

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010623\
 Data File : BP013408.D
 Acq On : 06 Jan 2023 14:22
 Operator : CG/JU
 Sample : N4239-05
 Misc : SFAM-MDL-MES-01
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT3-2022-05

Quant Time: Jan 06 14:50:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 06 01:03:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	539614	20.000	ng/u1	0.00
20) Naphthalene-d8	10.734	136	2194560	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	1404535	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.328	188	3086412	20.000	ng/u1	0.00
79) Chrysene-d12	21.416	240	3059475	20.000	ng/u1	0.00
88) Perylene-d12	23.880	264	3262441	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	60421	4.352	ng/uL	0.00
4) Pyridine-d5	3.740	84	516929	13.350	ng/u1	0.00
7) Phenol-d5	7.081	99	774224	17.291	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	537171	19.016	ng/u1	0.00
11) 2-Chlorophenol-d4	7.452	132	630194	18.873	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	605226	17.741	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	291898	18.681	ng/u1	0.00
24) 2-Nitrophenol-d4	9.816	143	323213	18.896	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.358	165	621008	18.217	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	828603	17.254	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	1936132	18.920	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	2090984	18.460	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	286489	15.295	ng/u1	0.00
60) Fluorene-d10	15.563	176	1672064	18.499	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	304125	15.540	ng/u1	0.00
73) Anthracene-d10	17.428	188	2557865	18.750	ng/u1	0.00
81) Pyrene-d10	19.663	212	3112277	18.697	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.722	264	3041109	18.977	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	18729	1.225	ng/uL	97
5) Pyridine	3.764	79	132138	3.375	ng/u1#	82
6) Benzaldehyde	7.064	77	95746	5.606	ng/u1	96
8) Phenol	7.111	94	180205	3.890	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.340	93	157438	4.298	ng/u1	99
12) 2-Chlorophenol	7.481	128	146176	4.202	ng/u1	98
13) 2-Methylphenol	8.369	108	119324	3.587	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.458	45	249452	4.413	ng/u1#	98
16) Acetophenone	8.752	105	220276	4.091	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.734	70	109850	4.268	ng/u1	98
18) 4-Methylphenol	8.699	108	143997	3.938	ng/u1	99
19) Hexachloroethane	9.005	117	58013	4.139	ng/u1	97
22) Nitrobenzene	9.134	77	171357	4.201	ng/u1	97
23) Isophorone	9.663	82	276626	3.875	ng/u1	99
25) 2-Nitrophenol	9.846	139	78342	4.213	ng/u1	95
26) 2,4-Dimethylphenol	9.905	107	144478	3.724	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.146	93	205502	4.357	ng/u1	99
29) 2,4-Dichlorophenol	10.381	162	140938	4.132	ng/u1	97
30) Naphthalene	10.787	128	485650	4.160	ng/u1	100
32) 4-Chloroaniline	10.899	127	186168	3.856	ng/u1	99
33) Hexachlorobutadiene	11.063	225	110502	4.512	ng/u1	98
34) Caprolactam	11.710	113	35185m	3.468	ng/u1	
35) 4-Chloro-3-methylphenol	12.022	107	117895	3.582	ng/u1	97
36) 2-Methylnaphthalene	12.393	142	311194	4.168	ng/u1	98

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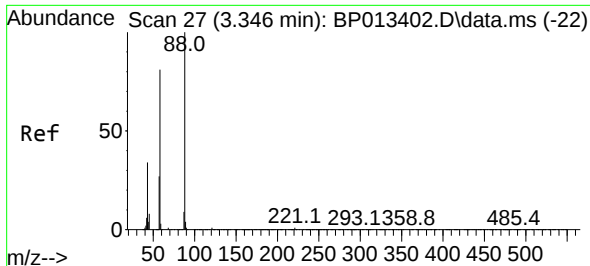
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Manual Integrations
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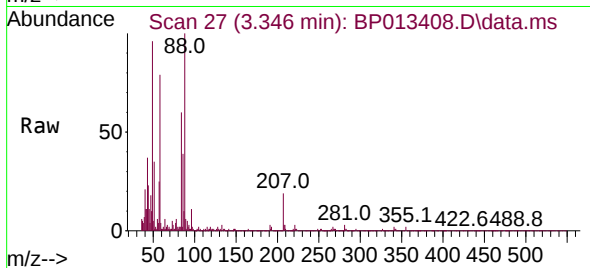
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.610	142	284387	3.672	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.763	216	199655	4.146	ng/ul	99
40) Hexachlorocyclopentadiene	12.734	237	125515	4.333	ng/ul	98
41) 2,4,6-Trichlorophenol	13.004	196	103943	3.670	ng/ul	100
42) 2,4,5-Trichlorophenol	13.075	196	113244	3.674	ng/ul	98
43) 1,1'-Biphenyl	13.404	154	438850	4.116	ng/ul	98
44) 2-Chloronaphthalene	13.446	162	344603	4.005	ng/ul	98
45) 2-Nitroaniline	13.651	65	65821m	3.161	ng/ul	
47) Dimethylphthalate	14.022	163	423390	4.141	ng/ul	99
48) 2,6-Dinitrotoluene	14.146	165	58479	3.303	ng/ul	88
50) Acenaphthylene	14.293	152	508156	4.071	ng/ul	99
51) 3-Nitroaniline	14.481	138	55180m	2.943	ng/ul	
52) Acenaphthene	14.634	153	358485	4.012	ng/ul	98
53) 2,4-Dinitrophenol	14.687	184	53587	4.066	ng/ul	95
55) 4-Nitrophenol	14.781	109	49741	3.494	ng/ul	92
56) Dibenzofuran	14.969	168	519768	4.051	ng/ul	100
57) 2,4-Dinitrotoluene	14.940	165	89739	3.410	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.198	232	101565	3.777	ng/ul#	96
59) Diethylphthalate	15.387	149	384921	4.023	ng/ul	99
61) Fluorene	15.616	166	414939	4.051	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.610	204	227117	4.246	ng/ul	99
63) 4-Nitroaniline	15.645	138	56182m	3.240	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.698	198	85870	4.445	ng/ul#	87
67) N-Nitrosodiphenylamine	15.828	169	335004	4.013	ng/ul	99
68) 4-Bromophenyl-phenylether	16.510	248	132857	4.156	ng/ul	98
69) Hexachlorobenzene	16.628	284	160472	4.163	ng/ul	100
70) Atrazine	16.781	200	129056	4.044	ng/ul	95
71) Pentachlorophenol	16.975	266	84720	3.692	ng/ul	97
72) Phenanthrene	17.369	178	665849	4.058	ng/ul	98
74) Anthracene	17.463	178	639485	3.945	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.369	216	177795	3.815	ng/uL	99
76) Pentachlorobenzene	14.887	250	169023	3.725	ng/uL	99
77) Carbazole	17.734	167	511895	3.646	ng/ul	98
78) Di-n-butylphthalate	18.275	149	547206	3.974	ng/ul	100
80) Fluoranthene	19.334	202	739526	3.882	ng/ul	100
82) Pyrene	19.686	202	826471	4.094	ng/ul	97
83) Butylbenzylphthalate	20.557	149	221208	3.611	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.333	252	192366	3.412	ng/ul	99
85) Benzo(a)anthracene	21.398	228	804765	3.972	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.310	149	341488	4.002	ng/ul	99
87) Chrysene	21.451	228	792419	4.013	ng/ul	99
89) Di-n-octyl phthalate	22.257	149	529083	3.784	ng/ul	100
90) Benzo(b)fluoranthene	23.122	252	847125	4.106	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	803669	4.082	ng/ul	99
93) Benzo(a)pyrene	23.769	252	758418	4.187	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.451	276	975120	3.885	ng/ul	98
95) Dibenzo(a,h)anthracene	26.468	278	814412	3.890	ng/ul	99
96) Benzo(g,h,i)perylene	27.245	276	779564	3.776	ng/ul	98

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



#2
1,4-Dioxane
Concen: 1.225 ng/uL
RT: 3.346 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

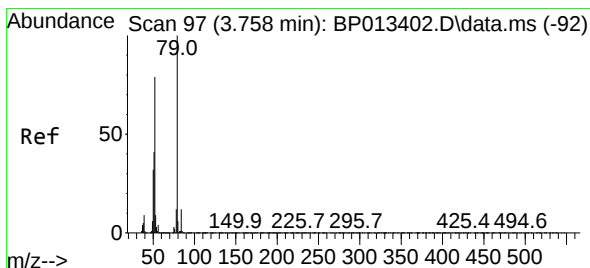
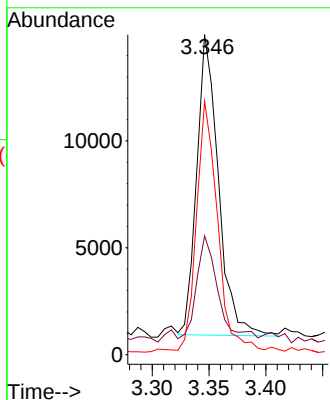
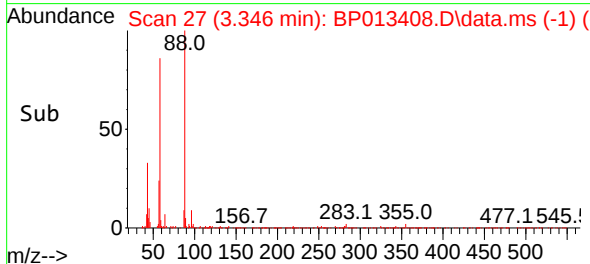
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion: 88 Resp: 18729
Ion Ratio Lower Upper
88 100
43 37.1 26.6 40.0
58 79.2 64.7 97.1

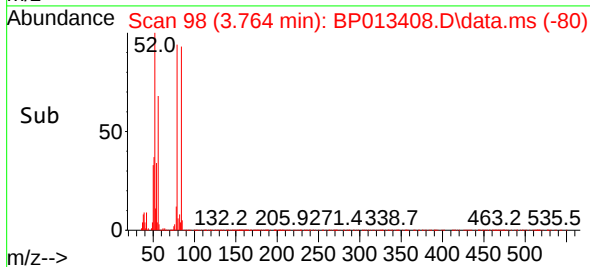
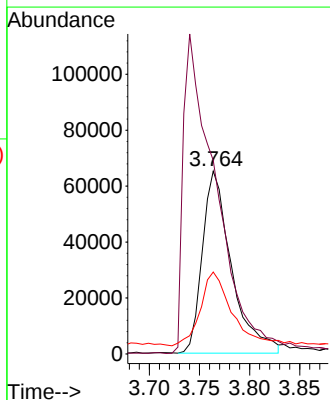
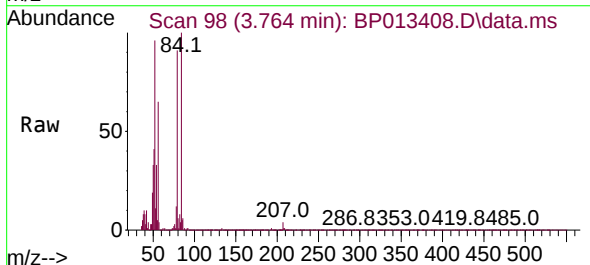
Manual Integrations
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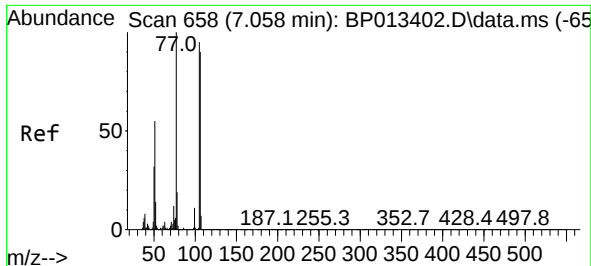
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#5
Pyridine
Concen: 3.375 ng/uL
RT: 3.764 min Scan# 98
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

Tgt Ion: 79 Resp: 132138
Ion Ratio Lower Upper
79 100
52 105.8 67.7 101.5
51 44.8 32.3 48.5





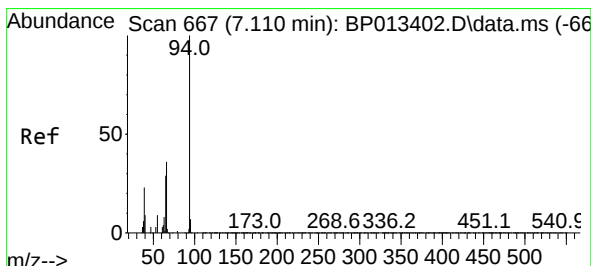
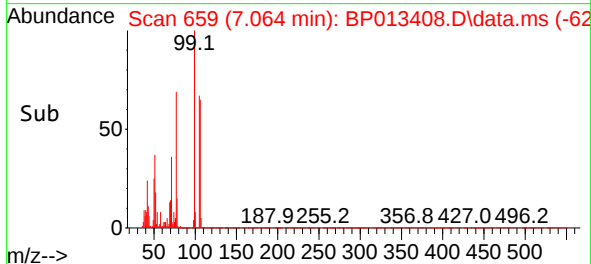
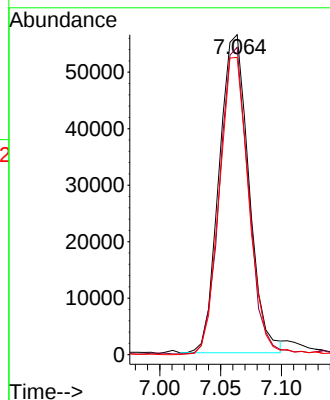
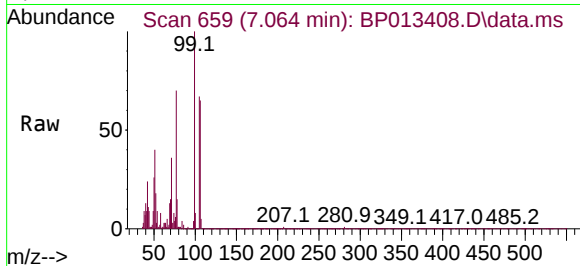
#6
Benzaldehyde
Concen: 5.606 ng/ul
RT: 7.064 min Scan# 658
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05

Tgt Ion: 77 Resp: 95740
Ion Ratio Lower Upper
77 100
105 96.1 75.4 113.0
106 92.9 69.8 104.8

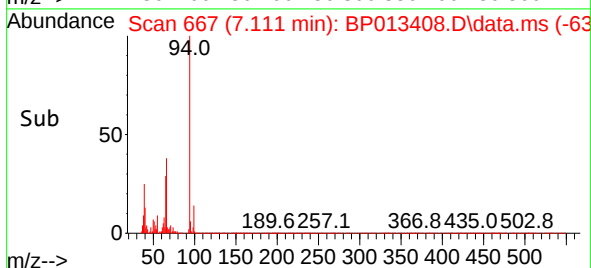
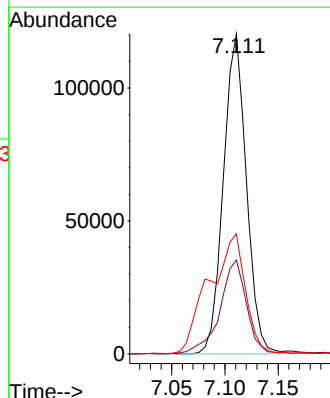
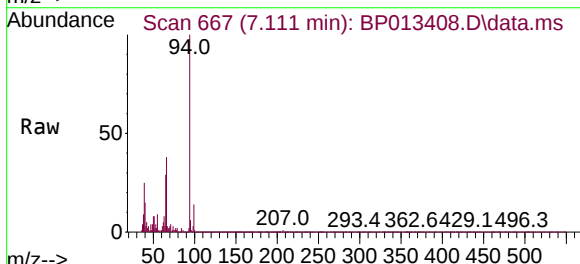
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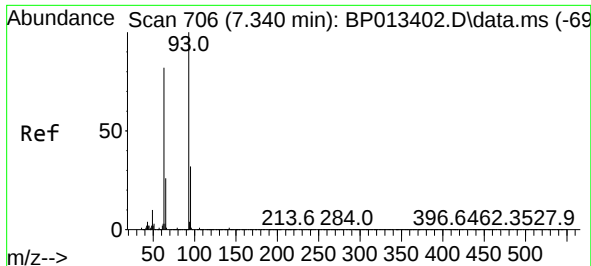
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#8
Phenol
Concen: 3.890 ng/ul
RT: 7.111 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

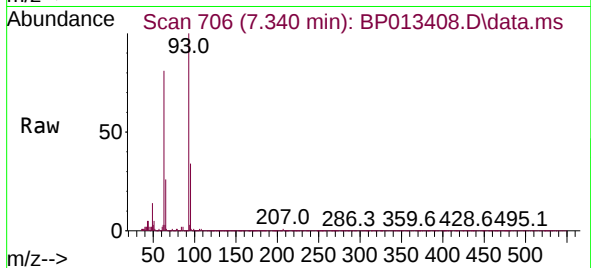
Tgt Ion: 94 Resp: 180205
Ion Ratio Lower Upper
94 100
65 29.3 22.8 34.2
66 37.6 28.6 42.8





#10
Bis(2-Chloroethyl)ether
Concen: 4.298 ng/ul
RT: 7.340 min Scan# 706
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

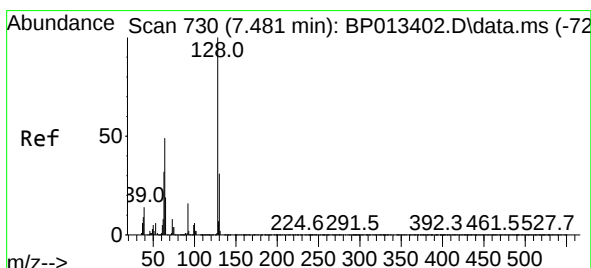
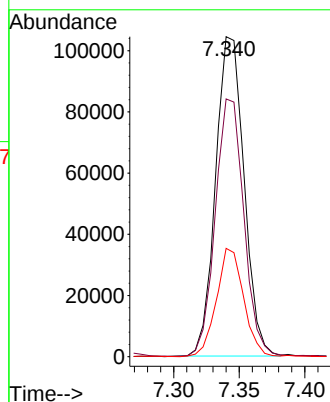
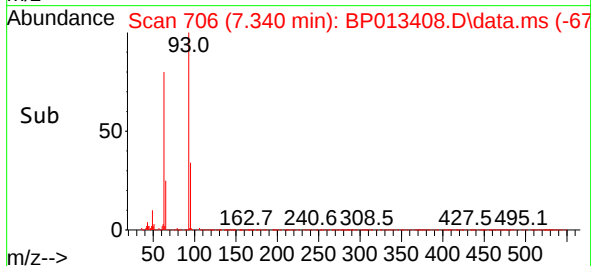
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion: 93 Resp: 157438
Ion Ratio Lower Upper
93 100
63 80.6 64.7 97.1
95 33.9 25.7 38.5

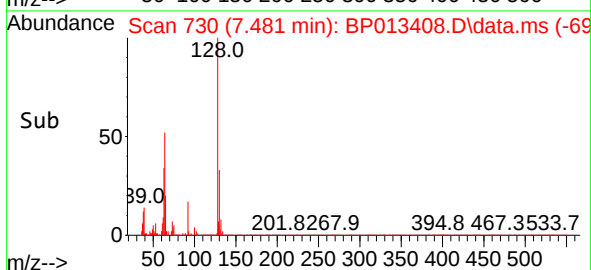
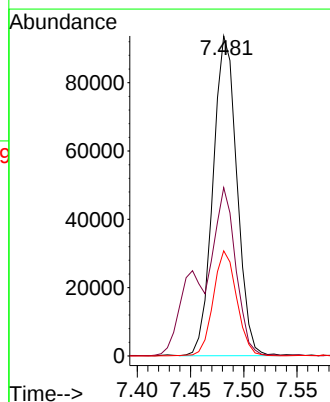
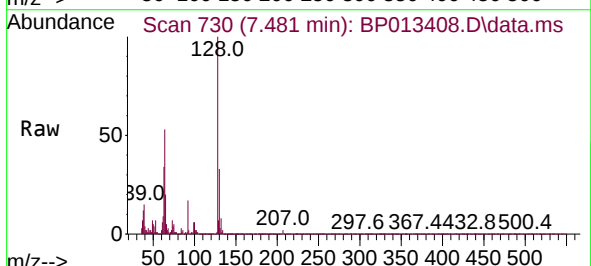
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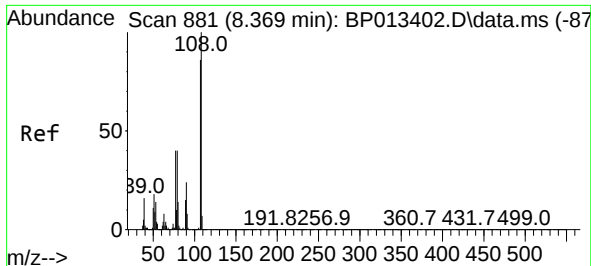
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#12
2-Chlorophenol
Concen: 4.202 ng/ul
RT: 7.481 min Scan# 730
Delta R.T. 0.000 min
Lab File: BP013408.D
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Tgt Ion:128 Resp: 146176
Ion Ratio Lower Upper
128 100
64 52.6 41.4 62.2
130 32.9 24.9 37.3





