

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030322\
 Data File : BP009257.D
 Acq On : 03 Mar 2022 13:02
 Operator : CG/JU
 Sample : N1331-05
 Misc : SFAM-MDL-MESOIL01
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT1-2022-01

Quant Time: Mar 03 13:31:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 02 18:15:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	344475	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.616	136	1398739	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.463	164	850606	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	1695599	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.327	240	1678192	20.000	ng/ul	-0.01
88) Perylene-d12	23.739	264	1751047	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	46193	5.390	ng/uL	0.00
4) Pyridine-d5	3.722	84	505198	23.624	ng/ul	0.00
7) Phenol-d5	6.987	99	689054	24.693	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	422323m	25.218	ng/ul	0.00
11) 2-Chlorophenol-d4	7.358	132	548701	25.150	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	530299	24.861	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	220905	27.081	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	216324	27.980	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	500612	24.301	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.752	131	741875	25.468	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	1509687	25.325	ng/ul	-0.01
49) Acenaphthylene-d8	14.151	160	1944398	24.686	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.645	143	208897	22.127	ng/ul	-0.01
60) Fluorene-d10	15.457	176	1319653	25.442	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.569	200	140211	20.373	ng/ul	-0.01
73) Anthracene-d10	17.322	188	1980874	24.858	ng/ul	-0.01
81) Pyrene-d10	19.563	212	2247254	24.361	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.580	264	2193536	24.768	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	9623	1.123	ng/uL#	67
5) Pyridine	3.740	79	96191	4.239	ng/ul#	32
6) Benzaldehyde	6.963	77	78572m	4.786	ng/ul	
8) Phenol	7.011	94	124721	4.440	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.252	93	100688	4.491	ng/ul#	88
12) 2-Chlorophenol	7.387	128	99084	4.488	ng/ul	91
13) 2-Methylphenol	8.263	108	86594	4.132	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.358	45	127984	4.747	ng/ul#	91
16) Acetophenone	8.640	105	149553	4.589	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.634	70	68695	4.231	ng/ul#	82
18) 4-Methylphenol	8.587	108	97182	4.411	ng/ul	94
19) Hexachloroethane	8.905	117	40283	4.469	ng/ul#	80
22) Nitrobenzene	9.016	77	104298	4.910	ng/ul#	85
23) Isophorone	9.546	82	192725	4.103	ng/ul#	94
25) 2-Nitrophenol	9.728	139	44417	4.910	ng/ul#	78
26) 2,4-Dimethylphenol	9.793	107	106181m	4.348	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.034	93	125321	4.364	ng/ul#	98
29) 2,4-Dichlorophenol	10.263	162	91439	4.508	ng/ul#	76
30) Naphthalene	10.669	128	327704	4.611	ng/ul	98
32) 4-Chloroaniline	10.775	127	133212	4.621	ng/ul	97
33) Hexachlorobutadiene	10.969	225	64793	4.408	ng/ul	97
34) Caprolactam	11.540	113	25376	4.336	ng/ul#	37
35) 4-Chloro-3-methylphenol	11.904	107	82651	4.025	ng/ul#	60
36) 2-Methylnaphthalene	12.281	142	216074	4.537	ng/ul	92

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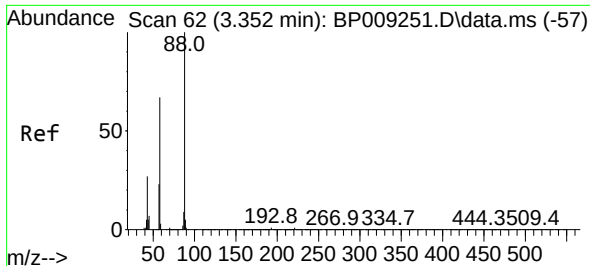
Manual Integrations
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 Supervised By :mohammad ahmed 03/07/2022

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

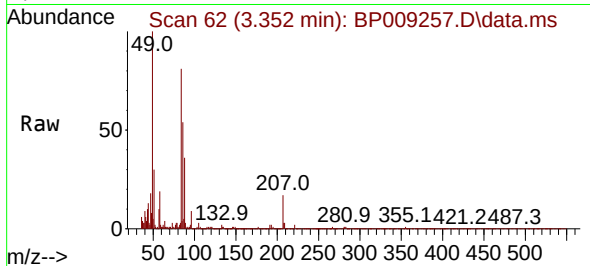
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.498	142	196832	4.134	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.651	216	121728	4.500	ng/ul	98
40) Hexachlorocyclopentadiene	12.646	237	59733	3.516	ng/ul	93
41) 2,4,6-Trichlorophenol	12.893	196	59900	3.824	ng/ul#	88
42) 2,4,5-Trichlorophenol	12.957	196	65927	3.978	ng/ul#	85
43) 1,1'-Biphenyl	13.298	154	293695	4.524	ng/ul#	93
44) 2-Chloronaphthalene	13.334	162	223903	4.535	ng/ul	94
45) 2-Nitroaniline	13.528	65	33763	3.890	ng/ul#	85
47) Dimethylphthalate	13.922	163	264539	4.585	ng/ul#	92
48) 2,6-Dinitrotoluene	14.028	165	28952	3.672	ng/ul	95
50) Acenaphthylene	14.181	152	358041	4.585	ng/ul	94
51) 3-Nitroaniline	14.357	138	32504	3.265	ng/ul#	86
52) Acenaphthene	14.528	153	229070	4.514	ng/ul	96
53) 2,4-Dinitrophenol	14.563	184	21990	4.562	ng/ul#	86
55) 4-Nitrophenol	14.657	109	32433	4.347	ng/ul#	42
56) Dibenzofuran	14.863	168	335989	4.680	ng/ul	98
57) 2,4-Dinitrotoluene	14.816	165	46353	4.092	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.087	232	51613	3.983	ng/ul#	85
59) Diethylphthalate	15.292	149	245660	4.400	ng/ul	93
61) Fluorene	15.516	166	265469	4.717	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.510	204	137163	4.803	ng/ul	96
63) 4-Nitroaniline	15.516	138	35526m	3.682	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.581	198	26965	3.727	ng/ul#	63
67) N-Nitrosodiphenylamine	15.722	169	215781	4.349	ng/ul	96
68) 4-Bromophenyl-phenylether	16.410	248	75828	4.287	ng/ul	96
69) Hexachlorobenzene	16.528	284	90456	4.454	ng/ul#	91
70) Atrazine	16.686	200	73929	4.179	ng/ul#	90
71) Pentachlorophenol	16.869	266	53430m	4.457	ng/ul	
72) Phenanthrene	17.263	178	412875	4.567	ng/ul	97
74) Anthracene	17.351	178	409317	4.536	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.257	216	112323	3.931	ng/ul	89
76) Pentachlorobenzene	14.787	250	111731	4.390	ng/ul	92
77) Carbazole	17.622	167	345742	4.304	ng/ul#	97
78) Di-n-butylphthalate	18.198	149	335036	3.762	ng/ul#	92
80) Fluoranthene	19.239	202	450540	4.239	ng/ul	98
82) Pyrene	19.592	202	495358	4.558	ng/ul	98
83) Butylbenzylphthalate	20.486	149	118300	3.372	ng/ul#	79
84) 3,3'-Dichlorobenzidine	21.245	252	122255	3.457	ng/ul#	96
85) Benzo(a)anthracene	21.310	228	471477	4.444	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.257	149	196791	3.528	ng/ul#	78
87) Chrysene	21.363	228	469221	4.564	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	294503	3.107	ng/ul	100
90) Benzo(b)fluoranthene	23.004	252	475953	4.313	ng/ul	98
91) Benzo(k)fluoranthene	23.051	252	449274	4.492	ng/ul#	97
93) Benzo(a)pyrene	23.633	252	466189	4.408	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.239	276	522089	4.170	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.257	278	450780	4.264	ng/ul#	91
96) Benzo(g,h,i)perylene	27.004	276	449640	4.193	ng/ul#	88

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



#2
1,4-Dioxane
Concen: 1.123 ng/uL
RT: 3.352 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009257.D
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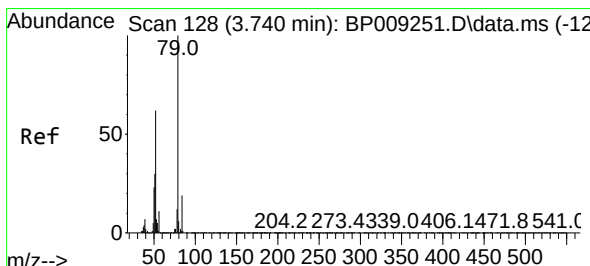
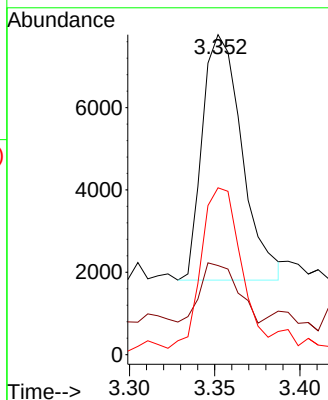
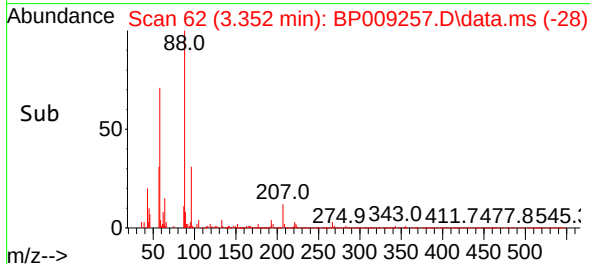
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion: 88 Resp: 962
Ion Ratio Lower Upper
88 100
43 27.9 6.8 10.2
58 52.2 28.4 42.6

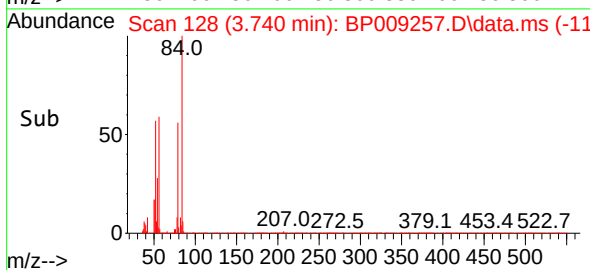
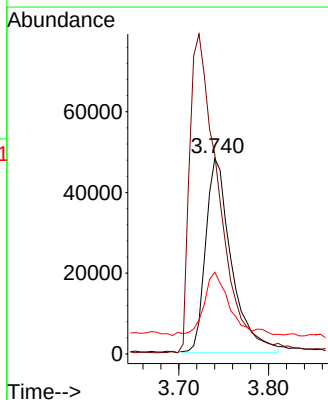
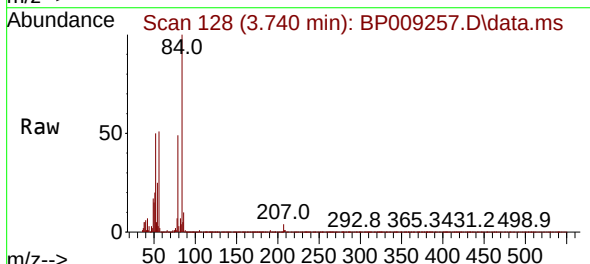
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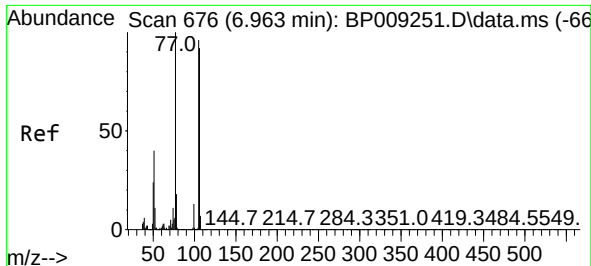
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#5
Pyridine
Concen: 4.239 ng/uL
RT: 3.740 min Scan# 128
Delta R.T. 0.000 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

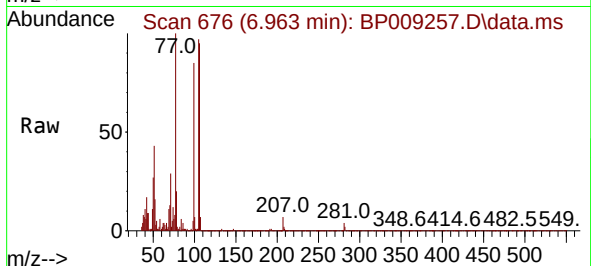
Tgt Ion: 79 Resp: 96191
Ion Ratio Lower Upper
79 100
52 101.9 35.5 53.3#
51 41.8 20.2 30.4#





#6
Benzaldehyde
Concen: 4.786 ng/ul m
RT: 6.963 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

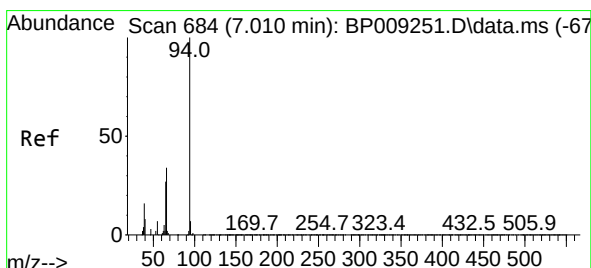
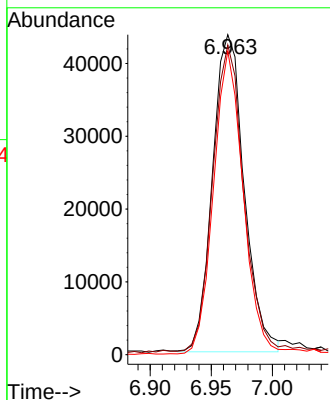
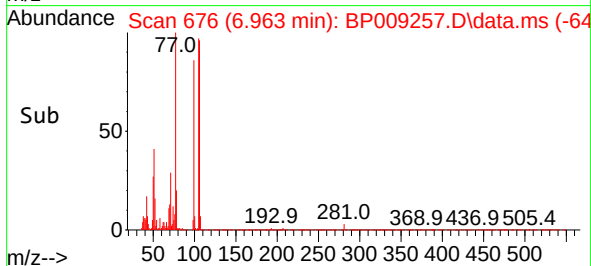
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion: 77 Resp: 78572
Ion Ratio Lower Upper
77 100
105 96.8 77.0 115.4
106 94.9 77.0 115.4

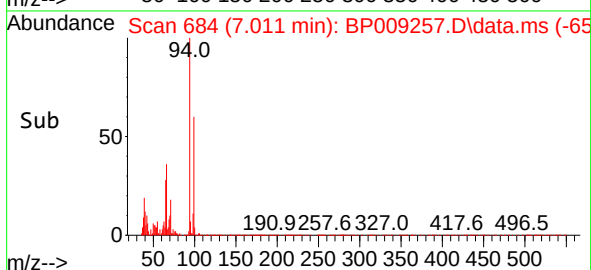
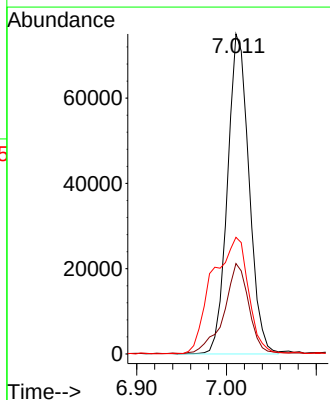
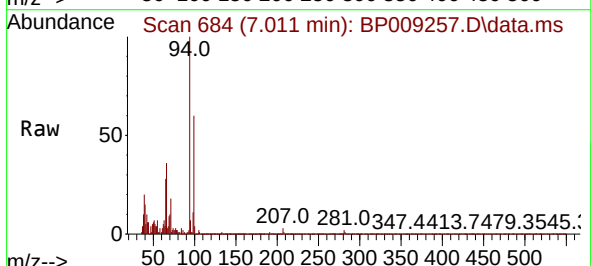
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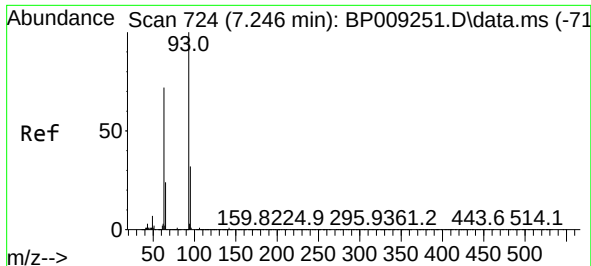
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#8
Phenol
Concen: 4.440 ng/ul
RT: 7.011 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

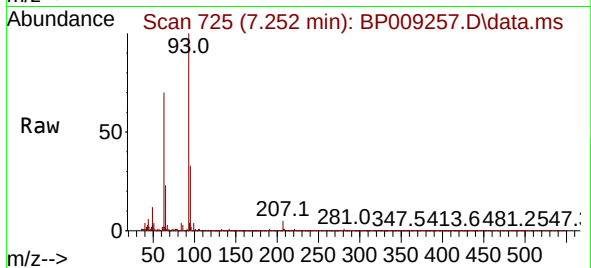
Tgt Ion: 94 Resp: 124721
Ion Ratio Lower Upper
94 100
65 28.2 19.0 28.6
66 36.4 34.6 51.8





#10
Bis(2-Chloroethyl)ether
Concen: 4.491 ng/ul
RT: 7.252 min Scan# 725
Delta R.T. -0.006 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

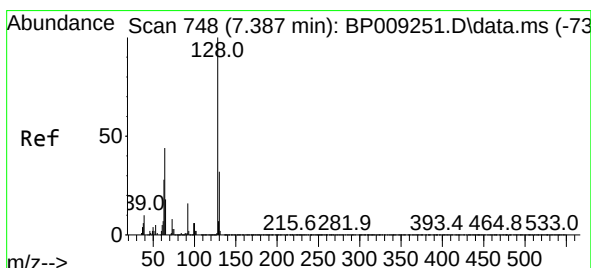
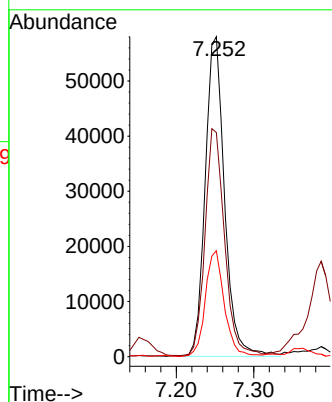
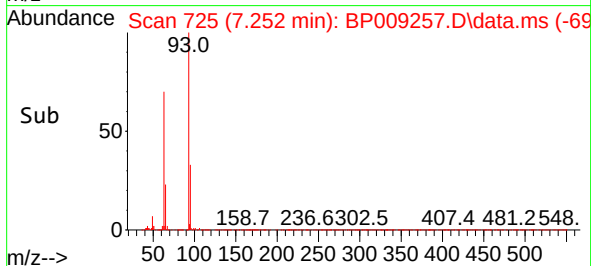
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion: 93 Resp: 100688
Ion Ratio Lower Upper
93 100
63 70.0 45.0 67.4
95 33.1 26.3 39.5

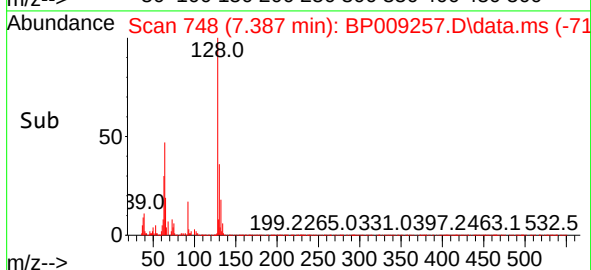
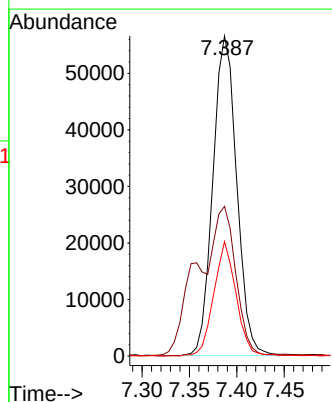
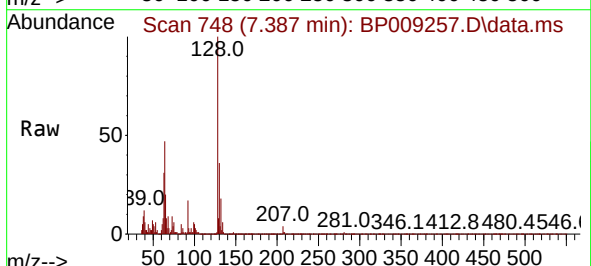
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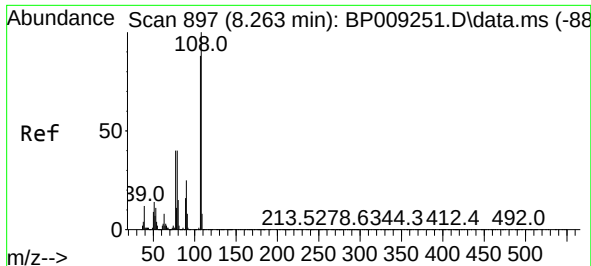
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#12
2-Chlorophenol
Concen: 4.488 ng/ul
RT: 7.387 min Scan# 748
Delta R.T. -0.006 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Tgt Ion:128 Resp: 99084
Ion Ratio Lower Upper
128 100
64 46.7 45.3 67.9
130 35.8 29.0 43.6





