

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010423\
 Data File : BP013388.D
 Acq On : 04 Jan 2023 13:40
 Operator : CG/JU
 Sample : N5388-06
 Misc : SFAM-MDL-MES-02-4PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT4-2022-08

Quant Time: Jan 05 04:06:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 04:02:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :mohammad ahmed 01/05/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	490914	20.000	ng/u1	0.00
20) Naphthalene-d8	10.740	136	2032510	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	1350079	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.328	188	3095565	20.000	ng/u1	0.00
79) Chrysene-d12	21.410	240	3313770	20.000	ng/u1	0.00
88) Perylene-d12	23.874	264	3418362	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	56280	4.902	ng/uL	0.00
4) Pyridine-d5	3.752	84	471025	14.442	ng/u1	0.00
7) Phenol-d5	7.087	99	744268	18.613	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	492756	20.428	ng/u1	0.00
11) 2-Chlorophenol-d4	7.458	132	592565	18.825	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	591127	18.042	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	276852	18.539	ng/u1	0.00
24) 2-Nitrophenol-d4	9.816	143	307516	18.291	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	592681	18.150	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	819998	17.787	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	1889097	18.206	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	2098683	18.407	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	308435	16.525	ng/u1	0.00
60) Fluorene-d10	15.563	176	1670748	19.033	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	307921	15.457	ng/u1	0.00
73) Anthracene-d10	17.428	188	2690100	19.262	ng/u1	0.00
81) Pyrene-d10	19.657	212	3361196	17.671	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.716	264	3228178	18.946	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	18703	1.560	ng/uL#	94
5) Pyridine	3.775	79	130946	4.040	ng/u1#	76
6) Benzaldehyde	7.063	77	86328	5.514	ng/u1	95
8) Phenol	7.116	94	197151	4.876	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.346	93	163972	4.941	ng/u1	94
12) 2-Chlorophenol	7.487	128	157340	4.874	ng/u1	91
13) 2-Methylphenol	8.369	108	133959	4.250	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.457	45	258118	5.669	ng/u1	96
16) Acetophenone	8.757	105	245258	4.882	ng/u1#	92
17) N-Nitroso-di-n-propyla...	8.734	70	119123	4.715	ng/u1	93
18) 4-Methylphenol	8.699	108	159299	4.563	ng/u1	100
19) Hexachloroethane	9.010	117	61498	4.768	ng/u1	97
22) Nitrobenzene	9.134	77	182659	5.213	ng/u1	92
23) Isophorone	9.663	82	309502	4.368	ng/u1	97
25) 2-Nitrophenol	9.852	139	86192	4.732	ng/u1#	88
26) 2,4-Dimethylphenol	9.904	107	171008	4.811	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.146	93	215671	4.760	ng/u1	96
29) 2,4-Dichlorophenol	10.381	162	153025	4.784	ng/u1	95
30) Naphthalene	10.787	128	529917	4.985	ng/u1	99
32) 4-Chloroaniline	10.899	127	212592	4.660	ng/u1	99
33) Hexachlorobutadiene	11.069	225	112584	5.126	ng/u1	97
34) Caprolactam	11.704	113	43018m	3.944	ng/u1	
35) 4-Chloro-3-methylphenol	12.022	107	140126	4.292	ng/u1	97
36) 2-Methylnaphthalene	12.393	142	346321	4.749	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.610	142	272420	3.633	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.763	216	212786	4.895	ng/ul	99
40) Hexachlorocyclopentadiene	12.734	237	104218	3.684	ng/ul	97
41) 2,4,6-Trichlorophenol	13.004	196	118991	4.259	ng/ul	98
42) 2,4,5-Trichlorophenol	13.075	196	129073	4.301	ng/ul	96
43) 1,1'-Biphenyl	13.398	154	487482	4.808	ng/ul	99
44) 2-Chloronaphthalene	13.445	162	382026	4.787	ng/ul	99
45) 2-Nitroaniline	13.651	65	80301	4.150	ng/ul	88
47) Dimethylphthalate	14.022	163	473451	4.604	ng/ul	99
48) 2,6-Dinitrotoluene	14.145	165	69323	3.627	ng/ul#	86
50) Acenaphthylene	14.292	152	585454	4.776	ng/ul	99
51) 3-Nitroaniline	14.481	138	68335	3.787	ng/ul#	91
52) Acenaphthene	14.634	153	406320	4.784	ng/ul	99
53) 2,4-Dinitrophenol	14.687	184	62218	4.763	ng/ul	91
55) 4-Nitrophenol	14.787	109	61039	4.793	ng/ul	90
56) Dibenzofuran	14.969	168	600111	4.969	ng/ul	99
57) 2,4-Dinitrotoluene	14.934	165	109211	3.934	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.198	232	115984	4.235	ng/ul	97
59) Diethylphthalate	15.387	149	437537	4.377	ng/ul	99
61) Fluorene	15.616	166	480115	4.957	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.610	204	255027	4.979	ng/ul	99
63) 4-Nitroaniline	15.639	138	70890m	4.464	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.698	198	102667	5.274	ng/ul#	88
67) N-Nitrosodiphenylamine	15.828	169	391350	4.560	ng/ul	99
68) 4-Bromophenyl-phenylether	16.510	248	148201	4.408	ng/ul	99
69) Hexachlorobenzene	16.628	284	184668	4.626	ng/ul	98
70) Atrazine	16.781	200	122676	3.668	ng/ul	98
71) Pentachlorophenol	16.975	266	104058	4.305	ng/ul	97
72) Phenanthrene	17.369	178	790139	4.901	ng/ul	99
74) Anthracene	17.457	178	777412	4.829	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.369	216	170112	3.852	ng/uL	97
76) Pentachlorobenzene	14.887	250	162479	3.608	ng/uL	100
77) Carbazole	17.733	167	650498	4.798	ng/ul	99
78) Di-n-butylphthalate	18.269	149	629943	3.816	ng/ul	99
80) Fluoranthene	19.333	202	941096	4.359	ng/ul	99
82) Pyrene	19.686	202	1045087	4.693	ng/ul	99
83) Butylbenzylphthalate	20.551	149	271995	3.162	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.327	252	350877	4.687	ng/ul	100
85) Benzo(a)anthracene	21.392	228	1022129	4.646	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.304	149	406209	3.347	ng/ul	98
87) Chrysene	21.451	228	1013662	4.873	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	654676	3.419	ng/ul	100
90) Benzo(b)fluoranthene	23.116	252	1049208	4.813	ng/ul	99
91) Benzo(k)fluoranthene	23.169	252	968778	4.482	ng/ul	98
93) Benzo(a)pyrene	23.763	252	925264	4.875	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.445	276	1034474	4.376	ng/ul	99
95) Dibenzo(a,h)anthracene	26.457	278	865012	4.419	ng/ul	99
96) Benzo(g,h,i)perylene	27.233	276	841536	4.434	ng/ul	98

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

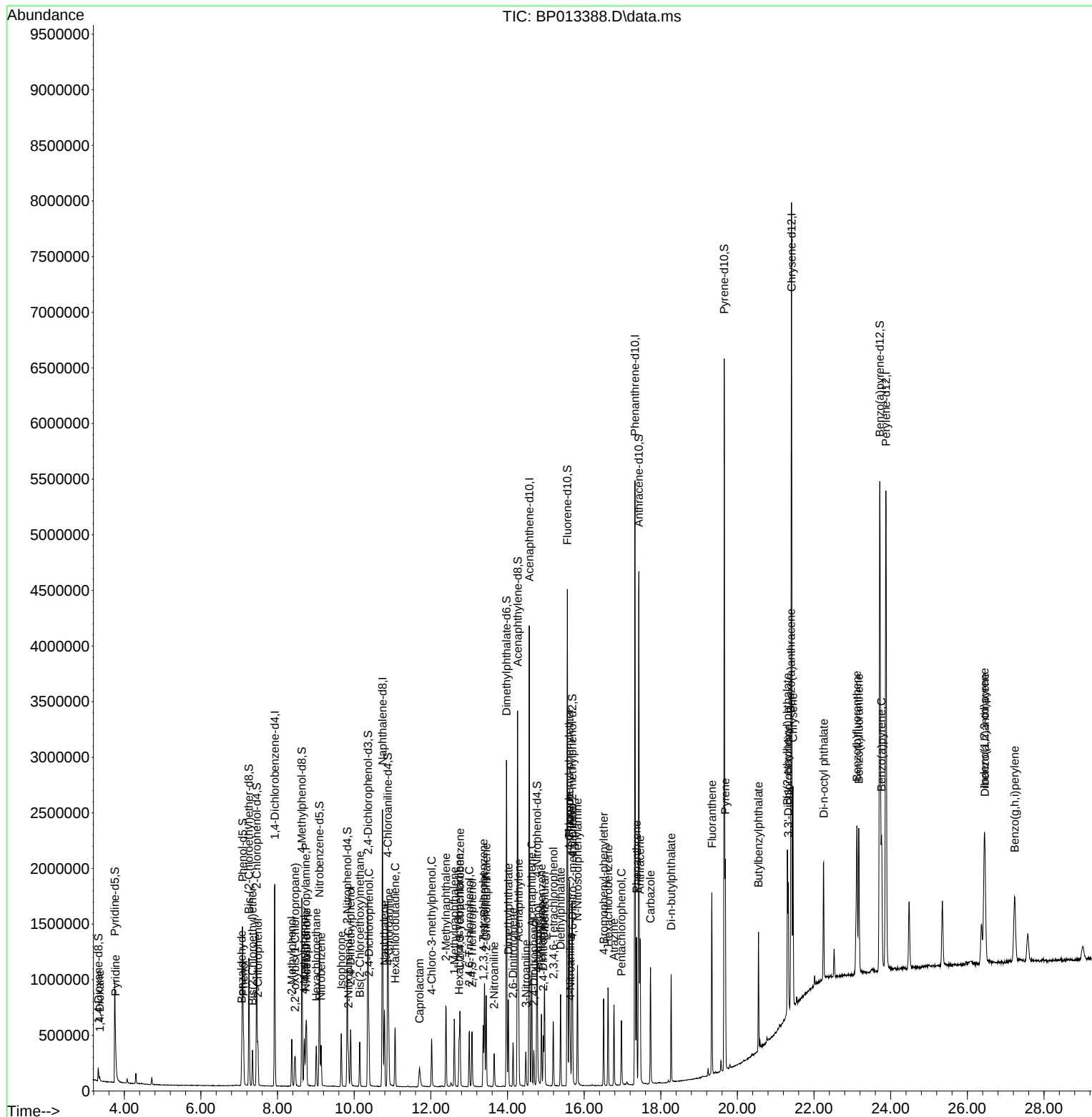
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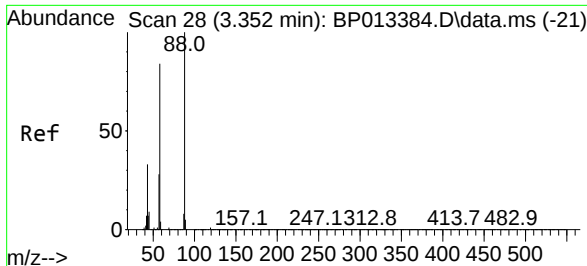
Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT4-2022-08

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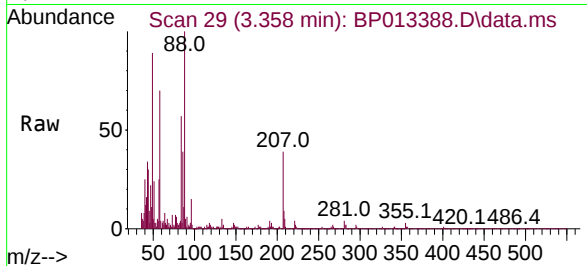
Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :mohammad ahmed 01/05/2023





#2
1,4-Dioxane
Concen: 1.560 ng/uL
RT: 3.358 min Scan# 29
Delta R.T. 0.006 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

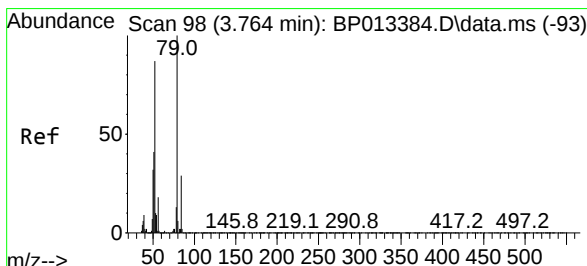
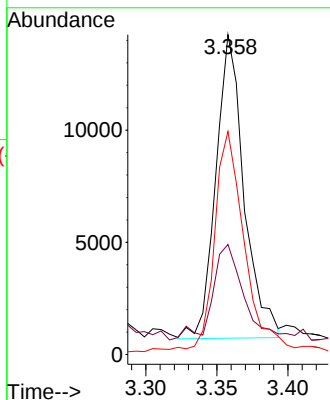
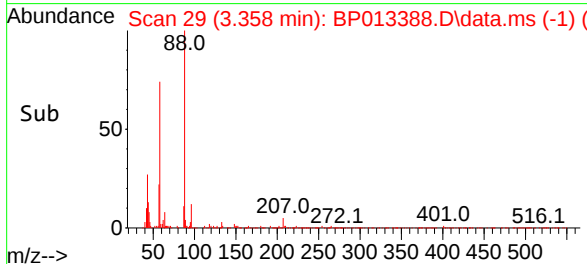
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



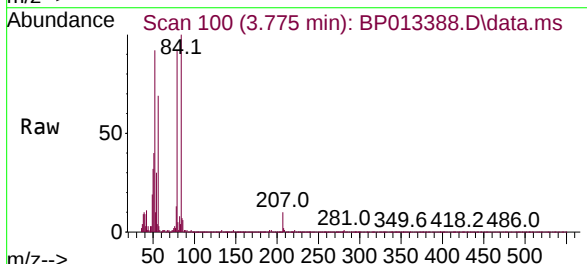
Tgt Ion: 88 Resp: 18703
Ion Ratio Lower Upper
88 100
43 34.4 22.4 33.6
58 69.7 58.2 87.4

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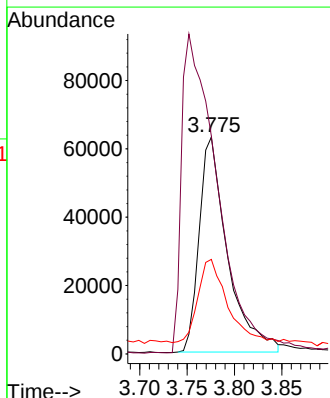
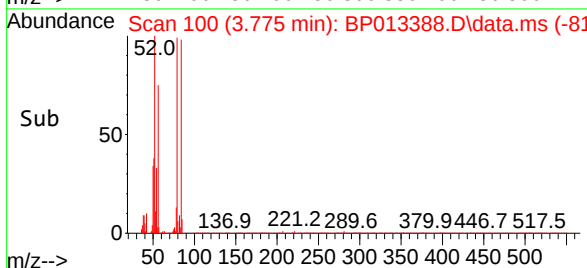
Reviewed By :Jagrut Upadhyay 01/05/2023
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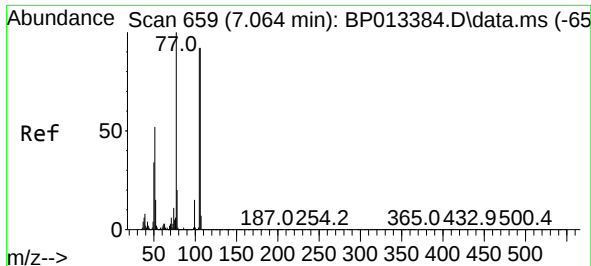


#5
Pyridine
Concen: 4.040 ng/uL
RT: 3.775 min Scan# 100
Delta R.T. 0.012 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40



Tgt Ion: 79 Resp: 130946
Ion Ratio Lower Upper
79 100
52 100.7 60.7 91.1#
51 43.6 28.9 43.3#





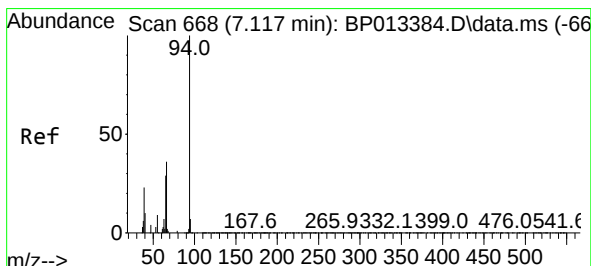
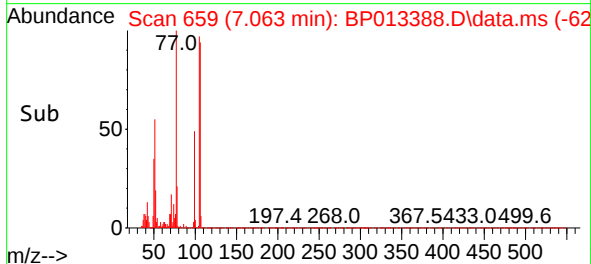
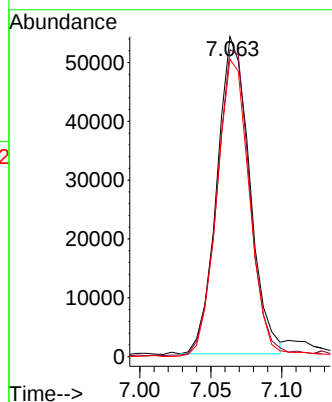
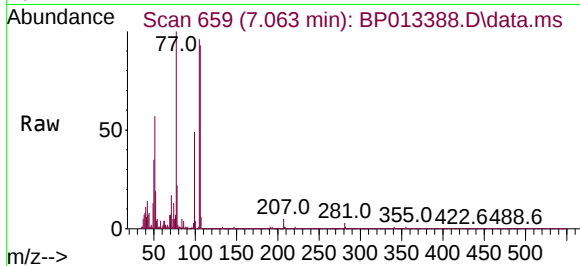
#6
Benzaldehyde
Concen: 5.514 ng/ul
RT: 7.063 min Scan# 659
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08

Tgt Ion: 77 Resp: 86328
Ion Ratio Lower Upper
77 100
105 95.9 81.5 122.3
106 92.9 76.9 115.3

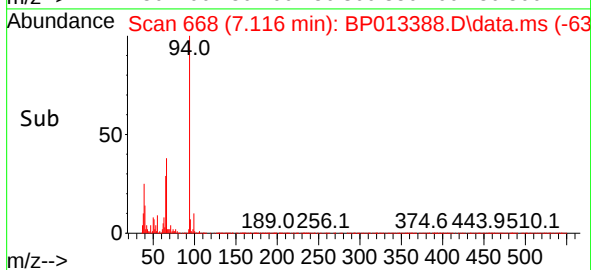
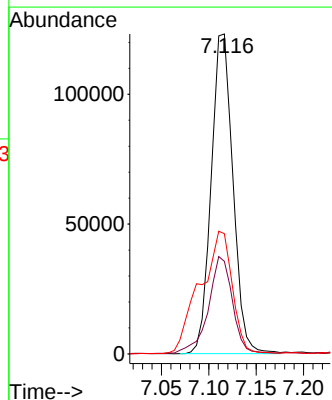
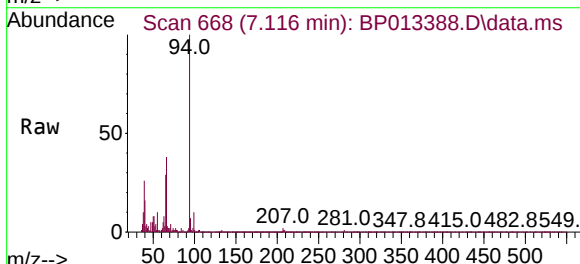
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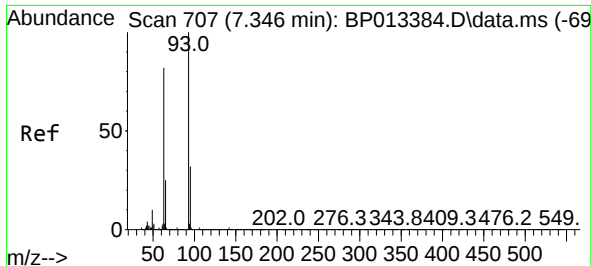
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#8
Phenol
Concen: 4.876 ng/ul
RT: 7.116 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

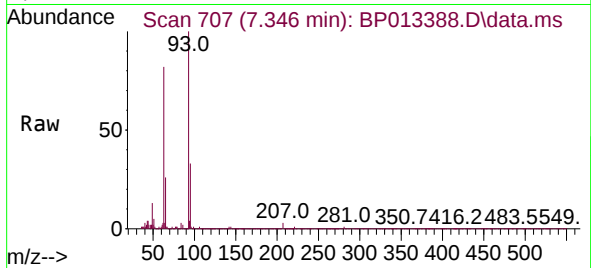
Tgt Ion: 94 Resp: 197151
Ion Ratio Lower Upper
94 100
65 28.9 21.1 31.7
66 37.6 27.0 40.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.941 ng/ul
RT: 7.346 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

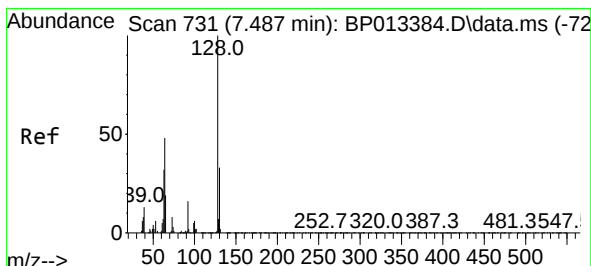
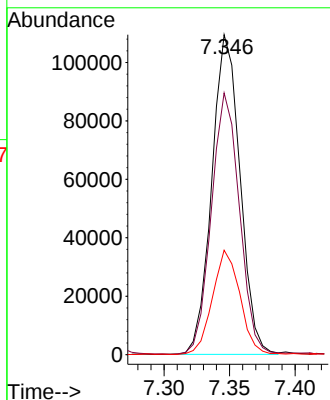
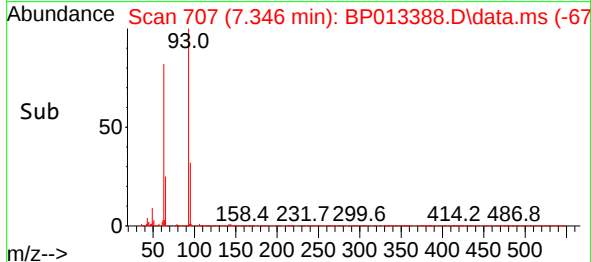
Instrument : BNA_P
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Tgt Ion: 93 Resp: 163972
Ion Ratio Lower Upper
93 100
63 81.8 59.8 89.8
95 32.6 26.4 39.6