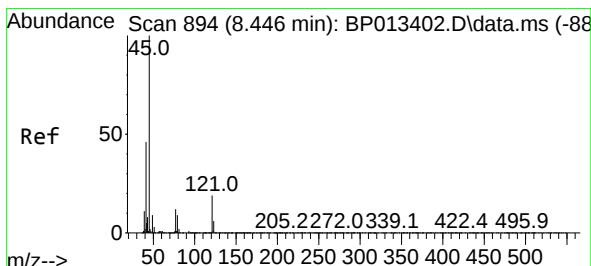
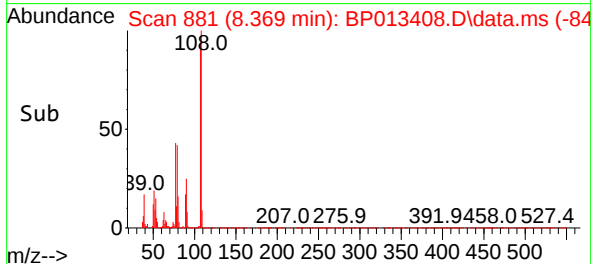
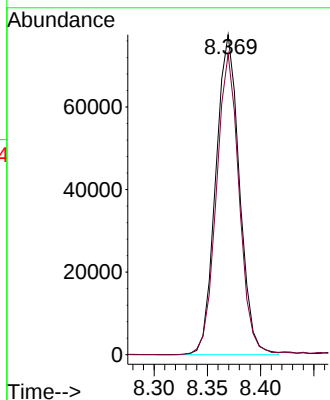
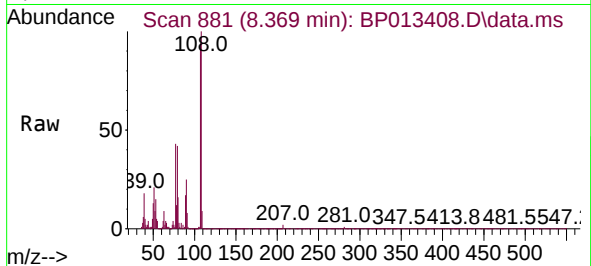
#13
2-Methylphenol
Concen: 3.587 ng/ul
RT: 8.369 min Scan# 881
Delta R.T. 0.006 min
Lab File: BP013408.D
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Tgt Ion:108 Resp: 119324
Ion Ratio Lower Upper
108 100
107 94.0 69.4 104.0

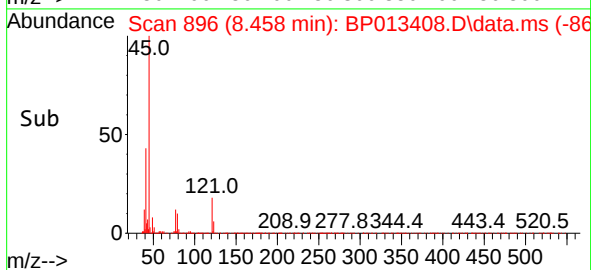
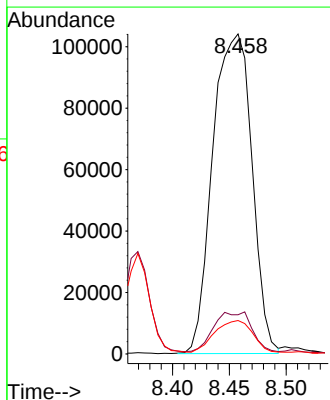
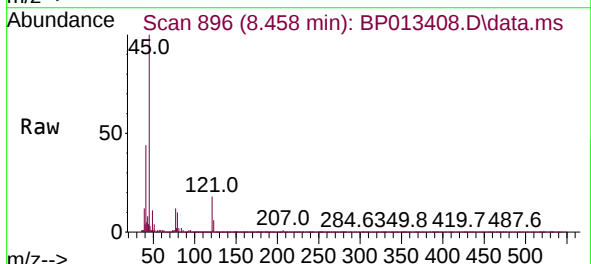
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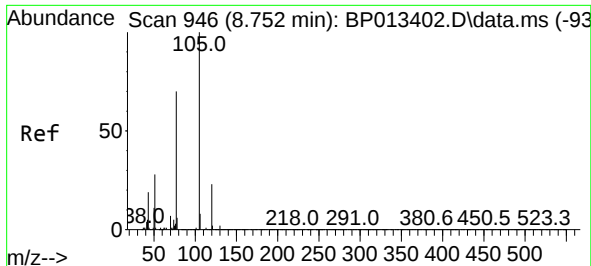
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.413 ng/ul
RT: 8.458 min Scan# 896
Delta R.T. 0.012 min
Lab File: BP013408.D
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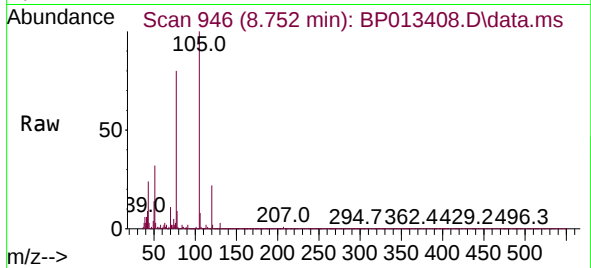
Tgt Ion: 45 Resp: 249452
Ion Ratio Lower Upper
45 100
77 12.3 10.1 15.1
79 10.4 7.0 10.4#





#16
Acetophenone
Concen: 4.091 ng/ul
RT: 8.752 min Scan# 946
Delta R.T. 0.000 min
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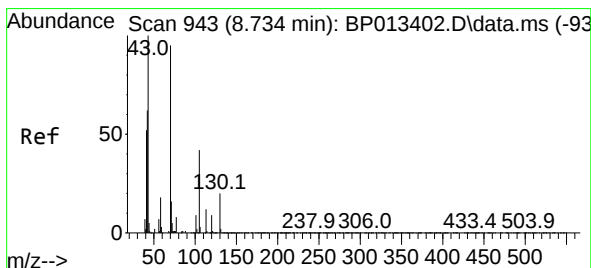
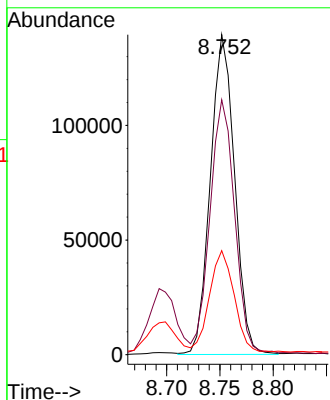
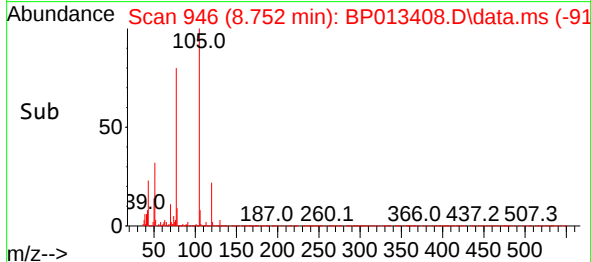
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BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion:105 Resp: 220270
Ion Ratio Lower Upper
105 100
77 79.6 62.5 93.7
51 32.5 24.7 37.1

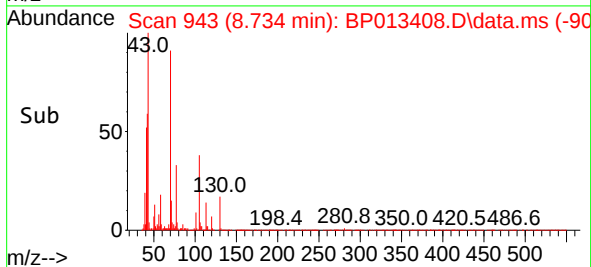
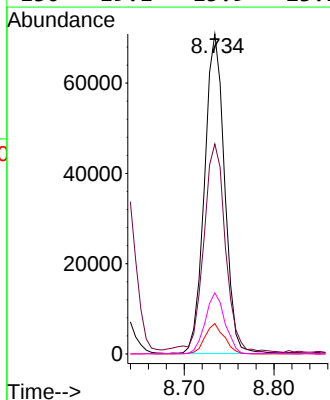
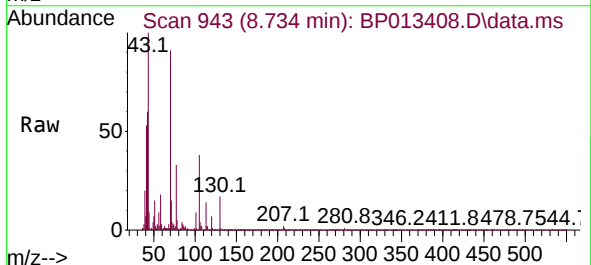
Manual Integrations
APPROVED

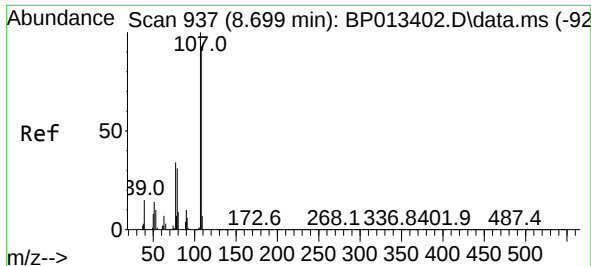
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.268 ng/ul
RT: 8.734 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

Tgt Ion: 70 Resp: 109850
Ion Ratio Lower Upper
70 100
42 65.7 53.6 80.4
101 9.5 8.0 12.0
130 19.1 15.9 23.9





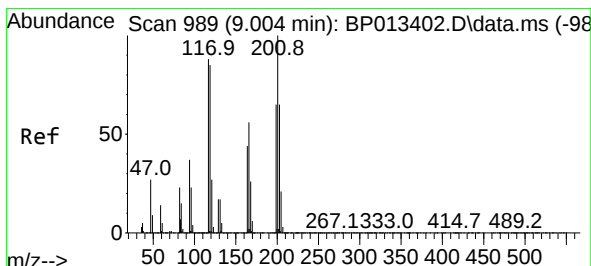
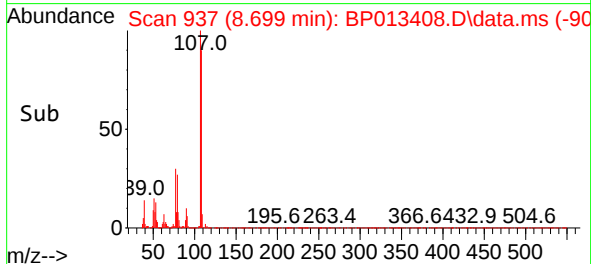
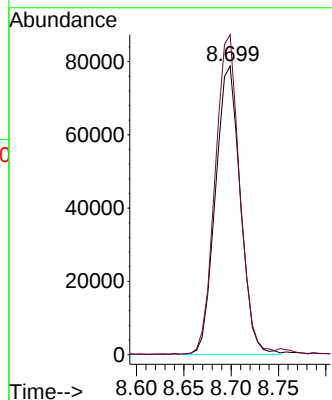
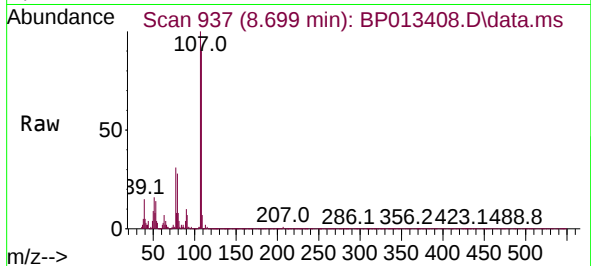
#18
4-Methylphenol
Concen: 3.938 ng/ul
RT: 8.699 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05

Tgt Ion:108 Resp: 14399
Ion Ratio Lower Upper
108 100
107 110.9 89.5 134.3

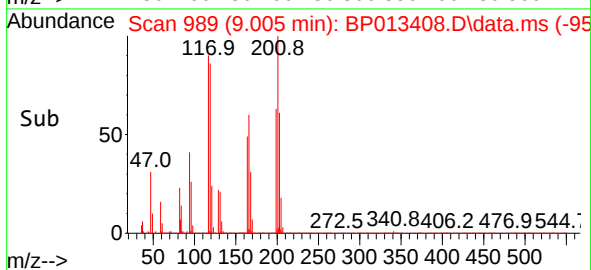
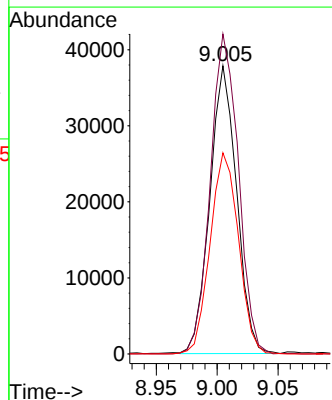
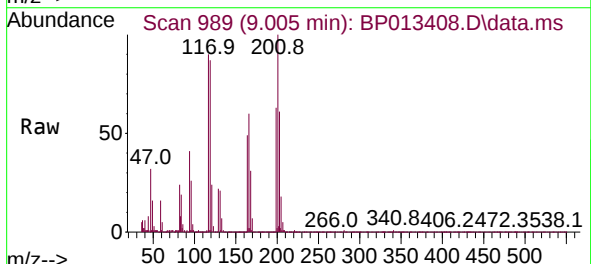
Manual Integrations
APPROVED

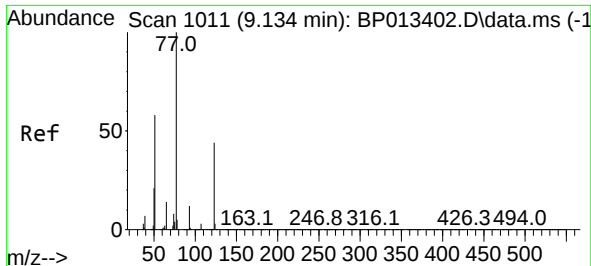
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#19
Hexachloroethane
Concen: 4.139 ng/ul
RT: 9.005 min Scan# 989
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

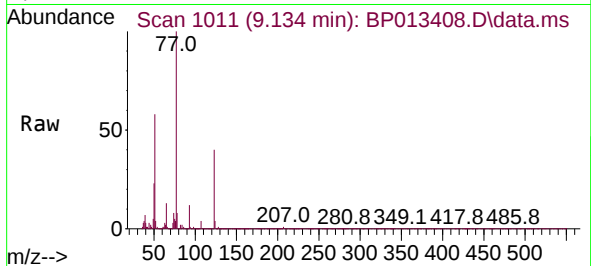
Tgt Ion:117 Resp: 58013
Ion Ratio Lower Upper
117 100
201 111.1 90.6 136.0
199 69.8 58.7 88.1





#22
Nitrobenzene
Concen: 4.201 ng/ul
RT: 9.134 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

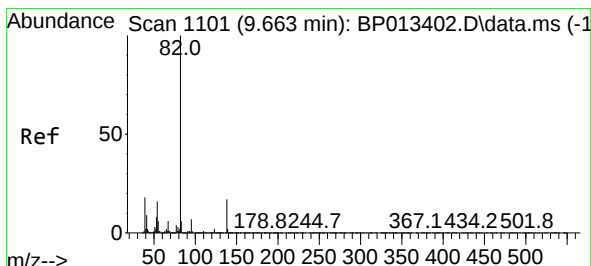
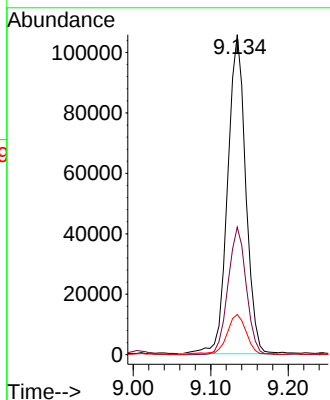
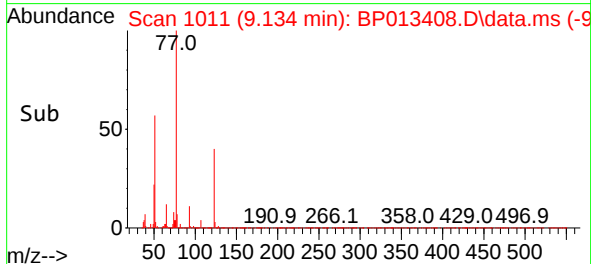
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion: 77 Resp: 17135
Ion Ratio Lower Upper
77 100
123 39.8 33.7 50.5
65 12.6 11.0 16.4

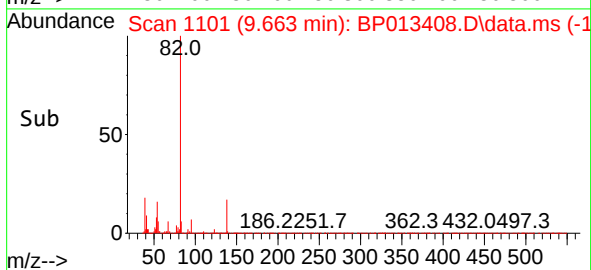
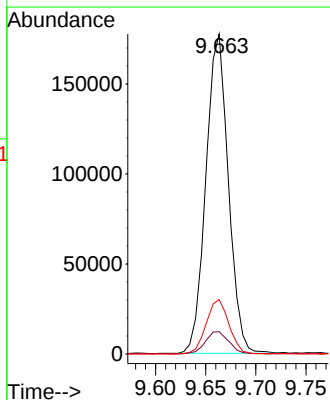
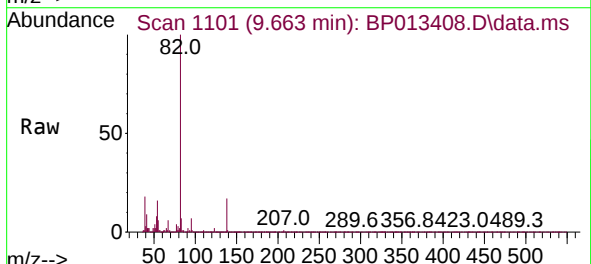
Manual Integrations
APPROVED

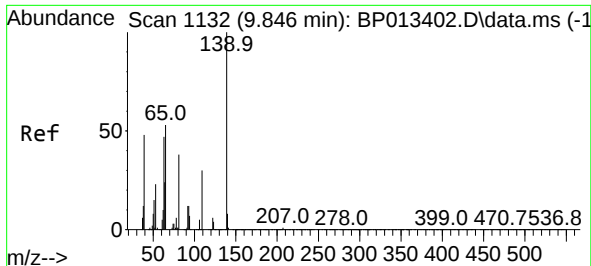
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#23
Isophorone
Concen: 3.875 ng/ul
RT: 9.663 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

Tgt Ion: 82 Resp: 276626
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 17.0 13.8 20.6





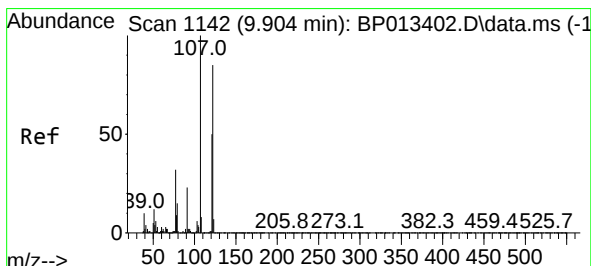
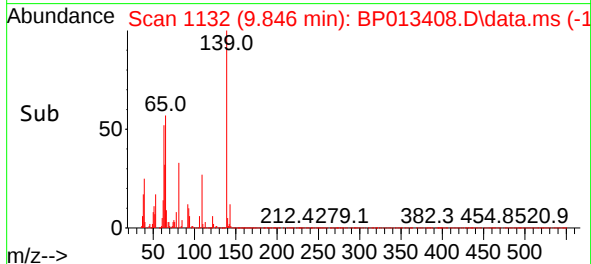
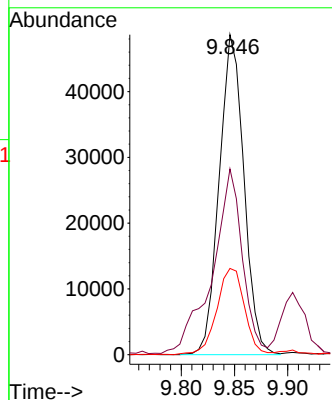
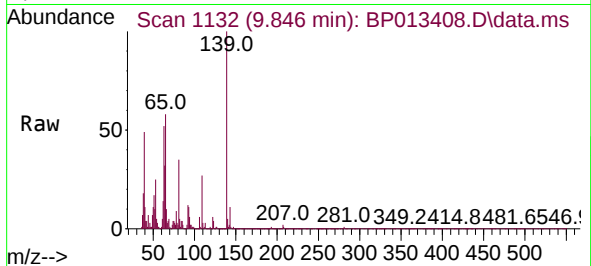
#25
2-Nitrophenol
Concen: 4.213 ng/ul
RT: 9.846 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05

Tgt Ion:	139	Resp:	7834
Ion Ratio	Lower	Upper	
139	100		
65	58.1	43.0	64.6
109	27.0	23.4	35.2

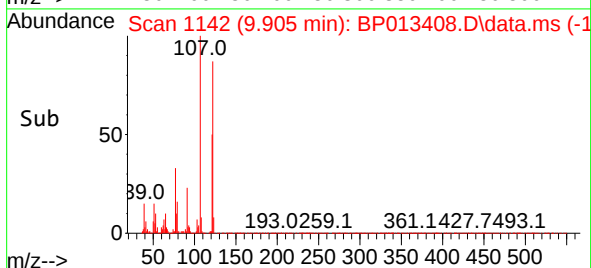
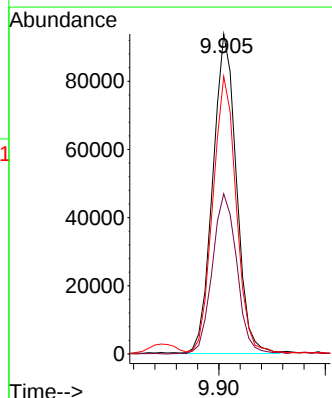
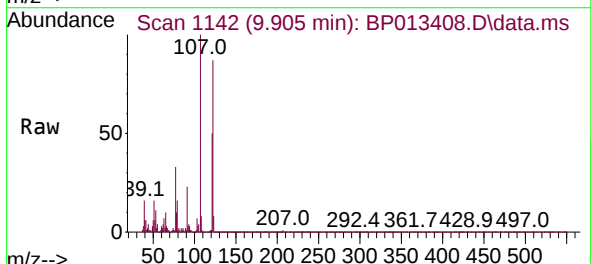
Manual Integrations
APPROVED

