

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030222\
 Data File : BM034115.D
 Acq On : 02 Mar 2022 13:26
 Operator : CG/JU
 Sample : N1331-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Mar 02 13:57:42 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 03/04/2022
 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	118233	20.000	ng/u1	0.00
20) Naphthalene-d8	10.813	136	432912	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.636	164	281875	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.371	188	595828	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.542	240	620202	20.000	ng/u1	# 0.00
88) Perylene-d12	23.988	264	682578	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	13449	5.245	ng/uL	0.00
4) Pyridine-d5	3.796	84	152063	22.567	ng/u1	0.00
7) Phenol-d5	7.143	99	188427	22.314	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.319	67	108392	23.122	ng/u1	0.00
11) 2-Chlorophenol-d4	7.525	132	173002	23.765	ng/u1	0.00
15) 4-Methylphenol-d8	8.695	113	156393	21.759	ng/u1	0.00
21) Nitrobenzene-d5	9.160	128	80881	24.734	ng/u1	0.00
24) 2-Nitrophenol-d4	9.884	143	87784	23.617	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.425	165	177239	23.562	ng/u1	0.00
31) 4-Chloroaniline-d4	10.936	131	218622	23.046	ng/u1	0.00
46) Dimethylphthalate-d6	14.036	166	526702	24.696	ng/u1	0.00
49) Acenaphthylene-d8	14.324	160	645821	24.863	ng/u1	0.00
54) 4-Nitrophenol-d4	14.807	143	77247	21.146	ng/u1	0.00
60) Fluorene-d10	15.624	176	460392	24.976	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.724	200	76784	19.739	ng/u1	0.00
73) Anthracene-d10	17.471	188	705301	24.479	ng/u1	0.00
81) Pyrene-d10	19.759	212	804515	24.063	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.830	264	861623	24.770	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.413	88	2860	1.136	ng/uL#	65
5) Pyridine	3.819	79	27558	4.007	ng/u1	87
6) Benzaldehyde	7.125	77	21003m	4.380	ng/u1	
8) Phenol	7.172	94	32949	3.997	ng/u1	87
10) Bis(2-Chloroethyl)ether	7.407	93	26295	4.049	ng/u1#	84
12) 2-Chlorophenol	7.554	128	30617	4.238	ng/u1#	82
13) 2-Methylphenol	8.437	108	23460	3.621	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.525	45	29719	4.194	ng/u1#	91
16) Acetophenone	8.819	105	43559	3.897	ng/u1#	82
17) N-Nitroso-di-n-propyla...	8.807	70	19275	3.781	ng/u1#	84
18) 4-Methylphenol	8.760	108	27041	3.848	ng/u1	98
19) Hexachloroethane	9.089	117	12769	4.220	ng/u1#	62
22) Nitrobenzene	9.201	77	31878	4.545	ng/u1#	87
23) Isophorone	9.731	82	50387	3.896	ng/u1#	88
25) 2-Nitrophenol	9.913	139	16431	4.282	ng/u1#	79
26) 2,4-Dimethylphenol	9.972	107	32762	4.263	ng/u1#	90
27) Bis(2-Chloroethoxy)met...	10.213	93	32691	4.169	ng/u1#	95
29) 2,4-Dichlorophenol	10.454	162	30179	4.177	ng/u1	95
30) Naphthalene	10.860	128	94097	4.337	ng/u1	100
32) 4-Chloroaniline	10.960	127	38648	4.121	ng/u1	97
33) Hexachlorobutadiene	11.160	225	25099	4.523	ng/u1	97
34) Caprolactam	11.725	113	7607	3.877	ng/u1#	51
35) 4-Chloro-3-methylphenol	12.083	107	24943	3.687	ng/u1#	72
36) 2-Methylnaphthalene	12.472	142	64143	4.050	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.689	142	60276	3.755	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.836	216	42445	4.533	ng/ul#	96
40) Hexachlorocyclopentadiene	12.825	237	27299	4.275	ng/ul	94
41) 2,4,6-Trichlorophenol	13.072	196	22327	3.903	ng/ul	97
42) 2,4,5-Trichlorophenol	13.136	196	25484	4.051	ng/ul	89
43) 1,1'-Biphenyl	13.472	154	92869	4.470	ng/ul#	96
44) 2-Chloronaphthalene	13.513	162	73520	4.554	ng/ul	94
45) 2-Nitroaniline	13.707	65	12814	3.526	ng/ul#	62
47) Dimethylphthalate	14.083	163	91454	4.430	ng/ul	99
48) 2,6-Dinitrotoluene	14.195	165	14312	3.542	ng/ul	98
50) Acenaphthylene	14.354	152	112910	4.426	ng/ul	99
51) 3-Nitroaniline	14.524	138	13788	3.508	ng/ul#	72
52) Acenaphthene	14.695	153	75382	4.453	ng/ul	96
53) 2,4-Dinitrophenol	14.724	184	13326	4.972	ng/ul#	71
55) 4-Nitrophenol	14.818	109	13657	4.107	ng/ul	83
56) Dibenzofuran	15.030	168	111035	4.466	ng/ul	93
57) 2,4-Dinitrotoluene	14.983	165	22541	3.839	ng/ul#	66
58) 2,3,4,6-Tetrachlorophenol	15.254	232	20520	3.769	ng/ul#	87
59) Diethylphthalate	15.448	149	86262	4.185	ng/ul	99
61) Fluorene	15.677	166	90332	4.356	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.671	204	50288	4.535	ng/ul#	85
63) 4-Nitroaniline	15.677	138	14571m	3.624	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.742	198	14059	3.698	ng/ul#	90
67) N-Nitrosodiphenylamine	15.877	169	73525	4.250	ng/ul	97
68) 4-Bromophenyl-phenylether	16.565	248	28192	4.337	ng/ul#	85
69) Hexachlorobenzene	16.683	284	34939	4.432	ng/ul#	88
70) Atrazine	16.824	200	28875	4.067	ng/ul	94
71) Pentachlorophenol	17.024	266	23628	4.602	ng/ul	95
72) Phenanthrene	17.412	178	139422	4.314	ng/ul	99
74) Anthracene	17.507	178	140586	4.296	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.436	216	39657	4.217	ng/uL	94
76) Pentachlorobenzene	14.954	250	41854	4.499	ng/uL	99
77) Carbazole	17.771	167	110878	3.887	ng/ul	97
78) Di-n-butylphthalate	18.342	149	120626	3.627	ng/ul	100
80) Fluoranthene	19.424	202	159256	4.123	ng/ul#	89
82) Pyrene	19.783	202	173179	4.340	ng/ul#	88
83) Butylbenzylphthalate	20.677	149	46555	3.309	ng/ul#	74
84) 3,3'-Dichlorobenzidine	21.453	252	49809	3.788	ng/ul#	93
85) Benzo(a)anthracene	21.524	228	165014	4.353	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.459	149	69960	3.225	ng/ul#	98
87) Chrysene	21.577	228	165218	4.438	ng/ul	100
89) Di-n-octyl phthalate	22.400	149	115682	2.754	ng/ul	100
90) Benzo(b)fluoranthene	23.241	252	172557	3.987	ng/ul#	97
91) Benzo(k)fluoranthene	23.289	252	170805	4.192	ng/ul#	97
93) Benzo(a)pyrene	23.883	252	180099	4.346	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.541	276	224226	4.862	ng/ul	94
95) Dibenzo(a,h)anthracene	26.565	278	195044	4.885	ng/ul#	97
96) Benzo(g,h,i)perylene	27.329	276	190919	4.901	ng/ul#	95

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

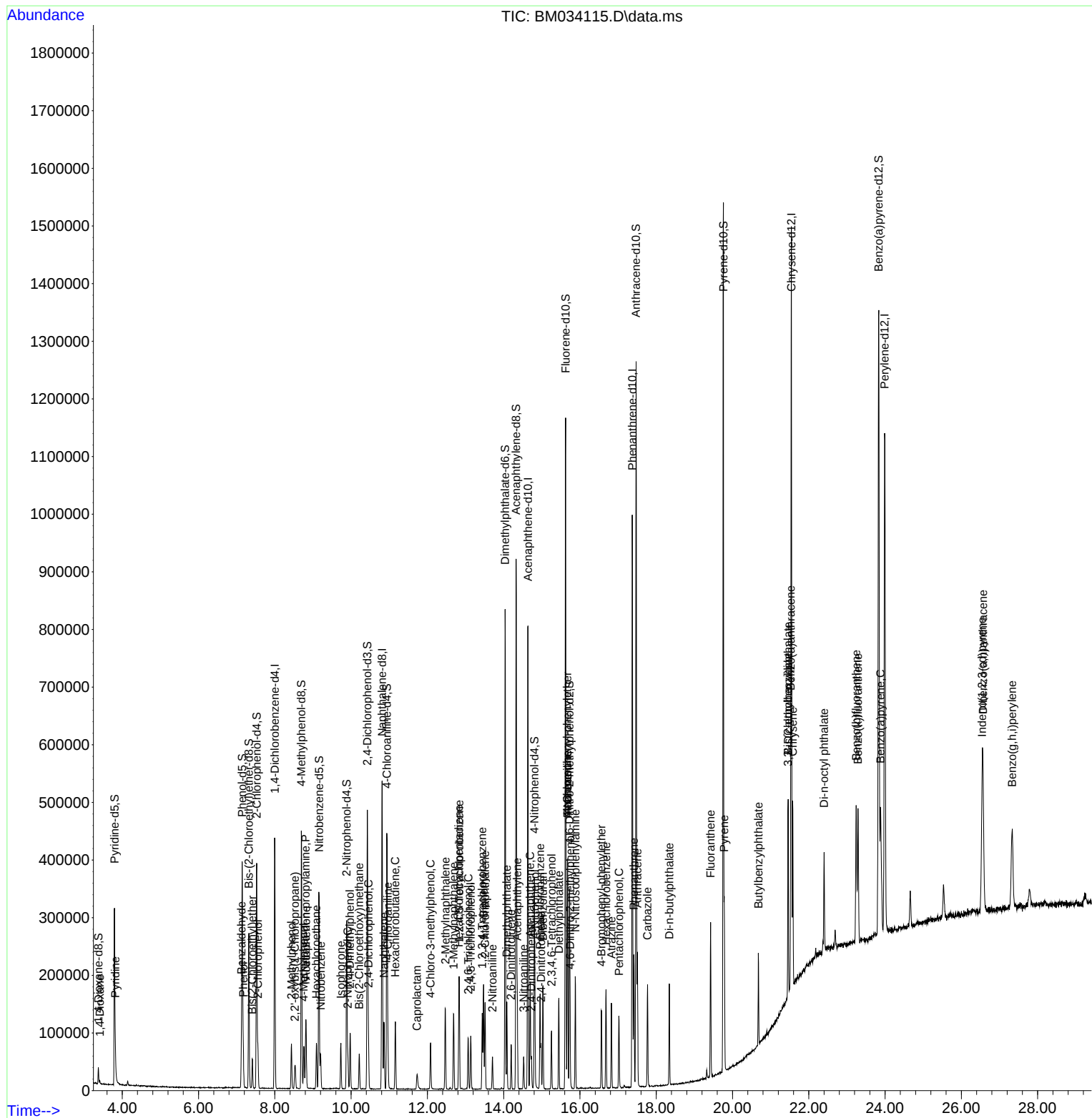
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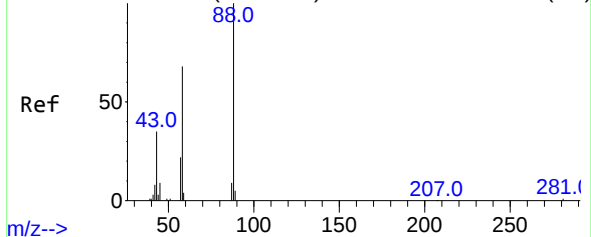
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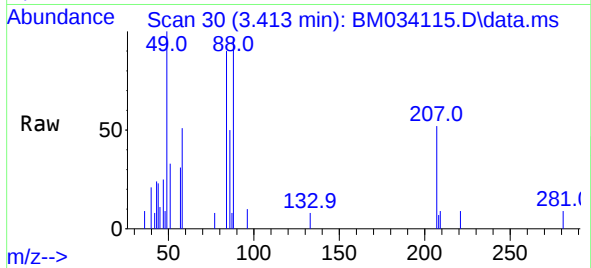


Abundance Scan 29 (3.408 min): BM034111.D\data.ms (-24)



#2
1,4-Dioxane
Concen: 1.136 ng/uL
RT: 3.413 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

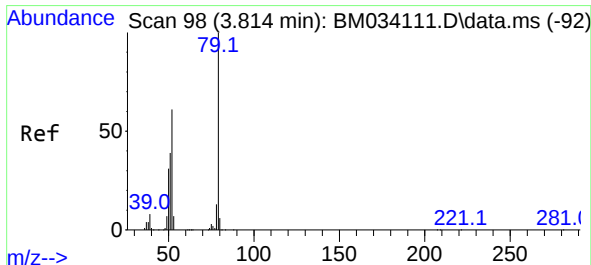
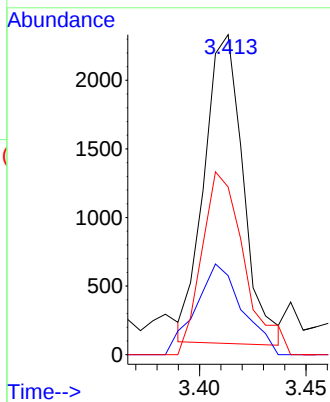
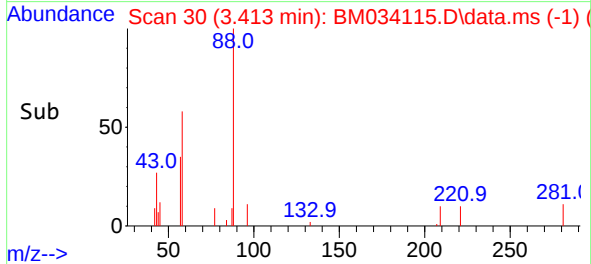
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion: 88 Resp: 2860
Ion Ratio Lower Upper
88 100
43 24.7 36.2 54.4
58 52.4 68.5 102.7

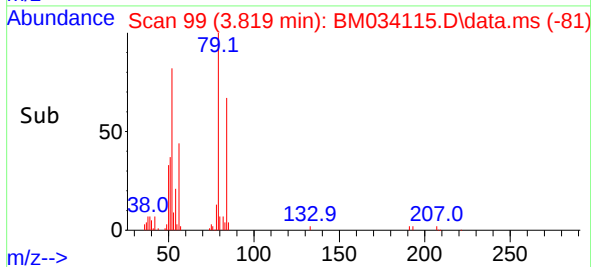
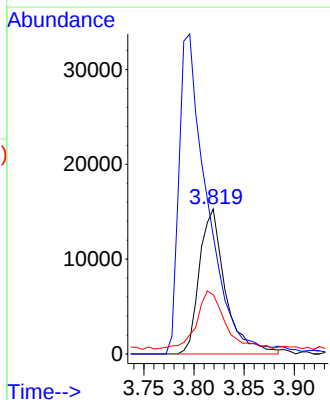
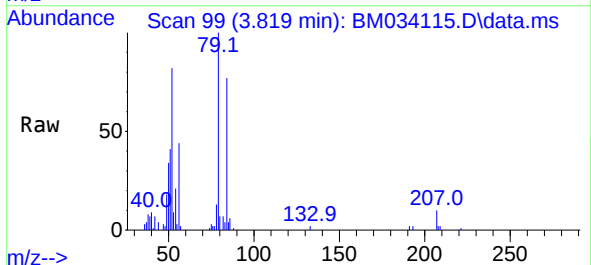
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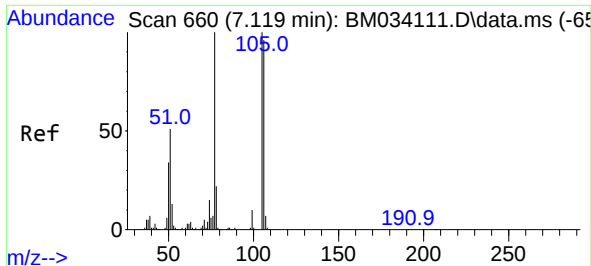
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#5
Pyridine
Concen: 4.007 ng/uL
RT: 3.819 min Scan# 99
Delta R.T. 0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

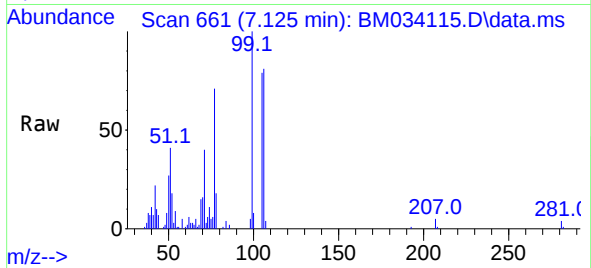
Tgt Ion: 79 Resp: 27558
Ion Ratio Lower Upper
79 100
52 81.6 78.1 117.1
51 40.9 36.0 54.0





#6
Benzaldehyde
Concen: 4.380 ng/ul m
RT: 7.125 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

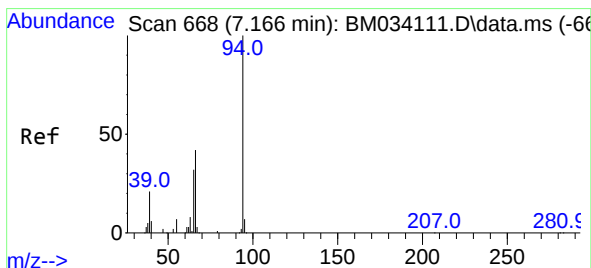
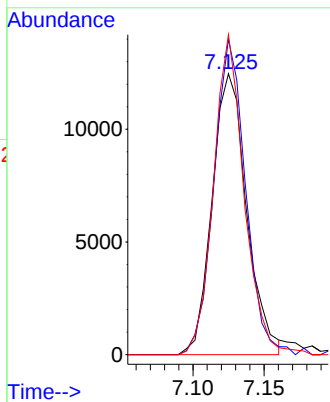
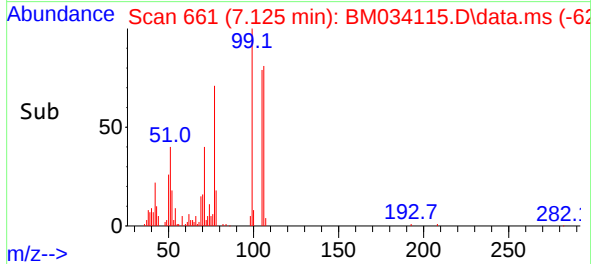
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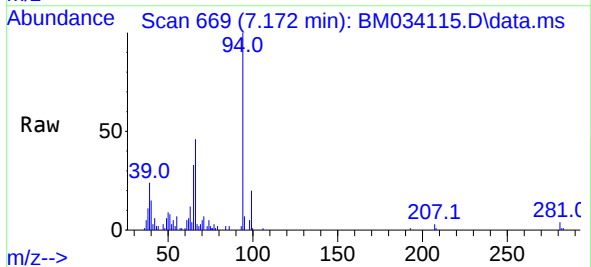
Tgt Ion: 77 Resp: 21000
Ion Ratio Lower Upper
77 100
105 112.3 65.6 98.4
106 113.9 60.6 90.8

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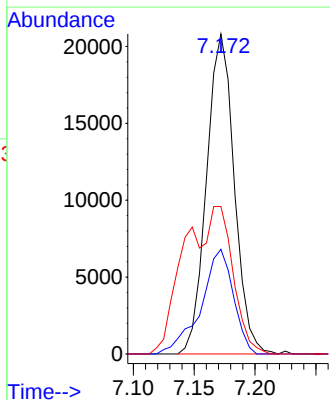
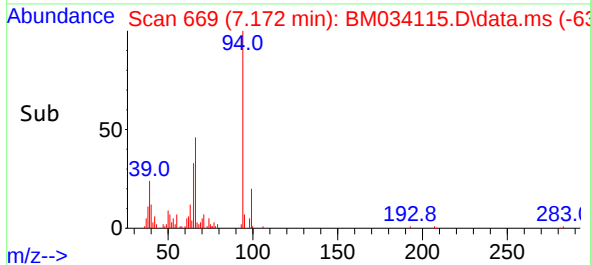
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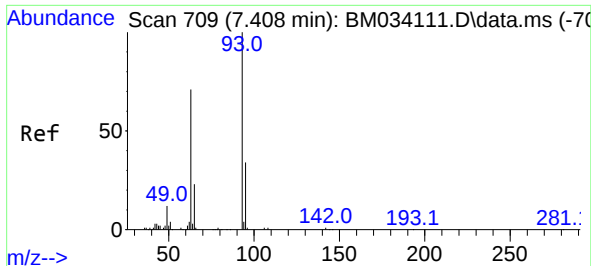


#8
Phenol
Concen: 3.997 ng/ul
RT: 7.172 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



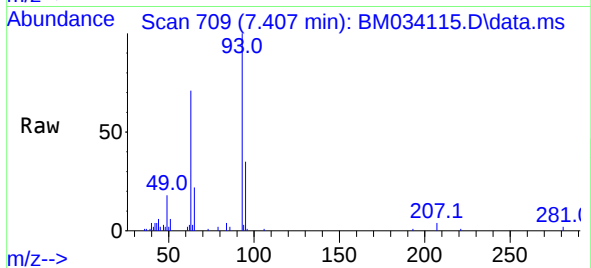
Tgt Ion: 94 Resp: 32949
Ion Ratio Lower Upper
94 100
65 32.7 31.7 47.5
66 46.1 45.4 68.0





#10
Bis(2-Chloroethyl)ether
Concen: 4.049 ng/ul
RT: 7.407 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