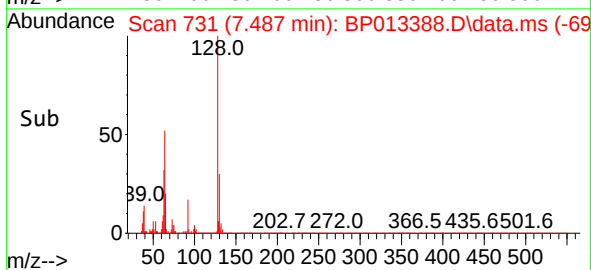
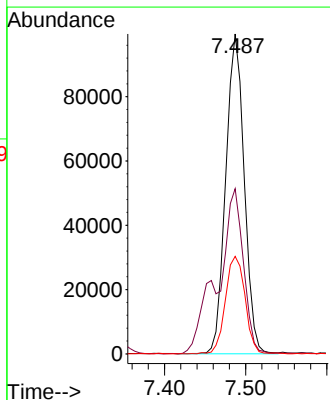
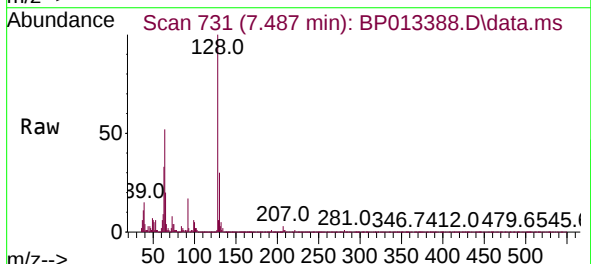
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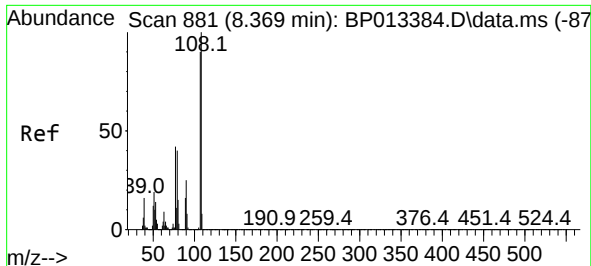
Reviewed By :Jagrut Upadhyay 01/05/2023
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#12
2-Chlorophenol
Concen: 4.874 ng/ul
RT: 7.487 min Scan# 731
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

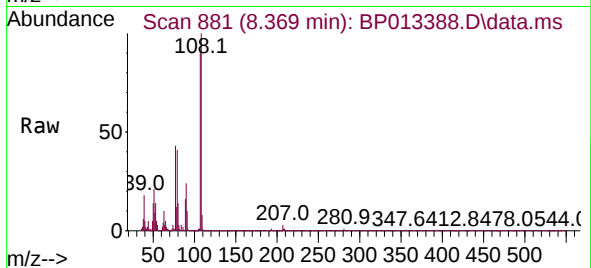
Tgt Ion:128 Resp: 157340
Ion Ratio Lower Upper
128 100
64 51.6 34.9 52.3
130 30.5 25.8 38.6





#13
2-Methylphenol
Concen: 4.250 ng/ul
RT: 8.369 min Scan# 881
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

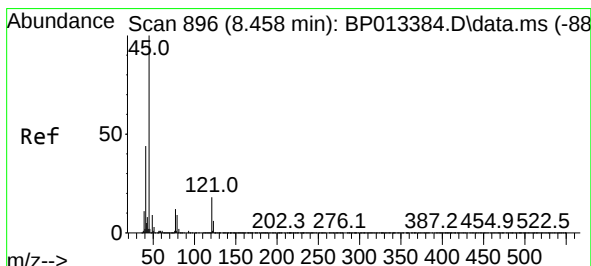
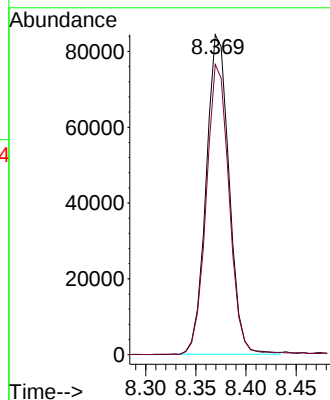
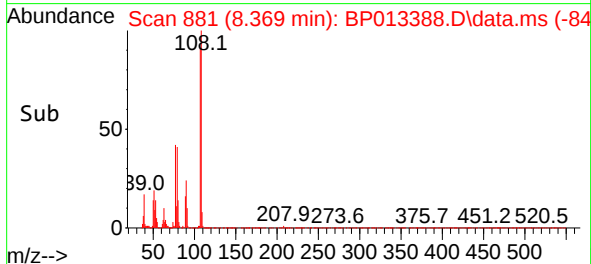
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



Tgt Ion:108 Resp: 133959
Ion Ratio Lower Upper
108 100
107 90.7 69.1 103.7

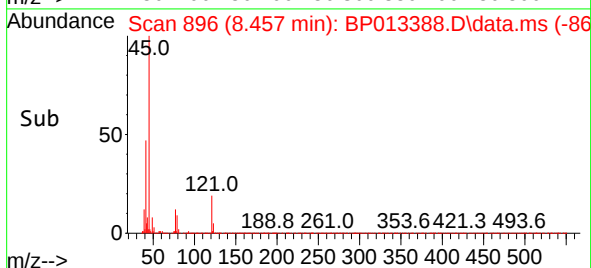
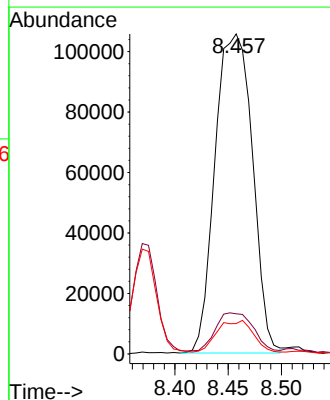
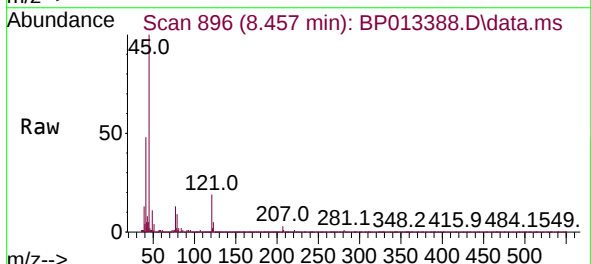
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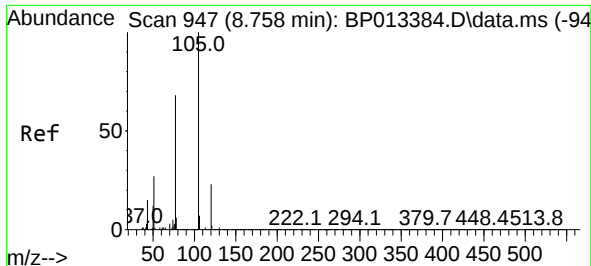
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.669 ng/ul
RT: 8.457 min Scan# 896
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

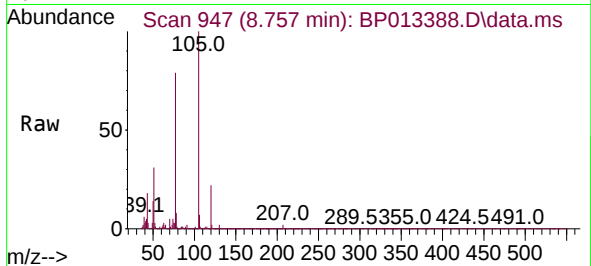
Tgt Ion: 45 Resp: 258118
Ion Ratio Lower Upper
45 100
77 12.5 11.0 16.6
79 9.5 9.3 13.9





#16
Acetophenone
Concen: 4.882 ng/ul
RT: 8.757 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

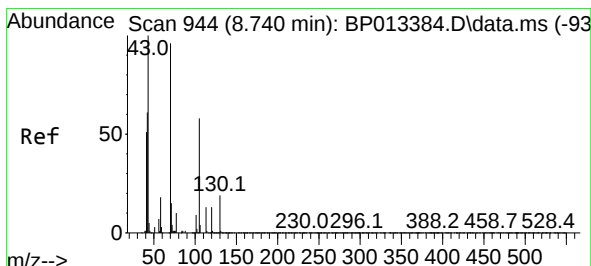
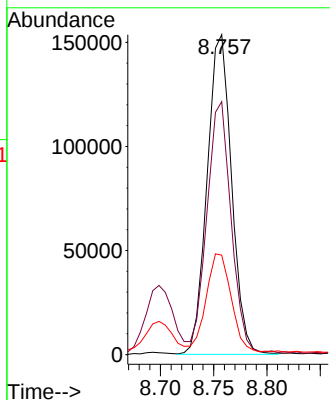
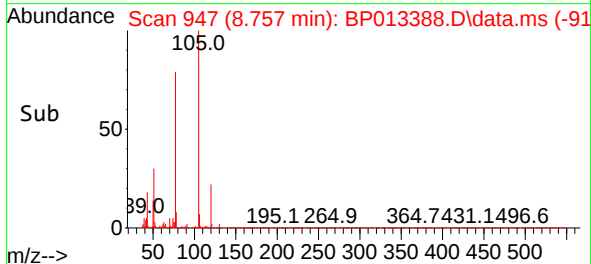
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



Tgt Ion:105 Resp: 245258
Ion Ratio Lower Upper
105 100
77 79.0 59.3 88.9
51 31.1 19.6 29.4

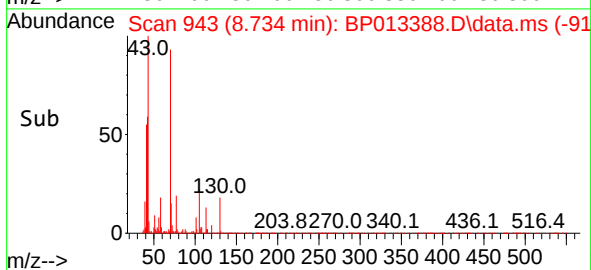
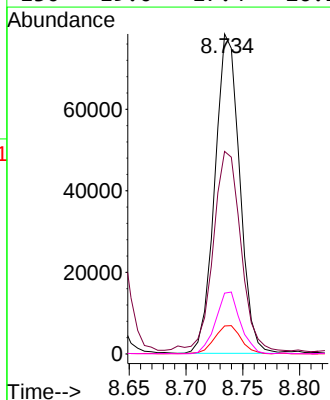
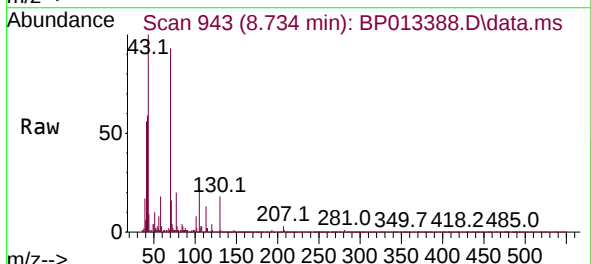
Manual Integrations
APPROVED

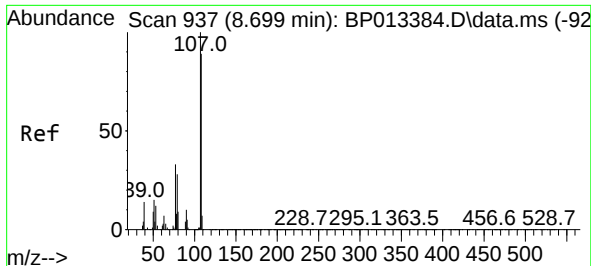
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.715 ng/ul
RT: 8.734 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

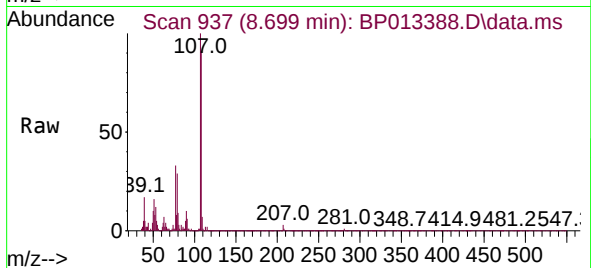
Tgt Ion: 70 Resp: 119123
Ion Ratio Lower Upper
70 100
42 63.3 45.5 68.3
101 8.7 7.9 11.9
130 19.0 17.4 26.2





#18
4-Methylphenol
Concen: 4.563 ng/ul
RT: 8.699 min Scan# 937
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

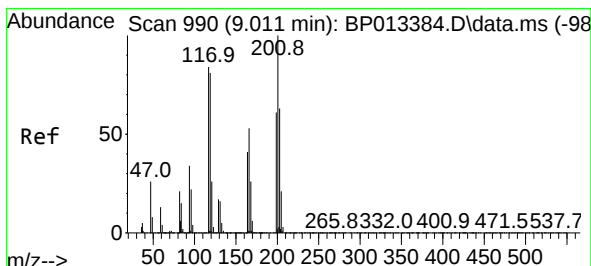
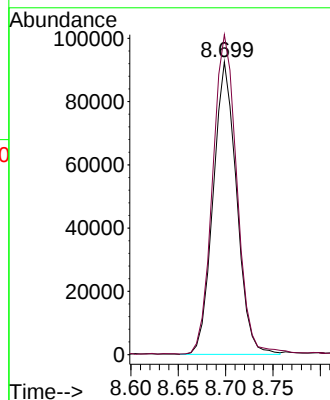
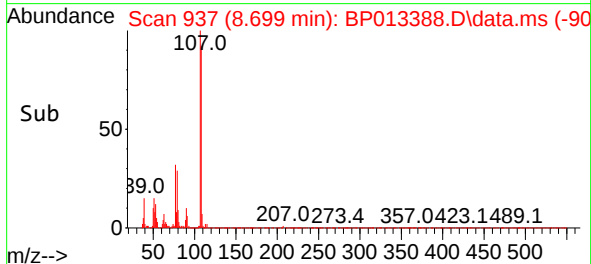
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



Tgt Ion:108 Resp: 159299
Ion Ratio Lower Upper
108 100
107 109.3 87.4 131.2

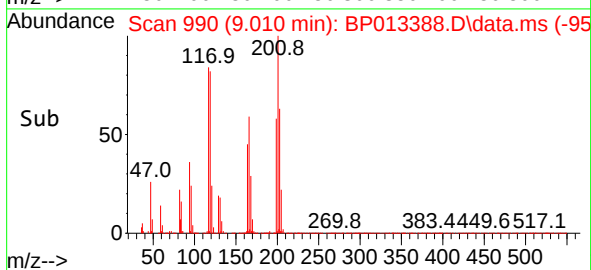
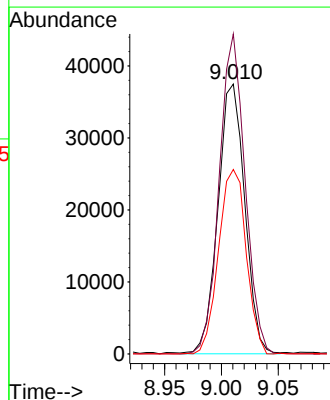
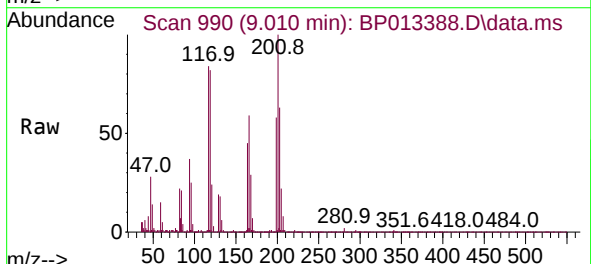
Manual Integrations
APPROVED

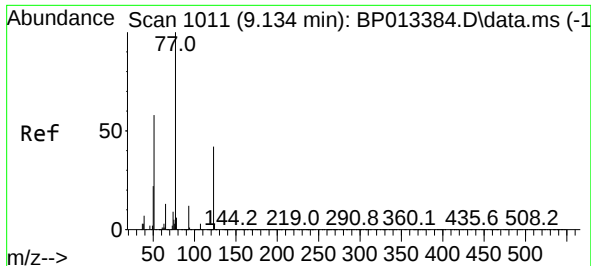
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#19
Hexachloroethane
Concen: 4.768 ng/ul
RT: 9.010 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

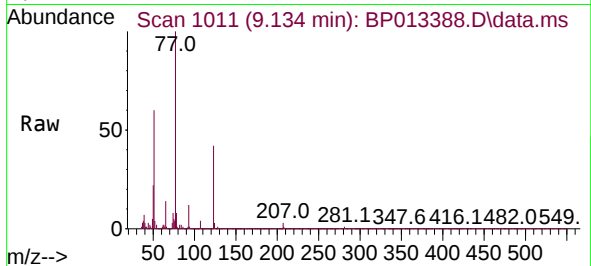
Tgt Ion:117 Resp: 61498
Ion Ratio Lower Upper
117 100
201 118.6 93.7 140.5
199 68.3 58.6 88.0





#22
Nitrobenzene
Concen: 5.213 ng/ul
RT: 9.134 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

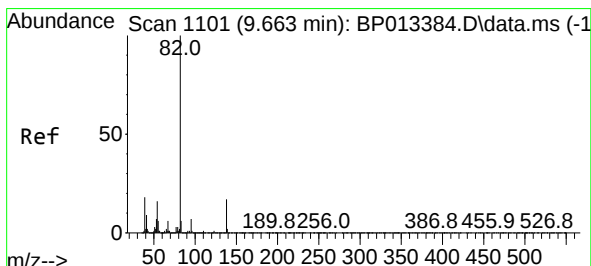
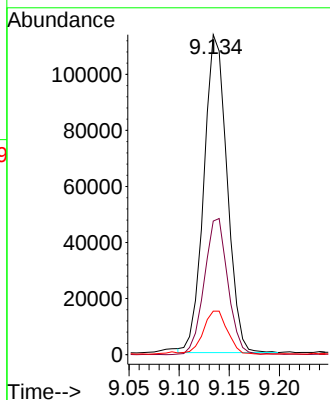
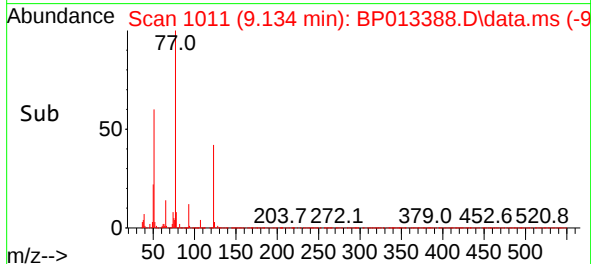
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



Tgt Ion: 77 Resp: 182659
Ion Ratio Lower Upper
77 100
123 41.7 38.3 57.5
65 13.6 10.3 15.5

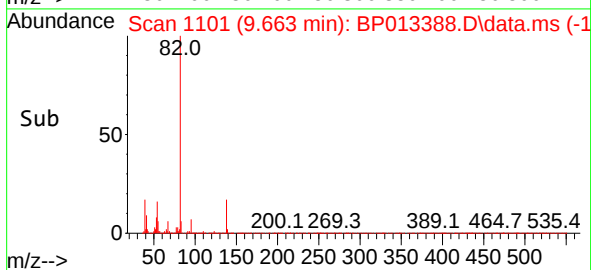
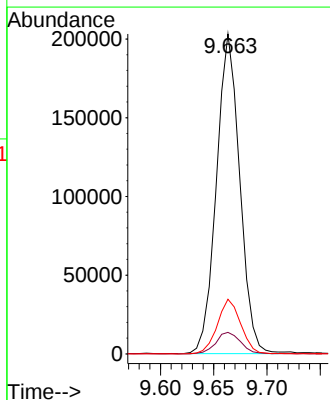
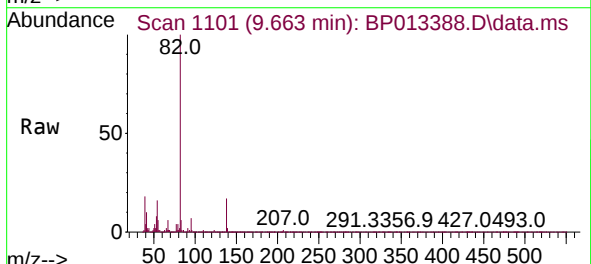
Manual Integrations
APPROVED

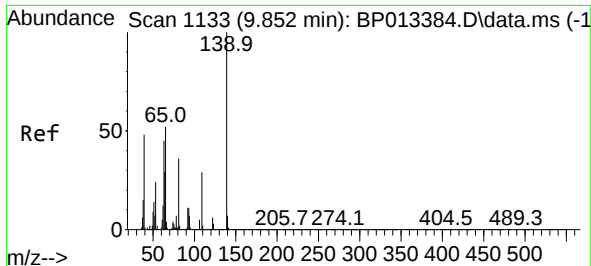
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#23
Isophorone
Concen: 4.368 ng/ul
RT: 9.663 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Tgt Ion: 82 Resp: 309502
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.1 15.3 22.9