#13

2-Methylphenol

Concen: 4.132 ng/ul

RT: 8.263 min Scan# 897

Delta R.T. -0.006 min

Lab File: BP009257.D

Acq: 03 Mar 2022 13:02

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2022-01

Tgt Ion:108 Resp: 86594

Ion Ratio Lower Upper

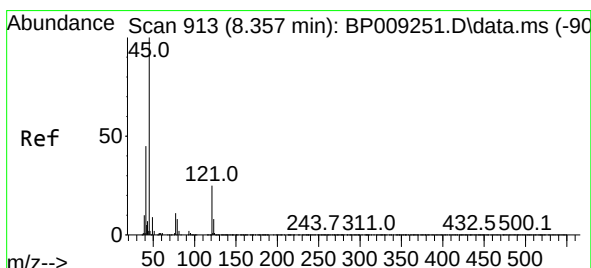
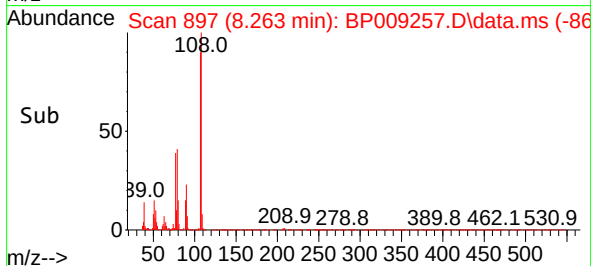
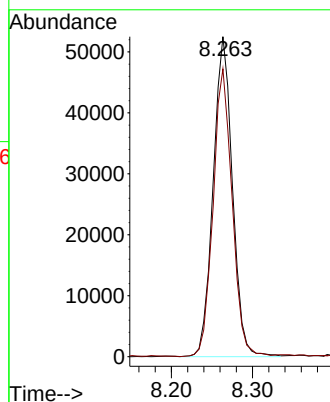
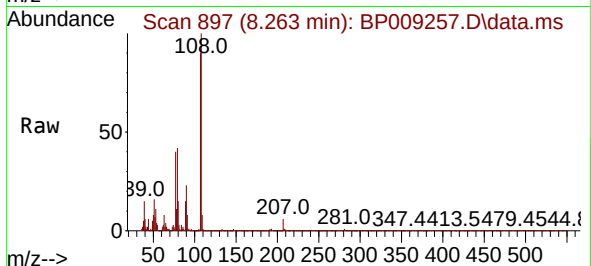
108 100

107 89.9 70.8 106.2

Manual Integrations

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Supervised By :mohammad ahmed 03/07/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.747 ng/ul

RT: 8.358 min Scan# 913

Delta R.T. -0.006 min

Lab File: BP009257.D

Acq: 03 Mar 2022 13:02

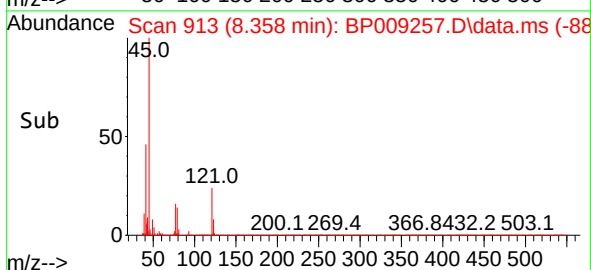
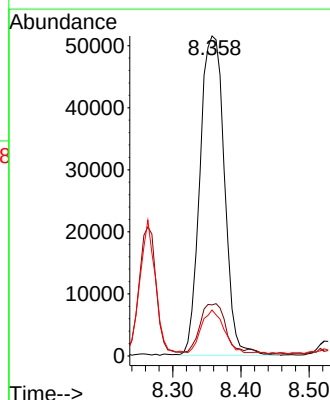
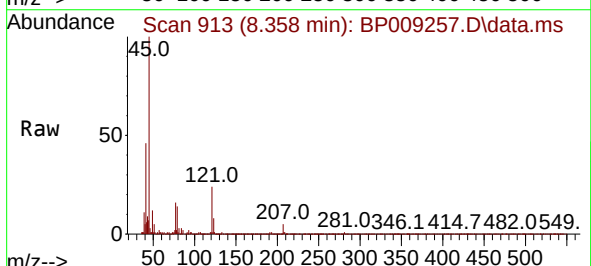
Tgt Ion: 45 Resp: 127984

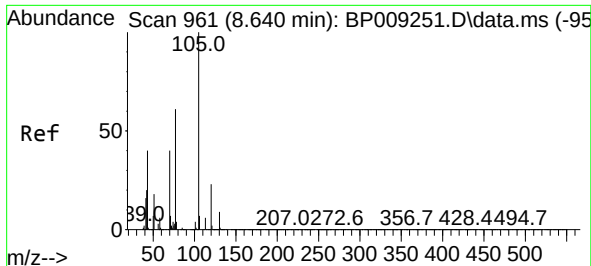
Ion Ratio Lower Upper

45 100

77 16.0 17.1 25.7#

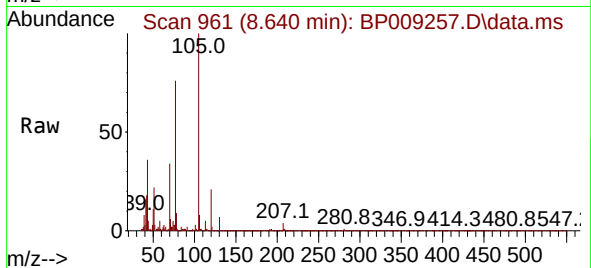
79 14.3 13.2 19.8





#16
Acetophenone
Concen: 4.589 ng/ul
RT: 8.640 min Scan# 90
Delta R.T. -0.011 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

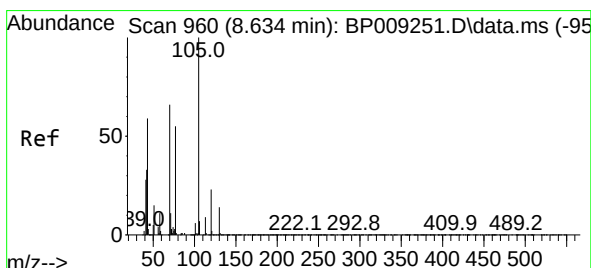
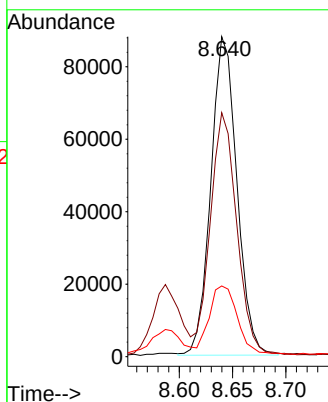
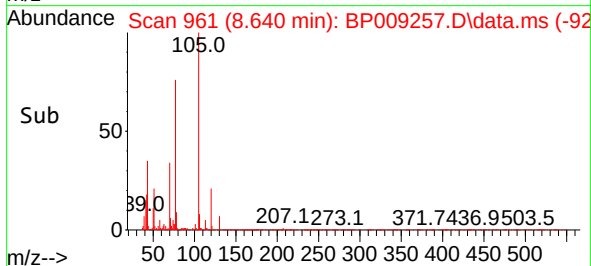
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion:105 Resp: 14955
Ion Ratio Lower Upper
105 100
77 76.2 53.4 80.2
51 22.1 13.8 20.8

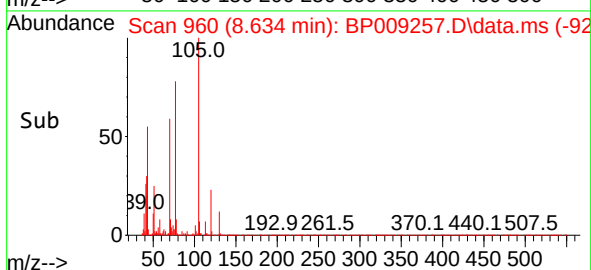
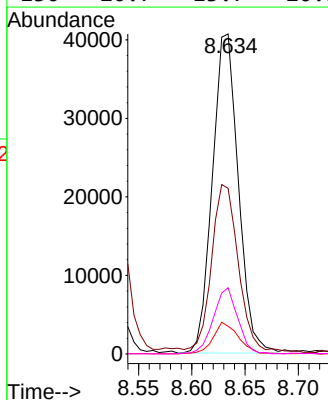
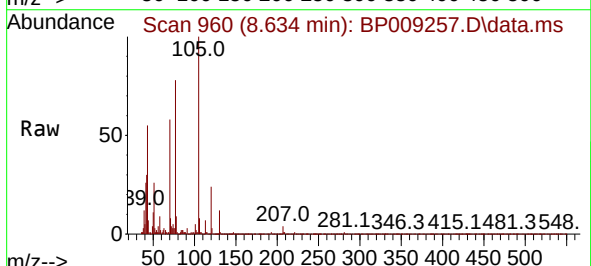
Manual Integrations
APPROVED

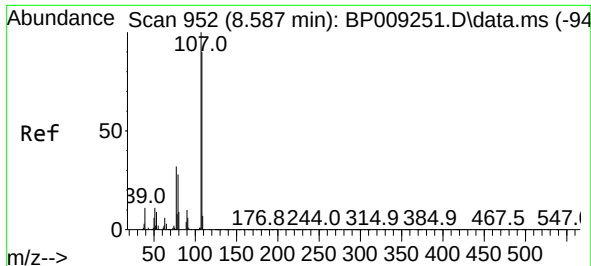
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#17
N-Nitroso-di-n-propylamine
Concen: 4.231 ng/ul
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Tgt Ion: 70 Resp: 68695
Ion Ratio Lower Upper
70 100
42 51.7 31.8 47.8#
101 8.6 15.6 23.4#
130 20.7 13.7 20.5#





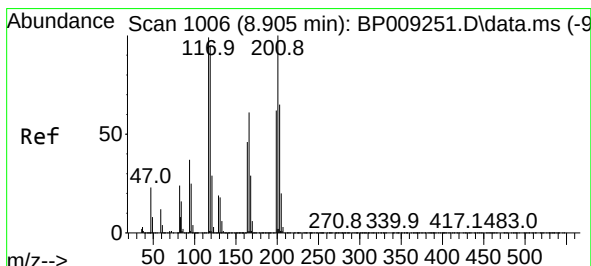
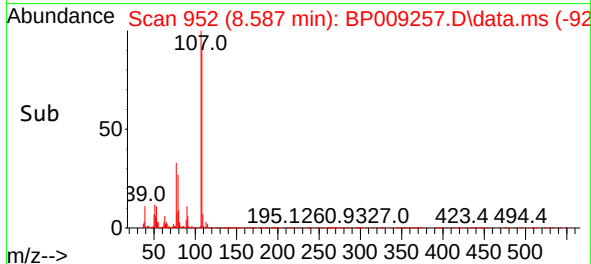
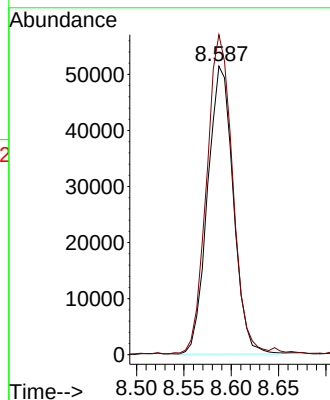
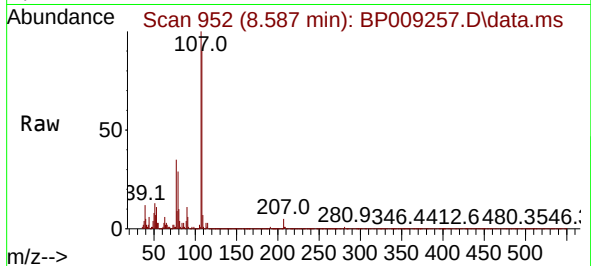
#18
4-Methylphenol
Concen: 4.411 ng/ul
RT: 8.587 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01

Tgt Ion:108 Resp: 9718
Ion Ratio Lower Upper
108 100
107 110.9 83.6 125.4

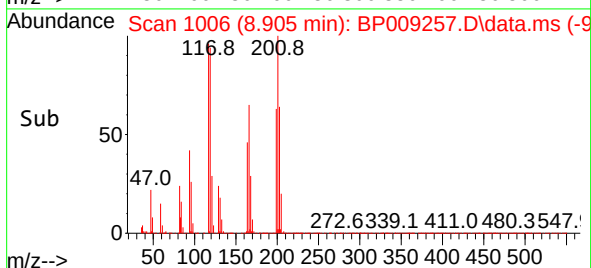
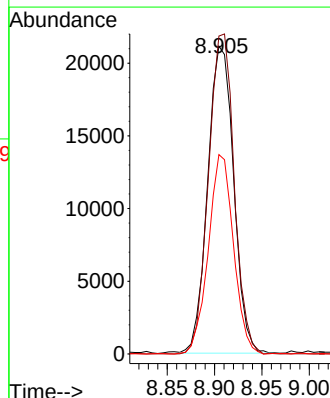
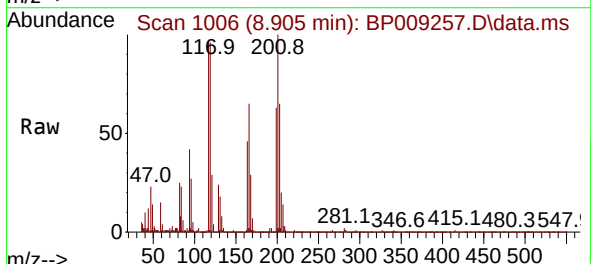
Manual Integrations
APPROVED

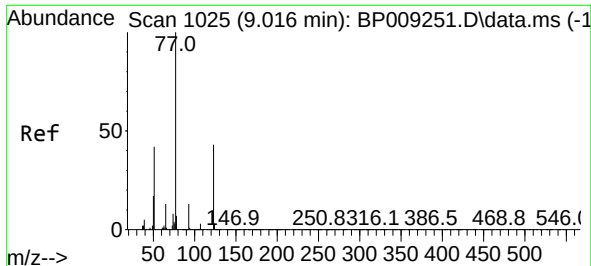
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#19
Hexachloroethane
Concen: 4.469 ng/ul
RT: 8.905 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

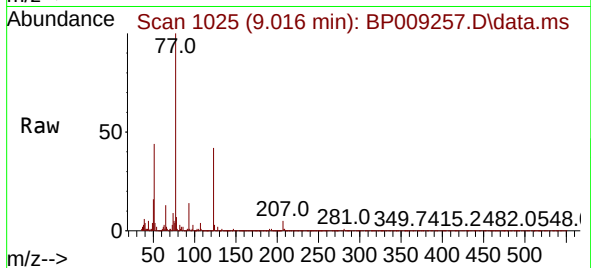
Tgt Ion:117 Resp: 40283
Ion Ratio Lower Upper
117 100
201 103.3 106.5 159.7#
199 64.8 59.0 88.6





#22
Nitrobenzene
Concen: 4.910 ng/ul
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

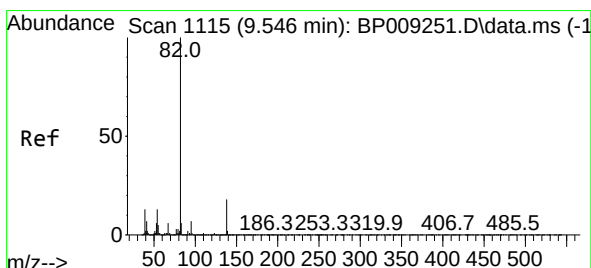
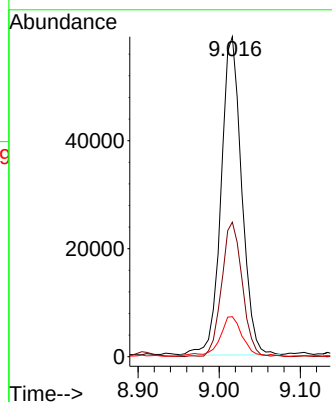
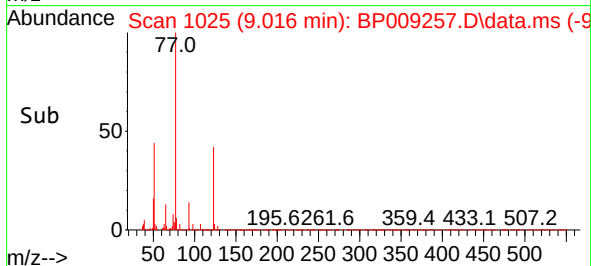
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion: 77 Resp: 104298
Ion Ratio Lower Upper
77 100
123 42.1 42.3 63.5
65 12.5 5.8 8.8

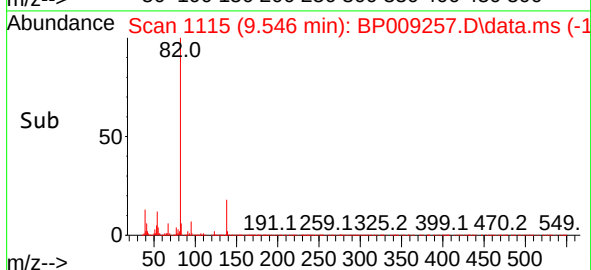
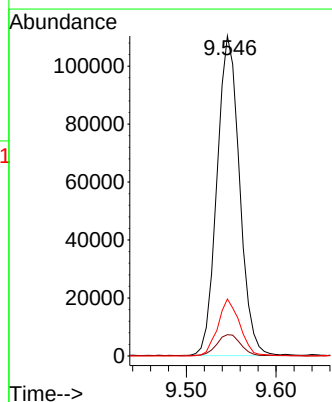
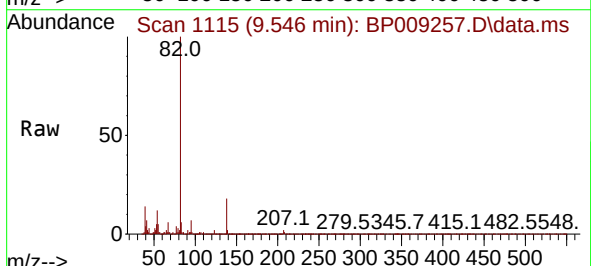
Manual Integrations
APPROVED

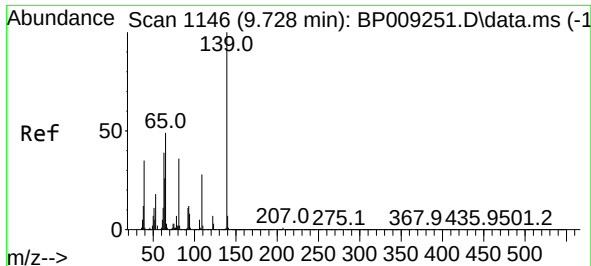
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#23
Isophorone
Concen: 4.103 ng/ul
RT: 9.546 min Scan# 1115
Delta R.T. -0.011 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Tgt Ion: 82 Resp: 192725
Ion Ratio Lower Upper
82 100
95 6.7 7.8 11.8
138 17.8 12.9 19.3





#25

2-Nitrophenol

Concen: 4.910 ng/ul

RT: 9.728 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BP009257.D

Acq: 03 Mar 2022 13:02

Instrument :

BNA_P

ClientSampleId :

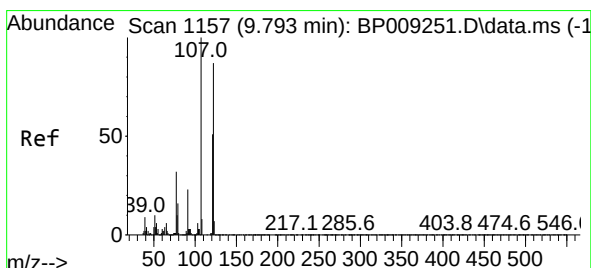
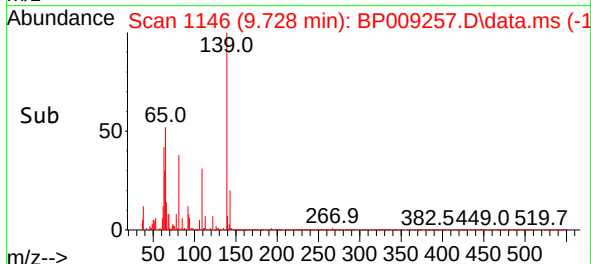
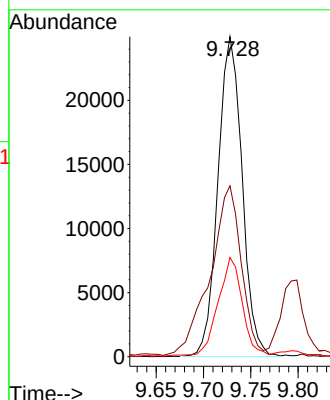
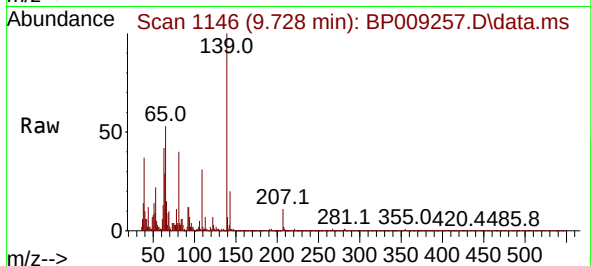
MDL-MED-SOIL-QT1-2022-01

Tgt Ion:	139	Resp:	4441
Ion Ratio	Lower	Upper	
139	100		
65	53.4	49.4	74.2
109	31.0	44.7	67.1

Manual Integrations

APPROVED

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



#26

2,4-Dimethylphenol

Concen: 4.348 ng/ul m

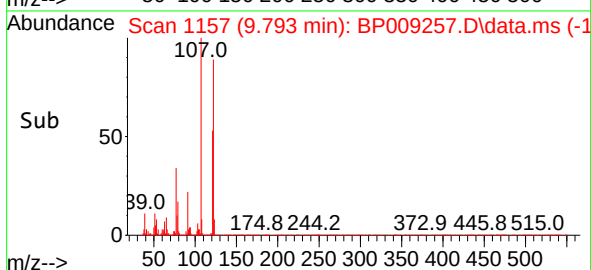
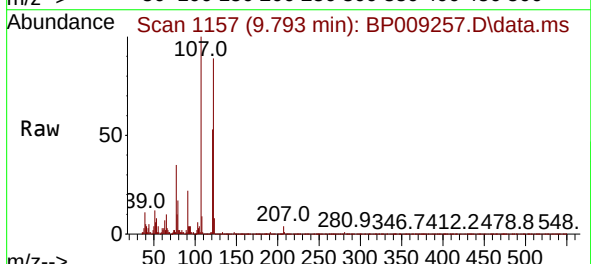
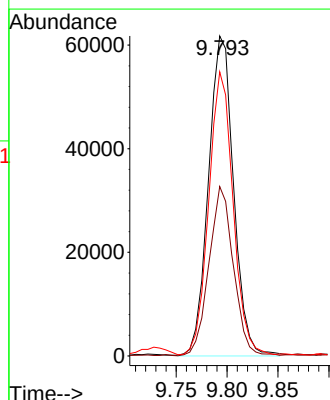
RT: 9.793 min Scan# 1157