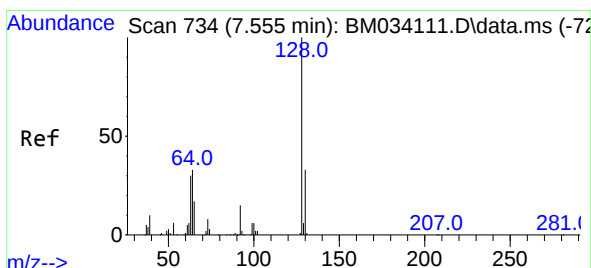
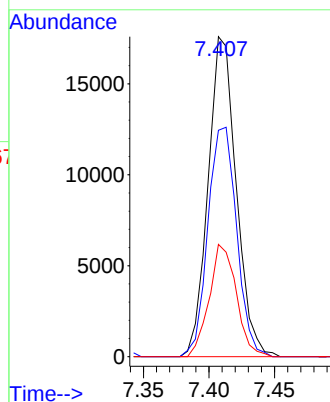
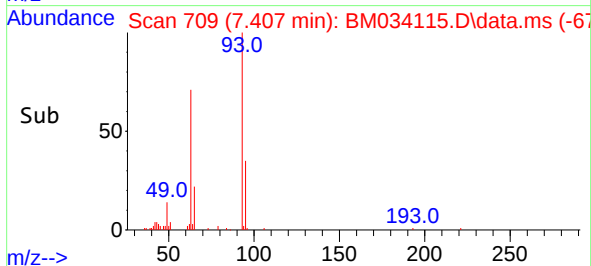
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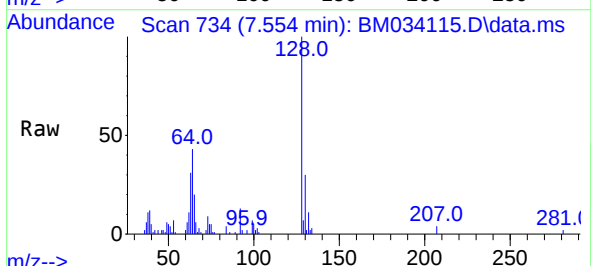
Tgt Ion: 93 Resp: 26298
Ion Ratio Lower Upper
93 100
63 70.8 71.7 107.5
95 35.1 26.3 39.5

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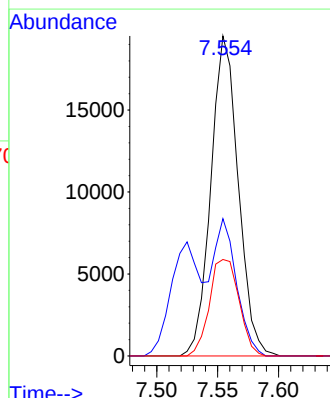
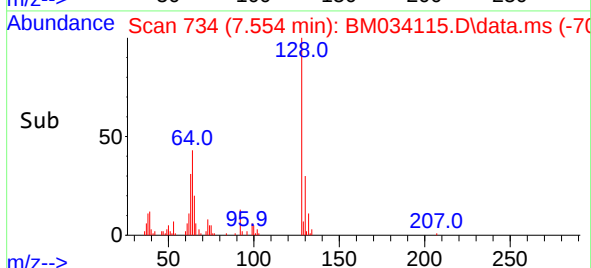
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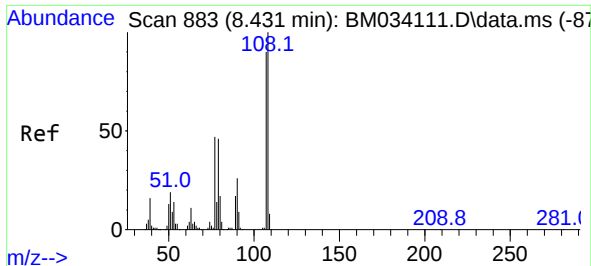


#12
2-Chlorophenol
Concen: 4.238 ng/ul
RT: 7.554 min Scan# 734
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



Tgt Ion:128 Resp: 30617
Ion Ratio Lower Upper
128 100
64 42.9 49.4 74.2#
130 30.1 26.8 40.2





#13

2-Methylphenol

Concen: 3.621 ng/ul

RT: 8.437 min Scan# 883

Delta R.T. 0.000 min

Lab File: BM034115.D

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Tgt Ion:108 Resp: 23460

Ion Ratio Lower Upper

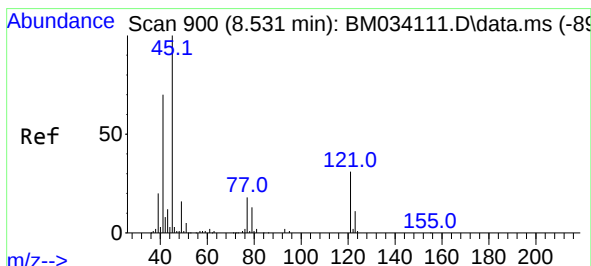
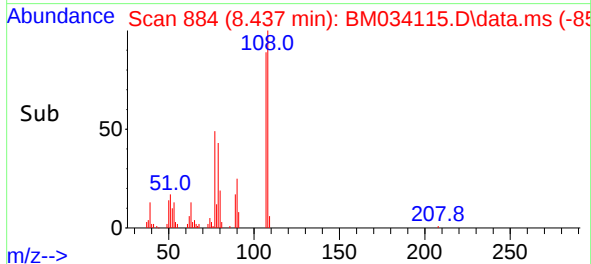
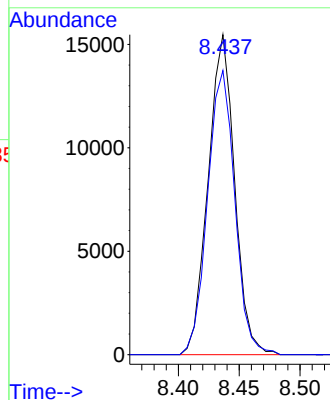
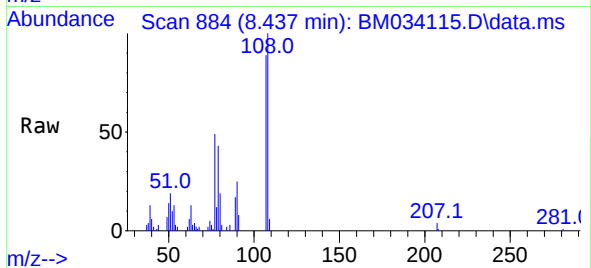
108 100

107 88.8 70.2 105.4

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.194 ng/ul

RT: 8.525 min Scan# 899

Delta R.T. -0.012 min

Lab File: BM034115.D

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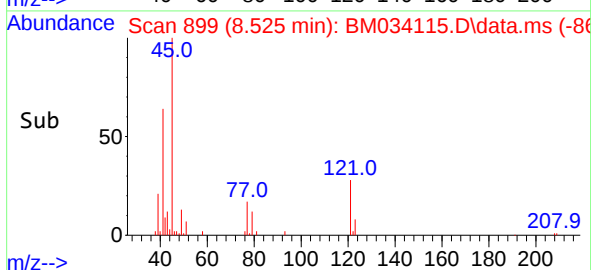
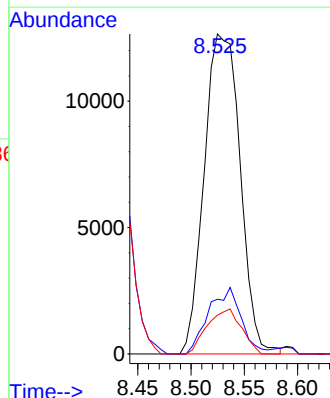
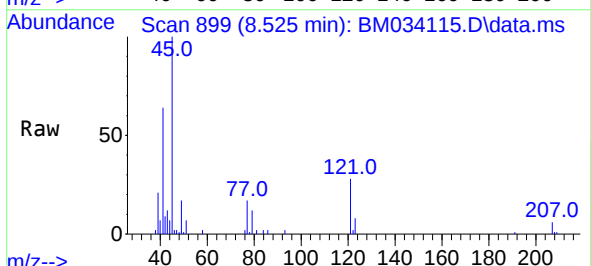
Tgt Ion: 45 Resp: 29719

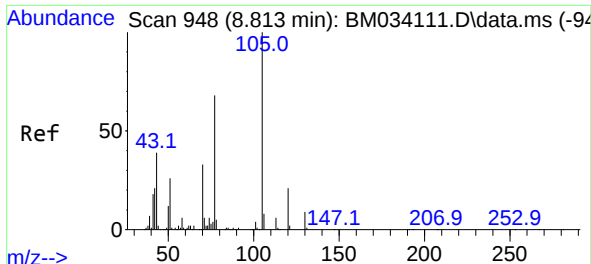
Ion Ratio Lower Upper

45 100

77 17.1 9.9 14.9#

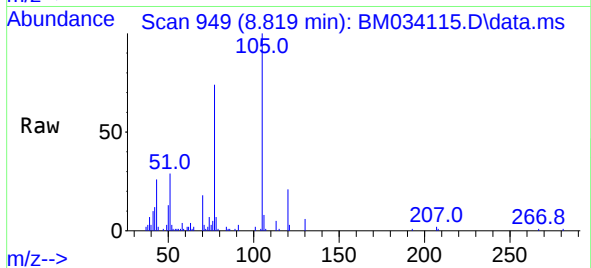
79 12.1 8.3 12.5





#16
Acetophenone
Concen: 3.897 ng/ul
RT: 8.819 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

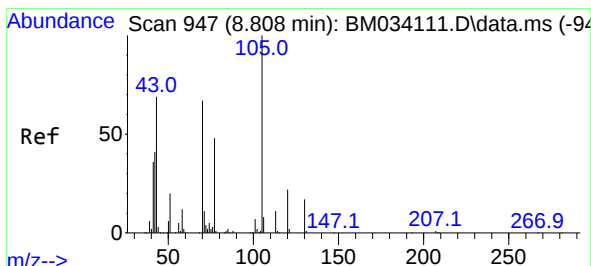
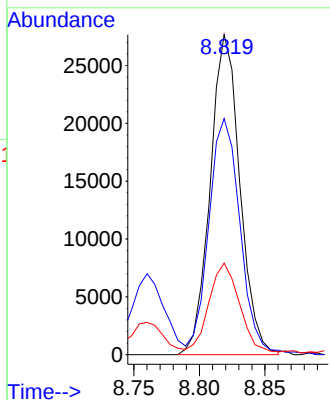
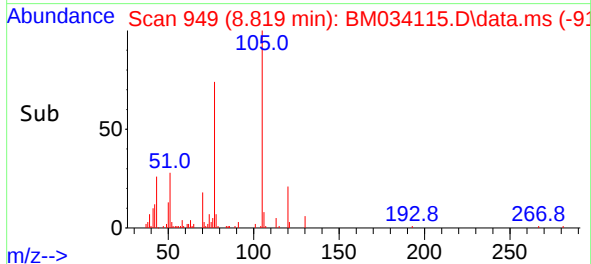
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion: 105 Resp: 43558
Ion Ratio Lower Upper
105 100
77 73.8 73.1 109.7
51 28.6 30.5 45.7

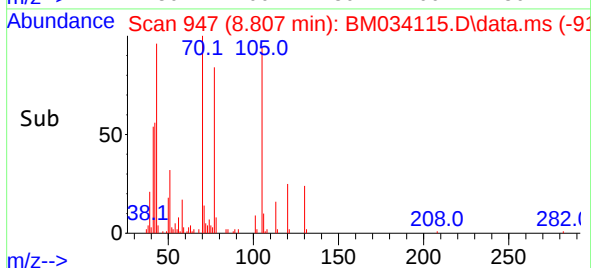
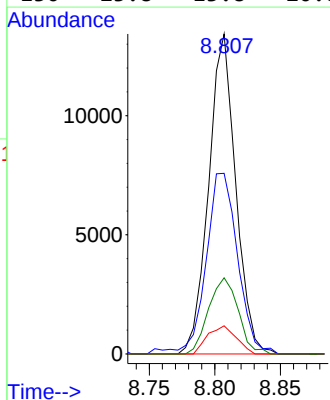
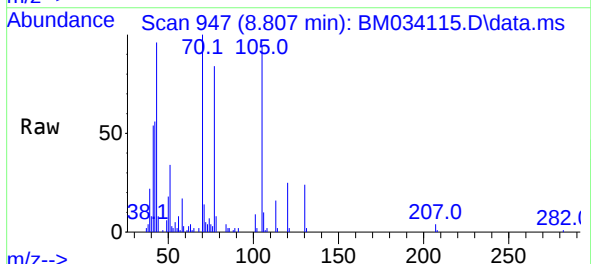
Manual Integrations
APPROVED

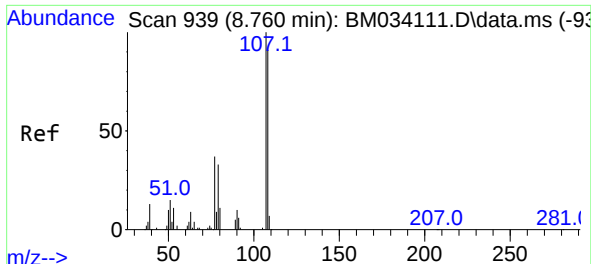
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#17
N-Nitroso-di-n-propylamine
Concen: 3.781 ng/ul
RT: 8.807 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

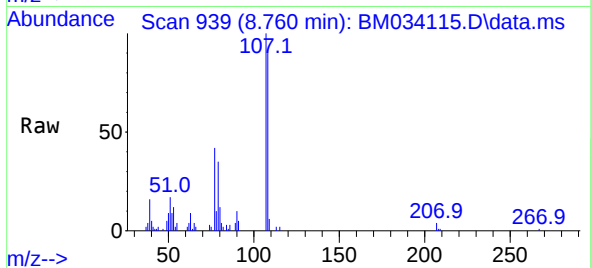
Tgt Ion: 70 Resp: 19275
Ion Ratio Lower Upper
70 100
42 56.4 56.9 85.3#
101 8.8 6.9 10.3
130 23.8 13.8 20.8#





#18
4-Methylphenol
Concen: 3.848 ng/ul
RT: 8.760 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

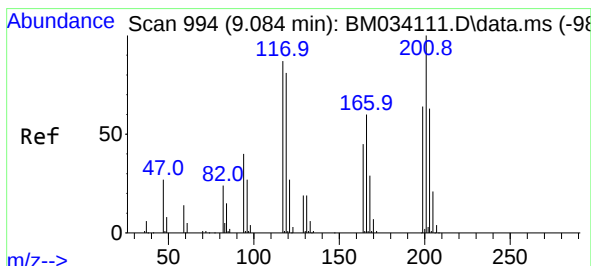
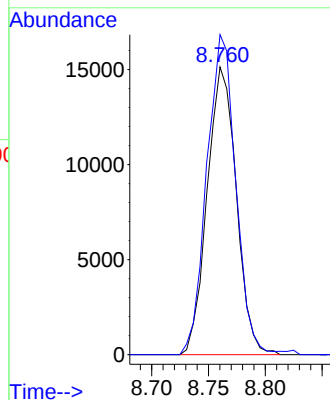
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion:108 Resp: 2704
Ion Ratio Lower Upper
108 100
107 111.2 87.4 131.2

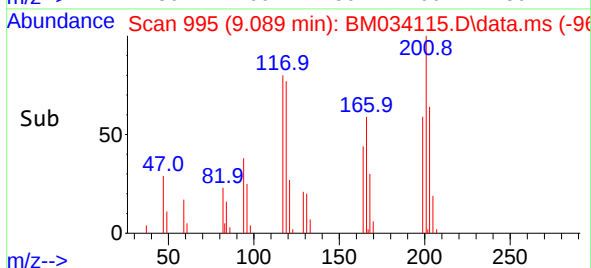
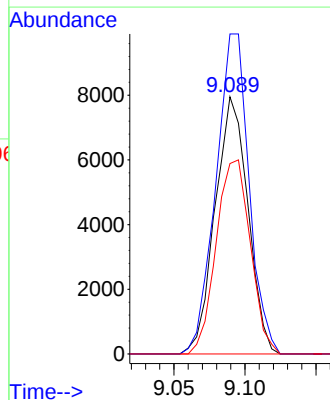
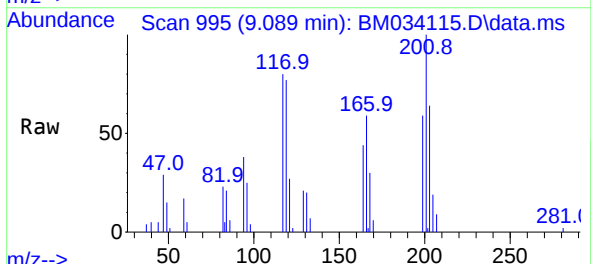
Manual Integrations
APPROVED

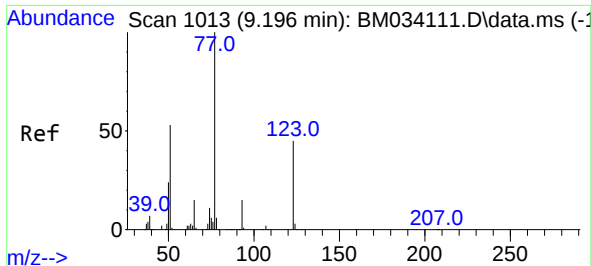
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#19
Hexachloroethane
Concen: 4.220 ng/ul
RT: 9.089 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

Tgt Ion:117 Resp: 12769
Ion Ratio Lower Upper
117 100
201 124.4 69.6 104.4#
199 74.0 40.6 60.8#





#22

Nitrobenzene

Concen: 4.545 ng/ul

RT: 9.201 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BM034115.D

Acq: 02 Mar 2022 13:26

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-QT1-2022-02

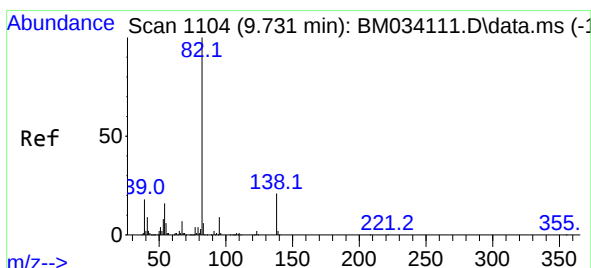
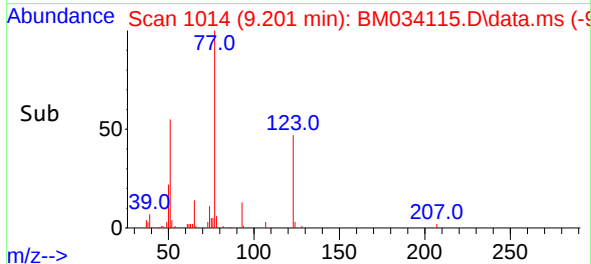
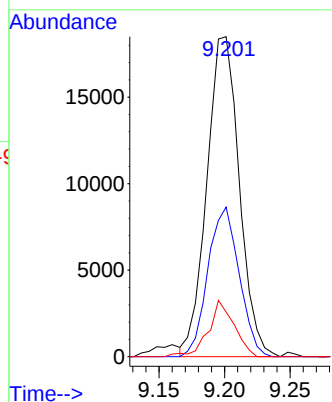
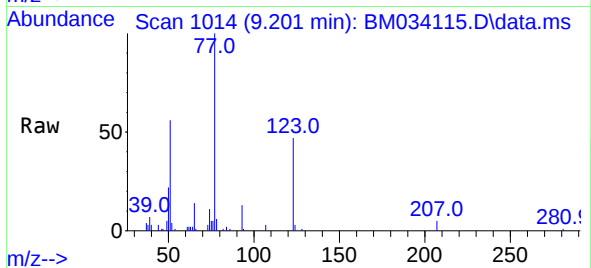
Tgt Ion: 77 Resp: 31878

Ion	Ratio	Lower	Upper
77	100		
123	46.8	29.0	43.6
65	13.9	11.4	17.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#23

Isophorone

Concen: 3.896 ng/ul

RT: 9.731 min Scan# 1104

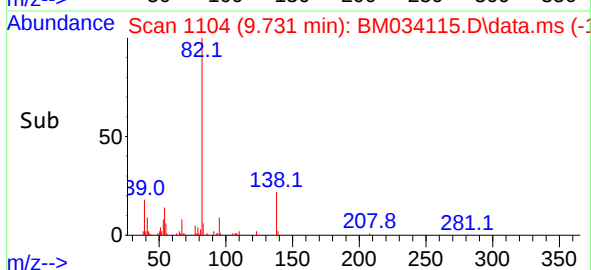
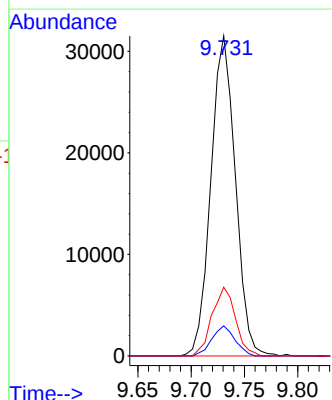
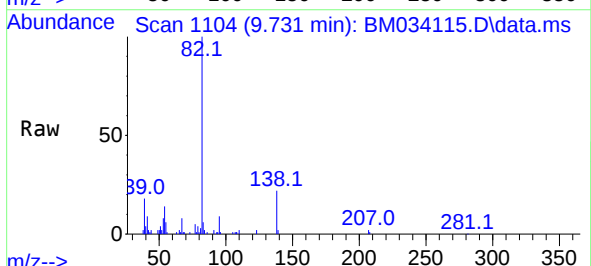
Delta R.T. 0.000 min

