

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022223\
 Data File : BP013872.D
 Acq On : 22 Feb 2023 11:51
 Operator : CG/JU
 Sample : 01378-06
 Misc : SFAM-MDL-ME-SOIL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT1-2023-02

Quant Time: Feb 23 03:16:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 22 01:41:33 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Jagrut Upadhyay 02/28/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	212509	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	896769	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.739	164	609022	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.492	188	1376249	20.000	ng/u1	0.00
79) Chrysene-d12	21.568	240	1185024	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	1121102	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	19538	3.811	ng/uL	0.00
4) Pyridine-d5	3.887	84	176622	11.620	ng/u1	0.00
7) Phenol-d5	7.251	99	327243	17.283	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	192796	17.376	ng/u1	0.00
11) 2-Chlorophenol-d4	7.628	132	258290	18.531	ng/u1	0.00
15) 4-Methylphenol-d8	8.810	113	261191	16.877	ng/u1	0.00
21) Nitrobenzene-d5	9.275	128	127441	20.425	ng/u1	0.00
24) 2-Nitrophenol-d4	10.004	143	146995	20.404	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	275201	18.745	ng/u1	0.00
31) 4-Chloroaniline-d4	11.063	131	351001	16.867	ng/u1	0.00
46) Dimethylphthalate-d6	14.145	166	864927	18.031	ng/u1	0.00
49) Acenaphthylene-d8	14.433	160	948717	18.271	ng/u1	0.00
54) 4-Nitrophenol-d4	14.922	143	132696	15.528	ng/u1	0.00
60) Fluorene-d10	15.733	176	748980	18.331	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200	148038	17.533	ng/u1	0.00
73) Anthracene-d10	17.592	188	1110942	17.654	ng/u1	0.00
81) Pyrene-d10	19.810	212	1338844	19.923	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.951	264	1061712	18.900	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.493	88	7087m	1.288	ng/uL	
5) Pyridine	3.910	79	69258	4.610	ng/u1	88
6) Benzaldehyde	7.234	77	42479m	4.975	ng/u1	
8) Phenol	7.275	94	75040	3.861	ng/u1#	91
10) Bis(2-Chloroethyl)ether	7.516	93	62938	4.041	ng/u1	96
12) 2-Chlorophenol	7.663	128	60330	4.219	ng/u1	98
13) 2-Methylphenol	8.545	108	55834	3.764	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.628	45	67471	3.809	ng/u1#	96
16) Acetophenone	8.934	105	101956	4.108	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.916	70	48932	3.970	ng/u1#	97
18) 4-Methylphenol	8.875	108	64002	3.908	ng/u1	97
19) Hexachloroethane	9.198	117	25658	4.381	ng/u1	85
22) Nitrobenzene	9.316	77	73984	4.507	ng/u1	99
23) Isophorone	9.845	82	136349	3.937	ng/u1	99
25) 2-Nitrophenol	10.034	139	35673	4.569	ng/u1	97
26) 2,4-Dimethylphenol	10.087	107	64837	3.729	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.328	93	85279	4.077	ng/u1	98
29) 2,4-Dichlorophenol	10.569	162	62794	4.345	ng/u1	91
30) Naphthalene	10.981	128	204878	4.292	ng/u1	99
32) 4-Chloroaniline	11.086	127	82271	3.922	ng/u1	97
33) Hexachlorobutadiene	11.263	225	50348	4.945	ng/u1	98
34) Caprolactam	11.881	113	20271m	3.997	ng/u1	
35) 4-Chloro-3-methylphenol	12.198	107	65589	3.931	ng/u1	100
36) 2-Methylnaphthalene	12.575	142	137197	4.088	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022223\
 Data File : BP013872.D
 Acq On : 22 Feb 2023 11:51
 Operator : CG/JU
 Sample : 01378-06
 Misc : SFAM-MDL-ME-SOIL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT1-2023-02

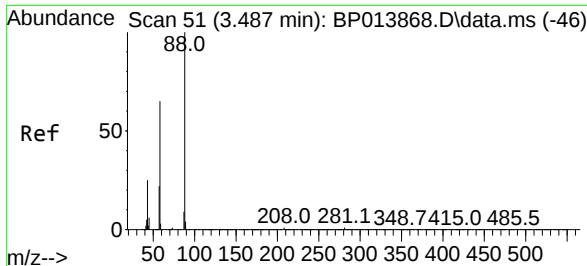
Quant Time: Feb 23 03:16:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 22 01:41:33 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Jagrut Upadhyay 02/28/2023

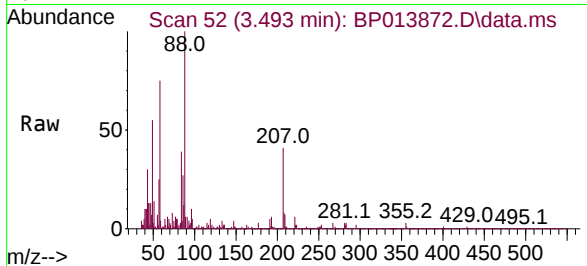
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.798	142	128545	3.707	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.939	216	89949	4.687	ng/ul	98
40) Hexachlorocyclopentadiene	12.922	237	50238	4.077	ng/ul	96
41) 2,4,6-Trichlorophenol	13.180	196	53835	4.275	ng/ul	98
42) 2,4,5-Trichlorophenol	13.251	196	54391	3.990	ng/ul	97
43) 1,1'-Biphenyl	13.575	154	195054	4.268	ng/ul	99
44) 2-Chloronaphthalene	13.622	162	156134	4.343	ng/ul	98
45) 2-Nitroaniline	13.822	65	33369	3.854	ng/ul	93
47) Dimethylphthalate	14.186	163	200657	4.218	ng/ul	100
48) 2,6-Dinitrotoluene	14.310	165	34352	4.133	ng/ul	96
50) Acenaphthylene	14.463	152	238250	4.253	ng/ul	99
51) 3-Nitroaniline	14.645	138	30704	3.736	ng/ul	91
52) Acenaphthene	14.804	153	166420	4.245	ng/ul	97
53) 2,4-Dinitrophenol	14.851	184	27025	4.559	ng/ul	91
55) 4-Nitrophenol	14.939	109	29204	3.895	ng/ul	95
56) Dibenzofuran	15.139	168	243281	4.328	ng/ul	99
57) 2,4-Dinitrotoluene	15.098	165	50441	4.070	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.363	232	55900	4.351	ng/ul#	96
59) Diethylphthalate	15.545	149	196142	4.106	ng/ul	99
61) Fluorene	15.786	166	200066	4.363	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.774	204	107685	4.516	ng/ul	97
63) 4-Nitroaniline	15.804	138	29838	3.834	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.857	198	40989	4.952	ng/ul#	91
67) N-Nitrosodiphenylamine	15.986	169	164546	4.399	ng/ul	99
68) 4-Bromophenyl-phenylether	16.674	248	67204	4.624	ng/ul	98
69) Hexachlorobenzene	16.792	284	79415	4.689	ng/ul	99
70) Atrazine	16.939	200	66121	4.420	ng/ul	99
71) Pentachlorophenol	17.139	266	49819	4.521	ng/ul	99
72) Phenanthrene	17.539	178	309323	4.247	ng/ul	99
74) Anthracene	17.627	178	304404	4.155	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.545	216	82359	4.483	ng/uL	98
76) Pentachlorobenzene	15.057	250	81870	4.318	ng/uL	98
77) Carbazole	17.892	167	263620	4.084	ng/ul	99
78) Di-n-butylphthalate	18.421	149	305637	3.904	ng/ul	100
80) Fluoranthene	19.486	202	358963	4.666	ng/ul	97
82) Pyrene	19.839	202	379123	4.622	ng/ul	96
83) Butylbenzylphthalate	20.692	149	118484	4.221	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.474	252	92670	3.475	ng/ul	99
85) Benzo(a)anthracene	21.551	228	340192	4.201	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.451	149	168044	3.909	ng/ul#	98
87) Chrysene	21.609	228	329320	4.311	ng/ul	99
89) Di-n-octyl phthalate	22.421	149	257669	3.340	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	311602	4.168	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	306922	4.138	ng/ul	99
93) Benzo(a)pyrene	24.003	252	275721	4.352	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.803	276	356956	5.023	ng/ul	96
95) Dibenzo(a,h)anthracene	26.815	278	295097	4.971	ng/ul	97
96) Benzo(g,h,i)perylene	27.627	276	290052	5.126	ng/ul	97

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



#2
1,4-Dioxane
Concen: 1.288 ng/uL m
RT: 3.493 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

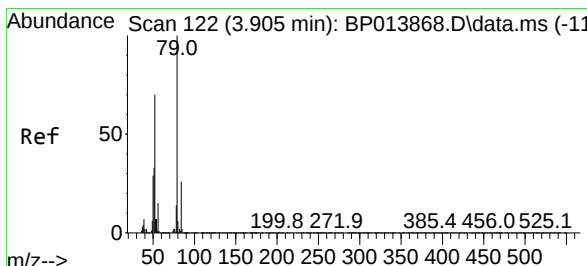
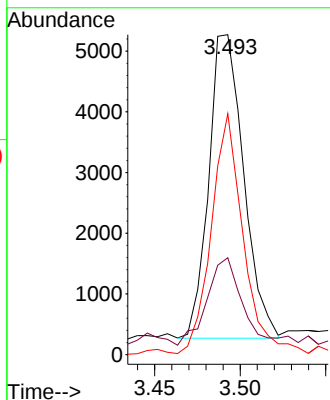
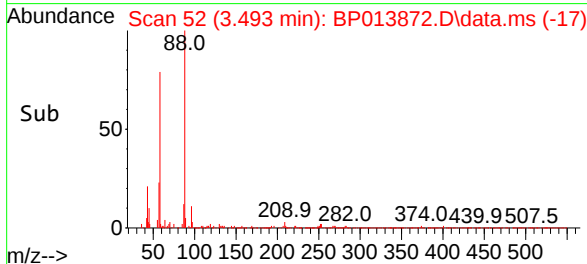
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion: 88 Resp: 7082
Ion Ratio Lower Upper
88 100
43 30.3 20.1 30.1
58 75.3 53.0 79.6

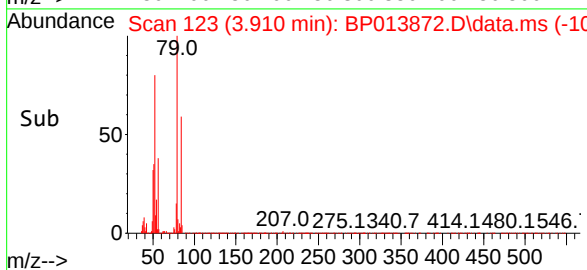
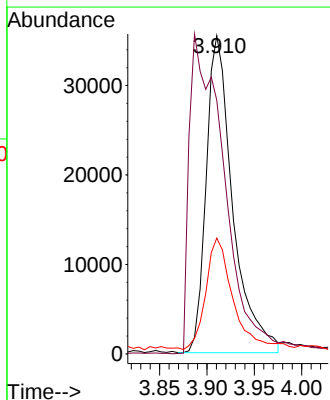
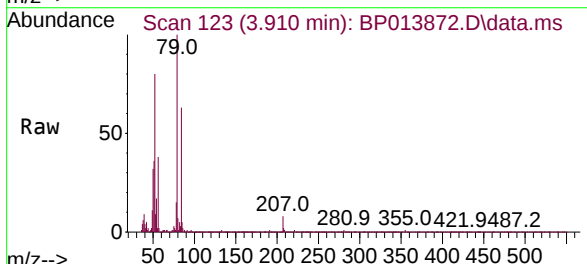
Manual Integrations
APPROVED

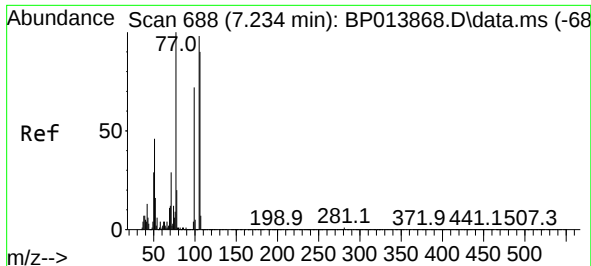
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#5
Pyridine
Concen: 4.610 ng/uL
RT: 3.910 min Scan# 123
Delta R.T. 0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

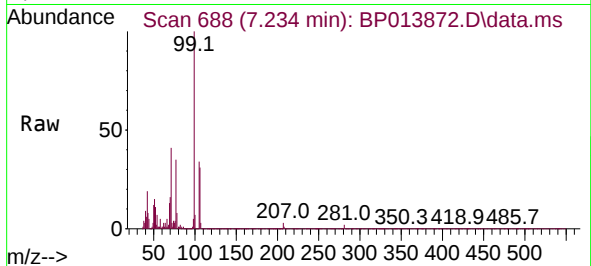
Tgt Ion: 79 Resp: 69258
Ion Ratio Lower Upper
79 100
52 79.7 55.1 82.7
51 36.4 25.7 38.5





#6
Benzaldehyde
Concen: 4.975 ng/ul m
RT: 7.234 min Scan# 688
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

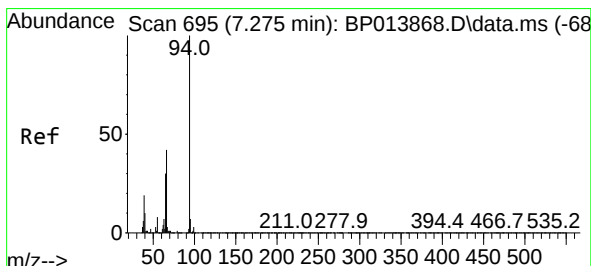
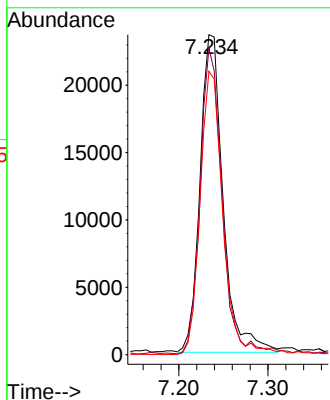
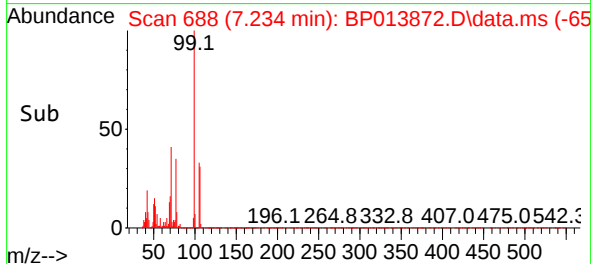
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion: 77 Resp: 42479
Ion Ratio Lower Upper
77 100
105 95.7 79.5 119.3
106 88.5 76.5 114.7

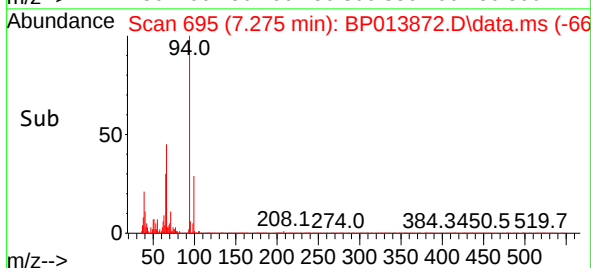
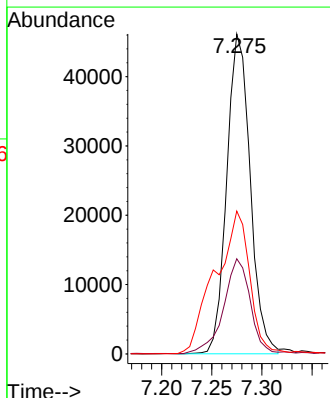
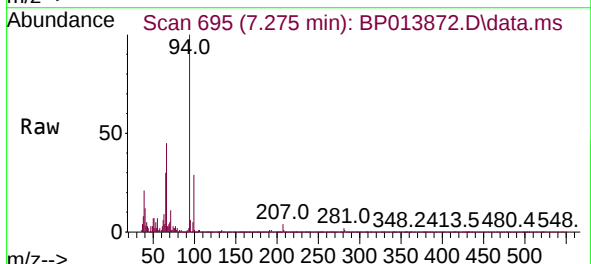
Manual Integrations
APPROVED

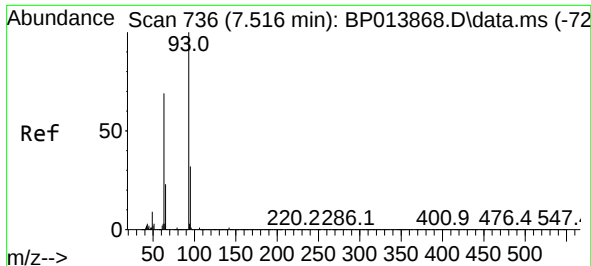
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#8
Phenol
Concen: 3.861 ng/ul
RT: 7.275 min Scan# 695
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

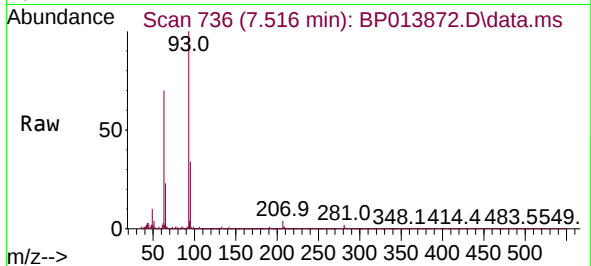
Tgt Ion: 94 Resp: 75040
Ion Ratio Lower Upper
94 100
65 29.7 22.2 33.4
66 44.6 29.6 44.4#





#10
Bis(2-Chloroethyl)ether
Concen: 4.041 ng/ul
RT: 7.516 min Scan# 736
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

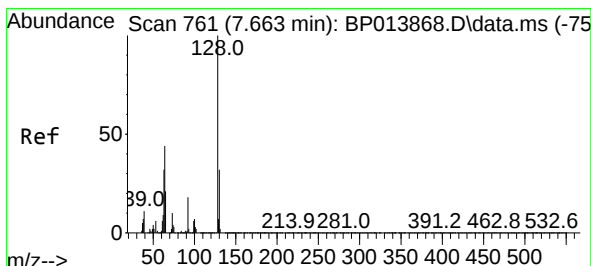
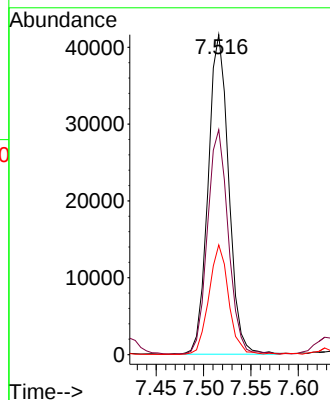
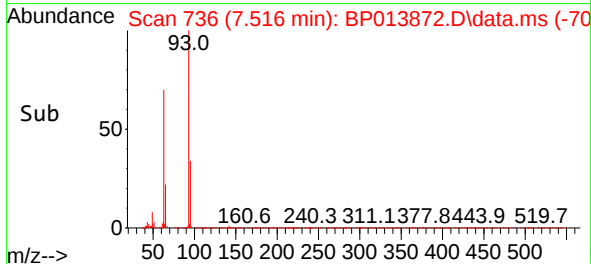
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



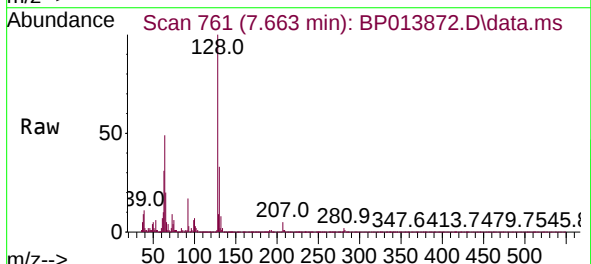
Tgt Ion: 93 Resp: 62938
Ion Ratio Lower Upper
93 100
63 70.3 59.4 89.0
95 34.3 25.8 38.8

Manual Integrations
APPROVED

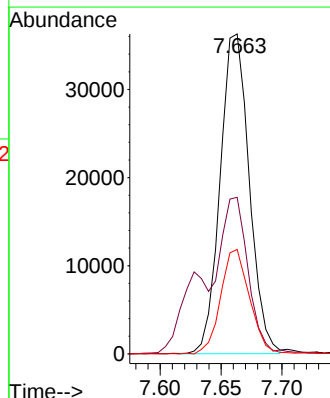
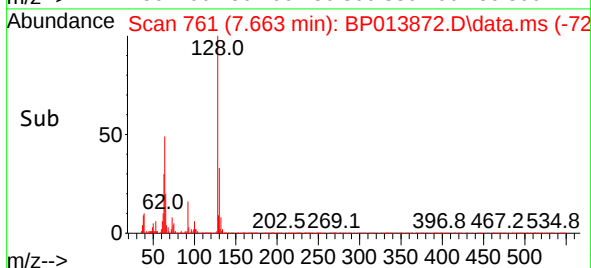
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023

