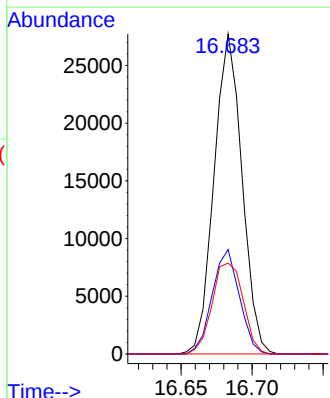
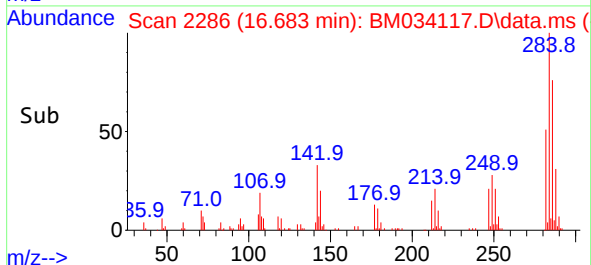
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

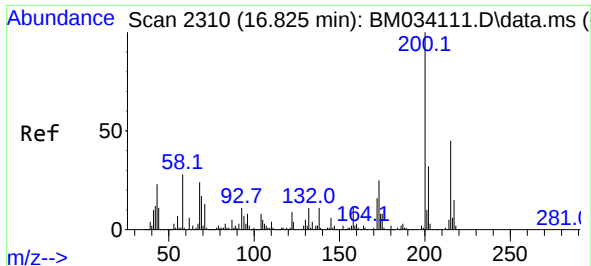


#69
Hexachlorobenzene
Concen: 4.626 ng/ul
RT: 16.683 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



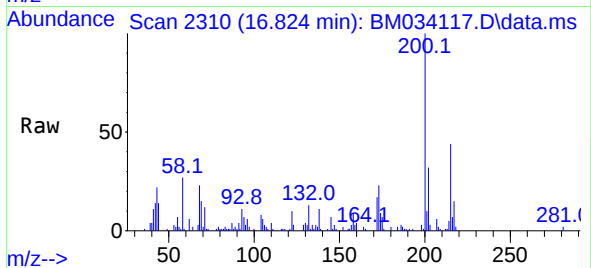
Tgt Ion:284 Resp: 37889
Ion Ratio Lower Upper
284 100
142 32.7 34.3 51.5#
249 28.4 26.1 39.1





#70
Atrazine
Concen: 4.271 ng/ul
RT: 16.824 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

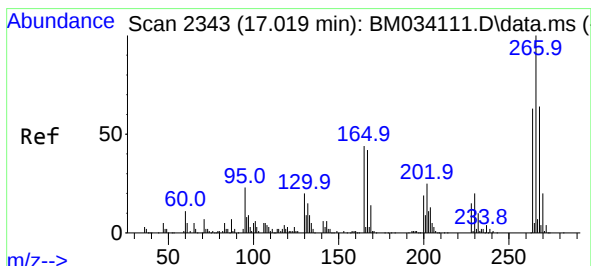
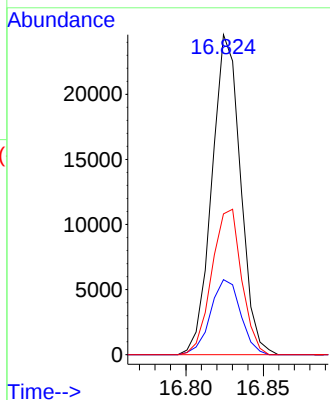
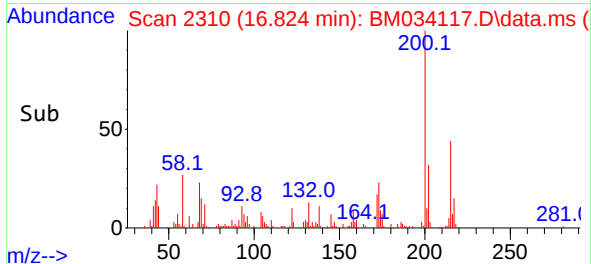
Instrument :
BNA_M
ClientSampleId :
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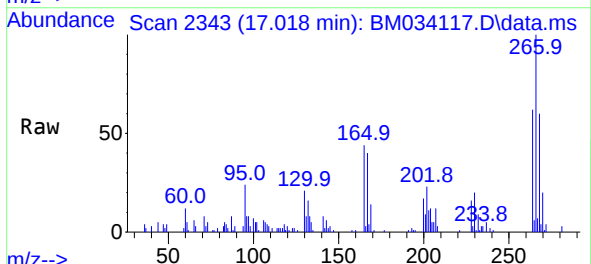
Tgt Ion:200 Resp: 31499
Ion Ratio Lower Upper
200 100
173 23.5 20.6 30.8
215 44.0 36.9 55.3

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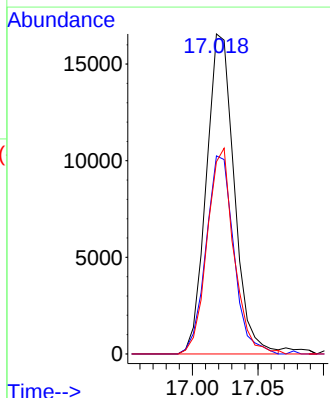
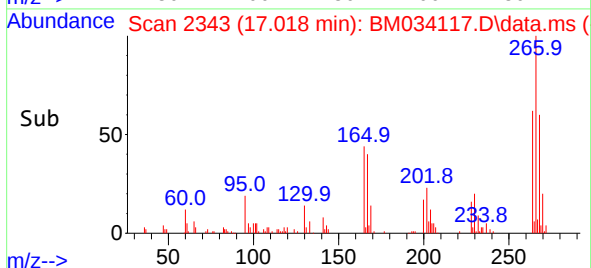
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

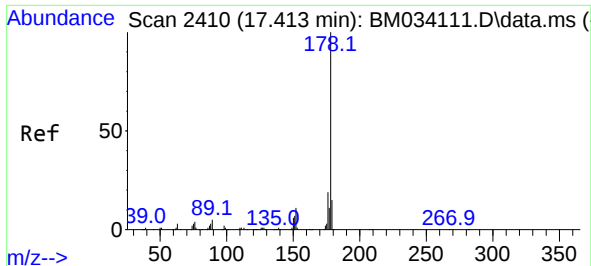


#71
Pentachlorophenol
Concen: 4.597 ng/ul
RT: 17.018 min Scan# 2343
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