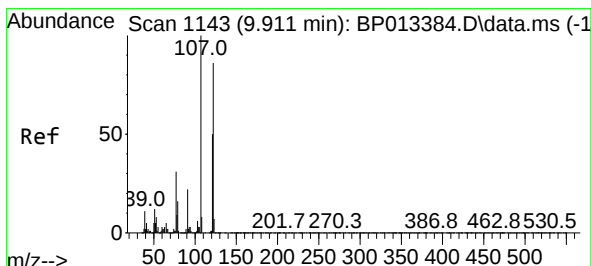
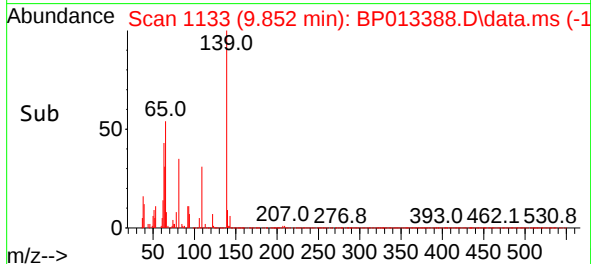
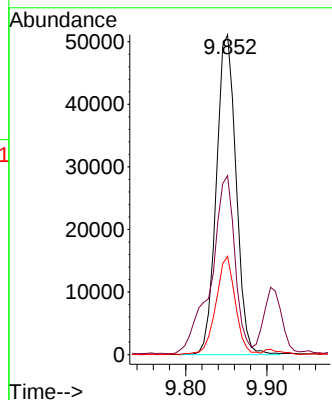
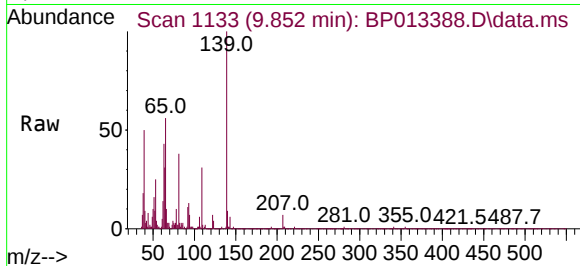
#25
2-Nitrophenol
Concen: 4.732 ng/ul
RT: 9.852 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08

Tgt Ion:139 Resp: 86192
Ion Ratio Lower Upper
139 100
65 55.9 36.6 54.8
109 30.7 21.6 32.4

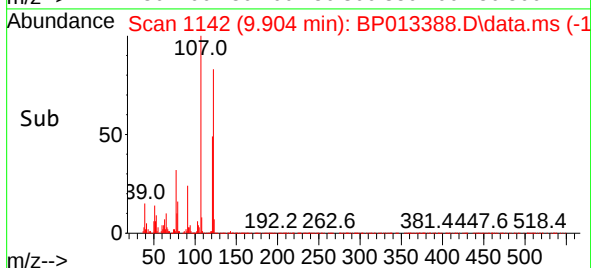
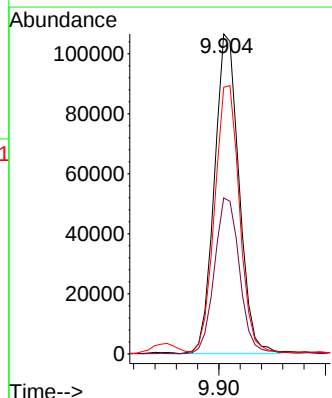
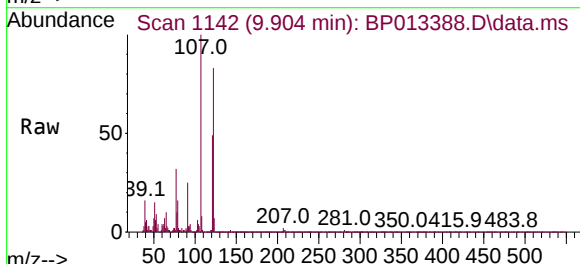
Manual Integrations
APPROVED

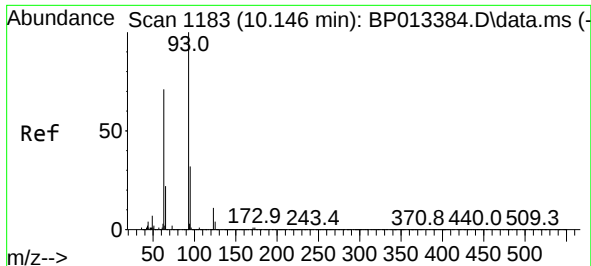
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#26
2,4-Dimethylphenol
Concen: 4.811 ng/ul
RT: 9.904 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

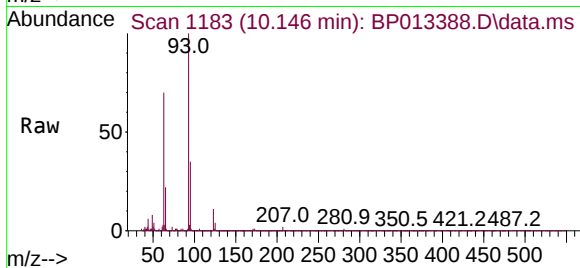
Tgt Ion:107 Resp: 171008
Ion Ratio Lower Upper
107 100
121 48.7 41.8 62.6
122 83.3 72.6 108.8





#27
Bis(2-Chloroethoxy)methane
Concen: 4.760 ng/ul
RT: 10.146 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

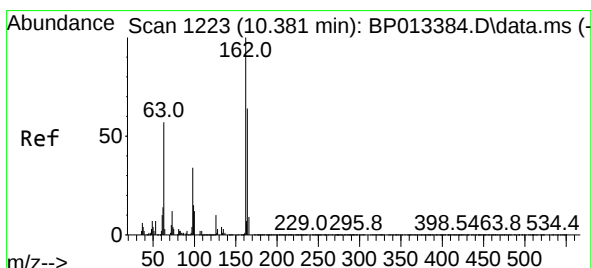
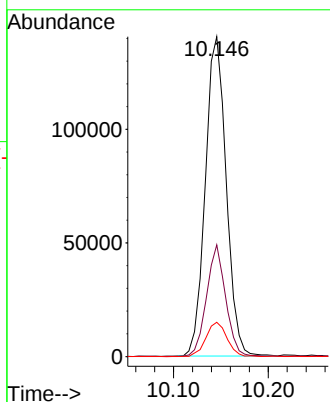
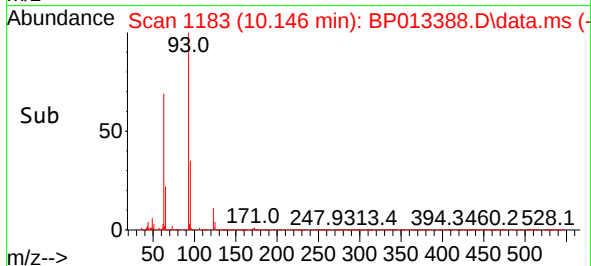
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



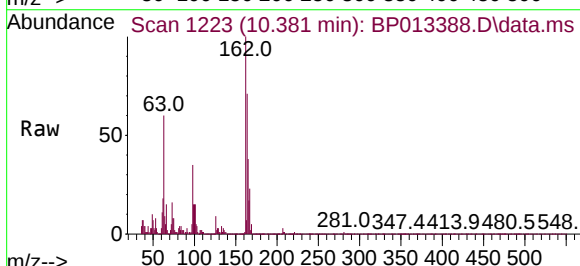
Tgt Ion: 93 Resp: 21567
Ion Ratio Lower Upper
93 100
95 34.9 26.0 39.0
123 10.8 9.2 13.8

Manual Integrations
APPROVED

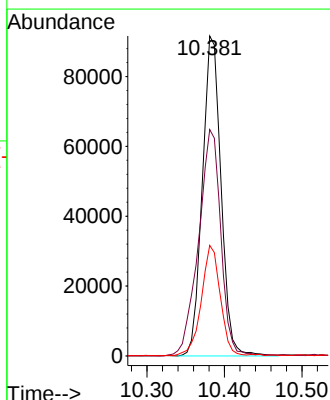
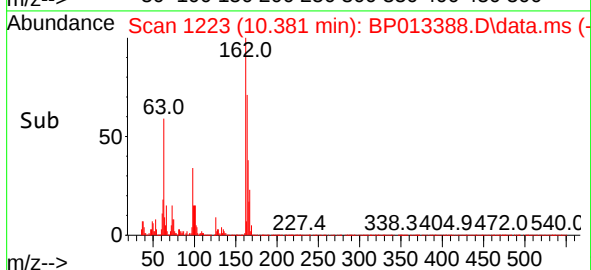
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

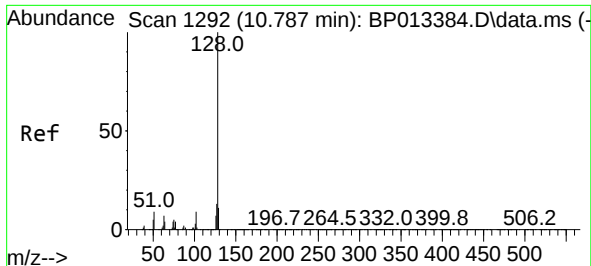


#29
2,4-Dichlorophenol
Concen: 4.784 ng/ul
RT: 10.381 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40



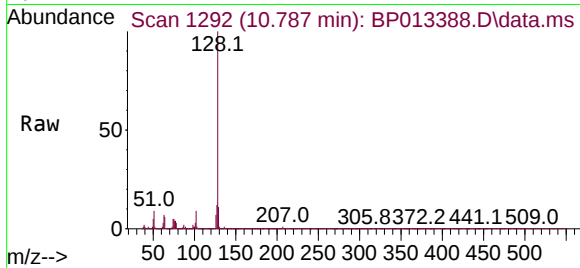
Tgt Ion:162 Resp: 153025
Ion Ratio Lower Upper
162 100
164 70.7 52.5 78.7
98 34.5 26.6 39.8





#30
Naphthalene
Concen: 4.985 ng/ul
RT: 10.787 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

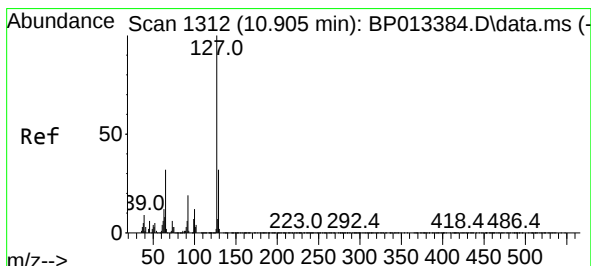
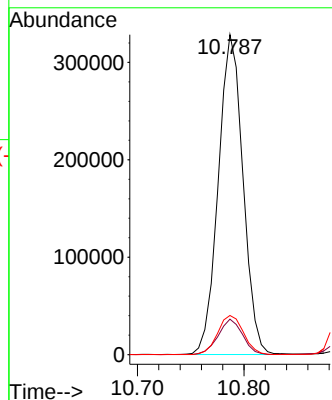
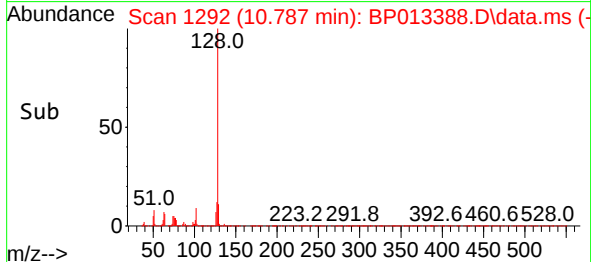
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



Tgt Ion:128 Resp: 529917
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.2 10.4 15.6

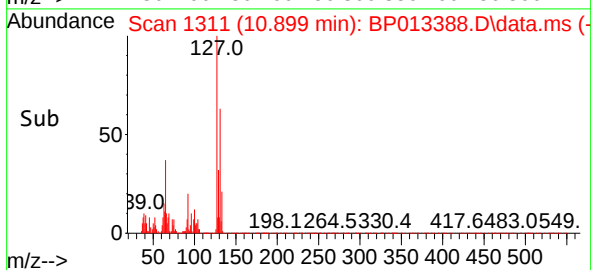
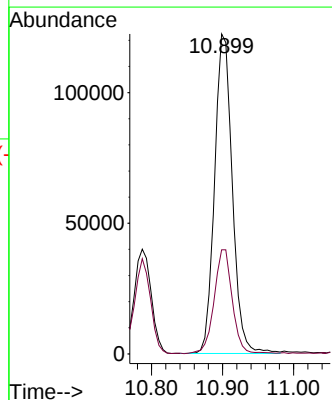
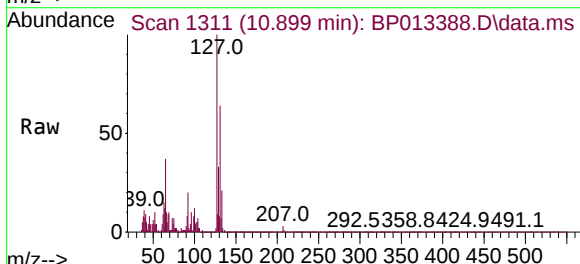
Manual Integrations
APPROVED

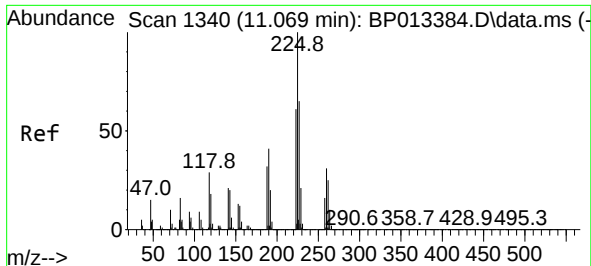
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#32
4-Chloroaniline
Concen: 4.660 ng/ul
RT: 10.899 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

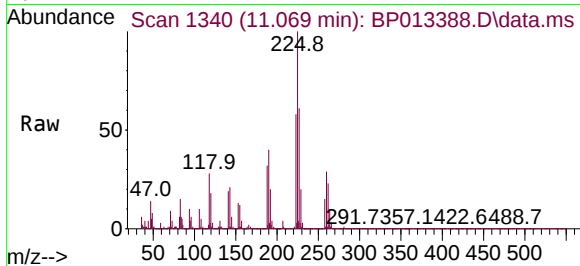
Tgt Ion:127 Resp: 212592
Ion Ratio Lower Upper
127 100
129 32.5 25.6 38.4





#33
Hexachlorobutadiene
Concen: 5.126 ng/ul
RT: 11.069 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

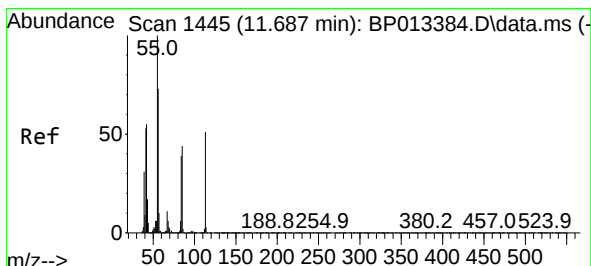
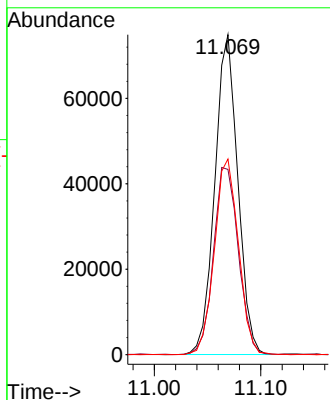
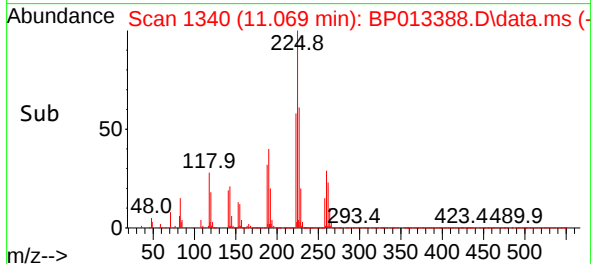
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



Tgt Ion:225 Resp: 112584
Ion Ratio Lower Upper
225 100
223 57.9 49.2 73.8
227 61.1 50.2 75.2

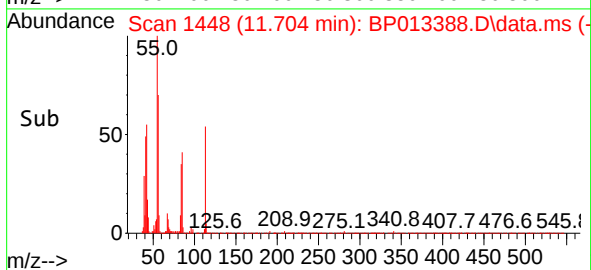
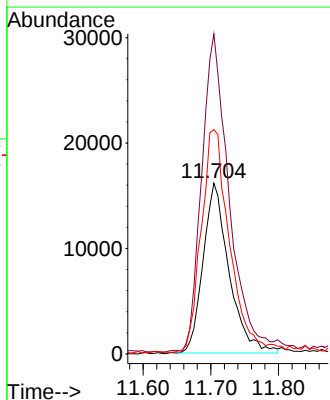
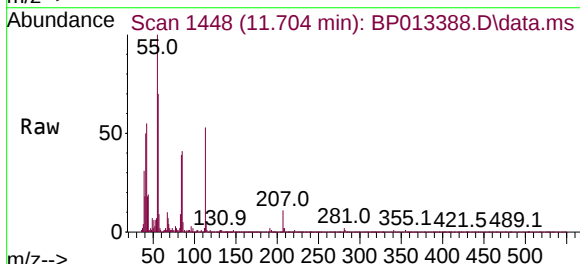
Manual Integrations
APPROVED

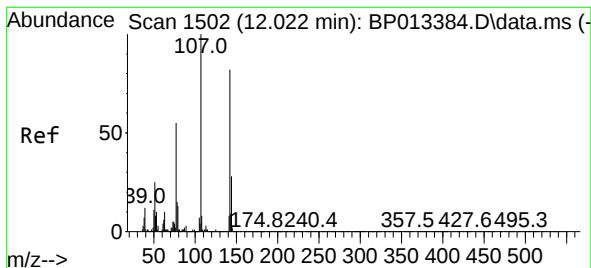
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#34
Caprolactam
Concen: 3.944 ng/ul m
RT: 11.704 min Scan# 1448
Delta R.T. 0.018 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Tgt Ion:113 Resp: 43018
Ion Ratio Lower Upper
113 100
55 187.5 141.9 212.9
56 131.4 99.6 149.4





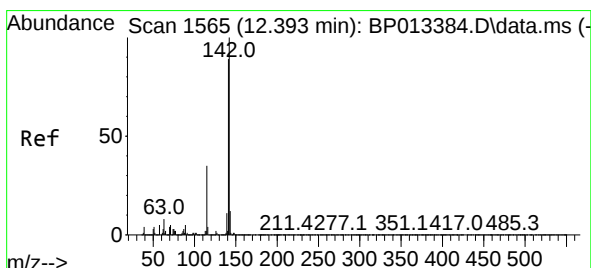
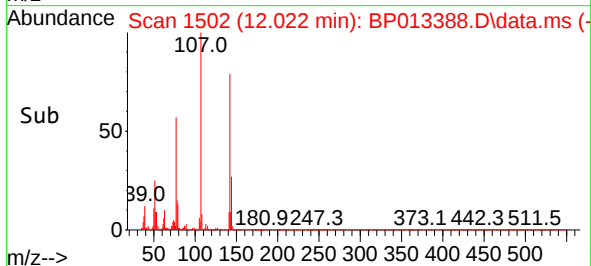
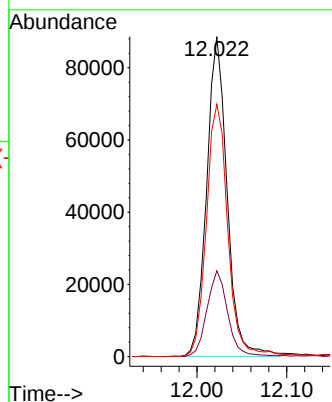
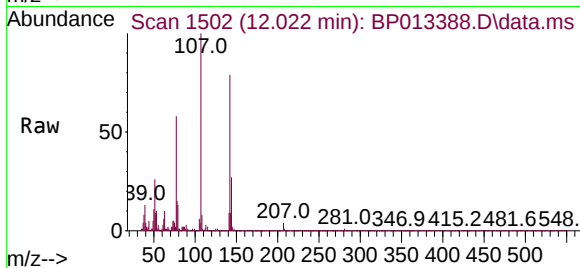
#35
4-Chloro-3-methylphenol
Concen: 4.292 ng/ul
RT: 12.022 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08

Tgt Ion:107 Resp: 140126
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.2
142 78.8 65.8 98.6

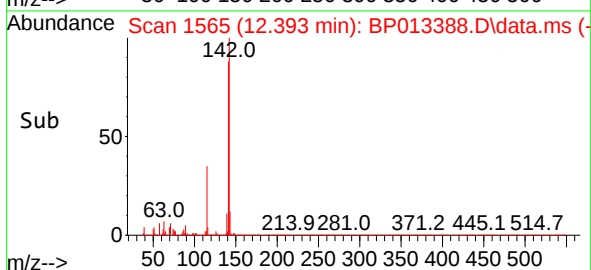
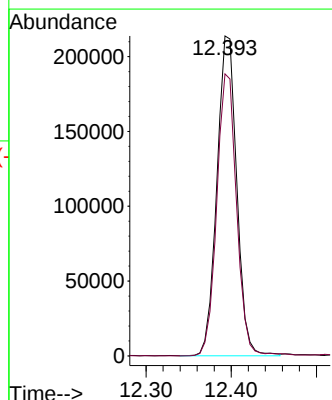
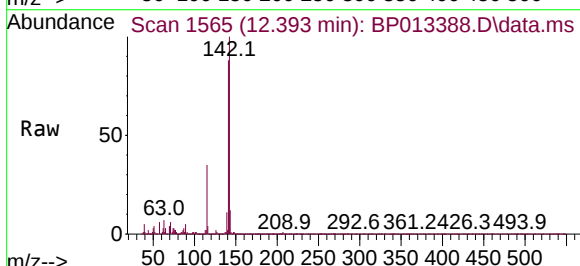
Manual Integrations
APPROVED

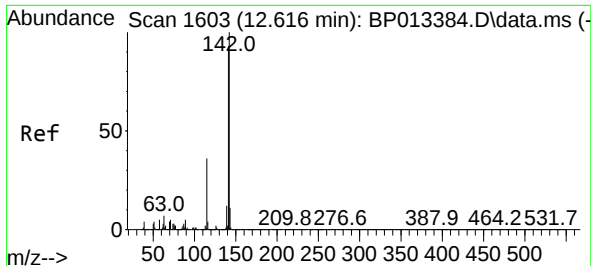
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#36
2-Methylnaphthalene
Concen: 4.749 ng/ul
RT: 12.393 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