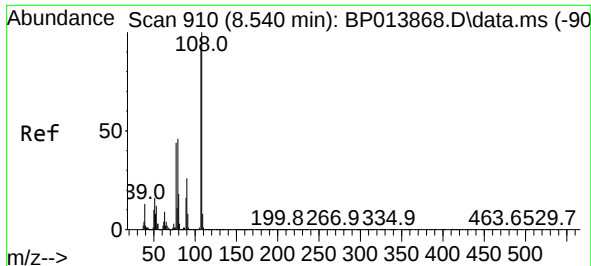


#12
2-Chlorophenol
Concen: 4.219 ng/ul
RT: 7.663 min Scan# 761
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51



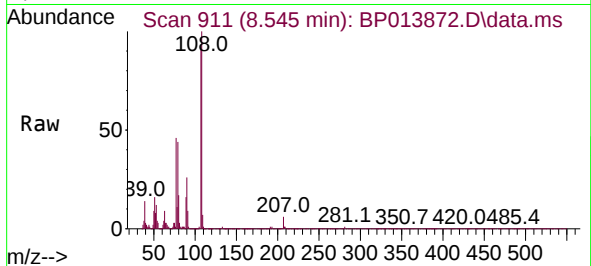
Tgt Ion:128 Resp: 60330
Ion Ratio Lower Upper
128 100
64 48.9 37.3 55.9
130 32.6 26.3 39.5





#13
2-Methylphenol
Concen: 3.764 ng/ul
RT: 8.545 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

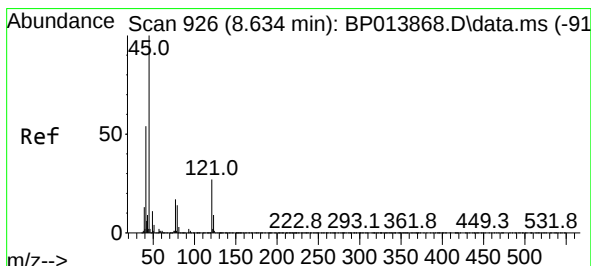
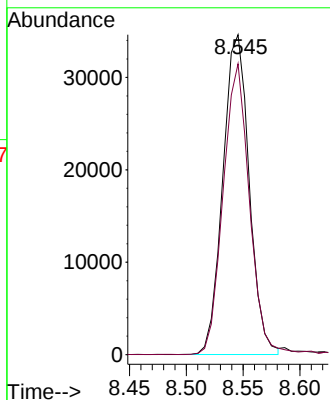
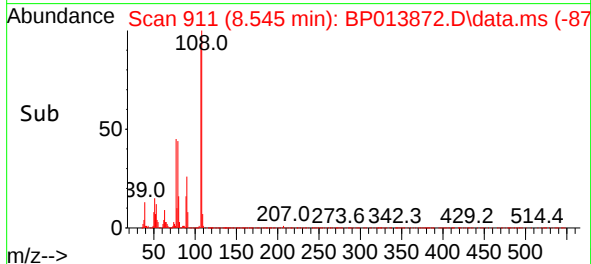
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion:108 Resp: 55834
Ion Ratio Lower Upper
108 100
107 90.9 71.9 107.9

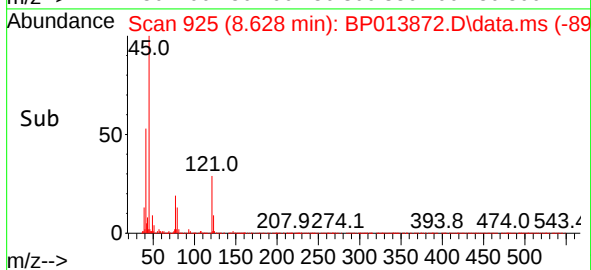
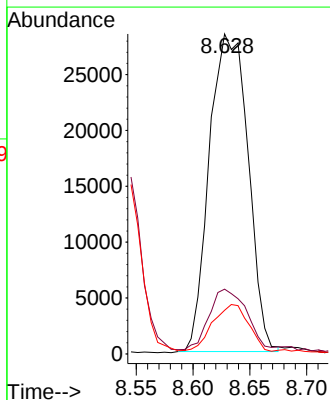
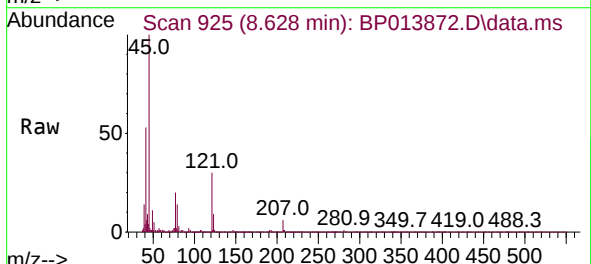
Manual Integrations
APPROVED

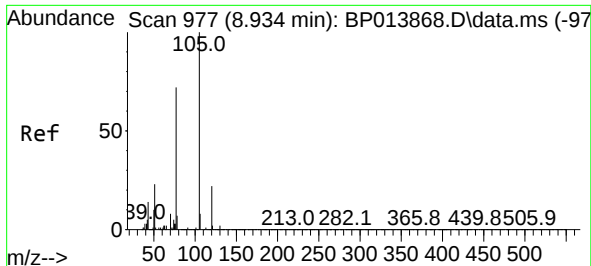
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.809 ng/ul
RT: 8.628 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

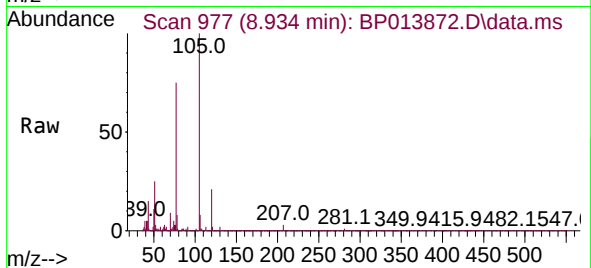
Tgt Ion: 45 Resp: 67471
Ion Ratio Lower Upper
45 100
77 20.2 13.4 20.2#
79 13.6 11.0 16.4





#16
Acetophenone
Concen: 4.108 ng/ul
RT: 8.934 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

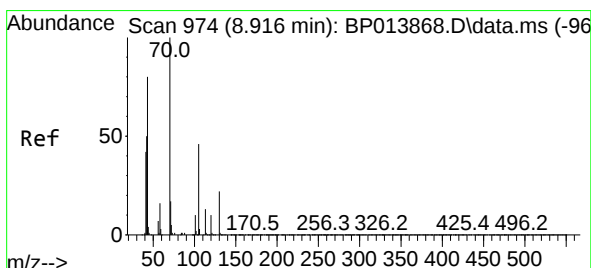
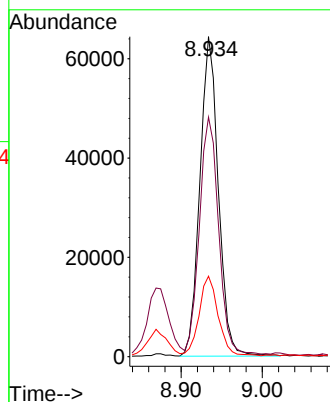
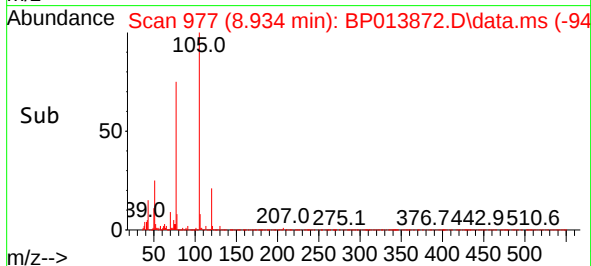
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



Tgt Ion: 105 Resp: 101956
Ion Ratio Lower Upper
105 100
77 74.8 61.0 91.4
51 25.1 19.6 29.4

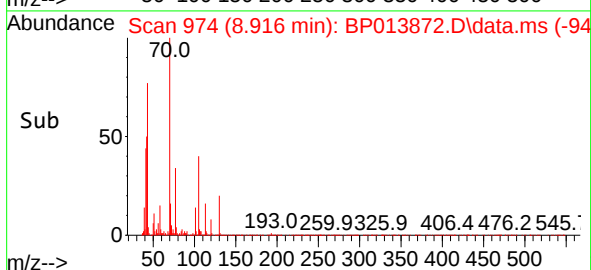
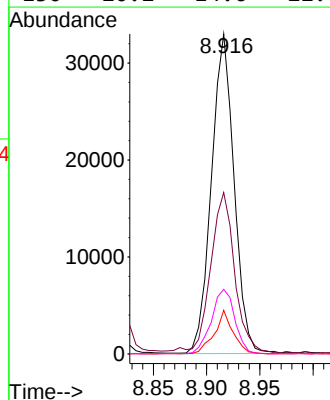
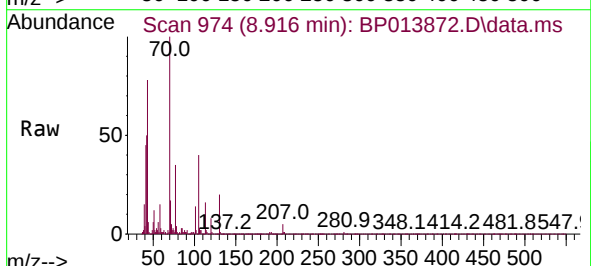
Manual Integrations
APPROVED

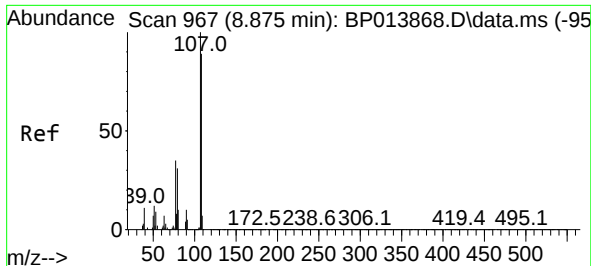
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#17
N-Nitroso-di-n-propylamine
Concen: 3.970 ng/ul
RT: 8.916 min Scan# 974
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

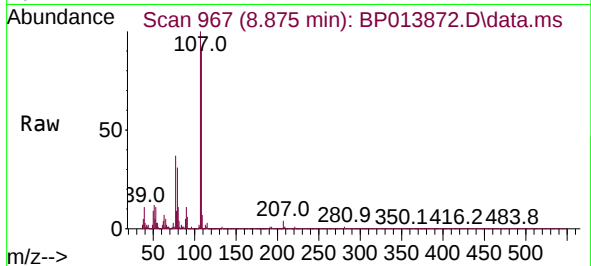
Tgt Ion: 70 Resp: 48932
Ion Ratio Lower Upper
70 100
42 50.4 39.8 59.8
101 13.6 7.4 11.2#
130 20.2 14.6 22.0





#18
4-Methylphenol
Concen: 3.908 ng/ul
RT: 8.875 min Scan# 967
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

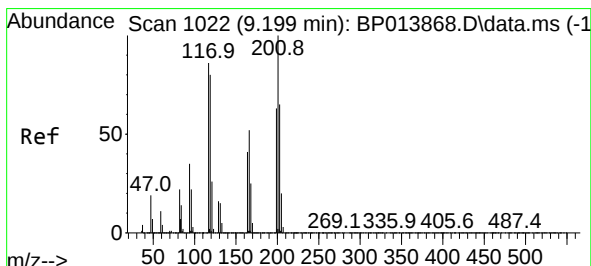
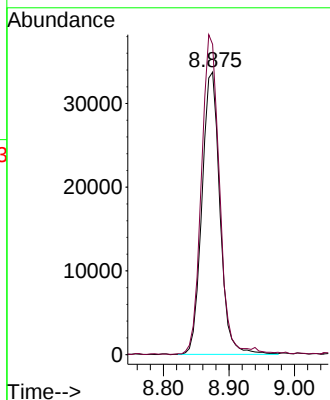
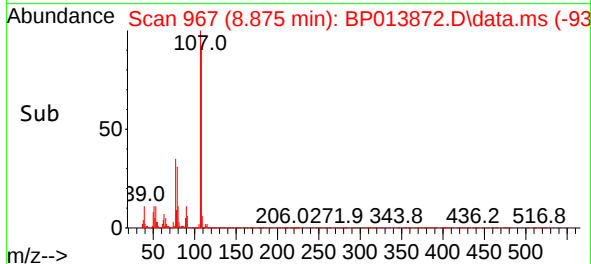
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion:108 Resp: 64002
Ion Ratio Lower Upper
108 100
107 109.9 90.9 136.3

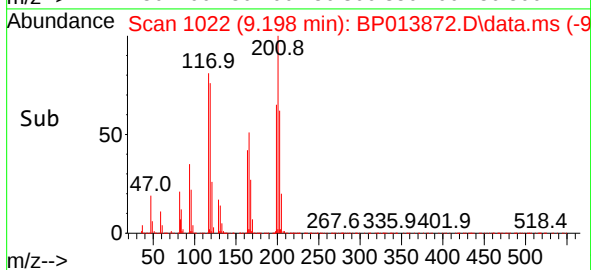
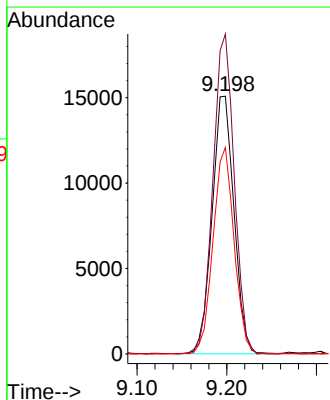
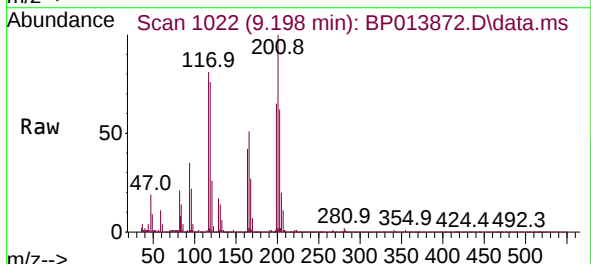
Manual Integrations
APPROVED

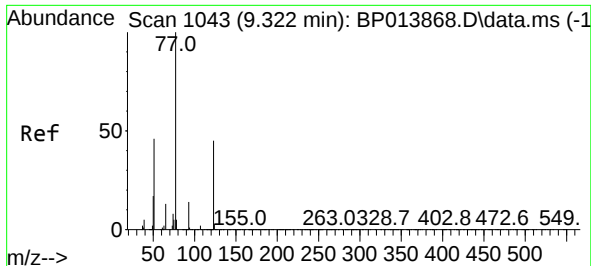
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#19
Hexachloroethane
Concen: 4.381 ng/ul
RT: 9.198 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Tgt Ion:117 Resp: 25658
Ion Ratio Lower Upper
117 100
201 124.2 86.6 129.8
199 80.2 55.2 82.8





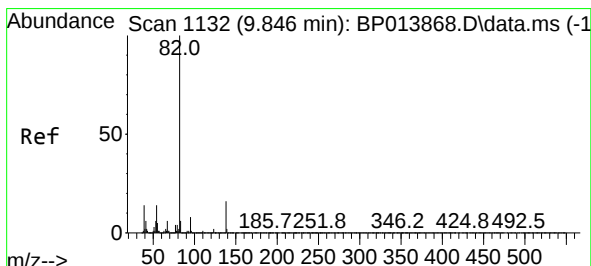
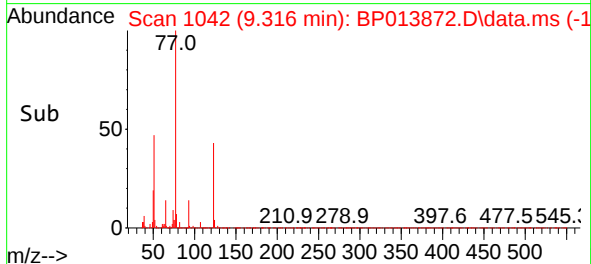
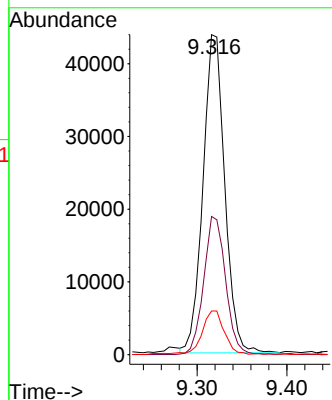
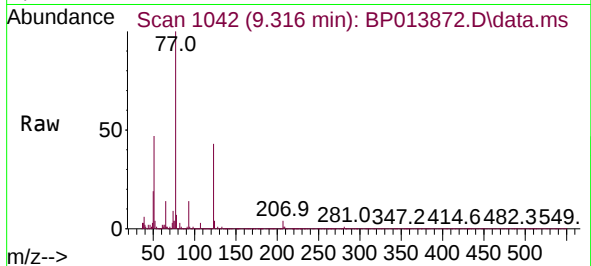
#22
Nitrobenzene
Concen: 4.507 ng/ul
RT: 9.316 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02

Tgt Ion: 77 Resp: 73984
Ion Ratio Lower Upper
77 100
123 43.2 35.1 52.7
65 13.6 10.6 16.0

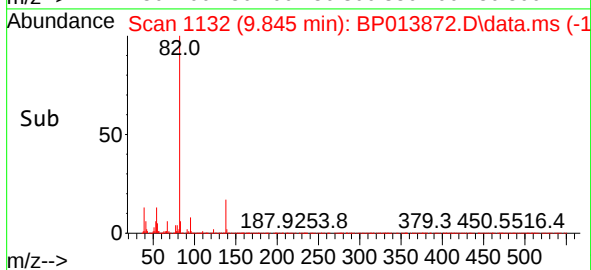
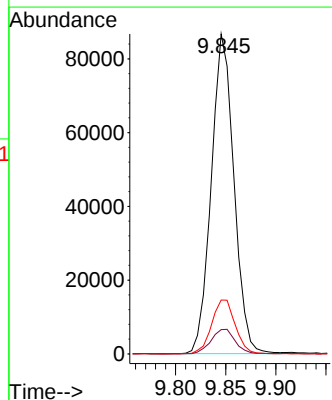
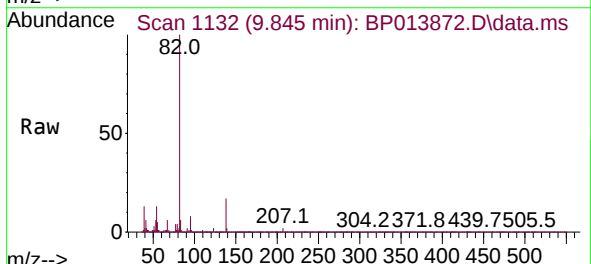
Manual Integrations
APPROVED

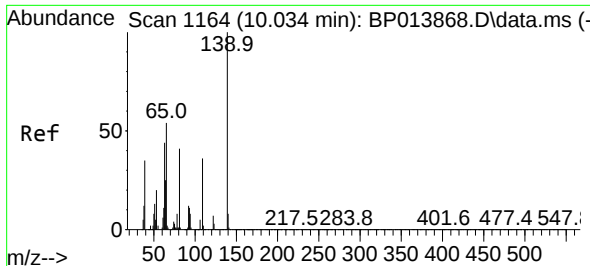
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#23
Isophorone
Concen: 3.937 ng/ul
RT: 9.845 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

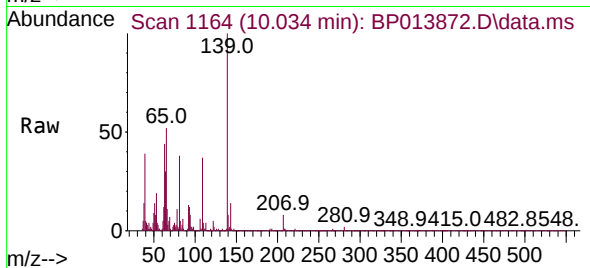
Tgt Ion: 82 Resp: 136349
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.8 13.7 20.5





#25
2-Nitrophenol
Concen: 4.569 ng/ul
RT: 10.034 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