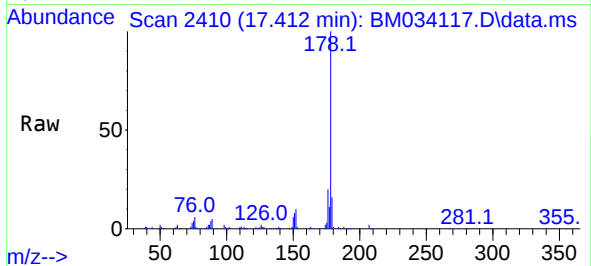
Tgt Ion:266 Resp: 24517
Ion Ratio Lower Upper
266 100
264 61.9 49.1 73.7
268 60.1 47.8 71.8





#72
Phenanthrene
Concen: 4.267 ng/ul
RT: 17.412 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

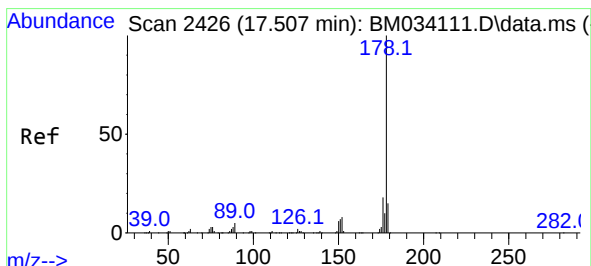
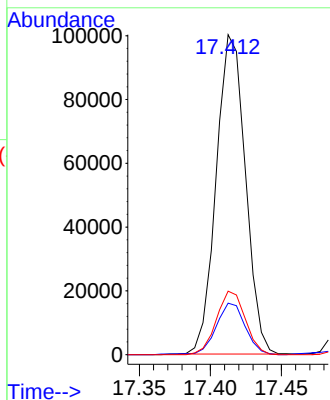
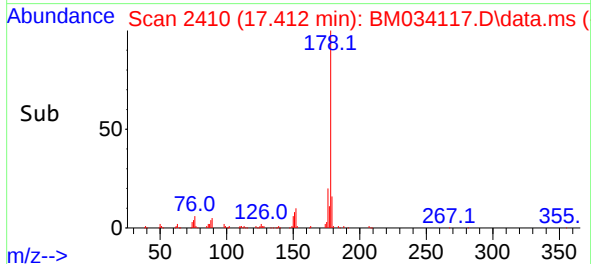
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



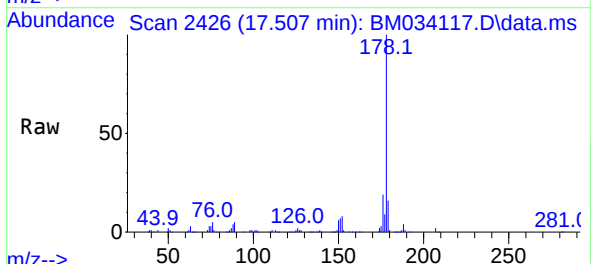
Tgt Ion:178 Resp: 143250
Ion Ratio Lower Upper
178 100
179 16.1 11.7 17.5
176 19.9 15.1 22.7

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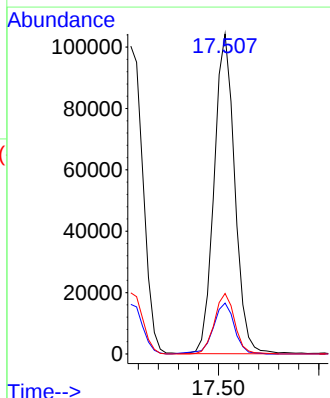
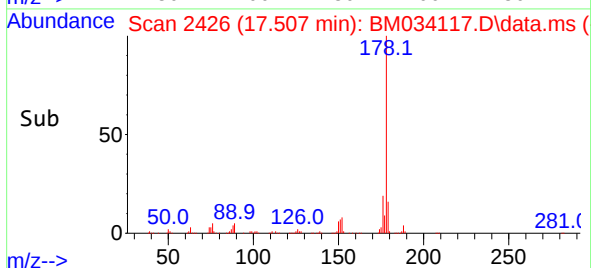
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

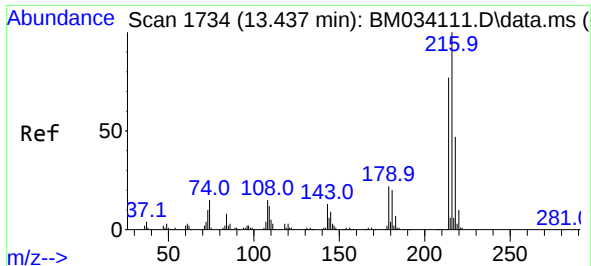


#74
Anthracene
Concen: 4.370 ng/ul
RT: 17.507 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



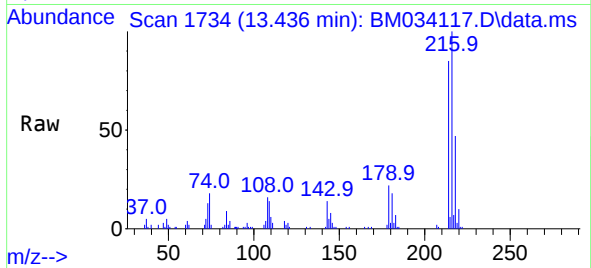
Tgt Ion:178 Resp: 148565
Ion Ratio Lower Upper
178 100
179 15.9 12.3 18.5
176 18.9 14.5 21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.293 ng/uL
RT: 13.436 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

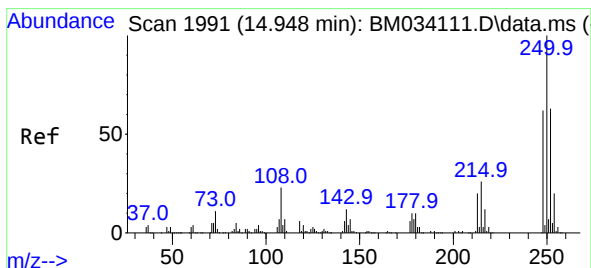
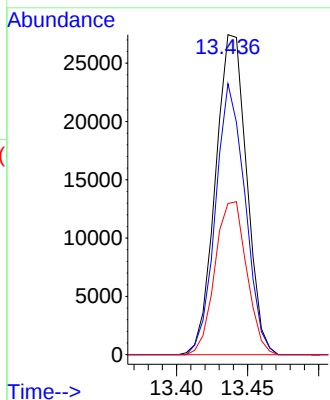
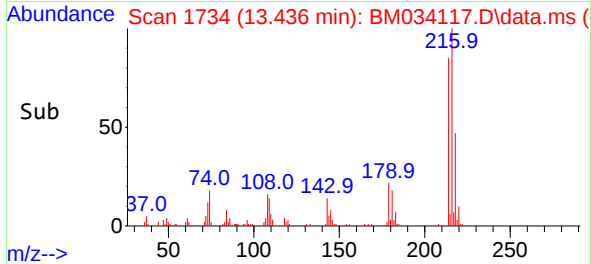
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