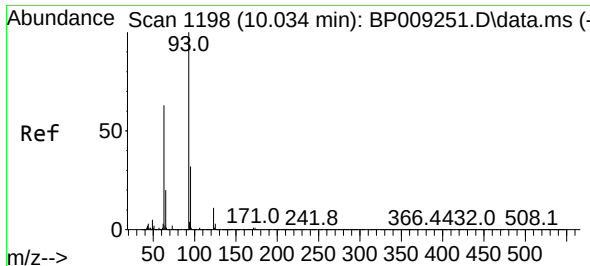
Delta R.T. -0.012 min

Lab File: BP009257.D

Acq: 03 Mar 2022 13:02

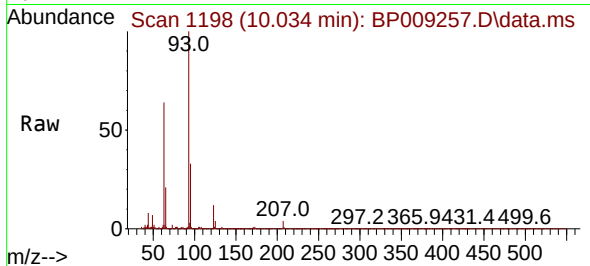
Tgt Ion:	107	Resp:	106181
Ion Ratio	Lower	Upper	
107	100		
121	53.0	34.1	51.1#
122	88.8	46.3	69.5#





#27
Bis(2-Chloroethoxy)methane
Concen: 4.364 ng/ul
RT: 10.034 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

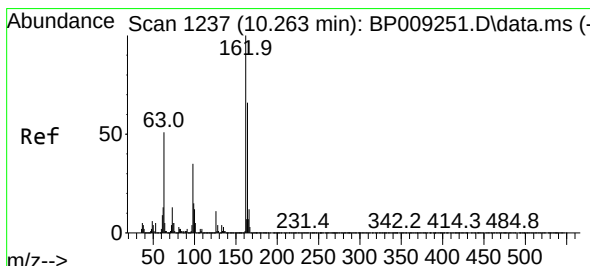
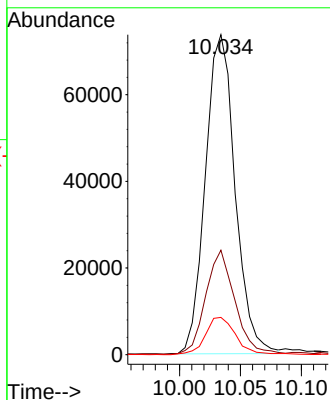
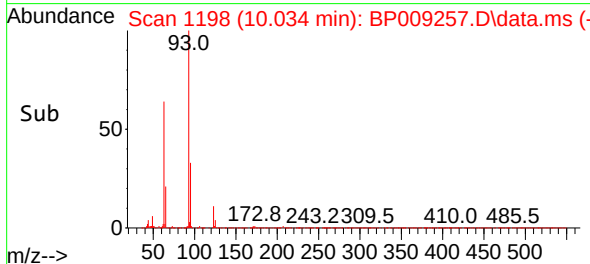
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion: 93 Resp: 12532
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 11.7 6.2 9.4

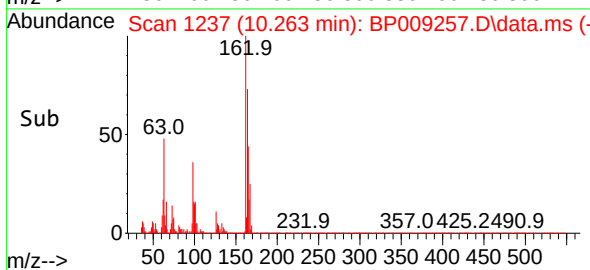
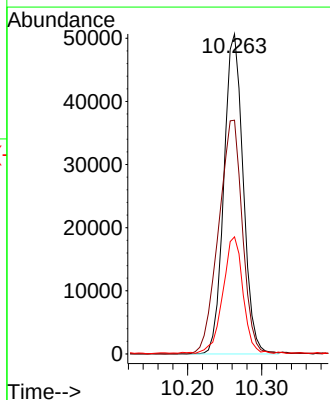
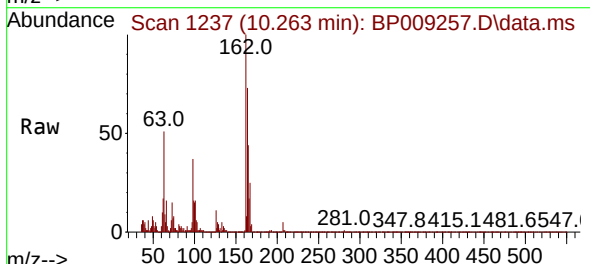
Manual Integrations
APPROVED

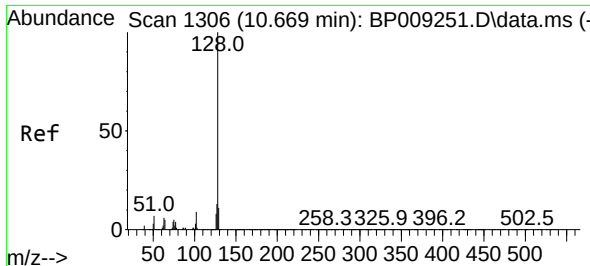
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#29
2,4-Dichlorophenol
Concen: 4.508 ng/ul
RT: 10.263 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

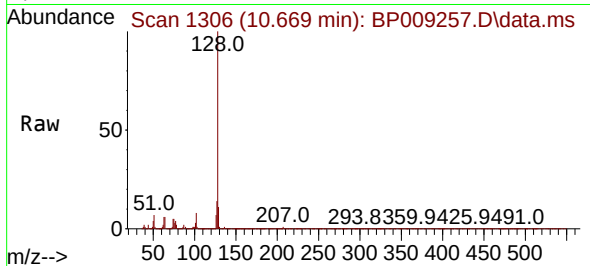
Tgt Ion:162 Resp: 91439
Ion Ratio Lower Upper
162 100
164 73.1 37.0 55.6#
98 36.6 31.0 46.6





#30
Naphthalene
Concen: 4.611 ng/ul
RT: 10.669 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

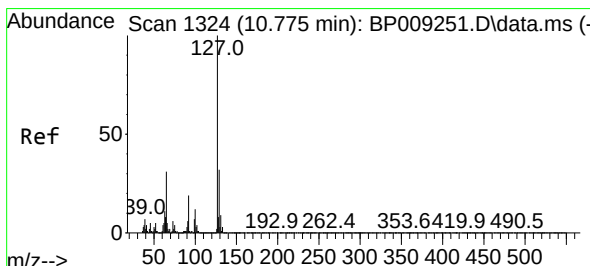
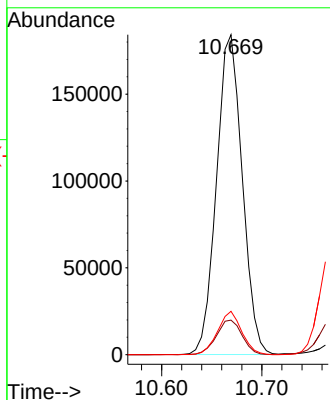
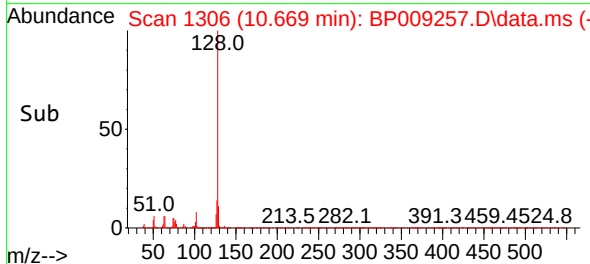
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion:128 Resp: 327704
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.5 12.2 18.4

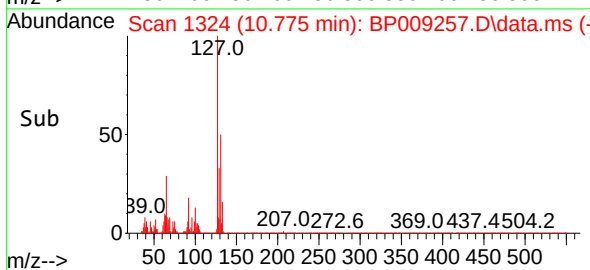
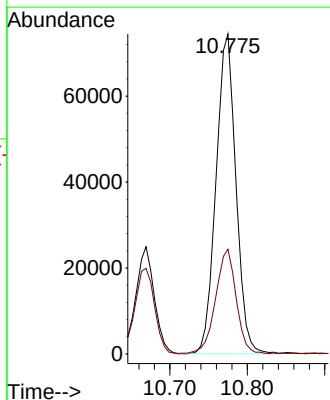
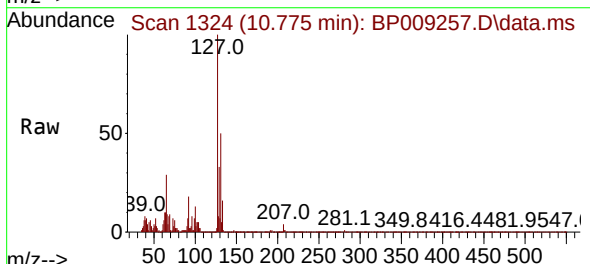
Manual Integrations
APPROVED

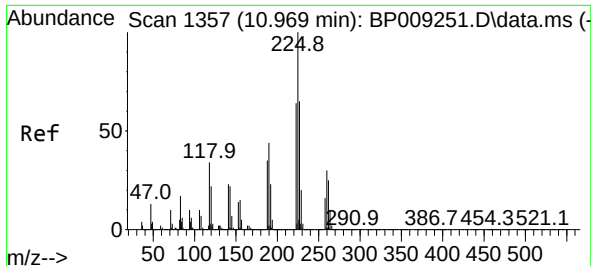
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#32
4-Chloroaniline
Concen: 4.621 ng/ul
RT: 10.775 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

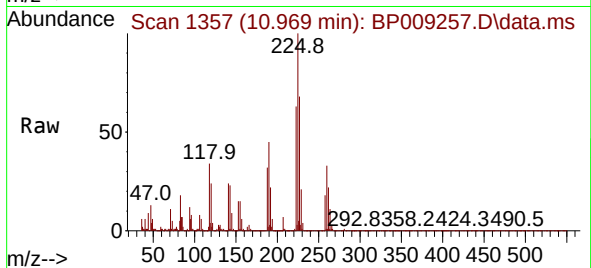
Tgt Ion:127 Resp: 133212
Ion Ratio Lower Upper
127 100
129 32.7 24.6 37.0





#33
Hexachlorobutadiene
Concen: 4.408 ng/ul
RT: 10.969 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

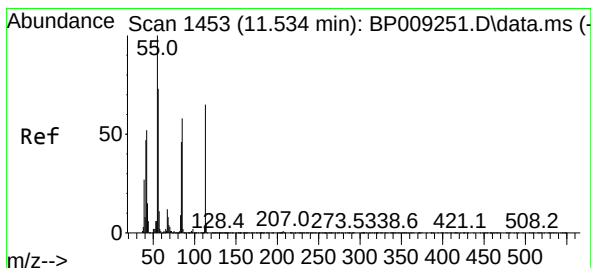
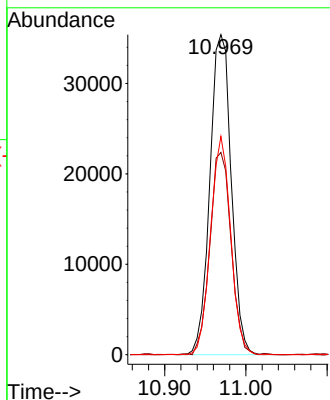
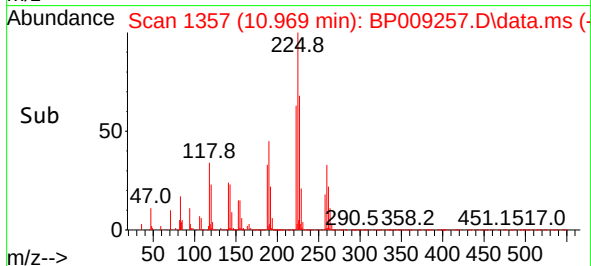
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion:225 Resp: 6479
Ion Ratio Lower Upper
225 100
223 63.2 53.4 80.0
227 68.2 53.8 80.8

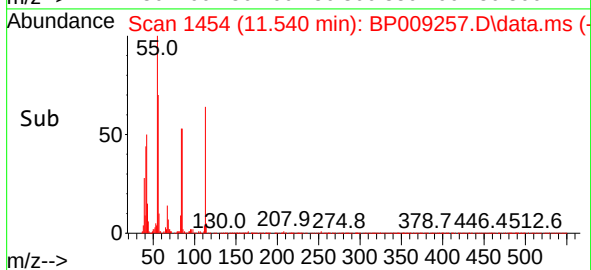
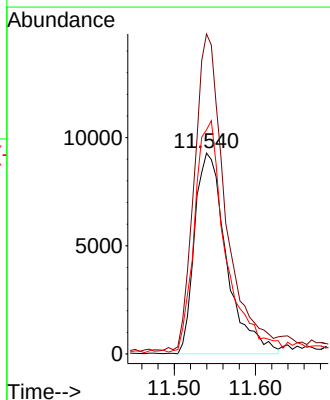
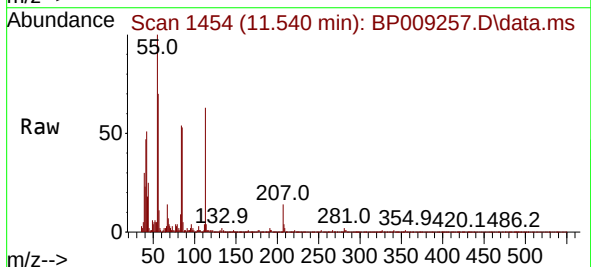
Manual Integrations
APPROVED

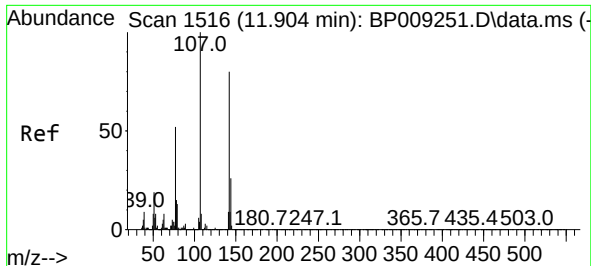
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#34
Caprolactam
Concen: 4.336 ng/ul
RT: 11.540 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Tgt Ion:113 Resp: 25376
Ion Ratio Lower Upper
113 100
55 159.4 58.2 87.2#
56 111.7 68.6 103.0#





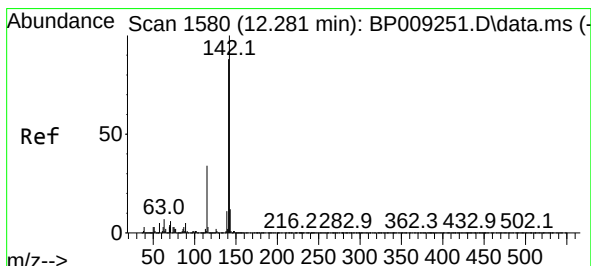
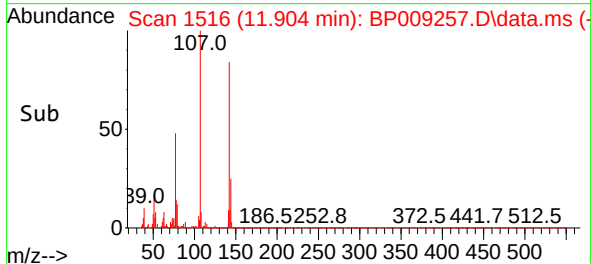
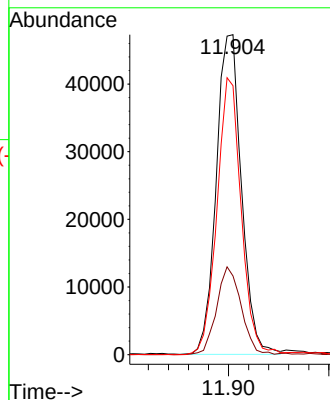
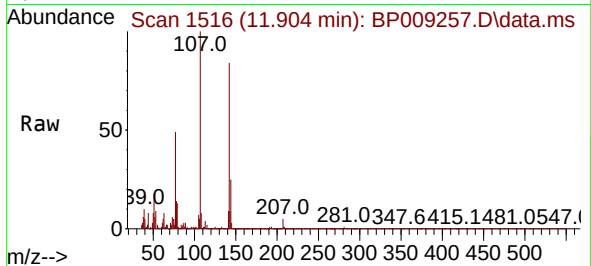
#35
4-Chloro-3-methylphenol
Concen: 4.025 ng/ul
RT: 11.904 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01

Tgt Ion:107 Resp: 8265
Ion Ratio Lower Upper
107 100
144 24.6 15.8 23.8
142 84.1 38.9 58.3

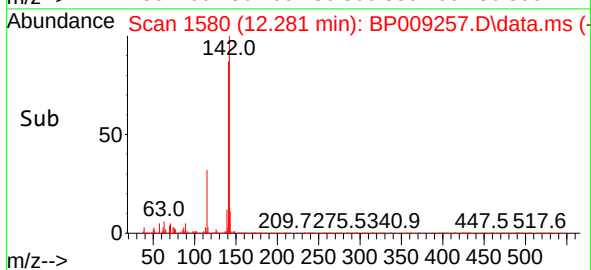
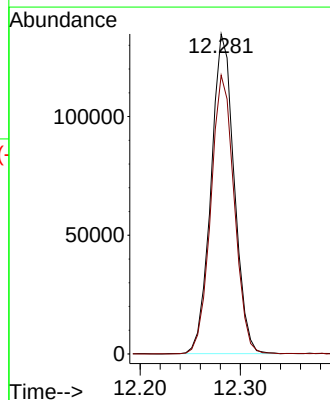
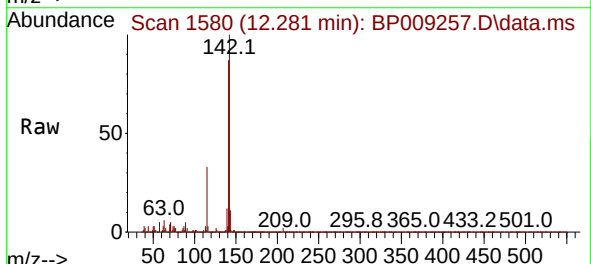
Manual Integrations
APPROVED

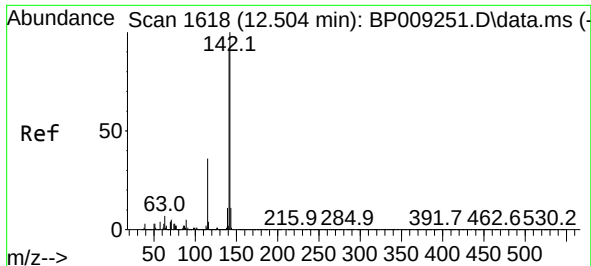
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#36
2-Methylnaphthalene
Concen: 4.537 ng/ul
RT: 12.281 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

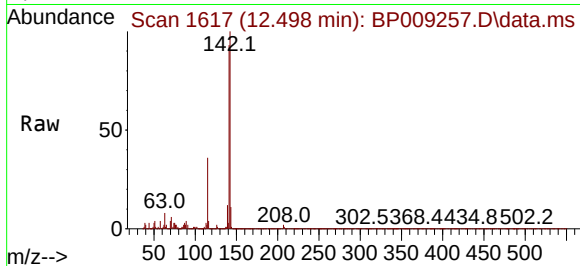
Tgt Ion:142 Resp: 216074
Ion Ratio Lower Upper
142 100
141 87.1 64.3 96.5





#37
1-Methylnaphthalene
Concen: 4.134 ng/ul
RT: 12.498 min Scan# 1617
Delta R.T. -0.011 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

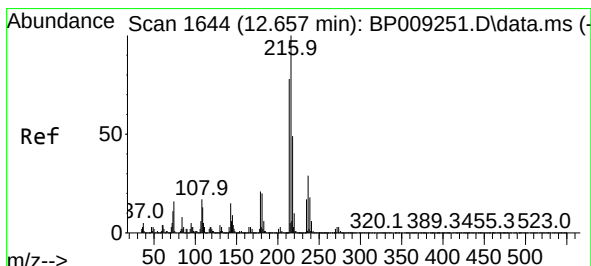
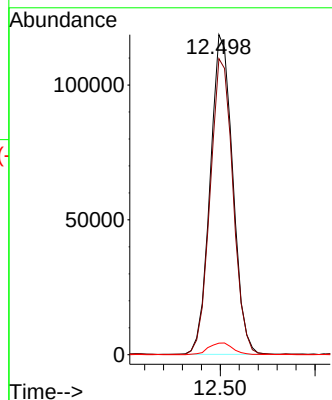
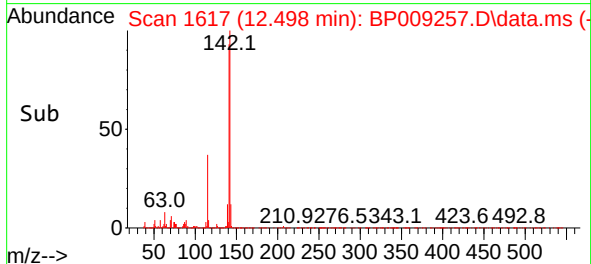
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion:142 Resp: 19683
Ion Ratio Lower Upper
142 100
141 92.5 69.8 104.8
116 3.6 5.6 8.4