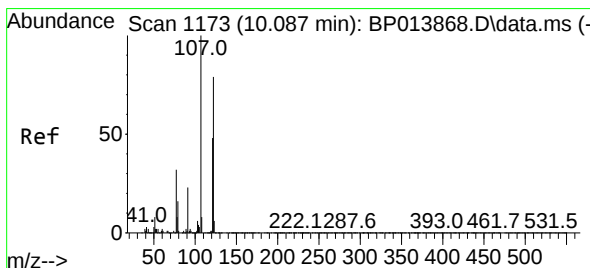
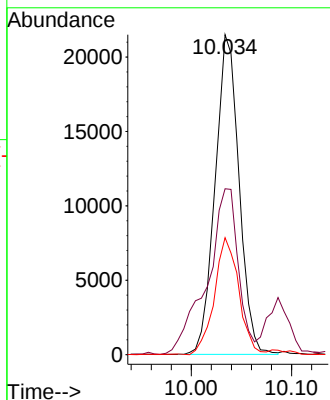
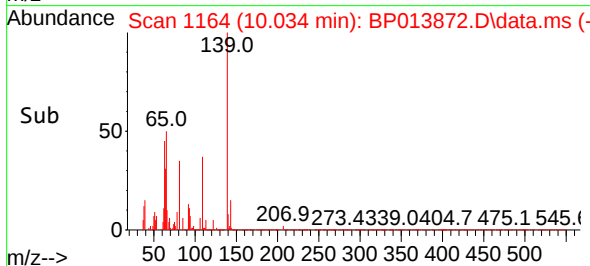
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



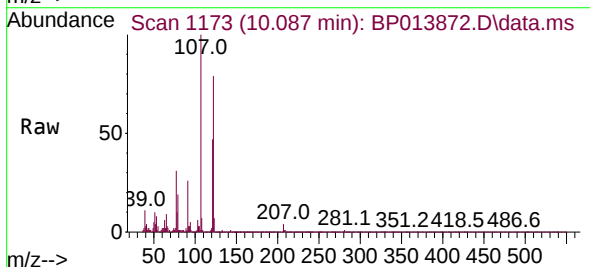
Tgt Ion:139 Resp: 35673
Ion Ratio Lower Upper
139 100
65 51.8 39.9 59.9
109 36.5 27.4 41.0

Manual Integrations
APPROVED

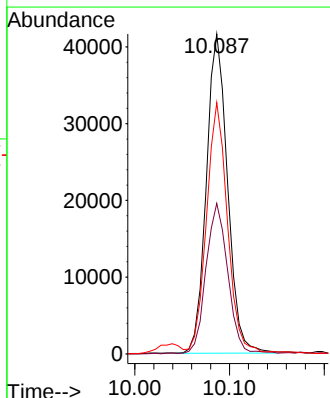
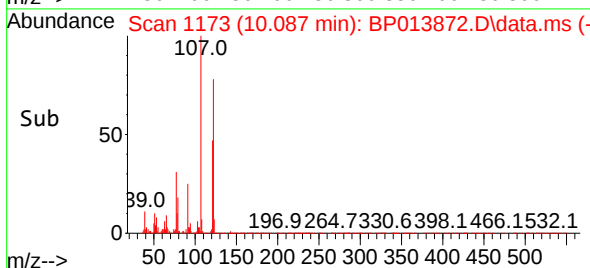
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023

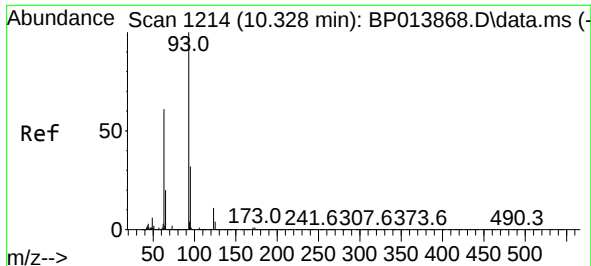


#26
2,4-Dimethylphenol
Concen: 3.729 ng/ul
RT: 10.087 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51



Tgt Ion:107 Resp: 64837
Ion Ratio Lower Upper
107 100
121 47.0 37.8 56.6
122 78.5 63.7 95.5





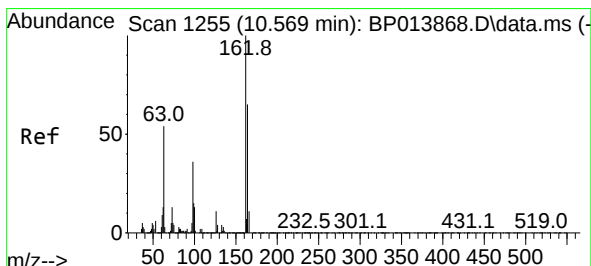
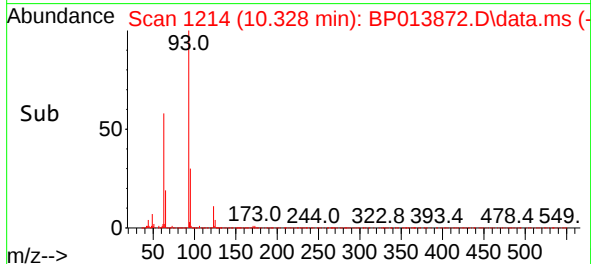
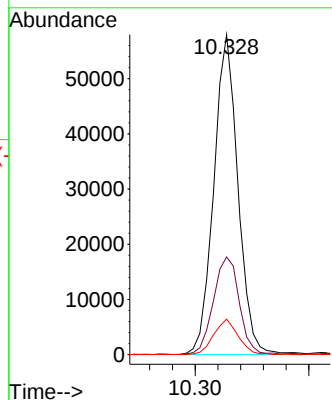
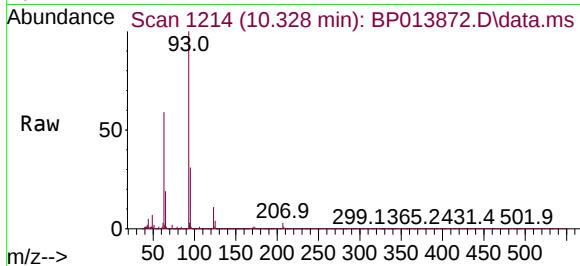
#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.077 ng/ul
 RT: 10.328 min Scan# 1214
 Delta R.T. -0.000 min
 Lab File: BP013872.D
 Acq: 22 Feb 2023 11:51

Instrument : BNA_P
 ClientSampleId : MDL-MED-SOIL-QT1-2023-02

Tgt Ion: 93 Resp: 85279
 Ion Ratio Lower Upper
 93 100
 95 30.5 25.0 37.6
 123 11.1 8.2 12.4

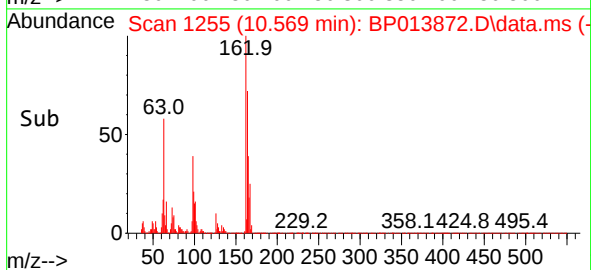
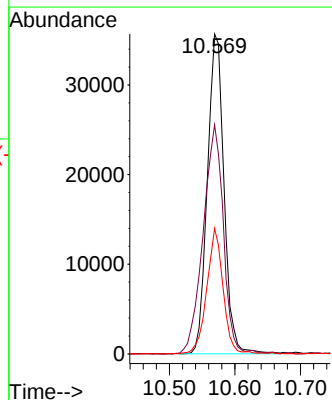
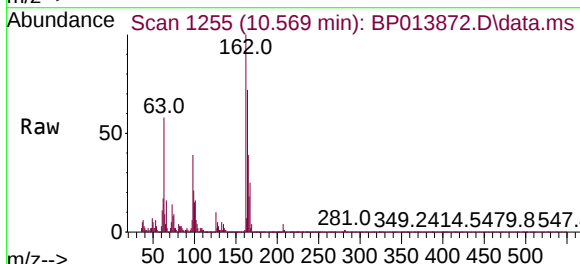
Manual Integrations
 APPROVED

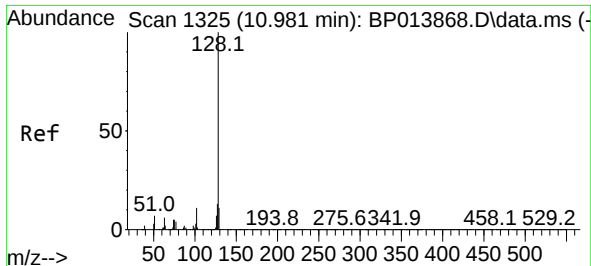
Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Jagrut Upadhyay 02/28/2023



#29
 2,4-Dichlorophenol
 Concen: 4.345 ng/ul
 RT: 10.569 min Scan# 1255
 Delta R.T. -0.006 min
 Lab File: BP013872.D
 Acq: 22 Feb 2023 11:51

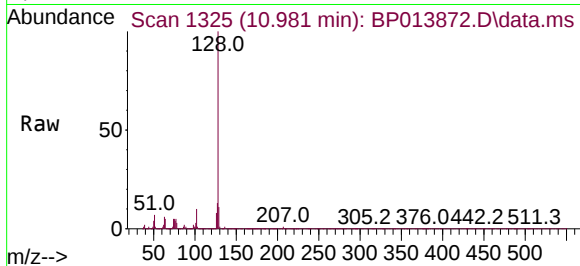
Tgt Ion:162 Resp: 62794
 Ion Ratio Lower Upper
 162 100
 164 71.6 51.4 77.2
 98 39.2 27.5 41.3





#30
Naphthalene
Concen: 4.292 ng/ul
RT: 10.981 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

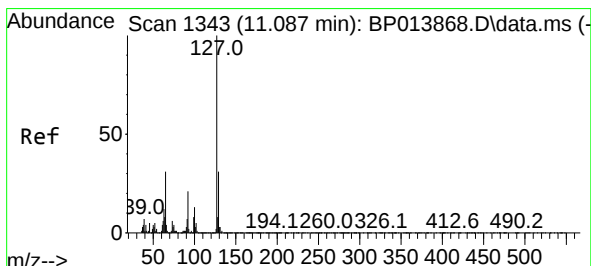
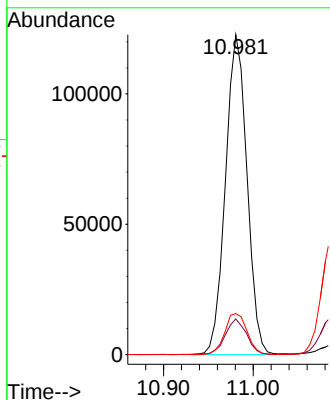
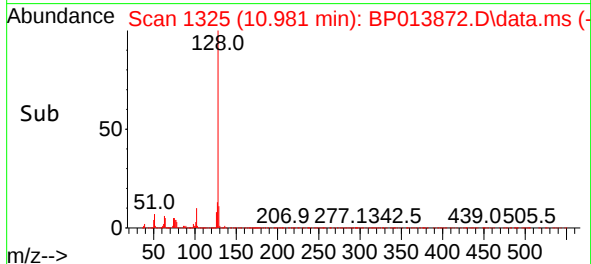
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



Tgt Ion:128 Resp: 204878
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.8 10.6 15.8

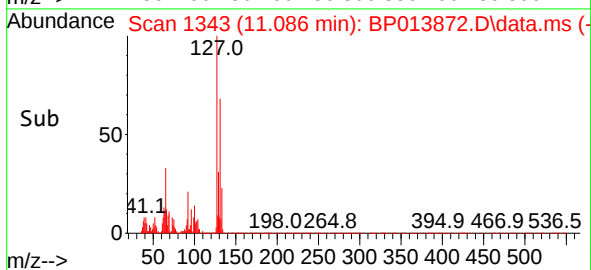
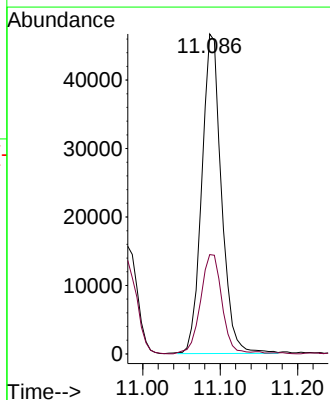
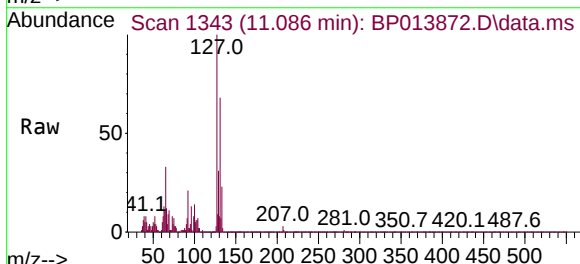
Manual Integrations
APPROVED

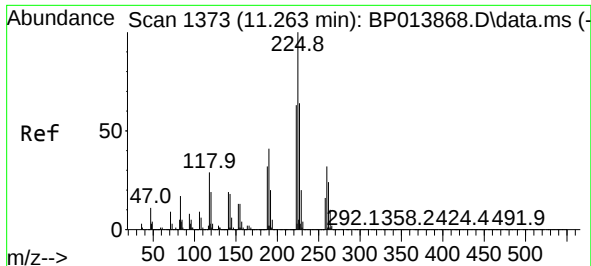
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#32
4-Chloroaniline
Concen: 3.922 ng/ul
RT: 11.086 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

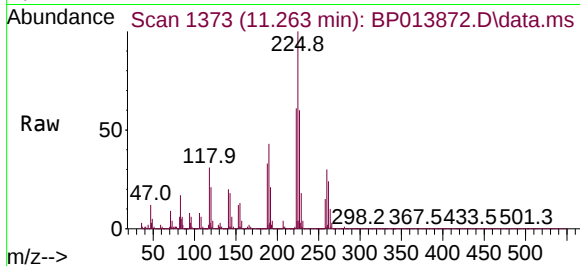
Tgt Ion:127 Resp: 82271
Ion Ratio Lower Upper
127 100
129 31.0 26.2 39.4





#33
Hexachlorobutadiene
Concen: 4.945 ng/ul
RT: 11.263 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

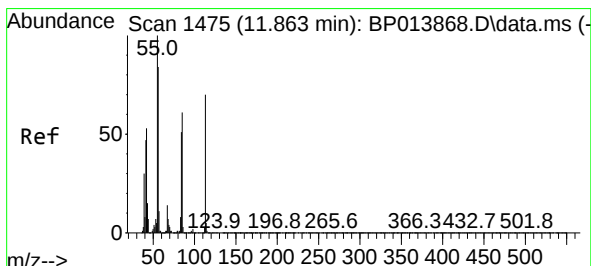
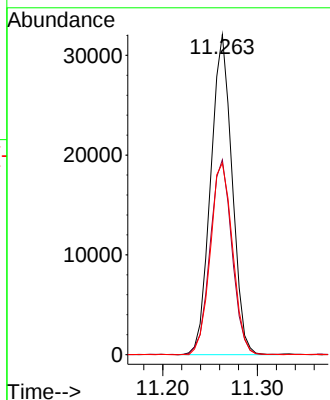
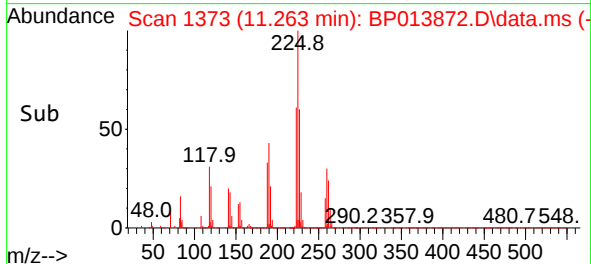
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion:225 Resp: 50348
Ion Ratio Lower Upper
225 100
223 60.9 50.6 76.0
227 59.9 49.0 73.4

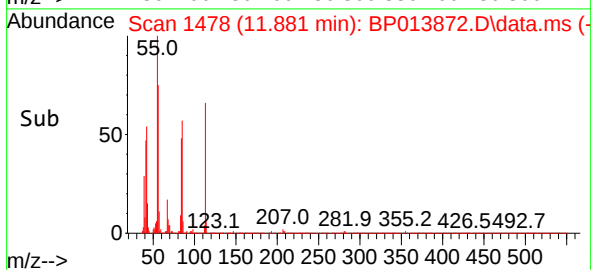
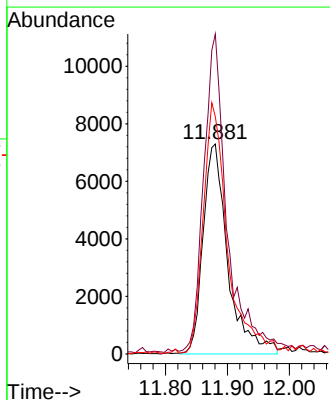
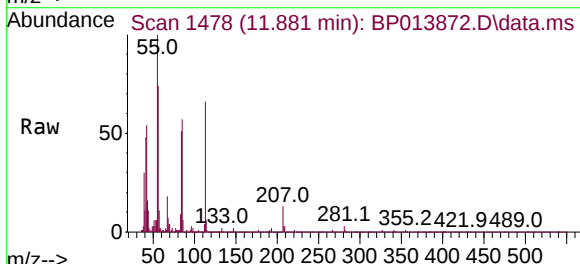
Manual Integrations
APPROVED

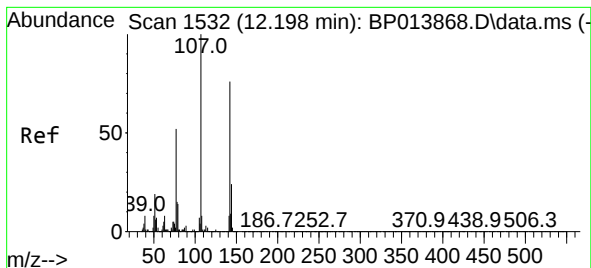
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#34
Caprolactam
Concen: 3.997 ng/ul m
RT: 11.881 min Scan# 1478
Delta R.T. 0.017 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

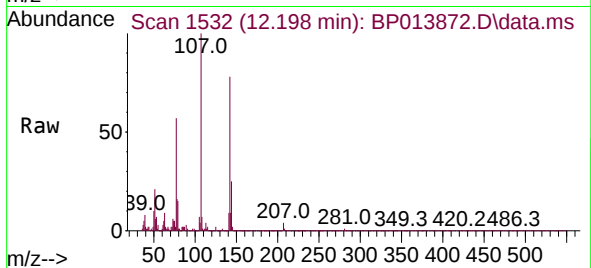
Tgt Ion:113 Resp: 20271
Ion Ratio Lower Upper
113 100
55 152.5 120.9 181.3
56 113.0 93.8 140.8





#35
4-Chloro-3-methylphenol
Concen: 3.931 ng/ul
RT: 12.198 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

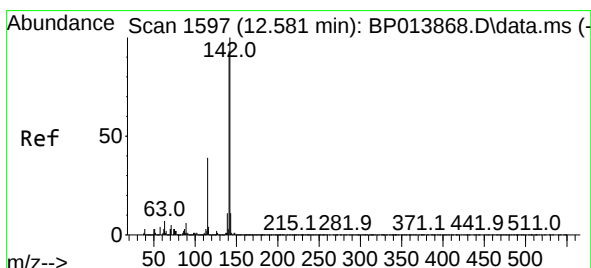
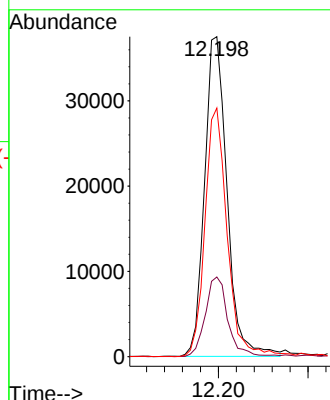
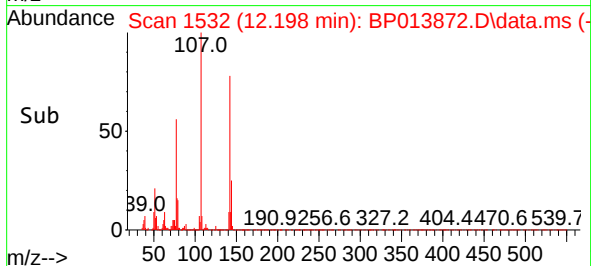
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



Tgt Ion:107 Resp: 65589
Ion Ratio Lower Upper
107 100
144 24.9 20.0 30.0
142 77.7 62.1 93.1