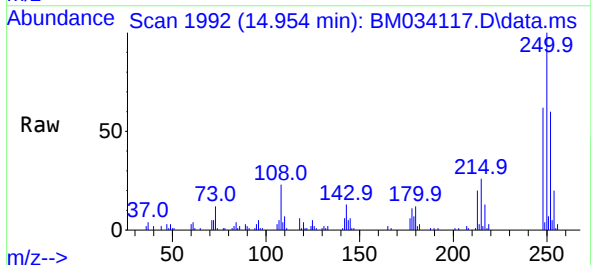
Tgt Ion:216 Resp: 4194
Ion Ratio Lower Upper
216 100
214 84.7 65.4 98.0
218 47.3 38.8 58.2

Manual Integrations
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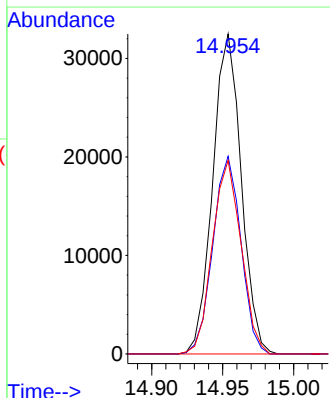
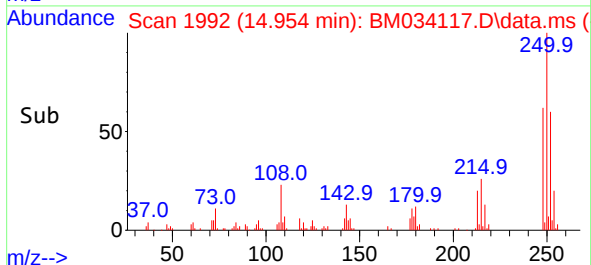
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

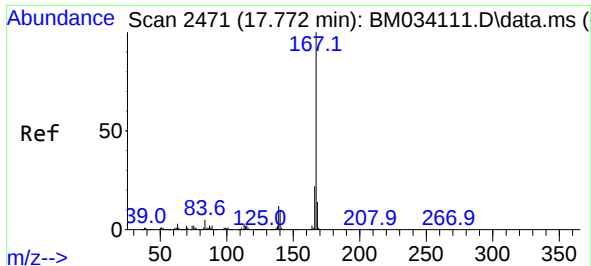


#76
Pentachlorobenzene
Concen: 4.693 ng/uL
RT: 14.954 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



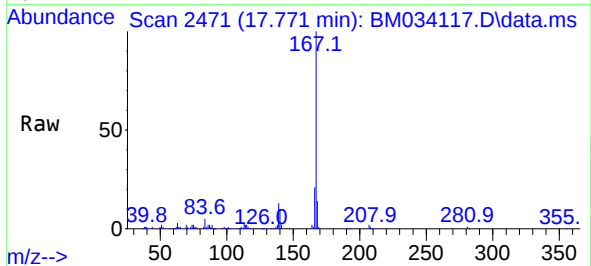
Tgt Ion:250 Resp: 45357
Ion Ratio Lower Upper
250 100
248 61.7 51.6 77.4
252 60.4 52.0 78.0





#77
 Carbazole
 Concen: 3.936 ng/ul
 RT: 17.771 min Scan# 2471
 Delta R.T. 0.000 min
 Lab File: BM034117.D
 Acq: 02 Mar 2022 14:39

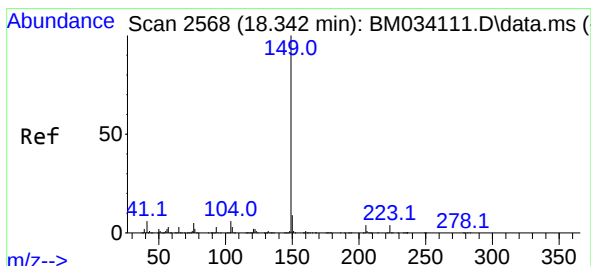
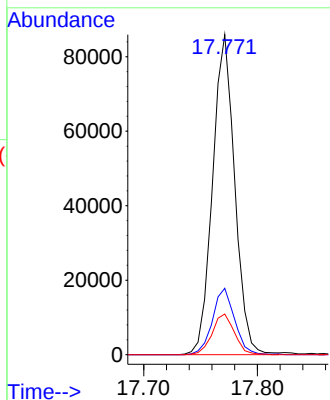
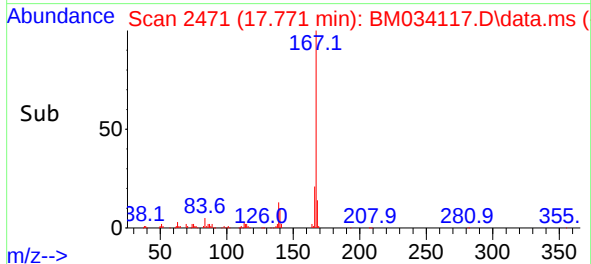
Instrument : BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT1-2022-02



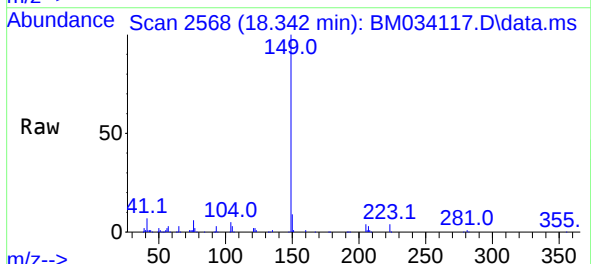
Tgt Ion:167 Resp: 116638
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 12.7 10.5 15.7

Manual Integrations
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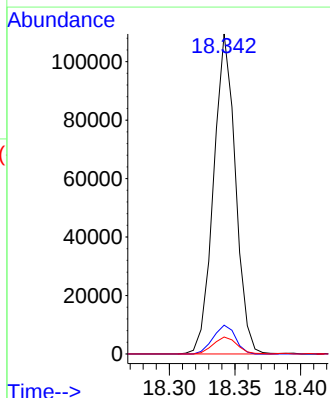
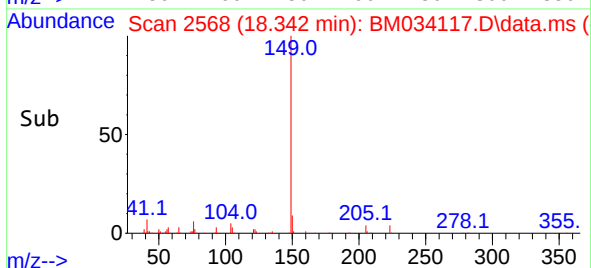
Reviewed By :Jagrut Upadhyay 03/02/2022
 Supervised By :mohammad ahmed 03/07/2022