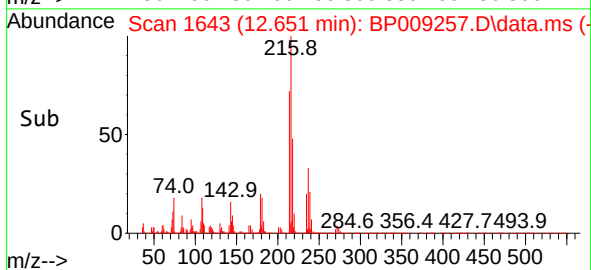
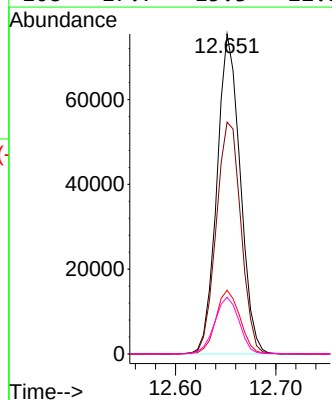
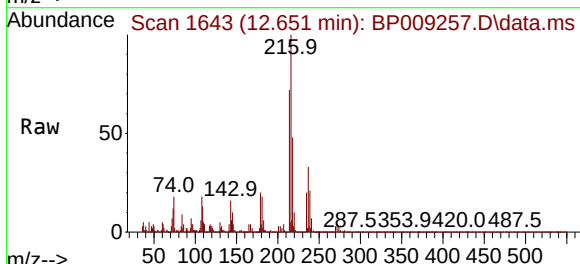
Manual Integrations
APPROVED

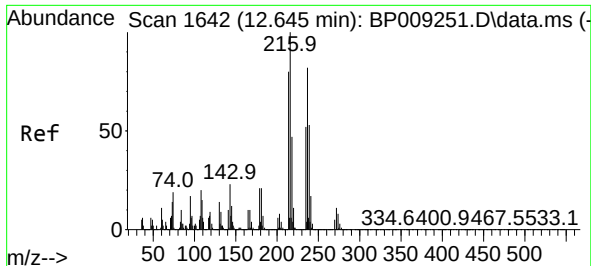
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.500 ng/ul
RT: 12.651 min Scan# 1643
Delta R.T. -0.011 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

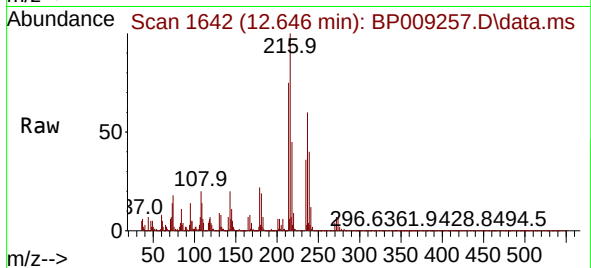
Tgt Ion:216 Resp: 121728
Ion Ratio Lower Upper
216 100
214 72.5 58.2 87.2
179 19.9 14.2 21.2
108 17.7 15.3 22.9





#40
Hexachlorocyclopentadiene
Concen: 3.516 ng/ul
RT: 12.646 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

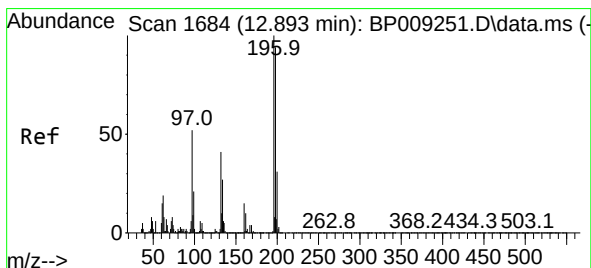
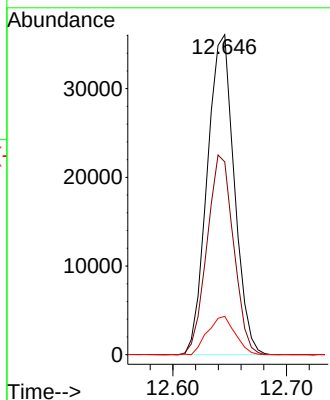
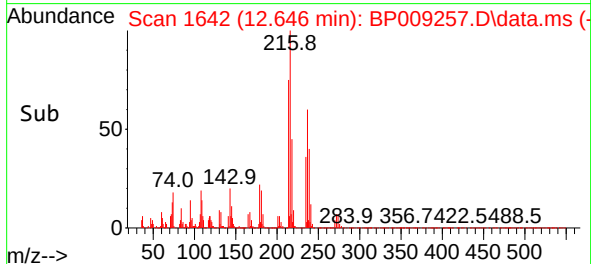
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



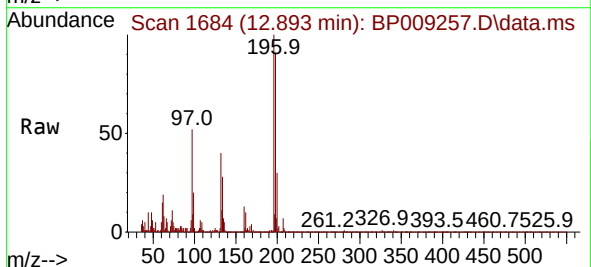
Tgt Ion:237 Resp: 5973
Ion Ratio Lower Upper
237 100
235 60.3 53.2 79.8
272 12.0 10.8 16.2

Manual Integrations
APPROVED

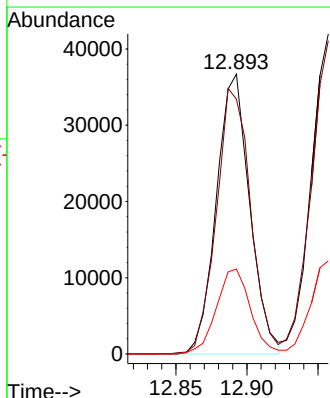
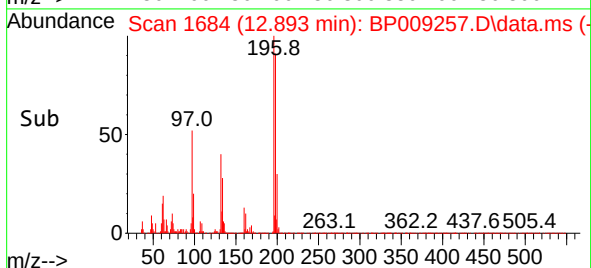
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

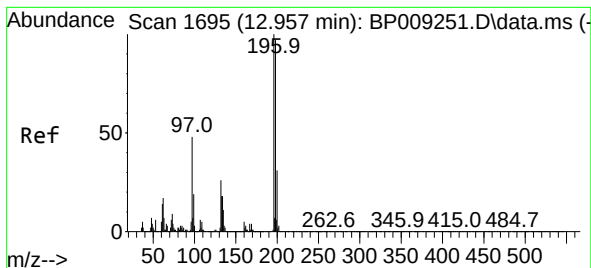


#41
2,4,6-Trichlorophenol
Concen: 3.824 ng/ul
RT: 12.893 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02



Tgt Ion:196 Resp: 59900
Ion Ratio Lower Upper
196 100
198 91.0 64.1 96.1
200 30.4 19.9 29.9#





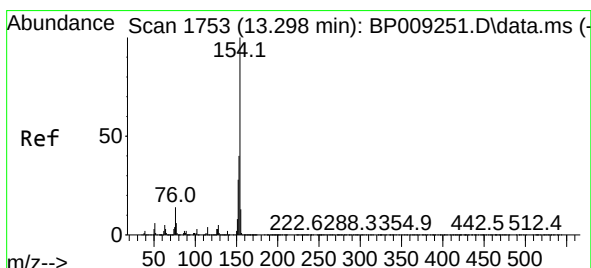
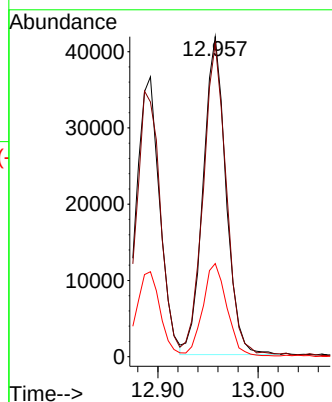
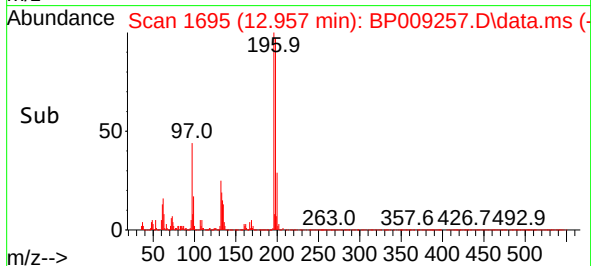
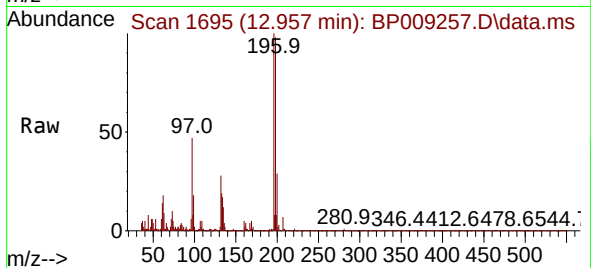
#42
2,4,5-Trichlorophenol
Concen: 3.978 ng/ul
RT: 12.957 min Scan# 1695
Delta R.T. -0.011 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01

Tgt Ion:196 Resp: 6592
Ion Ratio Lower Upper
196 100
198 97.9 68.6 103.0
200 29.1 32.8 49.2

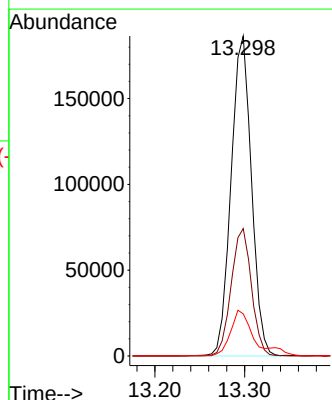
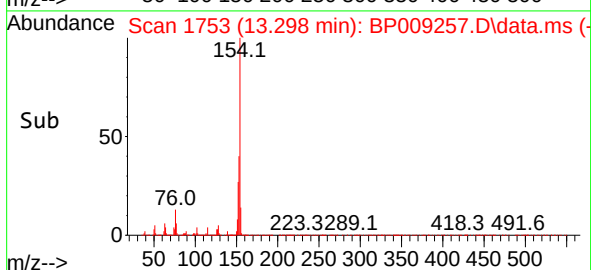
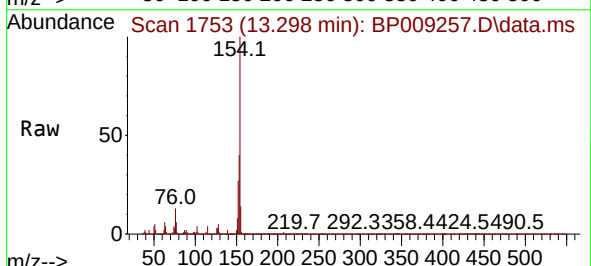
Manual Integrations
APPROVED

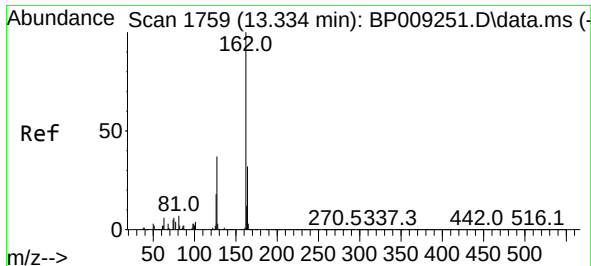
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#43
1,1'-Biphenyl
Concen: 4.524 ng/ul
RT: 13.298 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

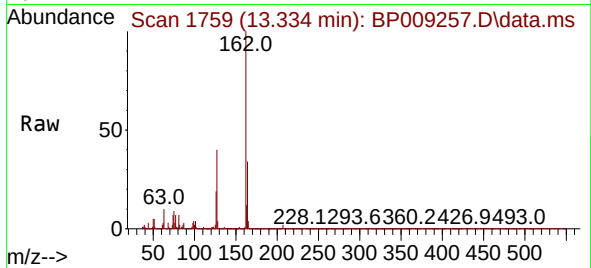
Tgt Ion:154 Resp: 293695
Ion Ratio Lower Upper
154 100
153 39.8 28.6 43.0
76 13.2 8.5 12.7





#44
2-Chloronaphthalene
Concen: 4.535 ng/ul
RT: 13.334 min Scan# 1759
Delta R.T. -0.011 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

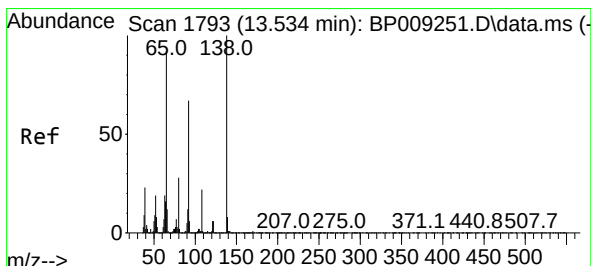
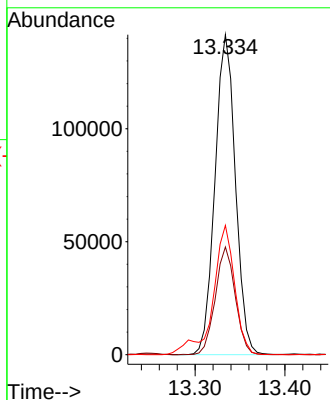
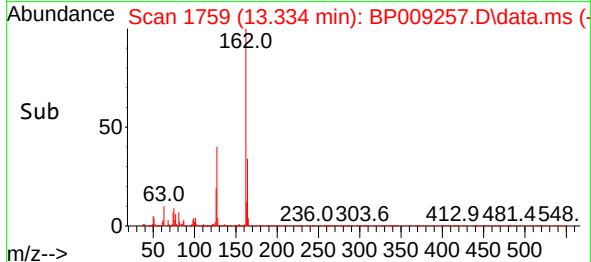
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



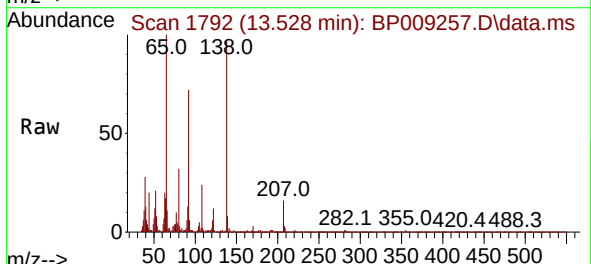
Tgt Ion: 162 Resp: 22390
Ion Ratio Lower Upper
162 100
164 33.7 27.5 41.3
127 40.4 37.1 55.7

Manual Integrations
APPROVED

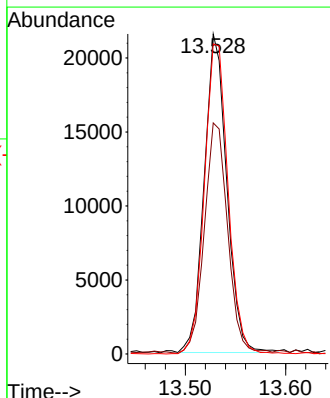
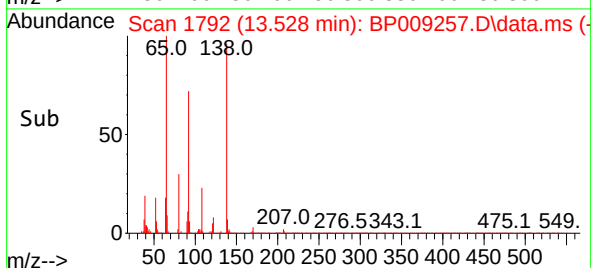
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

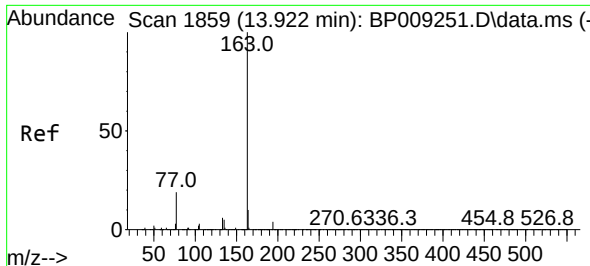


#45
2-Nitroaniline
Concen: 3.890 ng/ul
RT: 13.528 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02



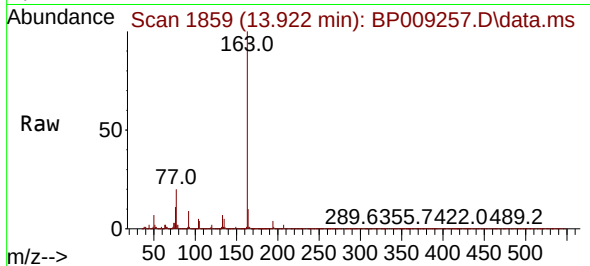
Tgt Ion: 65 Resp: 33763
Ion Ratio Lower Upper
65 100
92 72.2 77.9 116.9#
138 96.9 81.5 122.3





#47
Dimethylphthalate
Concen: 4.585 ng/ul
RT: 13.922 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

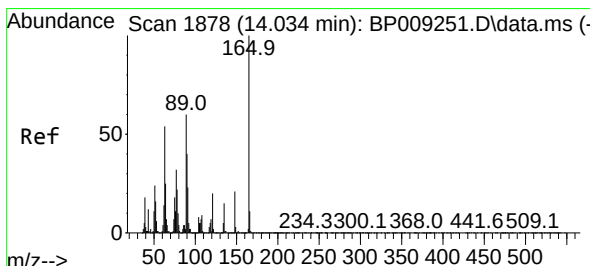
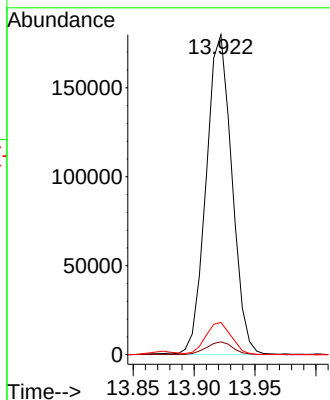
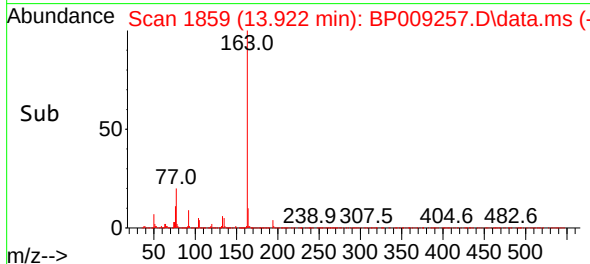
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



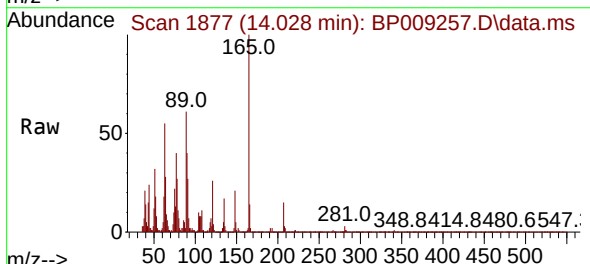
Tgt Ion:163 Resp: 264539
Ion Ratio Lower Upper
163 100
194 4.0 4.1 6.1
164 10.1 11.3 16.9

Manual Integrations
APPROVED

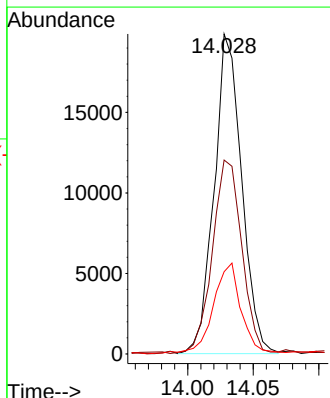
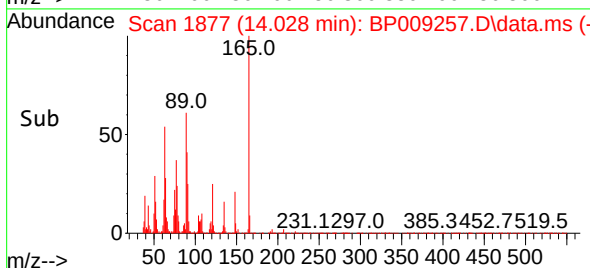
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

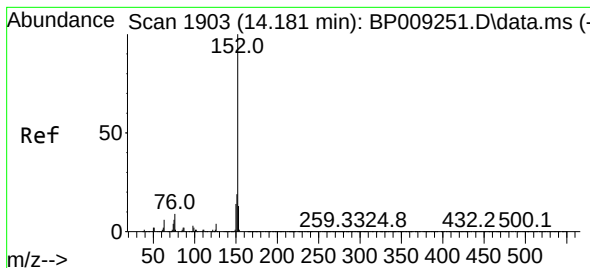


#48
2,6-Dinitrotoluene
Concen: 3.672 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. -0.011 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02



Tgt Ion:165 Resp: 28952
Ion Ratio Lower Upper
165 100
89 60.6 51.7 77.5
121 25.7 18.3 27.5