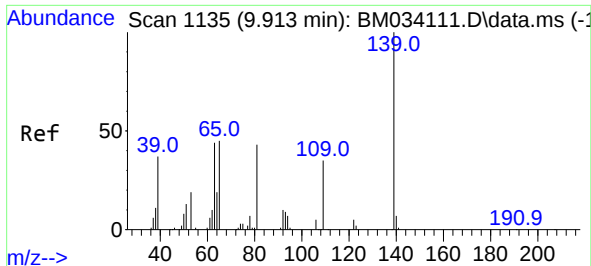
Lab File: BM034115.D

Acq: 02 Mar 2022 13:26

Tgt Ion: 82 Resp: 50387

Ion	Ratio	Lower	Upper
82	100		
95	9.4	6.5	9.7
138	21.5	11.8	17.8





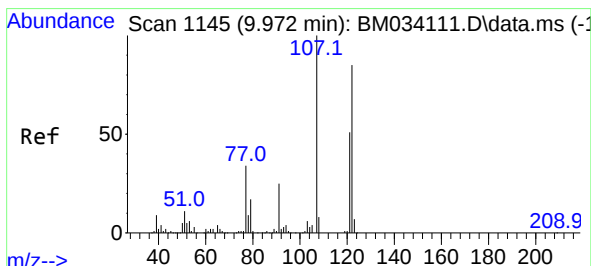
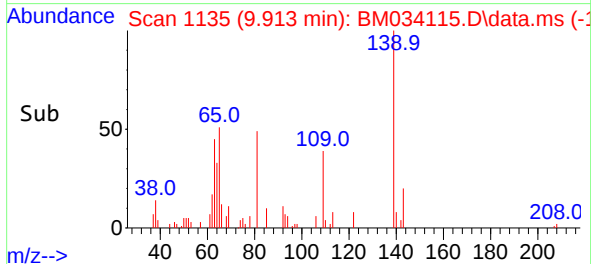
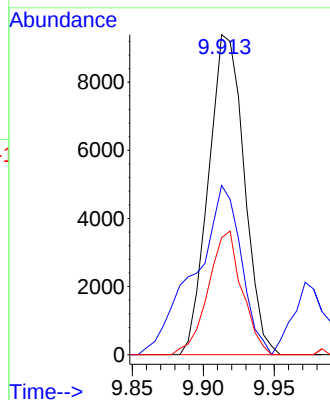
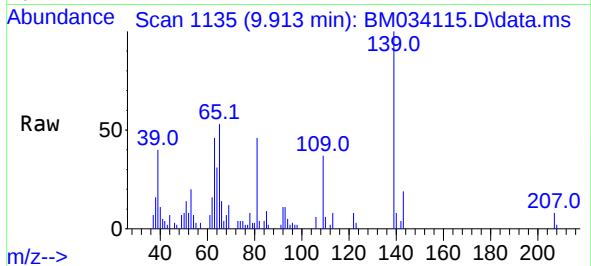
#25
2-Nitrophenol
Concen: 4.282 ng/ul
RT: 9.913 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

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

Tgt Ion:139 Resp: 1643
Ion Ratio Lower Upper
139 100
65 52.9 59.0 88.6
109 36.5 37.2 55.8

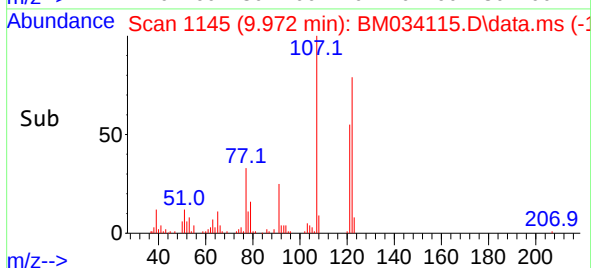
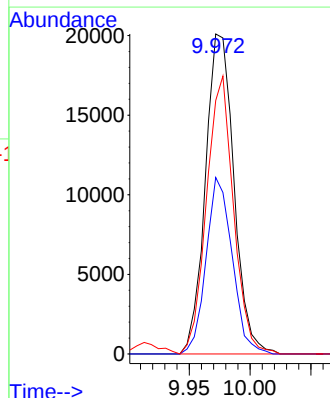
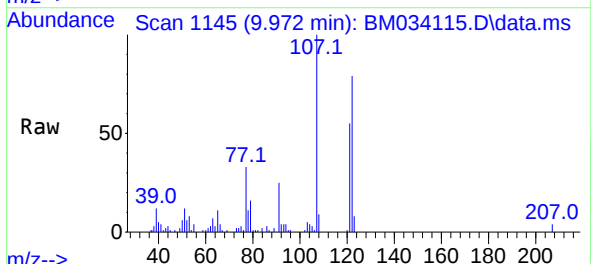
Manual Integrations
APPROVED

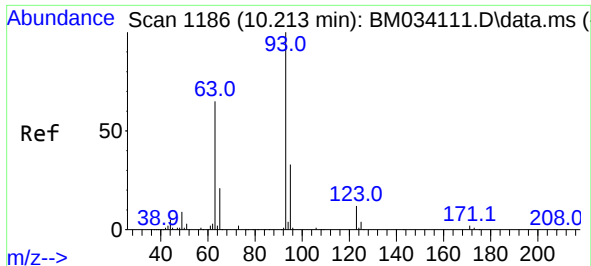
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#26
2,4-Dimethylphenol
Concen: 4.263 ng/ul
RT: 9.972 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

Tgt Ion:107 Resp: 32762
Ion Ratio Lower Upper
107 100
121 55.1 34.8 52.2
122 79.2 60.0 90.0





#27

Bis(2-Chloroethoxy)methane

Concen: 4.169 ng/ul

RT: 10.213 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BM034115.D

Acq: 02 Mar 2022 13:26

Instrument :

BNA_M

ClientSampleId :

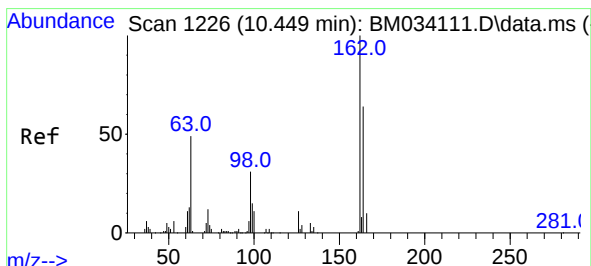
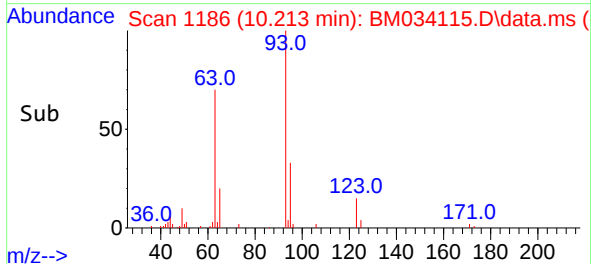
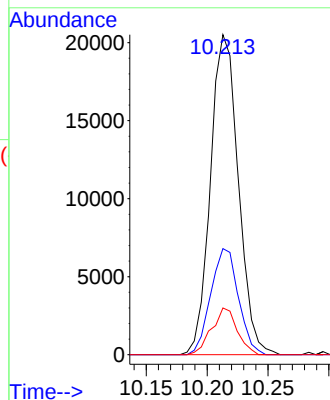
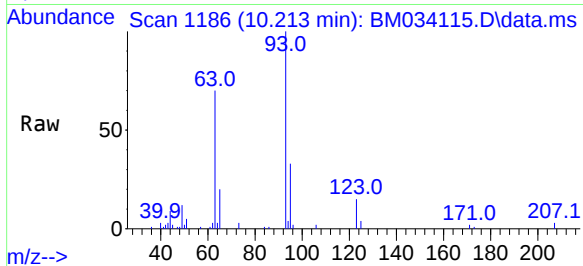
MDL-SOIL-QT1-2022-02

Tgt Ion: 93	Resp: 3269
Ion Ratio	Lower Upper
93 100	
95 33.2	25.3 37.9
123 14.6	7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#29

2,4-Dichlorophenol

Concen: 4.177 ng/ul

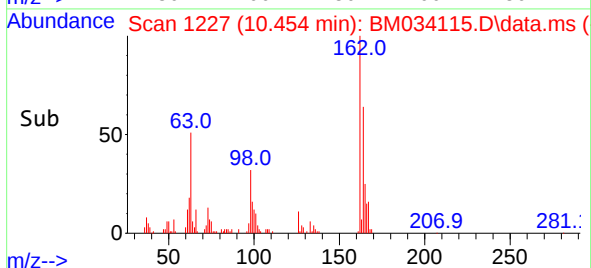
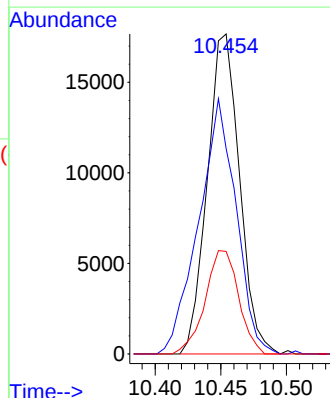
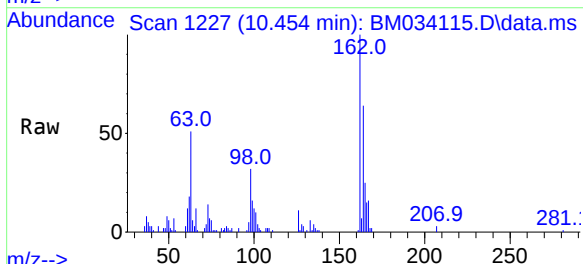
RT: 10.454 min Scan# 1227

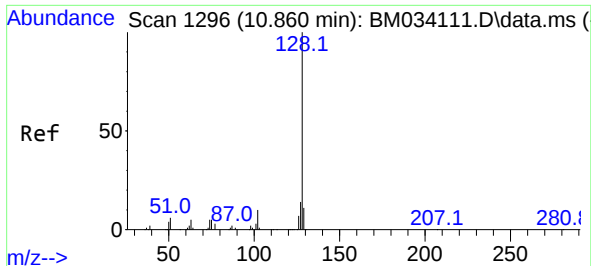
Delta R.T. 0.000 min

Lab File: BM034115.D

Acq: 02 Mar 2022 13:26

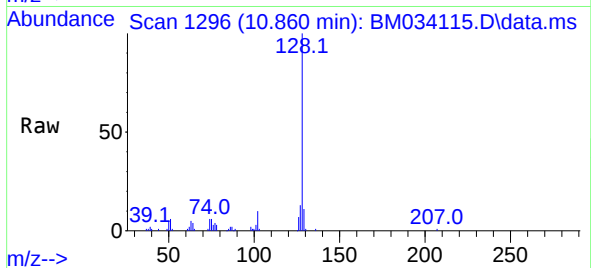
Tgt Ion:162	Resp: 30179
Ion Ratio	Lower Upper
162 100	
164 64.2	50.0 75.0
98 32.1	30.6 45.8





#30
Naphthalene
Concen: 4.337 ng/ul
RT: 10.860 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

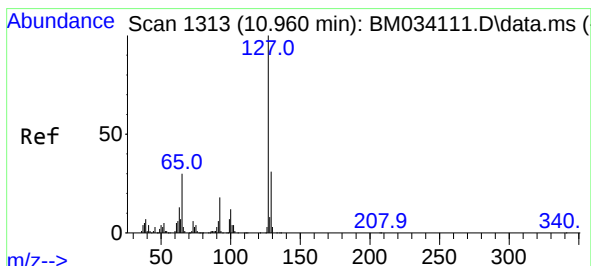
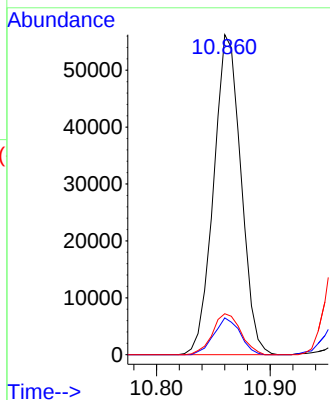
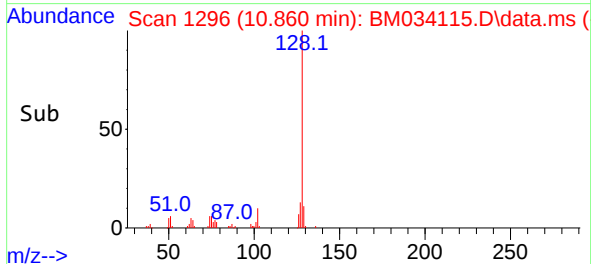
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion:128 Resp: 9409
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 12.8 10.2 15.4

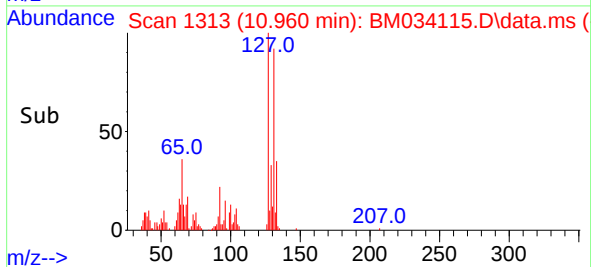
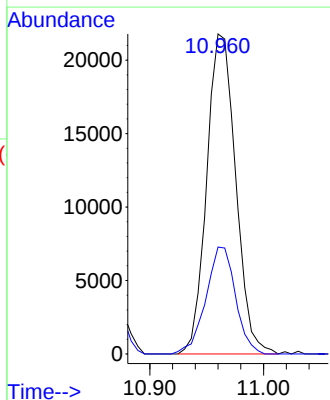
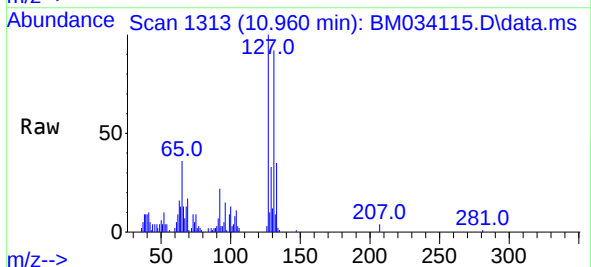
Manual Integrations
APPROVED

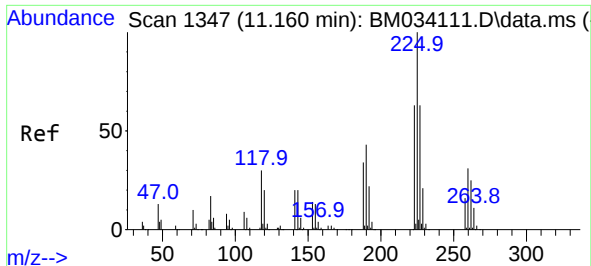
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#32
4-Chloroaniline
Concen: 4.121 ng/ul
RT: 10.960 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

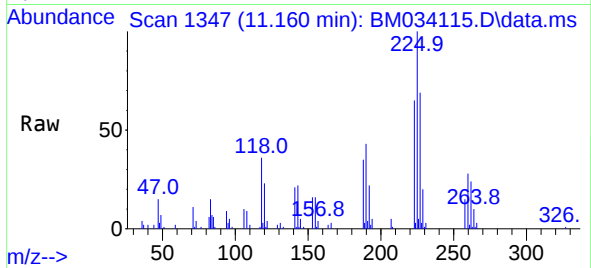
Tgt Ion:127 Resp: 38648
Ion Ratio Lower Upper
127 100
129 33.4 25.4 38.0





#33
Hexachlorobutadiene
Concen: 4.523 ng/u1
RT: 11.160 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

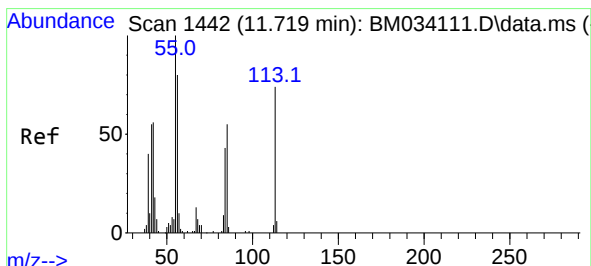
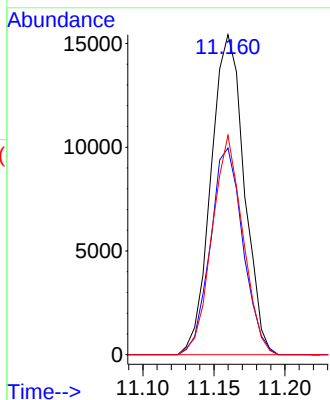
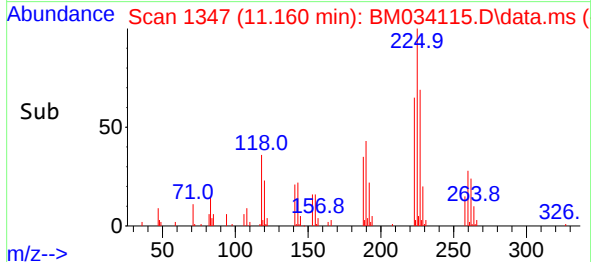
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



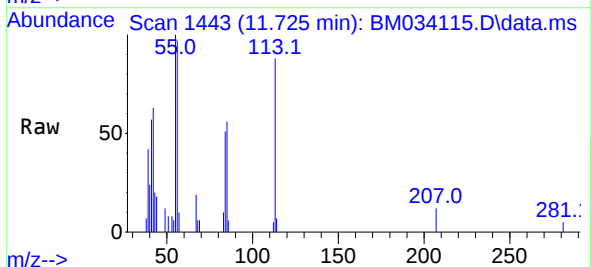
Tgt Ion:225 Resp: 25099
Ion Ratio Lower Upper
225 100
223 67.6 52.2 78.2
227 68.6 52.8 79.2

Manual Integrations
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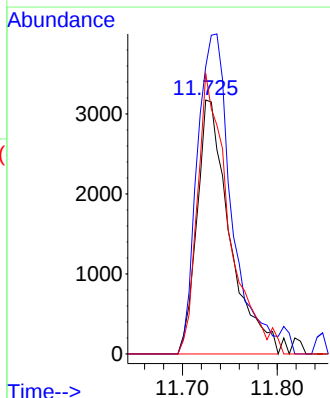
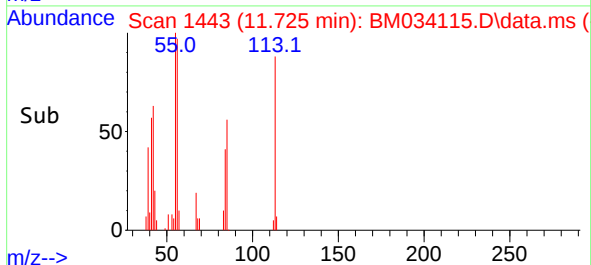
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

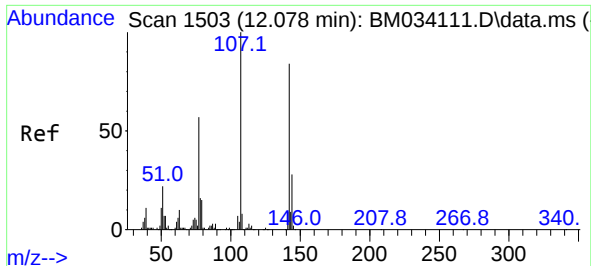


#34
Caprolactam
Concen: 3.877 ng/u1
RT: 11.725 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



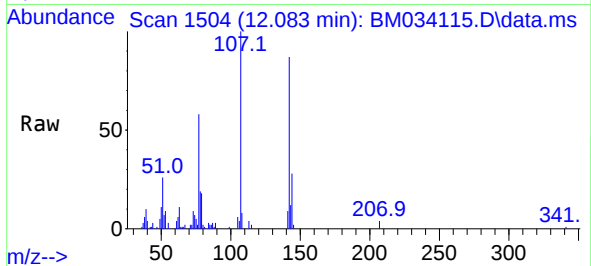
Tgt Ion:113 Resp: 7607
Ion Ratio Lower Upper
113 100
55 113.2 157.9 236.9#
56 110.3 131.8 197.6#





#35
4-Chloro-3-methylphenol
Concen: 3.687 ng/ul
RT: 12.083 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

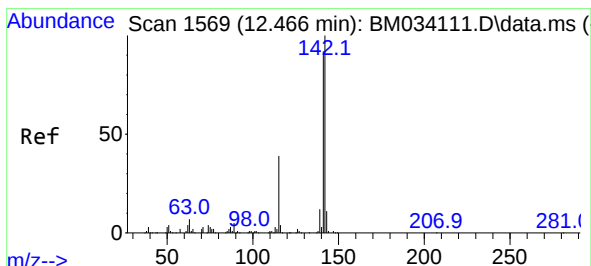
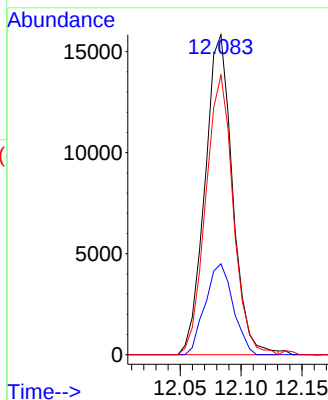
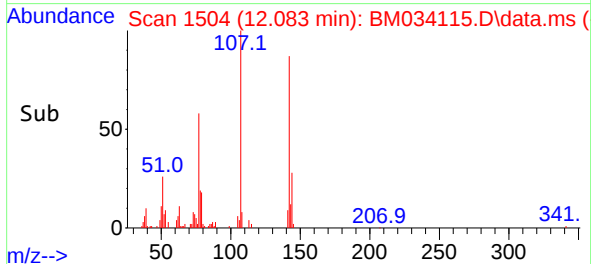
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion:107 Resp: 2494
Ion Ratio Lower Upper
107 100
144 28.4 17.1 25.7
142 87.3 49.4 74.2

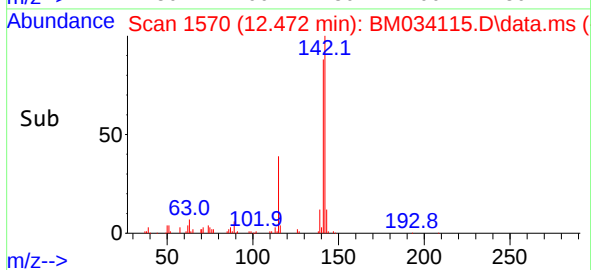
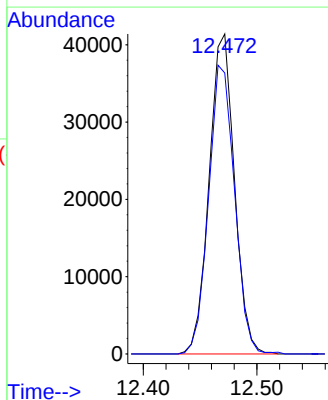
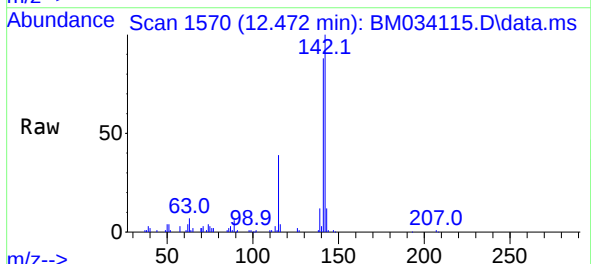
Manual Integrations
APPROVED