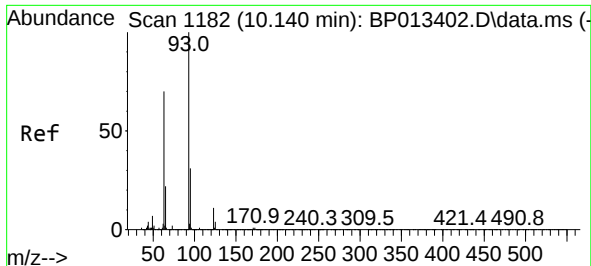
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#26
2,4-Dimethylphenol
Concen: 3.724 ng/ul
RT: 9.905 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

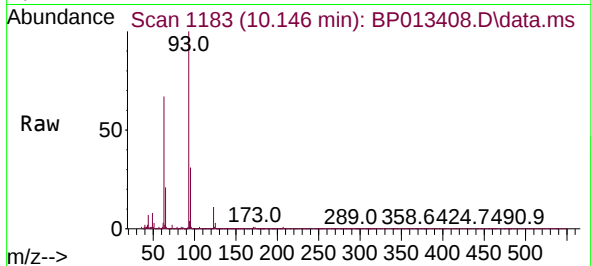
Tgt Ion:	107	Resp:	144478
Ion Ratio	Lower	Upper	
107	100		
121	50.1	39.9	59.9
122	86.8	68.3	102.5





#27
Bis(2-Chloroethoxy)methane
Concen: 4.357 ng/ul
RT: 10.146 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

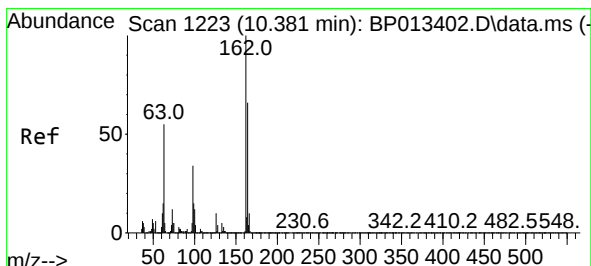
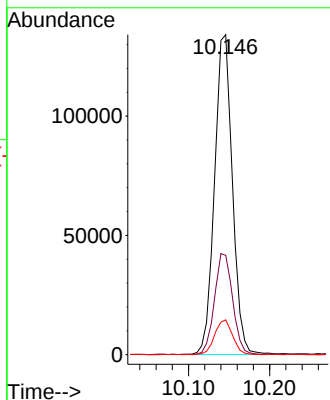
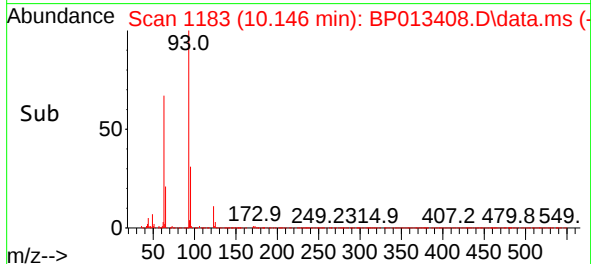
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion: 93 Resp: 205502
Ion Ratio Lower Upper
93 100
95 31.1 25.3 37.9
123 10.9 8.4 12.6

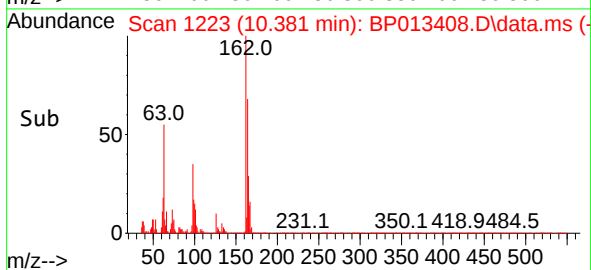
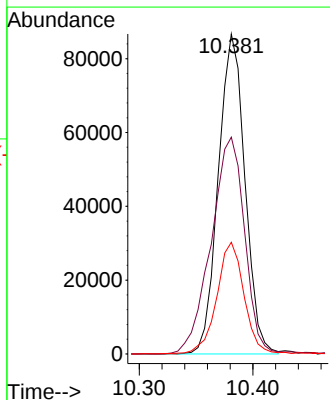
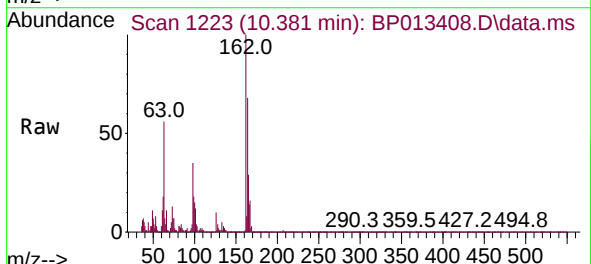
Manual Integrations
APPROVED

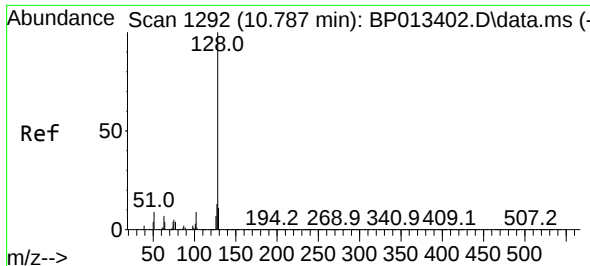
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#29
2,4-Dichlorophenol
Concen: 4.132 ng/ul
RT: 10.381 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

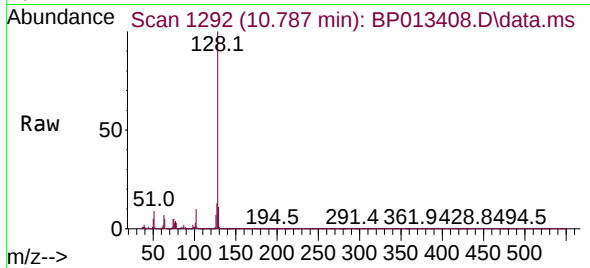
Tgt Ion:162 Resp: 140938
Ion Ratio Lower Upper
162 100
164 67.8 51.9 77.9
98 34.9 27.1 40.7





#30
Naphthalene
Concen: 4.160 ng/ul
RT: 10.787 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

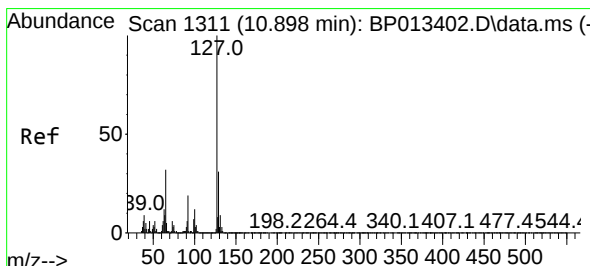
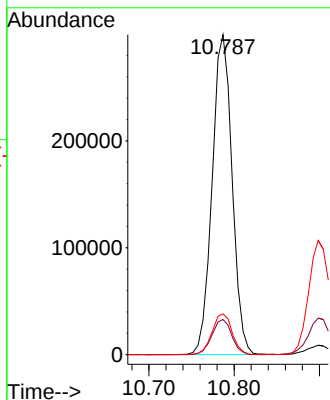
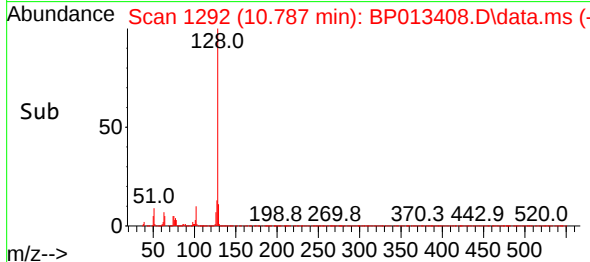
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



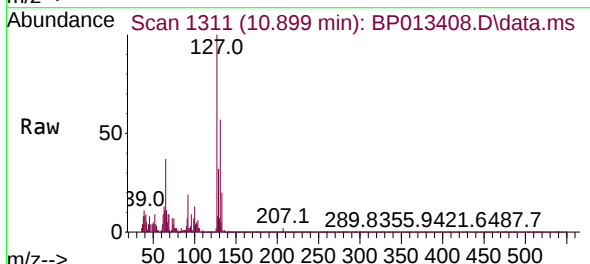
Tgt Ion:128 Resp: 485650
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.7 10.1 15.1

Manual Integrations
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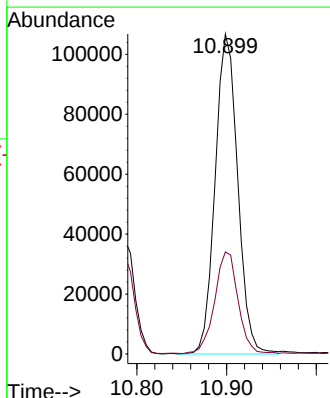
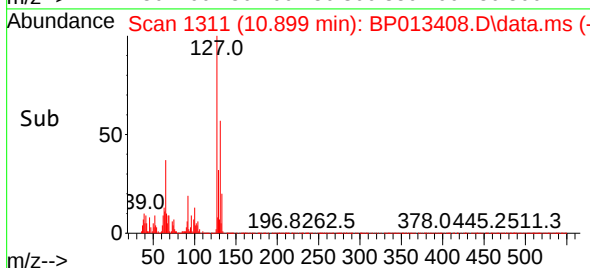
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

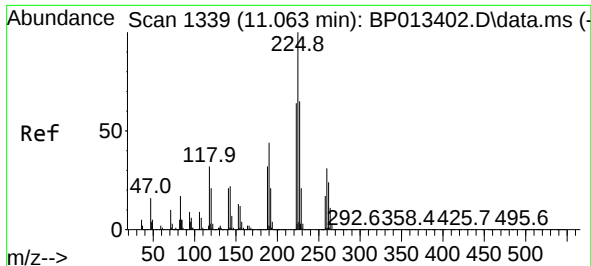


#32
4-Chloroaniline
Concen: 3.856 ng/ul
RT: 10.899 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22



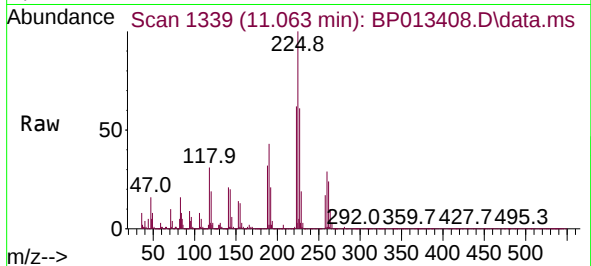
Tgt Ion:127 Resp: 186168
Ion Ratio Lower Upper
127 100
129 31.9 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.512 ng/ul
RT: 11.063 min Scan# 11050
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

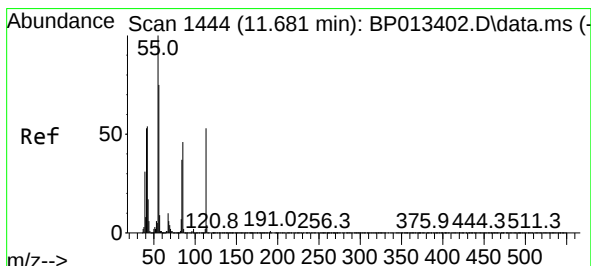
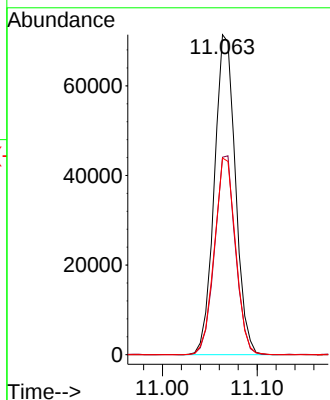
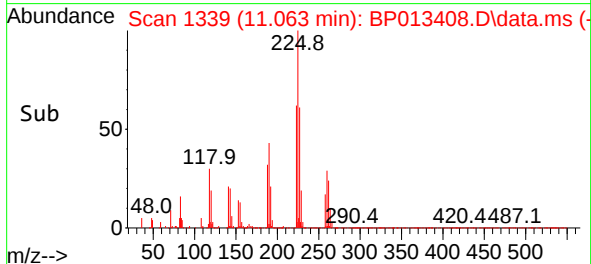
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



Tgt Ion:225 Resp: 11050
Ion Ratio Lower Upper
225 100
223 61.7 48.8 73.2
227 61.5 50.6 76.0

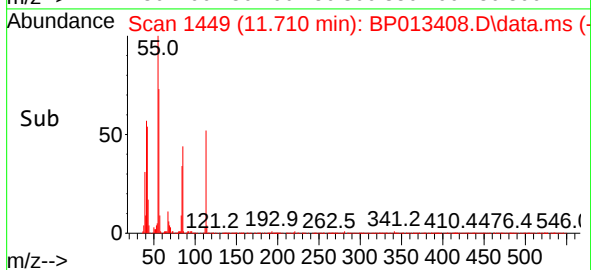
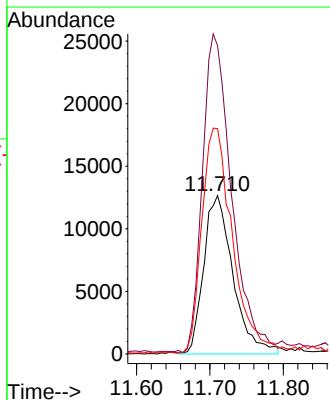
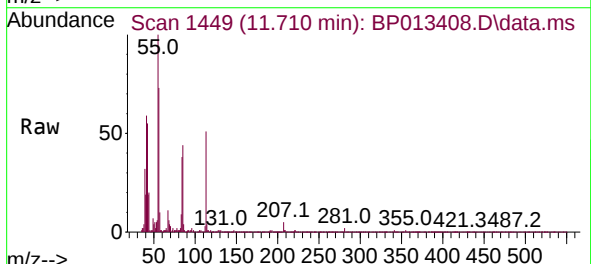
Manual Integrations
APPROVED

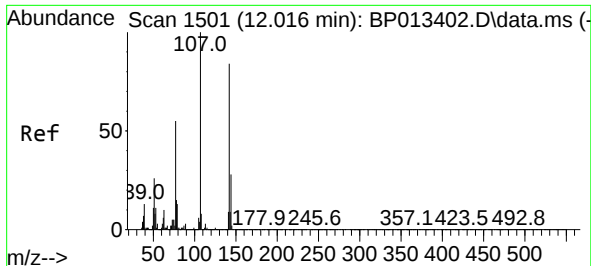
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#34
Caprolactam
Concen: 3.468 ng/ul m
RT: 11.710 min Scan# 1449
Delta R.T. 0.018 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

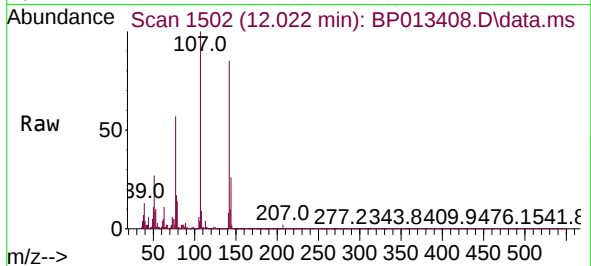
Tgt Ion:113 Resp: 35185
Ion Ratio Lower Upper
113 100
55 194.5 156.4 234.6
56 142.3 117.1 175.7





#35
4-Chloro-3-methylphenol
Concen: 3.582 ng/ul
RT: 12.022 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

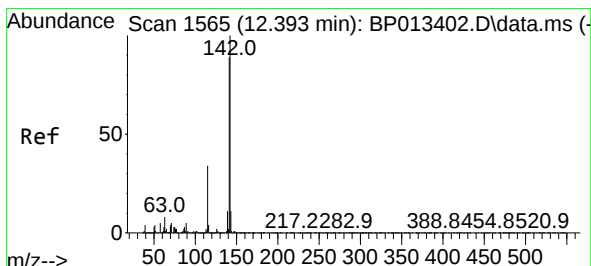
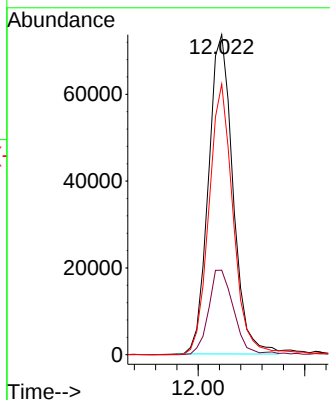
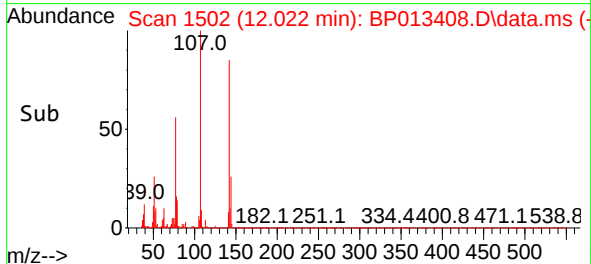
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



Tgt Ion:107 Resp: 11789
Ion Ratio Lower Upper
107 100
144 26.4 21.0 31.6
142 84.6 64.8 97.2

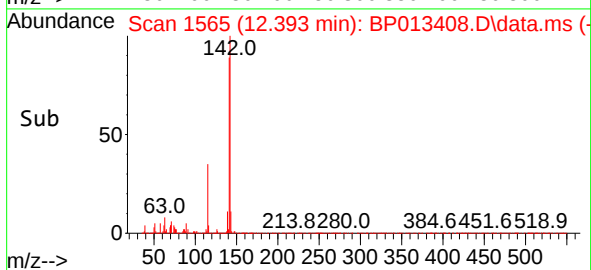
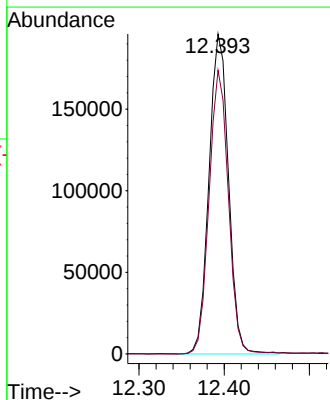
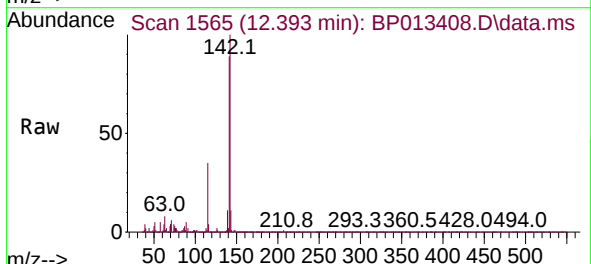
Manual Integrations
APPROVED

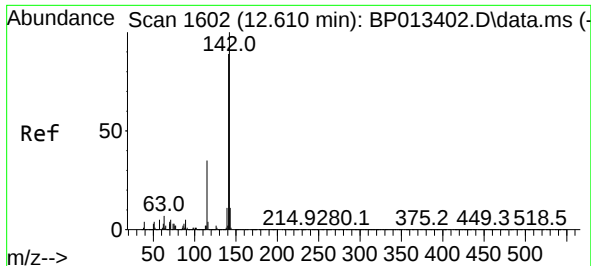
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#36
2-Methylnaphthalene
Concen: 4.168 ng/ul
RT: 12.393 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

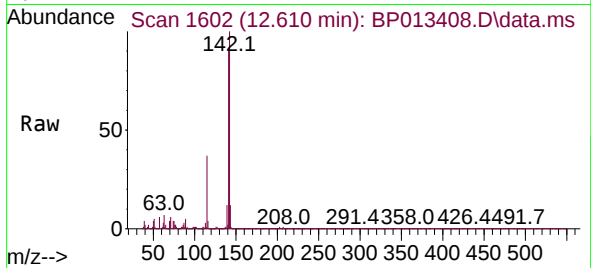
Tgt Ion:142 Resp: 311194
Ion Ratio Lower Upper
142 100
141 88.7 69.7 104.5





#37
1-Methylnaphthalene
Concen: 3.672 ng/ul
RT: 12.610 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

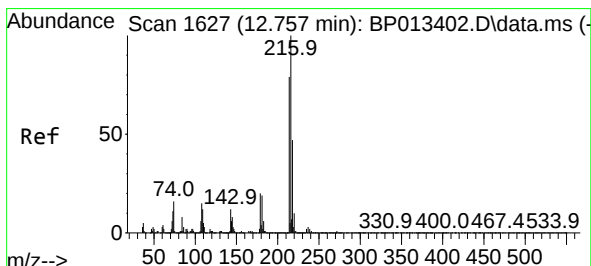
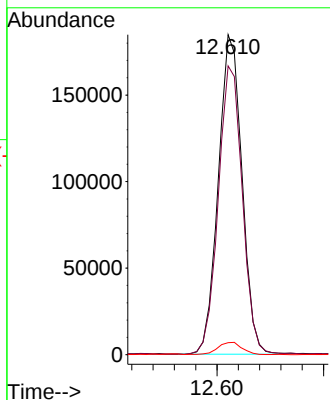
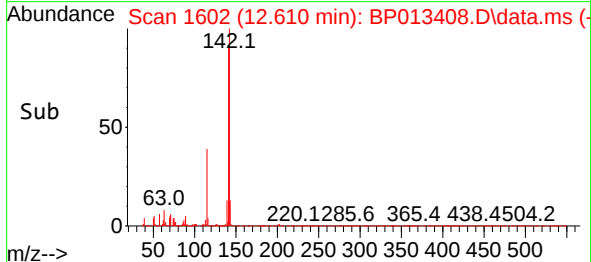
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