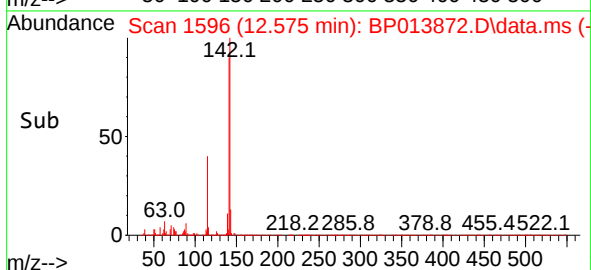
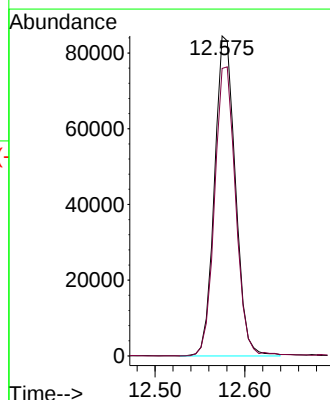
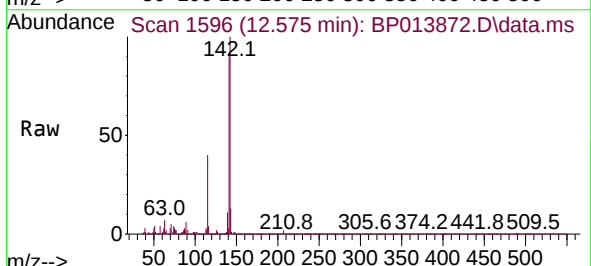
Manual Integrations
APPROVED

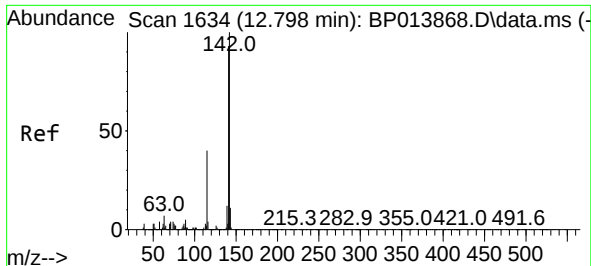
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#36
2-Methylnaphthalene
Concen: 4.088 ng/ul
RT: 12.575 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

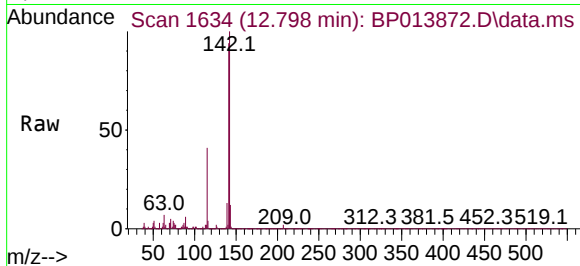
Tgt Ion:142 Resp: 137197
Ion Ratio Lower Upper
142 100
141 89.8 72.8 109.2





#37
1-Methylnaphthalene
Concen: 3.707 ng/ul
RT: 12.798 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

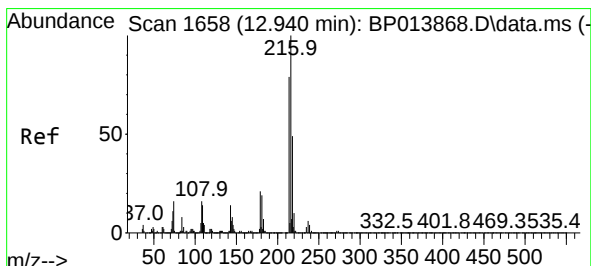
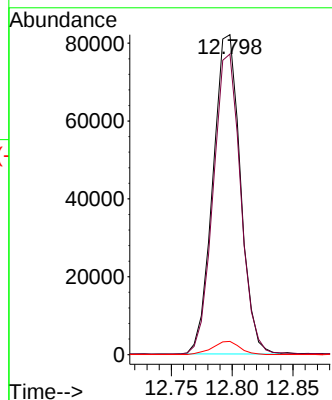
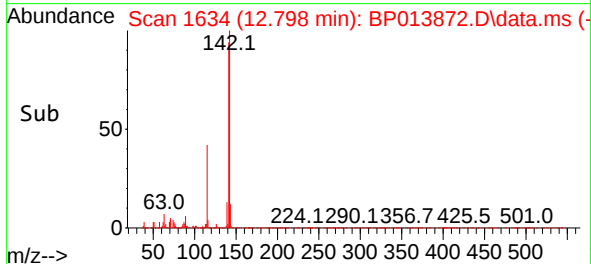
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



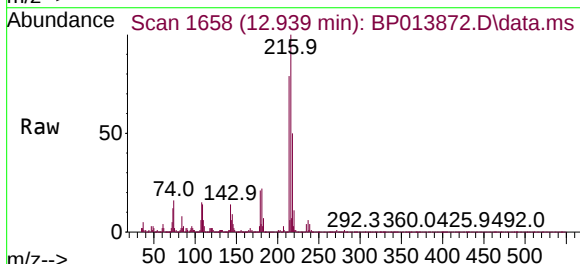
Tgt Ion:142 Resp: 128545
Ion Ratio Lower Upper
142 100
141 93.9 74.2 111.2
116 4.2 3.1 4.7

Manual Integrations
APPROVED

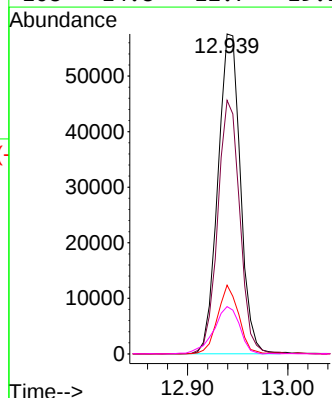
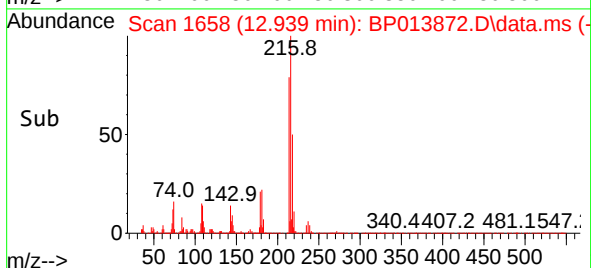
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023

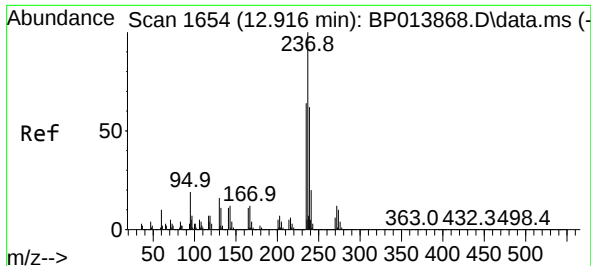


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.687 ng/ul
RT: 12.939 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51



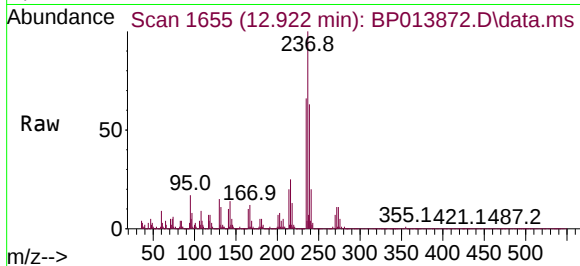
Tgt Ion:216 Resp: 89949
Ion Ratio Lower Upper
216 100
214 79.2 62.6 93.8
179 21.5 15.4 23.2
108 14.8 12.7 19.1





#40
Hexachlorocyclopentadiene
Concen: 4.077 ng/ul
RT: 12.922 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

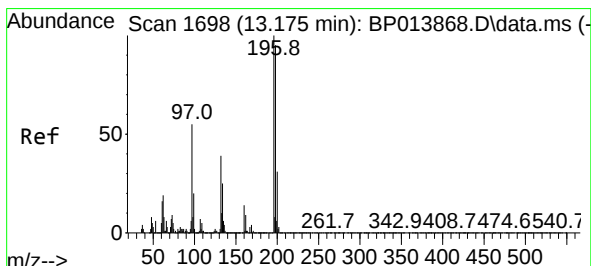
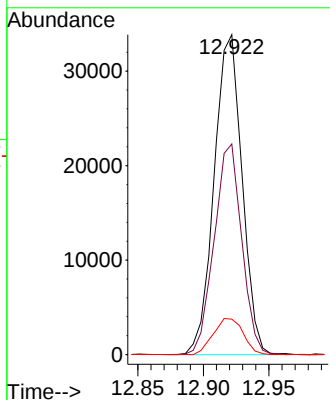
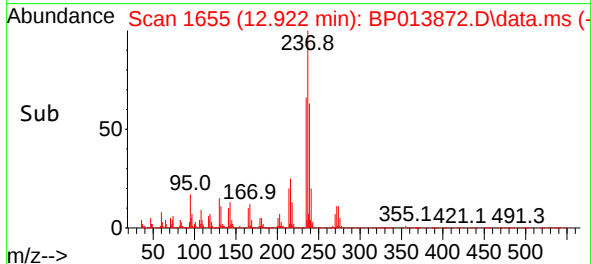
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



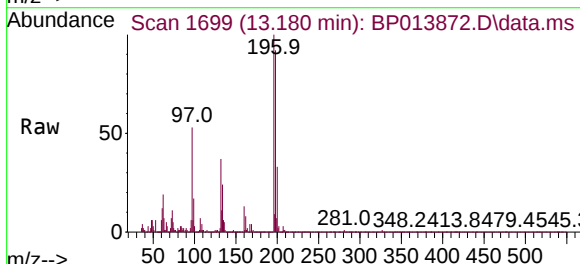
Tgt Ion:237 Resp: 50238
Ion Ratio Lower Upper
237 100
235 65.8 49.8 74.8
272 11.8 10.1 15.1

Manual Integrations
APPROVED

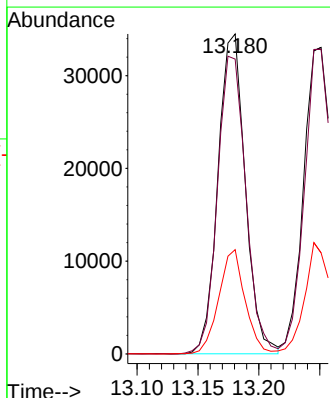
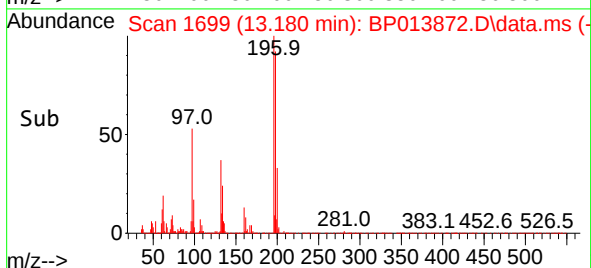
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023

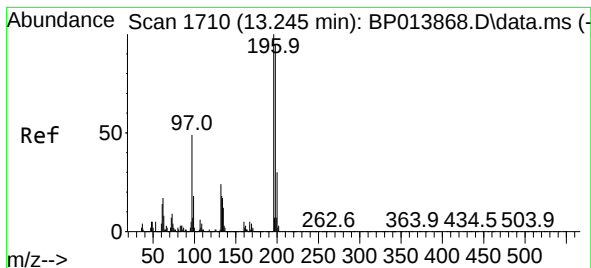


#41
2,4,6-Trichlorophenol
Concen: 4.275 ng/ul
RT: 13.180 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51



Tgt Ion:196 Resp: 53835
Ion Ratio Lower Upper
196 100
198 92.1 75.1 112.7
200 32.6 24.3 36.5





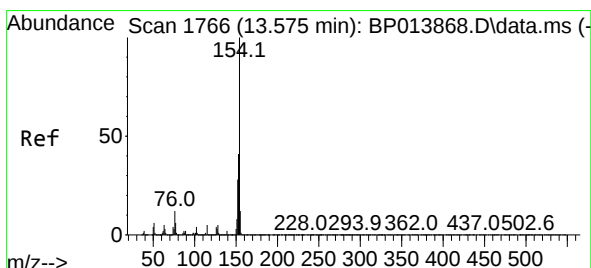
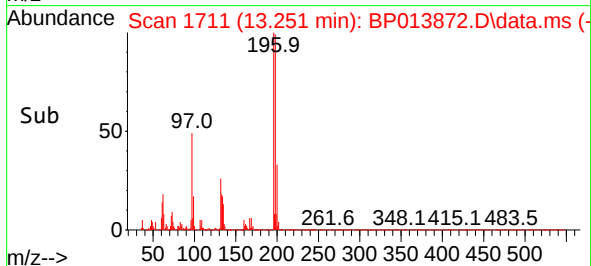
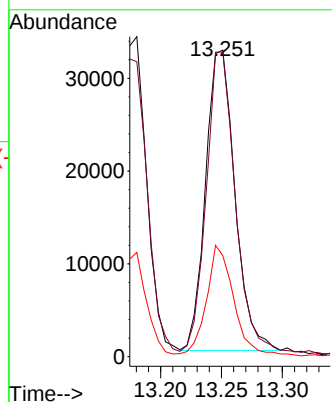
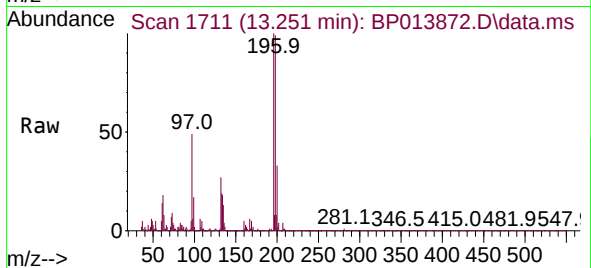
#42
2,4,5-Trichlorophenol
Concen: 3.990 ng/ul
RT: 13.251 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02

Tgt Ion:196 Resp: 54391
Ion Ratio Lower Upper
196 100
198 99.4 77.0 115.4
200 33.0 25.8 38.6

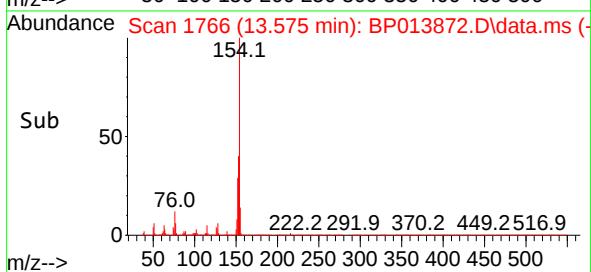
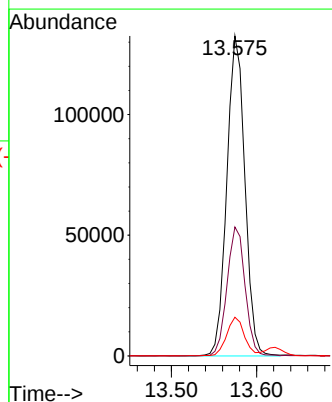
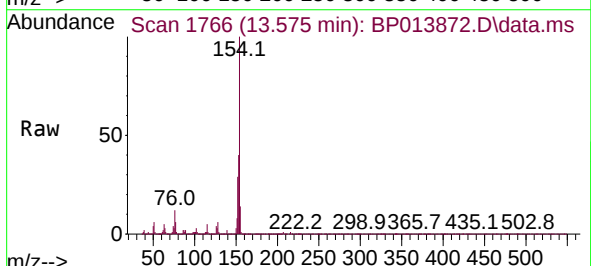
Manual Integrations
APPROVED

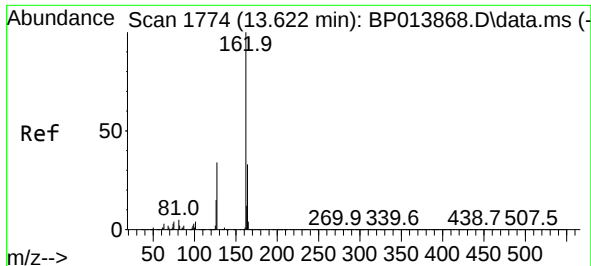
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#43
1,1'-Biphenyl
Concen: 4.268 ng/ul
RT: 13.575 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

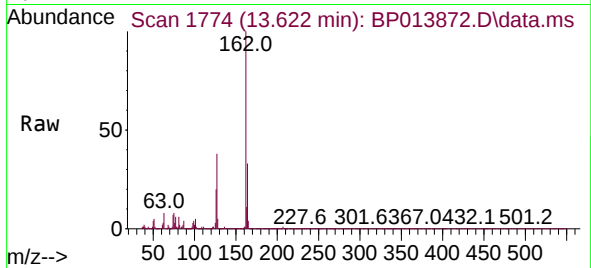
Tgt Ion:154 Resp: 195054
Ion Ratio Lower Upper
154 100
153 40.3 31.9 47.9
76 12.1 9.9 14.9





#44
2-Chloronaphthalene
Concen: 4.343 ng/ul
RT: 13.622 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

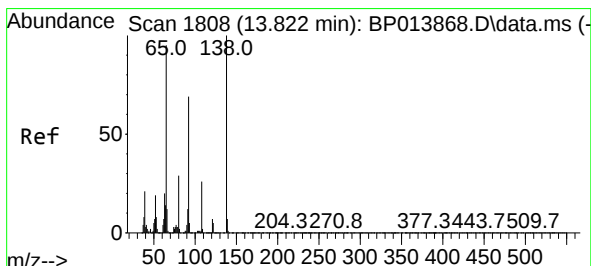
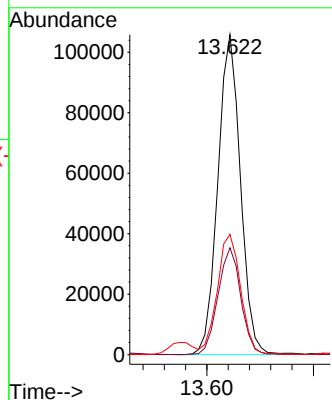
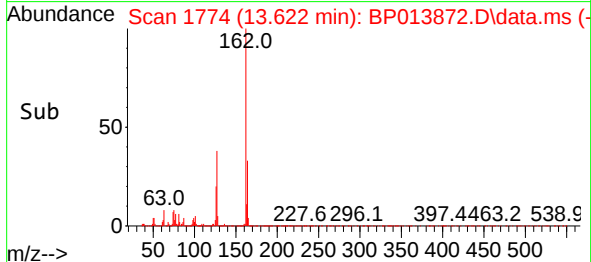
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



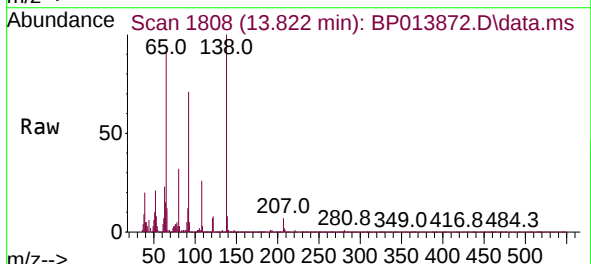
Tgt Ion:162 Resp: 156134
Ion Ratio Lower Upper
162 100
164 33.4 26.1 39.1
127 37.6 31.1 46.7

Manual Integrations
APPROVED

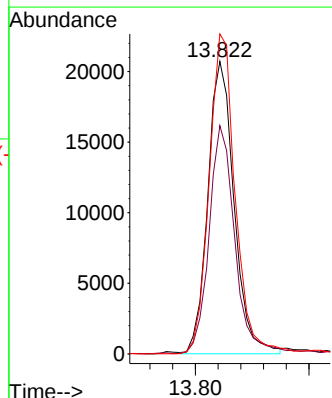
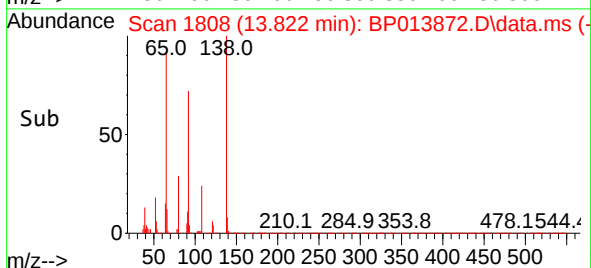
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023

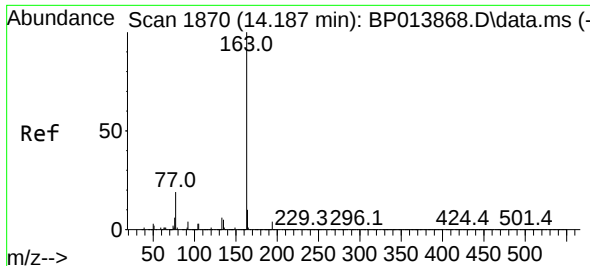


#45
2-Nitroaniline
Concen: 3.854 ng/ul
RT: 13.822 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51



Tgt Ion: 65 Resp: 33369
Ion Ratio Lower Upper
65 100
92 78.0 58.6 88.0
138 109.4 81.2 121.8