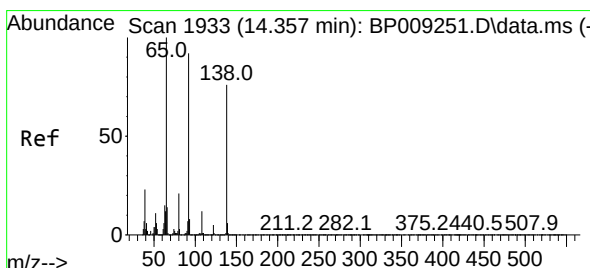
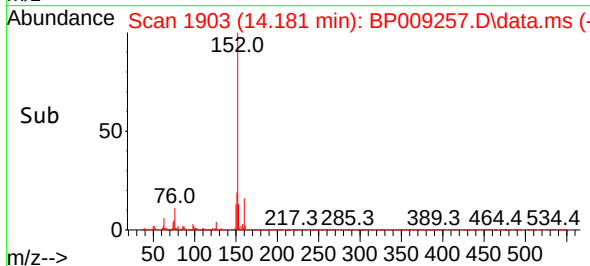
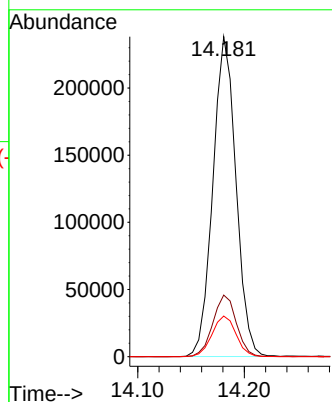
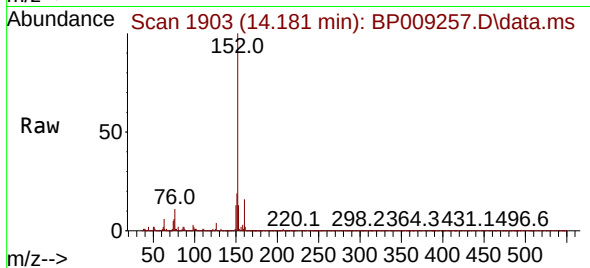
#50
Acenaphthylene
Concen: 4.585 ng/ul
RT: 14.181 min Scan# 1903
Delta R.T. -0.011 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01

Tgt Ion:152 Resp: 35804
Ion Ratio Lower Upper
152 100
151 19.2 18.3 27.5
153 12.7 11.0 16.6

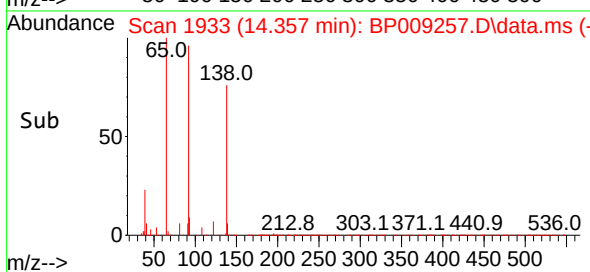
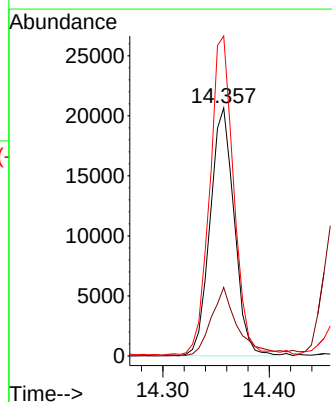
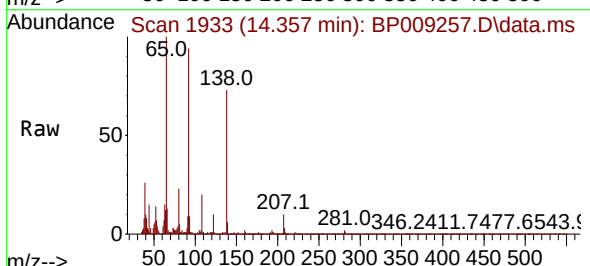
Manual Integrations
APPROVED

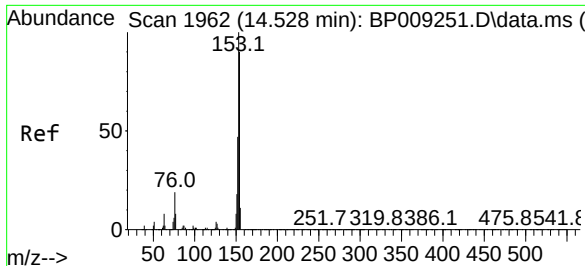
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#51
3-Nitroaniline
Concen: 3.265 ng/ul
RT: 14.357 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

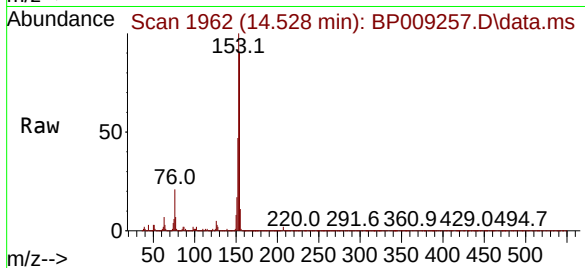
Tgt Ion:138 Resp: 32504
Ion Ratio Lower Upper
138 100
108 27.6 15.8 23.8#
92 129.0 117.1 175.7





#52
Acenaphthene
Concen: 4.514 ng/ul
RT: 14.528 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

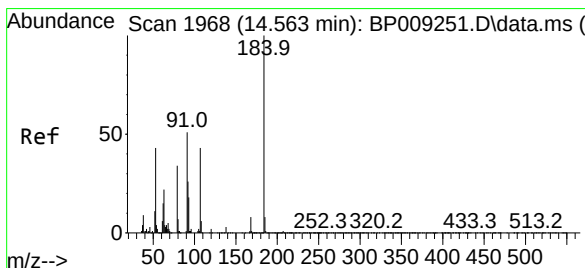
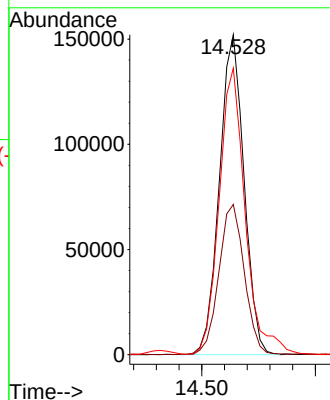
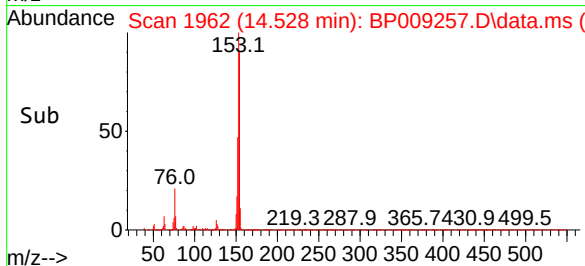
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



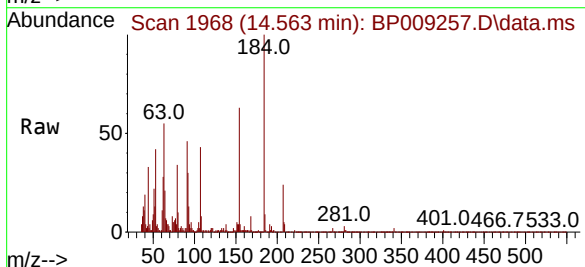
Tgt Ion:153 Resp: 229070
Ion Ratio Lower Upper
153 100
152 46.9 34.3 51.5
154 89.6 70.0 105.0

Manual Integrations
APPROVED

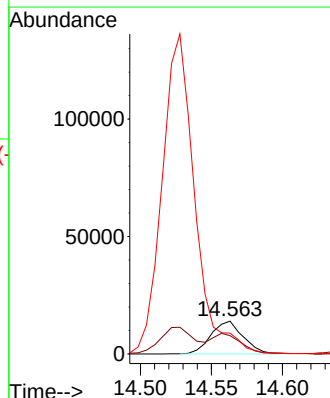
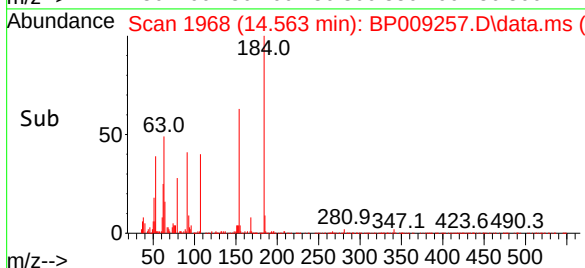
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

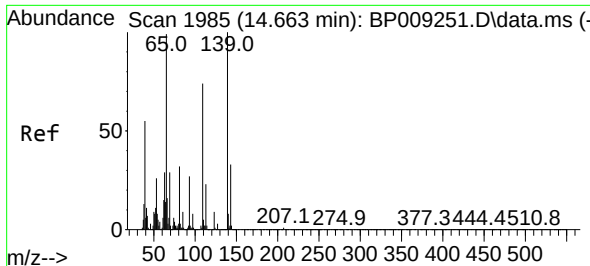


#53
2,4-Dinitrophenol
Concen: 4.562 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. -0.011 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02



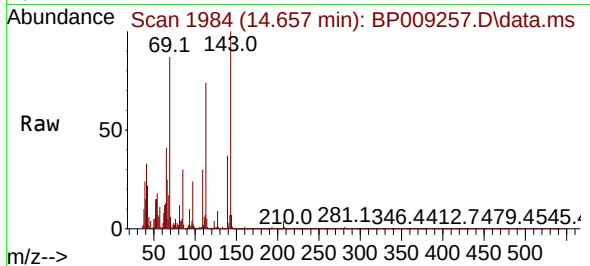
Tgt Ion:184 Resp: 21990
Ion Ratio Lower Upper
184 100
63 55.4 34.6 52.0#
154 63.2 57.7 86.5





#55
4-Nitrophenol
Concen: 4.347 ng/ul
RT: 14.657 min Scan# 1985
Delta R.T. -0.017 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

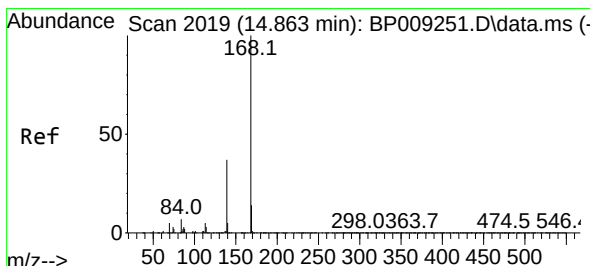
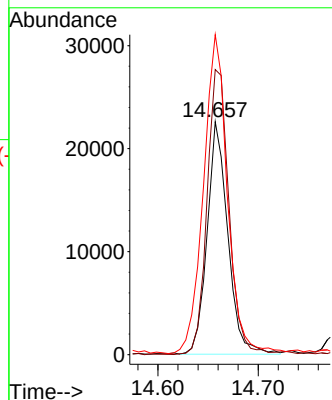
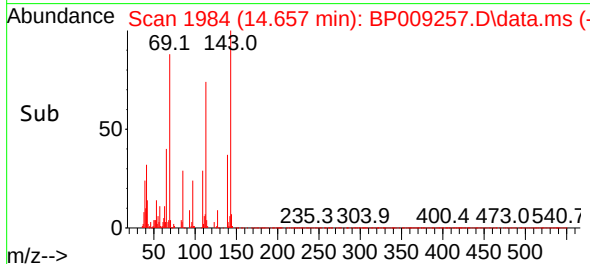
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion:109 Resp: 3243
Ion Ratio Lower Upper
109 100
139 122.4 61.4 92.2
65 137.4 65.3 97.9

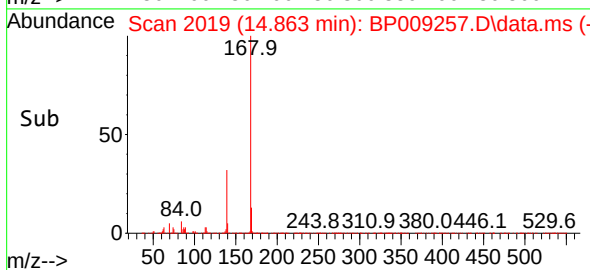
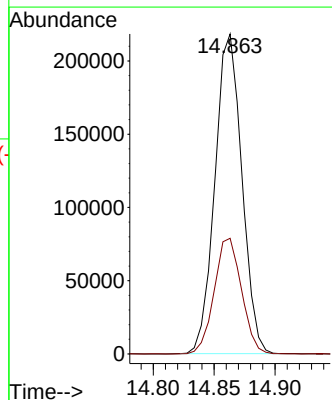
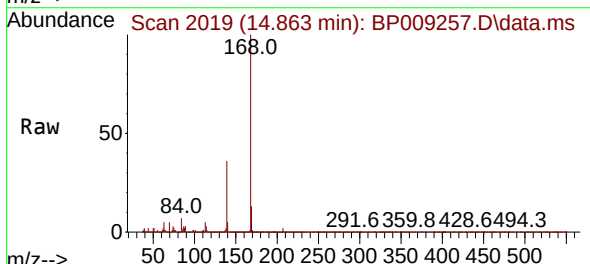
Manual Integrations
APPROVED

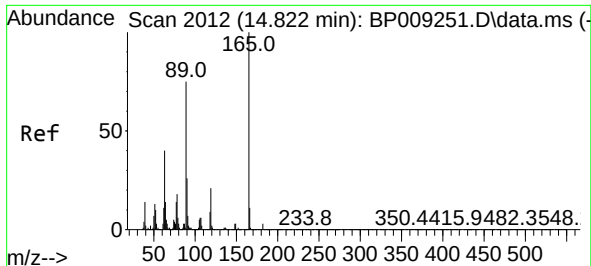
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#56
Dibenzofuran
Concen: 4.680 ng/ul
RT: 14.863 min Scan# 2019
Delta R.T. -0.011 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

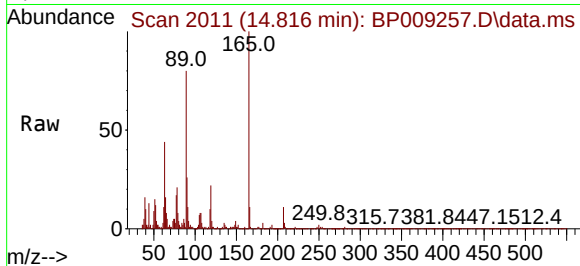
Tgt Ion:168 Resp: 335989
Ion Ratio Lower Upper
168 100
139 36.1 30.1 45.1





#57
2,4-Dinitrotoluene
Concen: 4.092 ng/ul
RT: 14.816 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

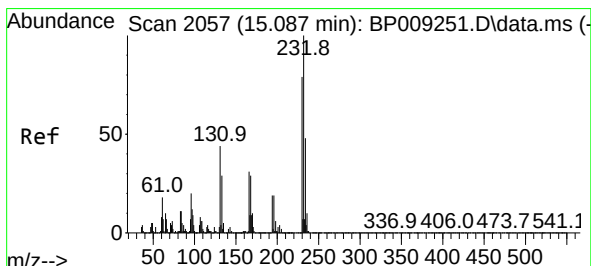
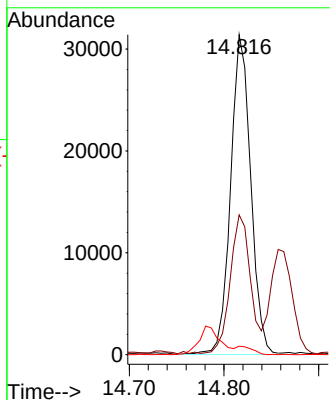
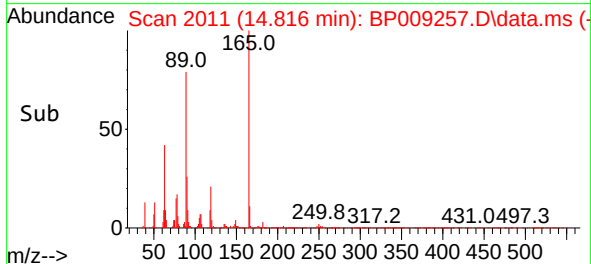
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



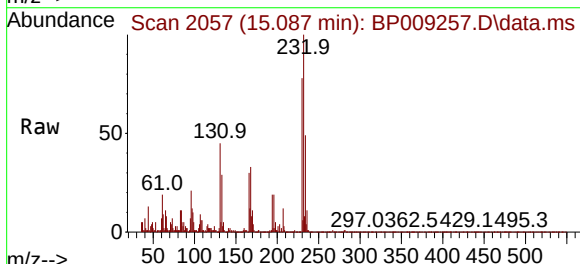
Tgt Ion:165 Resp: 4635
Ion Ratio Lower Upper
165 100
63 43.7 29.5 44.3
182 2.6 2.8 4.2

Manual Integrations
APPROVED

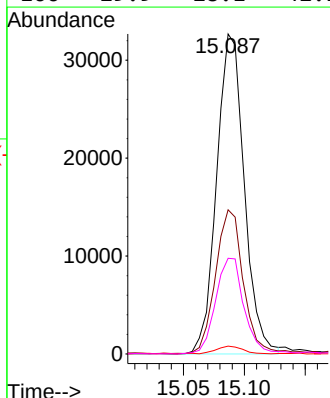
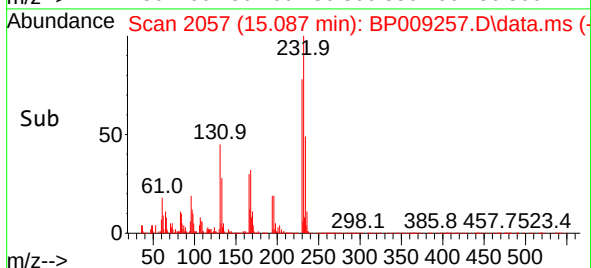
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

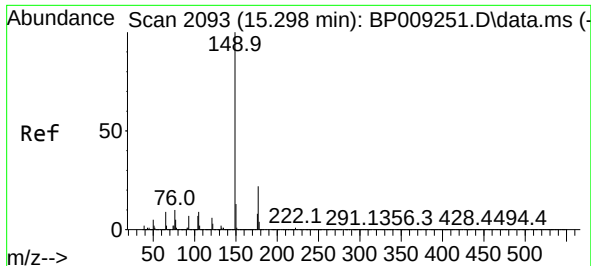


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.983 ng/ul
RT: 15.087 min Scan# 2057
Delta R.T. -0.011 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02



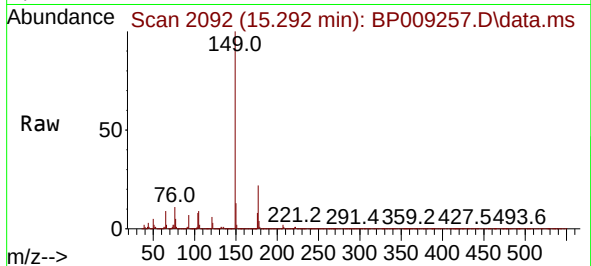
Tgt Ion:232 Resp: 51613
Ion Ratio Lower Upper
232 100
131 45.1 25.4 38.2#
130 2.5 4.2 6.2#
166 29.9 28.1 42.1





#59
Diethylphthalate
Concen: 4.400 ng/ul
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

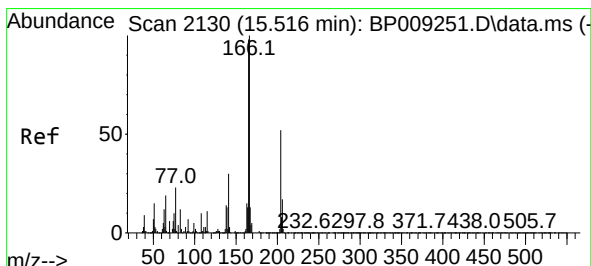
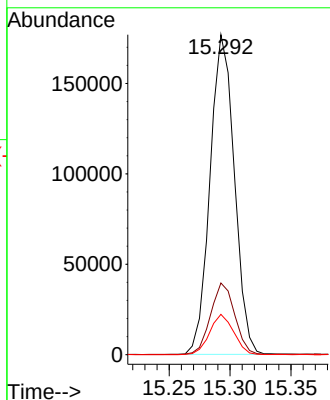
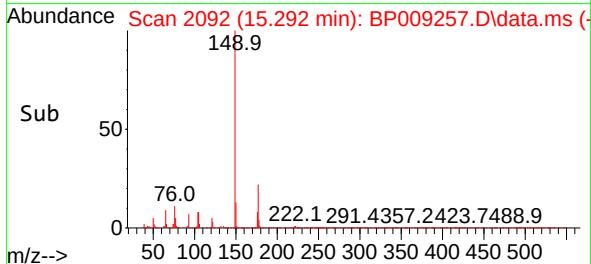
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion:149 Resp: 245660
Ion Ratio Lower Upper
149 100
177 22.4 22.0 33.0
150 12.6 10.2 15.2

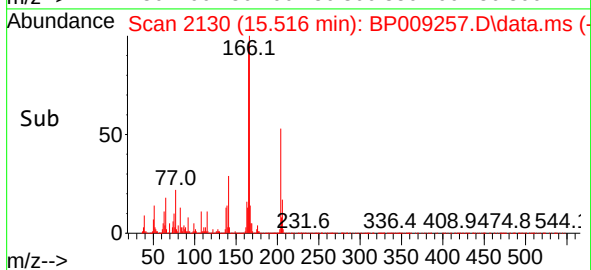
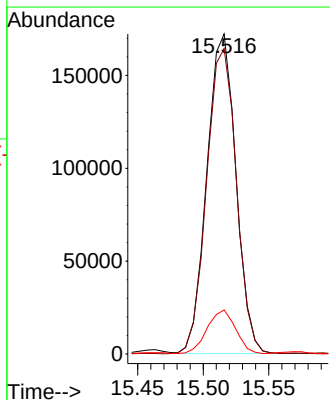
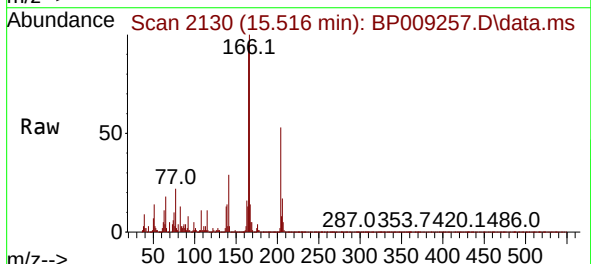
Manual Integrations
APPROVED