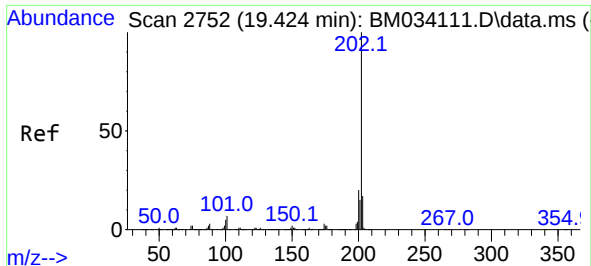


#78
 Di-n-butylphthalate
 Concen: 3.674 ng/ul
 RT: 18.342 min Scan# 2568
 Delta R.T. 0.000 min
 Lab File: BM034117.D
 Acq: 02 Mar 2022 14:39



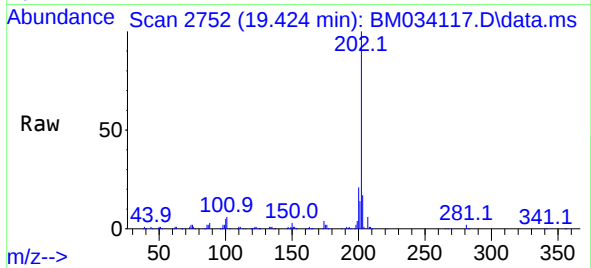
Tgt Ion:149 Resp: 126914
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 5.3 5.1 7.7





#80
Fluoranthene
Concen: 4.119 ng/u1
RT: 19.424 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

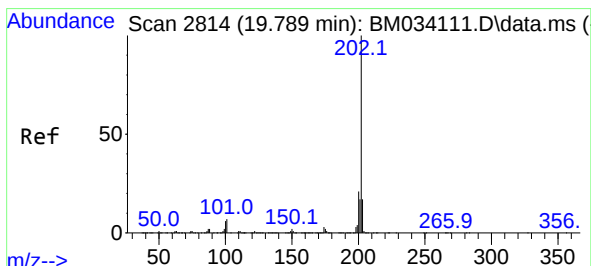
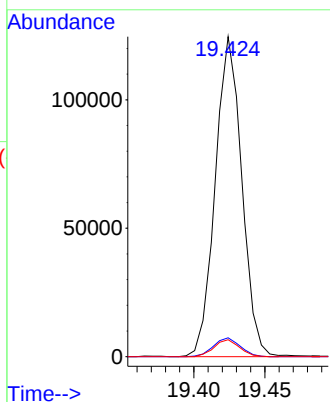
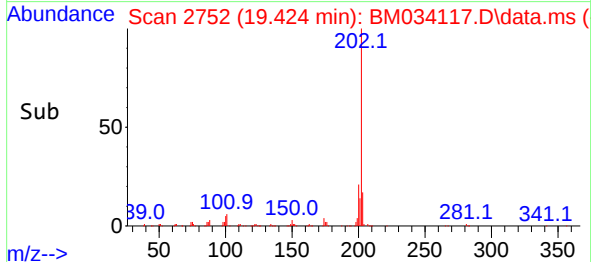
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



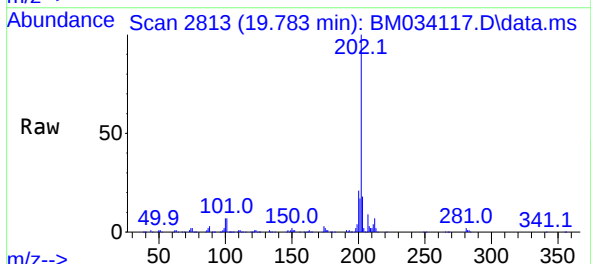
Tgt Ion:202 Resp: 161730
Ion Ratio Lower Upper
202 100
101 5.9 8.2 12.4#
100 5.3 6.9 10.3#

Manual Integrations
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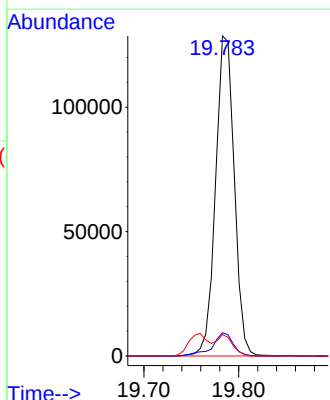
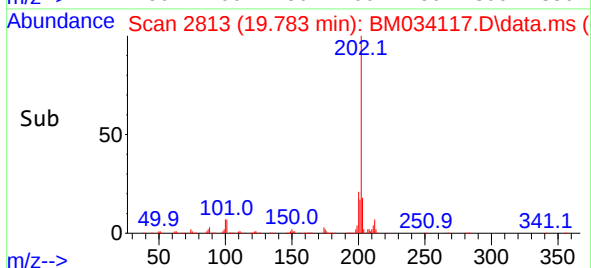
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

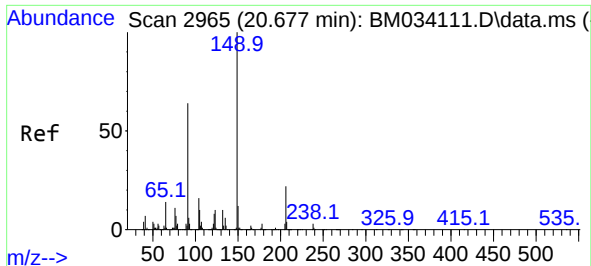


#82
Pyrene
Concen: 4.355 ng/u1
RT: 19.783 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



Tgt Ion:202 Resp: 176677
Ion Ratio Lower Upper
202 100
101 7.2 9.8 14.6#
100 6.7 8.6 13.0#