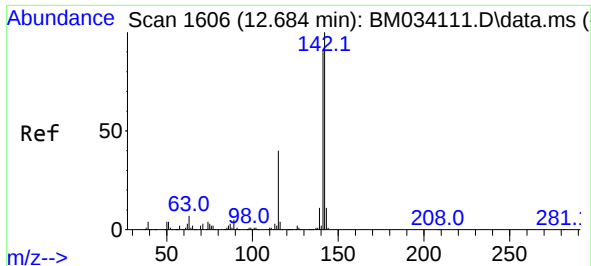
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#36
2-Methylnaphthalene
Concen: 4.050 ng/ul
RT: 12.472 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

Tgt Ion:142 Resp: 64143
Ion Ratio Lower Upper
142 100
141 87.8 71.1 106.7





#37

1-Methylnaphthalene

Concen: 3.755 ng/ul

RT: 12.689 min Scan# 1606

Delta R.T. 0.000 min

Lab File: BM034115.D

Acq: 02 Mar 2022 13:26

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-QT1-2022-02

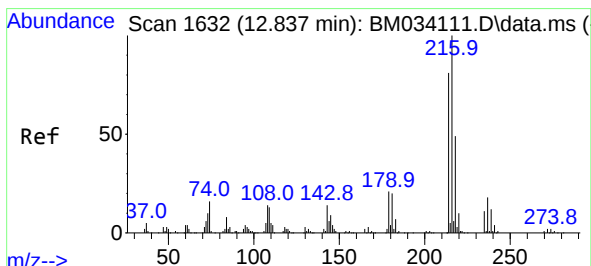
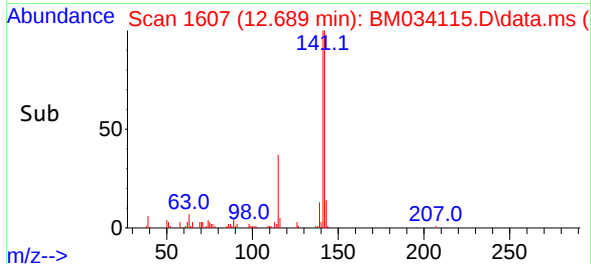
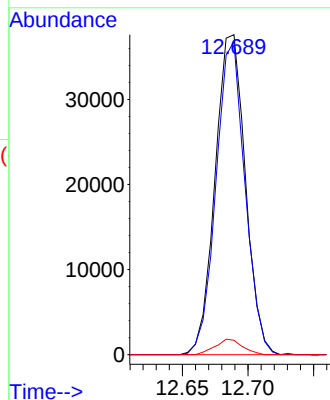
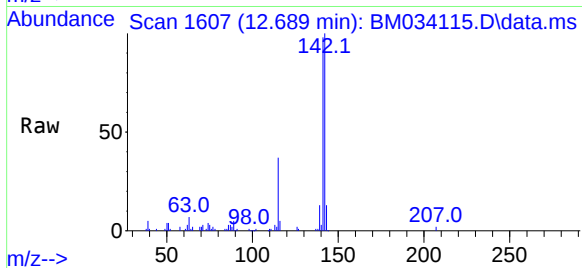
Tgt Ion:142 Resp: 60270

Ion	Ratio	Lower	Upper
142	100		
141	97.9	75.5	113.3
116	4.5	4.0	6.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.533 ng/ul

RT: 12.836 min Scan# 1632

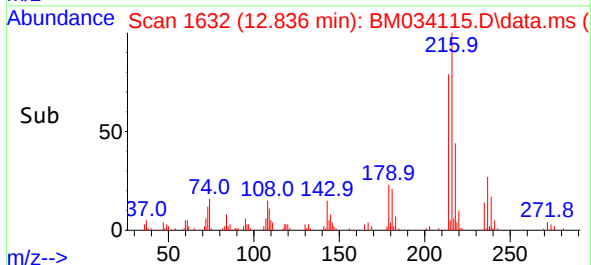
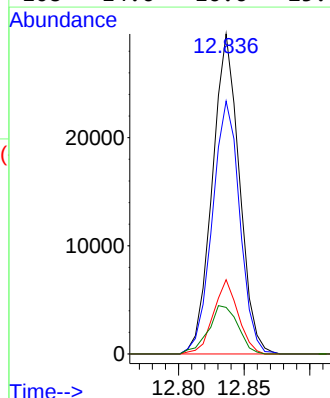
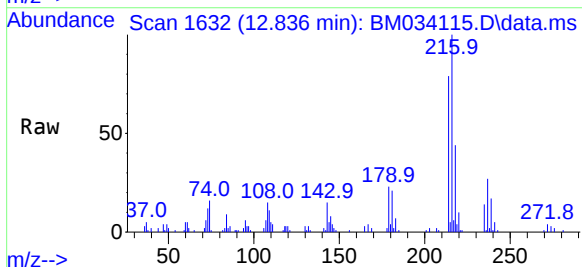
Delta R.T. 0.000 min

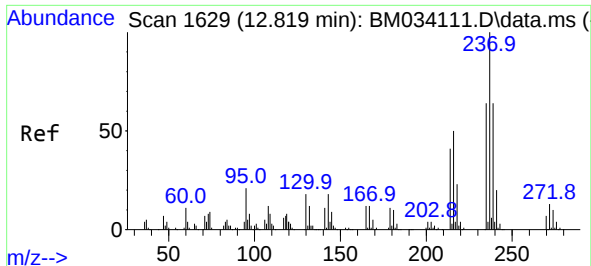
Lab File: BM034115.D

Acq: 02 Mar 2022 13:26

Tgt Ion:216 Resp: 42445

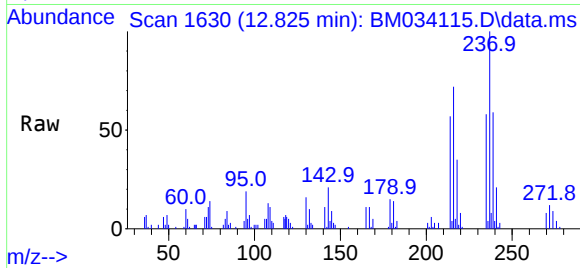
Ion	Ratio	Lower	Upper
216	100		
214	79.0	61.3	91.9
179	23.2	18.0	27.0
108	14.6	16.6	25.0





#40
Hexachlorocyclopentadiene
Concen: 4.275 ng/ul
RT: 12.825 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

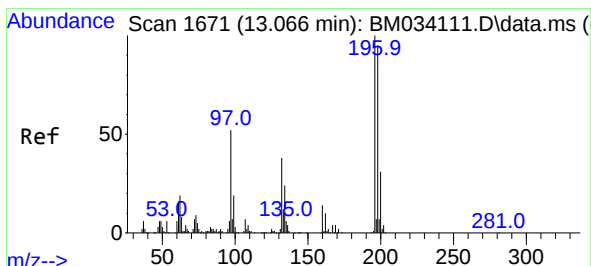
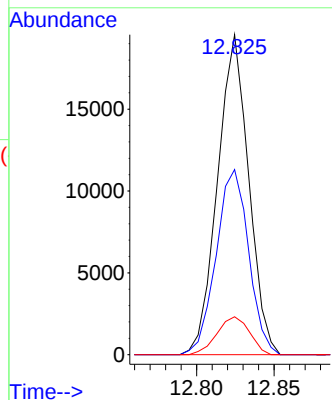
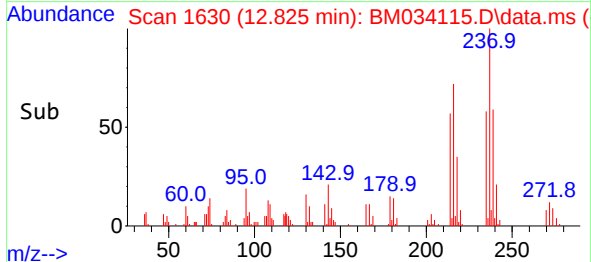
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



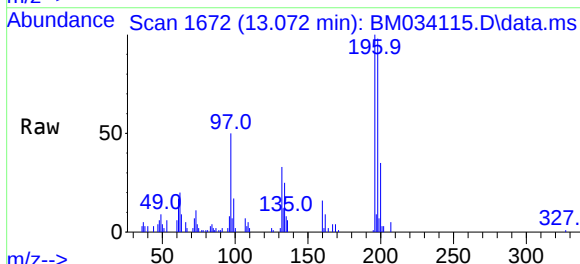
Tgt Ion:237 Resp: 27298
Ion Ratio Lower Upper
237 100
235 57.9 50.6 76.0
272 11.9 9.6 14.4

Manual Integrations
APPROVED

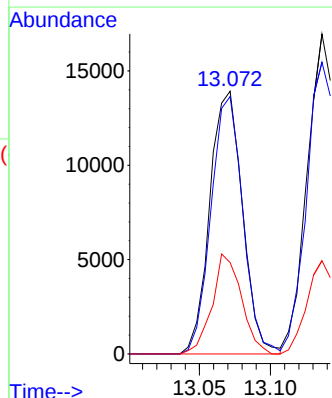
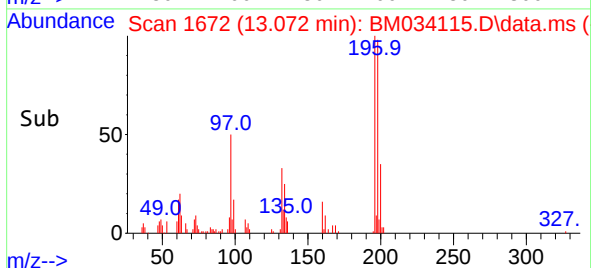
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

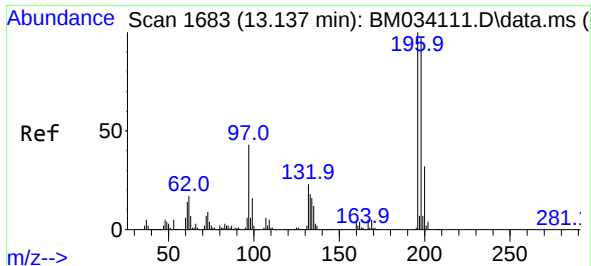


#41
2,4,6-Trichlorophenol
Concen: 3.903 ng/ul
RT: 13.072 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



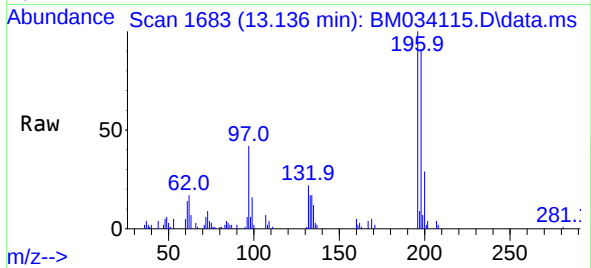
Tgt Ion:196 Resp: 22327
Ion Ratio Lower Upper
196 100
198 98.0 78.9 118.3
200 34.8 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 4.051 ng/u1
RT: 13.136 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

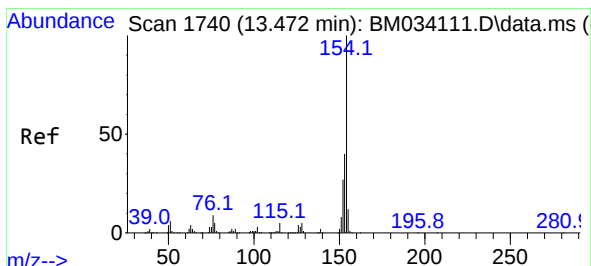
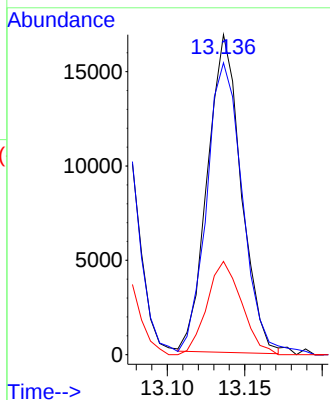
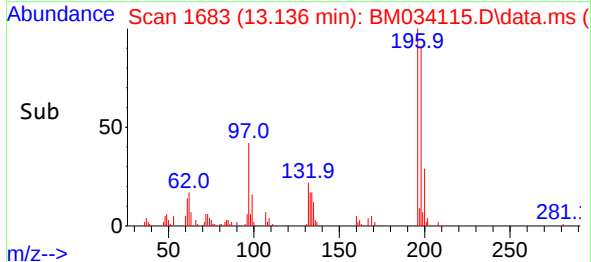
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



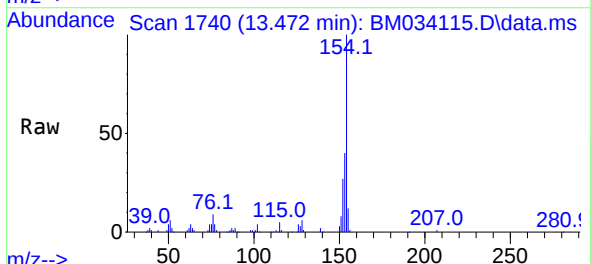
Tgt Ion:196 Resp: 25484
Ion Ratio Lower Upper
196 100
198 91.2 82.2 123.2
200 29.2 27.9 41.9

Manual Integrations
APPROVED

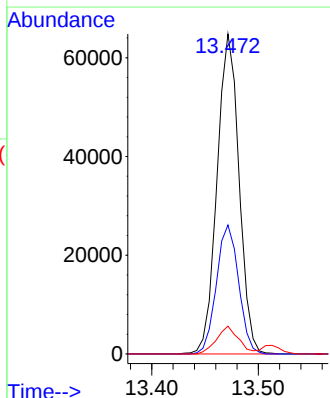
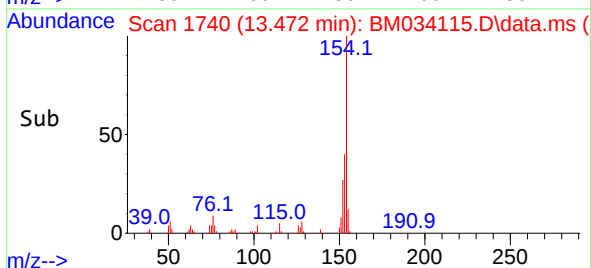
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

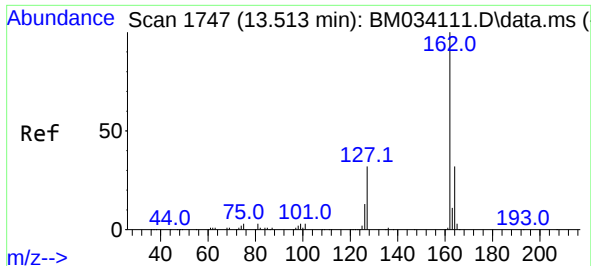


#43
1,1'-Biphenyl
Concen: 4.470 ng/u1
RT: 13.472 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



Tgt Ion:154 Resp: 92869
Ion Ratio Lower Upper
154 100
153 40.3 33.1 49.7
76 8.7 10.7 16.1#





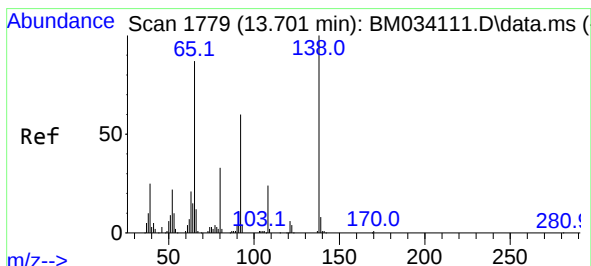
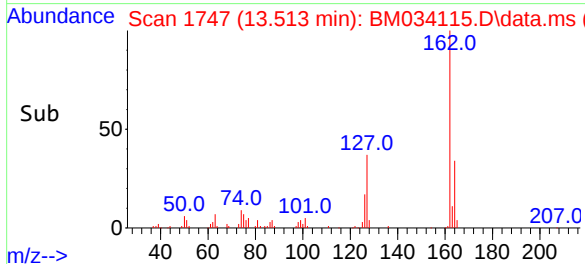
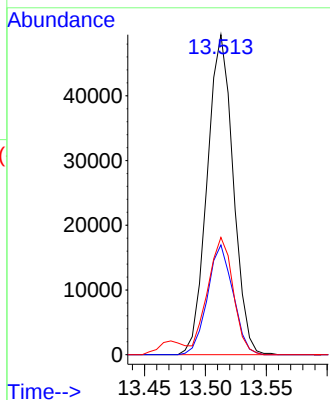
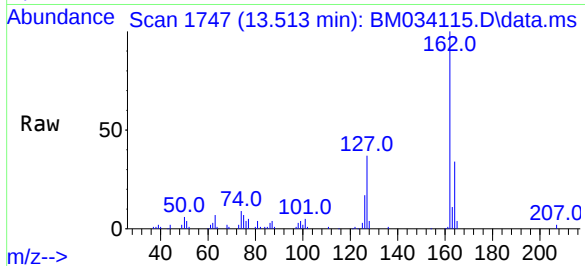
#44
2-Chloronaphthalene
Concen: 4.554 ng/u1
RT: 13.513 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

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

Tgt Ion:162 Resp: 73520
Ion Ratio Lower Upper
162 100
164 34.3 26.2 39.4
127 36.7 33.7 50.5

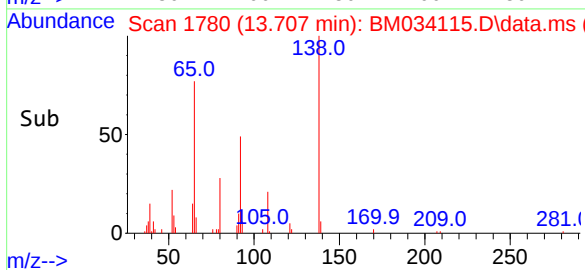
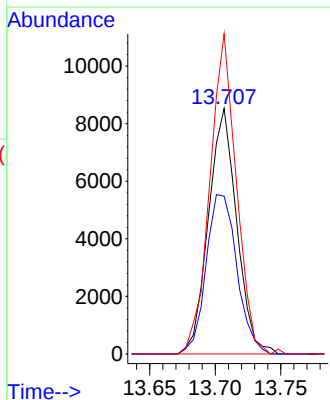
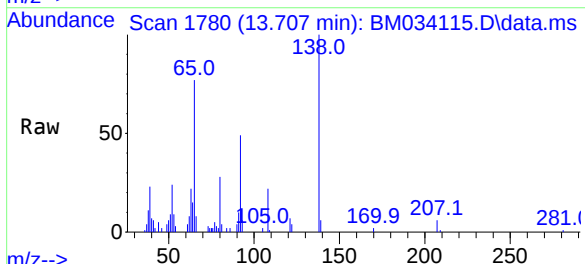
Manual Integrations
APPROVED

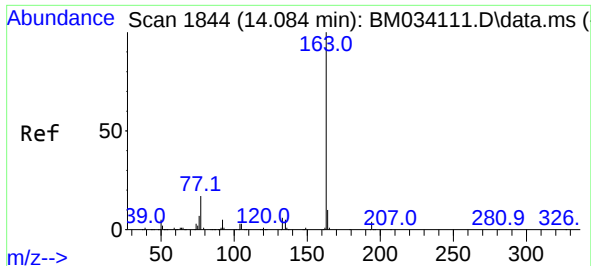
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#45
2-Nitroaniline
Concen: 3.526 ng/u1
RT: 13.707 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

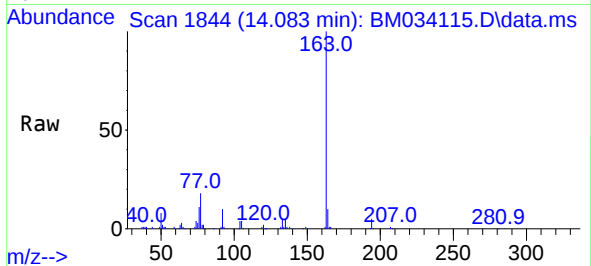
Tgt Ion: 65 Resp: 12814
Ion Ratio Lower Upper
65 100
92 64.2 47.8 71.6
138 130.3 61.0 91.6#





#47
Dimethylphthalate
Concen: 4.430 ng/ul
RT: 14.083 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

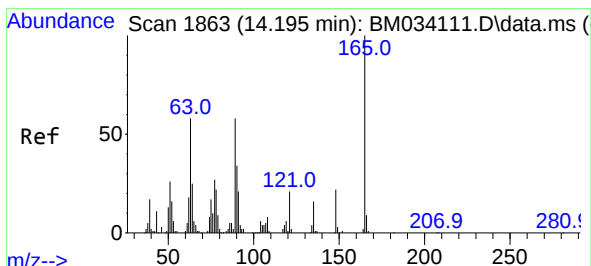
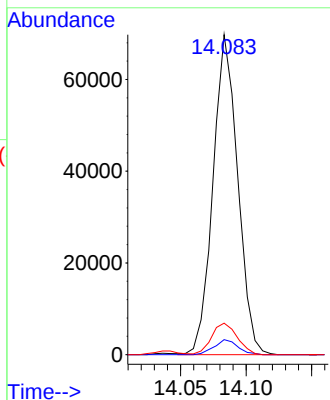
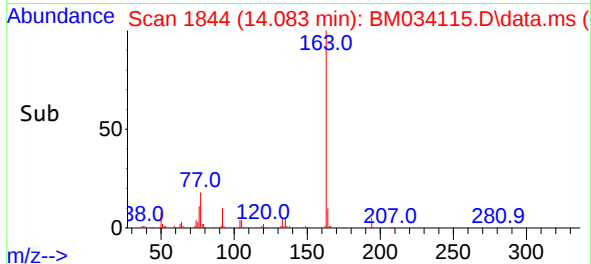
Instrument : BNA_M
ClientSampleId : MDL-SOIL-QT1-2022-02



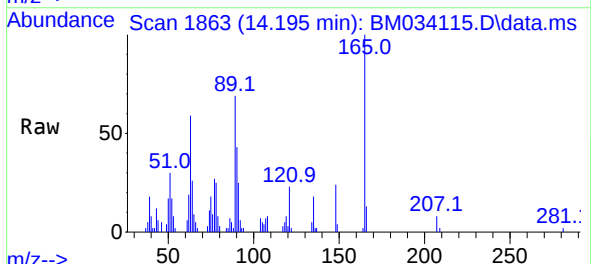
Tgt Ion:163 Resp: 91454
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 9.9 8.2 12.2