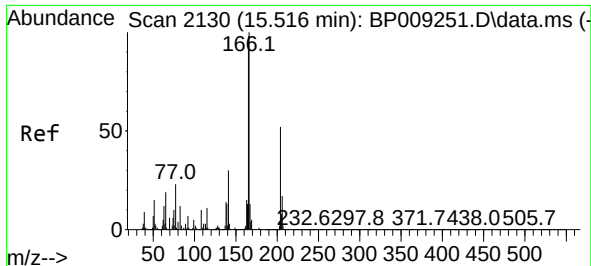
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#61
Fluorene
Concen: 4.717 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Tgt Ion:166 Resp: 265469
Ion Ratio Lower Upper
166 100
165 95.5 70.3 105.5
167 13.7 9.5 14.3





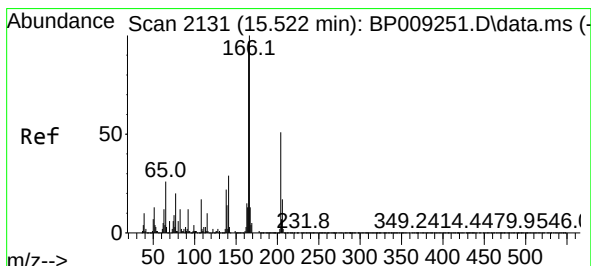
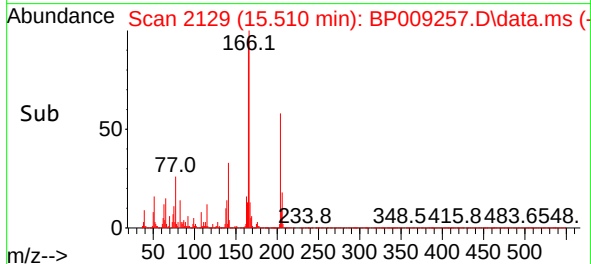
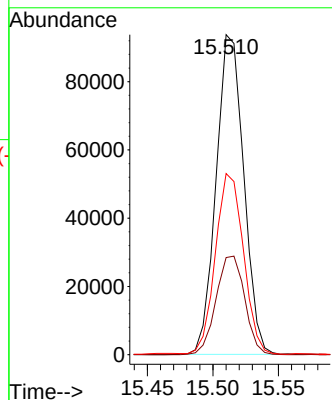
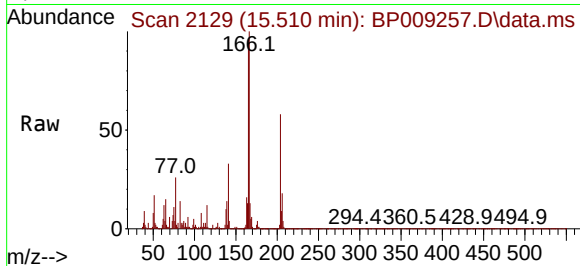
#62
4-Chlorophenyl-phenylether
Concen: 4.803 ng/ul
RT: 15.510 min Scan# 2110
Delta R.T. -0.017 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01

Tgt Ion:204 Resp: 13716
Ion Ratio Lower Upper
204 100
206 30.4 27.6 41.4
141 56.6 46.6 69.8

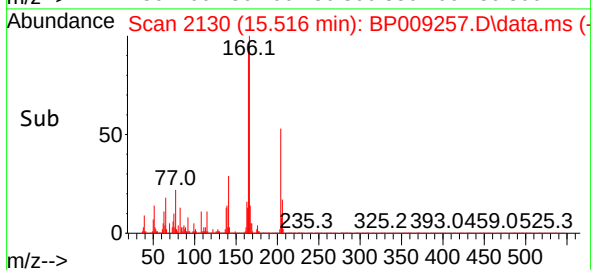
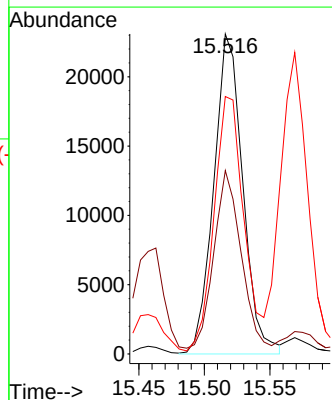
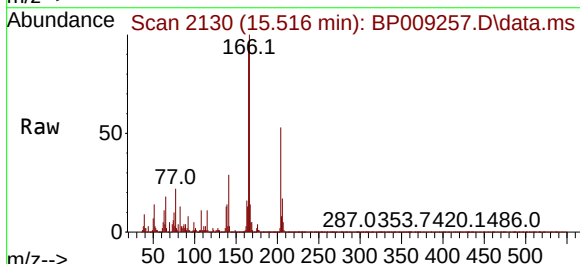
Manual Integrations
APPROVED

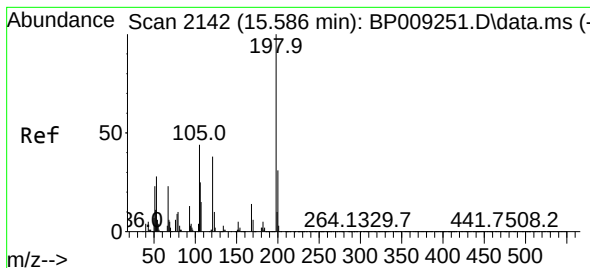
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#63
4-Nitroaniline
Concen: 3.682 ng/ul m
RT: 15.516 min Scan# 2130
Delta R.T. -0.017 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Tgt Ion:138 Resp: 35526
Ion Ratio Lower Upper
138 100
92 57.3 41.6 62.4
108 80.5 97.6 146.4#





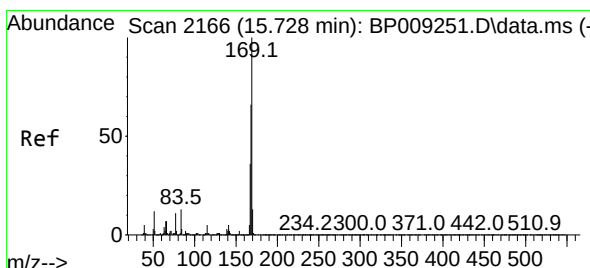
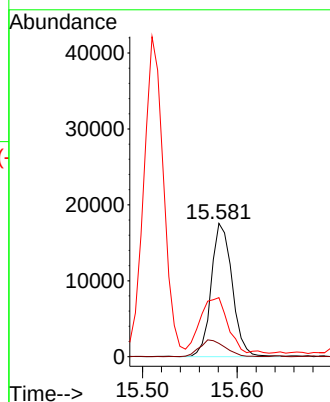
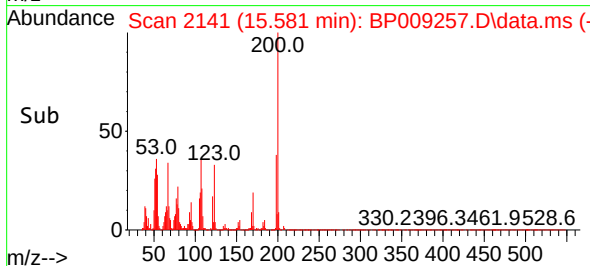
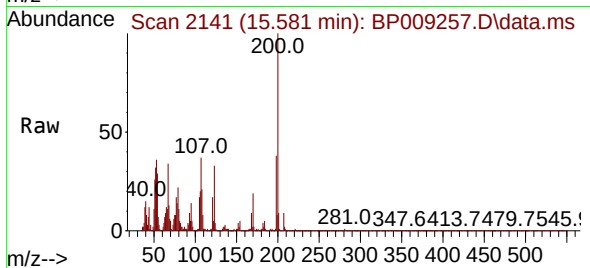
#66
4,6-Dinitro-2-methylphenol
Concen: 3.727 ng/ul
RT: 15.581 min Scan# 2142
Delta R.T. -0.017 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01

Tgt Ion:198 Resp: 2696
Ion Ratio Lower Upper
198 100
182 10.0 6.0 9.0
77 44.3 17.7 26.5

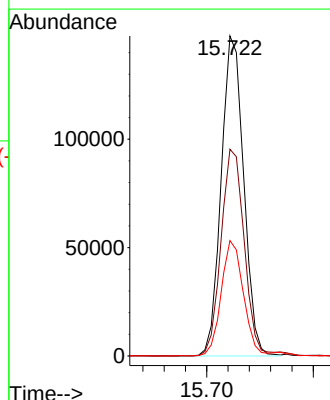
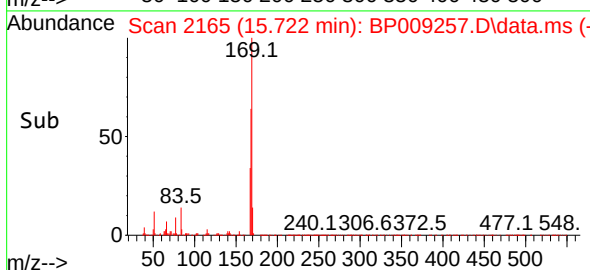
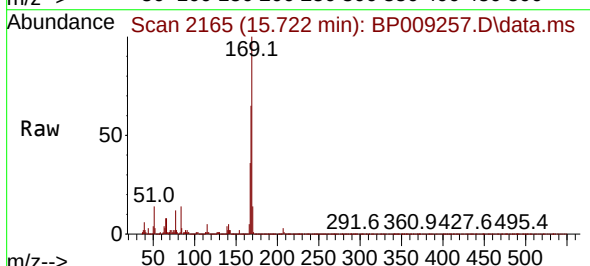
Manual Integrations
APPROVED

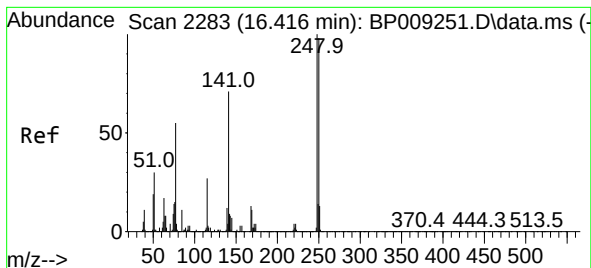
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#67
N-Nitrosodiphenylamine
Concen: 4.349 ng/ul
RT: 15.722 min Scan# 2165
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Tgt Ion:169 Resp: 215781
Ion Ratio Lower Upper
169 100
168 64.6 48.3 72.5
167 36.1 29.6 44.4





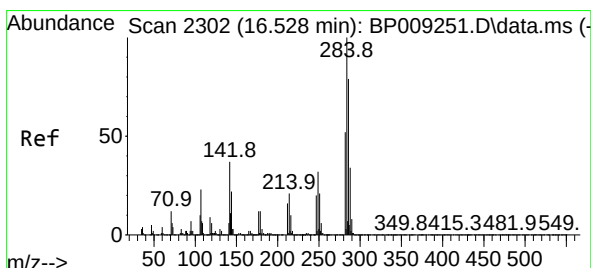
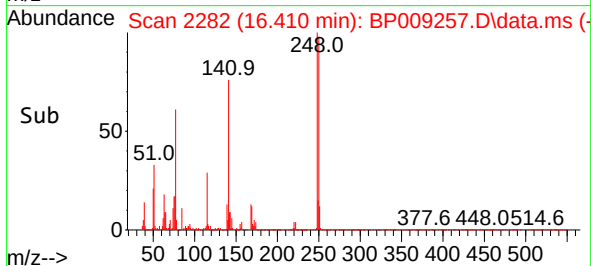
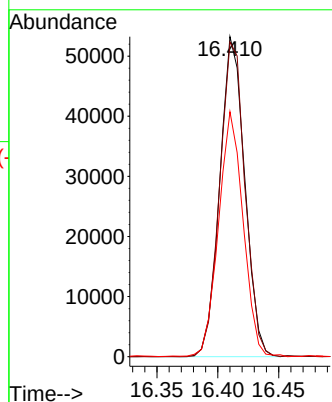
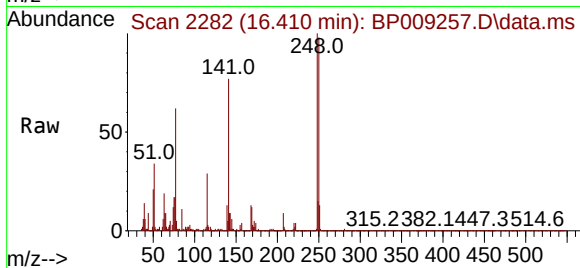
#68
4-Bromophenyl-phenylether
Concen: 4.287 ng/ul
RT: 16.410 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01

Tgt Ion:248 Resp: 75828
Ion Ratio Lower Upper
248 100
250 98.3 79.4 119.0
141 76.5 67.2 100.8

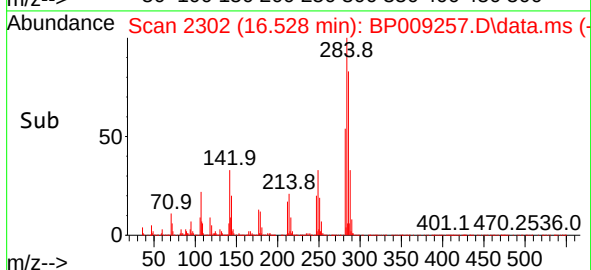
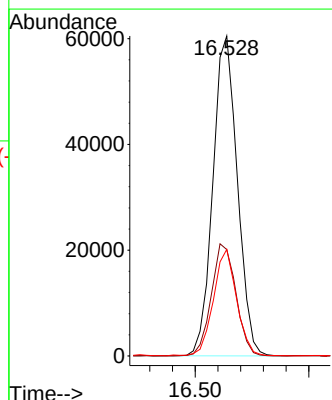
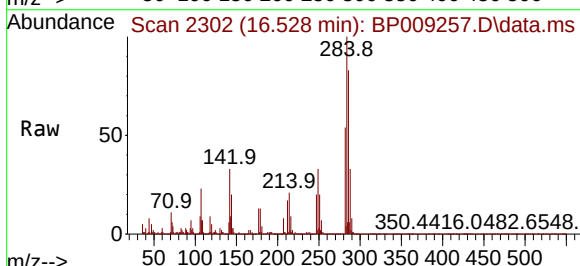
Manual Integrations
APPROVED

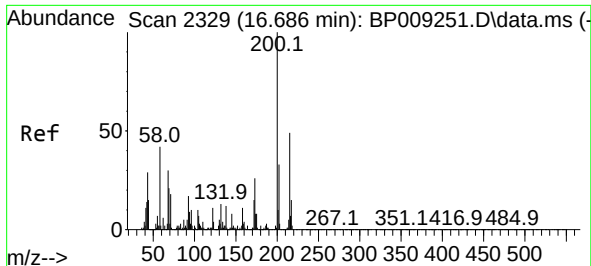
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#69
Hexachlorobenzene
Concen: 4.454 ng/ul
RT: 16.528 min Scan# 2302
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

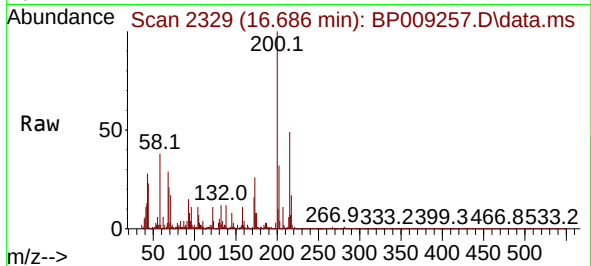
Tgt Ion:284 Resp: 90456
Ion Ratio Lower Upper
284 100
142 33.3 19.2 28.8#
249 33.3 27.4 41.2





#70
Atrazine
Concen: 4.179 ng/ul
RT: 16.686 min Scan# 2329
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

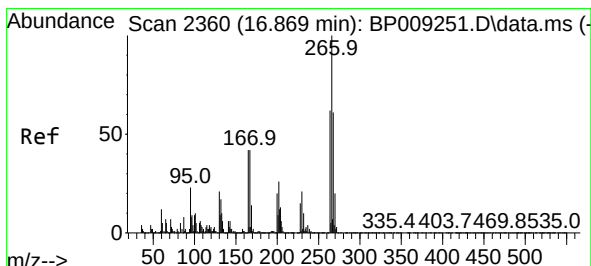
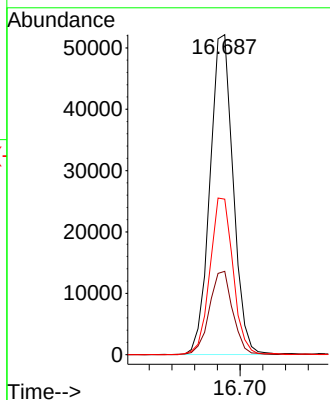
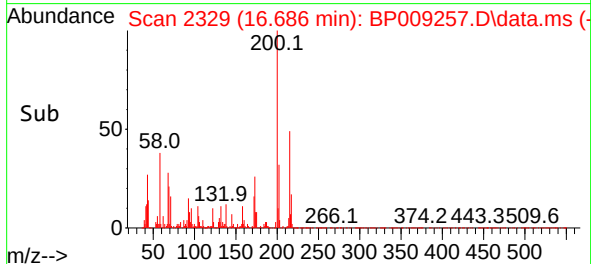
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



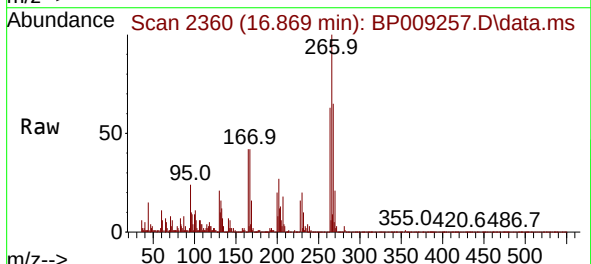
Tgt Ion:200 Resp: 73929
Ion Ratio Lower Upper
200 100
173 26.0 19.2 28.8
215 48.6 32.2 48.4

Manual Integrations
APPROVED

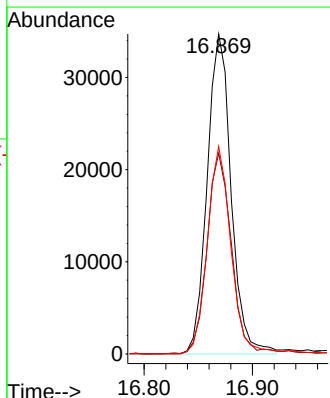
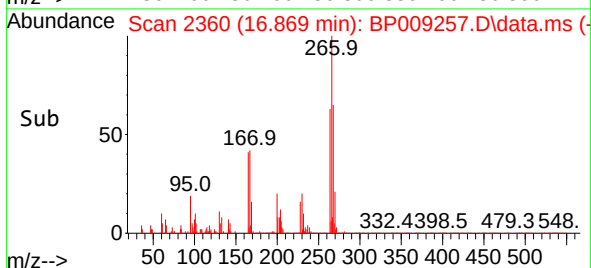
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

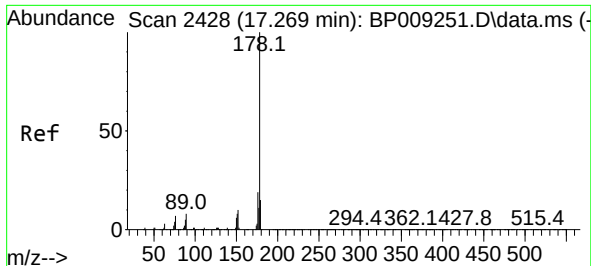


#71
Pentachlorophenol
Concen: 4.457 ng/ul m
RT: 16.869 min Scan# 2360
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02



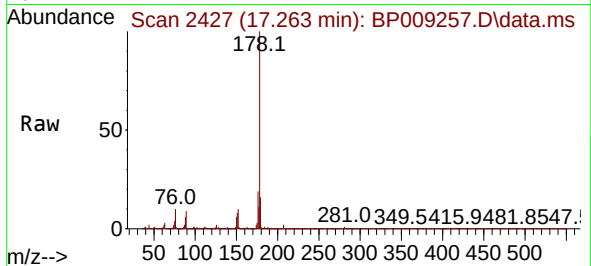
Tgt Ion:266 Resp: 53430
Ion Ratio Lower Upper
266 100
264 62.7 57.3 85.9
268 64.8 65.7 98.5





#72
Phenanthrene
Concen: 4.567 ng/ul
RT: 17.263 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

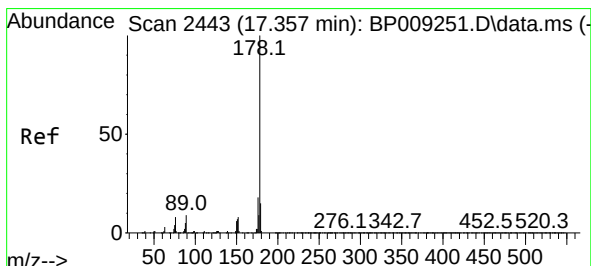
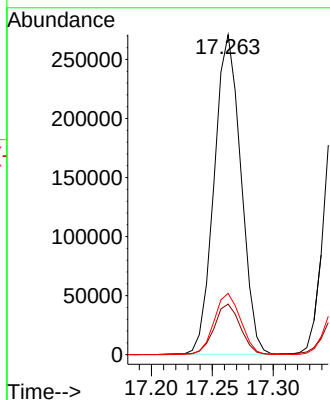
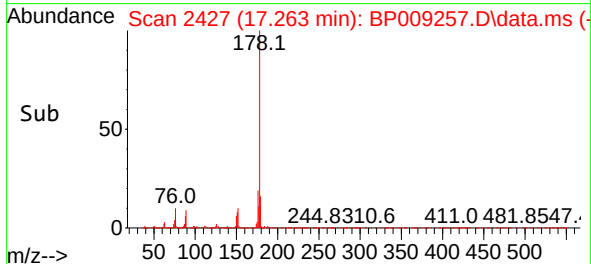
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion:178 Resp: 412875
Ion Ratio Lower Upper
178 100
179 15.8 11.7 17.5
176 19.1 14.5 21.7