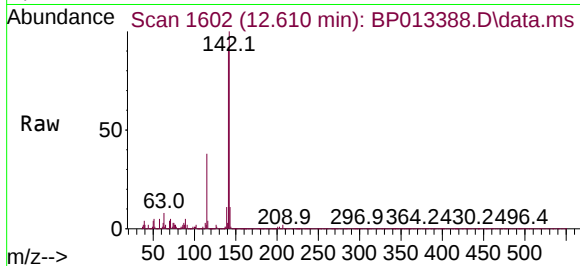
Tgt Ion:142 Resp: 346321
Ion Ratio Lower Upper
142 100
141 88.1 70.8 106.2





#37
1-Methylnaphthalene
Concen: 3.633 ng/ul
RT: 12.610 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

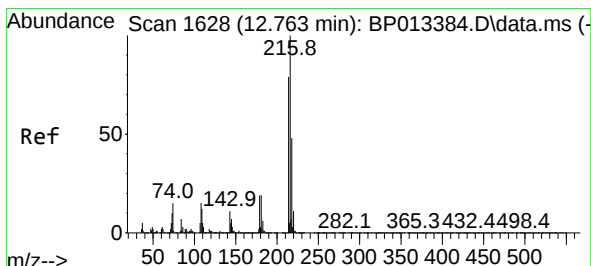
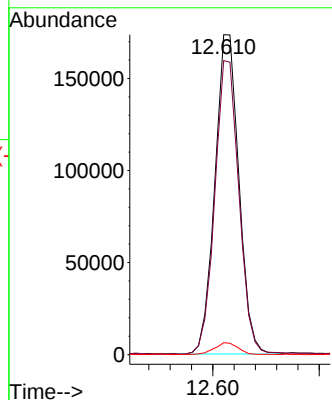
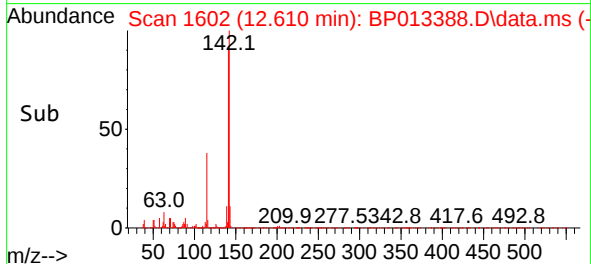
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



Tgt Ion:142 Resp: 272420
Ion Ratio Lower Upper
142 100
141 91.9 72.7 109.1
116 3.7 2.7 4.1

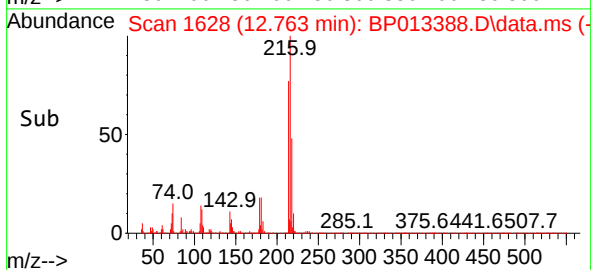
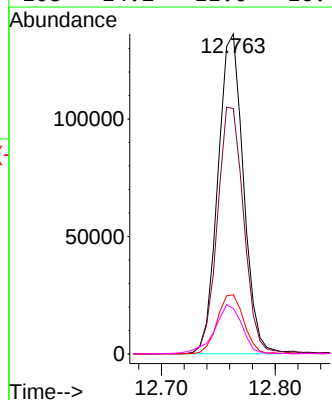
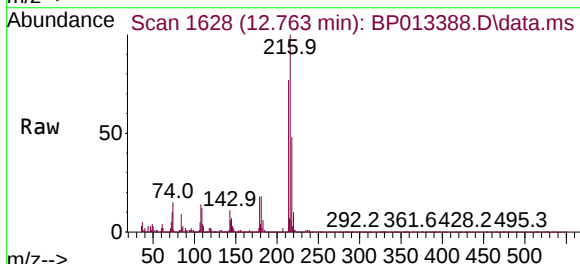
Manual Integrations
APPROVED

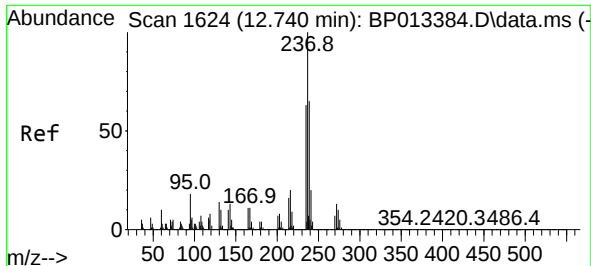
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.895 ng/ul
RT: 12.763 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

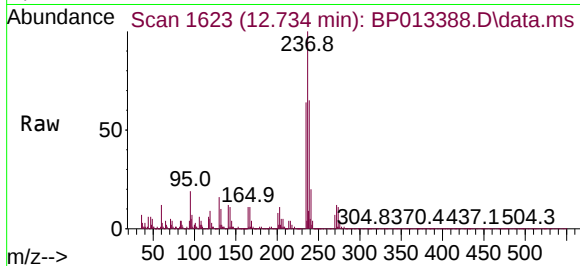
Tgt Ion:216 Resp: 212786
Ion Ratio Lower Upper
216 100
214 76.7 61.9 92.9
179 18.5 15.0 22.6
108 14.2 11.0 16.4





#40
Hexachlorocyclopentadiene
Concen: 3.684 ng/ul
RT: 12.734 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

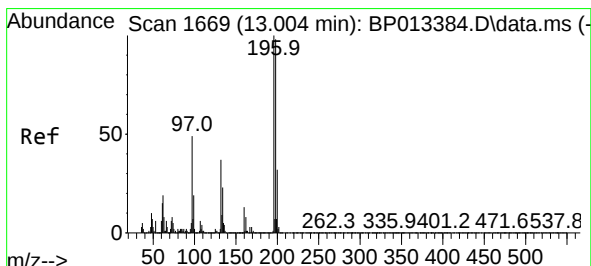
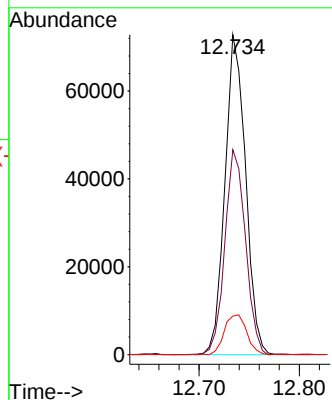
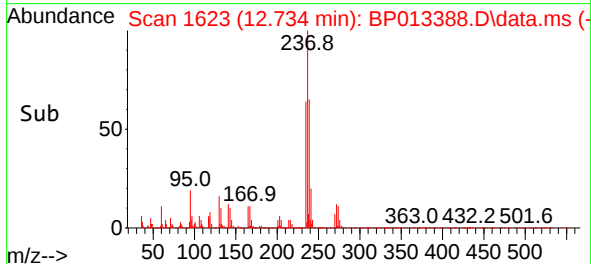
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



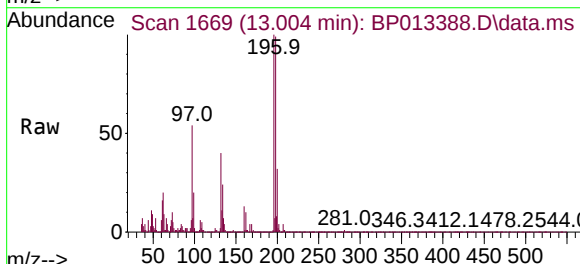
Tgt Ion:237 Resp: 104218
Ion Ratio Lower Upper
237 100
235 64.0 49.7 74.5
272 12.0 10.8 16.2

Manual Integrations
APPROVED

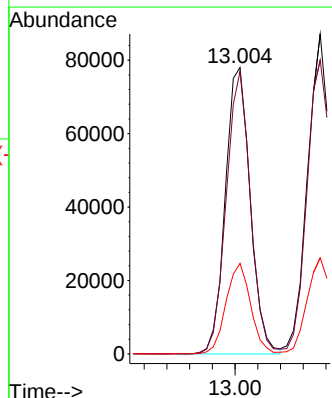
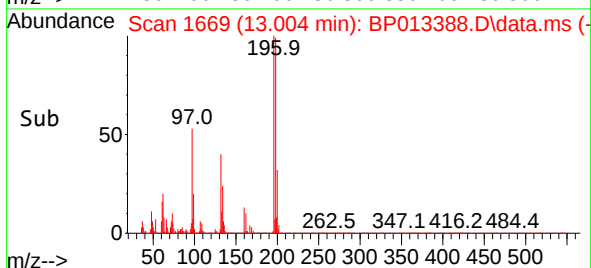
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

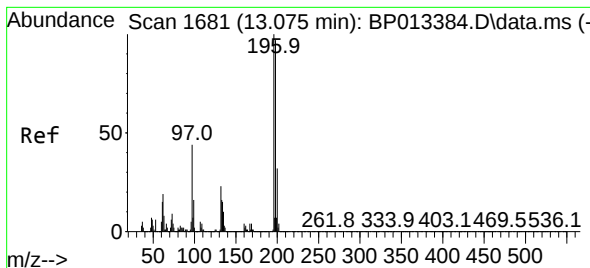


#41
2,4,6-Trichlorophenol
Concen: 4.259 ng/ul
RT: 13.004 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40



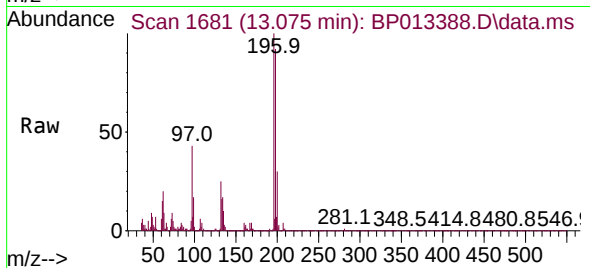
Tgt Ion:196 Resp: 118991
Ion Ratio Lower Upper
196 100
198 98.7 77.0 115.6
200 31.6 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 4.301 ng/ul
RT: 13.075 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

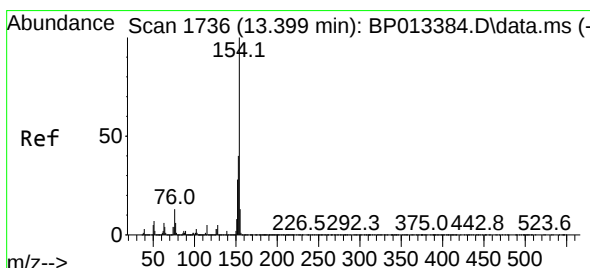
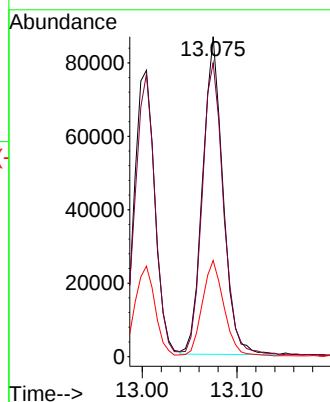
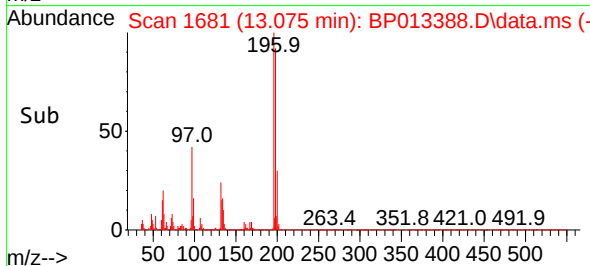
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



Tgt Ion:196 Resp: 129073
Ion Ratio Lower Upper
196 100
198 91.8 77.1 115.7
200 30.0 25.4 38.2

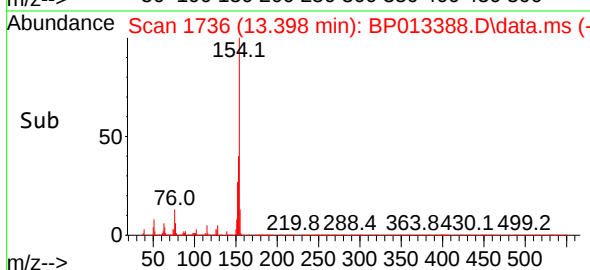
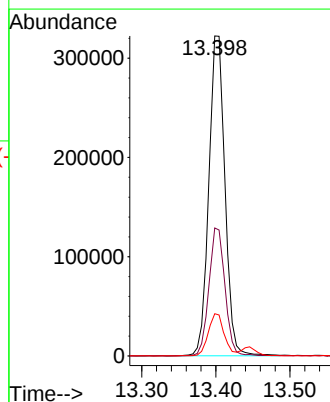
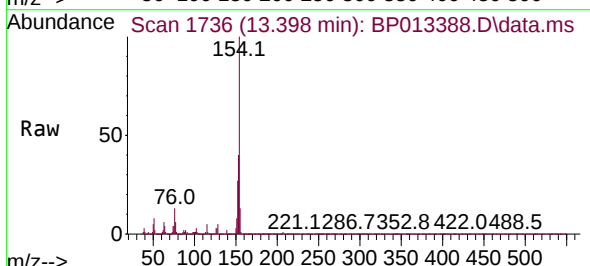
Manual Integrations
APPROVED

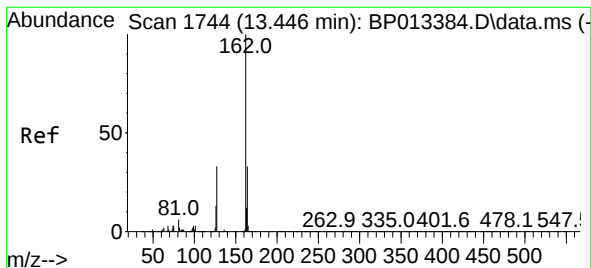
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#43
1,1'-Biphenyl
Concen: 4.808 ng/ul
RT: 13.398 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Tgt Ion:154 Resp: 487482
Ion Ratio Lower Upper
154 100
153 40.0 31.5 47.3
76 13.2 9.6 14.4





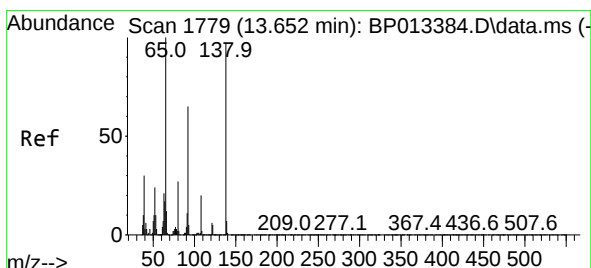
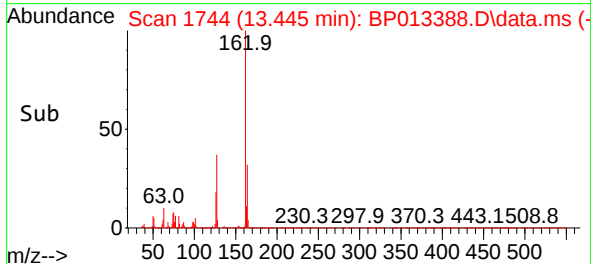
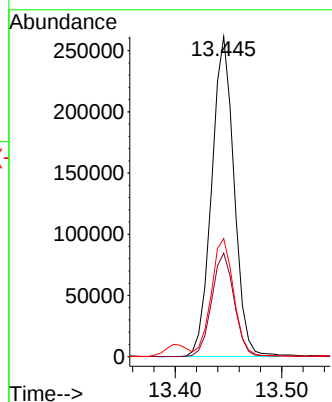
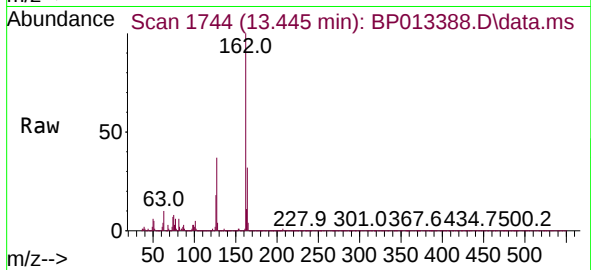
#44
2-Chloronaphthalene
Concen: 4.787 ng/ul
RT: 13.445 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08

Tgt Ion:162 Resp: 382026
Ion Ratio Lower Upper
162 100
164 32.3 26.3 39.5
127 36.9 29.3 43.9

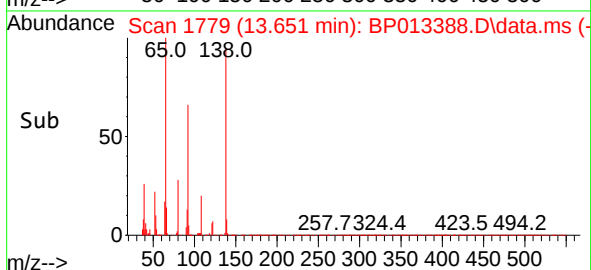
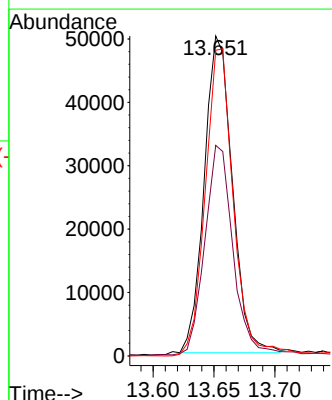
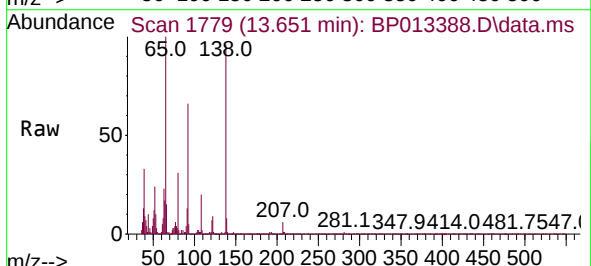
Manual Integrations
APPROVED

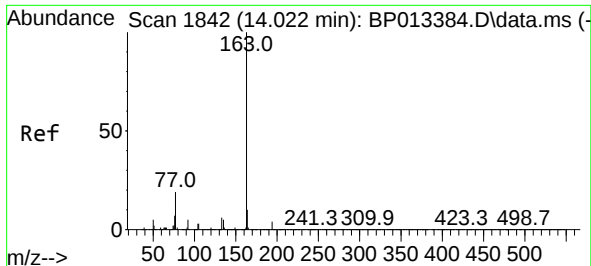
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#45
2-Nitroaniline
Concen: 4.150 ng/ul
RT: 13.651 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Tgt Ion: 65 Resp: 80301
Ion Ratio Lower Upper
65 100
92 65.8 56.4 84.6
138 95.5 90.3 135.5





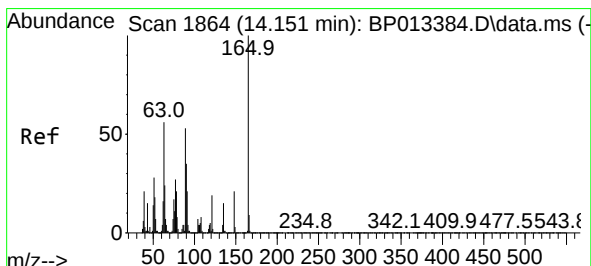
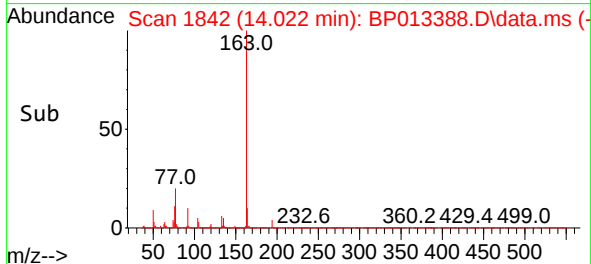
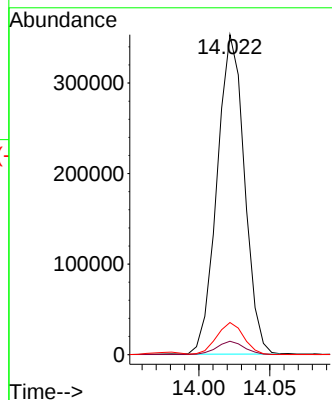
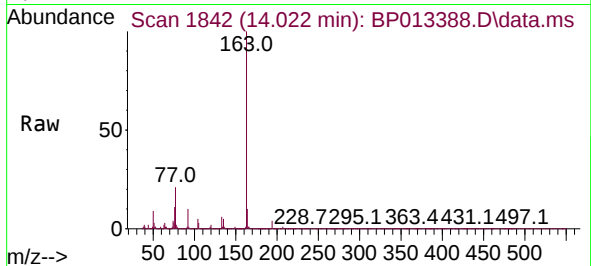
#47
Dimethylphthalate
Concen: 4.604 ng/ul
RT: 14.022 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08

Tgt Ion:163 Resp: 47345
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.3 12.5

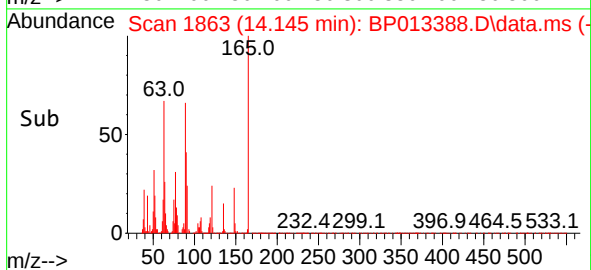
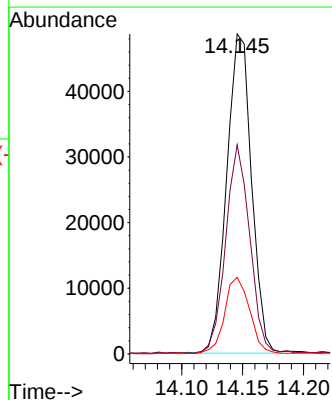
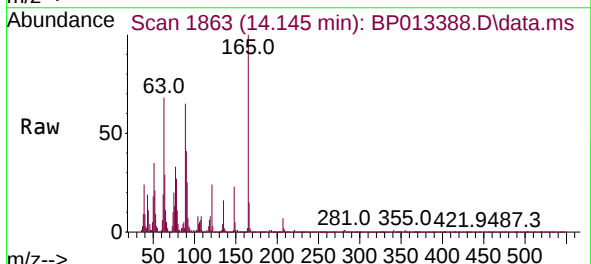
Manual Integrations
APPROVED