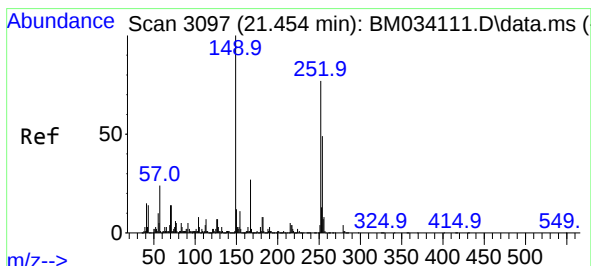
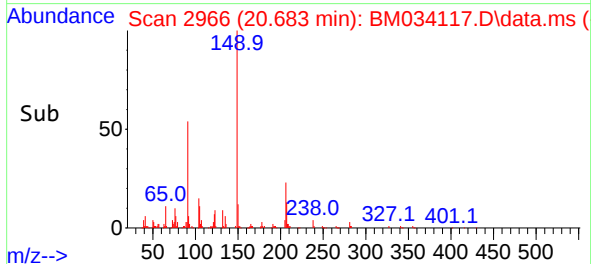
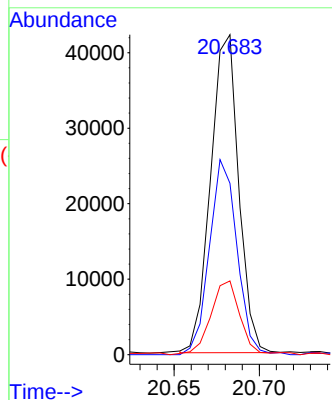
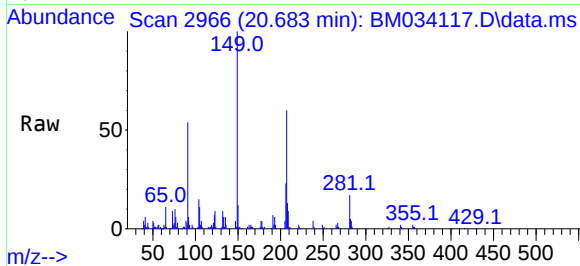
#83
Butylbenzylphthalate
Concen: 3.377 ng/ul
RT: 20.683 min Scan# 2965
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02

Tgt Ion:149 Resp: 4830
Ion Ratio Lower Upper
149 100
91 53.5 69.3 103.9
206 23.0 16.1 24.1

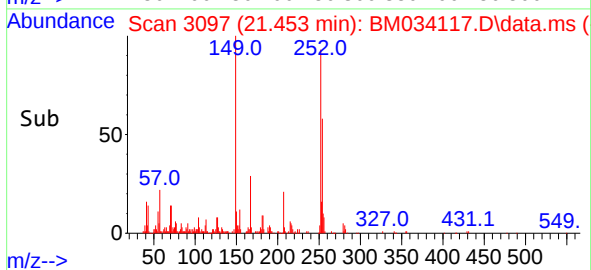
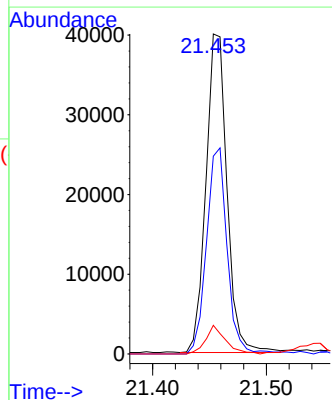
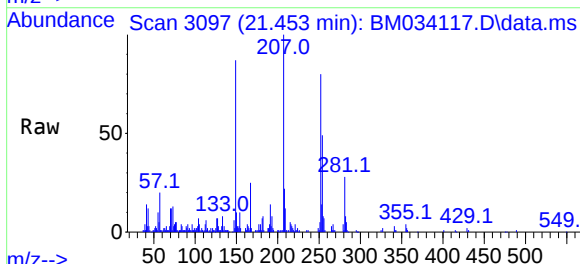
Manual Integrations
APPROVED

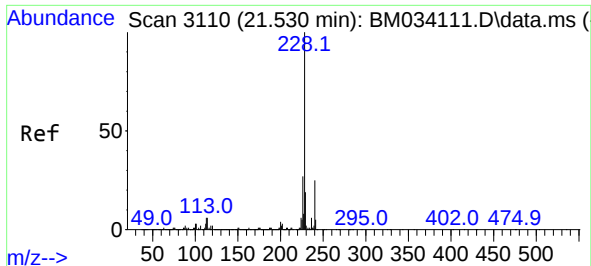
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#84
3,3'-Dichlorobenzidine
Concen: 3.857 ng/ul
RT: 21.453 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

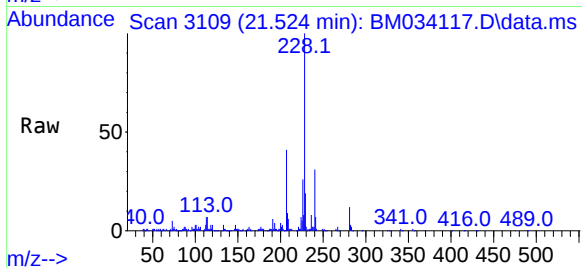
Tgt Ion:252 Resp: 51542
Ion Ratio Lower Upper
252 100
254 61.8 49.4 74.2
126 9.0 8.2 12.4





#85
Benzo(a)anthracene
Concen: 4.352 ng/ul
RT: 21.524 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

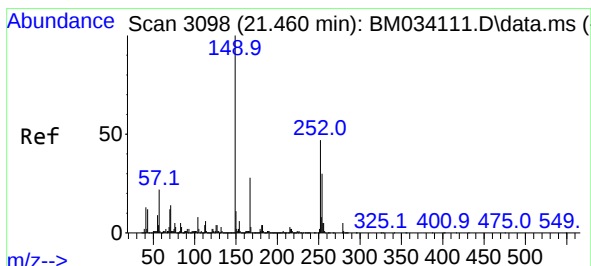
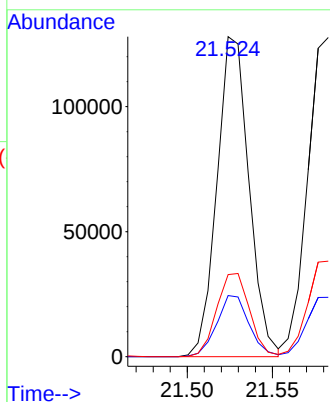
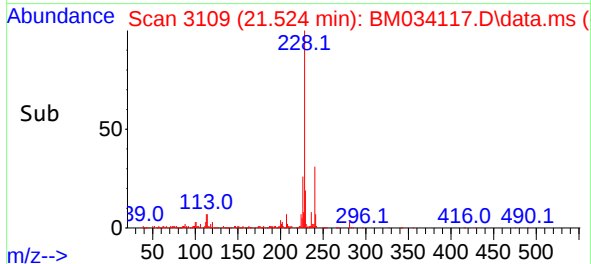
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



Tgt Ion:228 Resp: 167704
Ion Ratio Lower Upper
228 100
229 19.1 15.0 22.4
226 25.6 21.4 32.0