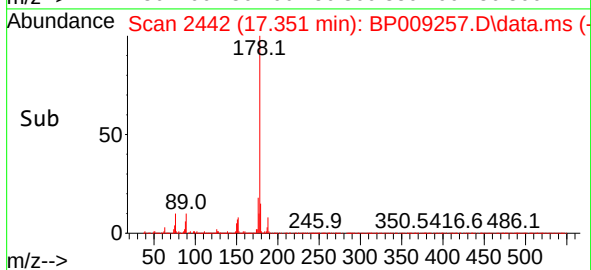
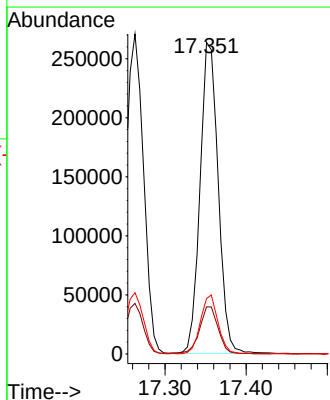
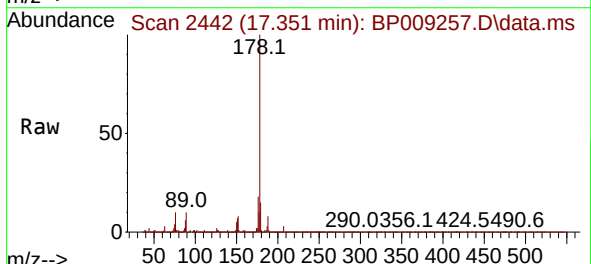
Manual Integrations
APPROVED

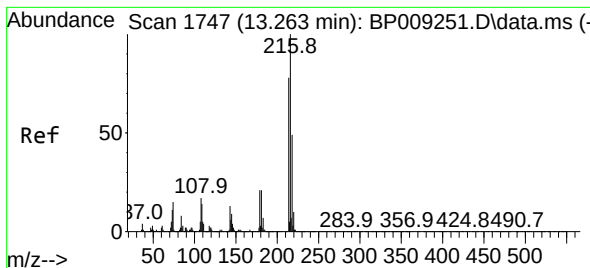
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#74
Anthracene
Concen: 4.536 ng/ul
RT: 17.351 min Scan# 2442
Delta R.T. -0.017 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Tgt Ion:178 Resp: 409317
Ion Ratio Lower Upper
178 100
179 15.1 12.3 18.5
176 17.8 13.4 20.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.931 ng/uL

RT: 13.257 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP009257.D

Acq: 03 Mar 2022 13:02

Instrument :

BNA_P

ClientSampleId :

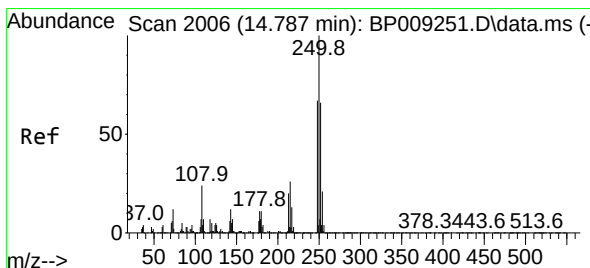
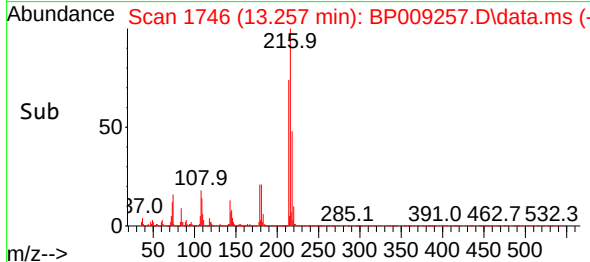
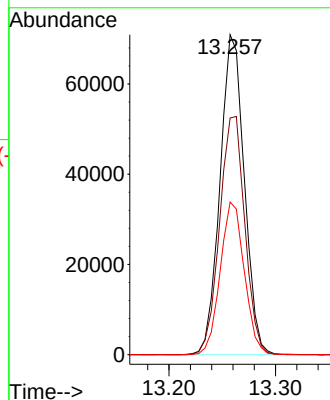
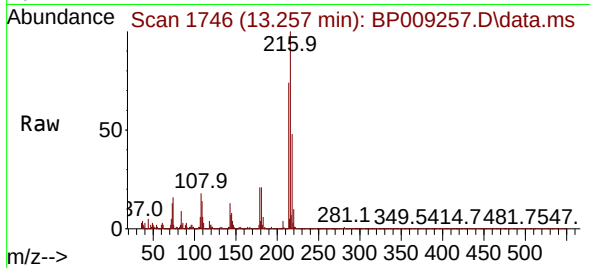
MDL-MED-SOIL-QT1-2022-01

Tgt Ion:	216	Resp:	11232
Ion Ratio	Lower	Upper	
216	100		
214	73.9	50.4	75.6
218	47.7	35.2	52.8

Manual Integrations

APPROVED

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



#76

Pentachlorobenzene

Concen: 4.390 ng/uL

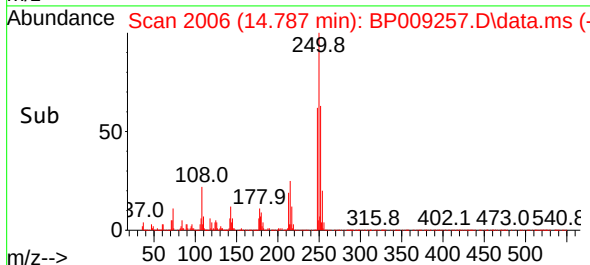
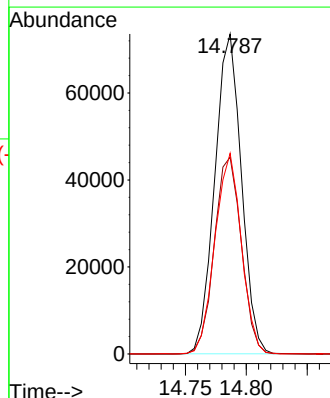
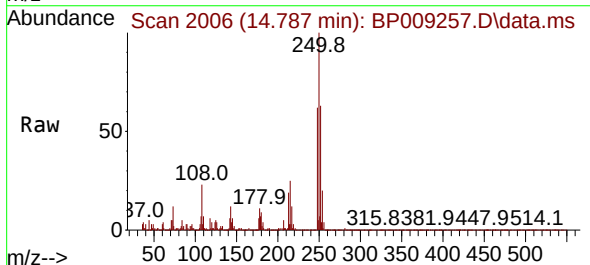
RT: 14.787 min Scan# 2006

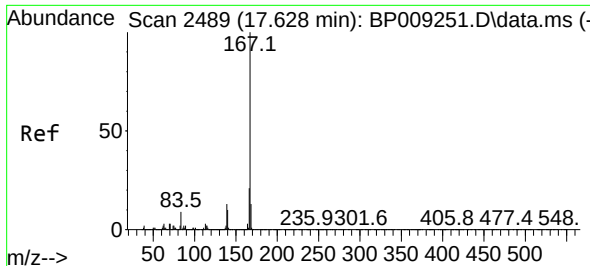
Delta R.T. -0.011 min

Lab File: BP009257.D

Acq: 03 Mar 2022 13:02

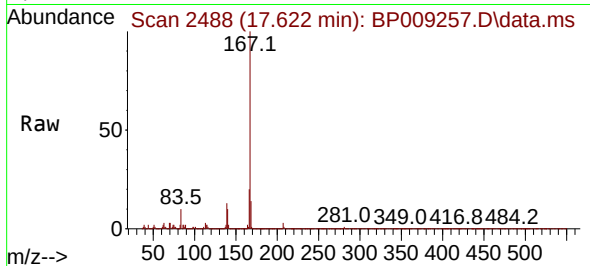
Tgt Ion:	250	Resp:	111731
Ion Ratio	Lower	Upper	
250	100		
248	61.5	43.5	65.3
252	62.7	46.5	69.7





#77
 Carbazole
 Concen: 4.304 ng/ul
 RT: 17.622 min Scan# 2489
 Delta R.T. -0.017 min
 Lab File: BP009257.D
 Acq: 03 Mar 2022 13:02

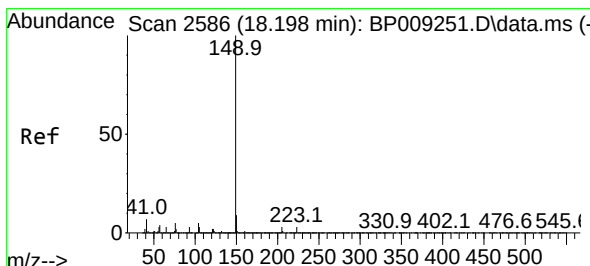
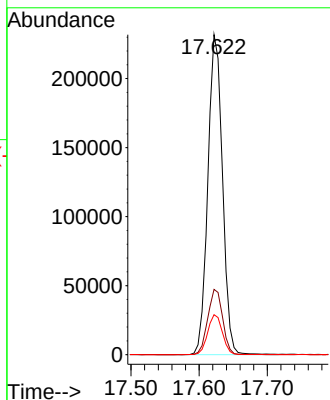
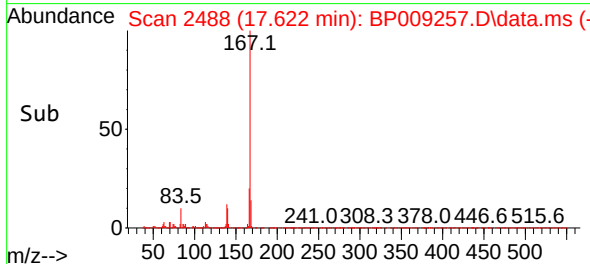
Instrument : BNA_P
 ClientSampleId : MDL-MED-SOIL-QT1-2022-01



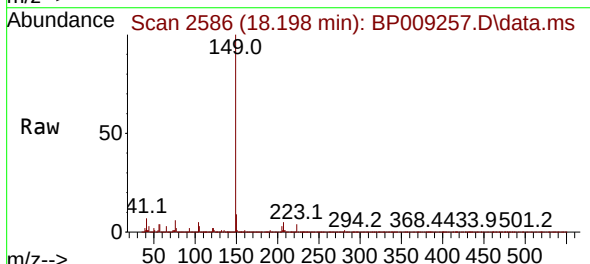
Tgt Ion:167 Resp: 345742
 Ion Ratio Lower Upper
 167 100
 166 20.4 15.8 23.8
 139 12.5 8.3 12.5

Manual Integrations
 APPROVED

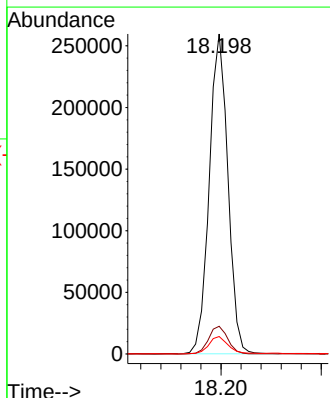
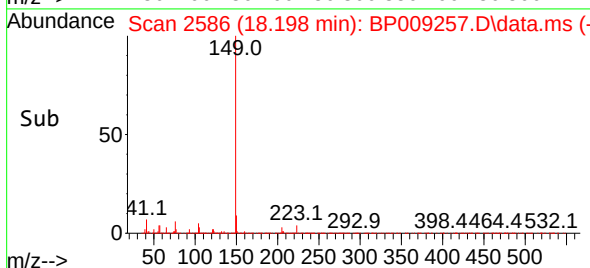
Reviewed By :Jagrut Upadhyay 03/03/2022
 Supervised By :mohammad ahmed 03/07/2022

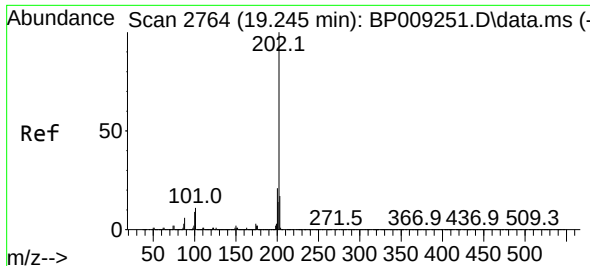


#78
 Di-n-butylphthalate
 Concen: 3.762 ng/ul
 RT: 18.198 min Scan# 2586
 Delta R.T. -0.012 min
 Lab File: BP009257.D
 Acq: 03 Mar 2022 13:02



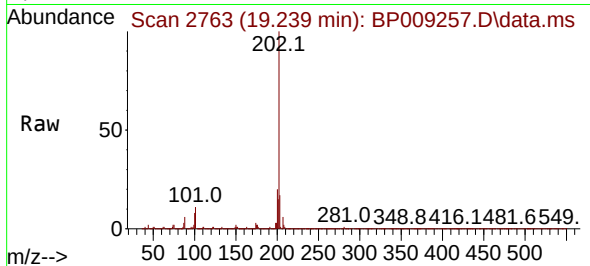
Tgt Ion:149 Resp: 335036
 Ion Ratio Lower Upper
 149 100
 150 8.6 9.6 14.4#
 104 5.4 6.2 9.4#





#80
Fluoranthene
Concen: 4.239 ng/ul
RT: 19.239 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

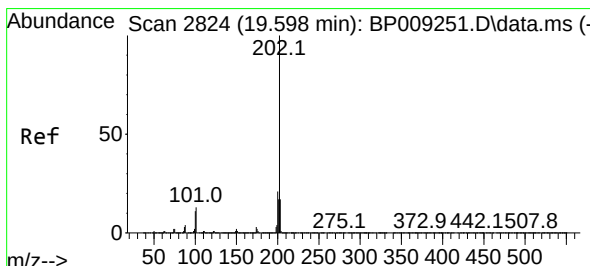
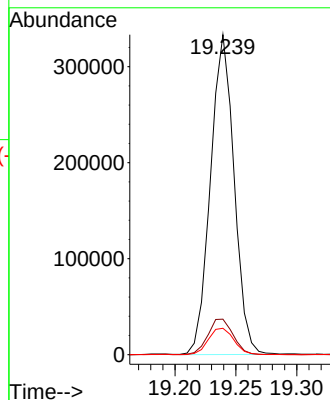
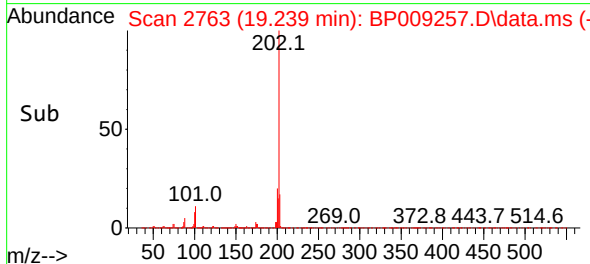
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion:202 Resp: 450540
Ion Ratio Lower Upper
202 100
101 11.1 9.6 14.4
100 8.3 6.3 9.5

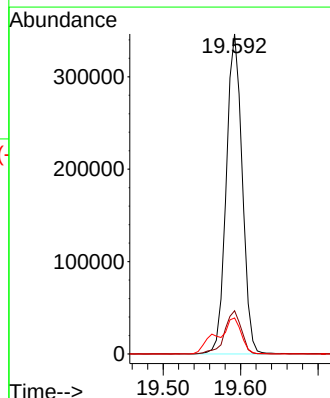
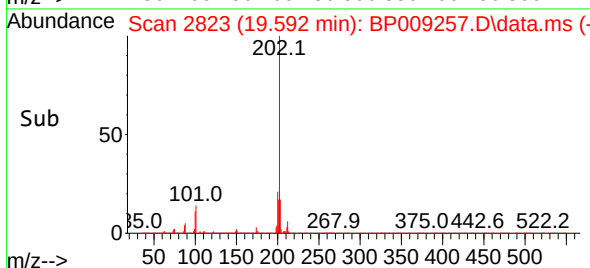
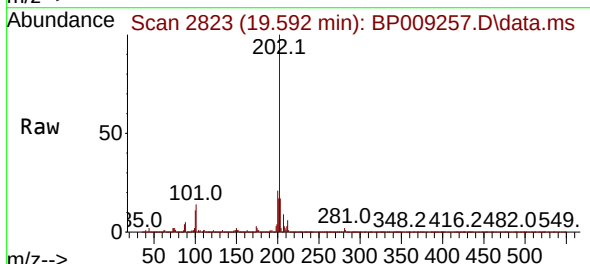
Manual Integrations
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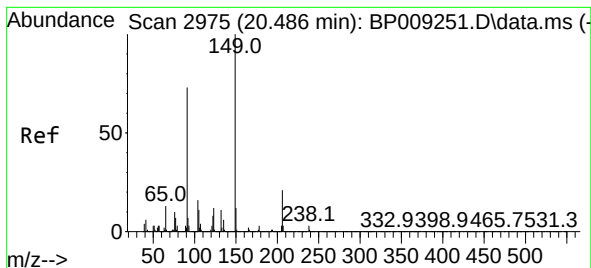
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#82
Pyrene
Concen: 4.558 ng/ul
RT: 19.592 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Tgt Ion:202 Resp: 495358
Ion Ratio Lower Upper
202 100
101 13.5 10.6 15.8
100 11.2 9.8 14.6





#83

Butylbenzylphthalate

Concen: 3.372 ng/ul

RT: 20.486 min Scan# 2975

Delta R.T. -0.012 min

Lab File: BP009257.D

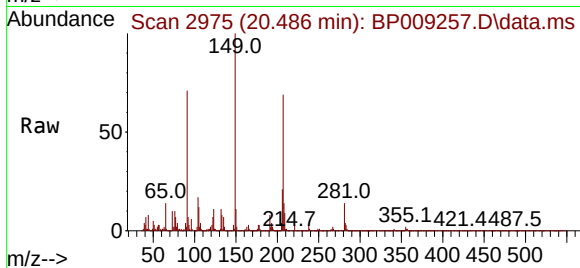
Acq: 03 Mar 2022 13:02

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2022-01

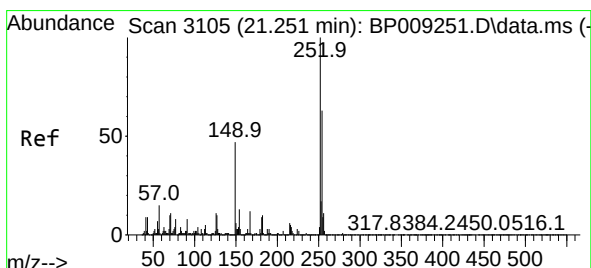
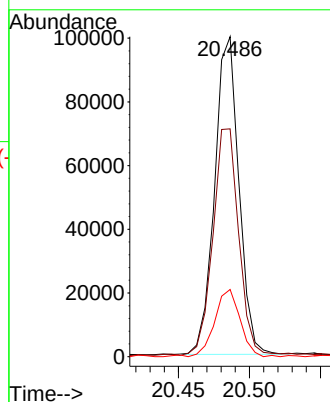
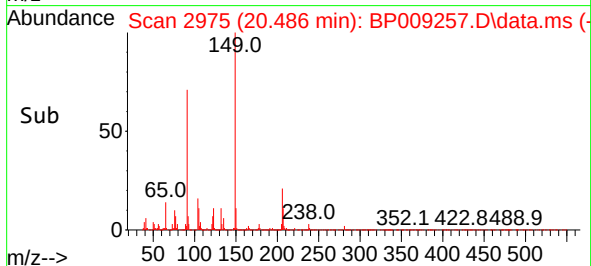


Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.2	71.1	106.7
206	21.0	28.8	43.2

Manual Integrations

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



#84

3,3'-Dichlorobenzidine

Concen: 3.457 ng/ul

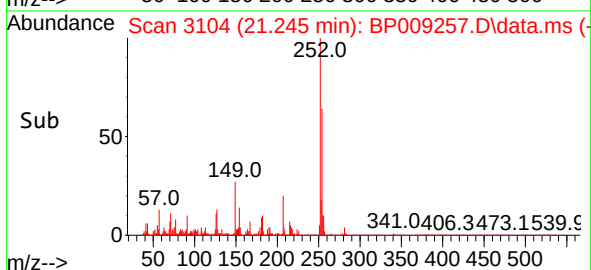
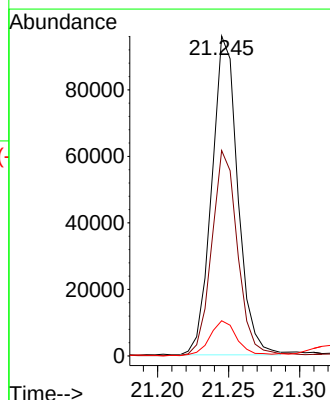
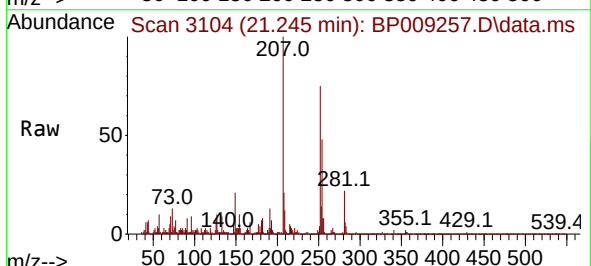
RT: 21.245 min Scan# 3104