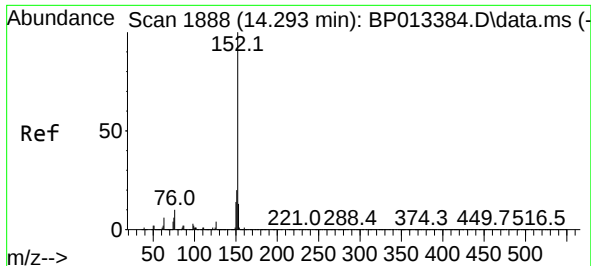
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#48
2,6-Dinitrotoluene
Concen: 3.627 ng/ul
RT: 14.145 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

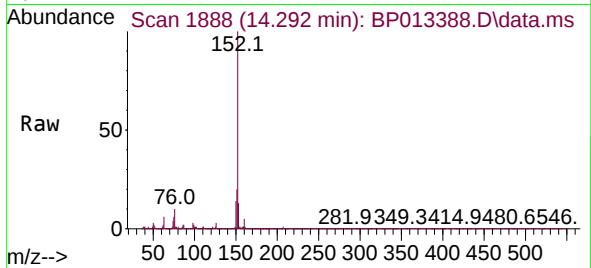
Tgt Ion:165 Resp: 69323
Ion Ratio Lower Upper
165 100
89 65.3 43.0 64.4#
121 24.0 16.1 24.1





#50
Acenaphthylene
Concen: 4.776 ng/ul
RT: 14.292 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

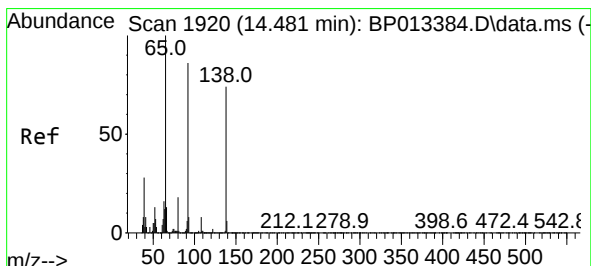
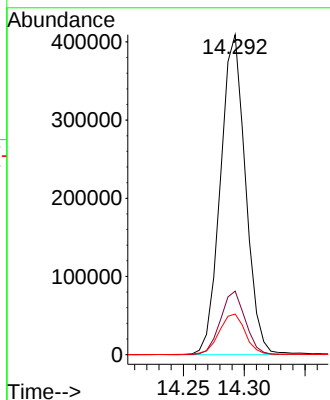
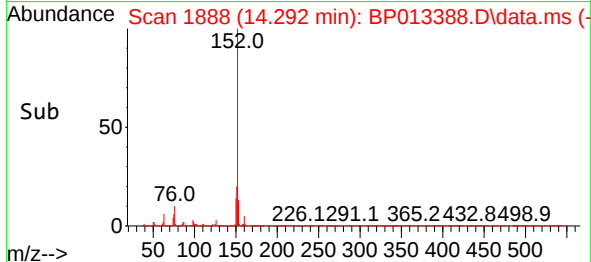
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



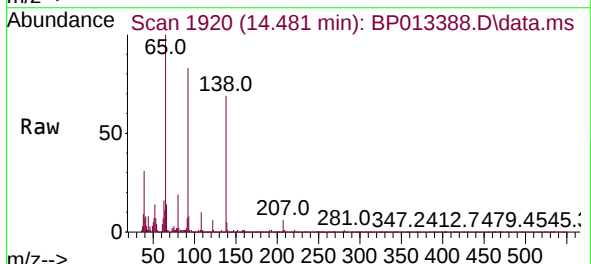
Tgt Ion:152 Resp: 585454
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.7 10.6 16.0

Manual Integrations
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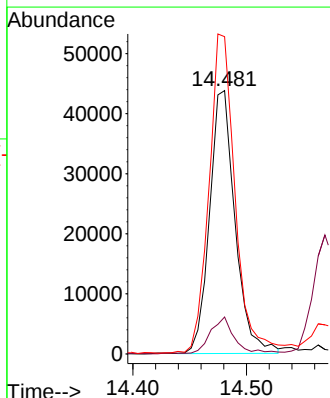
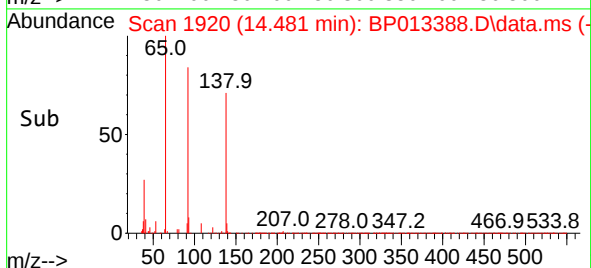
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

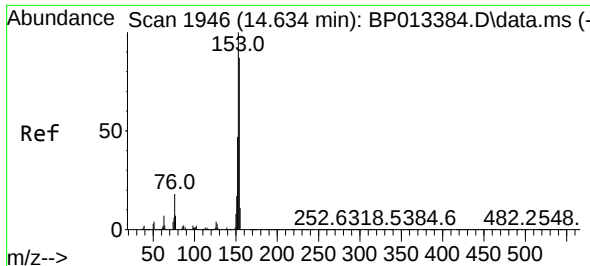


#51
3-Nitroaniline
Concen: 3.787 ng/ul
RT: 14.481 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40



Tgt Ion:138 Resp: 68335
Ion Ratio Lower Upper
138 100
108 14.0 8.6 13.0#
92 120.5 88.4 132.6





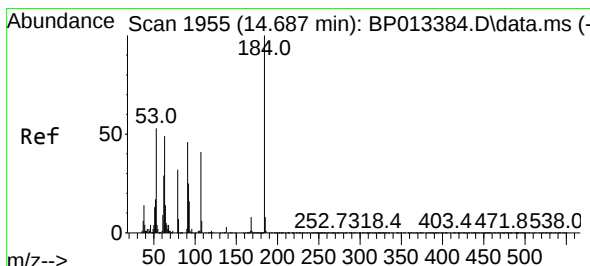
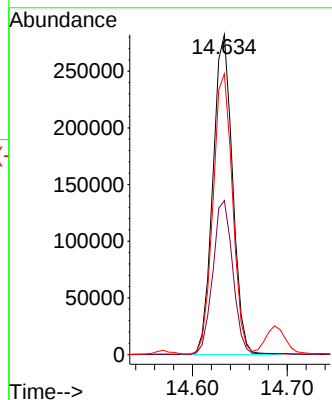
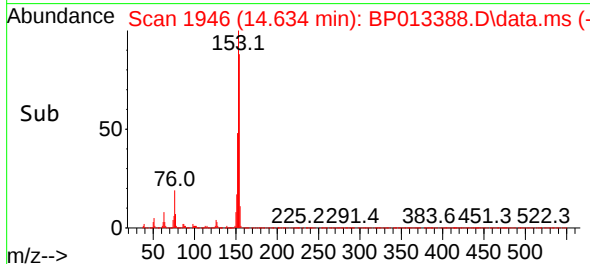
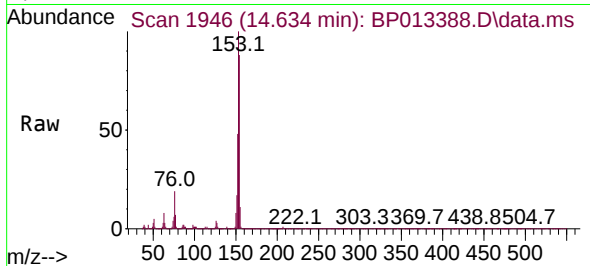
#52
Acenaphthene
Concen: 4.784 ng/ul
RT: 14.634 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08

Tgt Ion:153 Resp: 406320
Ion Ratio Lower Upper
153 100
152 48.1 38.2 57.4
154 87.7 70.8 106.2

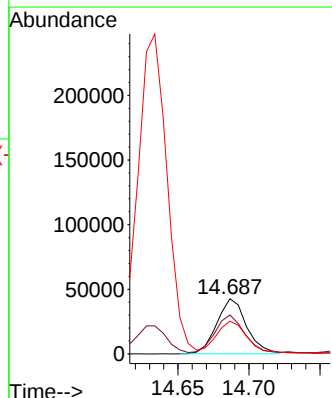
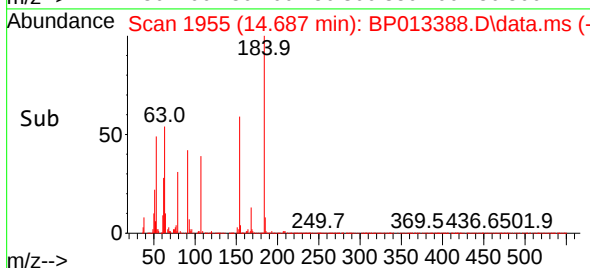
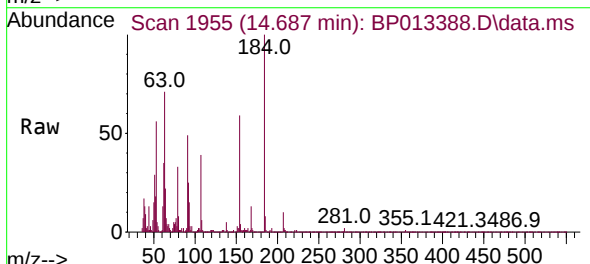
Manual Integrations
APPROVED

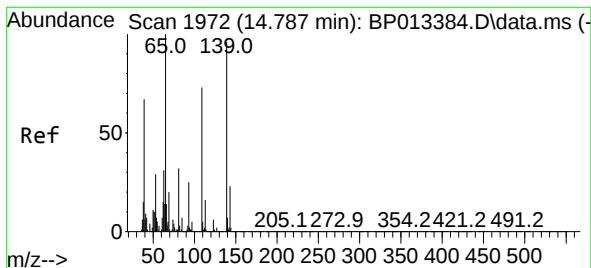
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#53
2,4-Dinitrophenol
Concen: 4.763 ng/ul
RT: 14.687 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

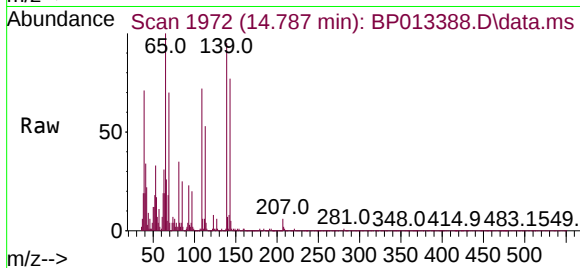
Tgt Ion:184 Resp: 62218
Ion Ratio Lower Upper
184 100
63 70.8 48.4 72.6
154 59.3 45.5 68.3





#55
4-Nitrophenol
Concen: 4.793 ng/ul
RT: 14.787 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

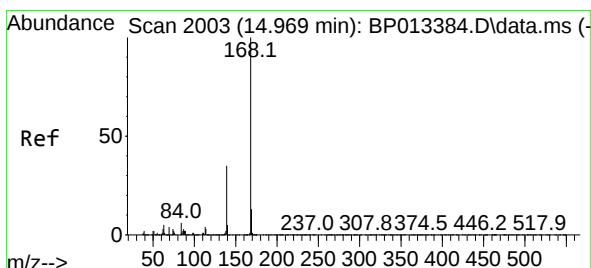
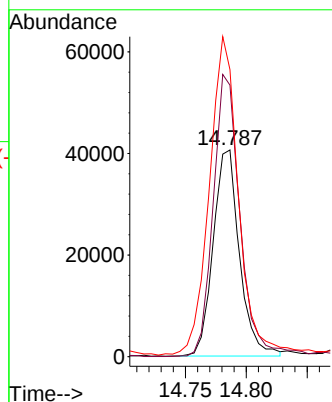
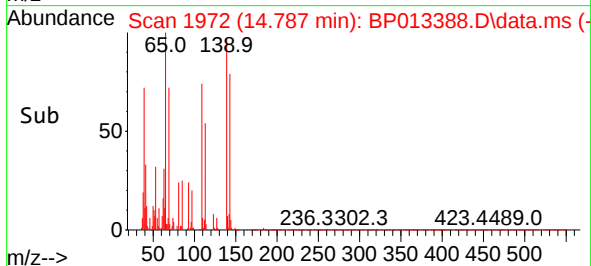
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



Tgt Ion:109 Resp: 61039
Ion Ratio Lower Upper
109 100
139 131.4 120.8 181.2
65 138.9 107.9 161.9

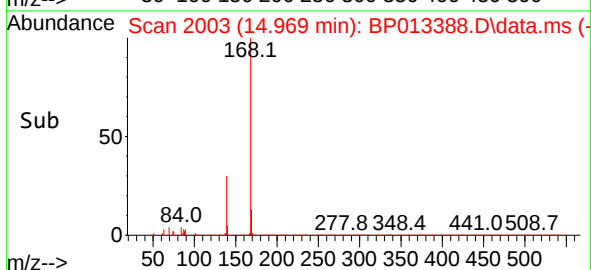
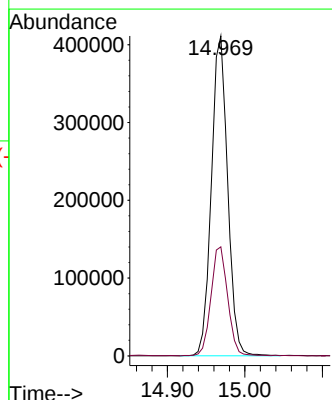
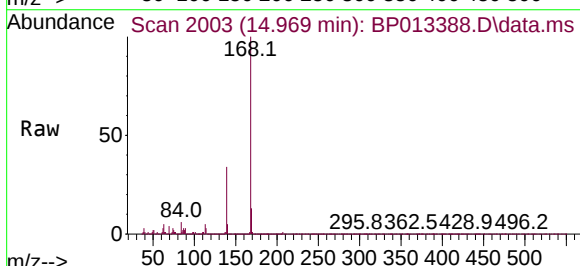
Manual Integrations
APPROVED

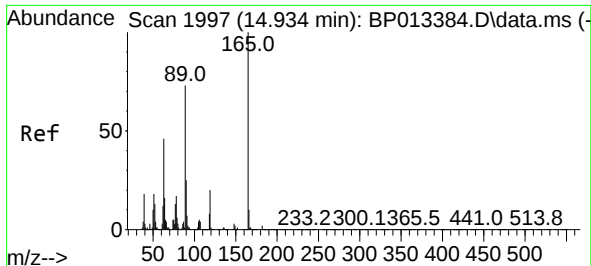
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#56
Dibenzofuran
Concen: 4.969 ng/ul
RT: 14.969 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Tgt Ion:168 Resp: 600111
Ion Ratio Lower Upper
168 100
139 34.1 27.9 41.9





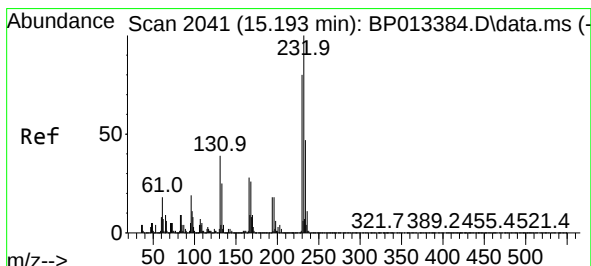
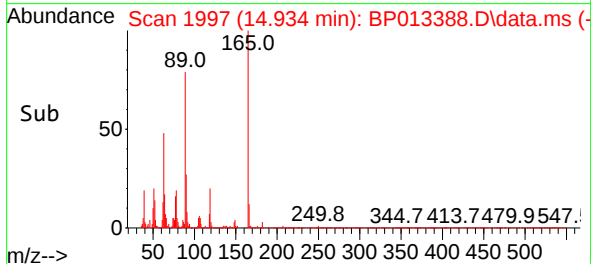
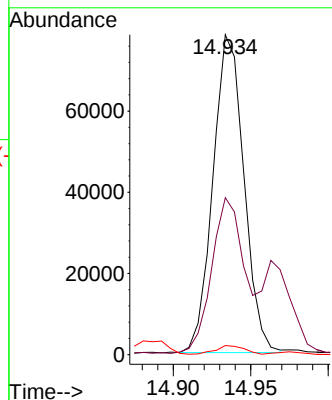
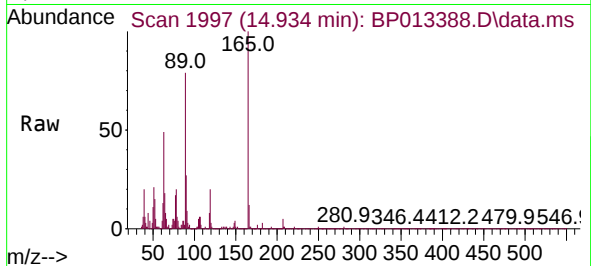
#57
2,4-Dinitrotoluene
Concen: 3.934 ng/ul
RT: 14.934 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08

Tgt Ion:165 Resp: 10921
Ion Ratio Lower Upper
165 100
63 49.0 31.8 47.6
182 2.8 2.1 3.1

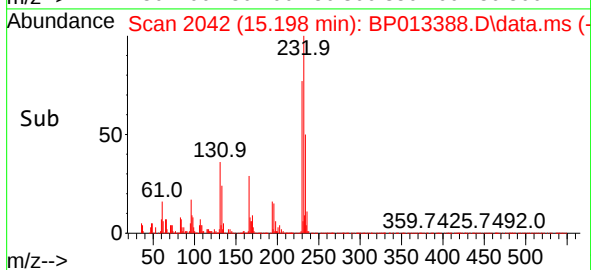
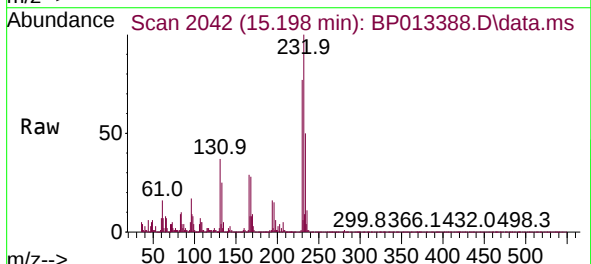
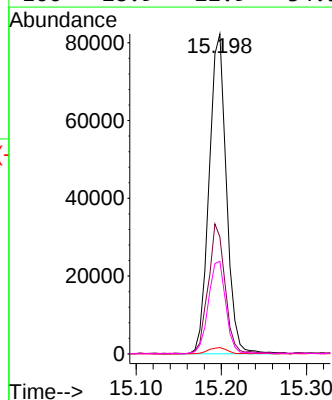
Manual Integrations
APPROVED

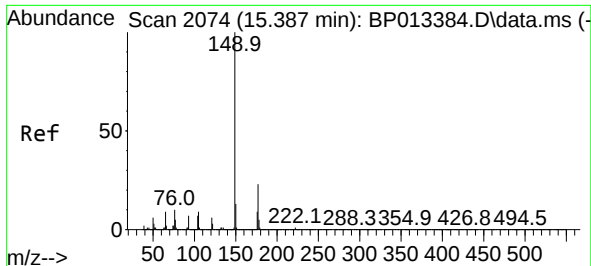
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.235 ng/ul
RT: 15.198 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

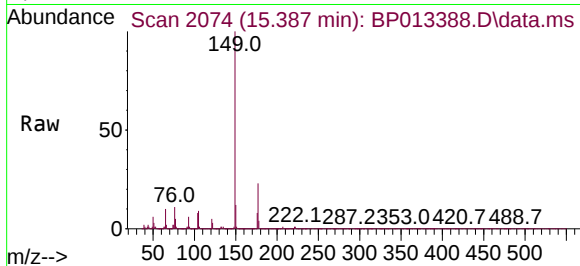
Tgt Ion:232 Resp: 115984
Ion Ratio Lower Upper
232 100
131 36.5 31.8 47.6
130 2.0 1.8 2.6
166 28.9 22.9 34.3





#59
Diethylphthalate
Concen: 4.377 ng/ul
RT: 15.387 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

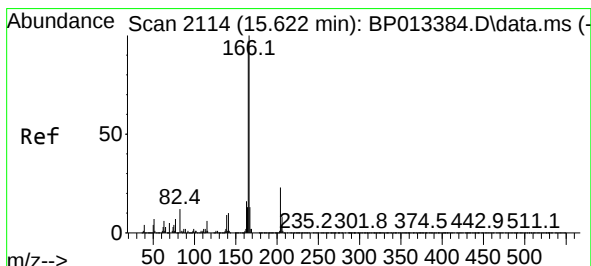
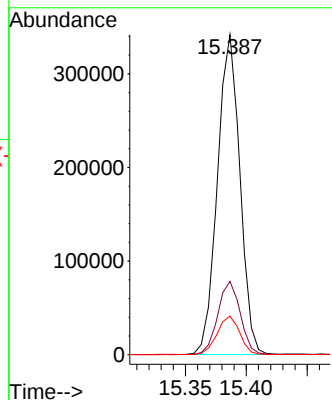
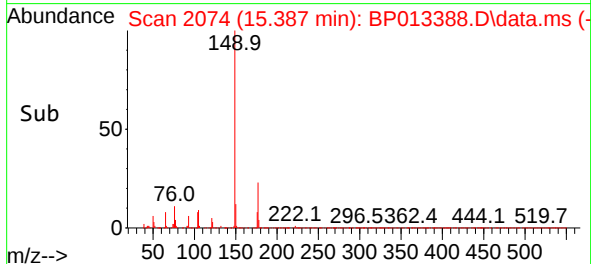
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