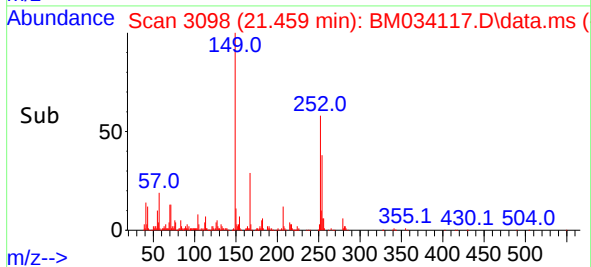
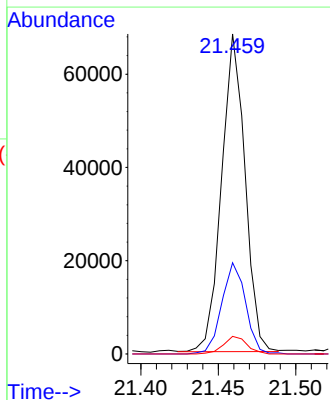
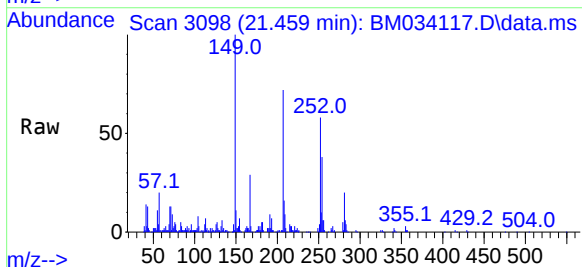
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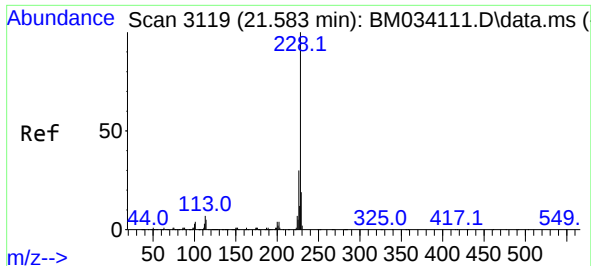
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.246 ng/ul
RT: 21.459 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

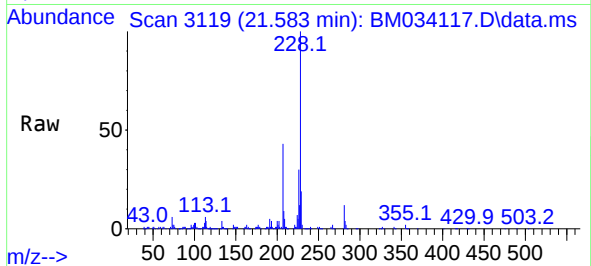
Tgt Ion:149 Resp: 71593
Ion Ratio Lower Upper
149 100
167 28.5 21.8 32.8
279 5.5 3.2 4.8#





#87
Chrysene
Concen: 4.480 ng/ul
RT: 21.583 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

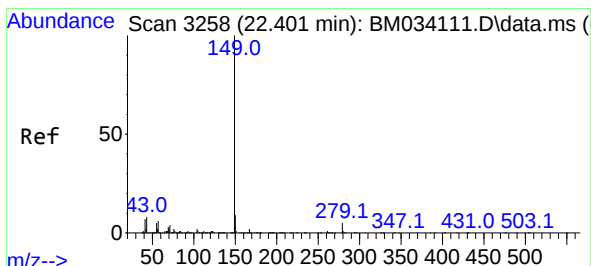
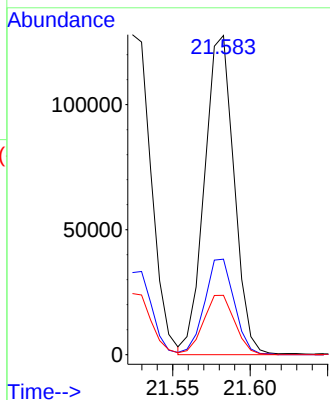
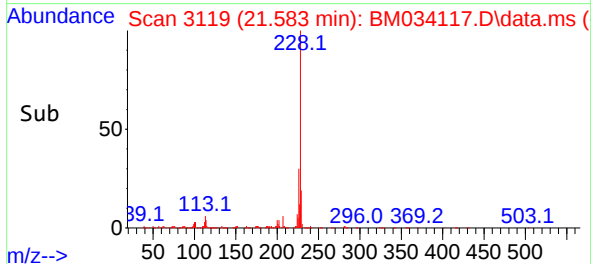
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



Tgt Ion:228 Resp: 16954
Ion Ratio Lower Upper
228 100
226 29.9 24.5 36.7
229 18.6 15.9 23.9

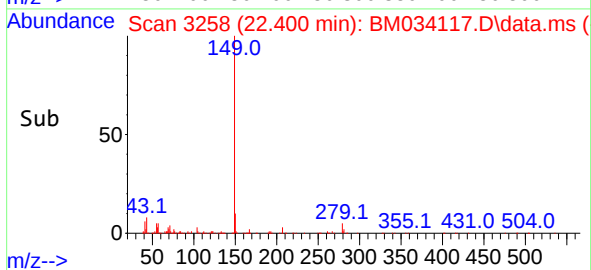
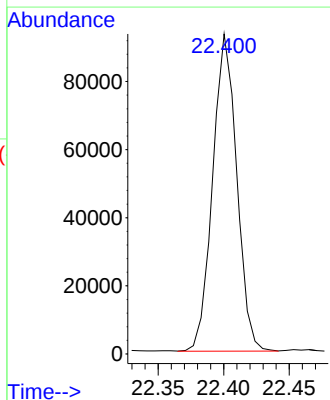
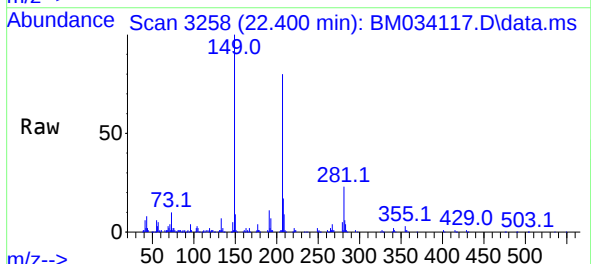
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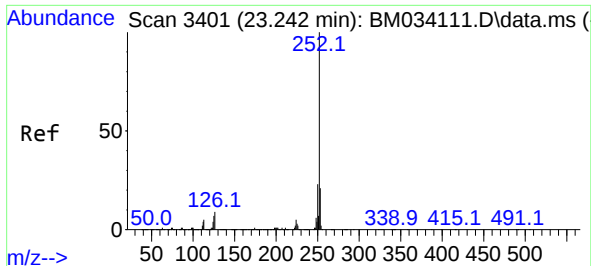
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#89
Di-n-octyl phthalate
Concen: 2.761 ng/ul
RT: 22.400 min Scan# 3258
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