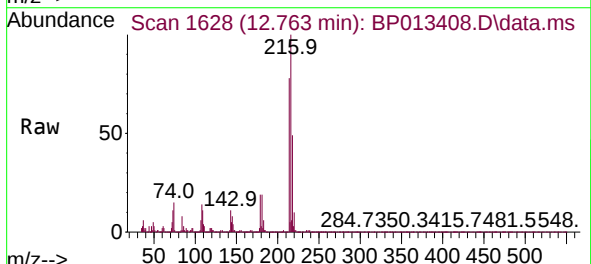
Tgt Ion:142 Resp: 28438
Ion Ratio Lower Upper
142 100
141 90.2 74.2 111.4
116 3.7 3.0 4.4

Manual Integrations
APPROVED

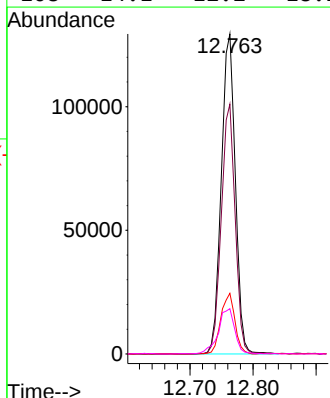
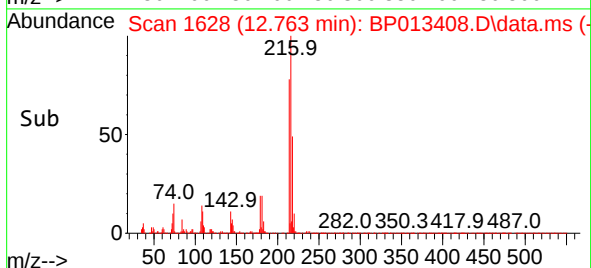
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

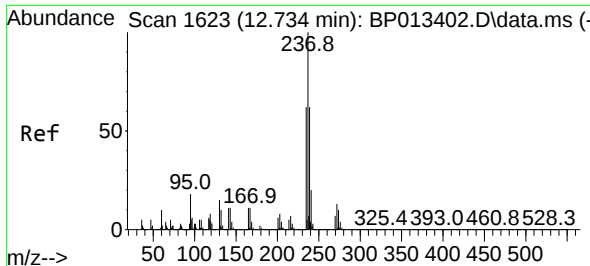


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.146 ng/ul
RT: 12.763 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22



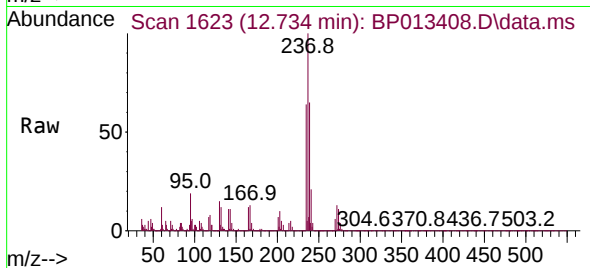
Tgt Ion:216 Resp: 199655
Ion Ratio Lower Upper
216 100
214 78.0 62.8 94.2
179 19.0 15.1 22.7
108 14.1 12.2 18.2





#40
Hexachlorocyclopentadiene
Concen: 4.333 ng/ul
RT: 12.734 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

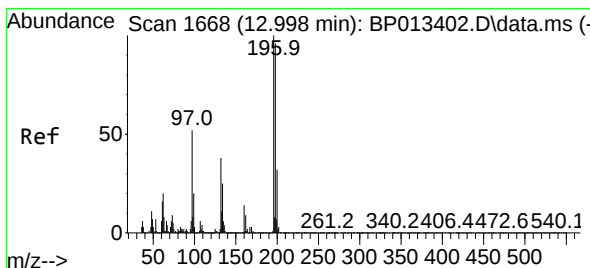
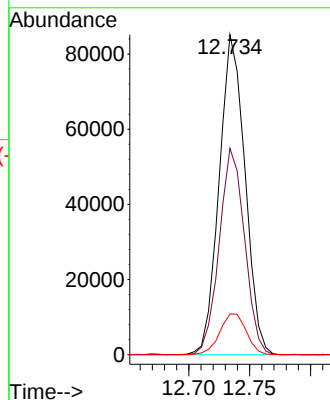
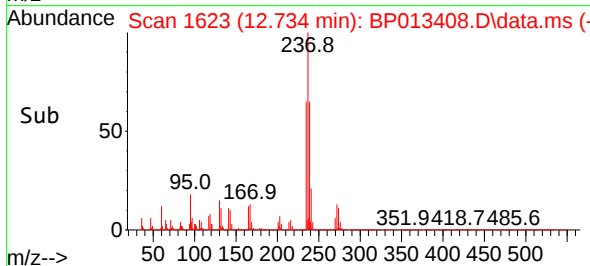
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



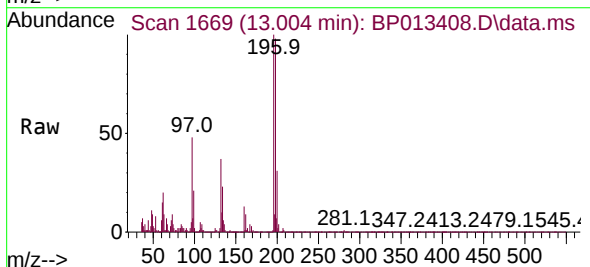
Tgt Ion:237 Resp: 12551
Ion Ratio Lower Upper
237 100
235 64.5 50.8 76.2
272 12.7 11.5 17.3

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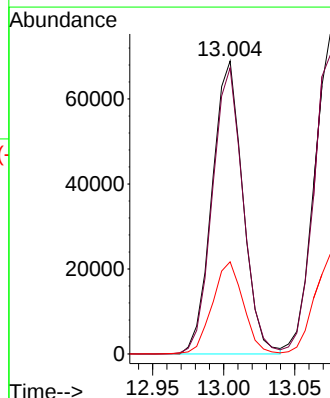
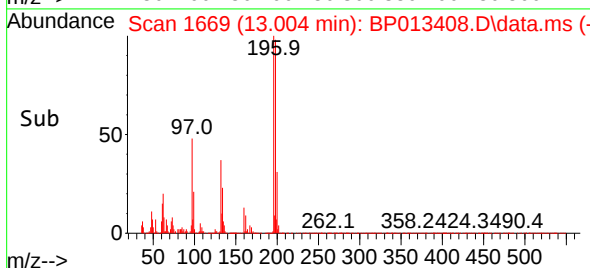
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

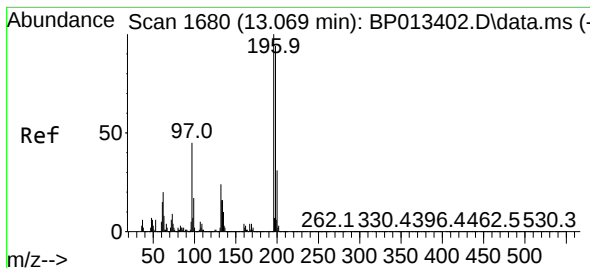


#41
2,4,6-Trichlorophenol
Concen: 3.670 ng/ul
RT: 13.004 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22



Tgt Ion:196 Resp: 103943
Ion Ratio Lower Upper
196 100
198 97.6 77.9 116.9
200 31.5 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 3.674 ng/ul

RT: 13.075 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP013408.D

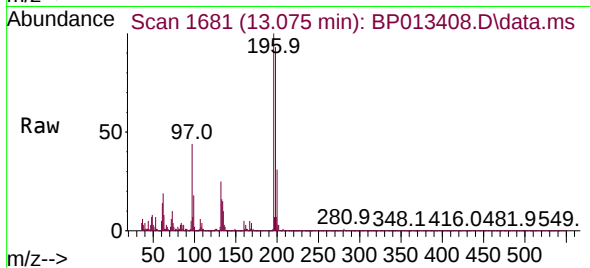
Acq: 06 Jan 2023 14:22

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT3-2022-05



Tgt Ion:196 Resp: 11324

Ion Ratio Lower Upper

196 100

198 93.4 76.0 114.0

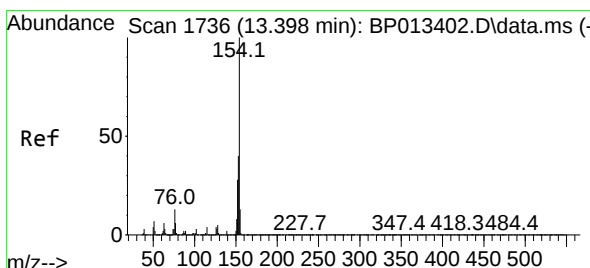
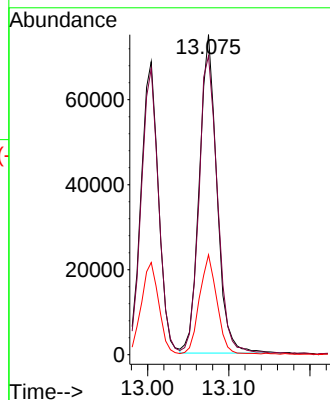
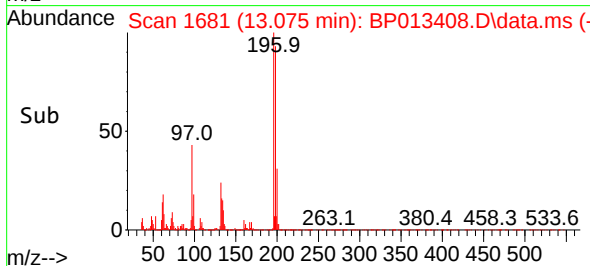
200 31.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023

Supervised By :mohammad ahmed 01/09/2023



#43

1,1'-Biphenyl

Concen: 4.116 ng/ul

RT: 13.404 min Scan# 1737

Delta R.T. 0.006 min

Lab File: BP013408.D

Acq: 06 Jan 2023 14:22

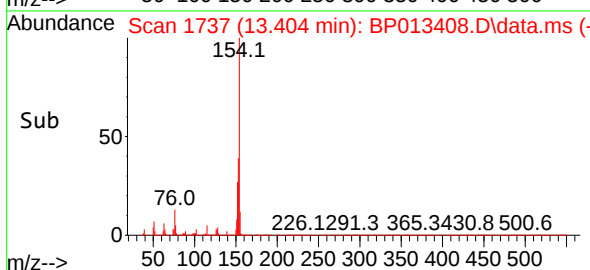
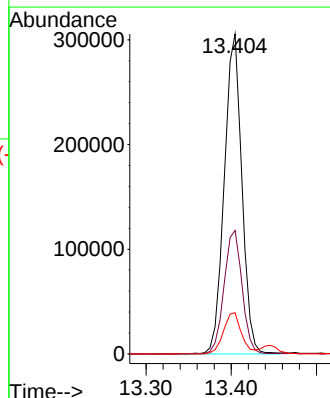
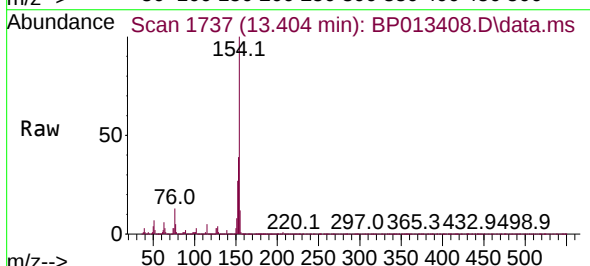
Tgt Ion:154 Resp: 438850

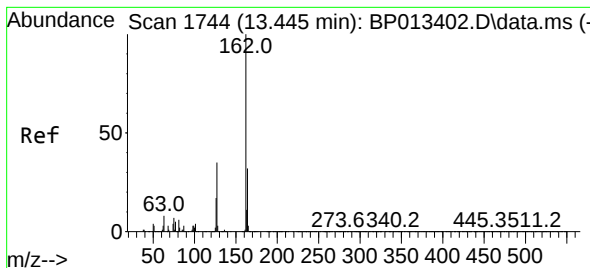
Ion Ratio Lower Upper

154 100

153 38.6 31.9 47.9

76 12.9 10.3 15.5





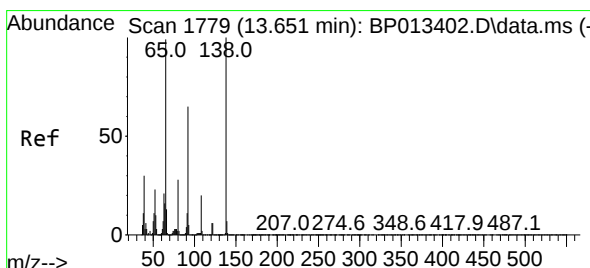
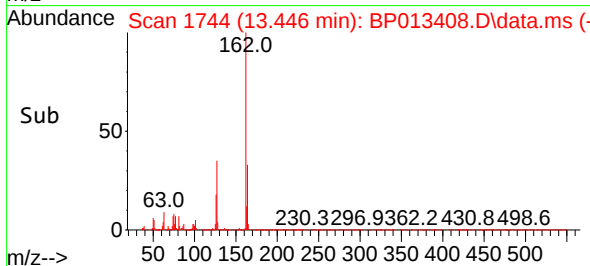
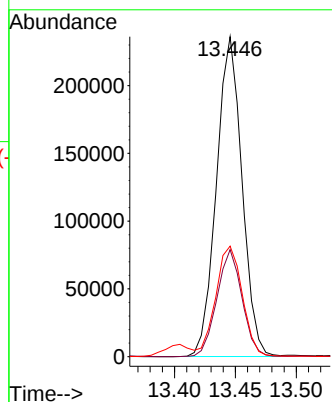
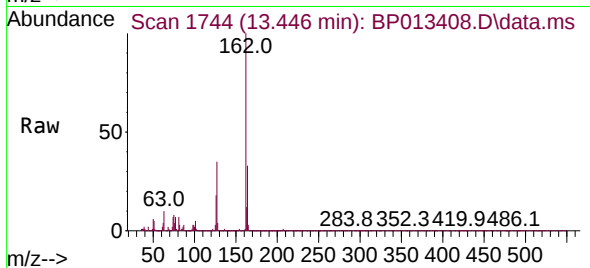
#44
2-Chloronaphthalene
Concen: 4.005 ng/ul
RT: 13.446 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-05

Tgt Ion:162 Resp: 34460
Ion Ratio Lower Upper
162 100
164 33.5 26.4 39.6
127 34.6 28.9 43.3

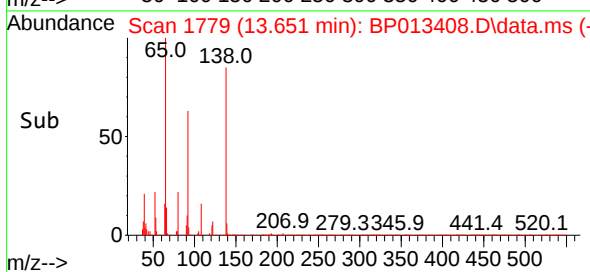
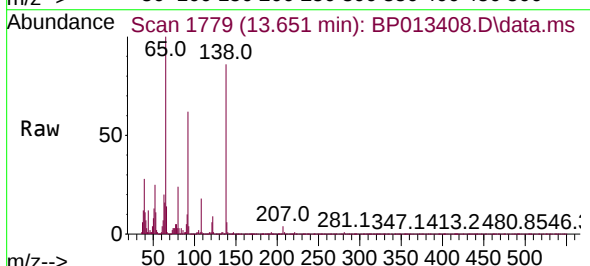
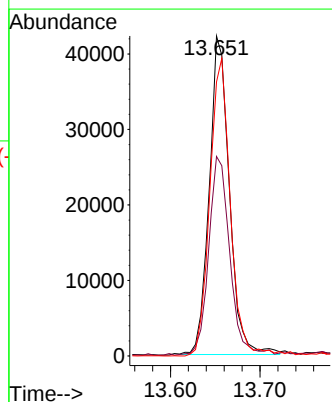
Manual Integrations
APPROVED

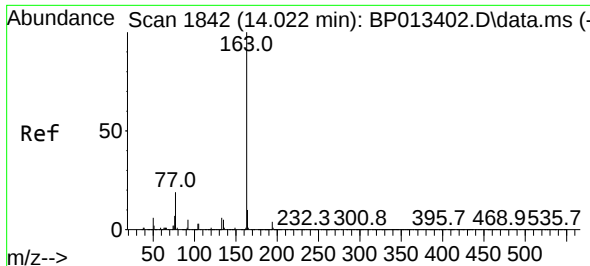
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#45
2-Nitroaniline
Concen: 3.161 ng/ul m
RT: 13.651 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

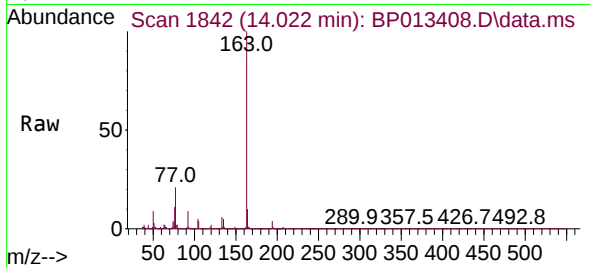
Tgt Ion: 65 Resp: 65821
Ion Ratio Lower Upper
65 100
92 62.4 53.5 80.3
138 85.7 79.4 119.0





#47
Dimethylphthalate
Concen: 4.141 ng/ul
RT: 14.022 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

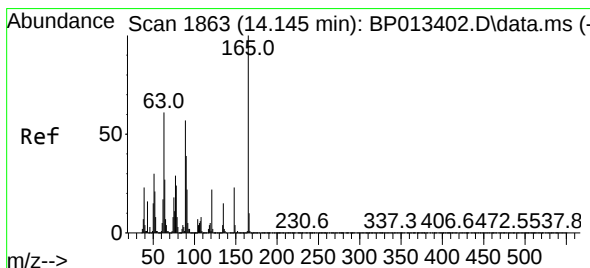
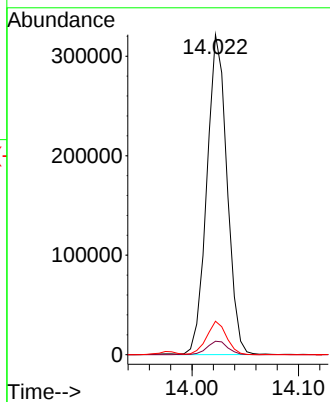
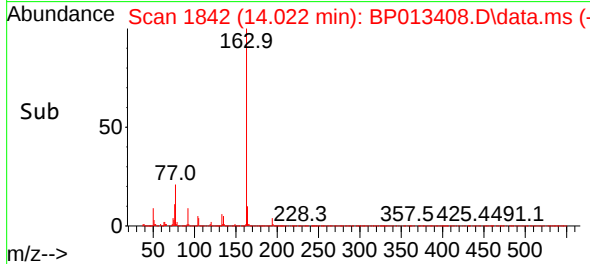
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



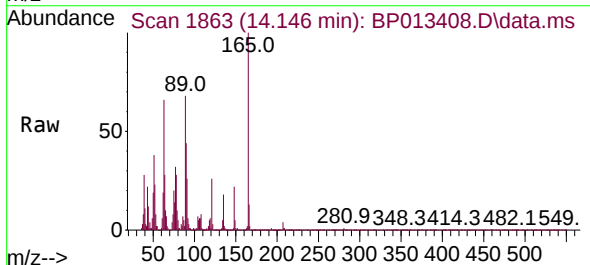
Tgt Ion:163 Resp: 423390
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 7.8 11.8

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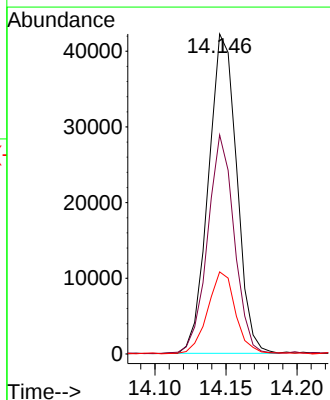
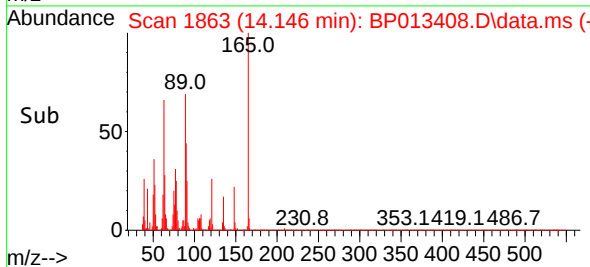
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

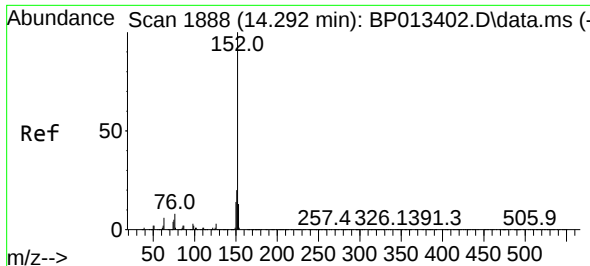


#48
2,6-Dinitrotoluene
Concen: 3.303 ng/ul
RT: 14.146 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22



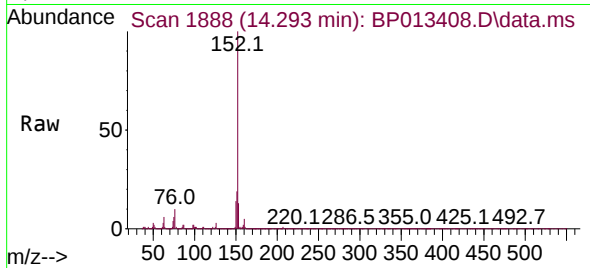
Tgt Ion:165 Resp: 58479
Ion Ratio Lower Upper
165 100
89 68.5 47.1 70.7
121 25.7 17.3 25.9