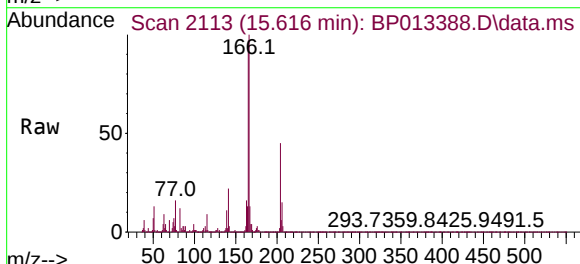
Tgt Ion:149 Resp: 43753
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 12.0 9.9 14.9

Manual Integrations
APPROVED

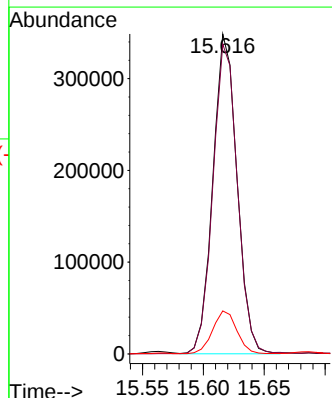
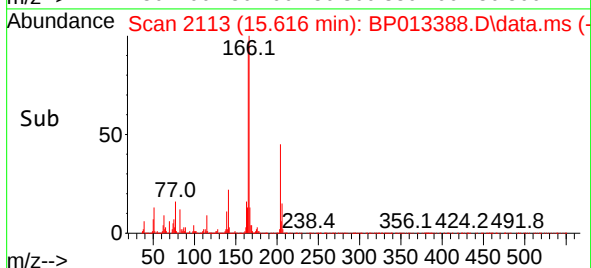
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

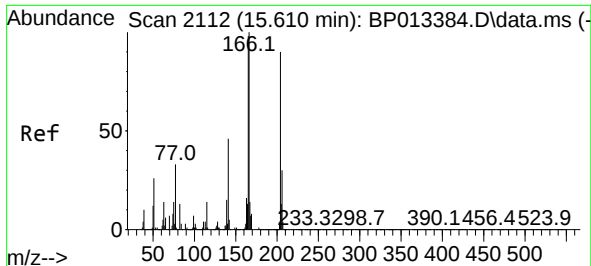


#61
Fluorene
Concen: 4.957 ng/ul
RT: 15.616 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40



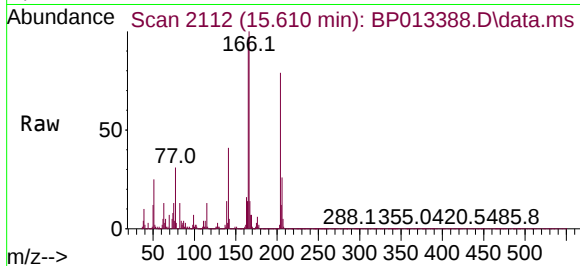
Tgt Ion:166 Resp: 480115
Ion Ratio Lower Upper
166 100
165 96.8 77.4 116.2
167 13.4 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 4.979 ng/ul
RT: 15.610 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

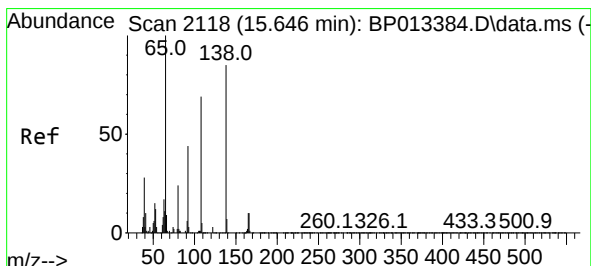
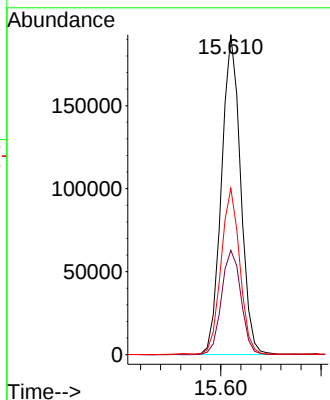
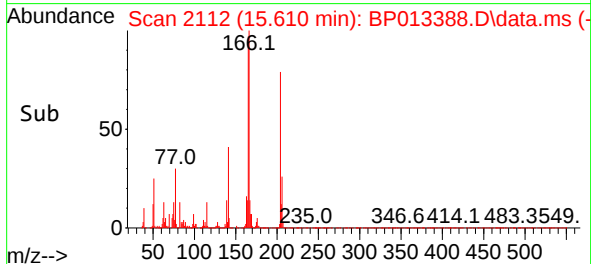
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



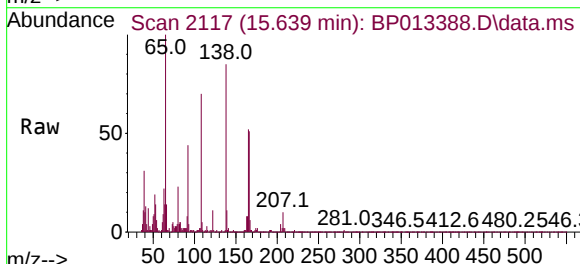
Tgt Ion: 204 Resp: 25502
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 52.0 40.4 60.6

Manual Integrations
APPROVED

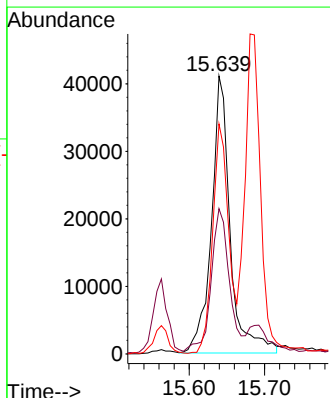
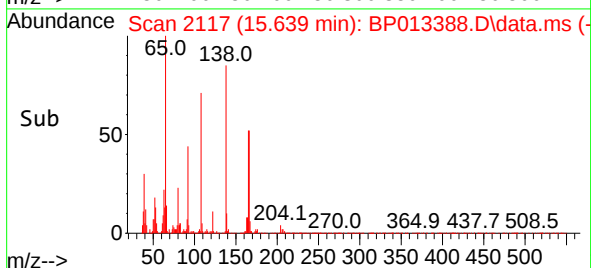
Reviewed By : Jagrut Upadhyay 01/05/2023
Supervised By : mohammad ahmed 01/05/2023

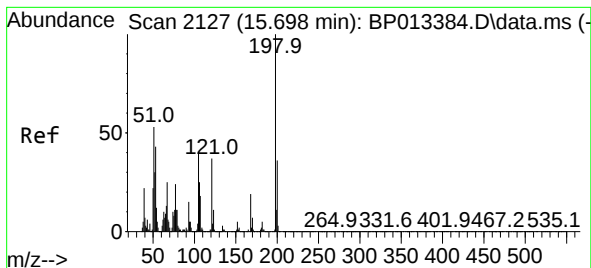


#63
4-Nitroaniline
Concen: 4.464 ng/ul m
RT: 15.639 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40



Tgt Ion: 138 Resp: 70890
Ion Ratio Lower Upper
138 100
92 52.3 39.0 58.4
108 82.8 55.1 82.7#





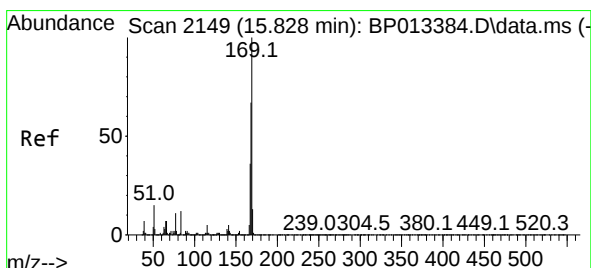
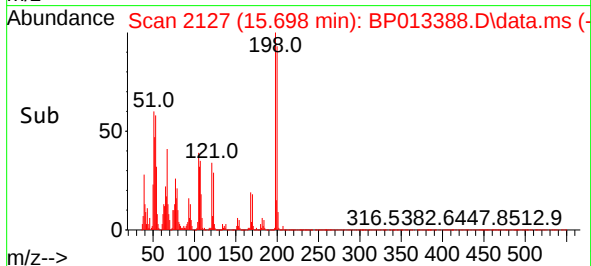
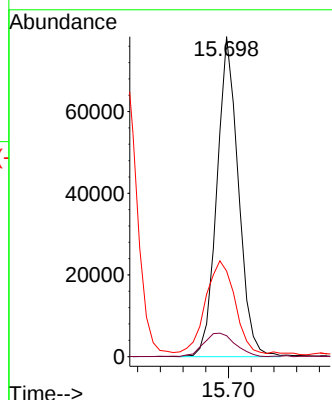
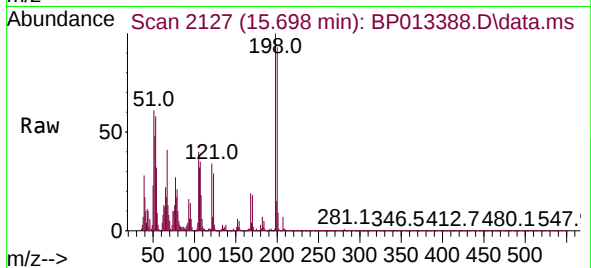
#66
4,6-Dinitro-2-methylphenol
Concen: 5.274 ng/ul
RT: 15.698 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08

Tgt Ion:198 Resp: 102662
Ion Ratio Lower Upper
198 100
182 6.5 3.3 4.9
77 26.7 16.6 25.0

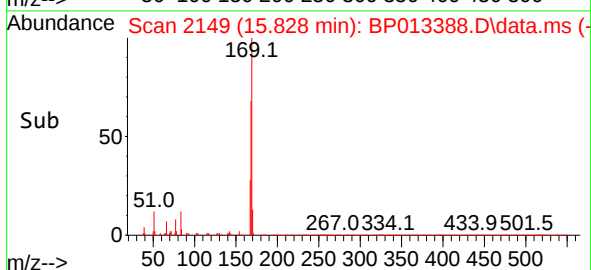
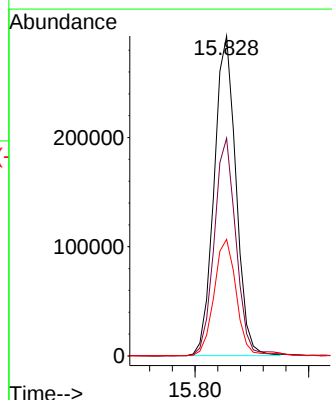
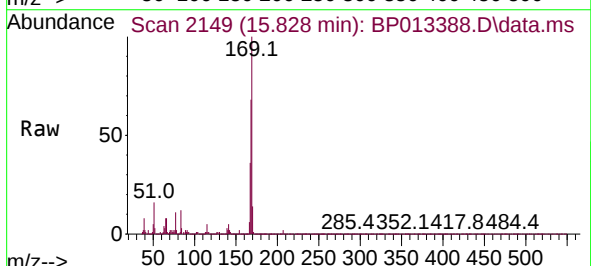
Manual Integrations
APPROVED

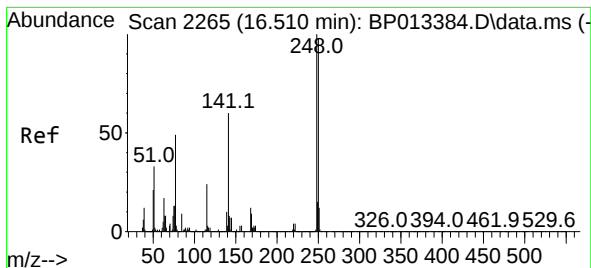
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#67
N-Nitrosodiphenylamine
Concen: 4.560 ng/ul
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Tgt Ion:169 Resp: 391350
Ion Ratio Lower Upper
169 100
168 68.0 53.0 79.6
167 36.4 29.1 43.7





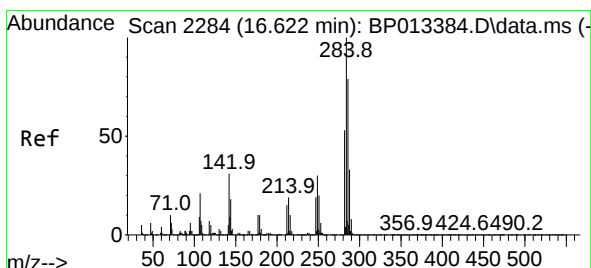
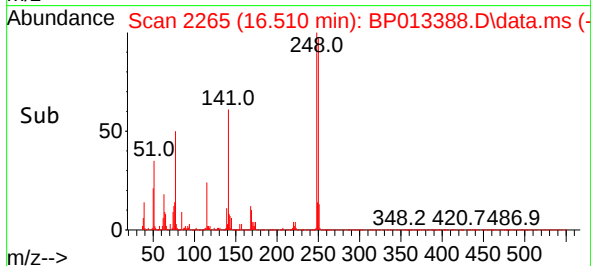
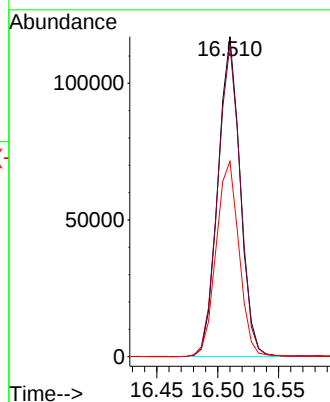
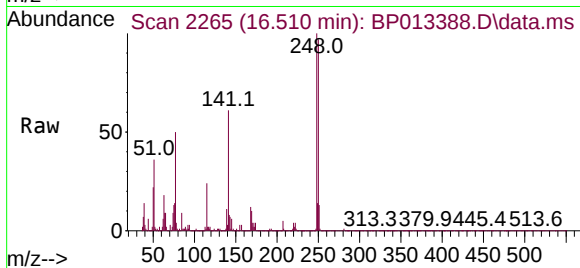
#68
4-Bromophenyl-phenylether
Concen: 4.408 ng/ul
RT: 16.510 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08

Tgt Ion:248 Resp: 148201
Ion Ratio Lower Upper
248 100
250 97.5 77.4 116.0
141 61.0 48.3 72.5

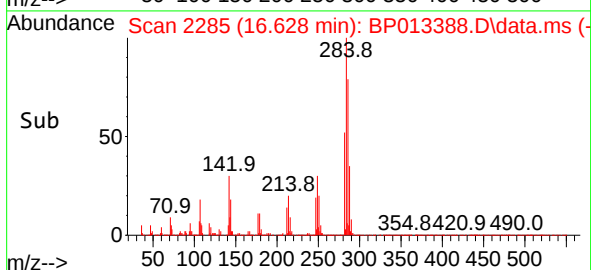
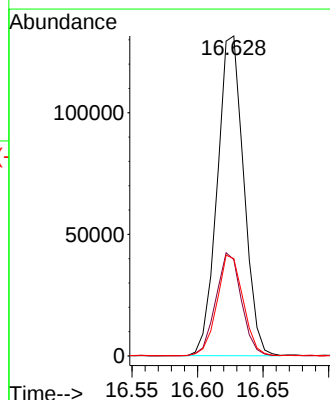
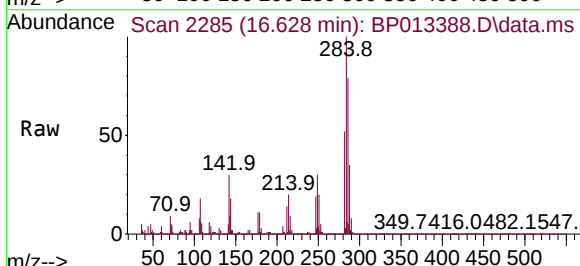
Manual Integrations
APPROVED

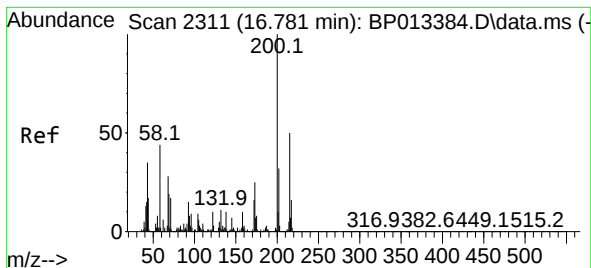
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#69
Hexachlorobenzene
Concen: 4.626 ng/ul
RT: 16.628 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Tgt Ion:284 Resp: 184668
Ion Ratio Lower Upper
284 100
142 30.1 22.6 34.0
249 30.4 24.6 37.0





#70

Atrazine

Concen: 3.668 ng/ul

RT: 16.781 min Scan# 2311

Delta R.T. -0.000 min

Lab File: BP013388.D

Acq: 04 Jan 2023 13:40

Instrument :

BNA_P

ClientSampleId :

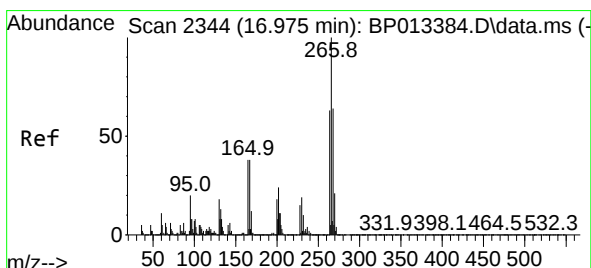
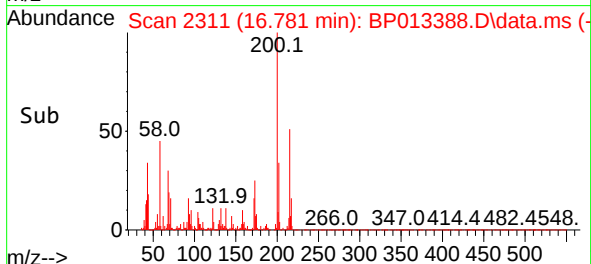
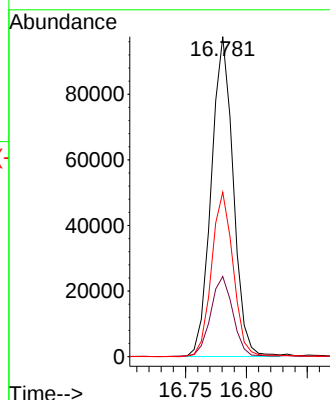
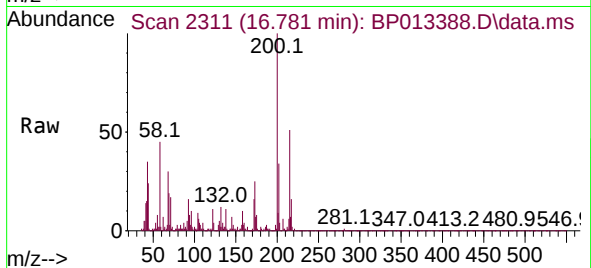
MDL-MED-SOIL-QT4-2022-08

Tgt Ion:	200	Resp:	122676
Ion Ratio	Lower	Upper	
200	100		
173	25.0	20.5	30.7
215	51.4	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#71

Pentachlorophenol

Concen: 4.305 ng/ul

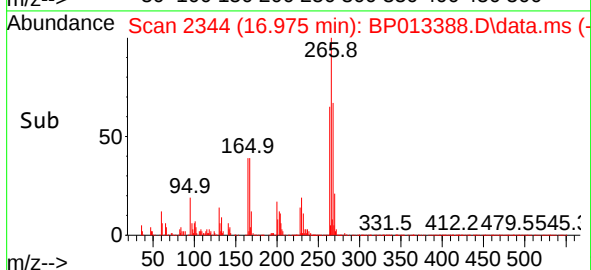
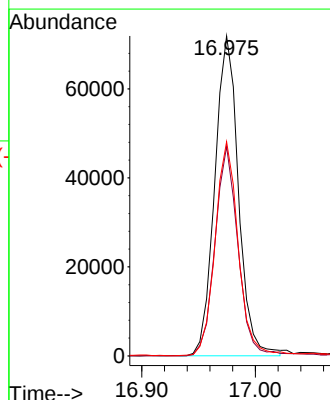
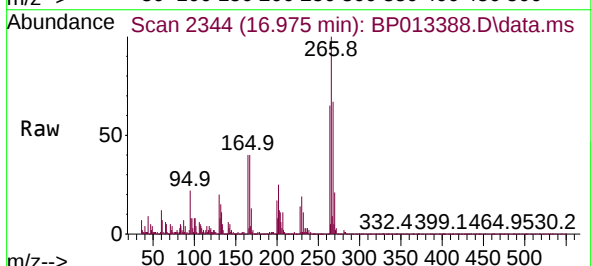
RT: 16.975 min Scan# 2344

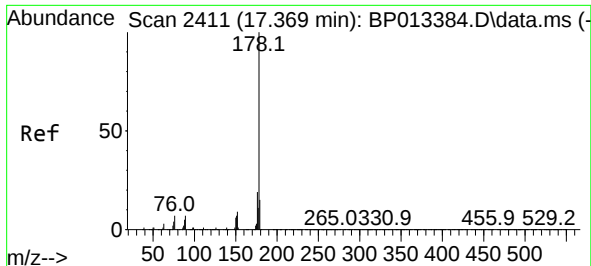
Delta R.T. -0.000 min

Lab File: BP013388.D

Acq: 04 Jan 2023 13:40

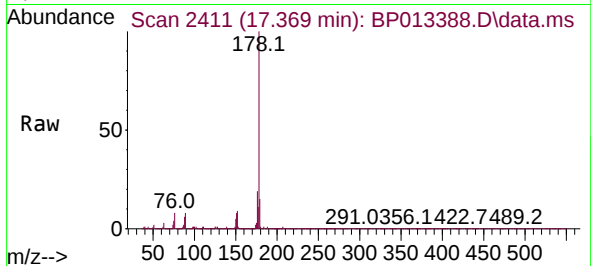
Tgt Ion:	266	Resp:	104058
Ion Ratio	Lower	Upper	
266	100		
264	65.4	50.9	76.3
268	66.9	51.4	77.2





#72
Phenanthrene
Concen: 4.901 ng/ul
RT: 17.369 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