Manual Integrations
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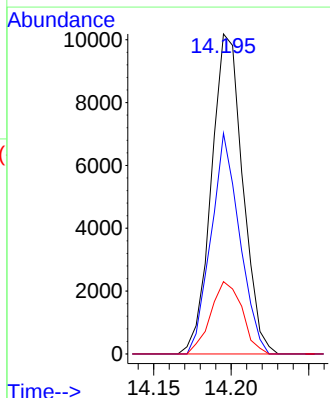
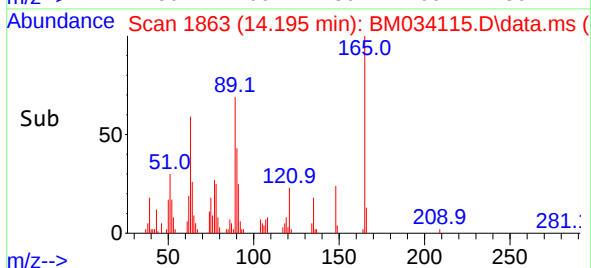
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

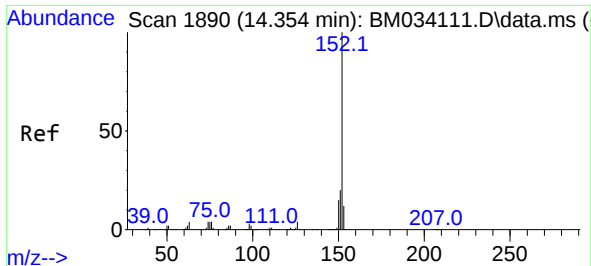


#48
2,6-Dinitrotoluene
Concen: 3.542 ng/ul
RT: 14.195 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



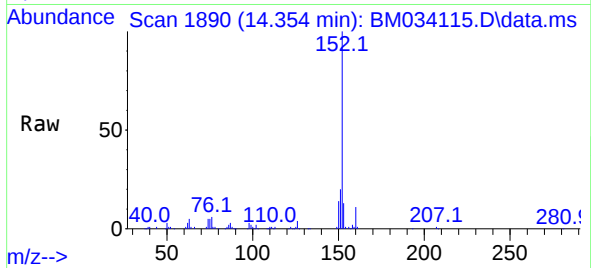
Tgt Ion:165 Resp: 14312
Ion Ratio Lower Upper
165 100
89 68.9 55.7 83.5
121 22.6 20.0 30.0





#50
Acenaphthylene
Concen: 4.426 ng/ul
RT: 14.354 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

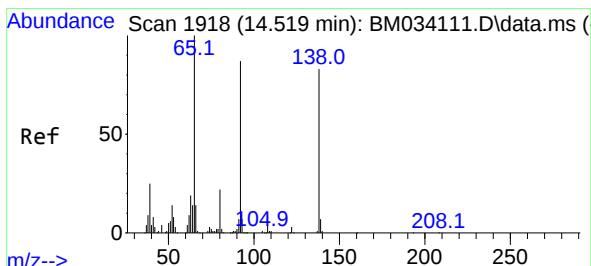
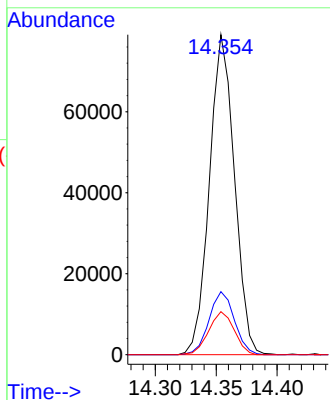
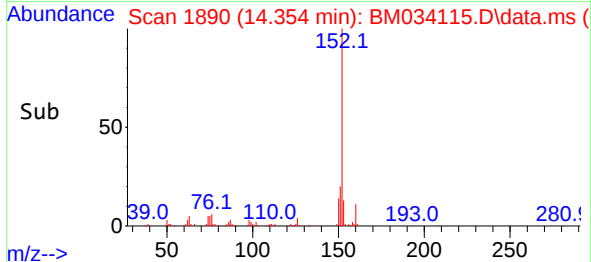
Instrument : BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



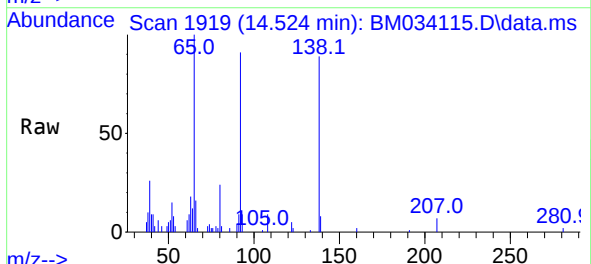
Tgt Ion:152 Resp: 112910
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.5 10.1 15.1

Manual Integrations
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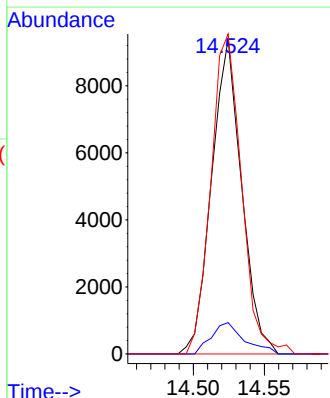
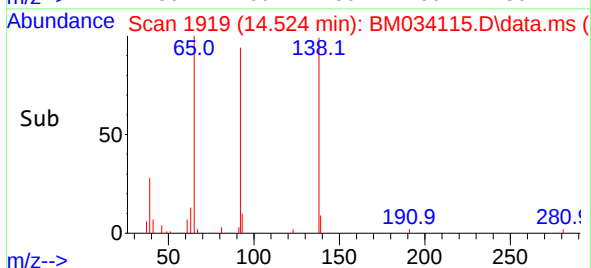
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

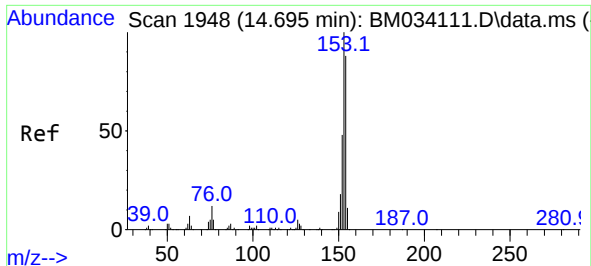


#51
3-Nitroaniline
Concen: 3.508 ng/ul
RT: 14.524 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



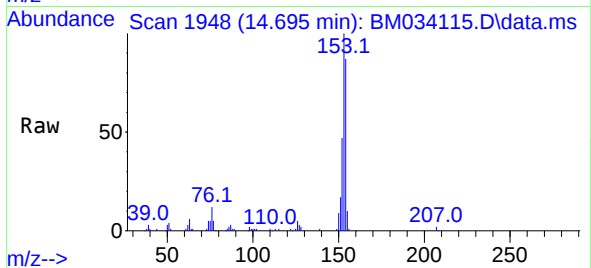
Tgt Ion:138 Resp: 13788
Ion Ratio Lower Upper
138 100
108 10.0 10.8 16.2#
92 101.6 110.6 166.0#





#52
Acenaphthene
Concen: 4.453 ng/ul
RT: 14.695 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

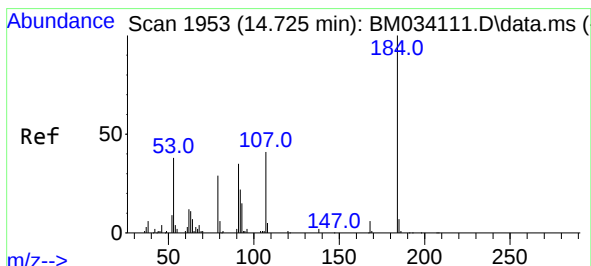
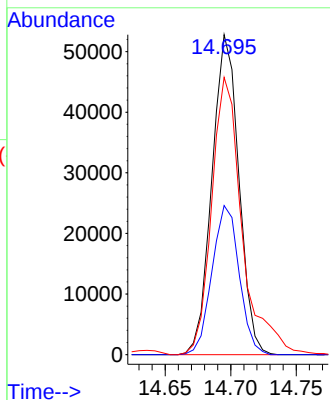
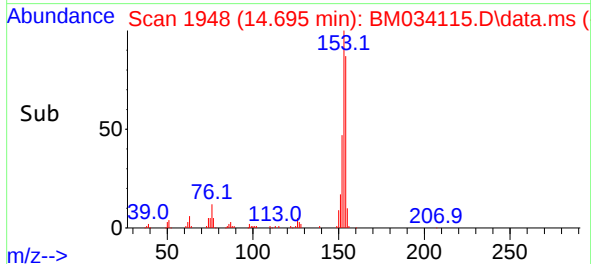
Instrument : BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



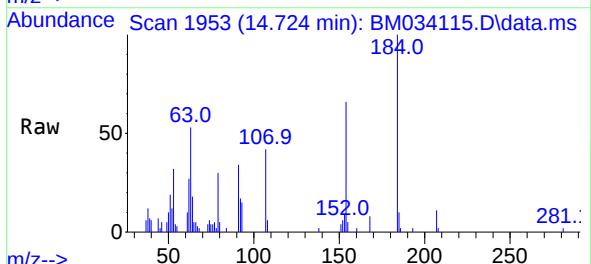
Tgt Ion:153 Resp: 75382
Ion Ratio Lower Upper
153 100
152 46.6 39.4 59.2
154 86.6 72.7 109.1

Manual Integrations
APPROVED

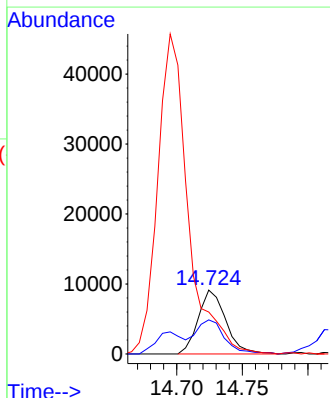
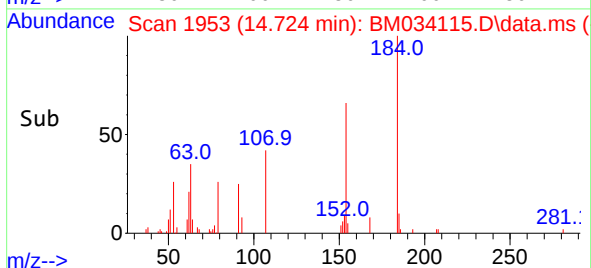
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

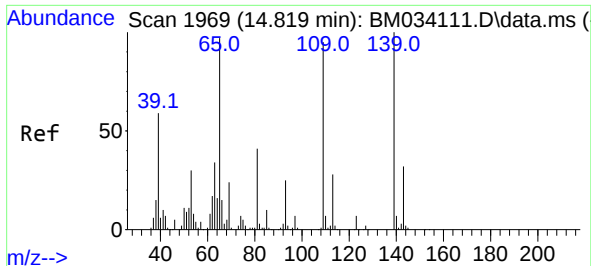


#53
2,4-Dinitrophenol
Concen: 4.972 ng/ul
RT: 14.724 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



Tgt Ion:184 Resp: 13326
Ion Ratio Lower Upper
184 100
63 53.2 73.8 110.8#
154 65.7 63.5 95.3





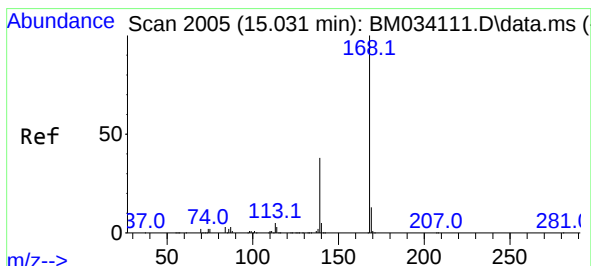
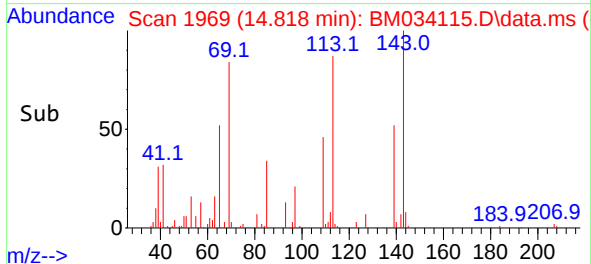
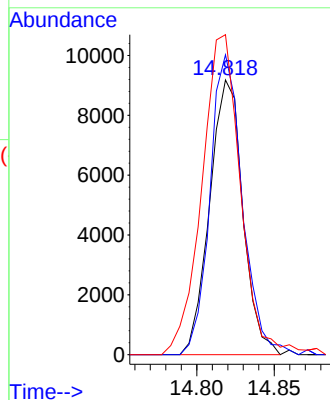
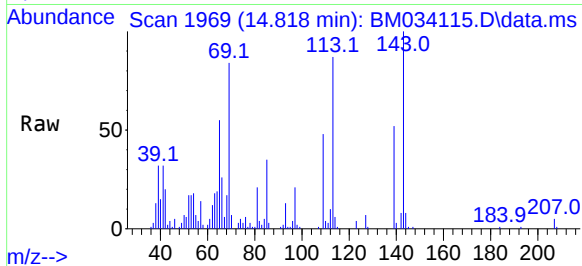
#55
4-Nitrophenol
Concen: 4.107 ng/ul
RT: 14.818 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

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

Tgt Ion:109 Resp: 1365
Ion Ratio Lower Upper
109 100
139 109.1 77.6 116.4
65 116.5 112.2 168.4

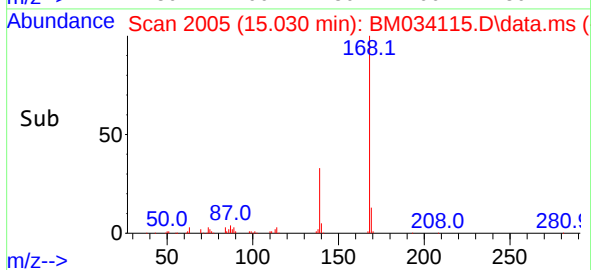
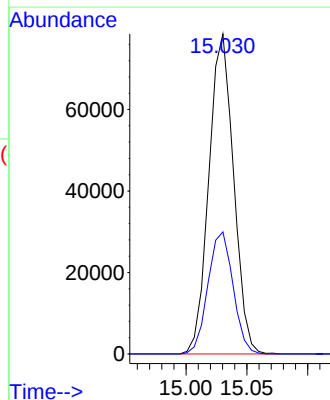
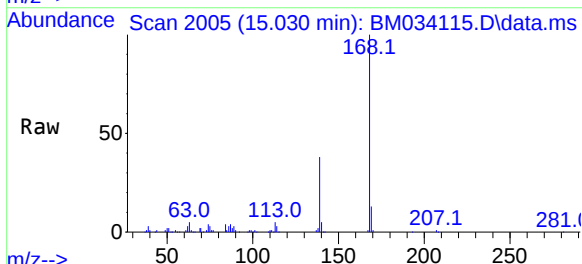
Manual Integrations
APPROVED

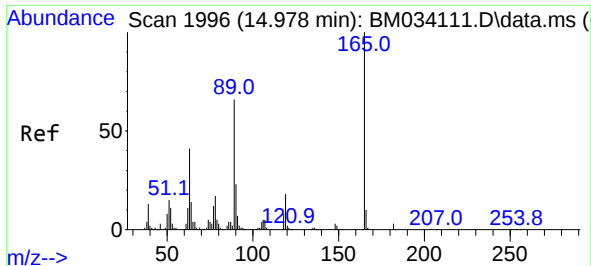
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#56
Dibenzofuran
Concen: 4.466 ng/ul
RT: 15.030 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

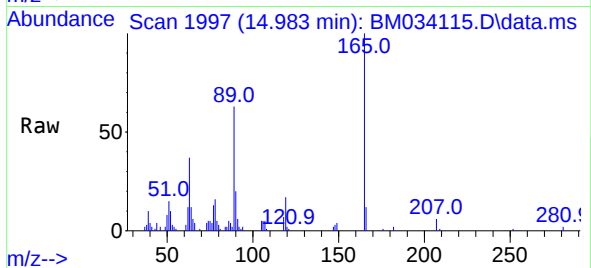
Tgt Ion:168 Resp: 111035
Ion Ratio Lower Upper
168 100
139 38.2 34.0 51.0





#57
2,4-Dinitrotoluene
Concen: 3.839 ng/ul
RT: 14.983 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

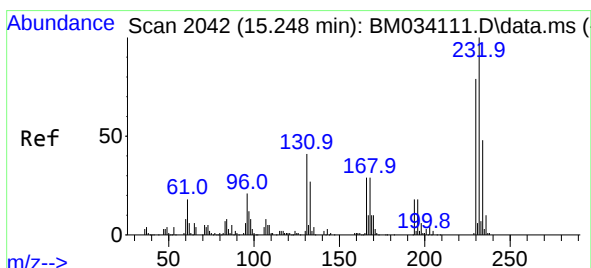
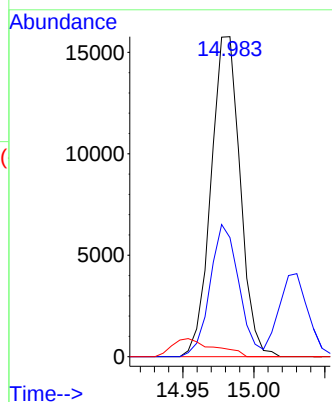
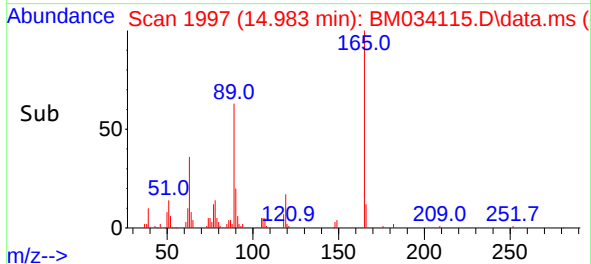
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



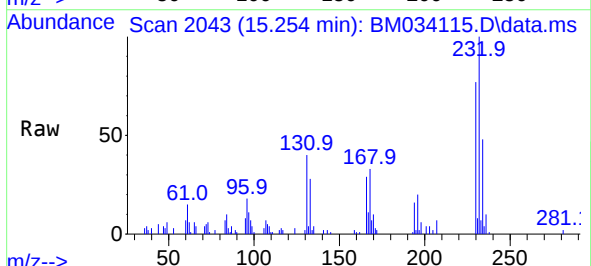
Tgt Ion:165 Resp: 2254
Ion Ratio Lower Upper
165 100
63 37.2 51.8 77.8
182 2.3 2.6 4.0

Manual Integrations
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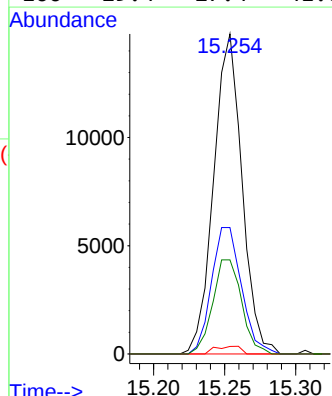
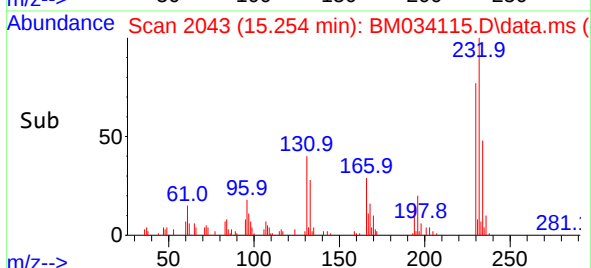
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

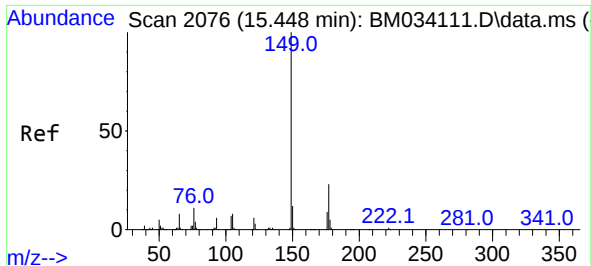


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.769 ng/ul
RT: 15.254 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



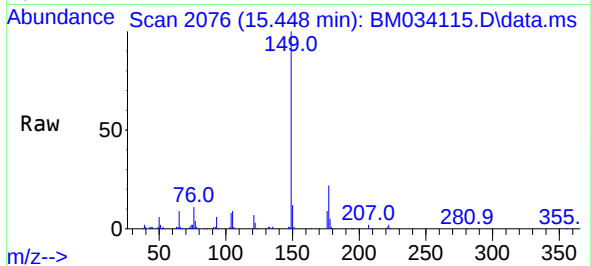
Tgt Ion:232 Resp: 20520
Ion Ratio Lower Upper
232 100
131 39.5 41.4 62.2
130 2.3 2.0 3.0
166 29.4 27.4 41.0





#59
Diethylphthalate
Concen: 4.185 ng/ul
RT: 15.448 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

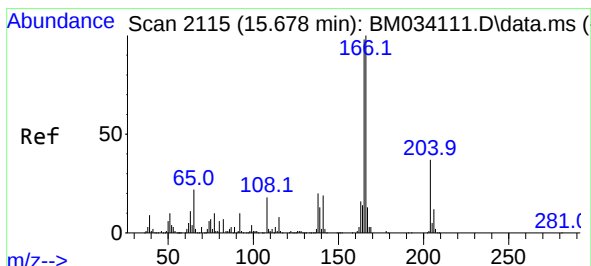
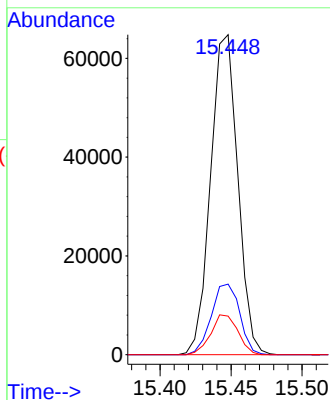
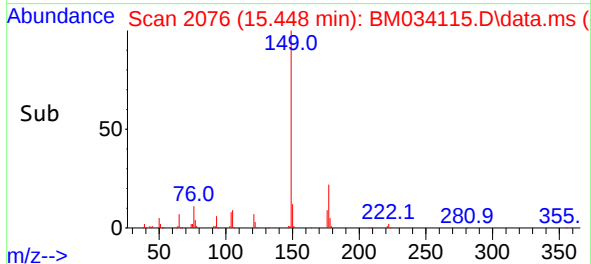
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