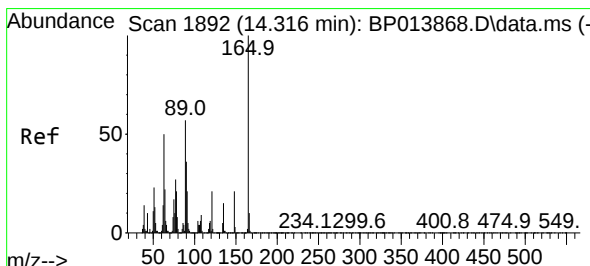
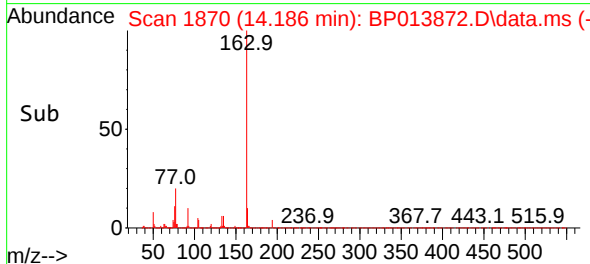
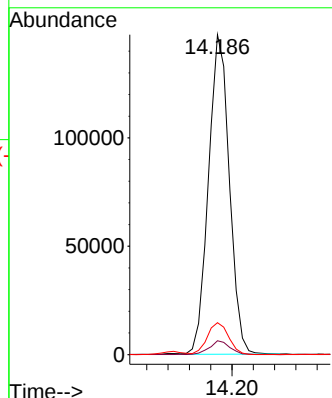
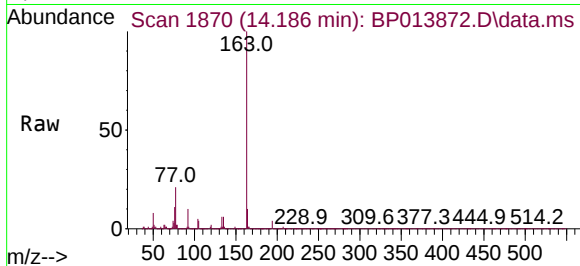
#47
Dimethylphthalate
Concen: 4.218 ng/ul
RT: 14.186 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02

Tgt Ion:163 Resp: 200652
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 7.8 11.8

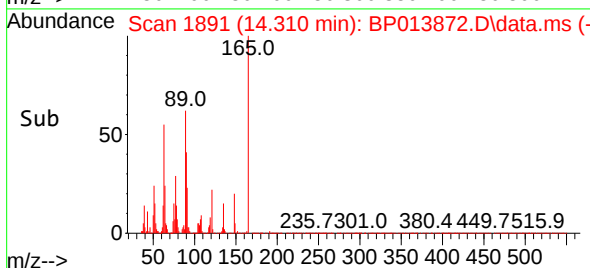
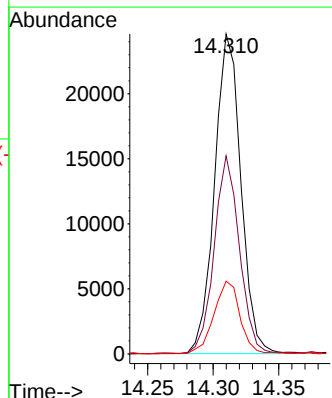
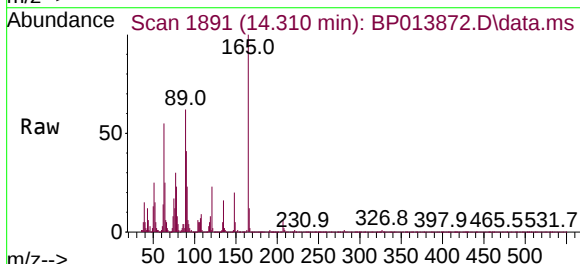
Manual Integrations
APPROVED

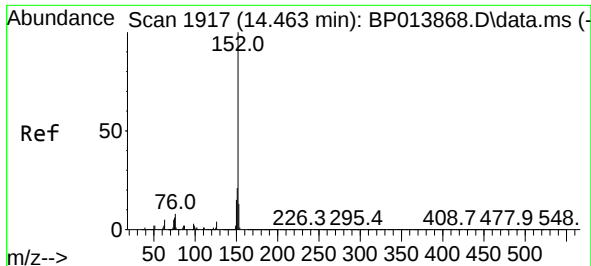
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#48
2,6-Dinitrotoluene
Concen: 4.133 ng/ul
RT: 14.310 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

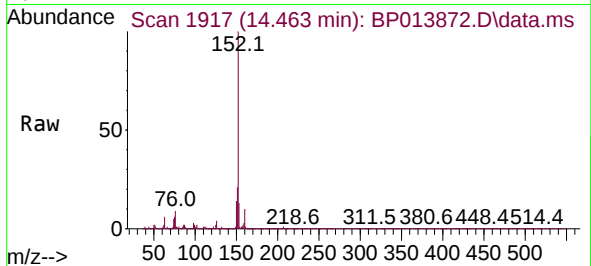
Tgt Ion:165 Resp: 34352
Ion Ratio Lower Upper
165 100
89 61.9 47.5 71.3
121 22.7 16.6 24.8





#50
Acenaphthylene
Concen: 4.253 ng/ul
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

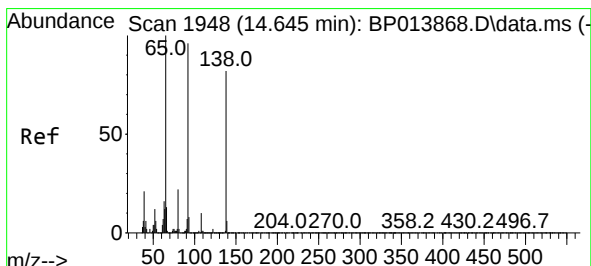
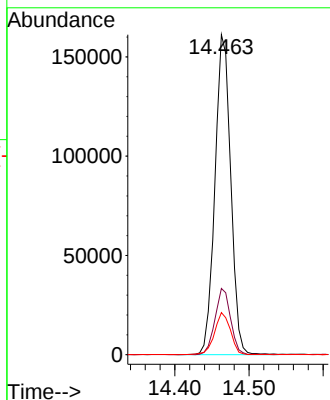
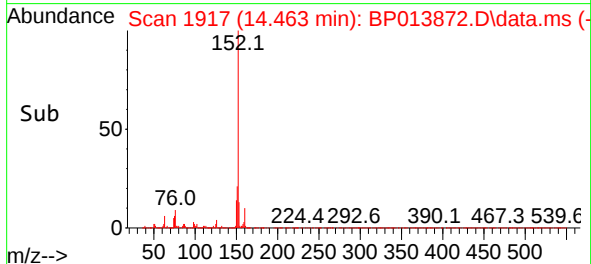
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



Tgt Ion:152 Resp: 238250
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 13.1 10.4 15.6

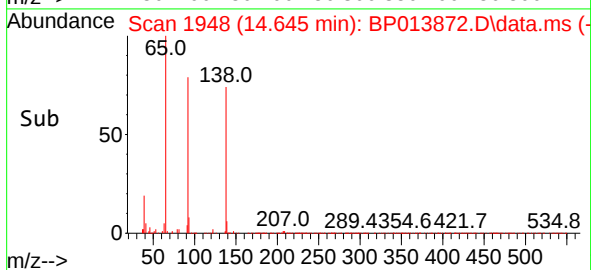
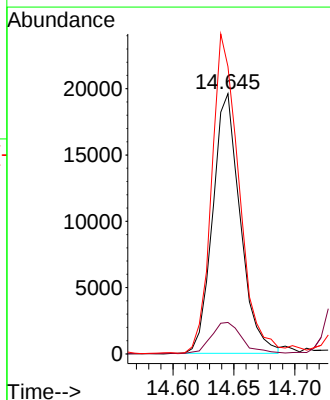
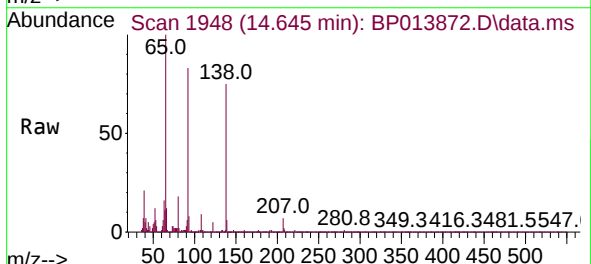
Manual Integrations
APPROVED

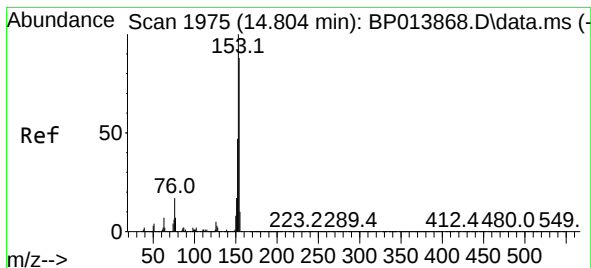
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#51
3-Nitroaniline
Concen: 3.736 ng/ul
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Tgt Ion:138 Resp: 30704
Ion Ratio Lower Upper
138 100
108 12.1 9.4 14.2
92 110.4 97.4 146.0





#52

Acenaphthene

Concen: 4.245 ng/ul

RT: 14.804 min Scan# 1975

Delta R.T. -0.006 min

Lab File: BP013872.D

Acq: 22 Feb 2023 11:51

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02

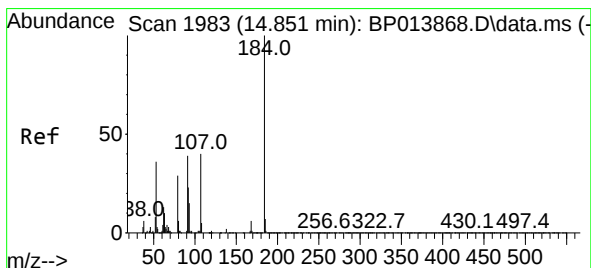
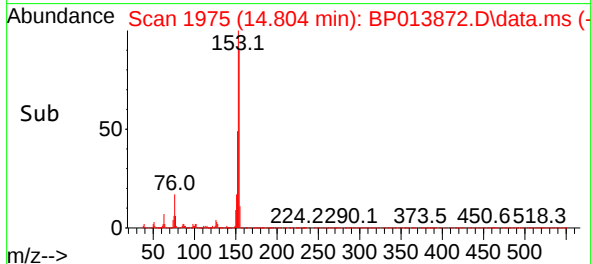
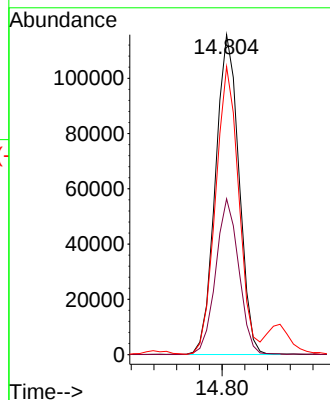
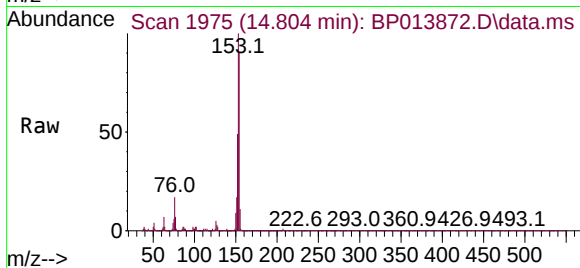
Tgt Ion:	153	Resp:	166420
Ion Ratio	Lower	Upper	
153	100		
152	48.7	37.4	56.0
154	90.0	70.1	105.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#53

2,4-Dinitrophenol

Concen: 4.559 ng/ul

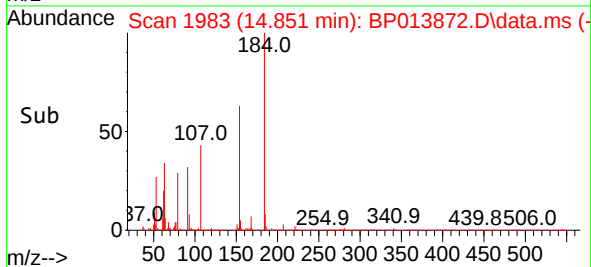
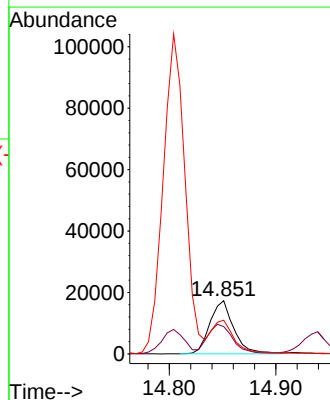
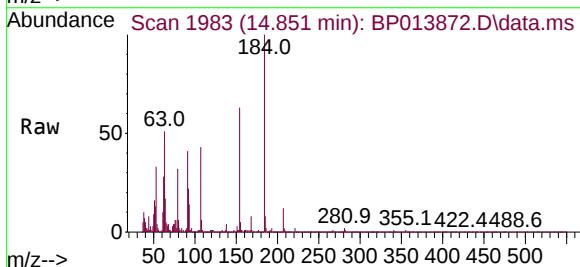
RT: 14.851 min Scan# 1983

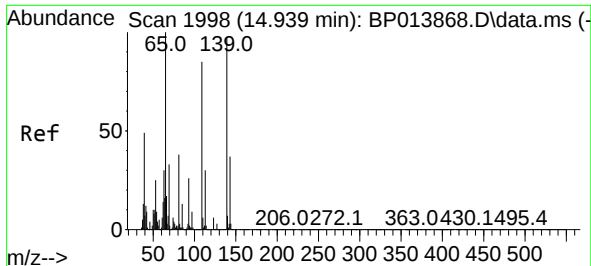
Delta R.T. -0.000 min

Lab File: BP013872.D

Acq: 22 Feb 2023 11:51

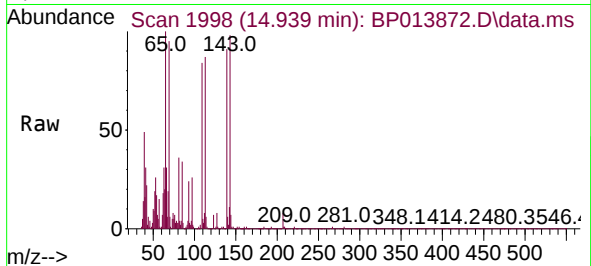
Tgt Ion:	184	Resp:	27025
Ion Ratio	Lower	Upper	
184	100		
63	51.3	49.5	74.3
154	63.4	54.3	81.5





#55
4-Nitrophenol
Concen: 3.895 ng/ul
RT: 14.939 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

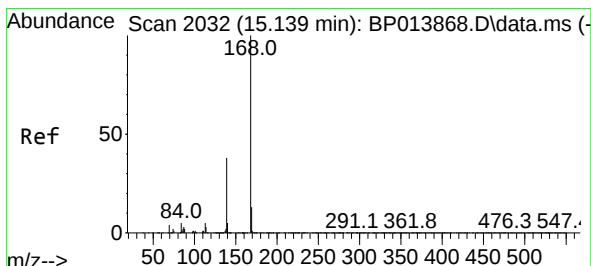
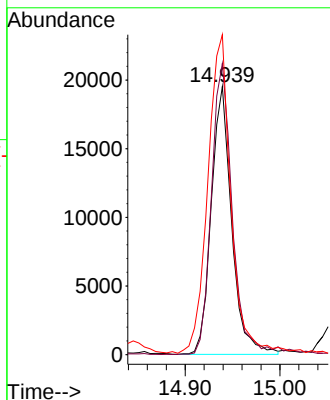
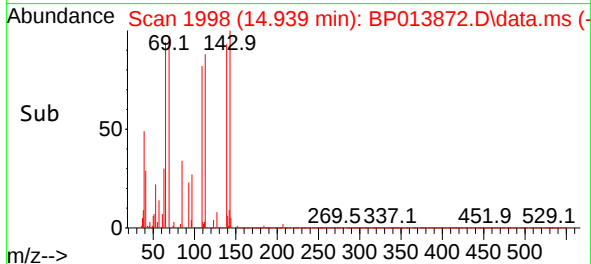
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion:109 Resp: 29204
Ion Ratio Lower Upper
109 100
139 108.6 96.0 144.0
65 119.4 95.8 143.6

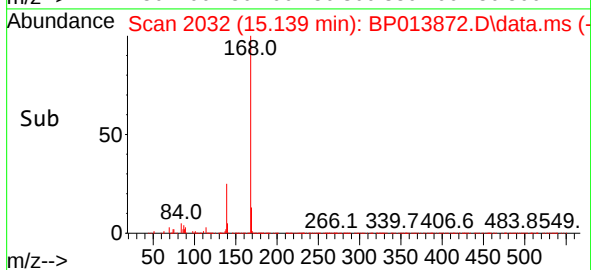
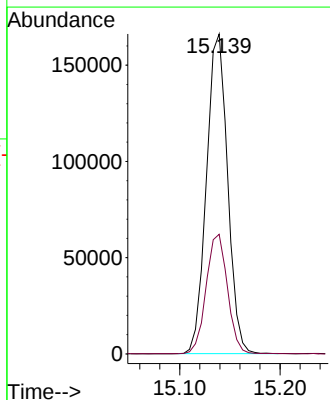
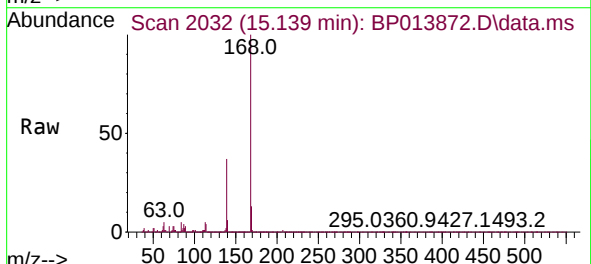
Manual Integrations
APPROVED

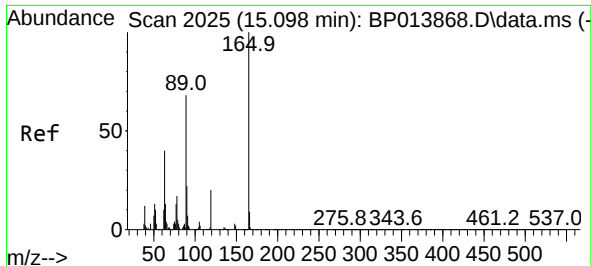
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#56
Dibenzofuran
Concen: 4.328 ng/ul
RT: 15.139 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Tgt Ion:168 Resp: 243281
Ion Ratio Lower Upper
168 100
139 37.4 29.6 44.4





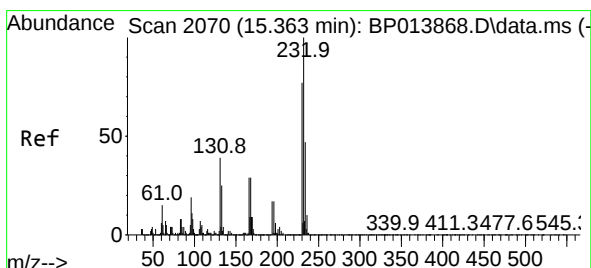
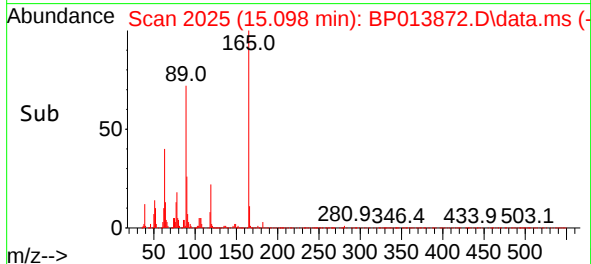
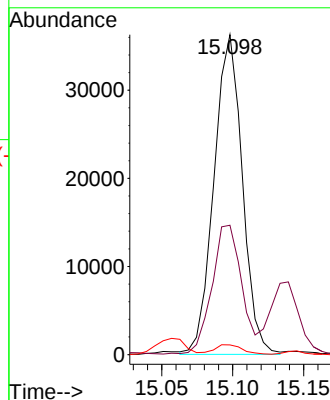
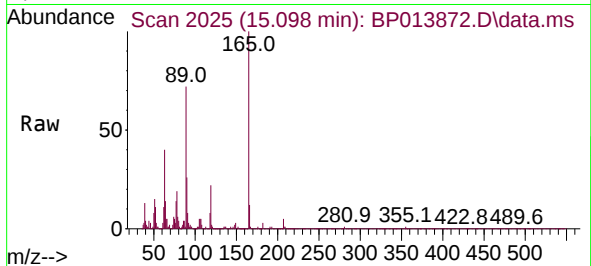
#57
2,4-Dinitrotoluene
Concen: 4.070 ng/ul
RT: 15.098 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02

Tgt Ion:165 Resp: 5044
Ion Ratio Lower Upper
165 100
63 40.4 32.0 48.0
182 3.0 2.4 3.6