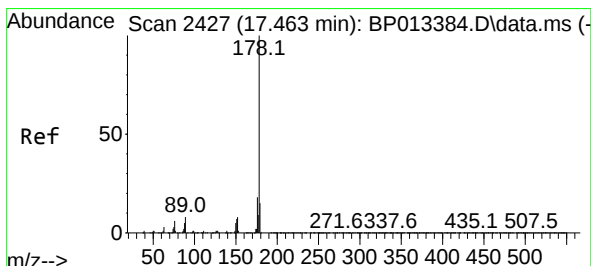
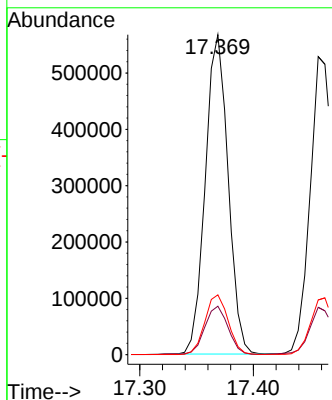
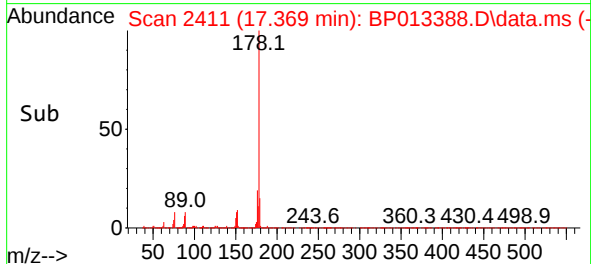
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



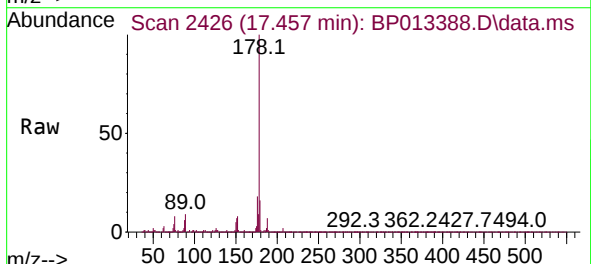
Tgt Ion:178 Resp: 790139
Ion Ratio Lower Upper
178 100
179 15.1 12.5 18.7
176 18.7 15.4 23.0

Manual Integrations
APPROVED

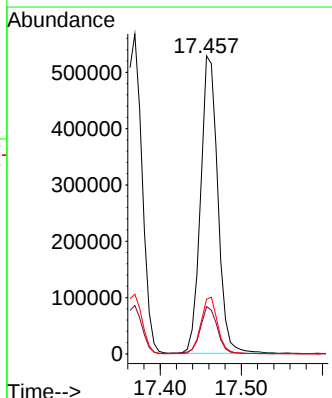
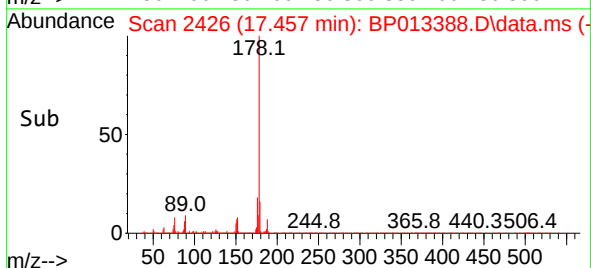
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

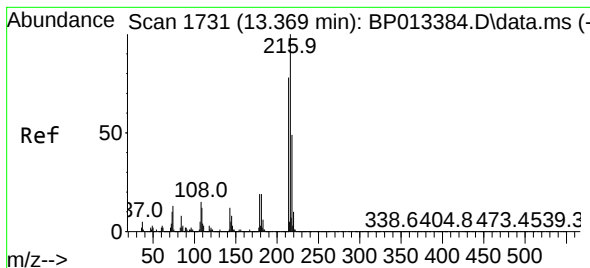


#74
Anthracene
Concen: 4.829 ng/ul
RT: 17.457 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40



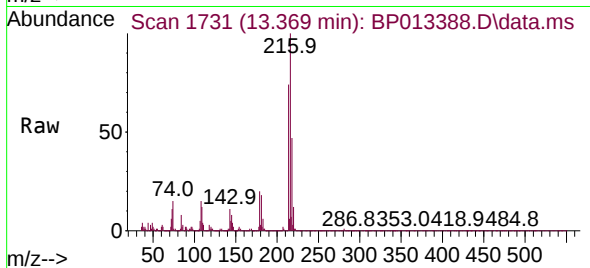
Tgt Ion:178 Resp: 777412
Ion Ratio Lower Upper
178 100
179 15.9 12.5 18.7
176 18.3 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.852 ng/uL
RT: 13.369 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

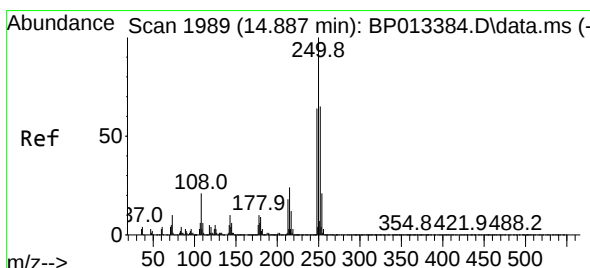
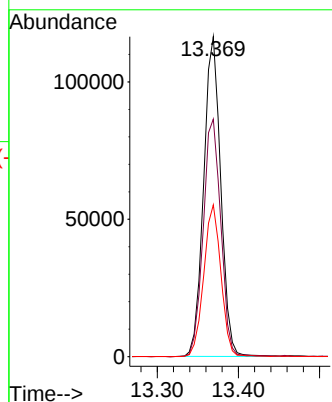
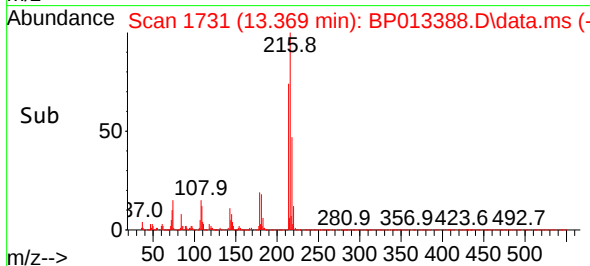
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



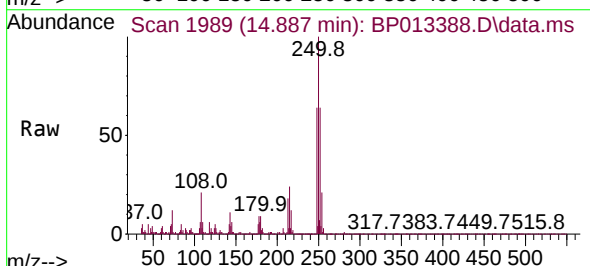
Tgt Ion:216 Resp: 170112
Ion Ratio Lower Upper
216 100
214 74.3 62.2 93.2
218 47.4 38.9 58.3

Manual Integrations
APPROVED

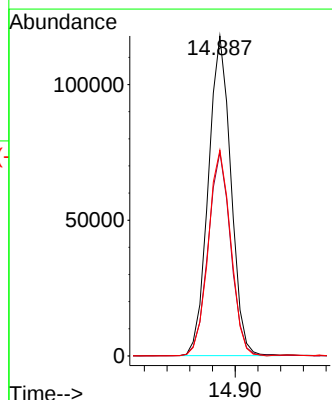
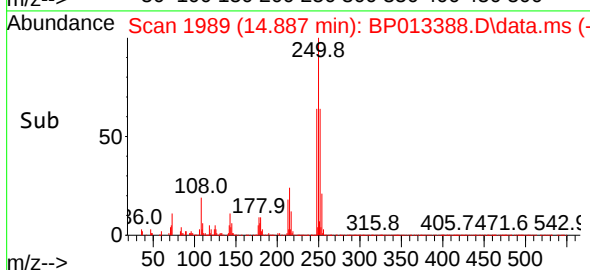
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

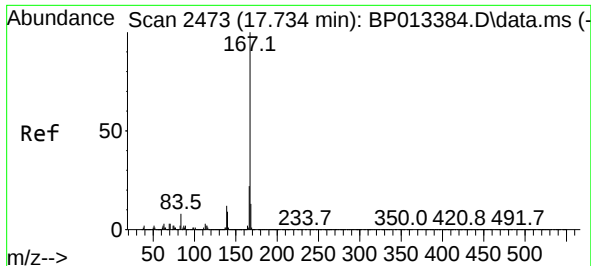


#76
Pentachlorobenzene
Concen: 3.608 ng/uL
RT: 14.887 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40



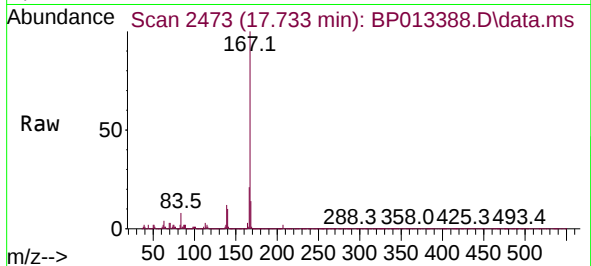
Tgt Ion:250 Resp: 162479
Ion Ratio Lower Upper
250 100
248 63.6 50.6 76.0
252 64.3 51.1 76.7





#77
 Carbazole
 Concen: 4.798 ng/ul
 RT: 17.733 min Scan# 2473
 Delta R.T. -0.000 min
 Lab File: BP013388.D
 Acq: 04 Jan 2023 13:40

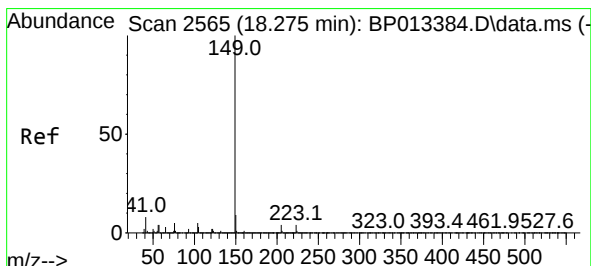
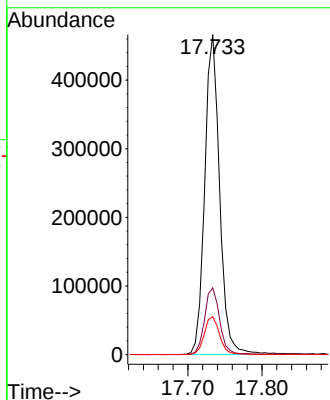
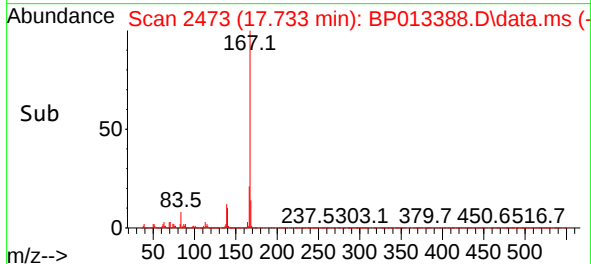
Instrument : BNA_P
 ClientSampleId : MDL-MED-SOIL-QT4-2022-08



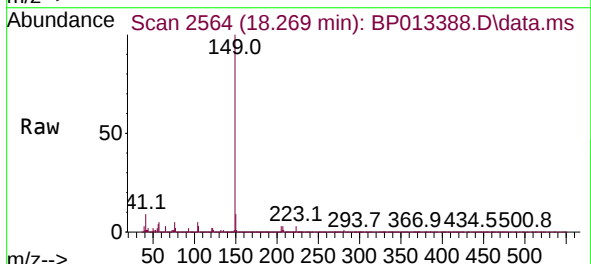
Tgt Ion:167 Resp: 650498
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 11.8 9.4 14.2

Manual Integrations
 APPROVED

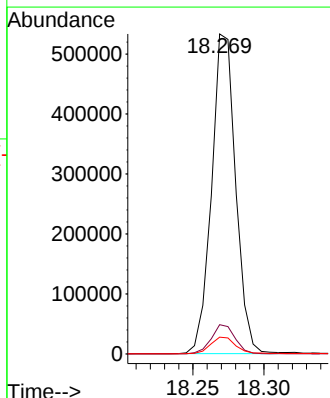
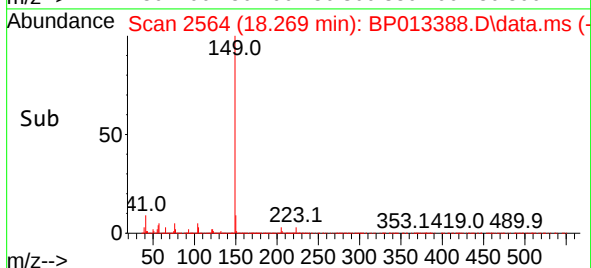
Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :mohammad ahmed 01/05/2023

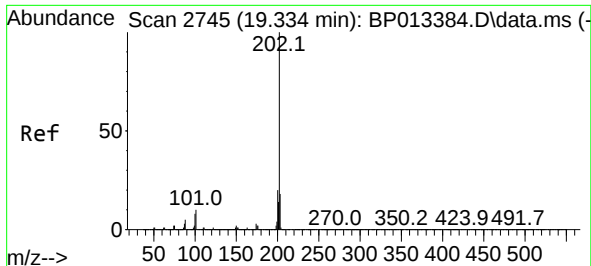


#78
 Di-n-butylphthalate
 Concen: 3.816 ng/ul
 RT: 18.269 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BP013388.D
 Acq: 04 Jan 2023 13:40



Tgt Ion:149 Resp: 629943
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.2 3.8 5.6





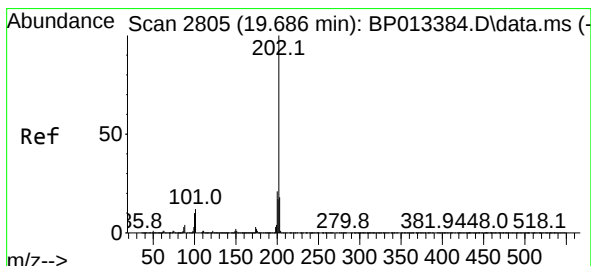
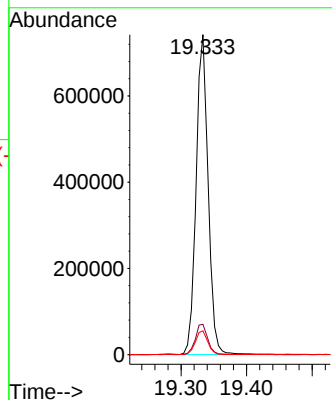
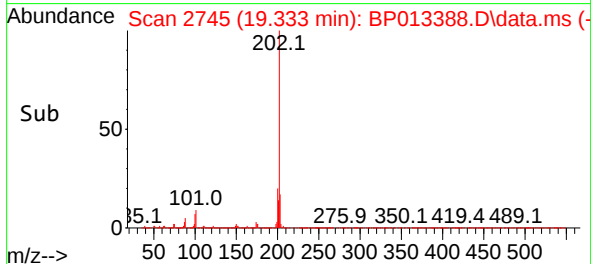
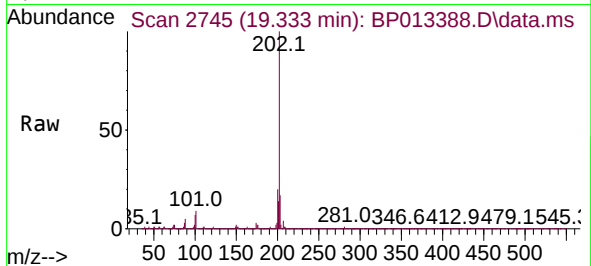
#80
Fluoranthene
Concen: 4.359 ng/ul
RT: 19.333 min Scan# 2745
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08

Tgt Ion:202 Resp: 941096
Ion Ratio Lower Upper
202 100
101 9.5 8.2 12.2
100 7.4 6.1 9.1

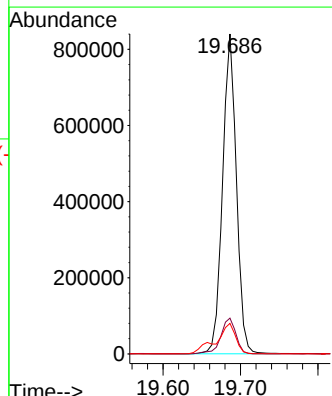
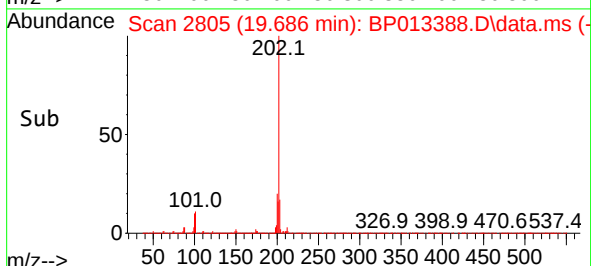
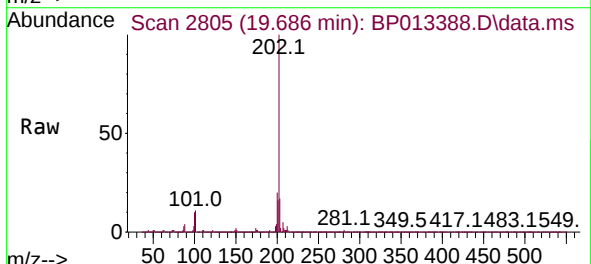
Manual Integrations
APPROVED

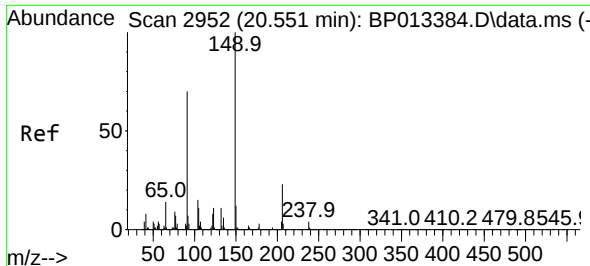
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#82
Pyrene
Concen: 4.693 ng/ul
RT: 19.686 min Scan# 2805
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

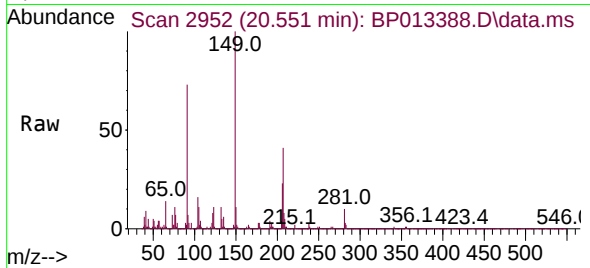
Tgt Ion:202 Resp: 1045087
Ion Ratio Lower Upper
202 100
101 11.2 9.4 14.2
100 9.5 7.8 11.8





#83
Butylbenzylphthalate
Concen: 3.162 ng/ul
RT: 20.551 min Scan# 2952
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

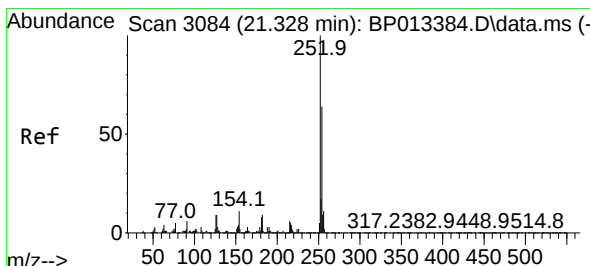
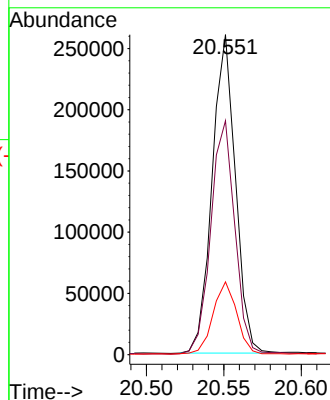
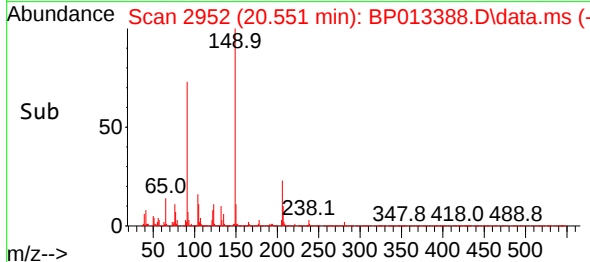
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



Tgt Ion:149 Resp: 271995
Ion Ratio Lower Upper
149 100
91 73.1 53.4 80.0
206 22.7 17.9 26.9

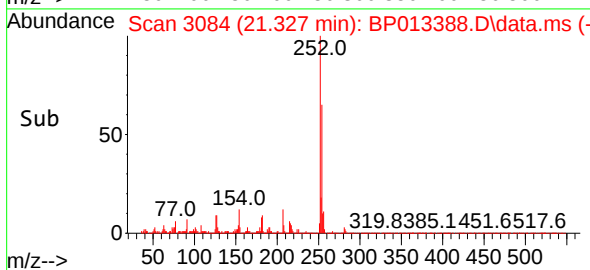
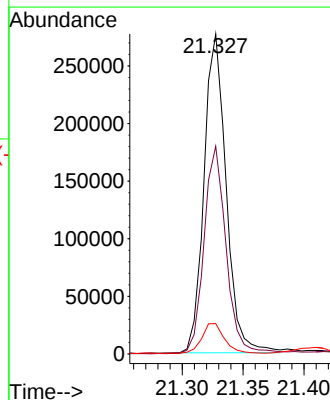
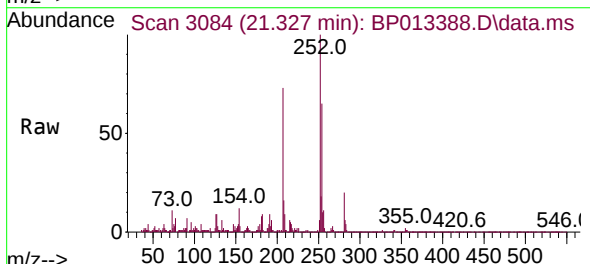
Manual Integrations
APPROVED

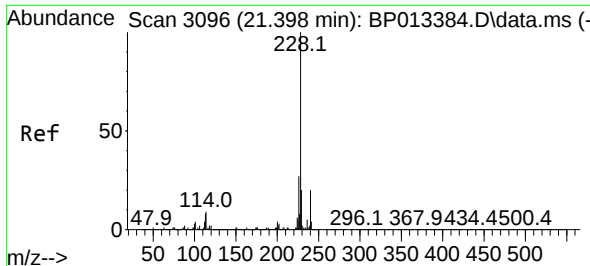
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#84
3,3'-Dichlorobenzidine
Concen: 4.687 ng/ul
RT: 21.327 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