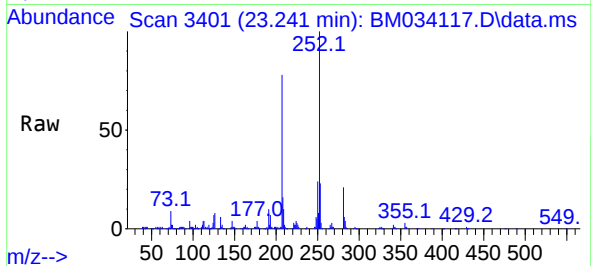
Tgt Ion:149 Resp: 118851





#90
Benzo(b)fluoranthene
Concen: 3.993 ng/ul
RT: 23.241 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

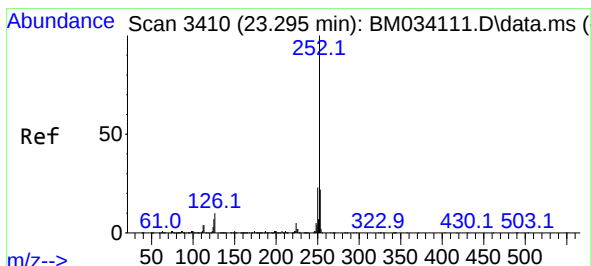
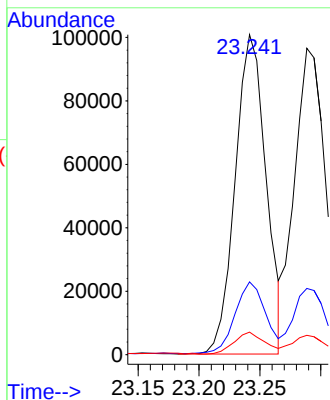
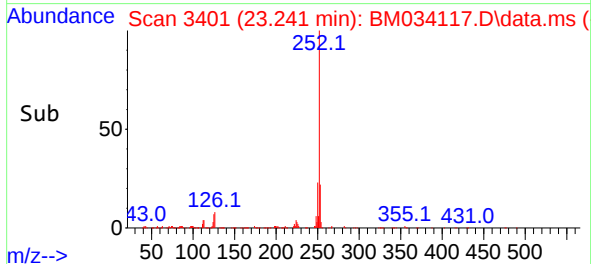
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



Tgt Ion:252 Resp: 177118
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 7.0 7.8 11.6

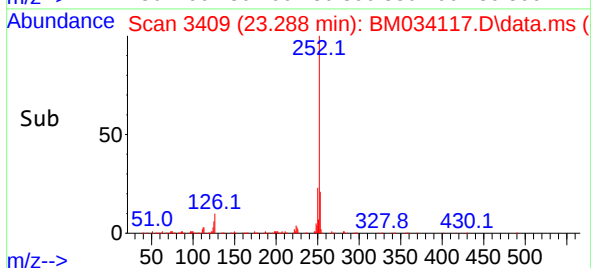
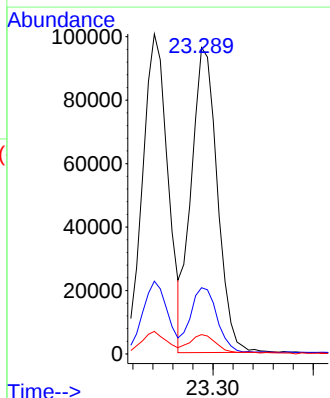
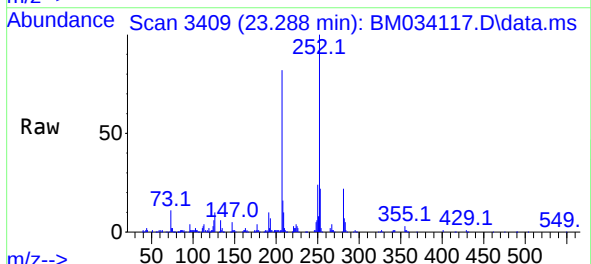
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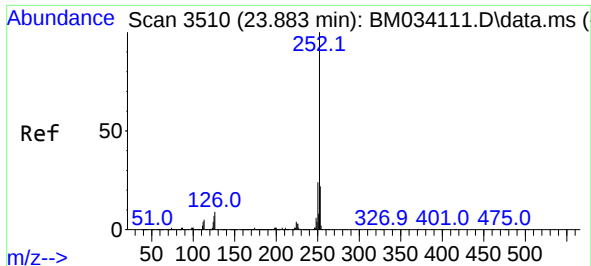
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#91
Benzo(k)fluoranthene
Concen: 4.166 ng/ul
RT: 23.288 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

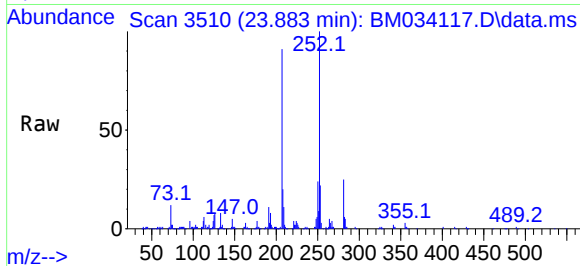
Tgt Ion:252 Resp: 173935
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 6.3 7.4 11.2#





#93
Benzo(a)pyrene
Concen: 4.374 ng/ul
RT: 23.883 min Scan# 3510
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

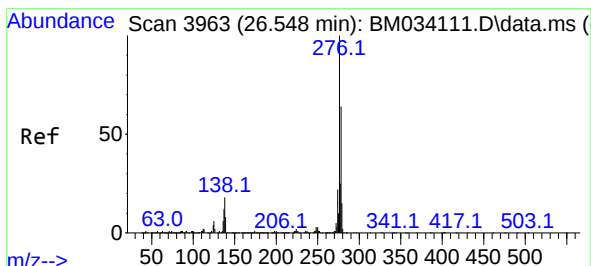
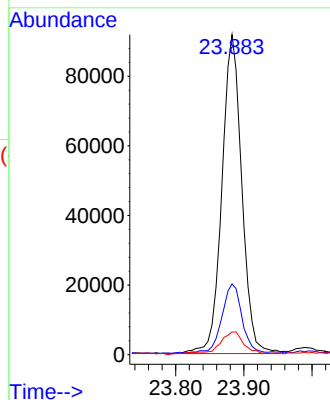
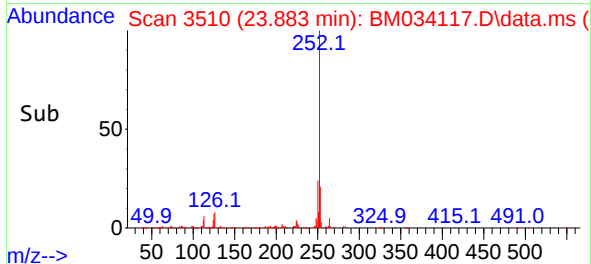
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