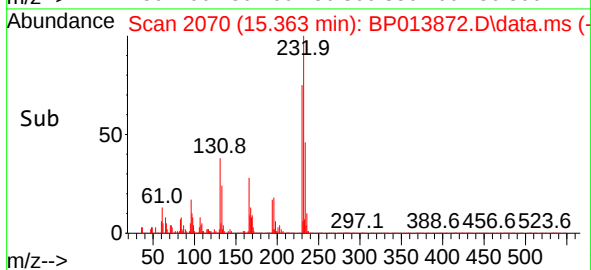
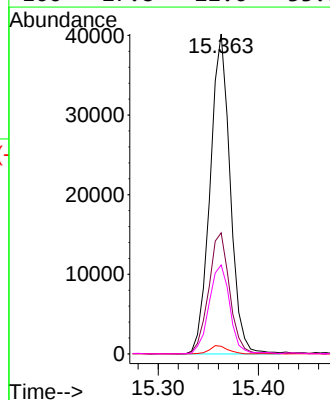
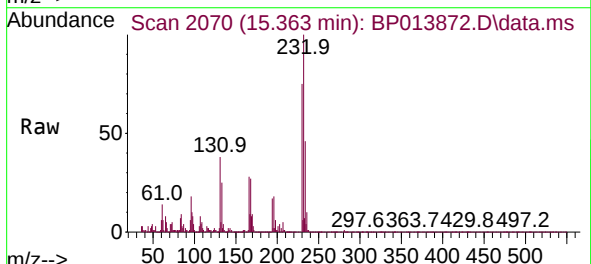
Manual Integrations
APPROVED

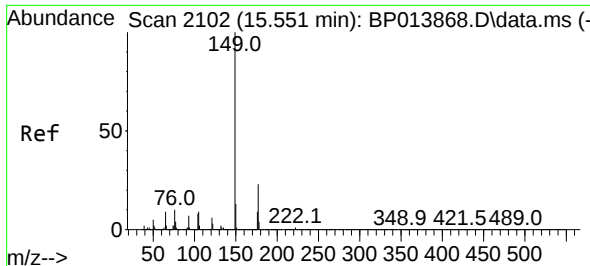
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.351 ng/ul
RT: 15.363 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

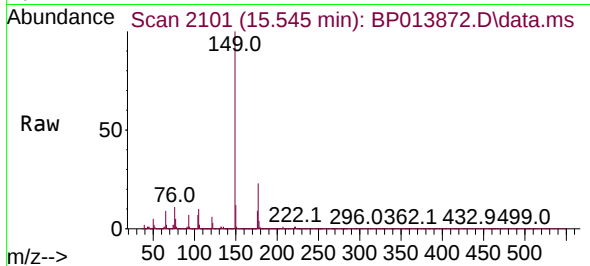
Tgt Ion:232 Resp: 55900
Ion Ratio Lower Upper
232 100
131 37.8 33.0 49.6
130 2.4 1.5 2.3#
166 27.8 22.6 33.8





#59
Diethylphthalate
Concen: 4.106 ng/ul
RT: 15.545 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

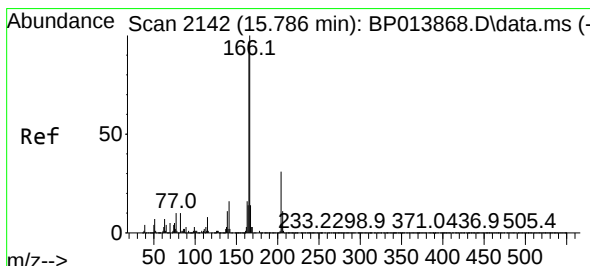
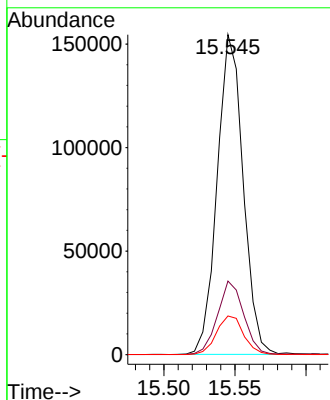
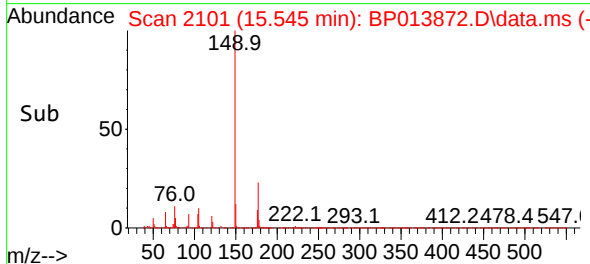
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



Tgt Ion:149 Resp: 196142
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.8
150 12.1 10.1 15.1

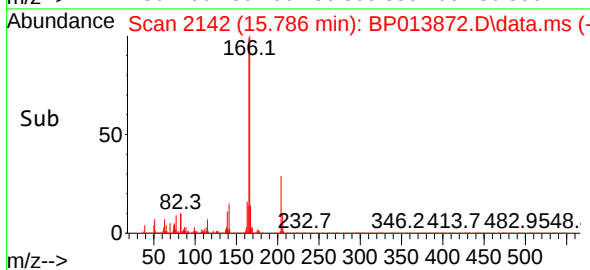
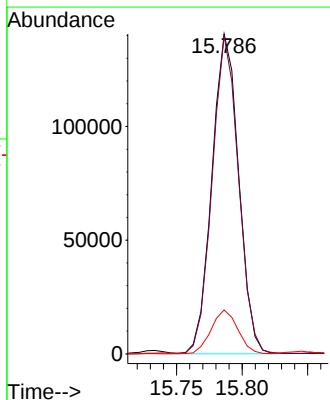
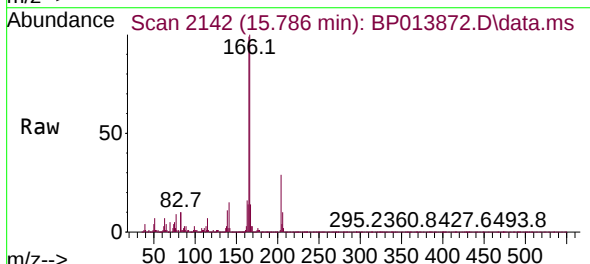
Manual Integrations
APPROVED

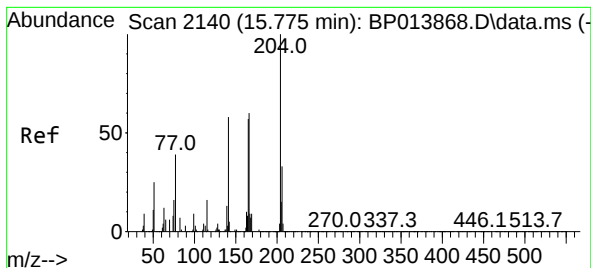
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#61
Fluorene
Concen: 4.363 ng/ul
RT: 15.786 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

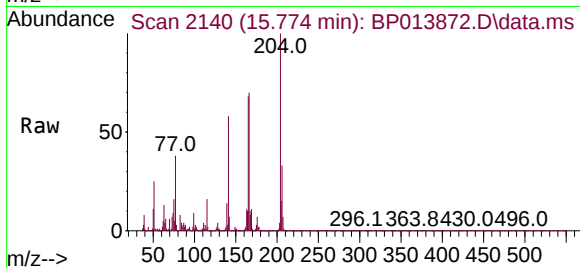
Tgt Ion:166 Resp: 200066
Ion Ratio Lower Upper
166 100
165 99.3 79.1 118.7
167 13.7 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 4.516 ng/ul
RT: 15.774 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

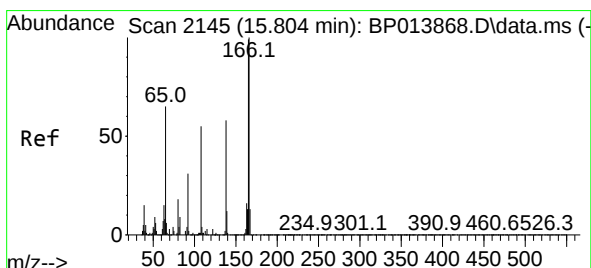
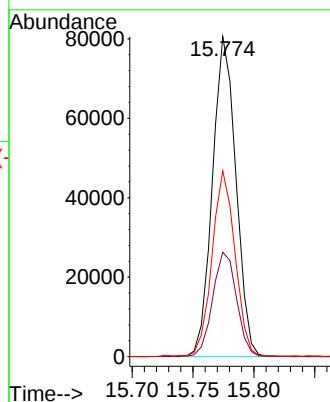
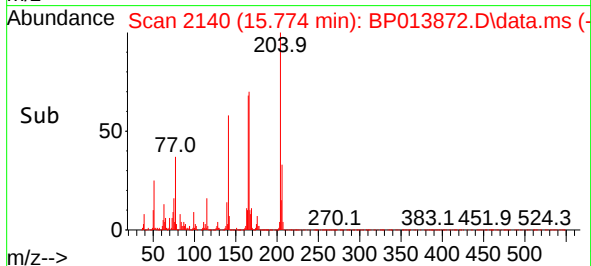
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion:204 Resp: 107685
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 58.1 44.6 66.8

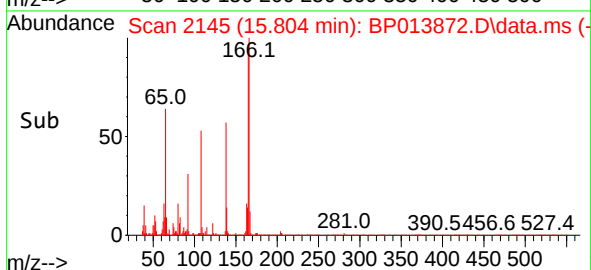
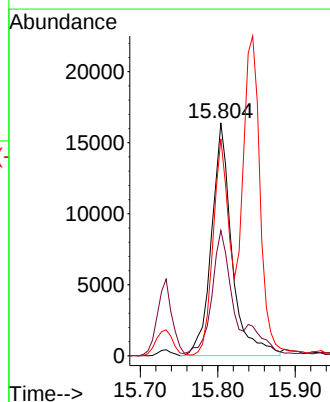
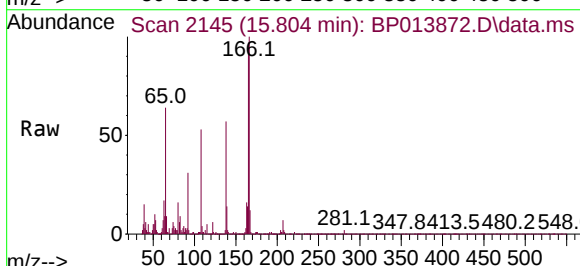
Manual Integrations
APPROVED

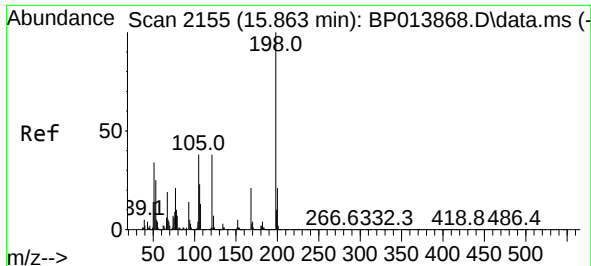
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#63
4-Nitroaniline
Concen: 3.834 ng/ul
RT: 15.804 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Tgt Ion:138 Resp: 29838
Ion Ratio Lower Upper
138 100
92 53.8 43.8 65.8
108 93.1 69.8 104.6





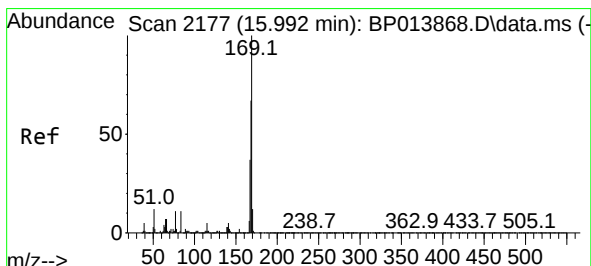
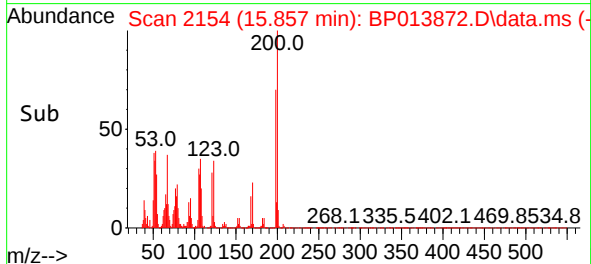
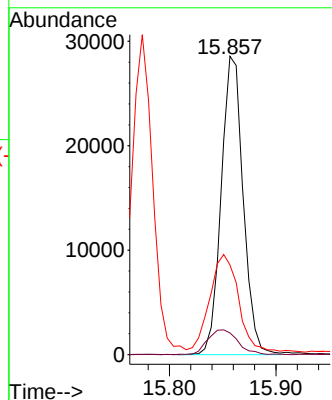
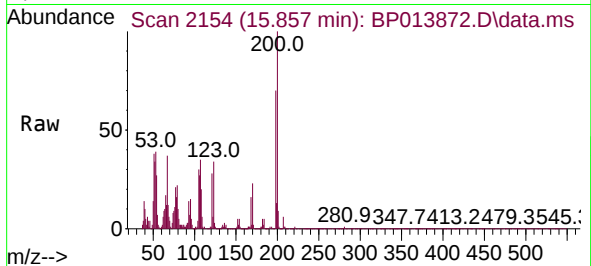
#66
4,6-Dinitro-2-methylphenol
Concen: 4.952 ng/ul
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02

Tgt Ion:198 Resp: 40989
Ion Ratio Lower Upper
198 100
182 7.3 4.1 6.1
77 30.1 20.3 30.5

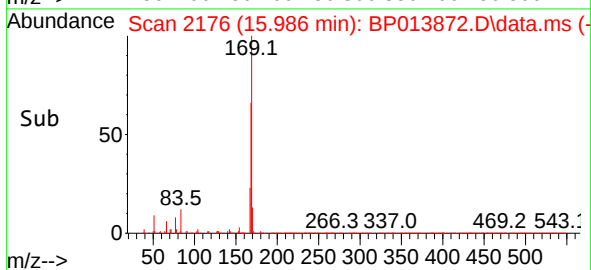
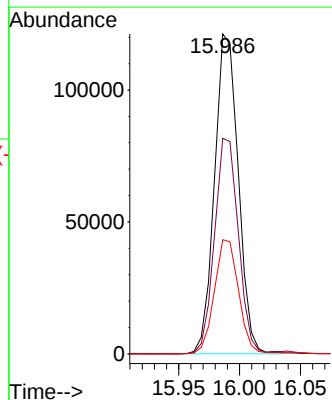
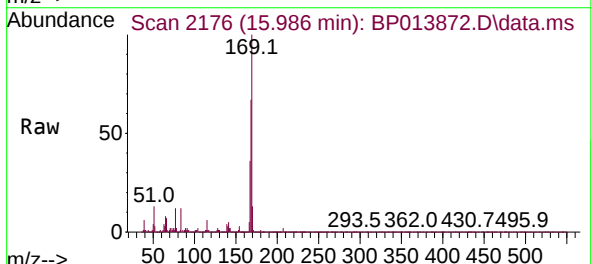
Manual Integrations
APPROVED

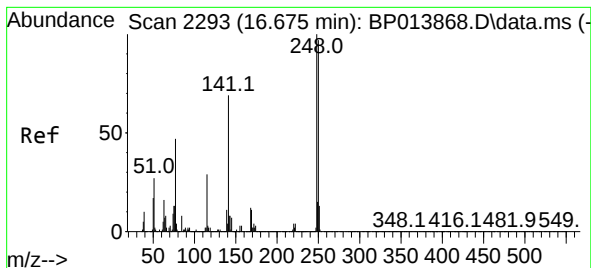
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#67
N-Nitrosodiphenylamine
Concen: 4.399 ng/ul
RT: 15.986 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Tgt Ion:169 Resp: 164546
Ion Ratio Lower Upper
169 100
168 67.4 53.5 80.3
167 35.7 29.8 44.6





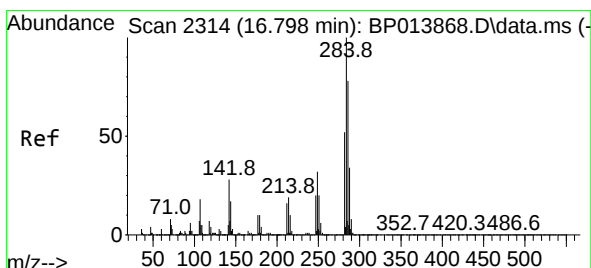
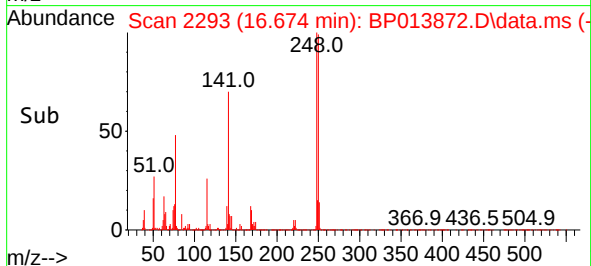
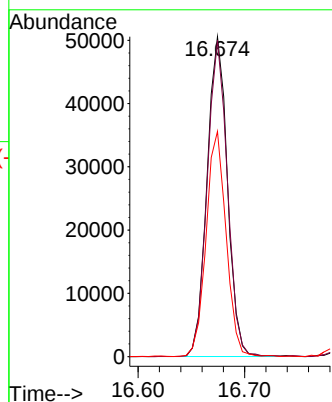
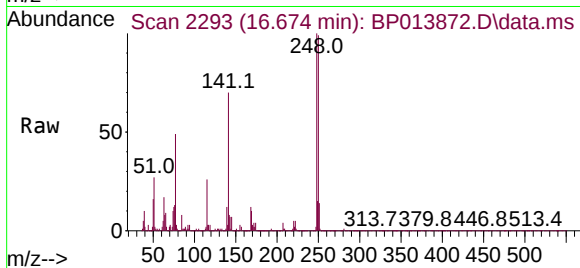
#68
4-Bromophenyl-phenylether
Concen: 4.624 ng/ul
RT: 16.674 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02

Tgt Ion:248 Resp: 67204
Ion Ratio Lower Upper
248 100
250 98.9 76.0 114.0
141 70.4 56.0 84.0

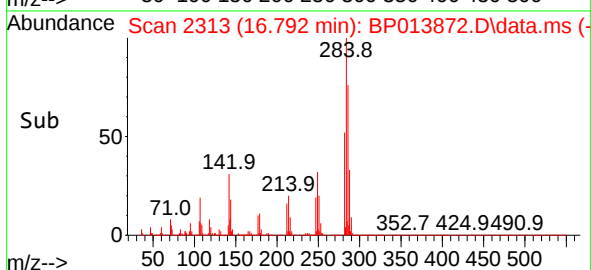
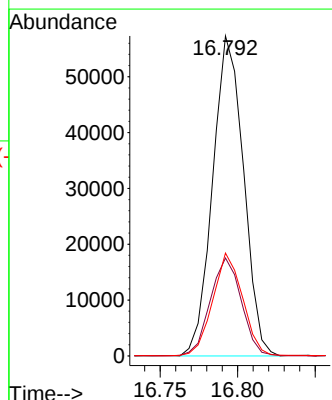
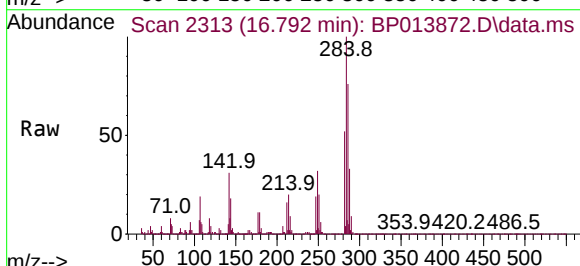
Manual Integrations
APPROVED

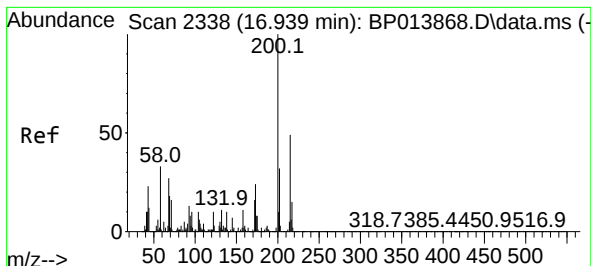
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#69
Hexachlorobenzene
Concen: 4.689 ng/ul
RT: 16.792 min Scan# 2313
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Tgt Ion:284 Resp: 79415
Ion Ratio Lower Upper
284 100
142 30.6 25.0 37.4
249 32.1 24.9 37.3