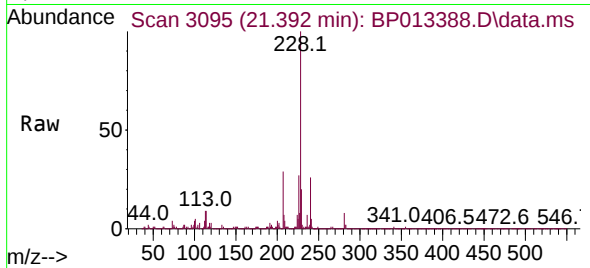
Tgt Ion:252 Resp: 350877
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.8
126 9.5 7.4 11.2





#85
Benzo(a)anthracene
Concen: 4.646 ng/ul
RT: 21.392 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

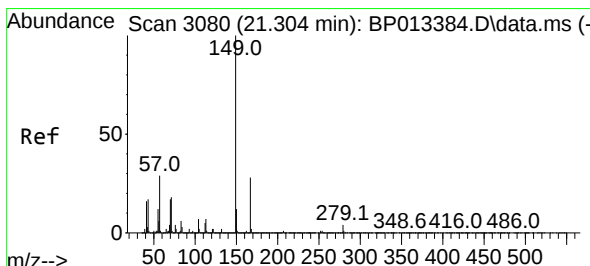
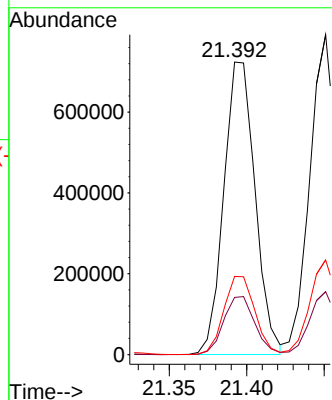
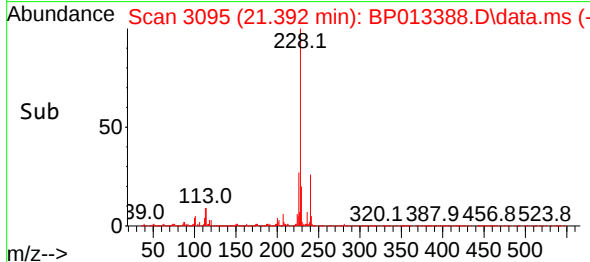
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



Tgt Ion:228 Resp: 1022129
Ion Ratio Lower Upper
228 100
229 19.6 16.1 24.1
226 26.7 22.0 33.0

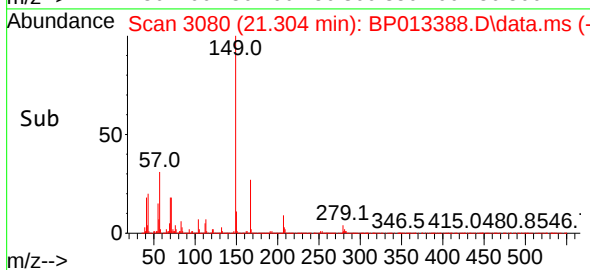
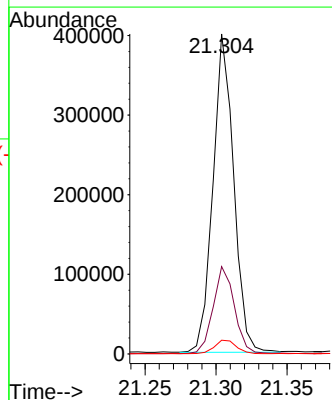
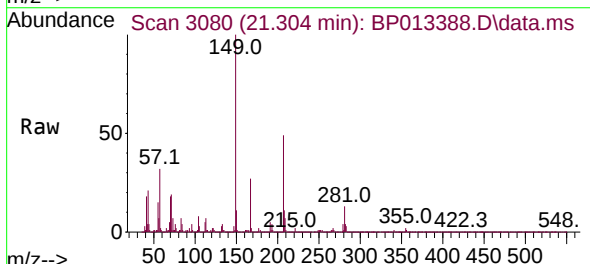
Manual Integrations
APPROVED

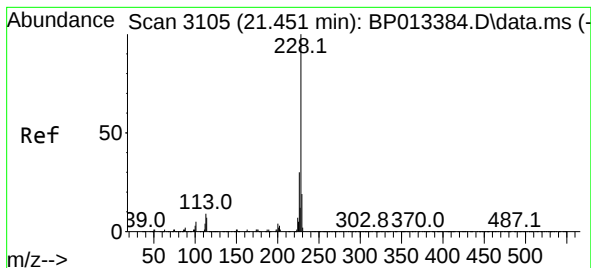
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.347 ng/ul
RT: 21.304 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

Tgt Ion:149 Resp: 406209
Ion Ratio Lower Upper
149 100
167 27.3 22.5 33.7
279 4.3 3.8 5.8





#87

Chrysene

Concen: 4.873 ng/ul

RT: 21.451 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP013388.D

Acq: 04 Jan 2023 13:40

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT4-2022-08

Tgt Ion:228 Resp: 1013662

Ion Ratio Lower Upper

228 100

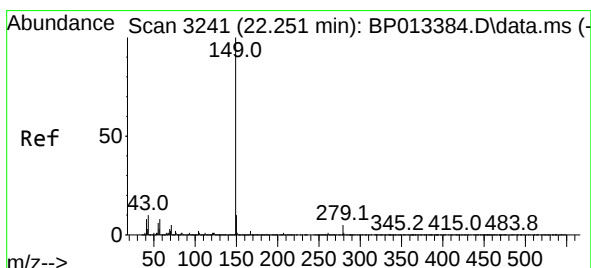
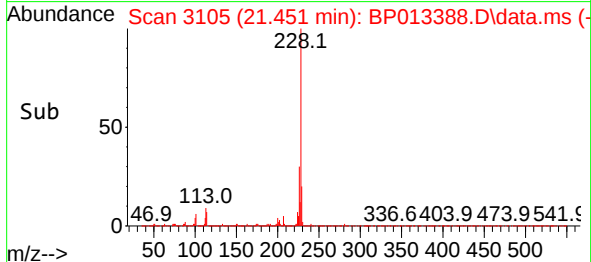
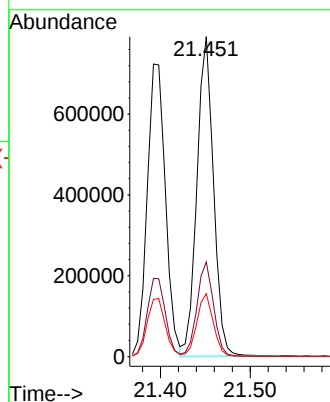
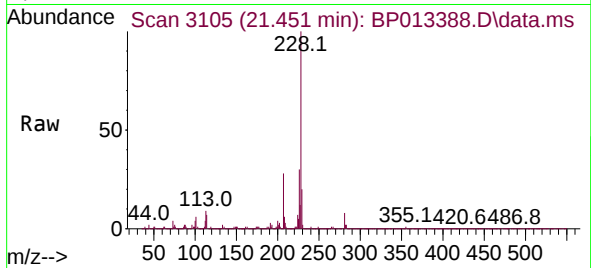
226 29.6 24.5 36.7

229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#89

Di-n-octyl phthalate

Concen: 3.419 ng/ul

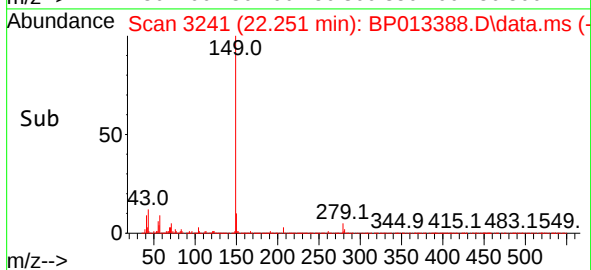
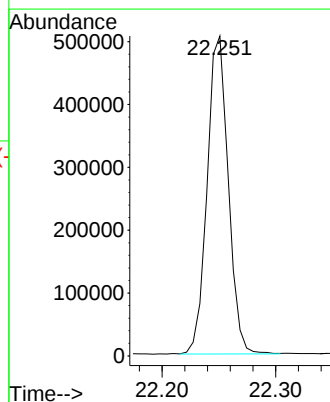
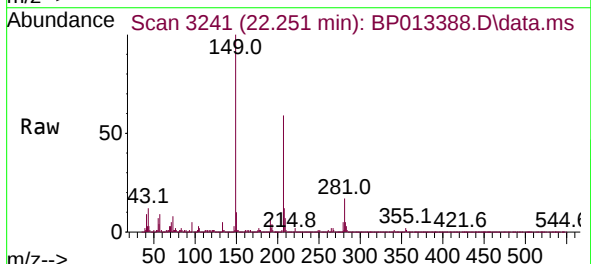
RT: 22.251 min Scan# 3241

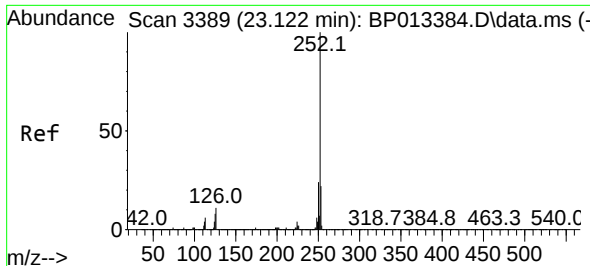
Delta R.T. -0.000 min

Lab File: BP013388.D

Acq: 04 Jan 2023 13:40

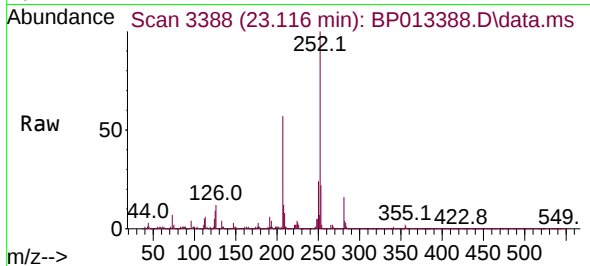
Tgt Ion:149 Resp: 654676





#90
Benzo(b)fluoranthene
Concen: 4.813 ng/ul
RT: 23.116 min Scan# 3388
Delta R.T. -0.006 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40

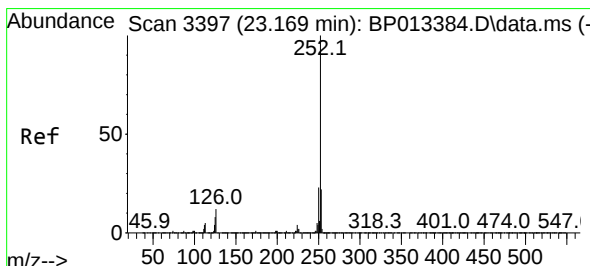
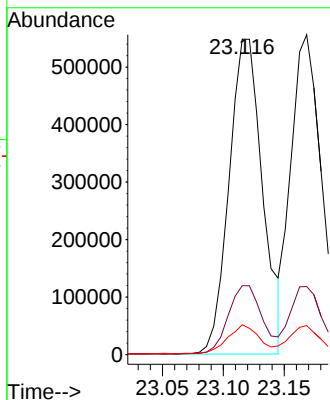
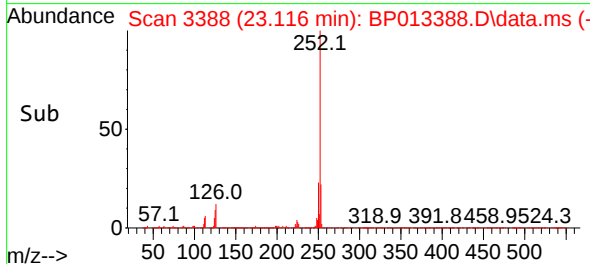
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



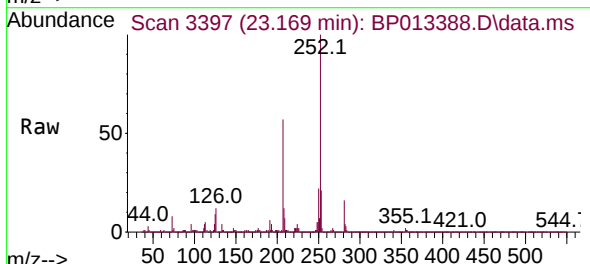
Tgt Ion:252 Resp: 1049208
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.5 6.8 10.2

Manual Integrations
APPROVED

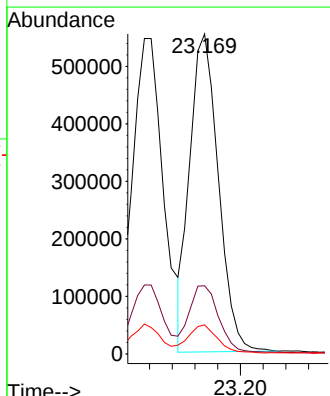
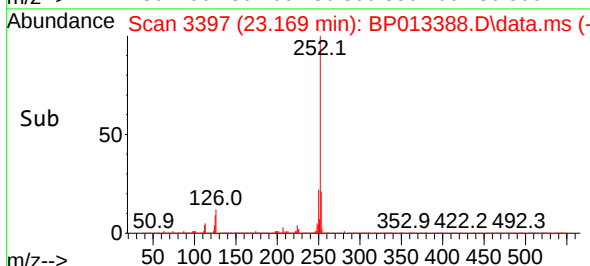
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

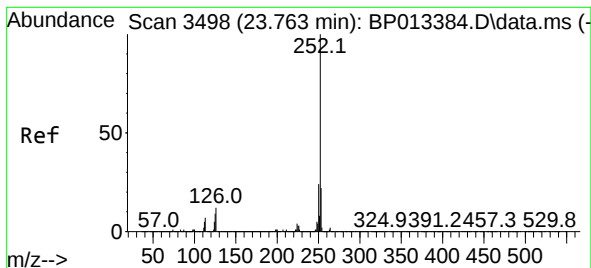


#91
Benzo(k)fluoranthene
Concen: 4.482 ng/ul
RT: 23.169 min Scan# 3397
Delta R.T. -0.000 min
Lab File: BP013388.D
Acq: 04 Jan 2023 13:40



Tgt Ion:252 Resp: 968778
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 9.1 6.8 10.2





#93

Benzo(a)pyrene

Concen: 4.875 ng/ul

RT: 23.763 min Scan# 3498

Delta R.T. -0.000 min

Lab File: BP013388.D

Acq: 04 Jan 2023 13:40

Instrument :

BNA_P

ClientSampleId :

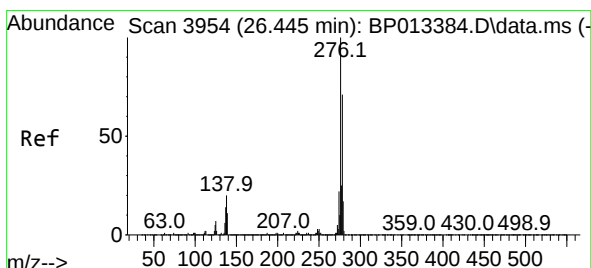
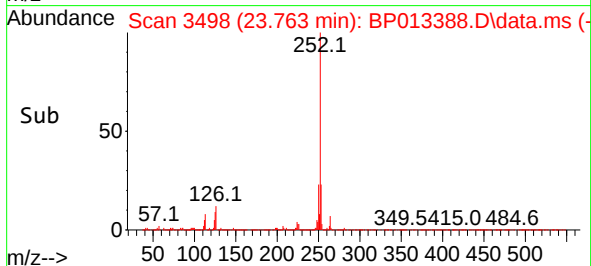
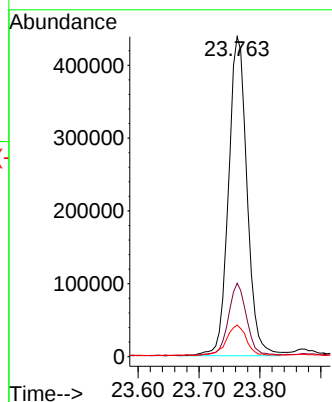
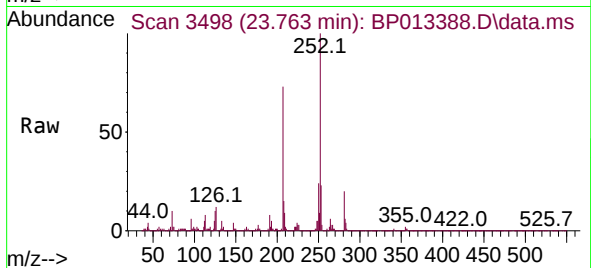
MDL-MED-SOIL-QT4-2022-08

Tgt Ion:	252	Resp:	925264
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.5	26.3
125	9.9	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.376 ng/ul

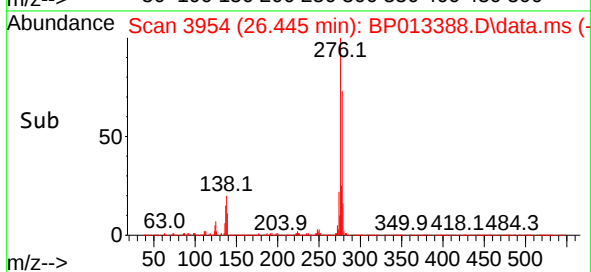
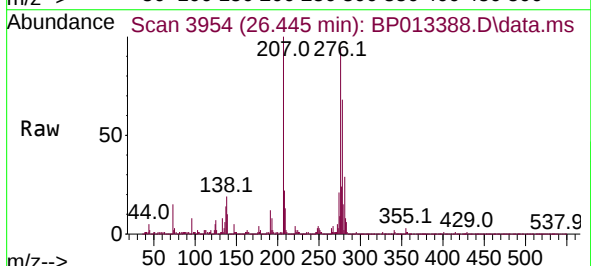
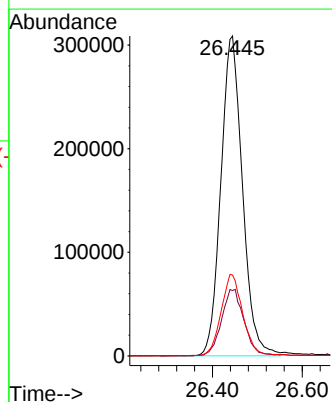
RT: 26.445 min Scan# 3954

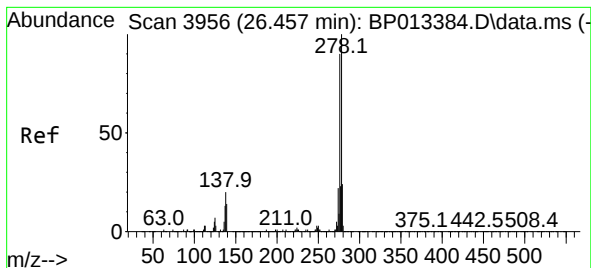
Delta R.T. -0.000 min

Lab File: BP013388.D

Acq: 04 Jan 2023 13:40

Tgt Ion:	276	Resp:	1034474
Ion Ratio	Lower	Upper	
276	100		
138	20.4	17.1	25.7
277	25.3	20.0	30.0





#95

Dibenzo(a,h)anthracene

Concen: 4.419 ng/ul

RT: 26.457 min Scan# 3956

Delta R.T. -0.000 min

Lab File: BP013388.D

Acq: 04 Jan 2023 13:40

Instrument :

BNA_P

ClientSampleId :

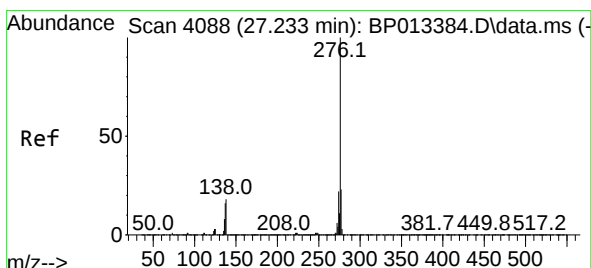
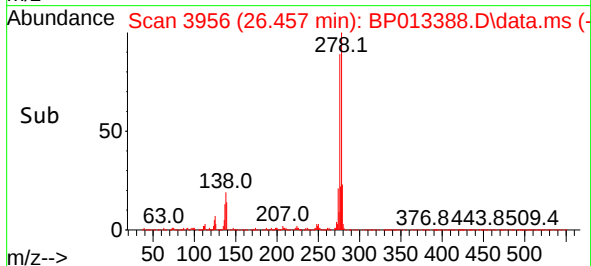
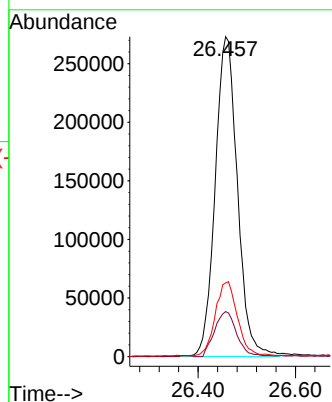
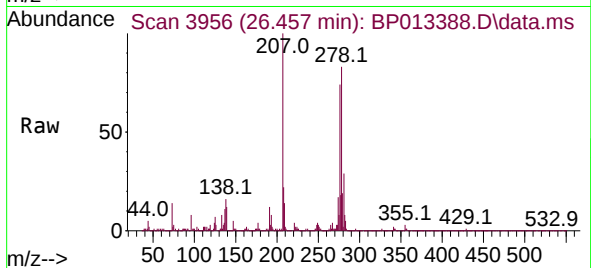
MDL-MED-SOIL-QT4-2022-08

Tgt Ion:	278	Resp:	865012
Ion Ratio	Lower	Upper	
278	100		
139	14.1	11.1	16.7
279	23.0	19.0	28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



#96

Benzo(g,h,i)perylene

Concen: 4.434 ng/ul

RT: 27.233 min Scan# 4088

Delta R.T. -0.000 min

Lab File: BP013388.D

Acq: 04 Jan 2023 13:40

Tgt Ion:	276	Resp:	841536
Ion Ratio	Lower	Upper	
276	100		
138	17.4	15.4	23.2
277	23.7	19.1	28.7