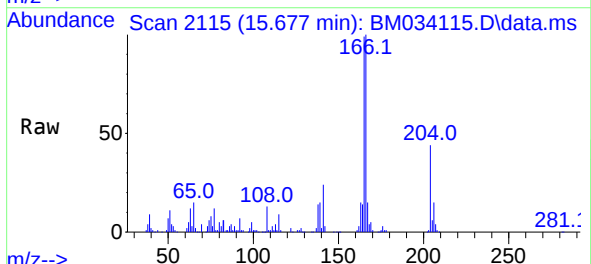
Tgt Ion:149 Resp: 8626
Ion Ratio Lower Upper
149 100
177 22.0 17.1 25.7
150 12.1 9.9 14.9

Manual Integrations
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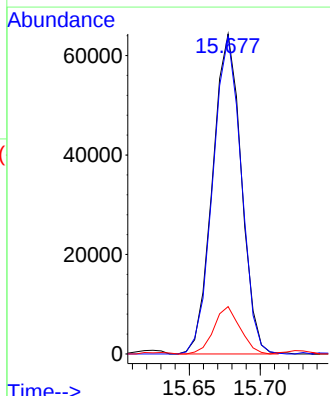
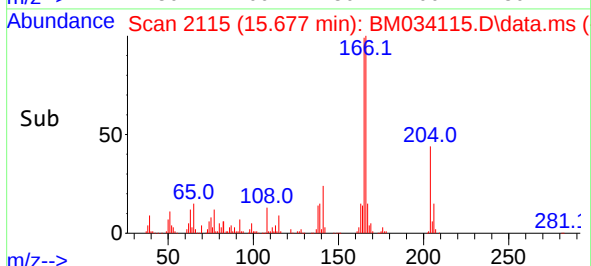
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

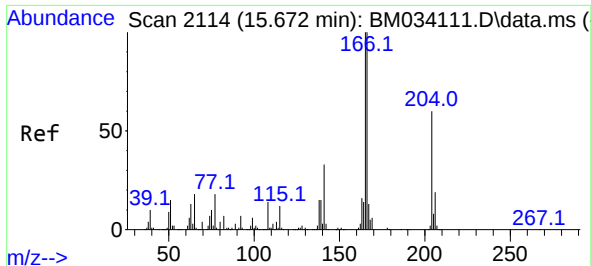


#61
Fluorene
Concen: 4.356 ng/ul
RT: 15.677 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



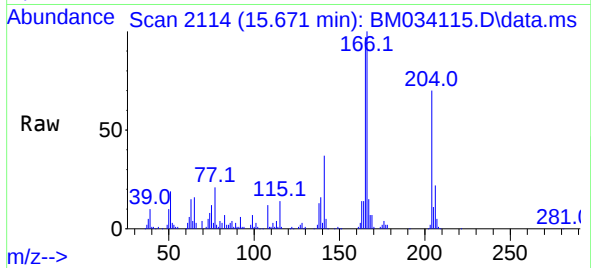
Tgt Ion:166 Resp: 90332
Ion Ratio Lower Upper
166 100
165 99.2 77.9 116.9
167 14.8 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 4.535 ng/ul
RT: 15.671 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

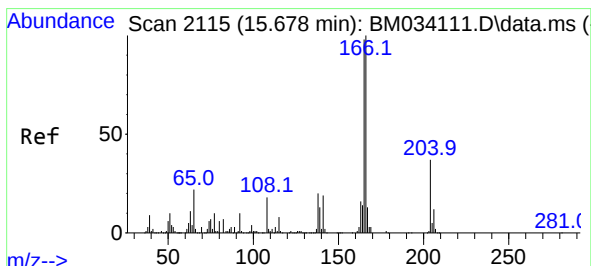
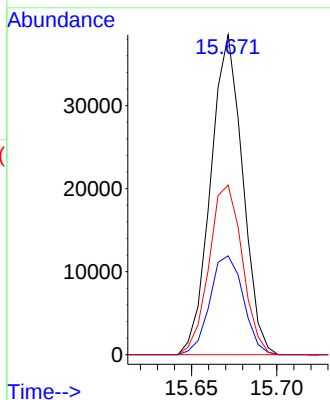
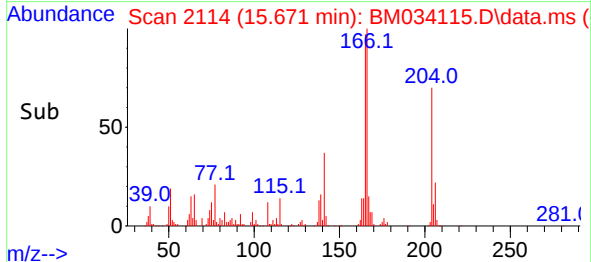
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



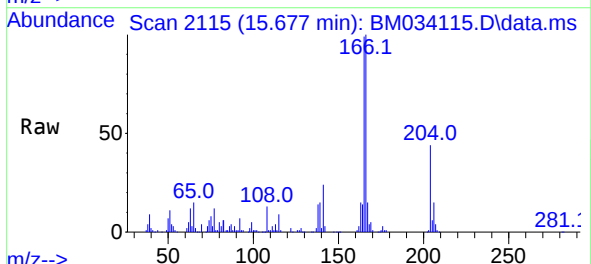
Tgt Ion:204 Resp: 5028
Ion Ratio Lower Upper
204 100
206 30.9 27.8 41.8
141 53.0 54.9 82.3

Manual Integrations
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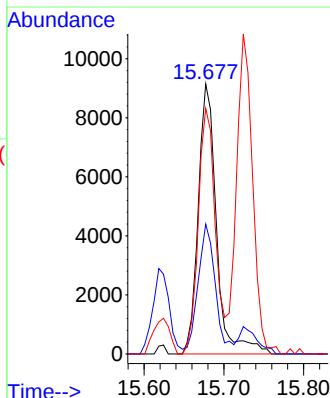
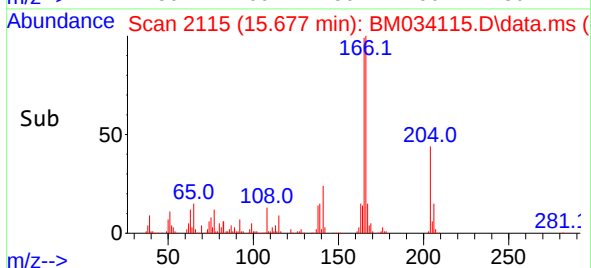
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

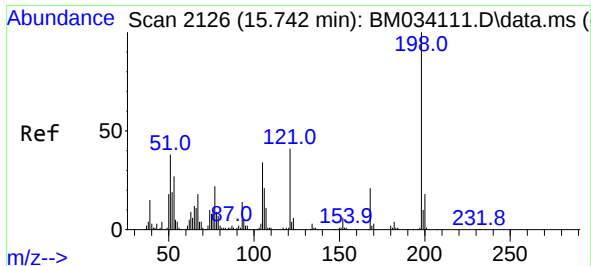


#63
4-Nitroaniline
Concen: 3.624 ng/ul m
RT: 15.677 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



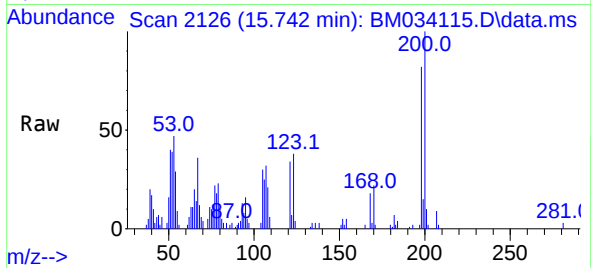
Tgt Ion:138 Resp: 14571
Ion Ratio Lower Upper
138 100
92 48.1 48.0 72.0
108 90.9 89.5 134.3





#66
4,6-Dinitro-2-methylphenol
Concen: 3.698 ng/ul
RT: 15.742 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

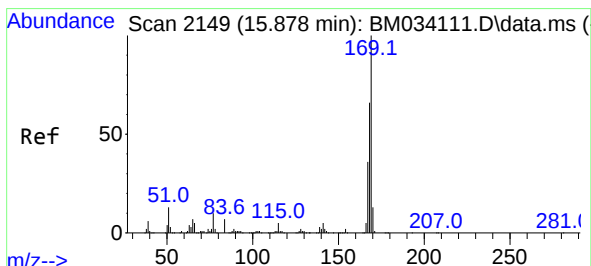
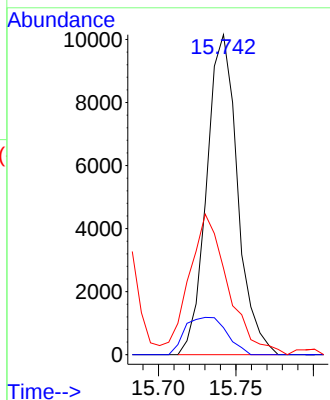
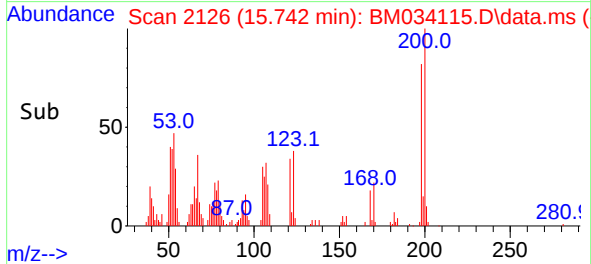
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



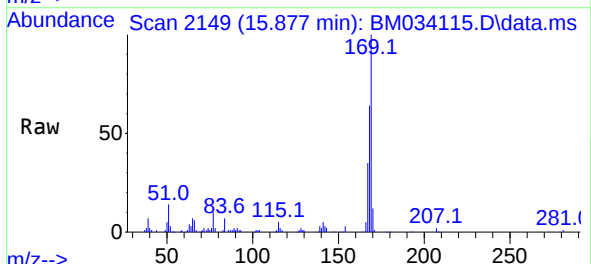
Tgt Ion:198 Resp: 14059
Ion Ratio Lower Upper
198 100
182 8.5 4.2 6.2
77 27.0 26.3 39.5

Manual Integrations
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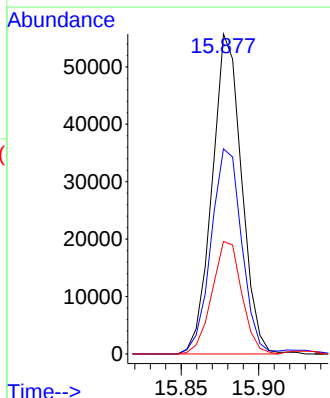
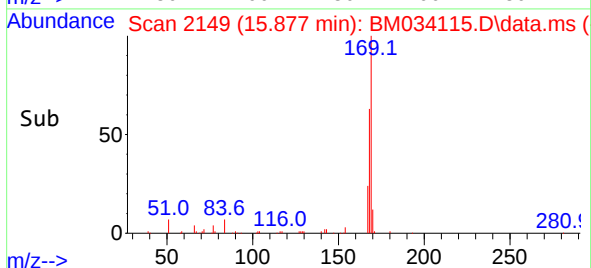
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

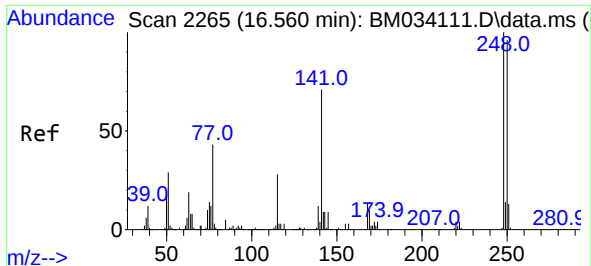


#67
N-Nitrosodiphenylamine
Concen: 4.250 ng/ul
RT: 15.877 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



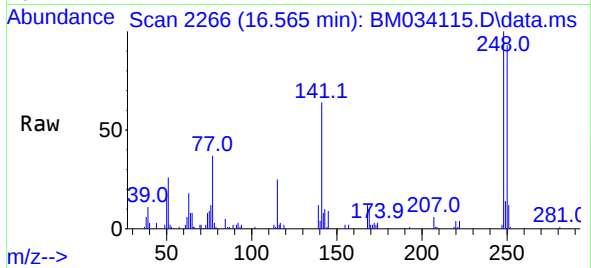
Tgt Ion:169 Resp: 73525
Ion Ratio Lower Upper
169 100
168 64.1 52.9 79.3
167 35.1 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 4.337 ng/ul
RT: 16.565 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

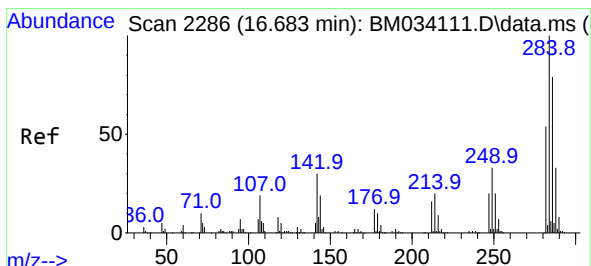
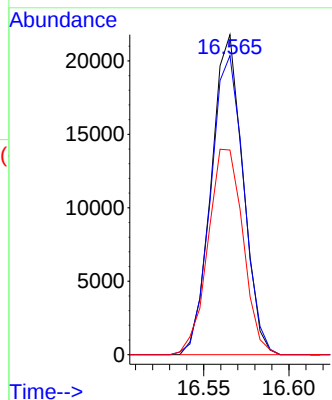
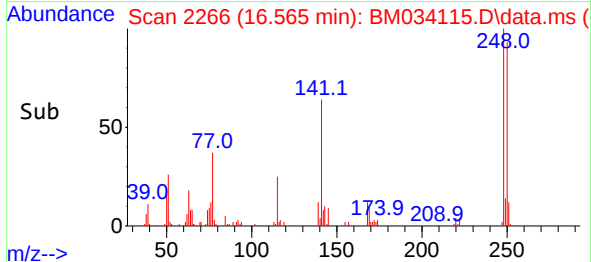
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



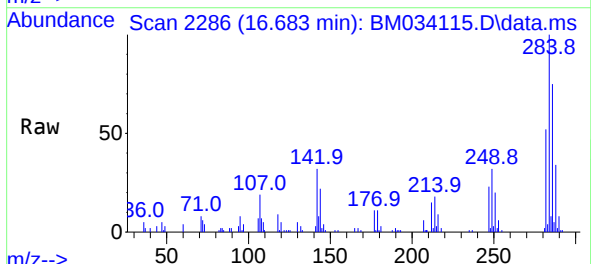
Tgt Ion:248 Resp: 28192
Ion Ratio Lower Upper
248 100
250 93.5 79.0 118.4
141 63.9 69.7 104.5

Manual Integrations
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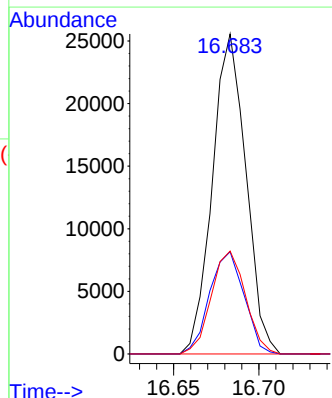
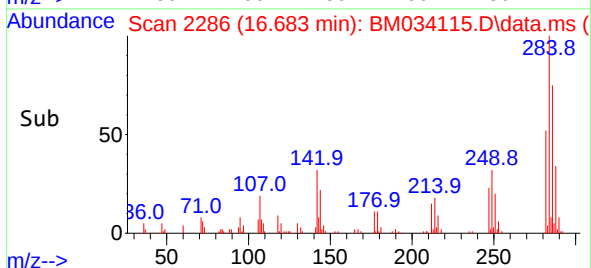
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

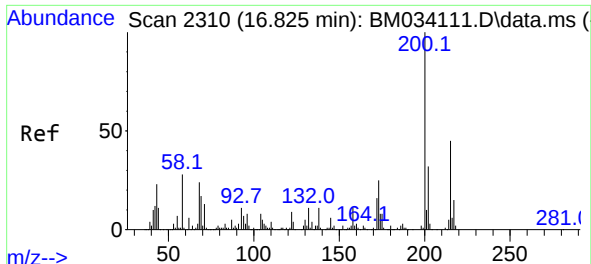


#69
Hexachlorobenzene
Concen: 4.432 ng/ul
RT: 16.683 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



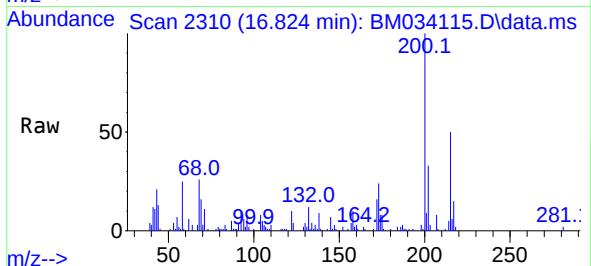
Tgt Ion:284 Resp: 34939
Ion Ratio Lower Upper
284 100
142 31.9 34.3 51.5#
249 35.3 26.1 39.1





#70
Atrazine
Concen: 4.067 ng/ul
RT: 16.824 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

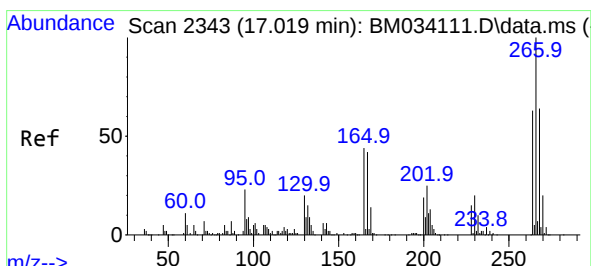
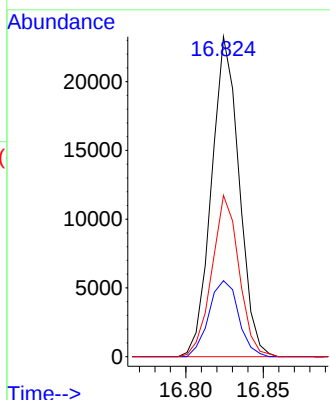
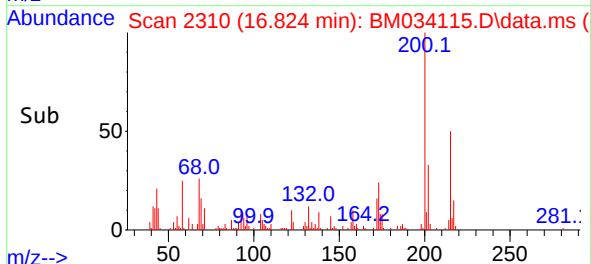
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



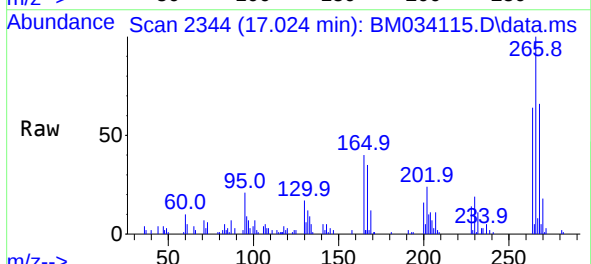
Tgt Ion:200 Resp: 2887
Ion Ratio Lower Upper
200 100
173 23.7 20.6 30.8
215 50.4 36.9 55.3

Manual Integrations
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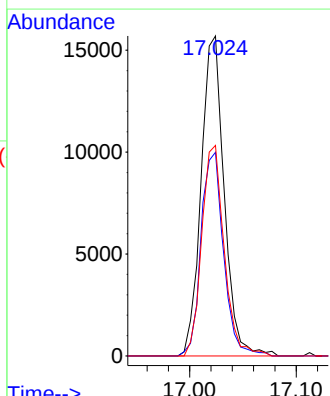
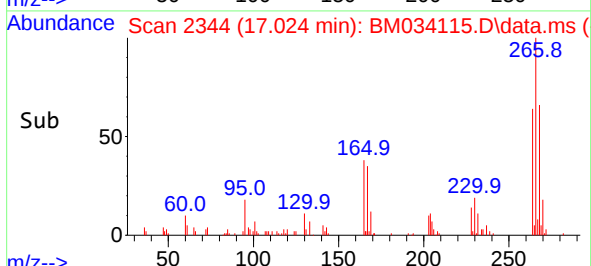
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

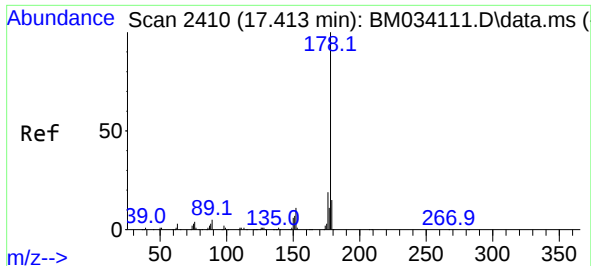


#71
Pentachlorophenol
Concen: 4.602 ng/ul
RT: 17.024 min Scan# 2344
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



Tgt Ion:266 Resp: 23628
Ion Ratio Lower Upper
266 100
264 63.7 49.1 73.7
268 65.8 47.8 71.8