#70

Atrazine

Concen: 4.420 ng/ul

RT: 16.939 min Scan# 2338

Delta R.T. -0.006 min

Lab File: BP013872.D

Acq: 22 Feb 2023 11:51

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02

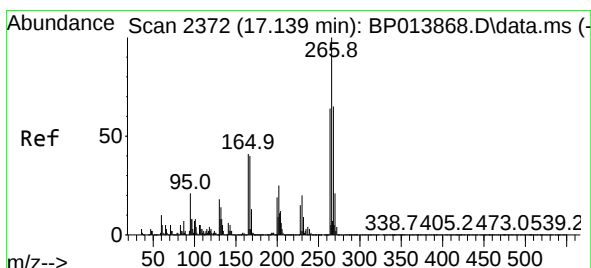
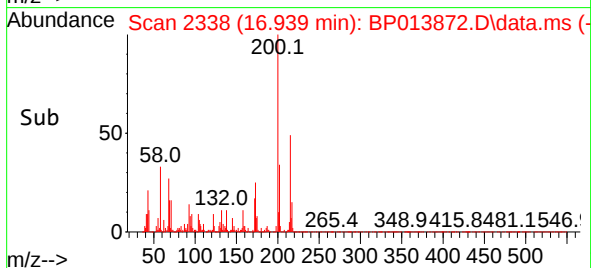
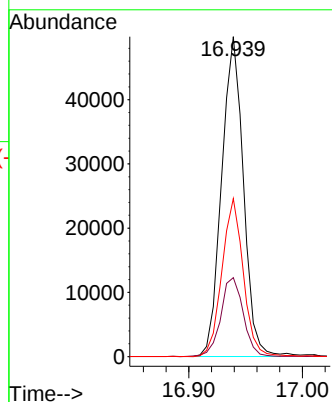
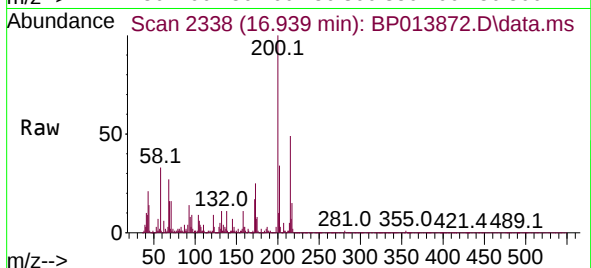
Tgt Ion:	200	Resp:	6612
Ion Ratio	Lower	Upper	
200	100		
173	24.7	20.4	30.6
215	49.4	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#71

Pentachlorophenol

Concen: 4.521 ng/ul

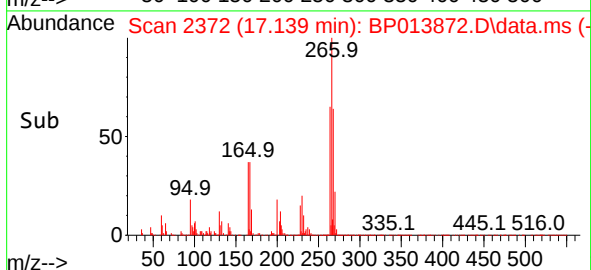
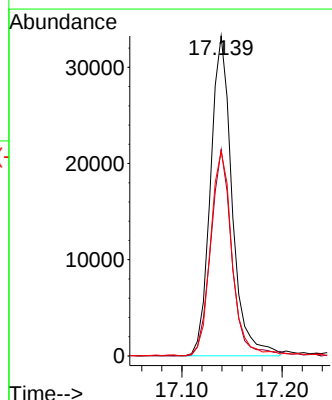
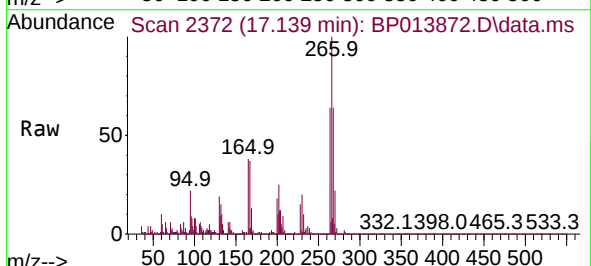
RT: 17.139 min Scan# 2372

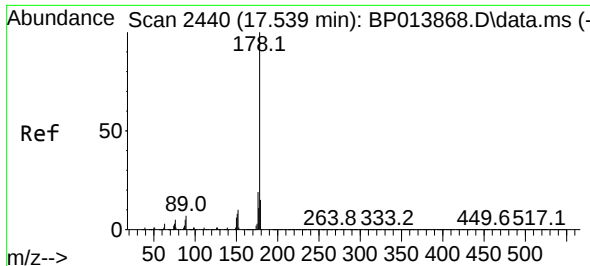
Delta R.T. -0.000 min

Lab File: BP013872.D

Acq: 22 Feb 2023 11:51

Tgt Ion:	266	Resp:	49819
Ion Ratio	Lower	Upper	
266	100		
264	64.5	50.5	75.7
268	63.9	51.0	76.6





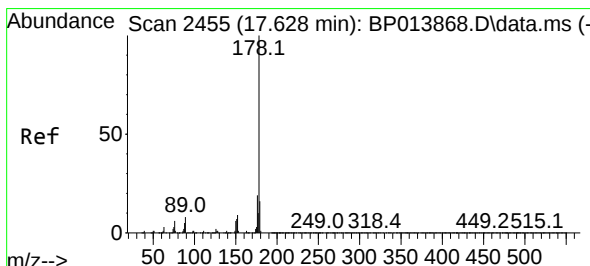
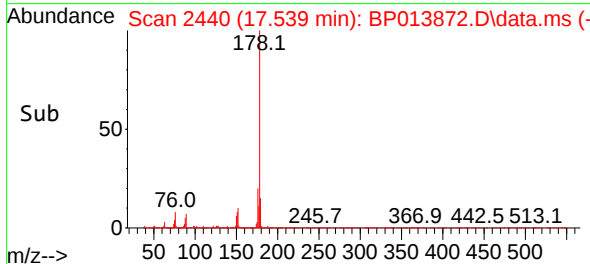
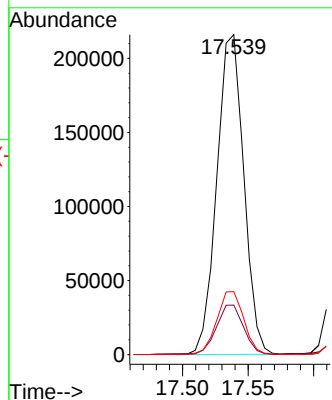
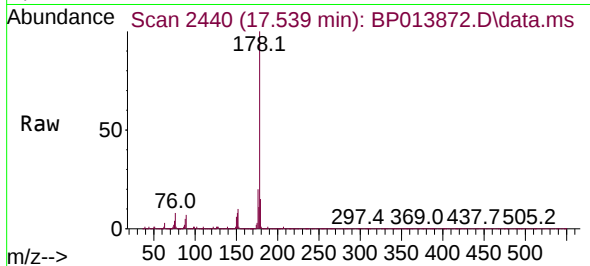
#72
Phenanthrene
Concen: 4.247 ng/ul
RT: 17.539 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02

Tgt Ion:178 Resp: 309323
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 19.7 15.2 22.8

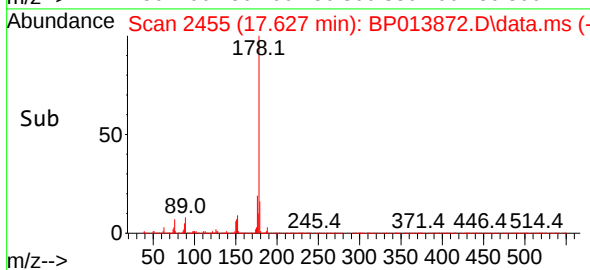
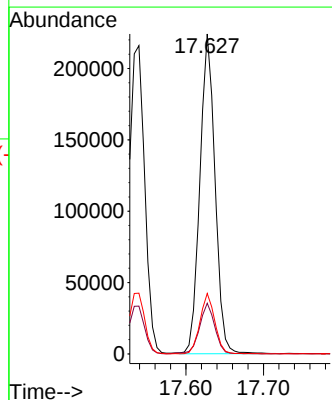
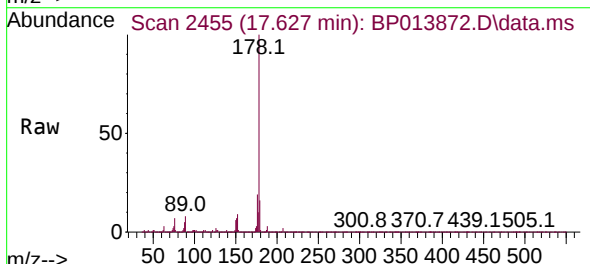
Manual Integrations
APPROVED

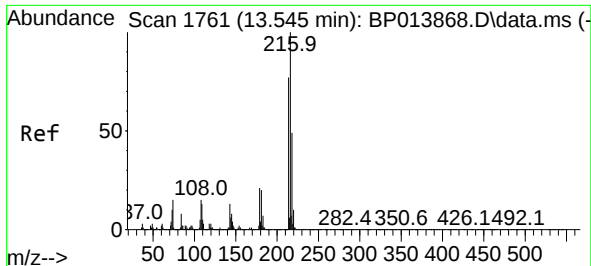
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#74
Anthracene
Concen: 4.155 ng/ul
RT: 17.627 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Tgt Ion:178 Resp: 304404
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.4
176 18.9 15.0 22.4





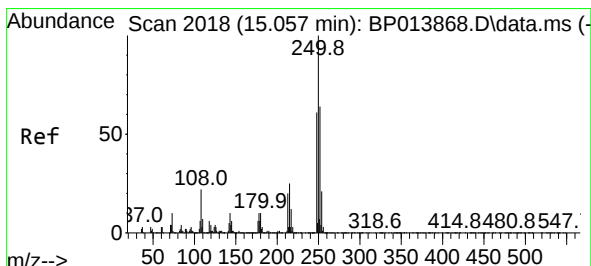
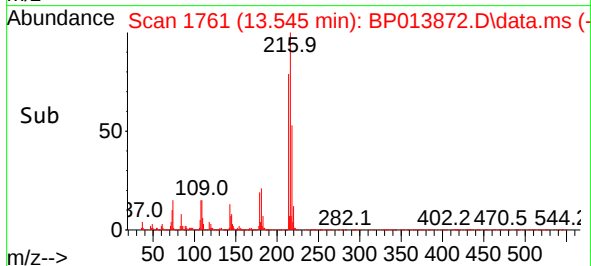
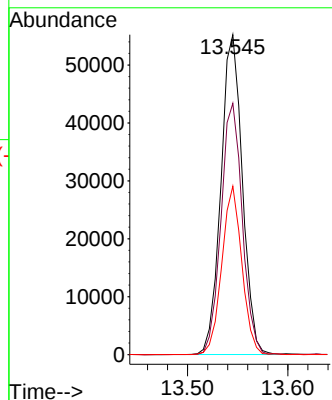
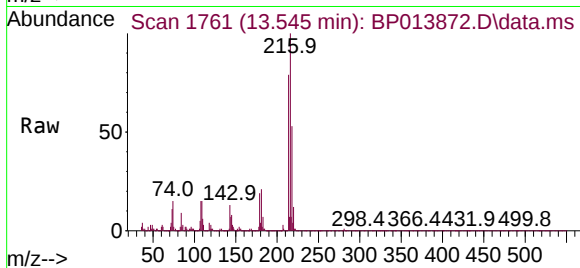
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.483 ng/uL
RT: 13.545 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02

Tgt Ion:216 Resp: 82359
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
218 52.6 39.0 58.4

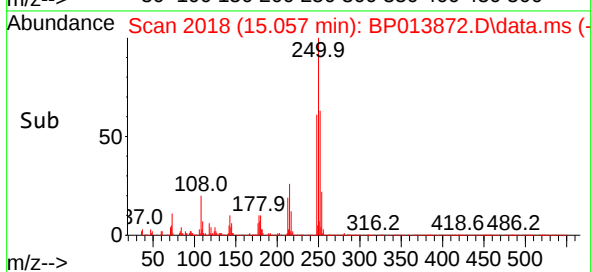
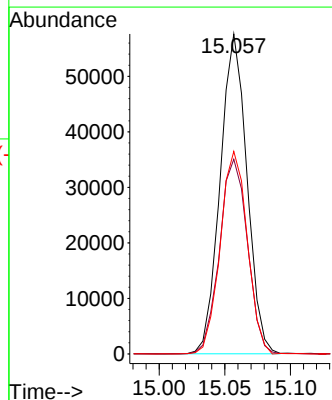
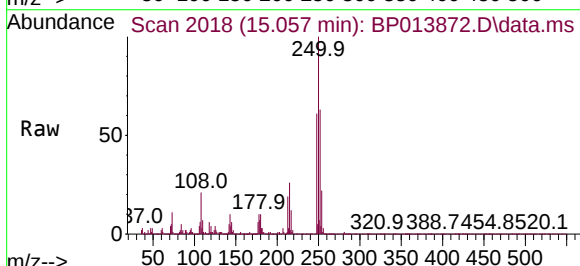
Manual Integrations
APPROVED

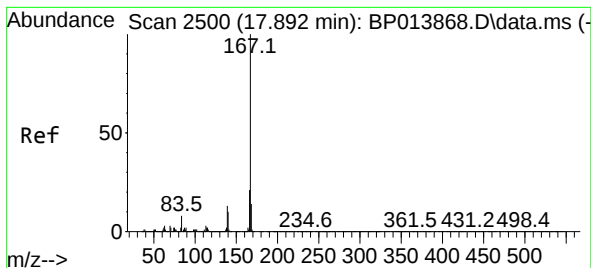
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#76
Pentachlorobenzene
Concen: 4.318 ng/uL
RT: 15.057 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Tgt Ion:250 Resp: 81870
Ion Ratio Lower Upper
250 100
248 60.8 51.1 76.7
252 63.3 51.0 76.6





#77

Carbazole

Concen: 4.084 ng/ul

RT: 17.892 min Scan# 2500

Delta R.T. -0.006 min

Lab File: BP013872.D

Acq: 22 Feb 2023 11:51

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02

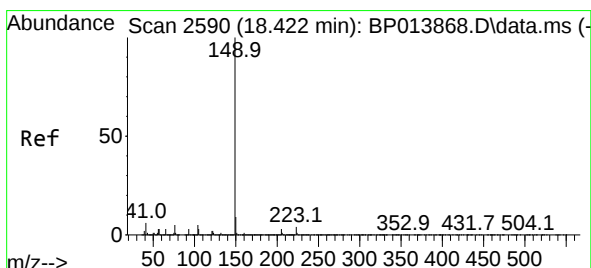
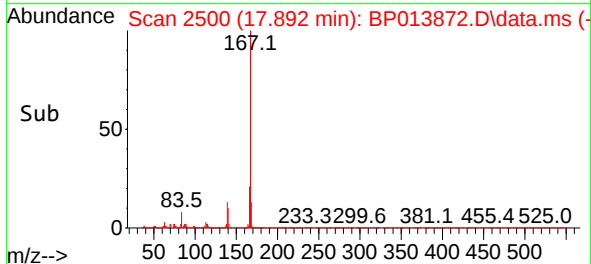
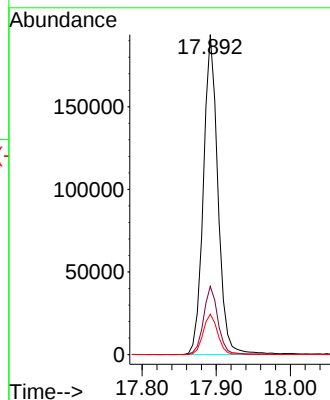
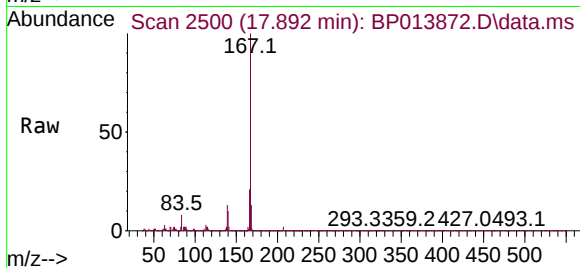
Tgt Ion:	167	Resp:	263620
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.3	25.9
139	12.6	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#78

Di-n-butylphthalate

Concen: 3.904 ng/ul

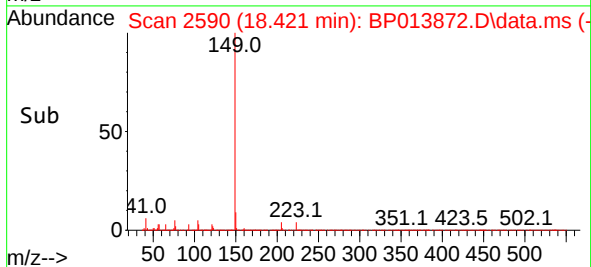
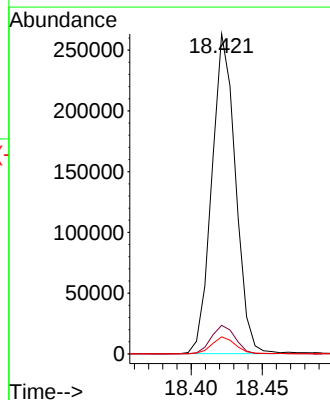
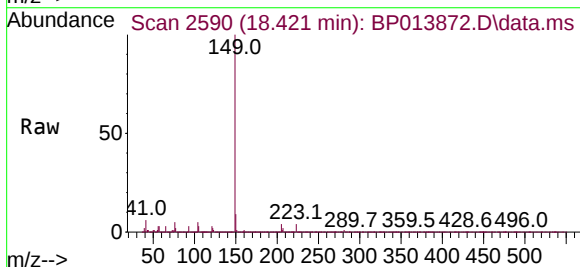
RT: 18.421 min Scan# 2590

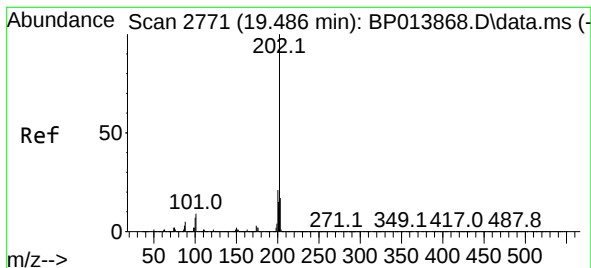
Delta R.T. -0.006 min

Lab File: BP013872.D

Acq: 22 Feb 2023 11:51

Tgt Ion:	149	Resp:	305637
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.1	10.7
104	5.3	4.1	6.1





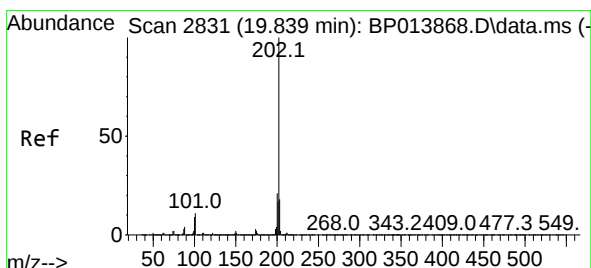
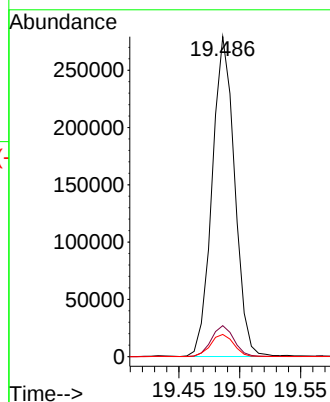
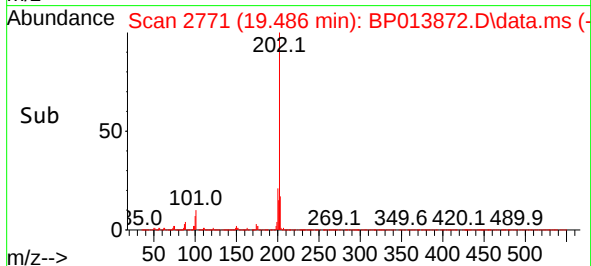
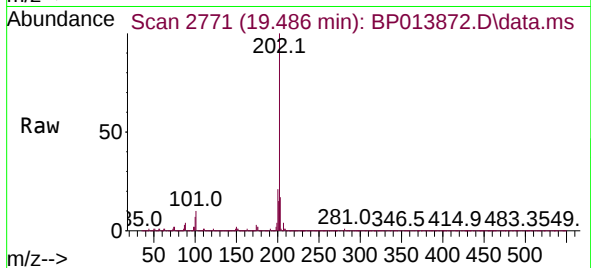
#80
Fluoranthene
Concen: 4.666 ng/u1
RT: 19.486 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02

Tgt Ion:202 Resp: 358963
Ion Ratio Lower Upper
202 100
101 9.7 8.6 12.8
100 6.9 6.3 9.5