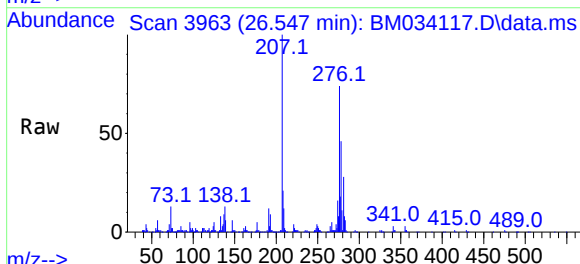
Tgt Ion:252 Resp: 185728
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 7.1 7.8 11.6

Manual Integrations
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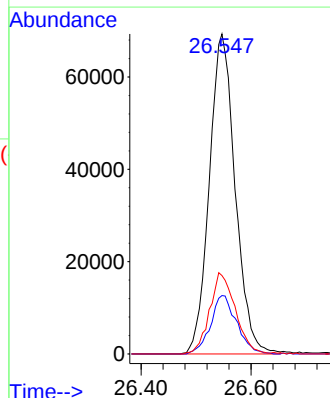
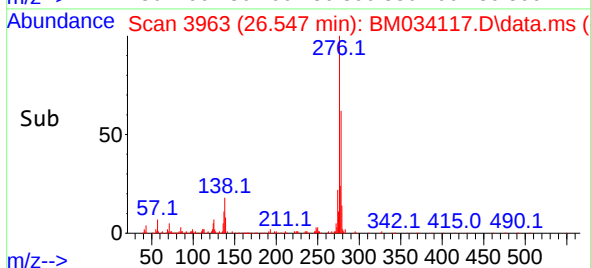
Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022

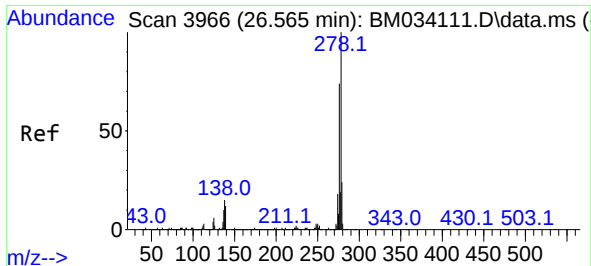


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.793 ng/ul
RT: 26.547 min Scan# 3963
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



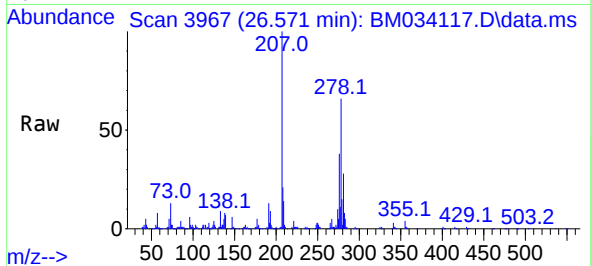
Tgt Ion:276 Resp: 226514
Ion Ratio Lower Upper
276 100
138 18.3 16.5 24.7
277 24.5 20.6 31.0





#95
Dibenzo(a,h)anthracene
Concen: 4.857 ng/ul
RT: 26.571 min Scan# 3967
Delta R.T. 0.000 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39

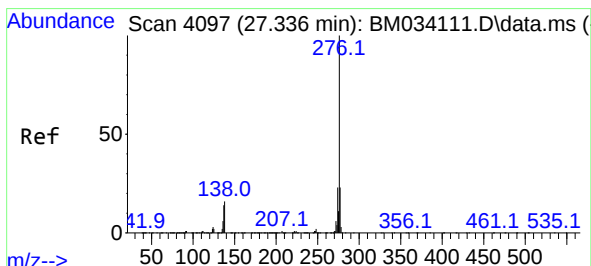
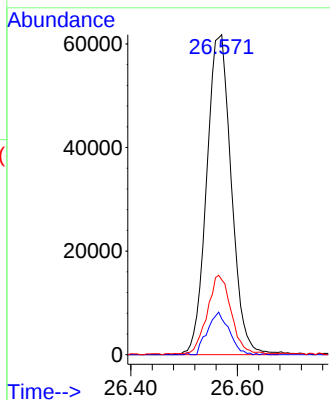
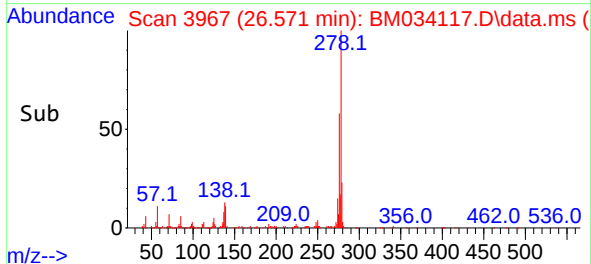
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



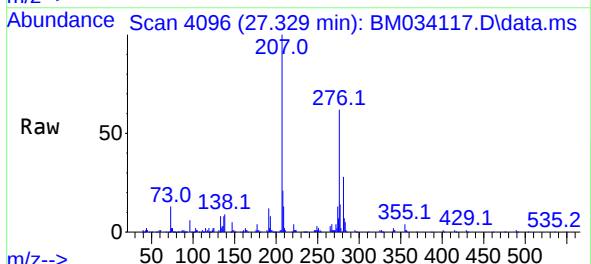
Tgt Ion:278 Resp: 19869
Ion Ratio Lower Upper
278 100
139 11.2 11.0 16.4
279 23.4 18.1 27.1

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Reviewed By :Jagrut Upadhyay 03/02/2022
Supervised By :mohammad ahmed 03/07/2022



#96
Benzo(g,h,i)perylene
Concen: 4.892 ng/ul
RT: 27.329 min Scan# 4096
Delta R.T. -0.006 min
Lab File: BM034117.D
Acq: 02 Mar 2022 14:39



Tgt Ion:276 Resp: 195263
Ion Ratio Lower Upper
276 100
138 14.7 15.6 23.4#
277 22.4 18.7 28.1