#50
Acenaphthylene
Concen: 4.071 ng/ul
RT: 14.293 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

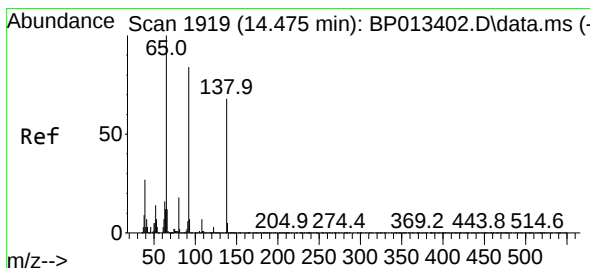
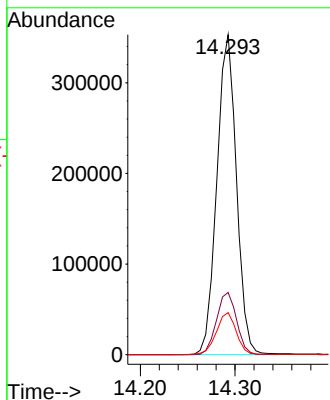
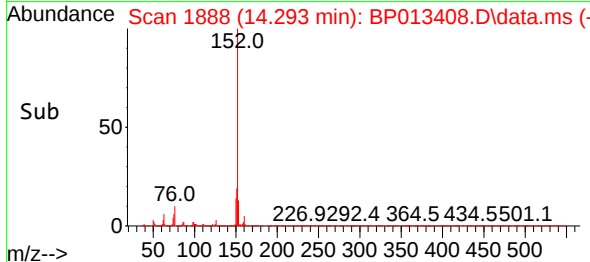
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion:152 Resp: 508150
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 13.2 10.3 15.5

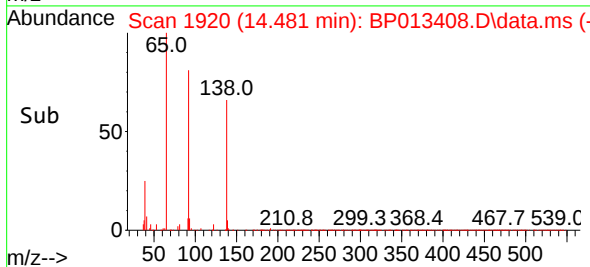
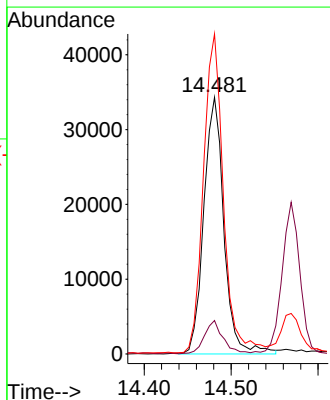
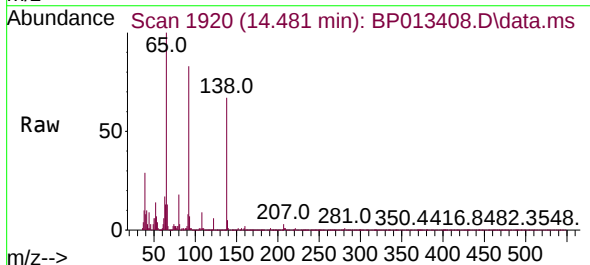
Manual Integrations
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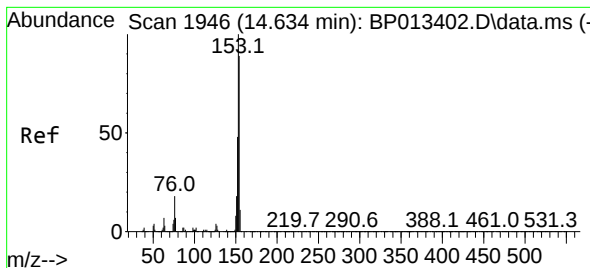
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#51
3-Nitroaniline
Concen: 2.943 ng/ul m
RT: 14.481 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

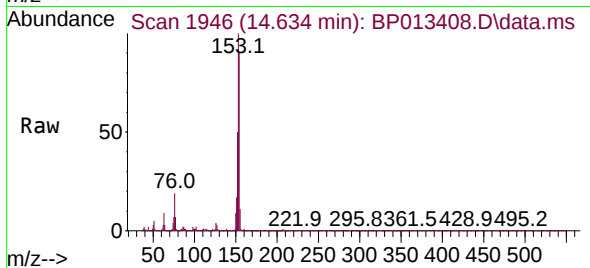
Tgt Ion:138 Resp: 55180
Ion Ratio Lower Upper
138 100
108 13.0 8.6 12.8#
92 124.7 95.0 142.4





#52
Acenaphthene
Concen: 4.012 ng/ul
RT: 14.634 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

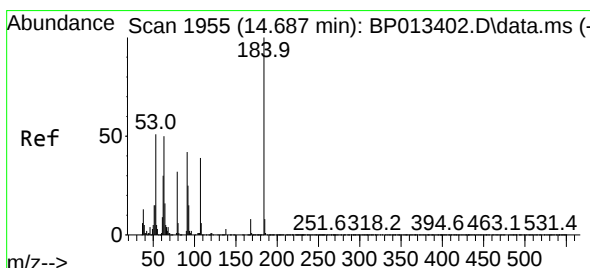
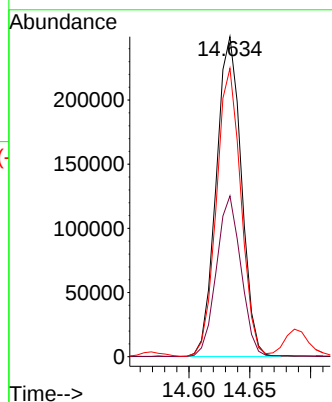
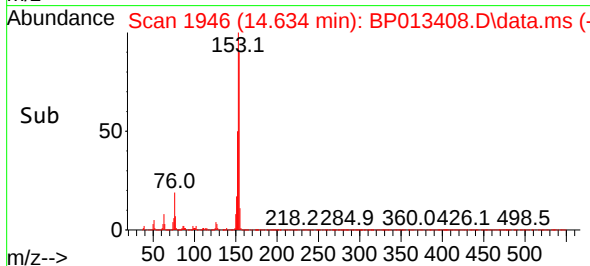
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



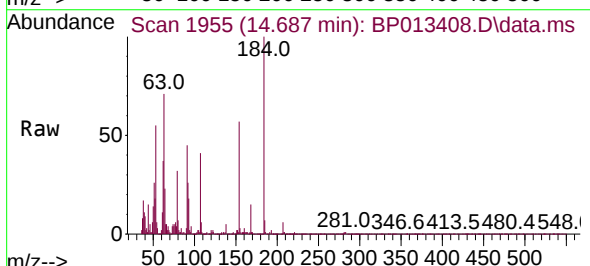
Tgt Ion:153 Resp: 358489
Ion Ratio Lower Upper
153 100
152 50.2 38.4 57.6
154 90.1 70.6 106.0

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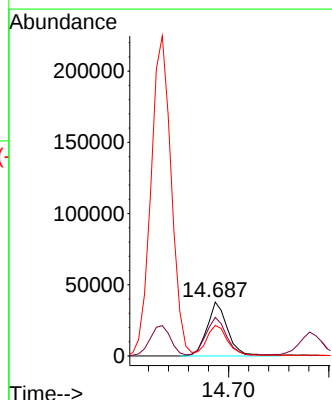
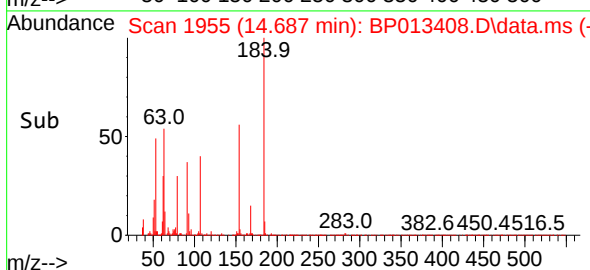
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

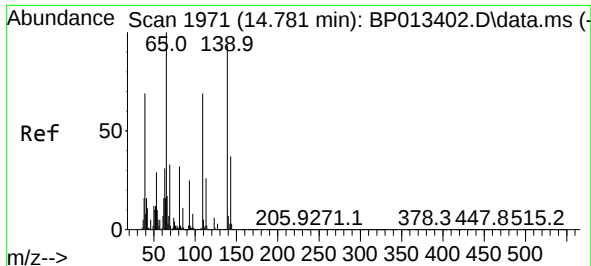


#53
2,4-Dinitrophenol
Concen: 4.066 ng/ul
RT: 14.687 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22



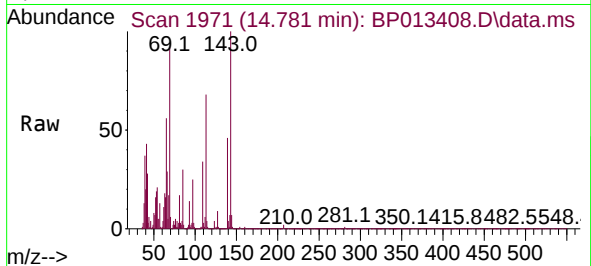
Tgt Ion:184 Resp: 53587
Ion Ratio Lower Upper
184 100
63 71.4 54.3 81.5
154 56.6 49.1 73.7





#55
4-Nitrophenol
Concen: 3.494 ng/ul
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

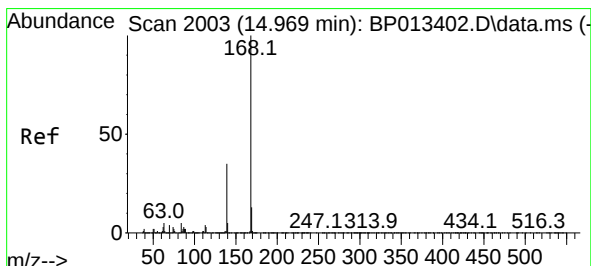
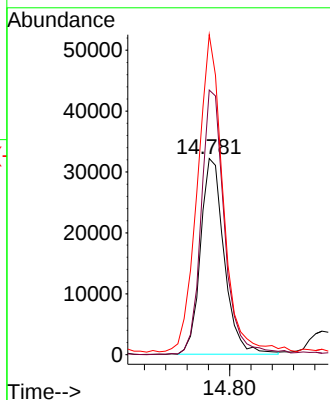
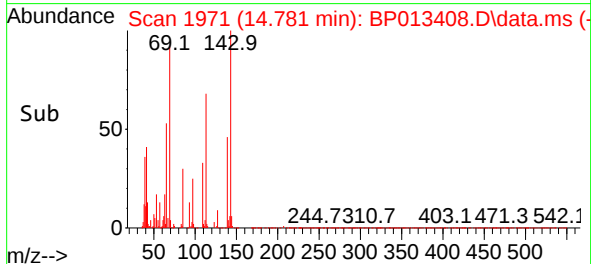
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion:109 Resp: 4974
Ion Ratio Lower Upper
109 100
139 134.9 109.2 163.8
65 163.1 116.6 174.8

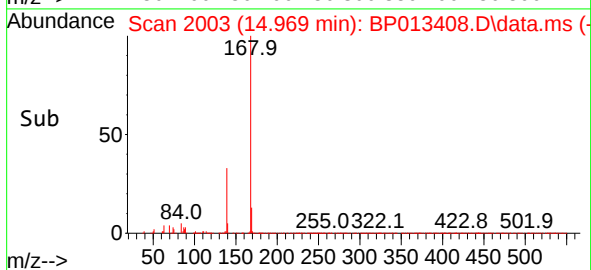
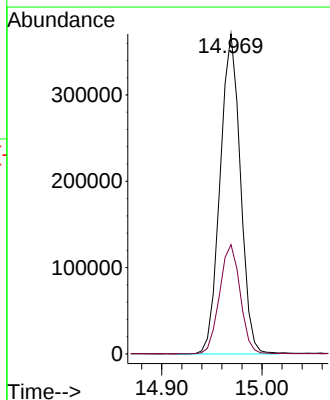
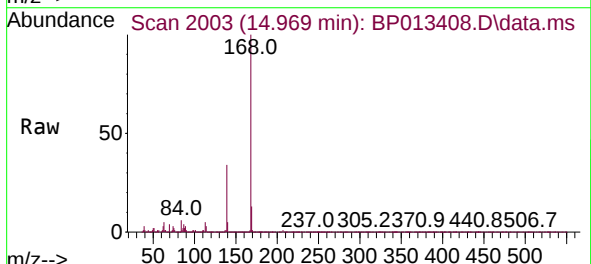
Manual Integrations
APPROVED

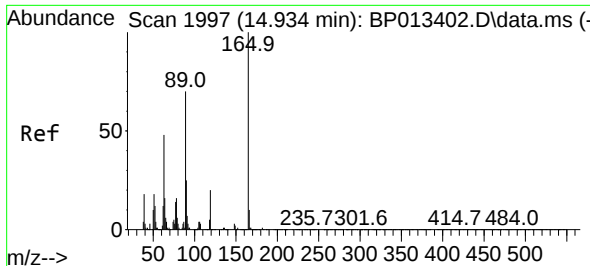
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#56
Dibenzofuran
Concen: 4.051 ng/ul
RT: 14.969 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

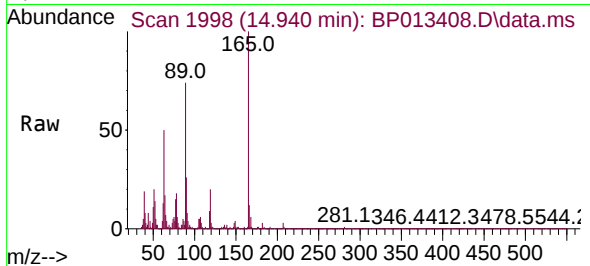
Tgt Ion:168 Resp: 519768
Ion Ratio Lower Upper
168 100
139 34.2 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 3.410 ng/ul
RT: 14.940 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

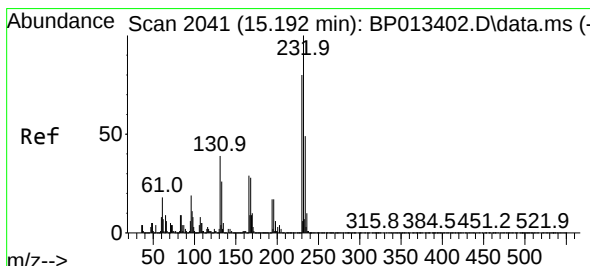
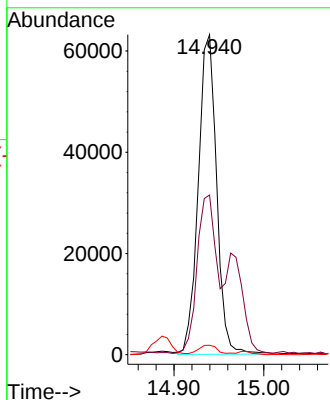
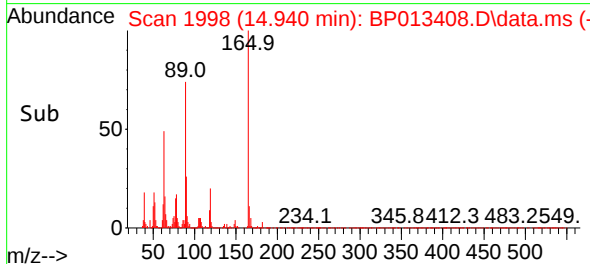
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion:165 Resp: 89739
Ion Ratio Lower Upper
165 100
63 49.9 37.3 55.9
182 3.0 2.0 3.0

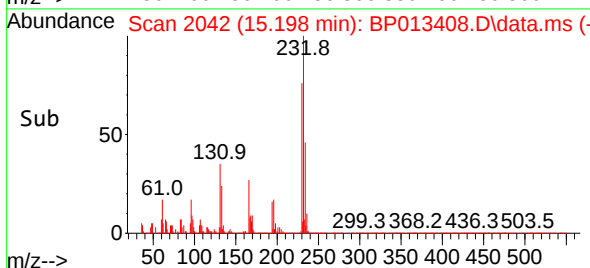
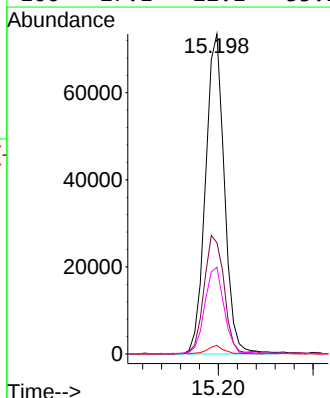
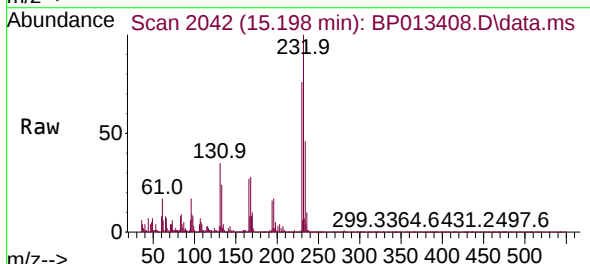
Manual Integrations
APPROVED

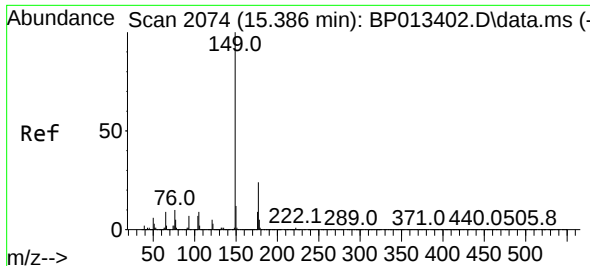
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.777 ng/ul
RT: 15.198 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

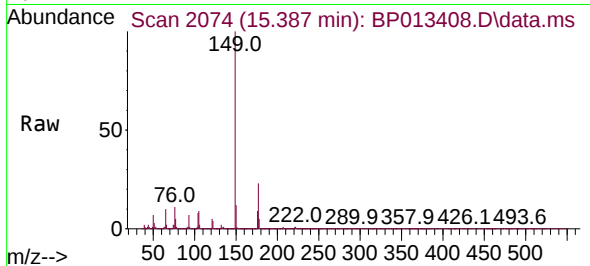
Tgt Ion:232 Resp: 101565
Ion Ratio Lower Upper
232 100
131 34.8 30.7 46.1
130 2.7 1.7 2.5#
166 27.1 22.1 33.1





#59
Diethylphthalate
Concen: 4.023 ng/ul
RT: 15.387 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

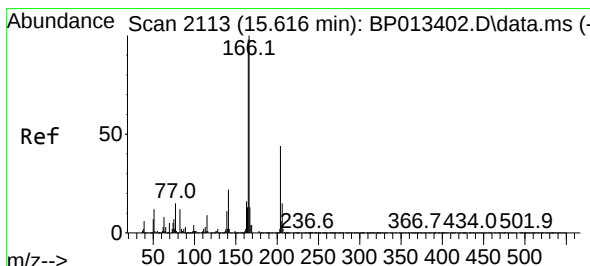
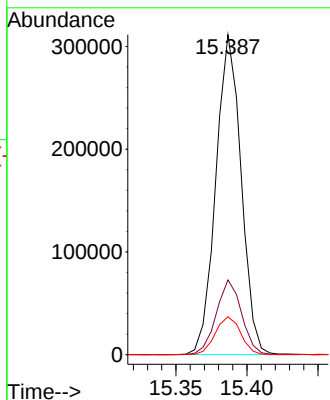
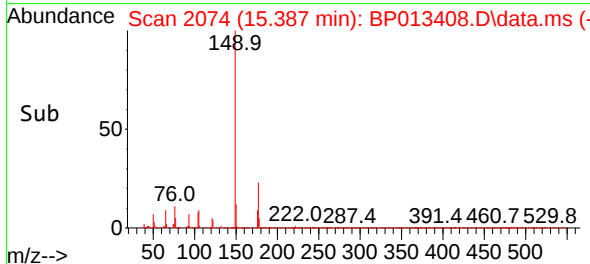
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



Tgt Ion:149 Resp: 38492
Ion Ratio Lower Upper
149 100
177 23.3 18.9 28.3
150 11.9 9.9 14.9

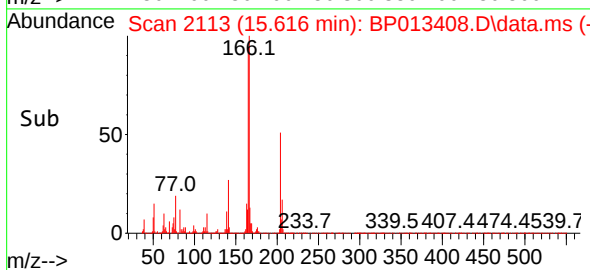
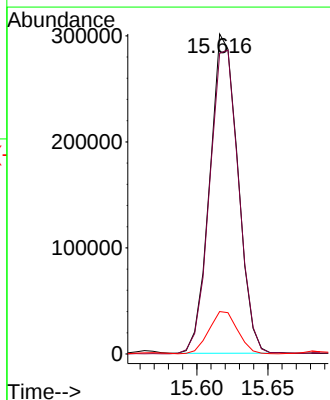
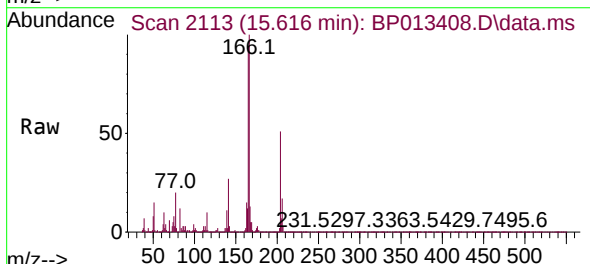
Manual Integrations
APPROVED