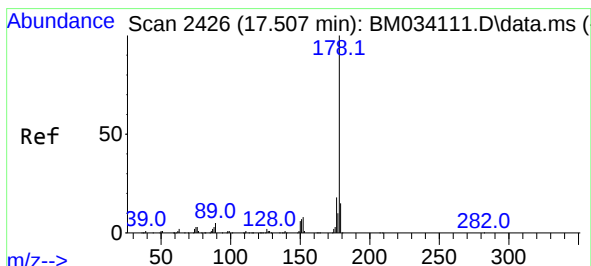
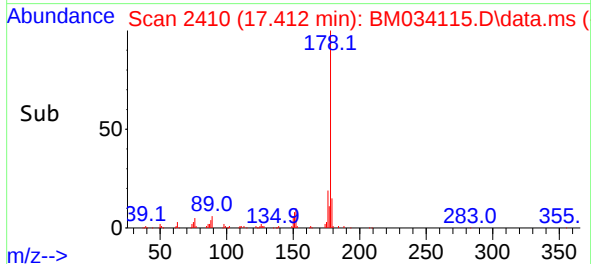
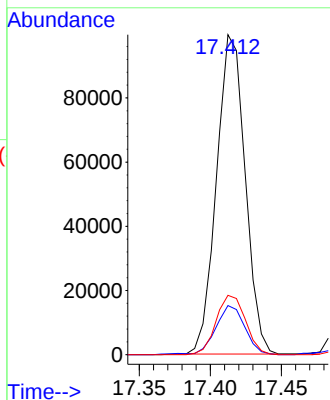
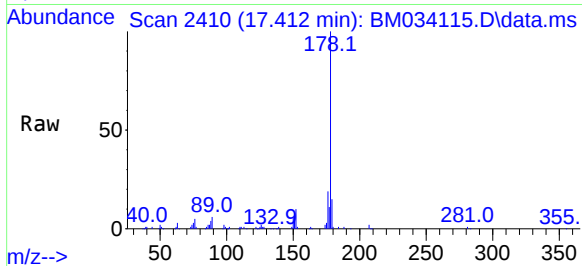
#72
Phenanthrene
Concen: 4.314 ng/ul
RT: 17.412 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

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

Tgt Ion:178 Resp: 13942
Ion Ratio Lower Upper
178 100
179 15.4 11.7 17.5
176 18.6 15.1 22.7

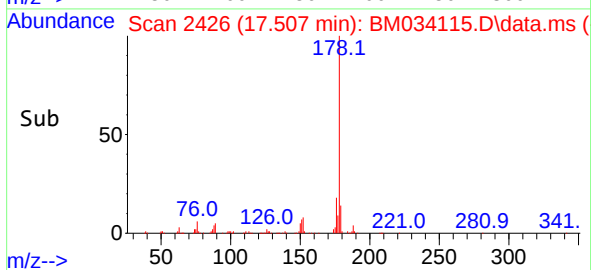
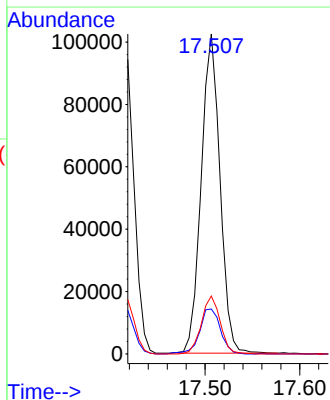
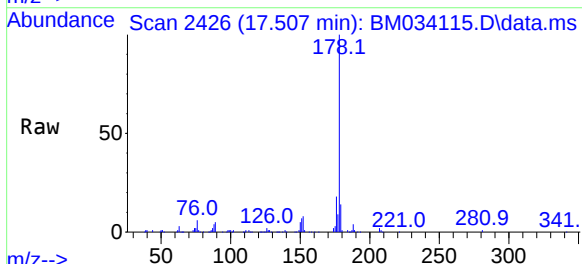
Manual Integrations
APPROVED

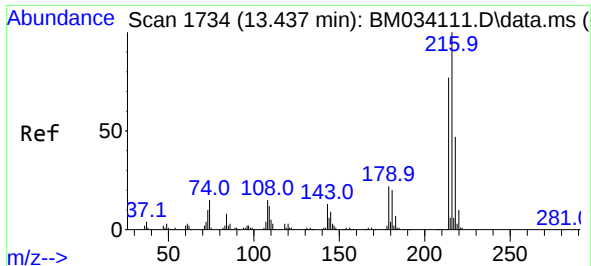
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#74
Anthracene
Concen: 4.296 ng/ul
RT: 17.507 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

Tgt Ion:178 Resp: 140586
Ion Ratio Lower Upper
178 100
179 14.1 12.3 18.5
176 18.1 14.5 21.7





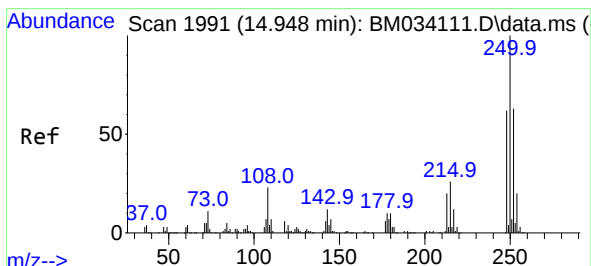
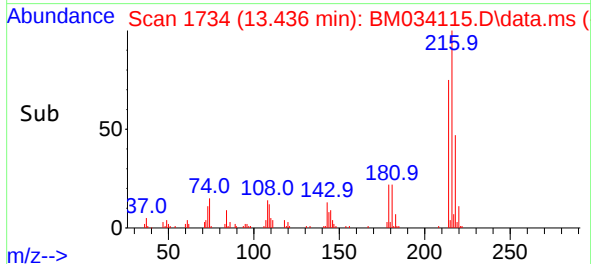
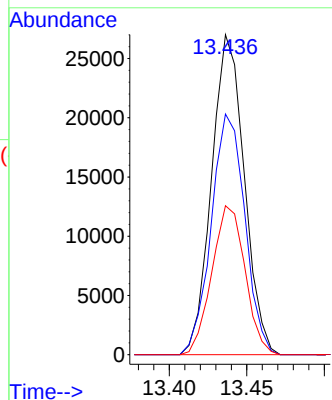
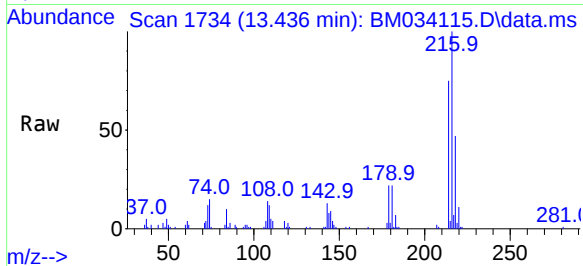
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.217 ng/uL
RT: 13.436 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

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

Tgt Ion:216 Resp: 3965
Ion Ratio Lower Upper
216 100
214 75.2 65.4 98.0
218 46.5 38.8 58.2

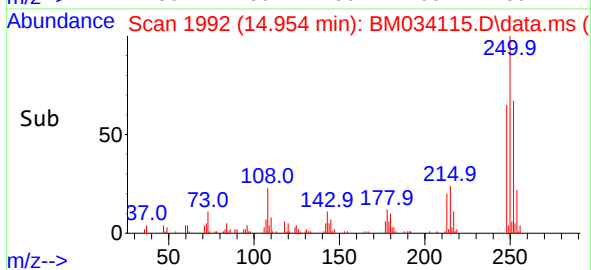
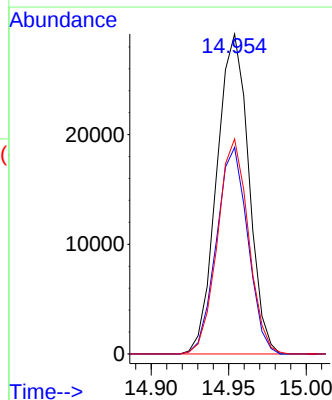
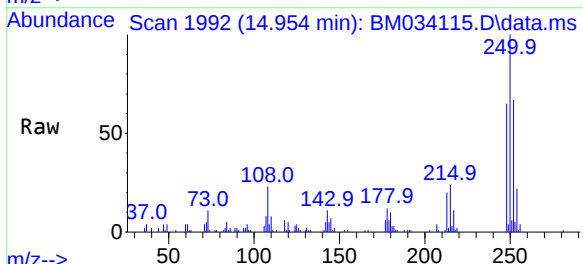
Manual Integrations
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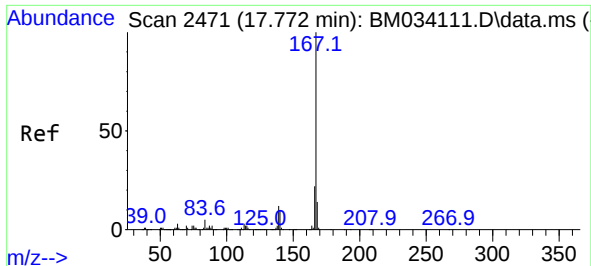
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#76
Pentachlorobenzene
Concen: 4.499 ng/uL
RT: 14.954 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

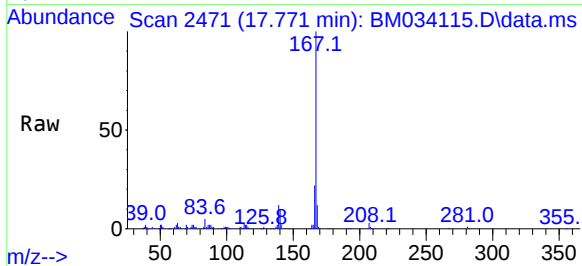
Tgt Ion:250 Resp: 41854
Ion Ratio Lower Upper
250 100
248 64.6 51.6 77.4
252 67.2 52.0 78.0





#77
 Carbazole
 Concen: 3.887 ng/ul
 RT: 17.771 min Scan# 2471
 Delta R.T. 0.000 min
 Lab File: BM034115.D
 Acq: 02 Mar 2022 13:26

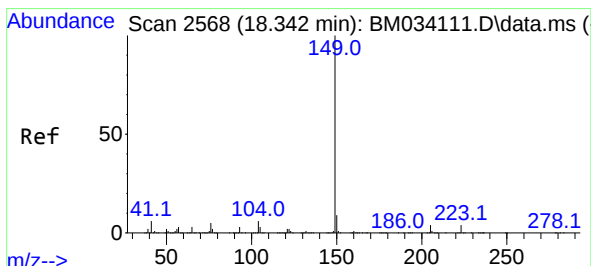
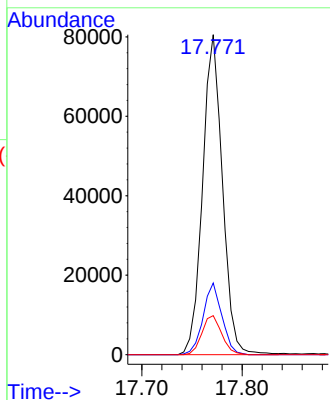
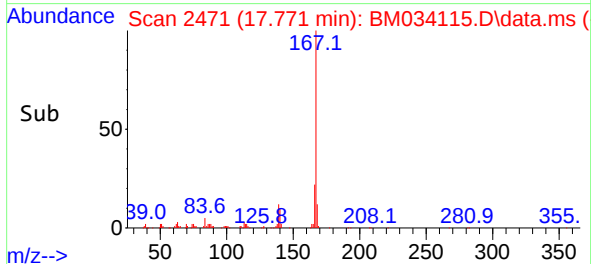
Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT1-2022-02



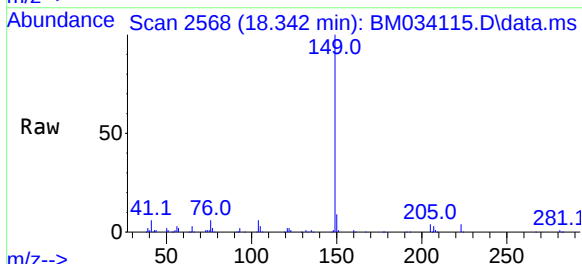
Tgt Ion:167 Resp: 110878
 Ion Ratio Lower Upper
 167 100
 166 22.4 16.9 25.3
 139 12.2 10.5 15.7

Manual Integrations
 APPROVED

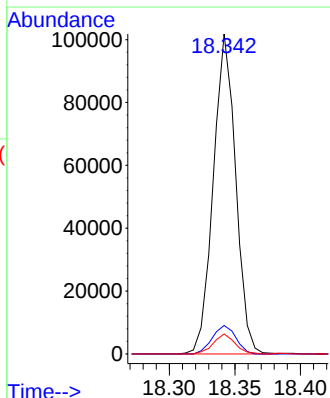
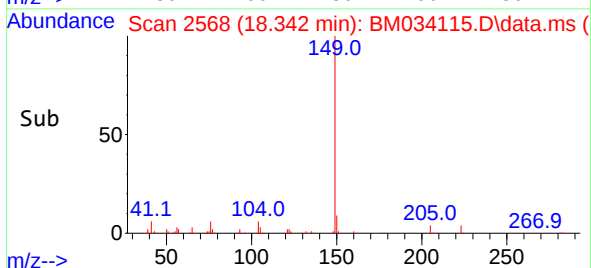
Reviewed By :Jagrut Upadhyay 03/04/2022
 Supervised By :mohammad ahmed 03/07/2022

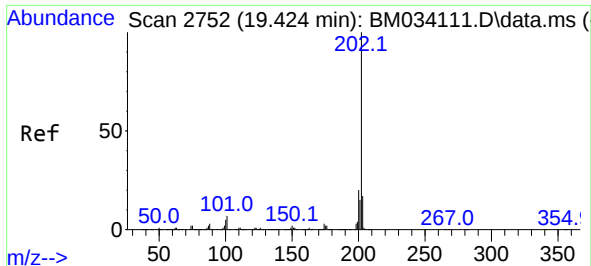


#78
 Di-n-butylphthalate
 Concen: 3.627 ng/ul
 RT: 18.342 min Scan# 2568
 Delta R.T. 0.000 min
 Lab File: BM034115.D
 Acq: 02 Mar 2022 13:26



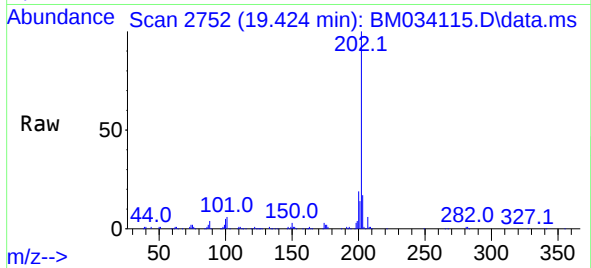
Tgt Ion:149 Resp: 120626
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.0 10.6
 104 6.2 5.1 7.7





#80
Fluoranthene
Concen: 4.123 ng/u1
RT: 19.424 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

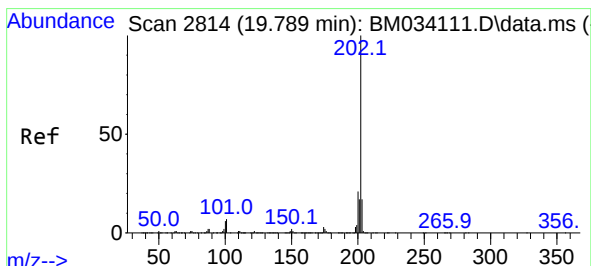
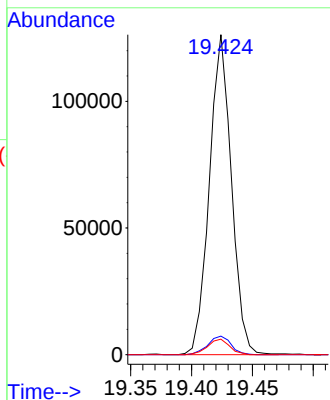
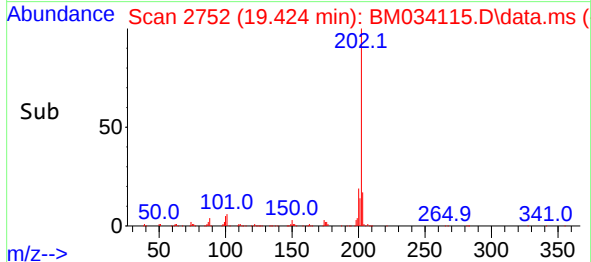
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



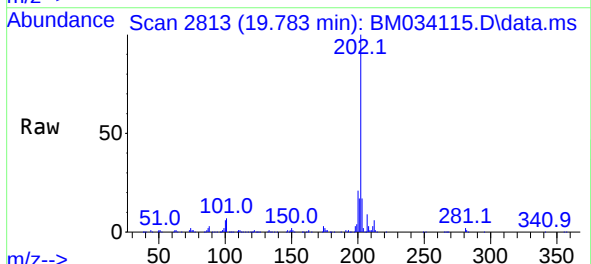
Tgt Ion:202 Resp: 159250
Ion Ratio Lower Upper
202 100
101 5.8 8.2 12.4#
100 4.8 6.9 10.3#

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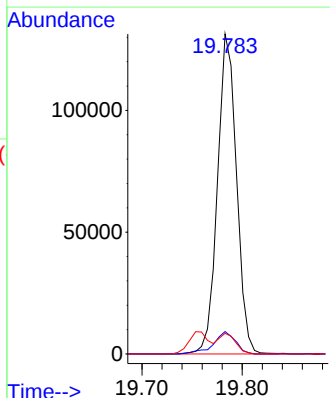
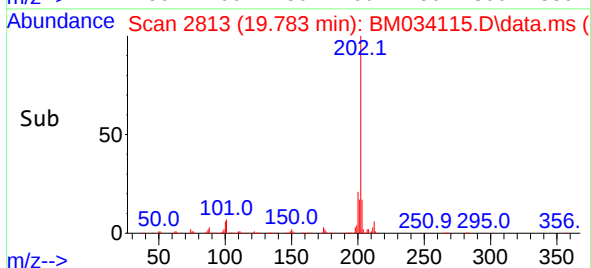
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

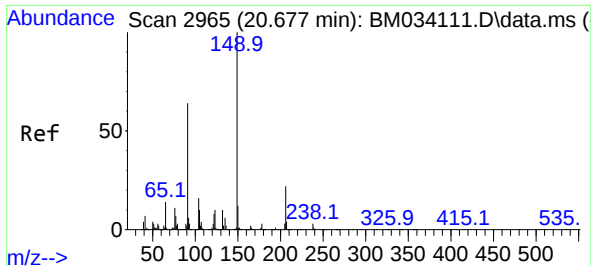


#82
Pyrene
Concen: 4.340 ng/u1
RT: 19.783 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



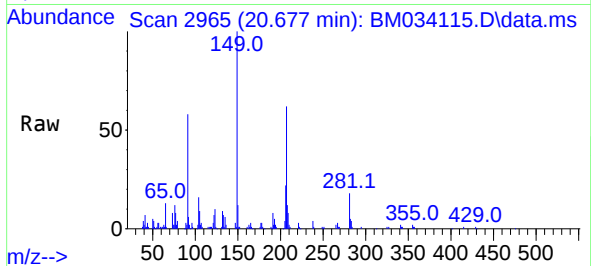
Tgt Ion:202 Resp: 173179
Ion Ratio Lower Upper
202 100
101 7.0 9.8 14.6#
100 6.4 8.6 13.0#





#83
Butylbenzylphthalate
Concen: 3.309 ng/ul
RT: 20.677 min Scan# 2965
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

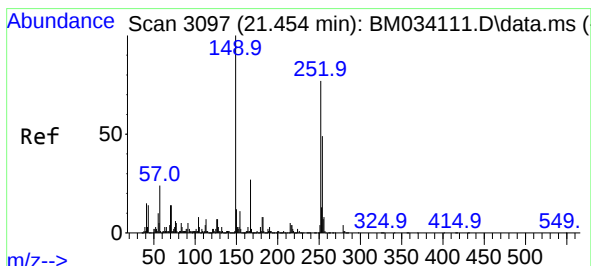
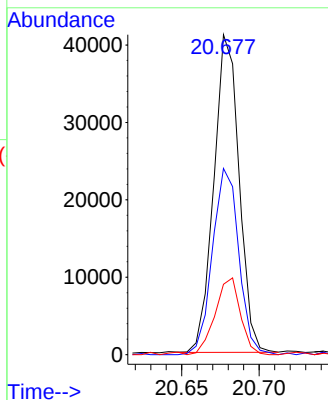
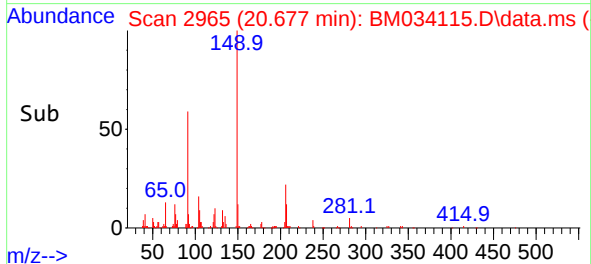
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



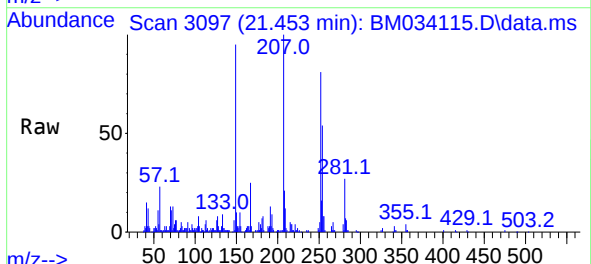
Tgt Ion:149 Resp: 4655
Ion Ratio Lower Upper
149 100
91 58.2 69.3 103.9
206 22.0 16.1 24.1

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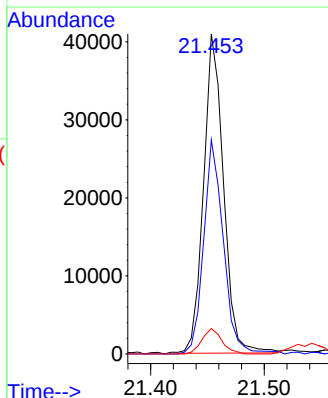
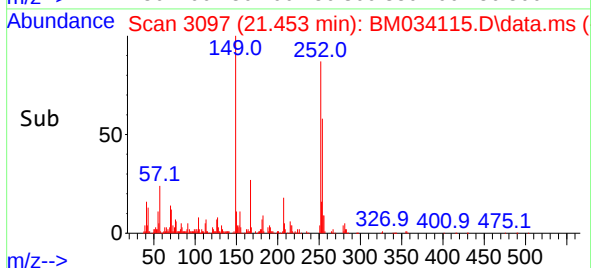
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