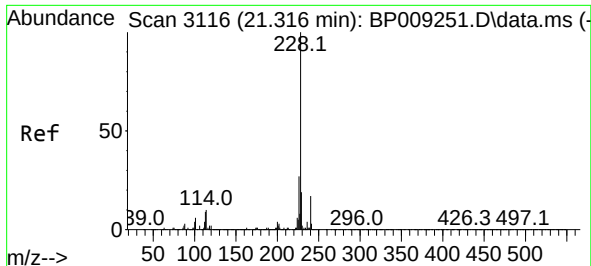
Delta R.T. -0.011 min

Lab File: BP009257.D

Acq: 03 Mar 2022 13:02

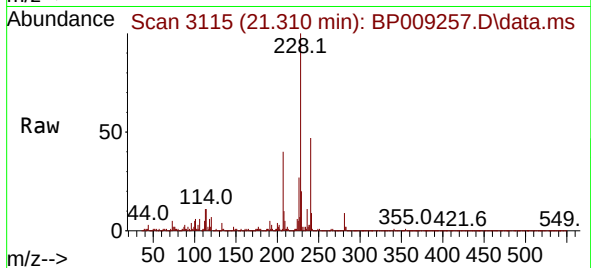
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	49.8	74.6
126	11.0	4.3	6.5





#85
Benzo(a)anthracene
Concen: 4.444 ng/ul
RT: 21.310 min Scan# 3115
Delta R.T. -0.017 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

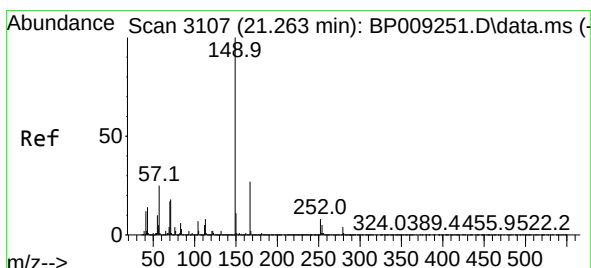
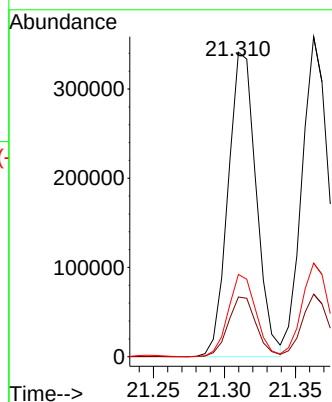
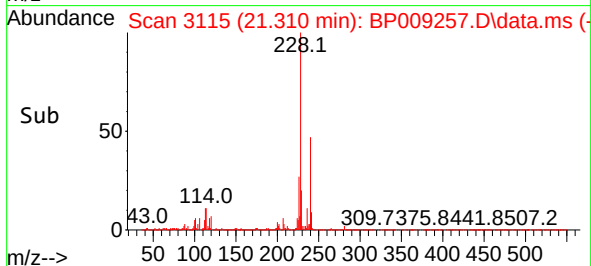
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion:228 Resp: 47147
Ion Ratio Lower Upper
228 100
229 19.6 18.2 27.2
226 27.0 22.8 34.2

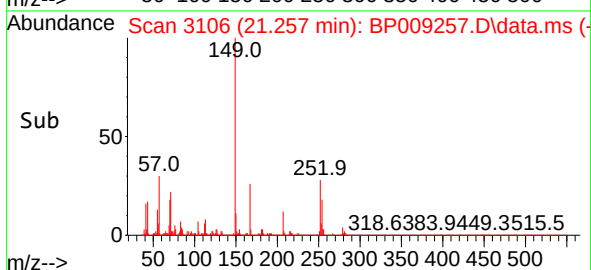
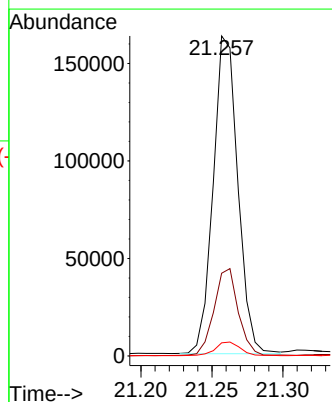
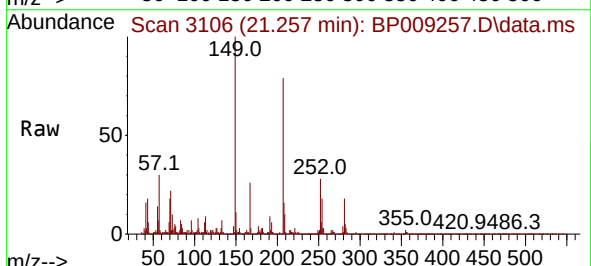
Manual Integrations
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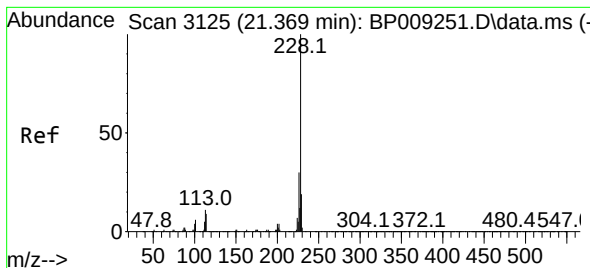
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.528 ng/ul
RT: 21.257 min Scan# 3106
Delta R.T. -0.017 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Tgt Ion:149 Resp: 196791
Ion Ratio Lower Upper
149 100
167 25.9 32.8 49.2#
279 4.1 5.6 8.4#





#87

Chrysene

Concen: 4.564 ng/ul

RT: 21.363 min Scan# 3125

Delta R.T. -0.017 min

Lab File: BP009257.D

Acq: 03 Mar 2022 13:02

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2022-01

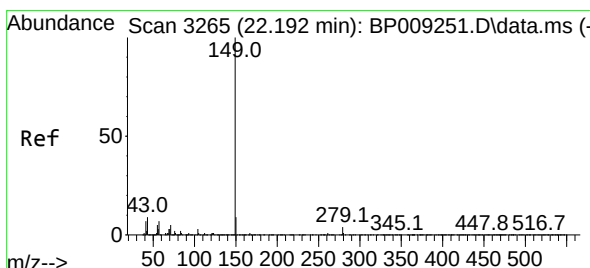
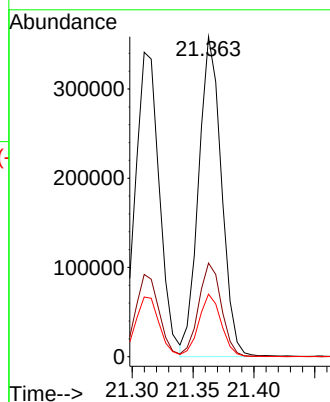
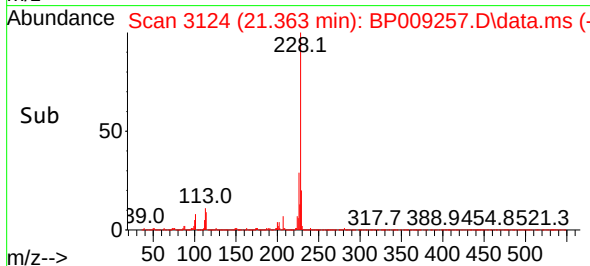
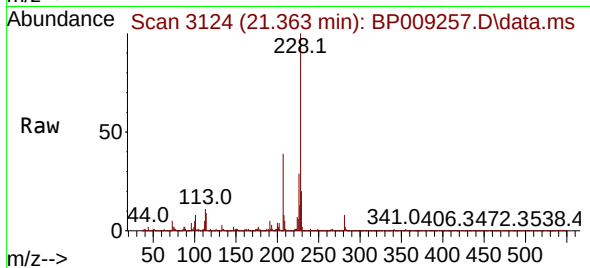
Tgt Ion:228 Resp: 46922

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	19.5	15.2	22.8

Manual Integrations

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



#89

Di-n-octyl phthalate

Concen: 3.107 ng/ul

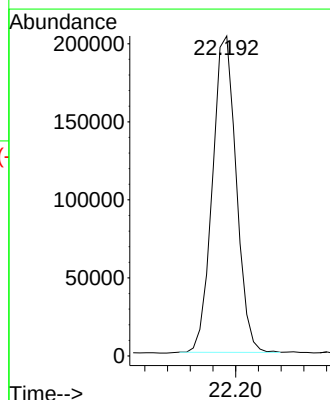
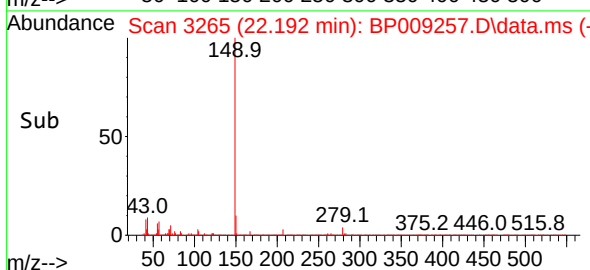
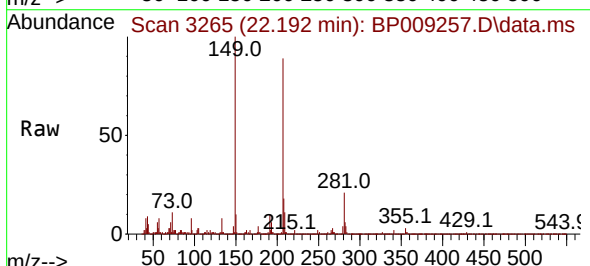
RT: 22.192 min Scan# 3265

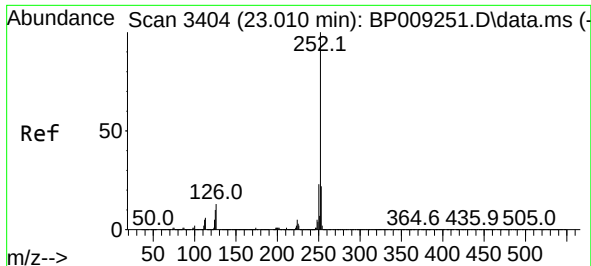
Delta R.T. -0.012 min

Lab File: BP009257.D

Acq: 03 Mar 2022 13:02

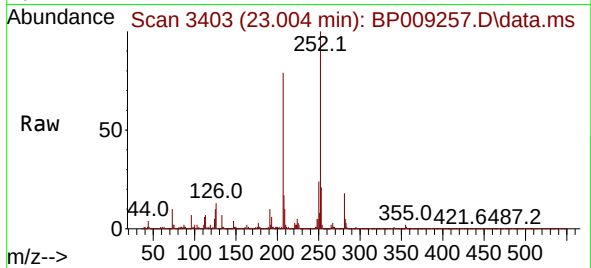
Tgt Ion:149 Resp: 294503





#90
Benzo(b)fluoranthene
Concen: 4.313 ng/ul
RT: 23.004 min Scan# 3404
Delta R.T. -0.017 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

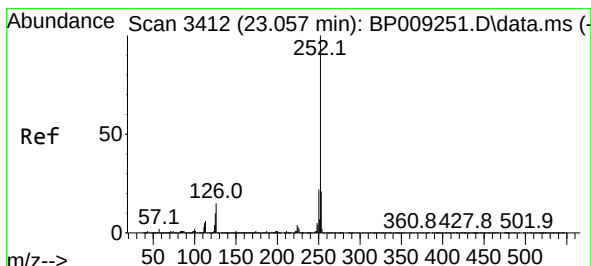
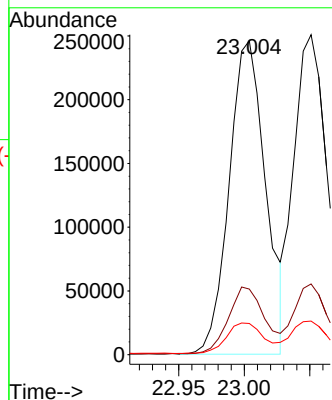
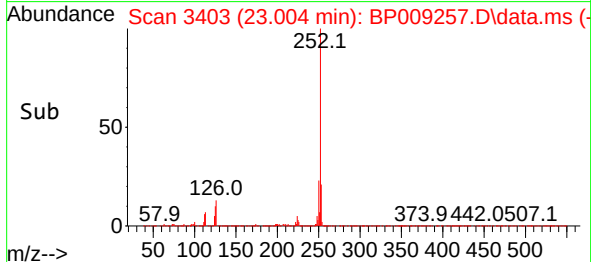
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-01



Tgt Ion:252 Resp: 47595
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 9.9 7.3 10.9

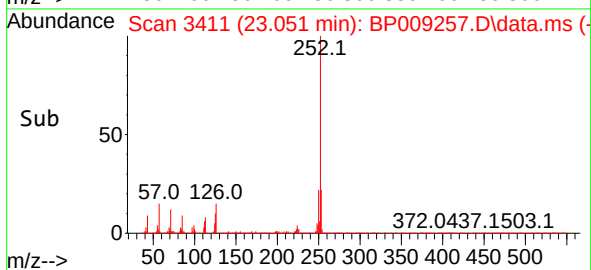
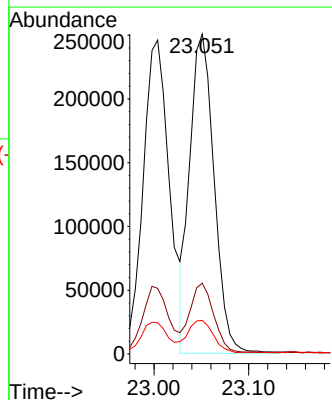
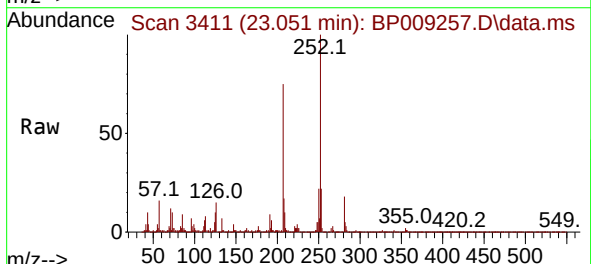
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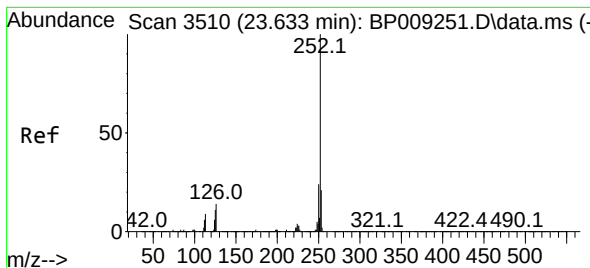
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#91
Benzo(k)fluoranthene
Concen: 4.492 ng/ul
RT: 23.051 min Scan# 3411
Delta R.T. -0.017 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Tgt Ion:252 Resp: 449274
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.5 5.1 7.7#





#93

Benzo(a)pyrene

Concen: 4.408 ng/ul

RT: 23.633 min Scan# 3510

Delta R.T. -0.017 min

Lab File: BP009257.D

Acq: 03 Mar 2022 13:02

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2022-01

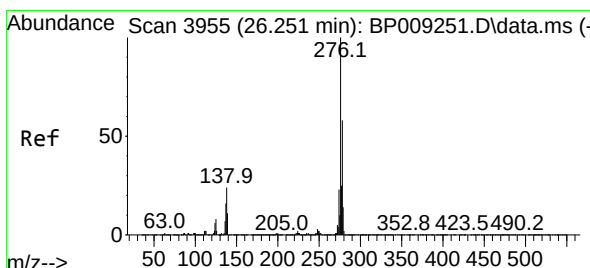
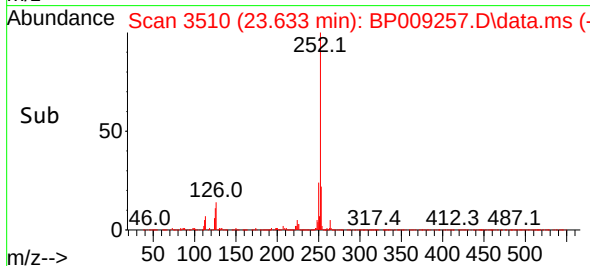
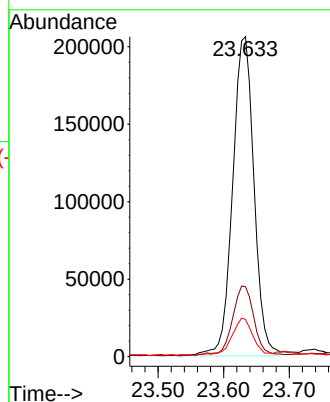
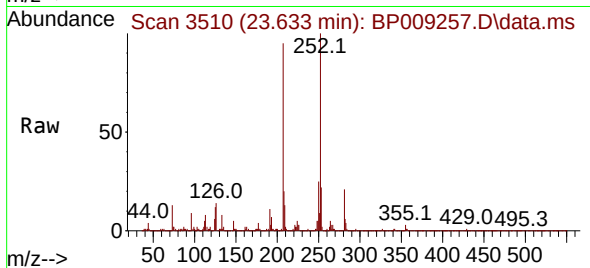
Tgt Ion:252 Resp: 466189

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.6	6.4	9.6

Manual Integrations

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.170 ng/ul

RT: 26.239 min Scan# 3953

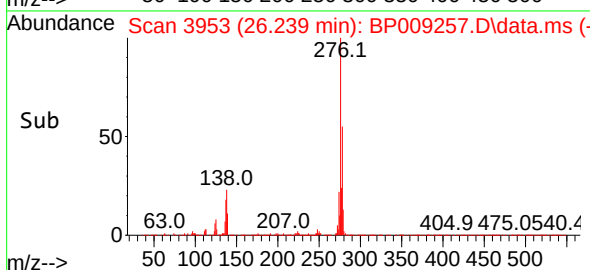
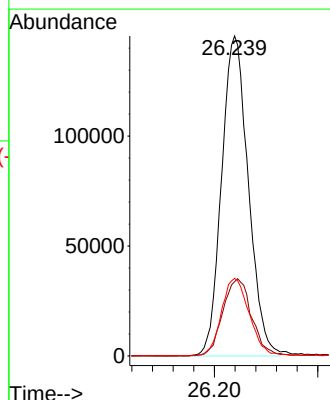
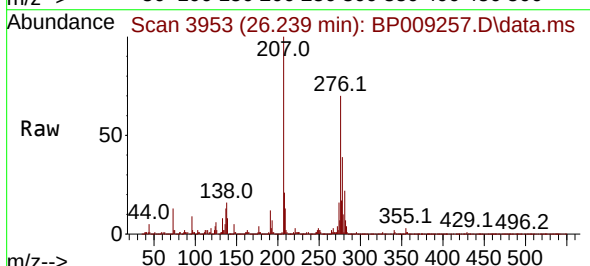
Delta R.T. -0.029 min

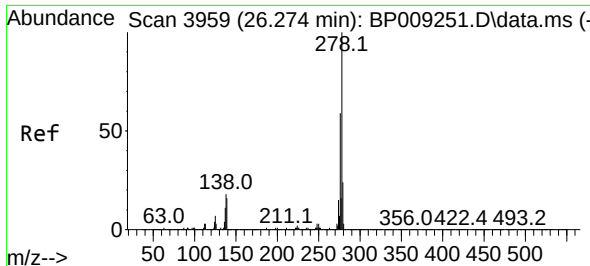
Lab File: BP009257.D

Acq: 03 Mar 2022 13:02

Tgt Ion:276 Resp: 522089

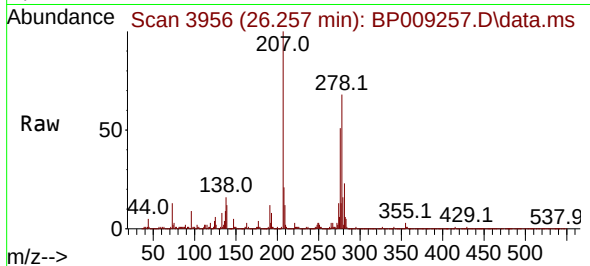
Ion	Ratio	Lower	Upper
276	100		
138	23.2	12.3	18.5
277	24.3	19.3	28.9





#95
Dibenzo(a,h)anthracene
Concen: 4.264 ng/ul
RT: 26.257 min Scan# 3959
Delta R.T. -0.035 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

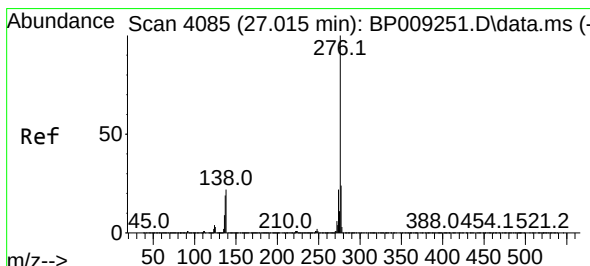
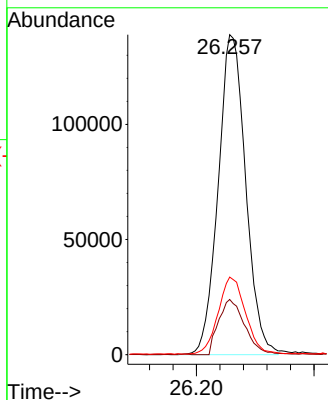
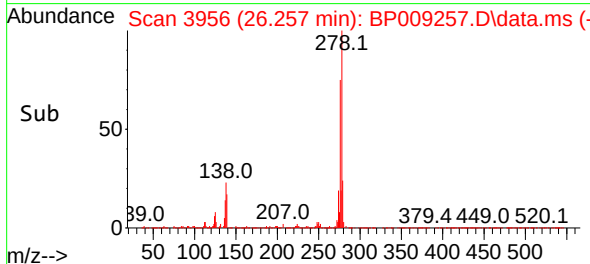
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-01



Tgt Ion:278 Resp: 450780
Ion Ratio Lower Upper
278 100
139 17.3 6.6 10.0#
279 24.2 18.4 27.6

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



#96
Benzo(g,h,i)perylene
Concen: 4.193 ng/ul
RT: 27.004 min Scan# 4083
Delta R.T. -0.035 min
Lab File: BP009257.D
Acq: 03 Mar 2022 13:02

Tgt Ion:276 Resp: 449640
Ion Ratio Lower Upper
276 100
138 22.2 11.6 17.4#
277 22.9 15.9 23.9