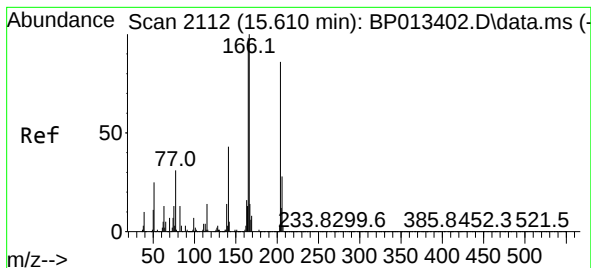
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#61
Fluorene
Concen: 4.051 ng/ul
RT: 15.616 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

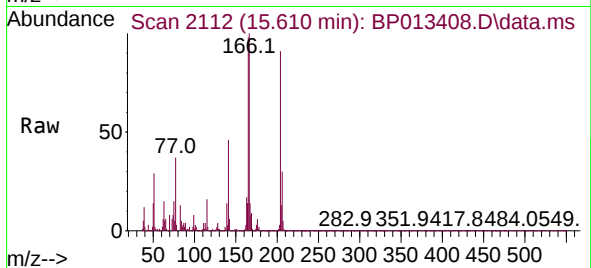
Tgt Ion:166 Resp: 414939
Ion Ratio Lower Upper
166 100
165 94.0 78.0 117.0
167 13.2 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 4.246 ng/ul
RT: 15.610 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

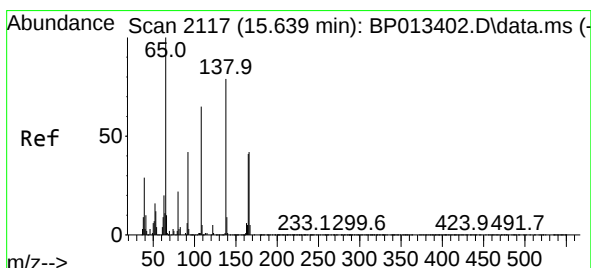
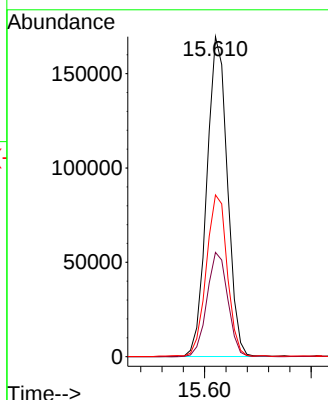
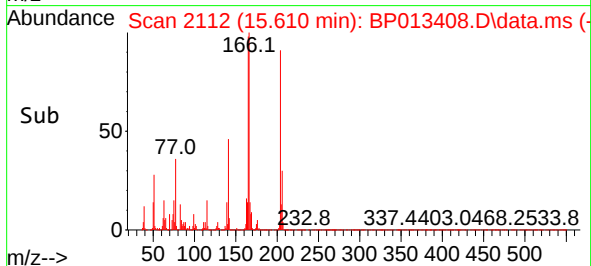
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



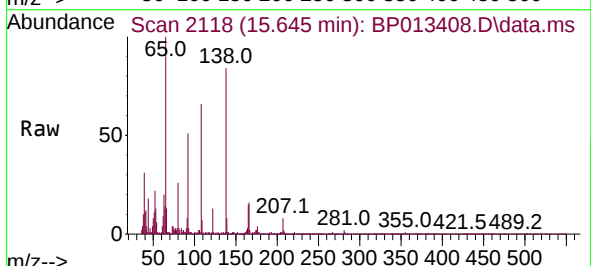
Tgt Ion:204 Resp: 22711
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 50.6 39.3 58.9

Manual Integrations
APPROVED

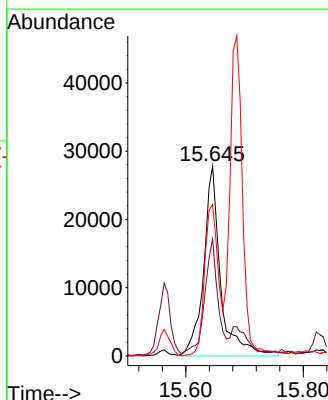
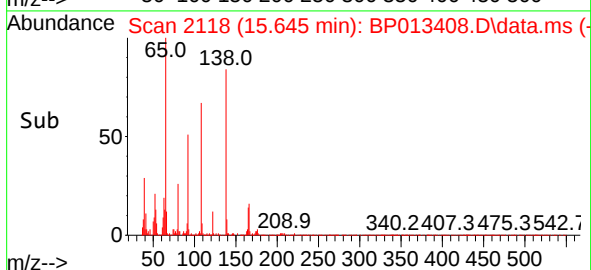
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

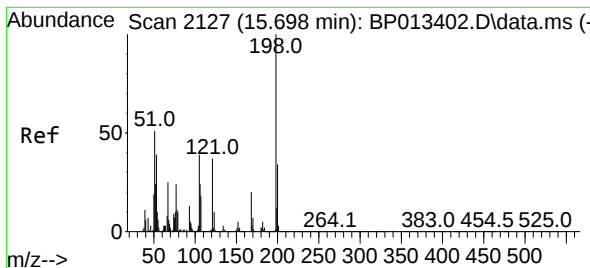


#63
4-Nitroaniline
Concen: 3.240 ng/ul m
RT: 15.645 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22



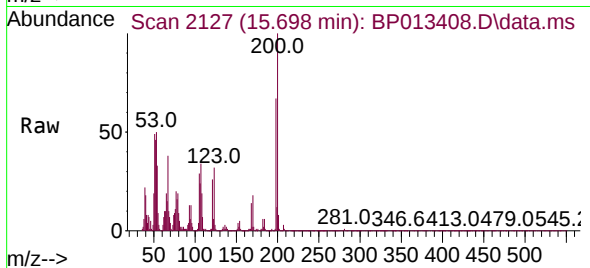
Tgt Ion:138 Resp: 56182
Ion Ratio Lower Upper
138 100
92 61.7 43.1 64.7
108 79.6 63.6 95.4





#66
4,6-Dinitro-2-methylphenol
Concen: 4.445 ng/ul
RT: 15.698 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

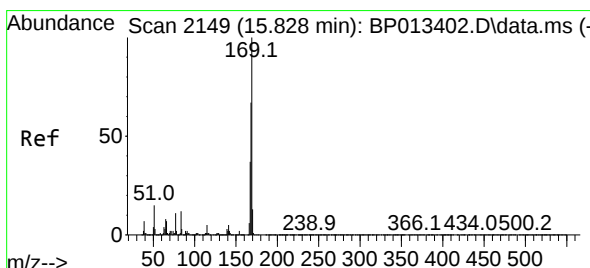
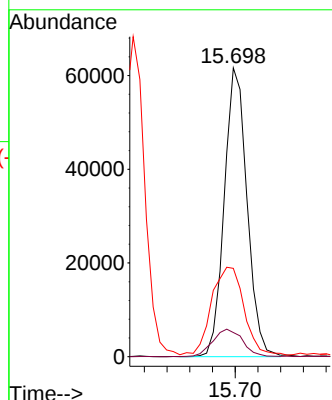
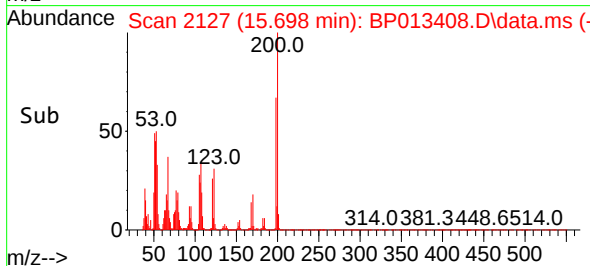
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion:198 Resp: 85870
Ion Ratio Lower Upper
198 100
182 8.4 4.8 7.2
77 30.6 18.9 28.3

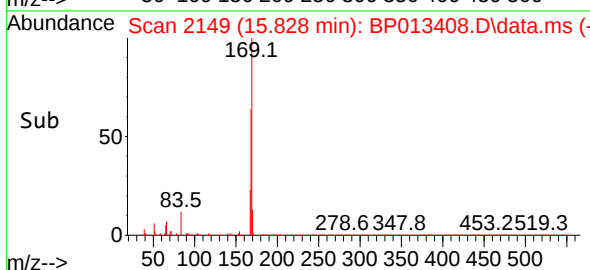
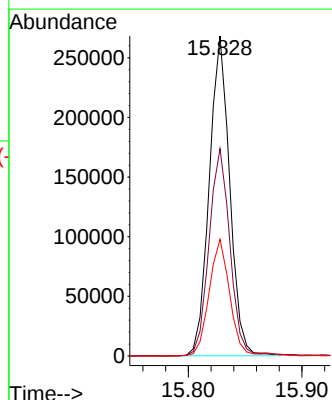
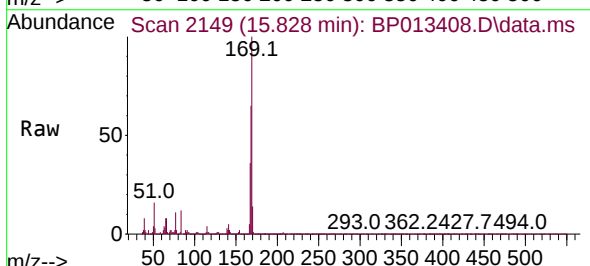
Manual Integrations
APPROVED

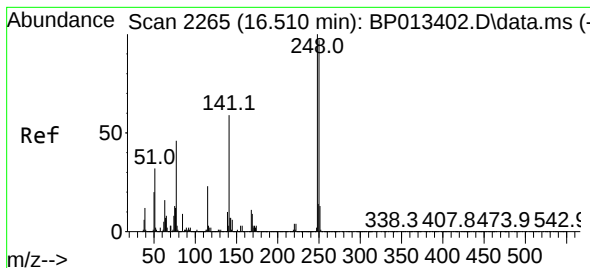
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#67
N-Nitrosodiphenylamine
Concen: 4.013 ng/ul
RT: 15.828 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

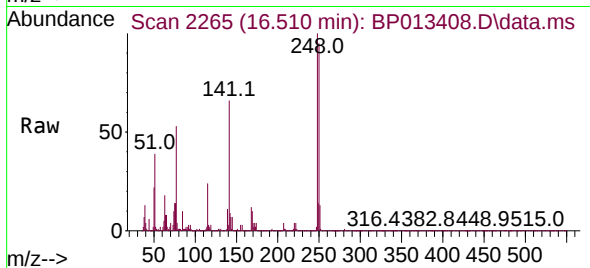
Tgt Ion:169 Resp: 335004
Ion Ratio Lower Upper
169 100
168 64.8 52.9 79.3
167 36.4 29.3 43.9





#68
4-Bromophenyl-phenylether
Concen: 4.156 ng/ul
RT: 16.510 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

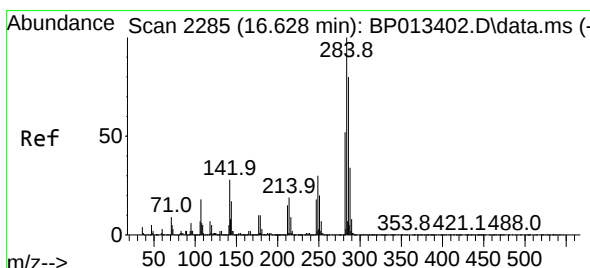
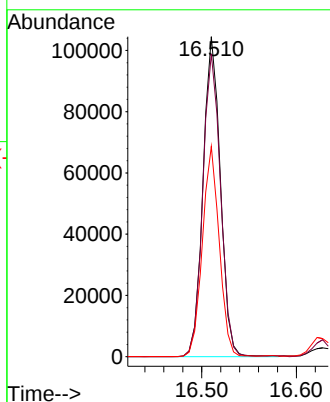
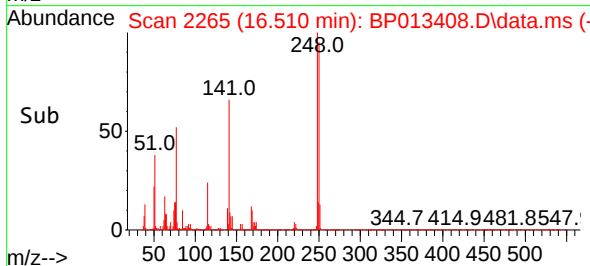
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



Tgt Ion:248 Resp: 13285
Ion Ratio Lower Upper
248 100
250 94.6 78.5 117.7
141 65.7 53.0 79.4

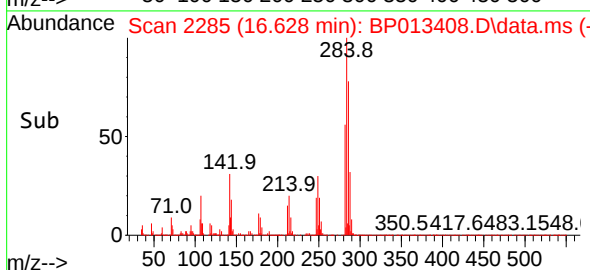
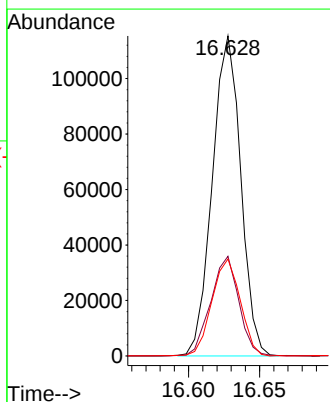
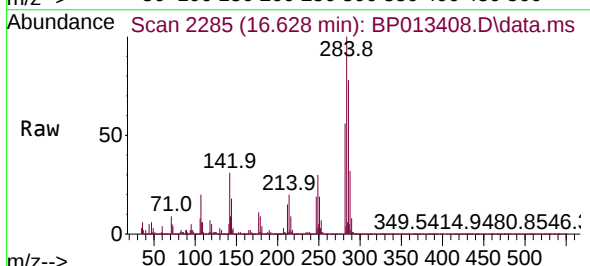
Manual Integrations
APPROVED

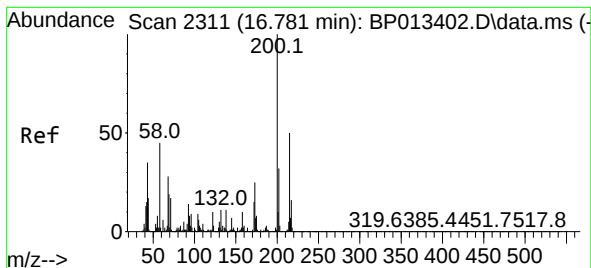
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#69
Hexachlorobenzene
Concen: 4.163 ng/ul
RT: 16.628 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

Tgt Ion:284 Resp: 160472
Ion Ratio Lower Upper
284 100
142 31.2 24.8 37.2
249 30.3 24.1 36.1





#70

Atrazine

Concen: 4.044 ng/ul

RT: 16.781 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BP013408.D

Acq: 06 Jan 2023 14:22

Instrument :

BNP_P

ClientSampleId :

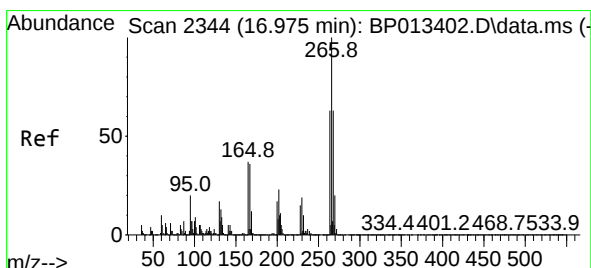
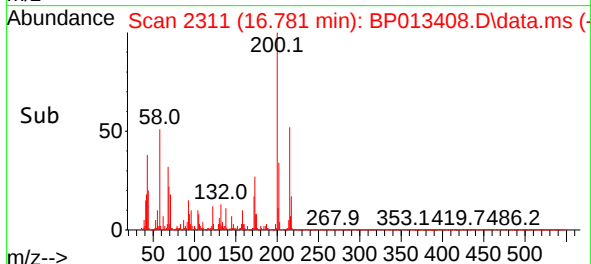
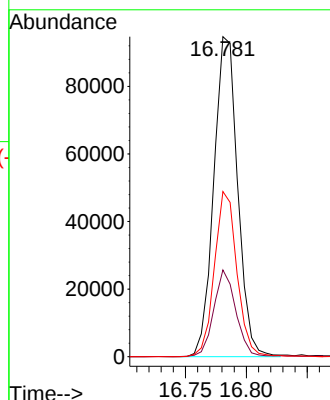
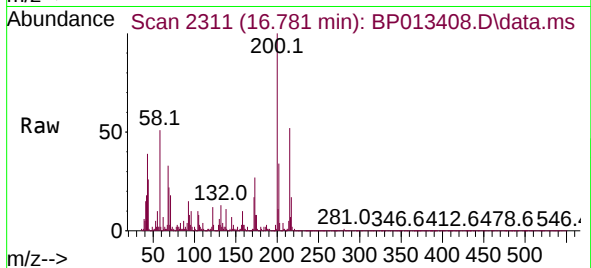
MDL-MED-SOIL-QT3-2022-05

Tgt Ion:	200	Resp:	12905
Ion Ratio	Lower	Upper	
200	100		
173	27.1	19.2	28.8
215	51.6	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#71

Pentachlorophenol

Concen: 3.692 ng/ul

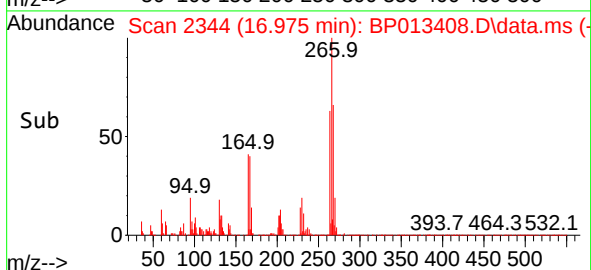
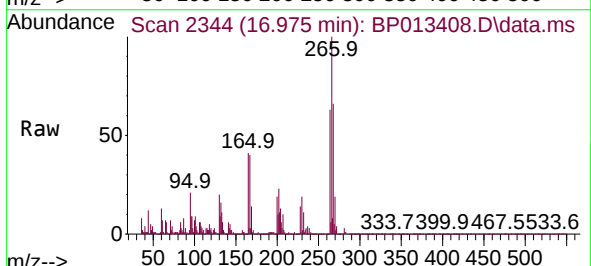
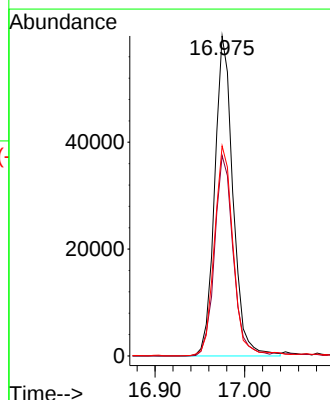
RT: 16.975 min Scan# 2344

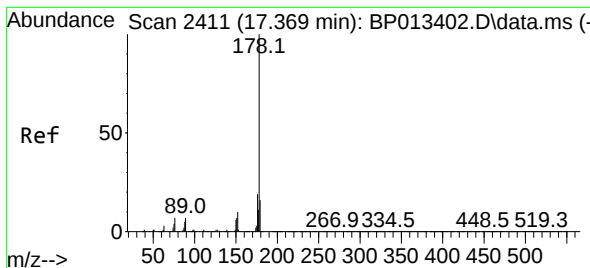
Delta R.T. 0.006 min

Lab File: BP013408.D

Acq: 06 Jan 2023 14:22

Tgt Ion:	266	Resp:	84720
Ion Ratio	Lower	Upper	
266	100		
264	62.6	49.7	74.5
268	65.7	49.4	74.0





#72

Phenanthrene

Concen: 4.058 ng/u1

RT: 17.369 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BP013408.D

Acq: 06 Jan 2023 14:22

Instrument :

BNA_P

ClientSampleId :

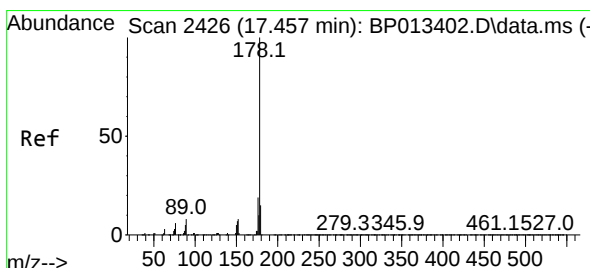
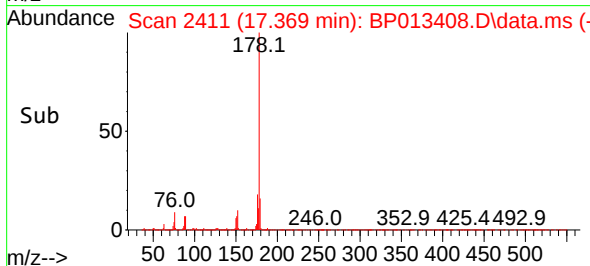
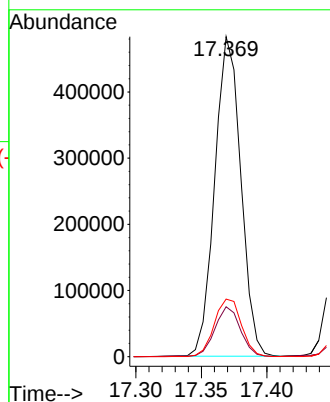
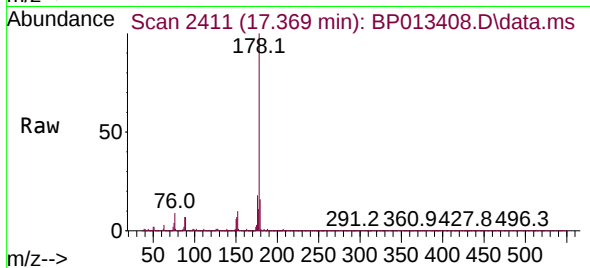
MDL-MED-SOIL-QT3-2022-05