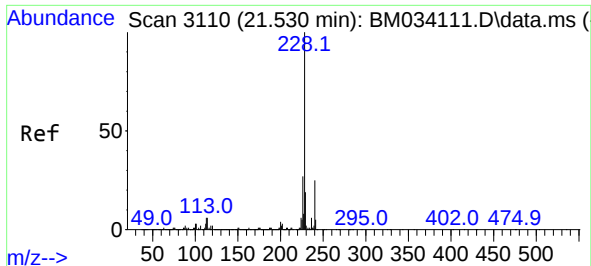


#84
3,3'-Dichlorobenzidine
Concen: 3.788 ng/ul
RT: 21.453 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



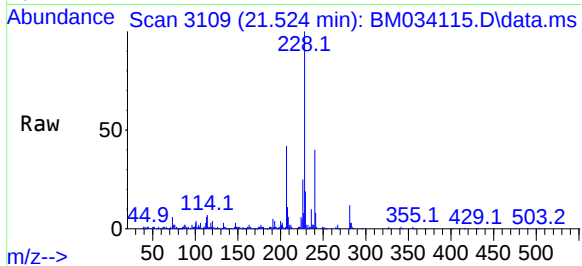
Tgt Ion:252 Resp: 49809
Ion Ratio Lower Upper
252 100
254 66.9 49.4 74.2
126 7.9 8.2 12.4





#85
Benzo(a)anthracene
Concen: 4.353 ng/ul
RT: 21.524 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

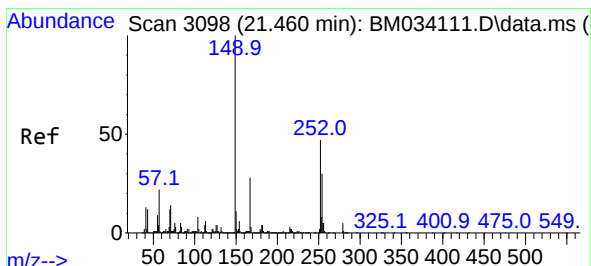
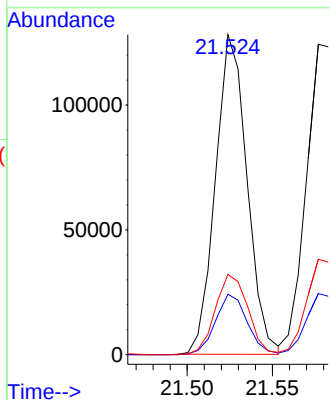
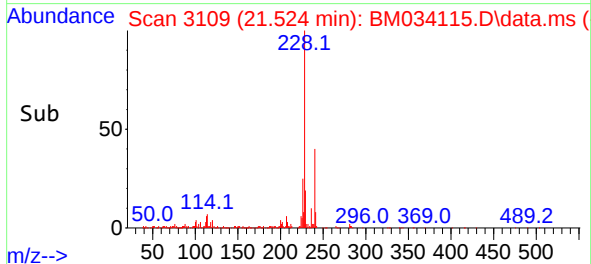
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion:228 Resp: 165014
Ion Ratio Lower Upper
228 100
229 18.9 15.0 22.4
226 25.1 21.4 32.0

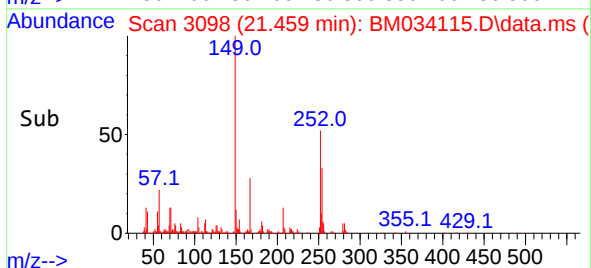
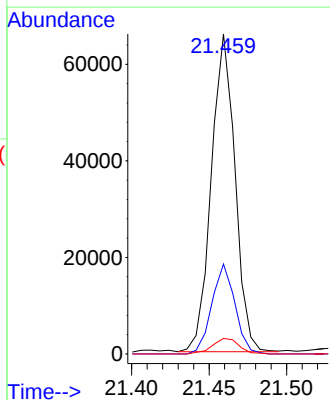
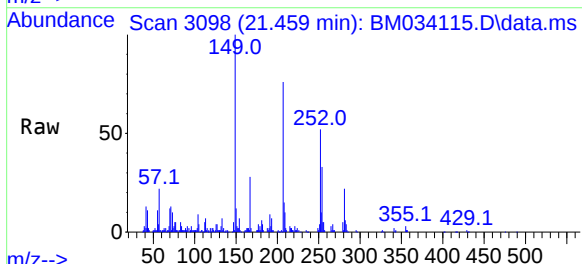
Manual Integrations
APPROVED

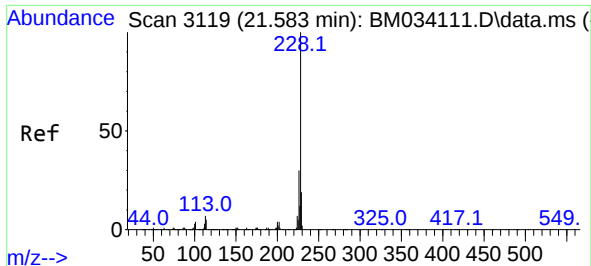
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.225 ng/ul
RT: 21.459 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

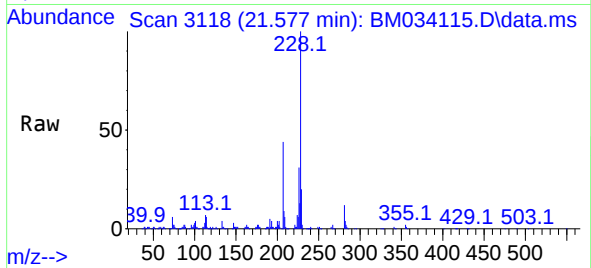
Tgt Ion:149 Resp: 69960
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.8
279 4.8 3.2 4.8#





#87
Chrysene
Concen: 4.438 ng/u1
RT: 21.577 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

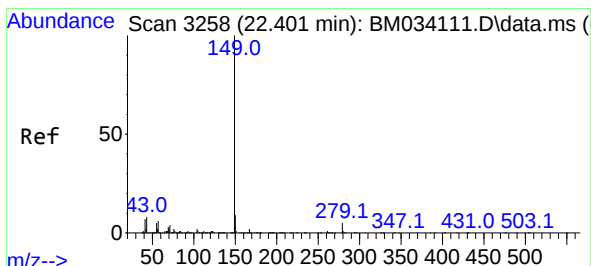
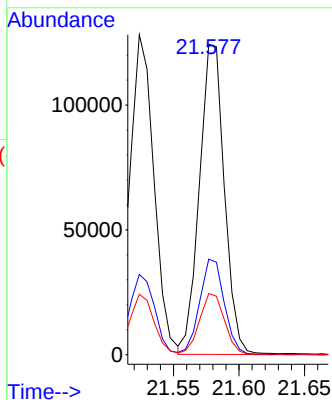
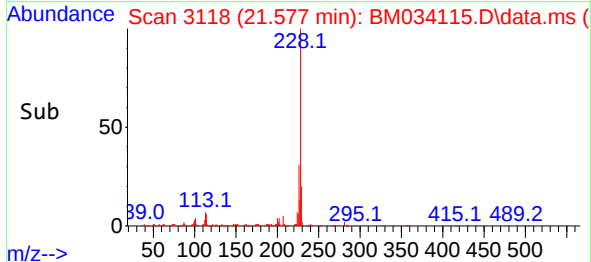
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion:228 Resp: 165218
Ion Ratio Lower Upper
228 100
226 30.8 24.5 36.7
229 19.7 15.9 23.9

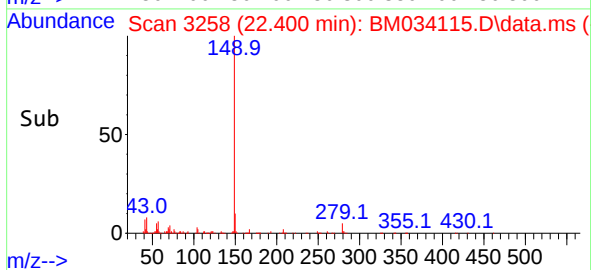
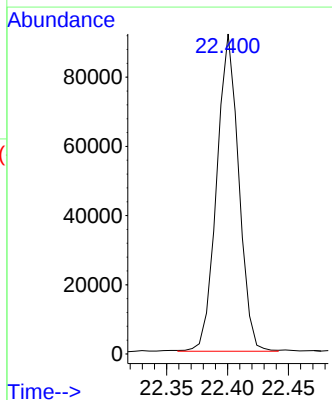
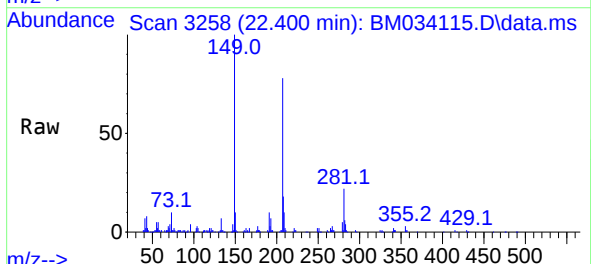
Manual Integrations
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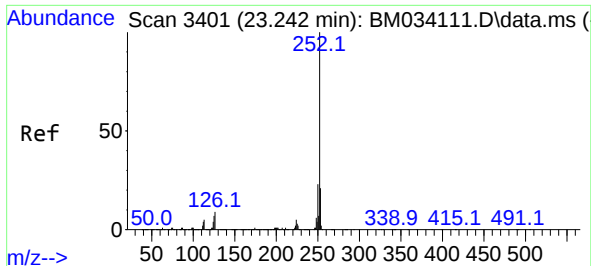
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#89
Di-n-octyl phthalate
Concen: 2.754 ng/u1
RT: 22.400 min Scan# 3258
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

Tgt Ion:149 Resp: 115682





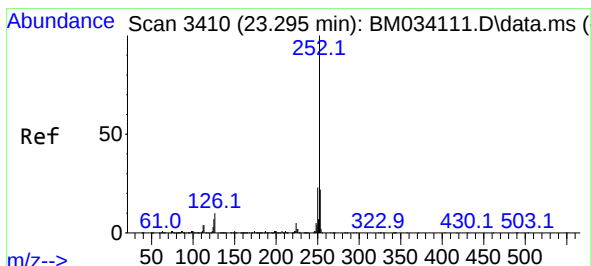
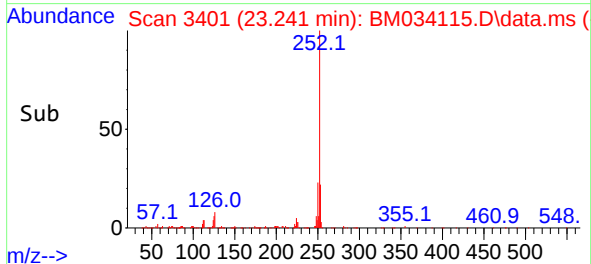
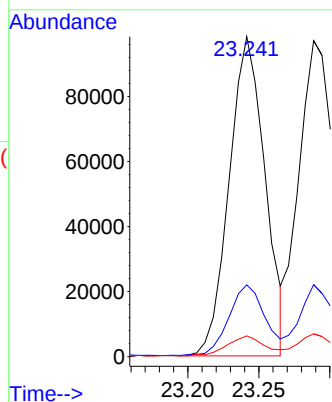
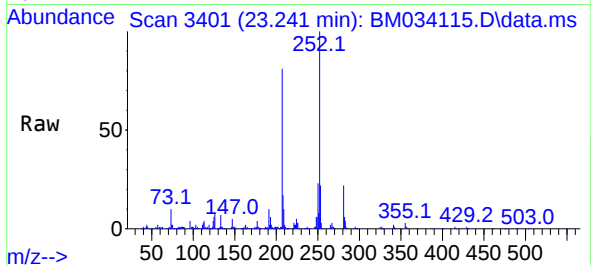
#90
Benzo(b)fluoranthene
Concen: 3.987 ng/ul
RT: 23.241 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

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

Tgt Ion:252 Resp: 17255
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 6.5 7.8 11.6

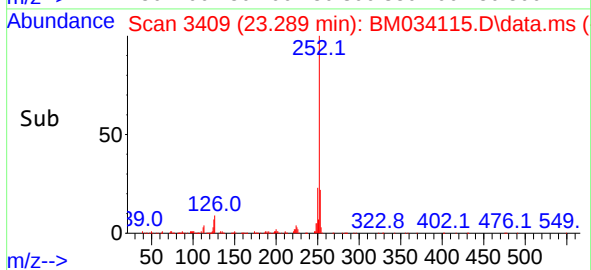
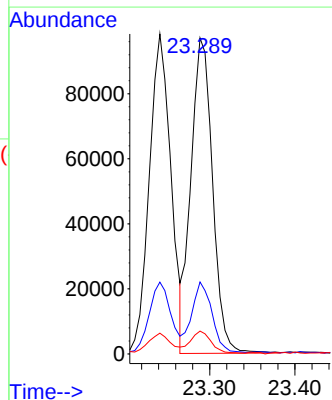
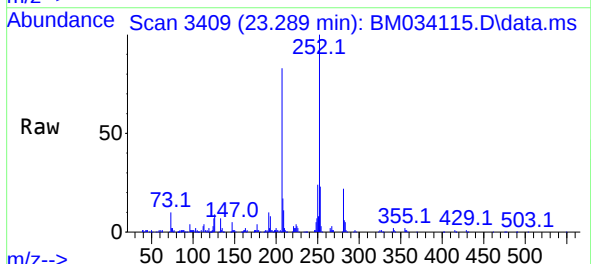
Manual Integrations
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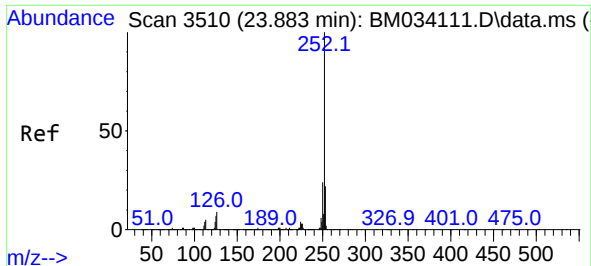
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#91
Benzo(k)fluoranthene
Concen: 4.192 ng/ul
RT: 23.289 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

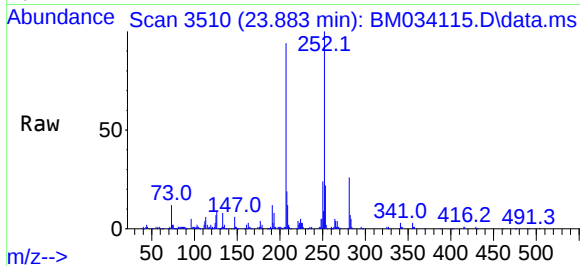
Tgt Ion:252 Resp: 170805
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 7.3 7.4 11.2#





#93
Benzo(a)pyrene
Concen: 4.346 ng/ul
RT: 23.883 min Scan# 3510
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

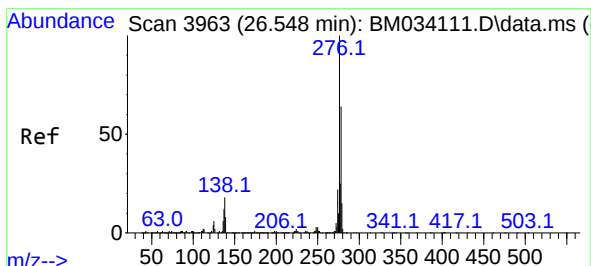
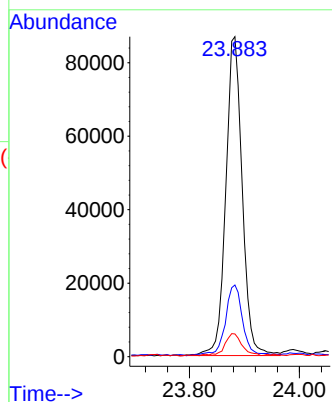
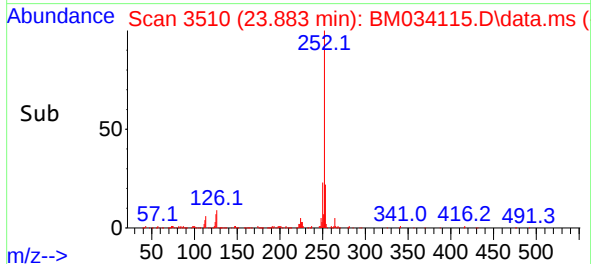
Instrument : BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



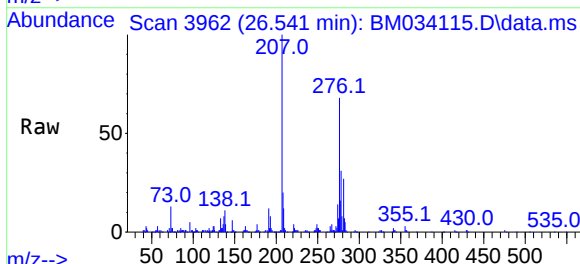
Tgt Ion:252 Resp: 180099
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 7.1 7.8 11.6

Manual Integrations
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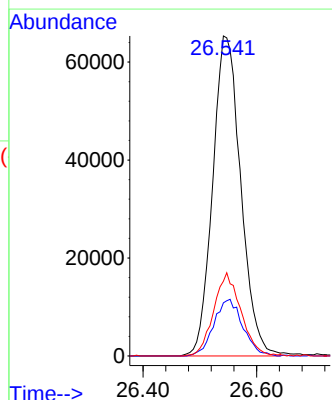
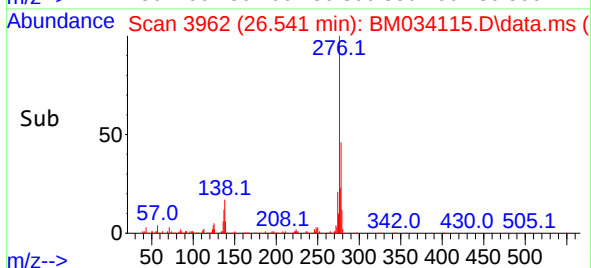
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

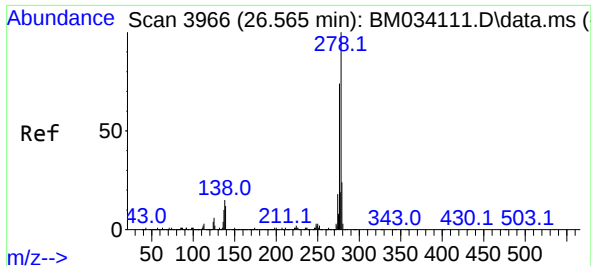


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.862 ng/ul
RT: 26.541 min Scan# 3962
Delta R.T. -0.012 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



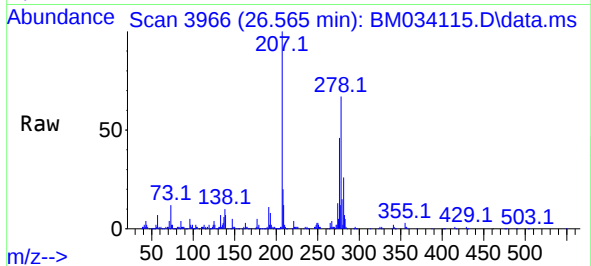
Tgt Ion:276 Resp: 224226
Ion Ratio Lower Upper
276 100
138 16.6 16.5 24.7
277 23.4 20.6 31.0





#95
Dibenzo(a,h)anthracene
Concen: 4.885 ng/ul
RT: 26.565 min Scan# 3966
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26

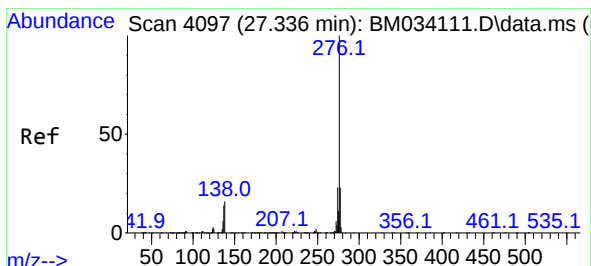
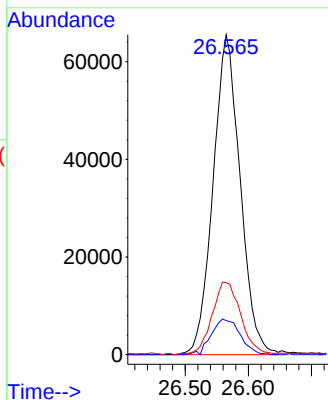
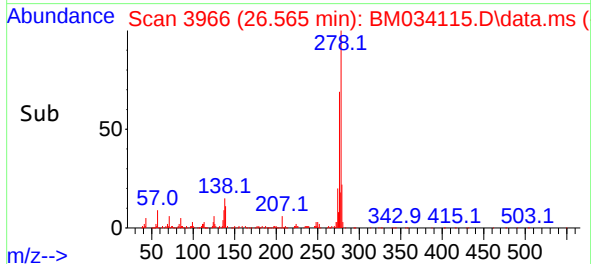
Instrument : BNA_M
ClientSampleId :
MDL-SOIL-QT1-2022-02



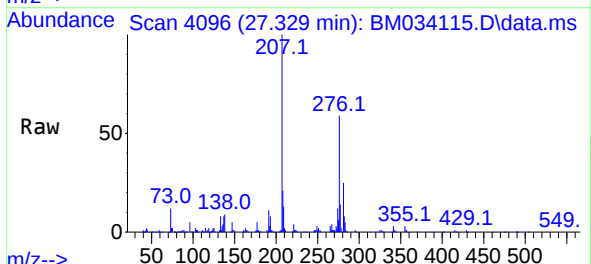
Tgt Ion:278 Resp: 195044
Ion Ratio Lower Upper
278 100
139 10.7 11.0 16.4
279 22.5 18.1 27.1

Manual Integrations
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Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#96
Benzo(g,h,i)perylene
Concen: 4.901 ng/ul
RT: 27.329 min Scan# 4096
Delta R.T. -0.006 min
Lab File: BM034115.D
Acq: 02 Mar 2022 13:26



Tgt Ion:276 Resp: 190919
Ion Ratio Lower Upper
276 100
138 15.1 15.6 23.4
277 23.9 18.7 28.1