Tgt Ion:178 Resp: 665849
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.1 18.1
 176 18.0 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023



#74

Anthracene

Concen: 3.945 ng/u1

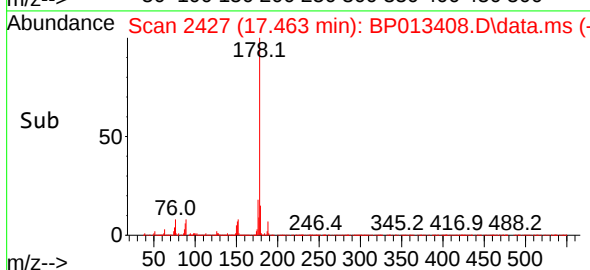
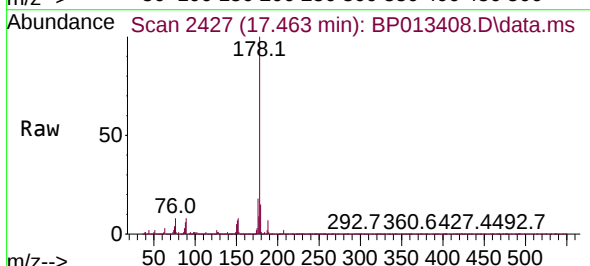
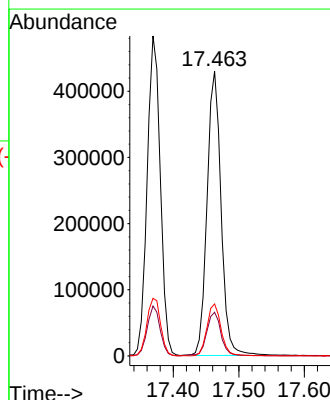
RT: 17.463 min Scan# 2427

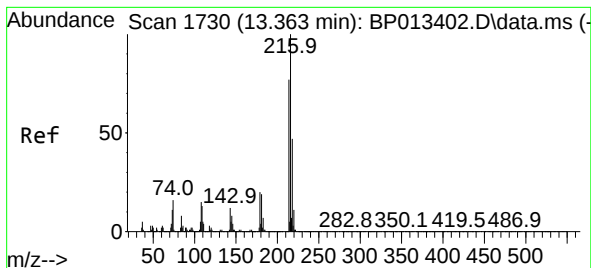
Delta R.T. 0.006 min

Lab File: BP013408.D

Acq: 06 Jan 2023 14:22

Tgt Ion:178 Resp: 639485
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.5 18.7
 176 18.2 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.815 ng/uL

RT: 13.369 min Scan# 1730

Delta R.T. 0.006 min

Lab File: BP013408.D

Acq: 06 Jan 2023 14:22

Instrument :

BNA_P

ClientSampleId :

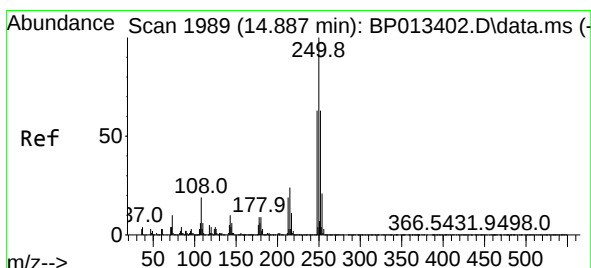
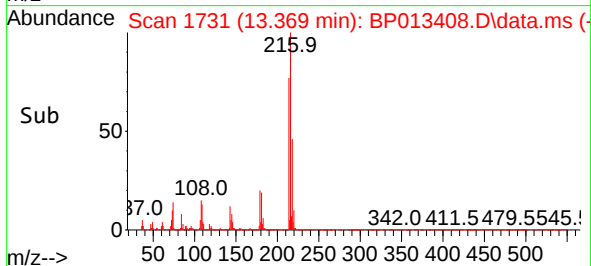
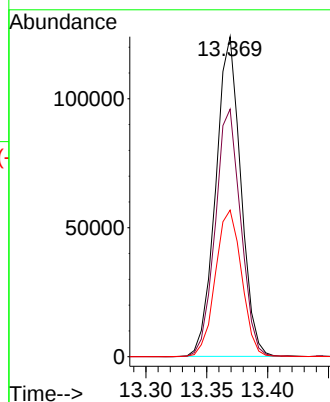
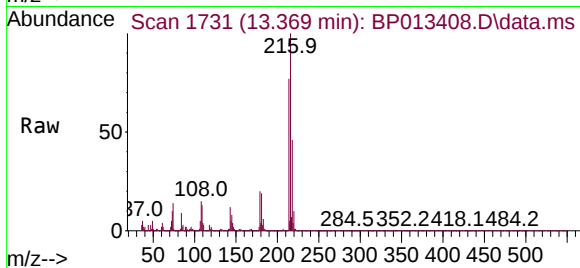
MDL-MED-SOIL-QT3-2022-05

Tgt Ion:	216	Resp:	17779
Ion Ratio	Lower	Upper	
216	100		
214	77.4	61.7	92.5
218	45.8	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#76

Pentachlorobenzene

Concen: 3.725 ng/uL

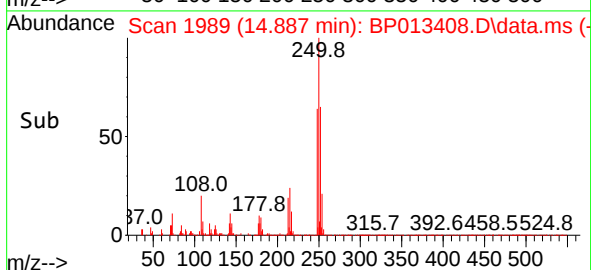
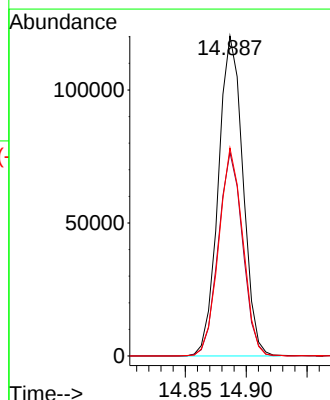
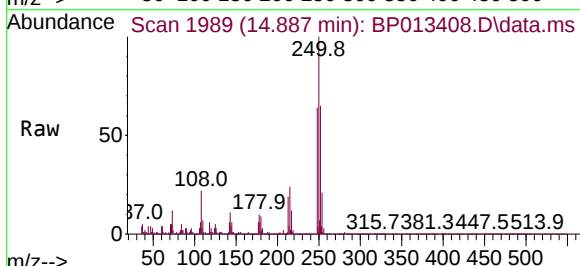
RT: 14.887 min Scan# 1989

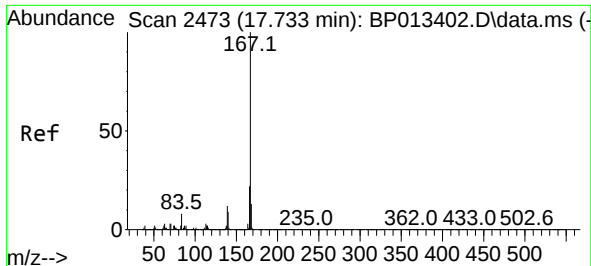
Delta R.T. 0.006 min

Lab File: BP013408.D

Acq: 06 Jan 2023 14:22

Tgt Ion:	250	Resp:	169023
Ion Ratio	Lower	Upper	
250	100		
248	63.6	50.0	75.0
252	65.0	51.1	76.7





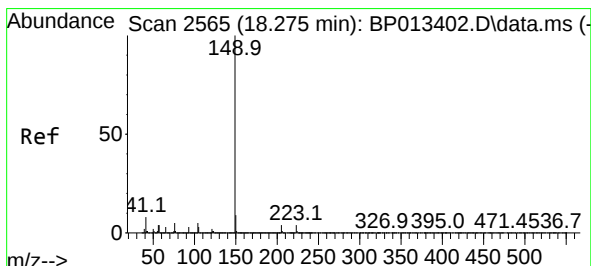
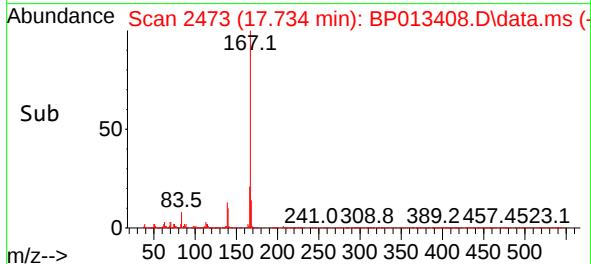
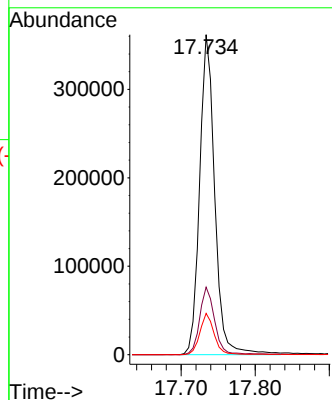
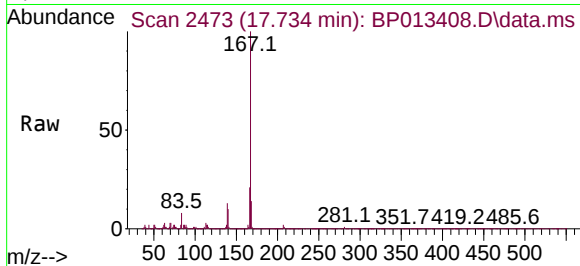
#77
 Carbazole
 Concen: 3.646 ng/ul
 RT: 17.734 min Scan# 2473
 Delta R.T. 0.006 min
 Lab File: BP013408.D
 Acq: 06 Jan 2023 14:22

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT3-2022-05

Tgt Ion:167 Resp: 51189
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.5 26.3
 139 12.9 9.8 14.6

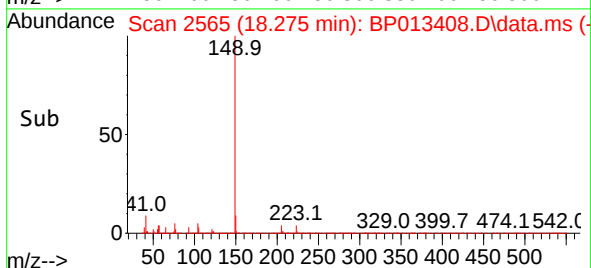
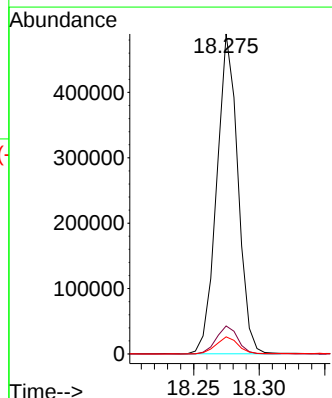
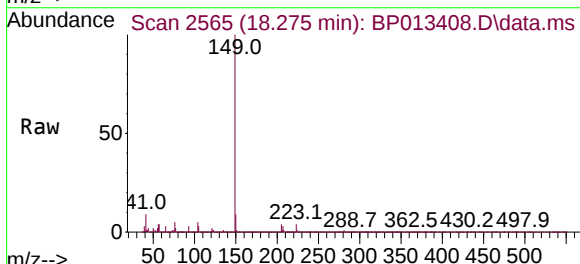
Manual Integrations
 APPROVED

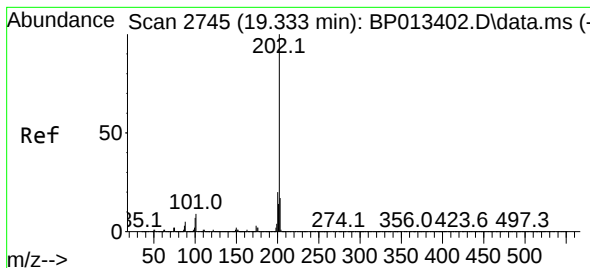
Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023



#78
 Di-n-butylphthalate
 Concen: 3.974 ng/ul
 RT: 18.275 min Scan# 2565
 Delta R.T. 0.006 min
 Lab File: BP013408.D
 Acq: 06 Jan 2023 14:22

Tgt Ion:149 Resp: 547206
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.1 10.7
 104 5.4 4.3 6.5





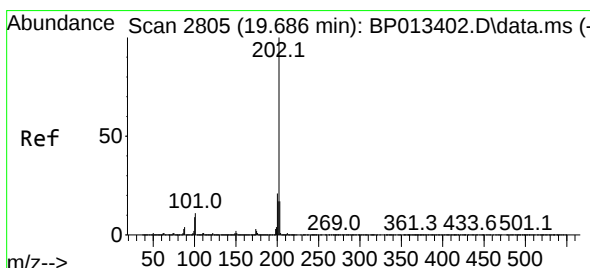
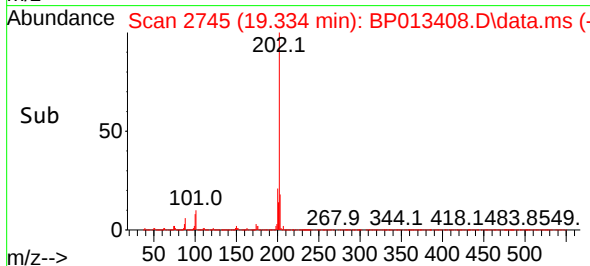
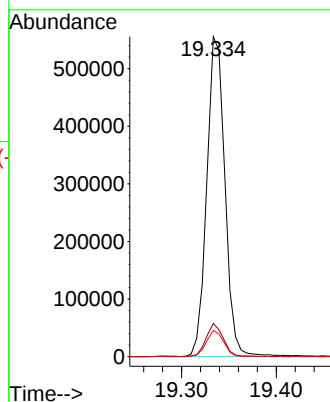
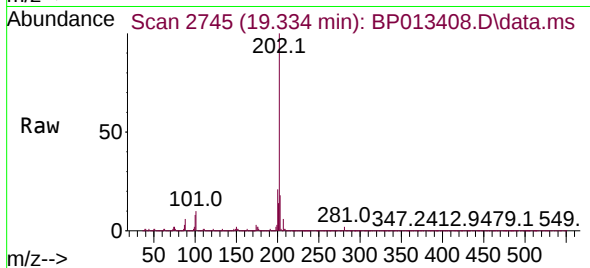
#80
Fluoranthene
Concen: 3.882 ng/ul
RT: 19.334 min Scan# 2745
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05

Tgt Ion:202 Resp: 739520
Ion Ratio Lower Upper
202 100
101 10.4 8.3 12.5
100 8.2 6.8 10.2

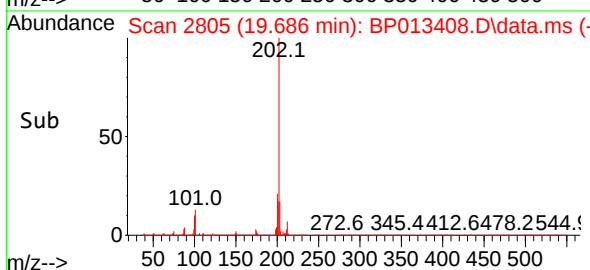
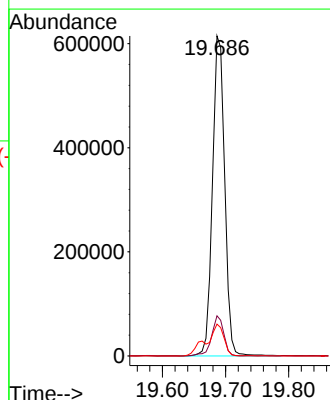
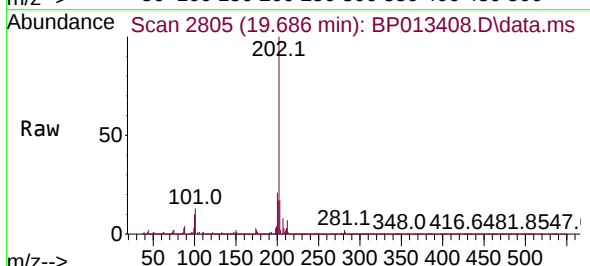
Manual Integrations
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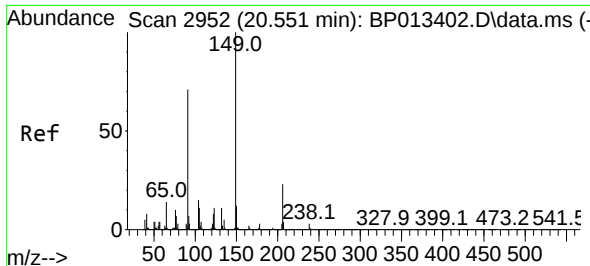
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#82
Pyrene
Concen: 4.094 ng/ul
RT: 19.686 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

Tgt Ion:202 Resp: 826471
Ion Ratio Lower Upper
202 100
101 12.6 8.8 13.2
100 9.9 7.4 11.2





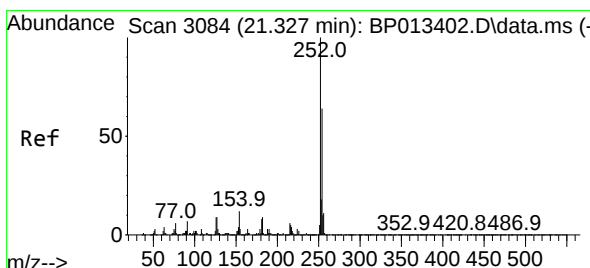
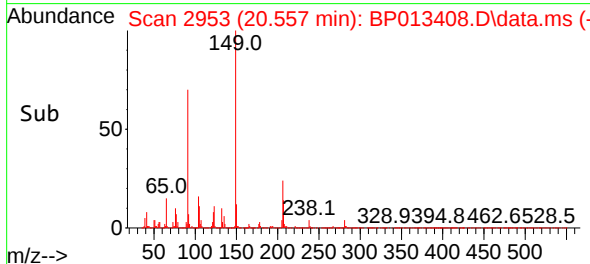
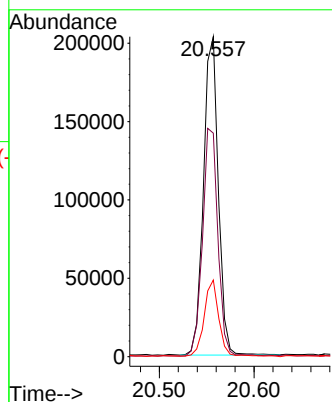
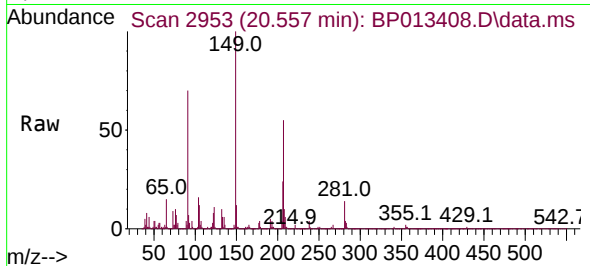
#83
Butylbenzylphthalate
Concen: 3.611 ng/ul
RT: 20.557 min Scan# 2952
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05

Tgt Ion:149 Resp: 221208
Ion Ratio Lower Upper
149 100
91 69.9 55.8 83.6
206 24.0 18.5 27.7

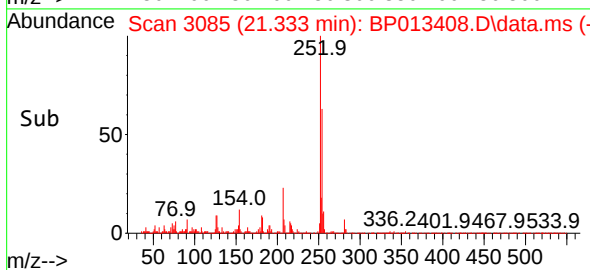
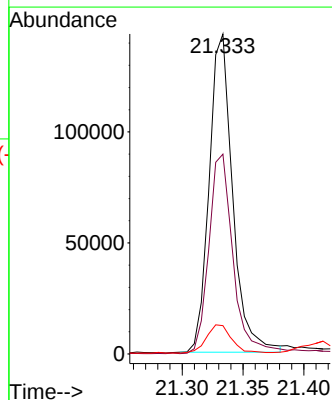
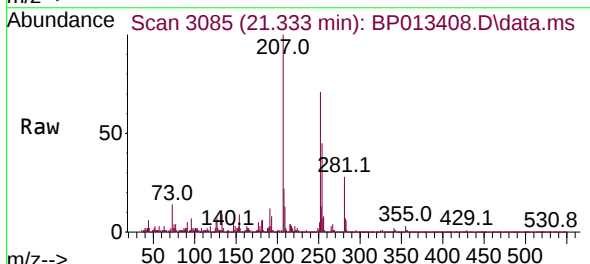
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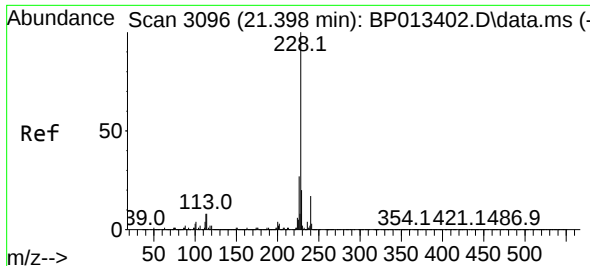
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#84
3,3'-Dichlorobenzidine
Concen: 3.412 ng/ul
RT: 21.333 min Scan# 3085
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

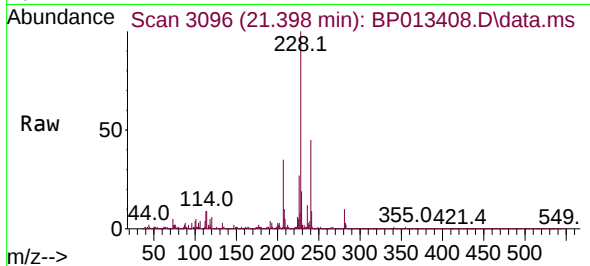
Tgt Ion:252 Resp: 192366
Ion Ratio Lower Upper
252 100
254 62.5 51.0 76.4
126 8.8 7.0 10.4





#85
Benzo(a)anthracene
Concen: 3.972 ng/ul
RT: 21.398 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

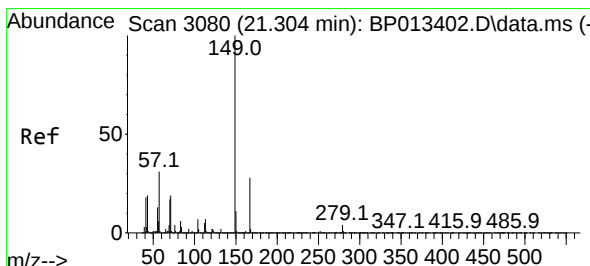
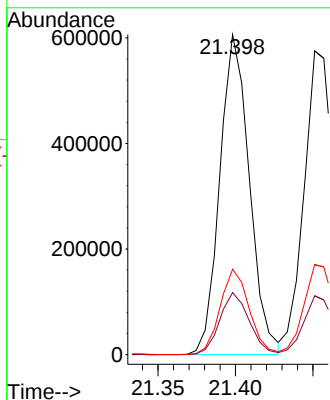
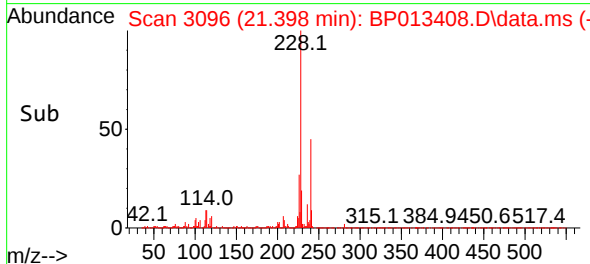
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion:228 Resp: 80476
Ion Ratio Lower Upper
228 100
229 19.4 15.9 23.9
226 26.7 21.2 31.8

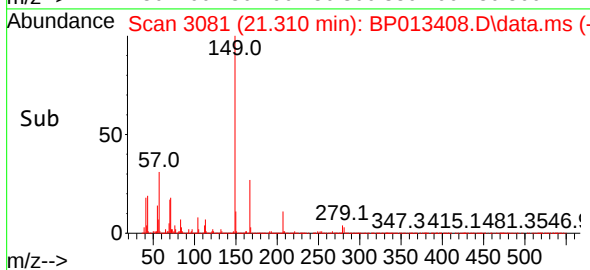
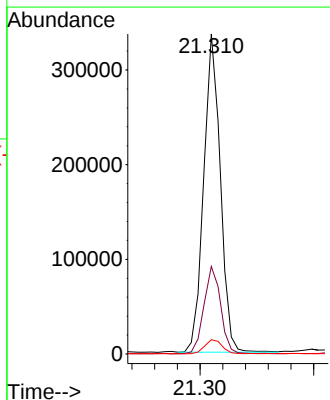
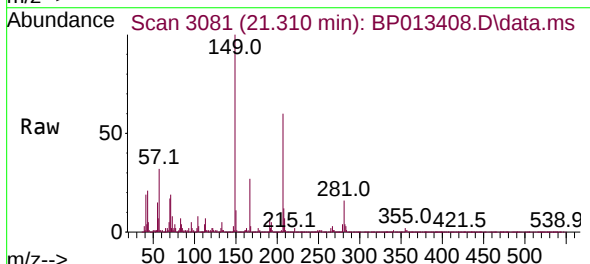
Manual Integrations
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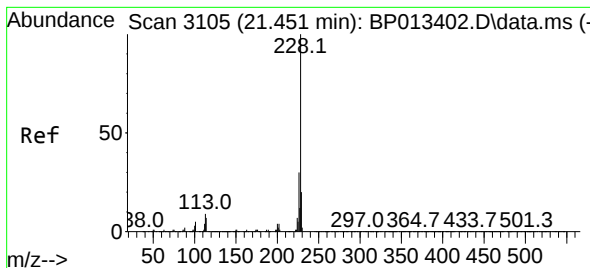
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.002 ng/ul
RT: 21.310 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

Tgt Ion:149 Resp: 341488
Ion Ratio Lower Upper
149 100
167 27.3 22.2 33.4
279 4.5 3.5 5.3





#87

Chrysene

Concen: 4.013 ng/ul

RT: 21.451 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP013408.D

Acq: 06 Jan 2023 14:22

Instrument :

BNA_P

ClientSampleId :

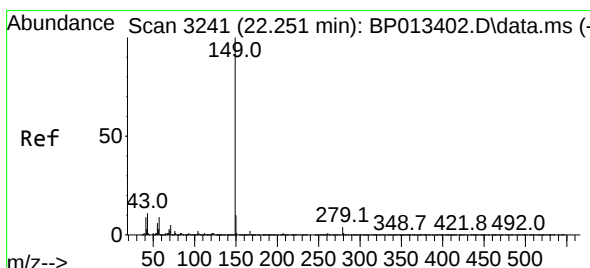
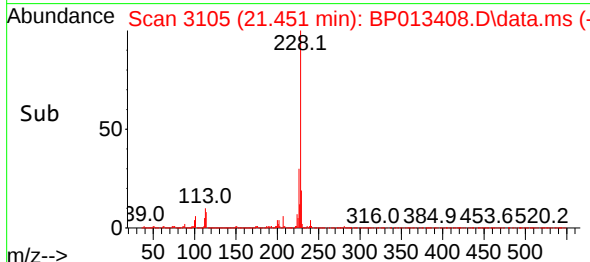
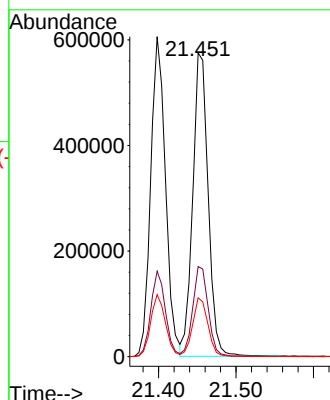
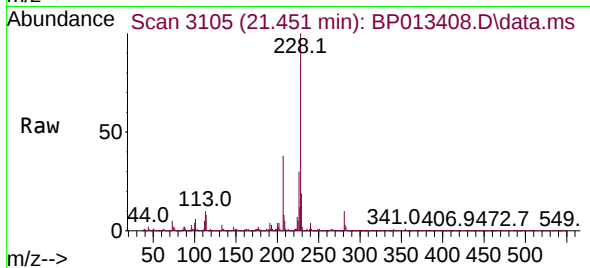
MDL-MED-SOIL-QT3-2022-05

Tgt Ion:228 Resp: 792419
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.2 36.2
 229 19.4 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023



#89

Di-n-octyl phthalate

Concen: 3.784 ng/ul

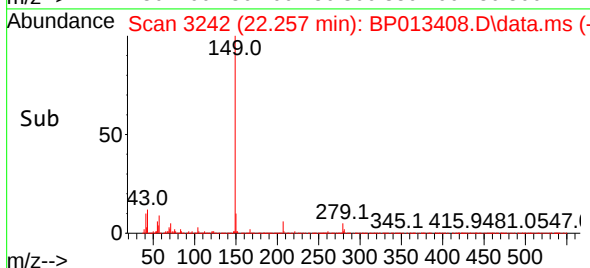
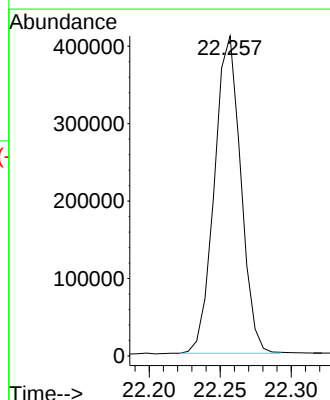
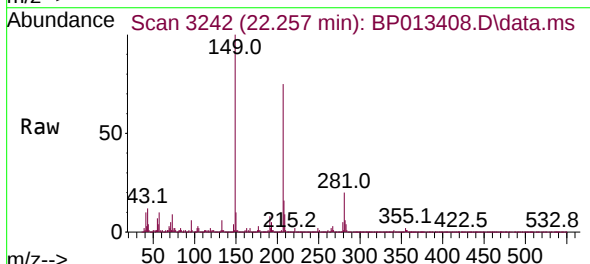
RT: 22.257 min Scan# 3242

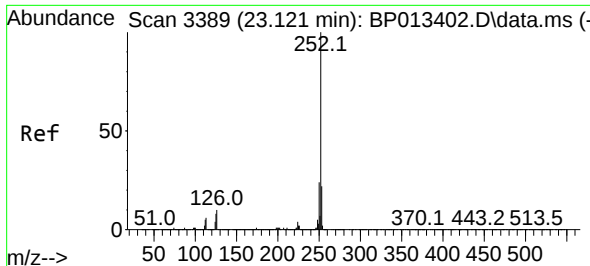
Delta R.T. 0.006 min

Lab File: BP013408.D

Acq: 06 Jan 2023 14:22

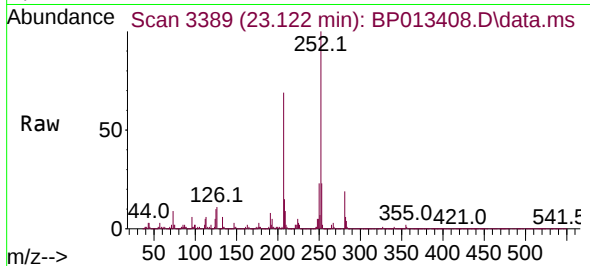
Tgt Ion:149 Resp: 529083





#90
Benzo(b)fluoranthene
Concen: 4.106 ng/ul
RT: 23.122 min Scan# 3389
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

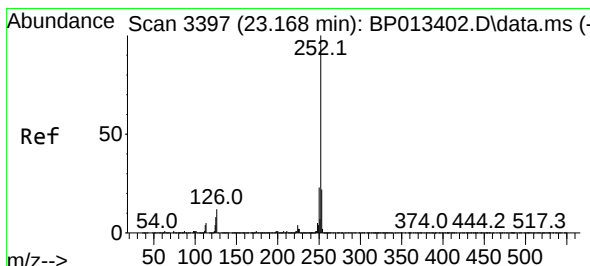
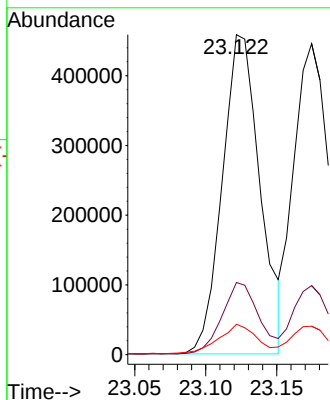
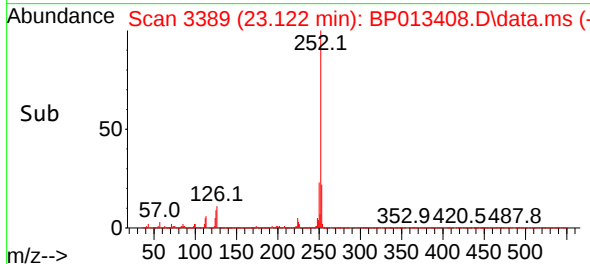
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



Tgt Ion:252 Resp: 847125
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.5 7.1 10.7

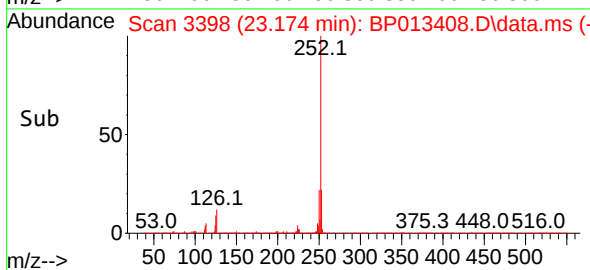
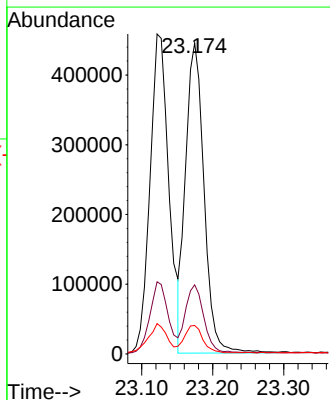
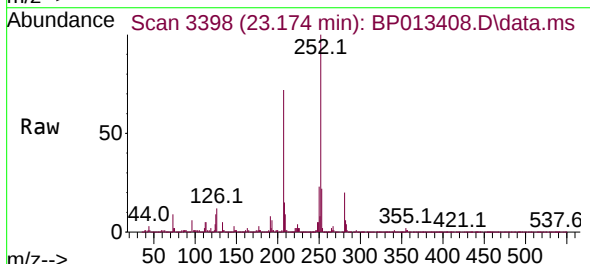
Manual Integrations
APPROVED

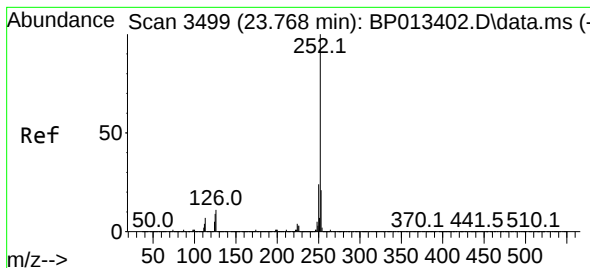
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#91
Benzo(k)fluoranthene
Concen: 4.082 ng/ul
RT: 23.174 min Scan# 3398
Delta R.T. 0.006 min
Lab File: BP013408.D
Acq: 06 Jan 2023 14:22

Tgt Ion:252 Resp: 803669
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.2 6.9 10.3





#93

Benzo(a)pyrene

Concen: 4.187 ng/ul

RT: 23.769 min Scan# 3499

Delta R.T. 0.006 min

Lab File: BP013408.D

Acq: 06 Jan 2023 14:22

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT3-2022-05

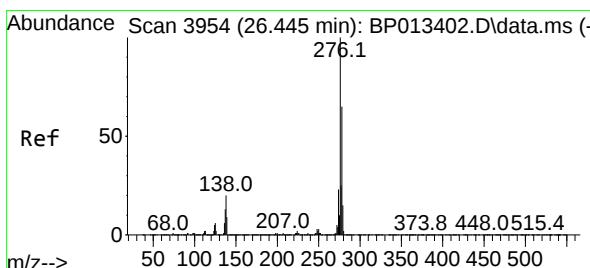
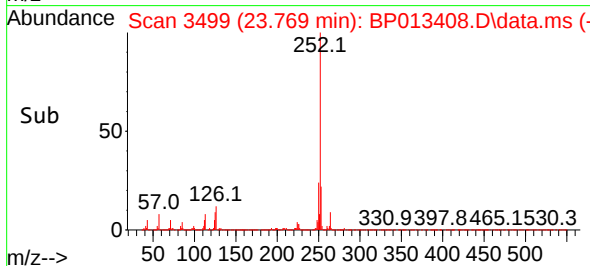
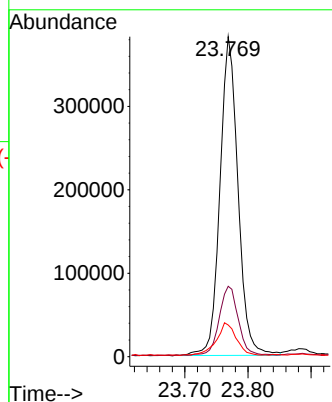
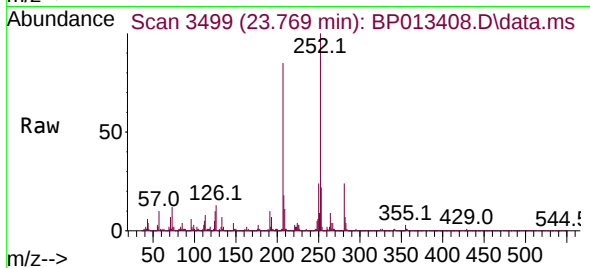
Tgt Ion:252 Resp: 758418

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.9	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.885 ng/ul

RT: 26.451 min Scan# 3955

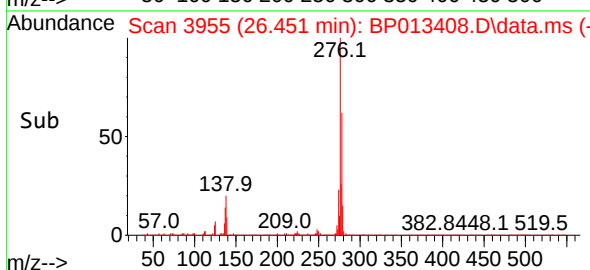
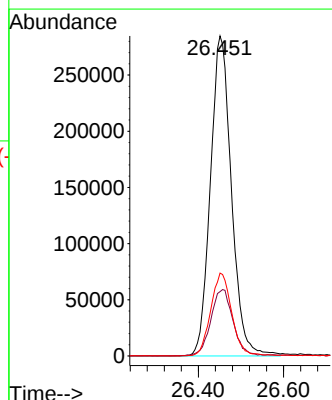
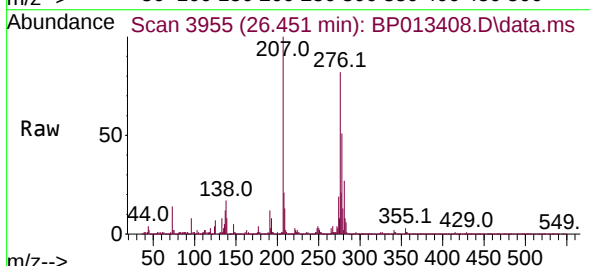
Delta R.T. 0.006 min

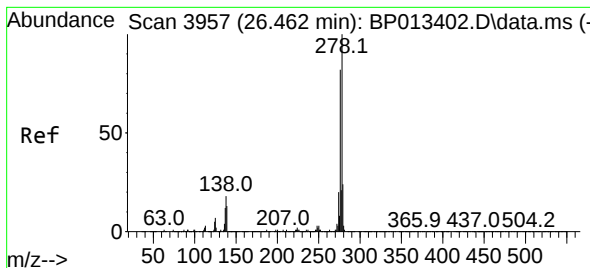
Lab File: BP013408.D

Acq: 06 Jan 2023 14:22

Tgt Ion:276 Resp: 975120

Ion	Ratio	Lower	Upper
276	100		
138	20.1	17.3	25.9
277	25.9	20.1	30.1





#95

Dibenzo(a,h)anthracene

Concen: 3.890 ng/ul

RT: 26.468 min Scan# 3957

Delta R.T. 0.012 min

Lab File: BP013408.D

Acq: 06 Jan 2023 14:22

Instrument :

BNA_P

ClientSampleId :

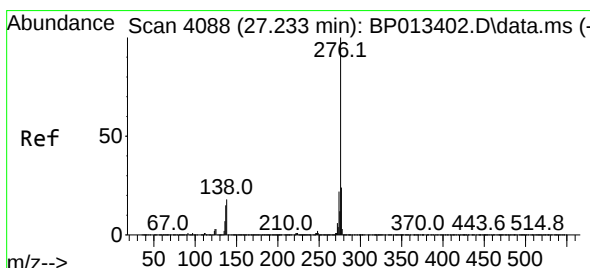
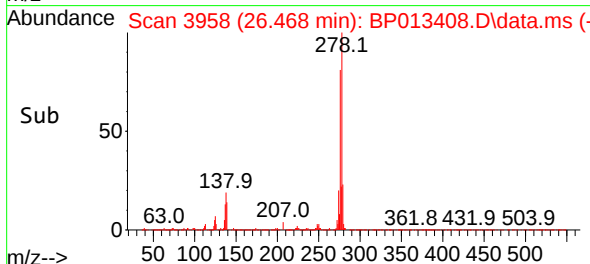
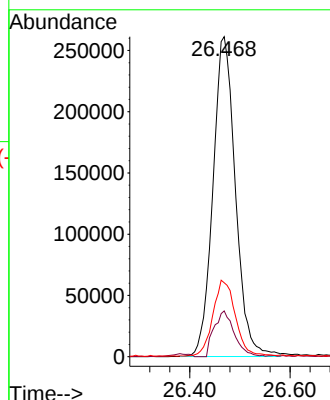
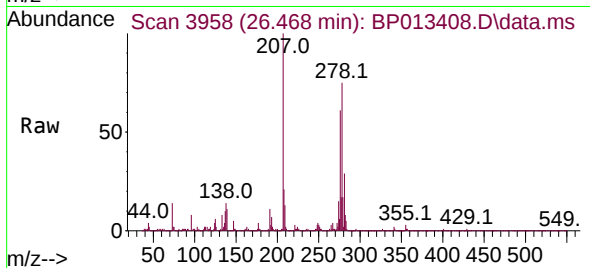
MDL-MED-SOIL-QT3-2022-05

Tgt Ion:	278	Resp:	81441
Ion Ratio	Lower	Upper	
278	100		
139	14.3	11.3	16.9
279	23.1	19.2	28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#96

Benzo(g,h,i)perylene

Concen: 3.776 ng/ul

RT: 27.245 min Scan# 4090

Delta R.T. 0.012 min

Lab File: BP013408.D

Acq: 06 Jan 2023 14:22

Tgt Ion:	276	Resp:	779564
Ion Ratio	Lower	Upper	
276	100		
138	17.6	14.5	21.7
277	24.5	18.8	28.2