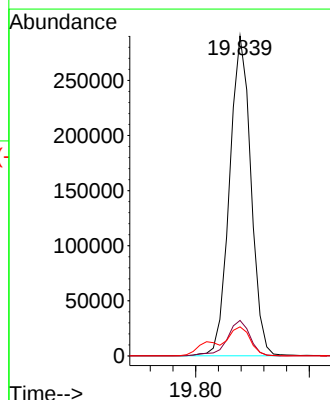
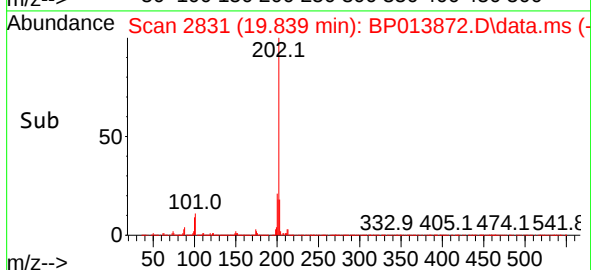
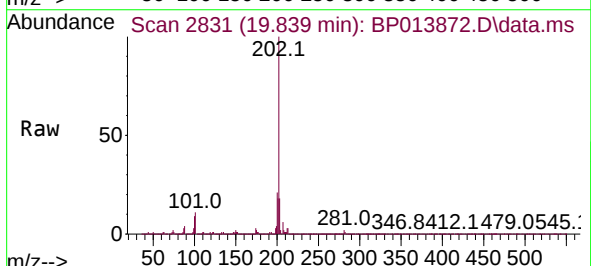
Manual Integrations
APPROVED

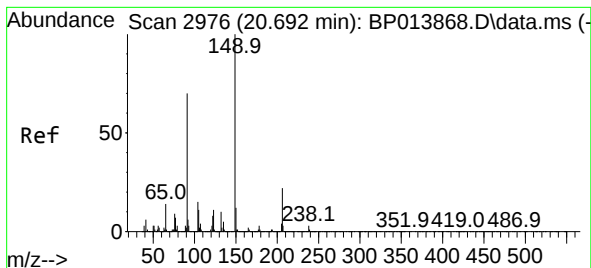
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#82
Pyrene
Concen: 4.622 ng/u1
RT: 19.839 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Tgt Ion:202 Resp: 379123
Ion Ratio Lower Upper
202 100
101 11.1 10.3 15.5
100 9.1 8.5 12.7





#83

Butylbenzylphthalate

Concen: 4.221 ng/ul

RT: 20.692 min Scan# 2976

Delta R.T. -0.006 min

Lab File: BP013872.D

Acq: 22 Feb 2023 11:51

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02

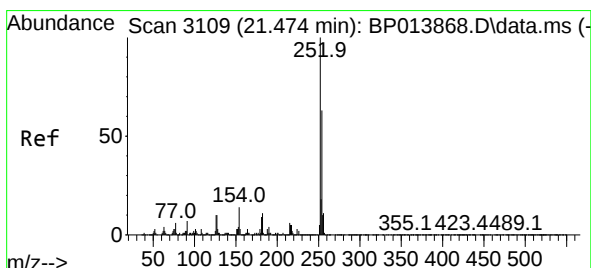
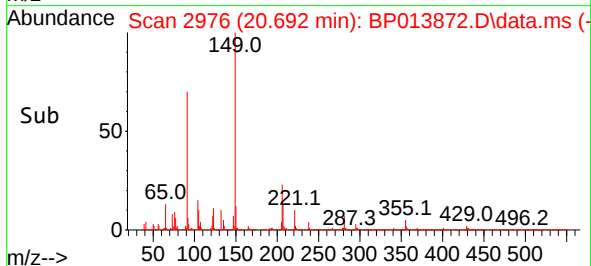
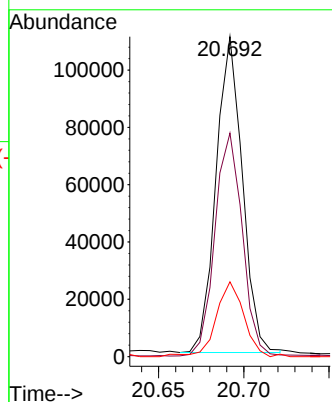
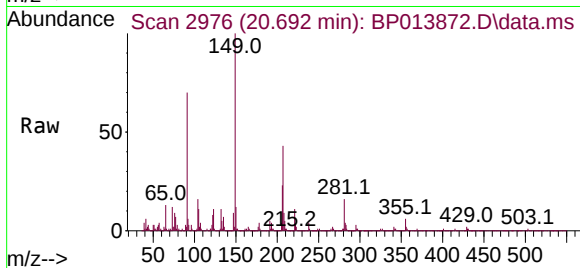
Tgt Ion:	149	Resp:	118484
Ion Ratio	Lower	Upper	
149	100		
91	69.8	57.7	86.5
206	23.4	16.7	25.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#84

3,3'-Dichlorobenzidine

Concen: 3.475 ng/ul

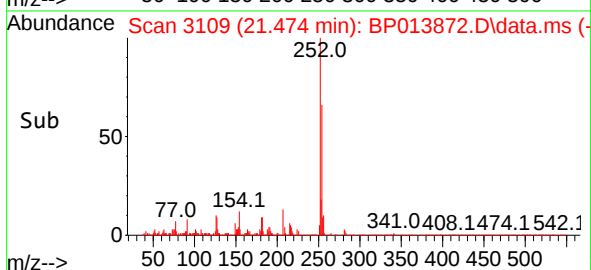
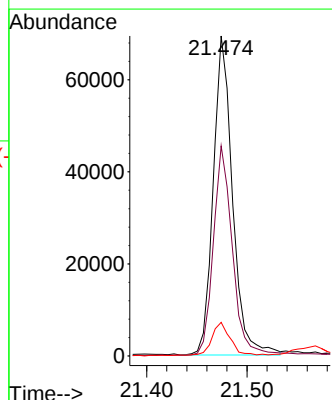
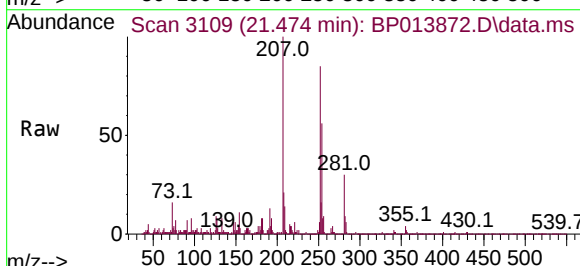
RT: 21.474 min Scan# 3109

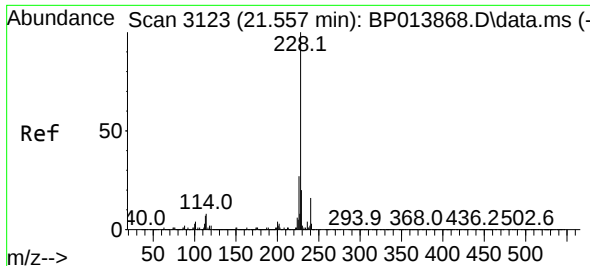
Delta R.T. -0.006 min

Lab File: BP013872.D

Acq: 22 Feb 2023 11:51

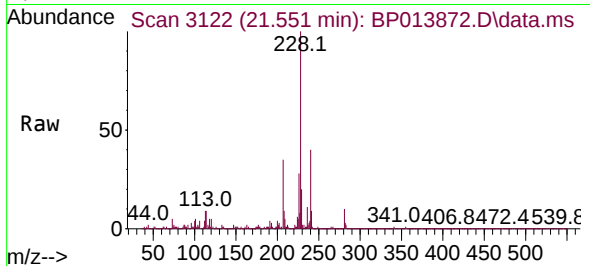
Tgt Ion:	252	Resp:	92670
Ion Ratio	Lower	Upper	
252	100		
254	65.6	51.8	77.6
126	10.5	7.9	11.9





#85
Benzo(a)anthracene
Concen: 4.201 ng/ul
RT: 21.551 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

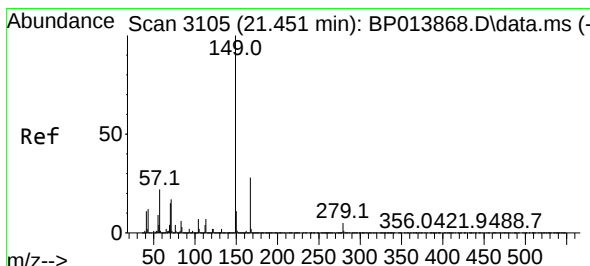
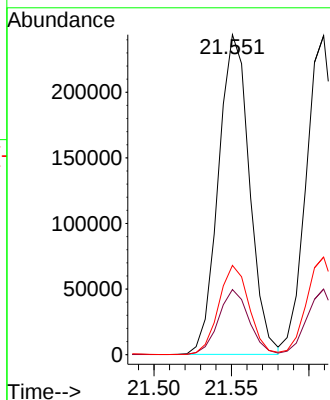
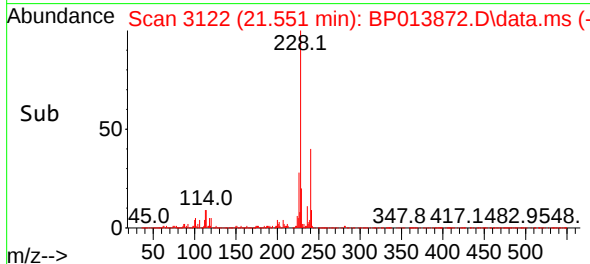
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



Tgt Ion:228 Resp: 340192
Ion Ratio Lower Upper
228 100
229 20.3 15.4 23.2
226 27.9 21.8 32.6

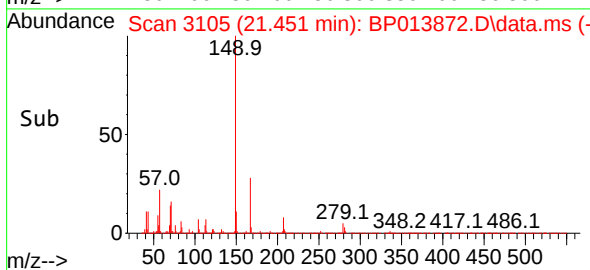
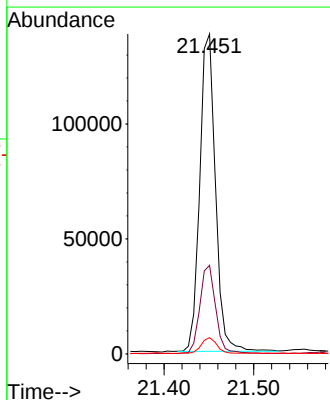
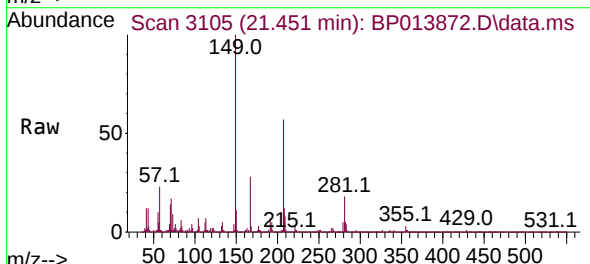
Manual Integrations
APPROVED

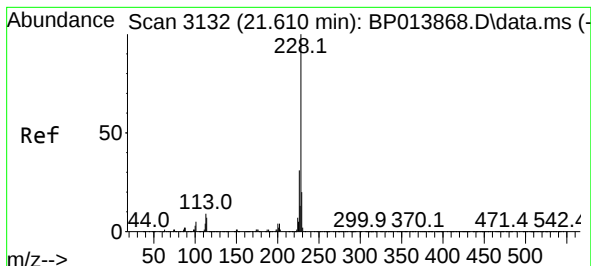
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.909 ng/ul
RT: 21.451 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

Tgt Ion:149 Resp: 168044
Ion Ratio Lower Upper
149 100
167 27.7 21.5 32.3
279 5.1 3.2 4.8





#87

Chrysene

Concen: 4.311 ng/ul

RT: 21.609 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013872.D

Acq: 22 Feb 2023 11:51

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02

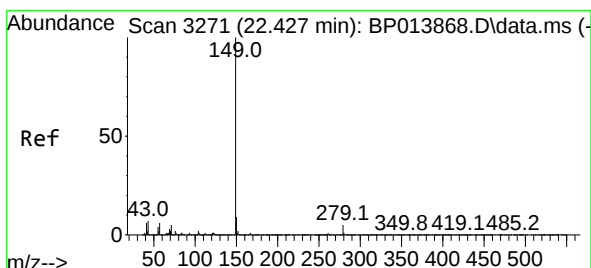
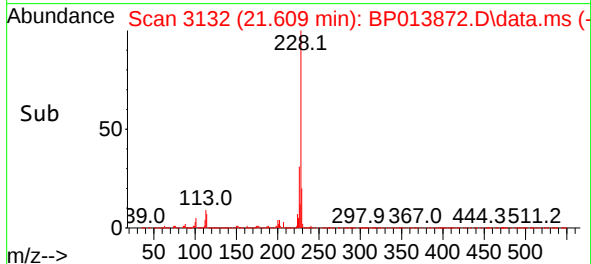
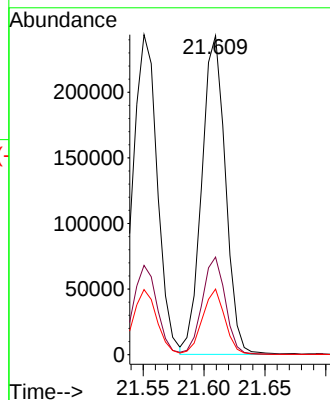
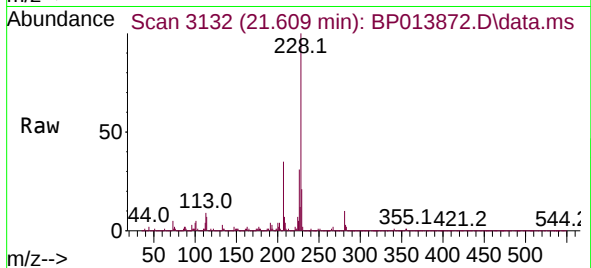
Tgt Ion:228 Resp: 329320
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.0 37.6
 229 20.5 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#89

Di-n-octyl phthalate

Concen: 3.340 ng/ul

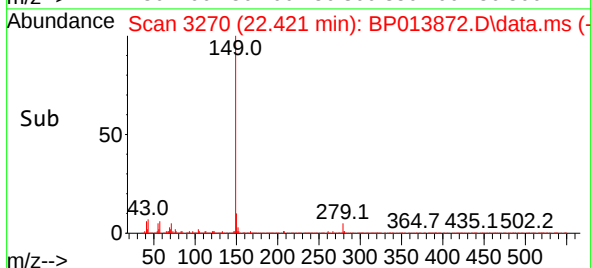
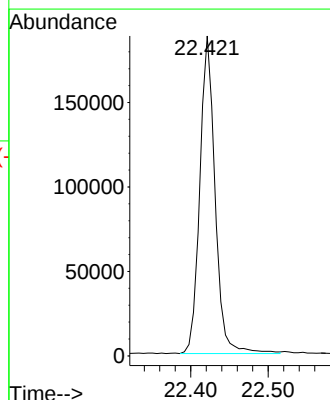
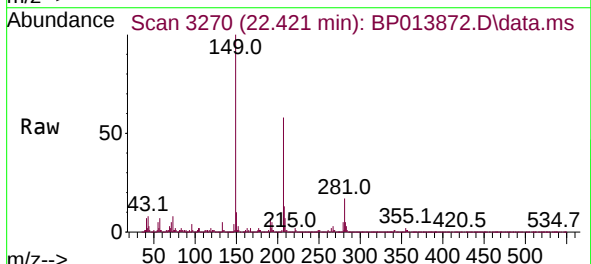
RT: 22.421 min Scan# 3270

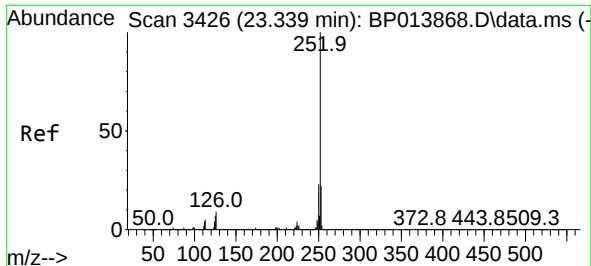
Delta R.T. -0.006 min

Lab File: BP013872.D

Acq: 22 Feb 2023 11:51

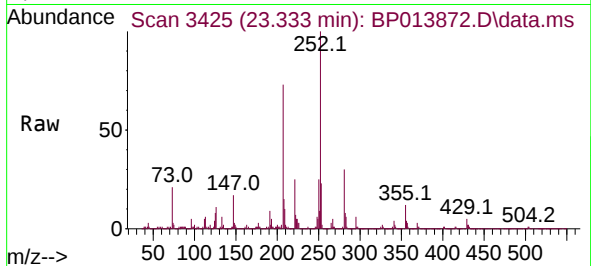
Tgt Ion:149 Resp: 257669





#90
Benzo(b)fluoranthene
Concen: 4.168 ng/ul
RT: 23.333 min Scan# 3426
Delta R.T. -0.006 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

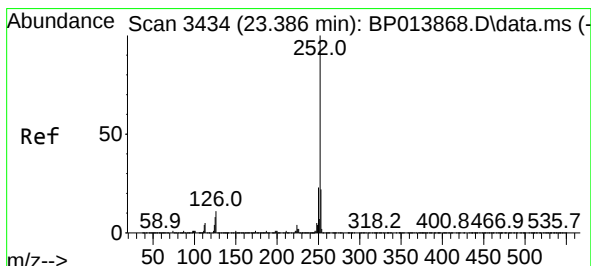
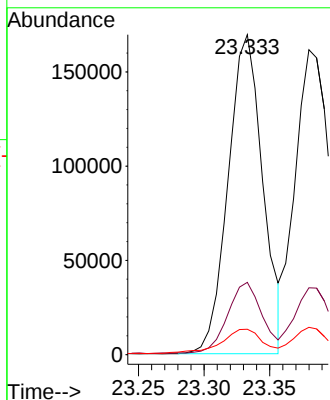
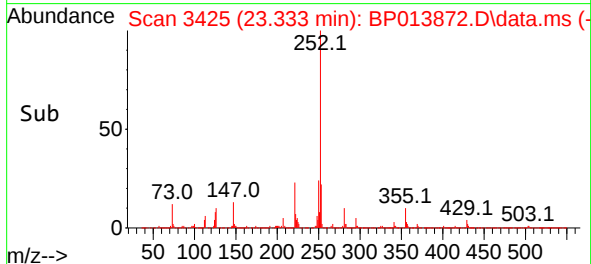
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2023-02



Tgt Ion:252 Resp: 311602
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 7.9 7.8 11.6

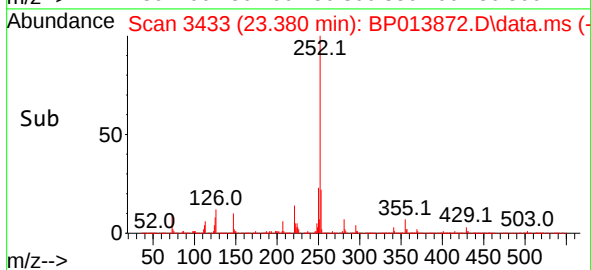
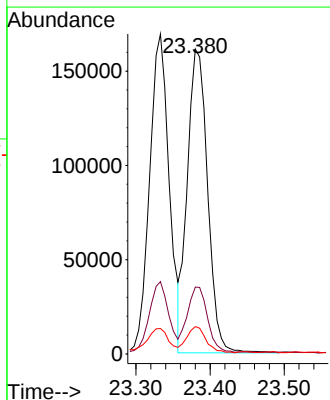
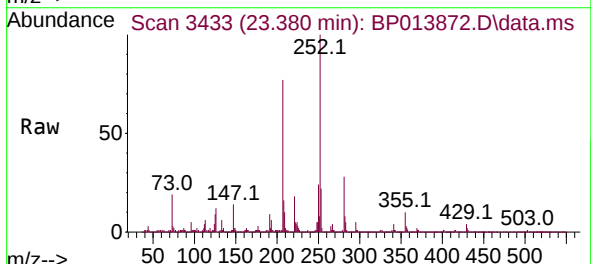
Manual Integrations
APPROVED

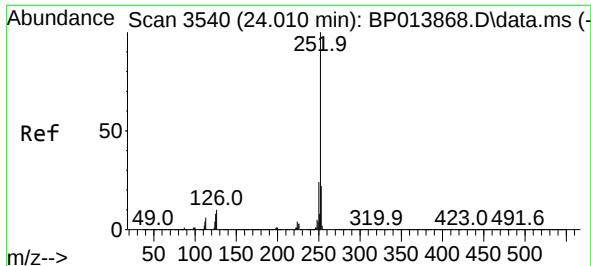
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#91
Benzo(k)fluoranthene
Concen: 4.138 ng/ul
RT: 23.380 min Scan# 3433
Delta R.T. -0.012 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

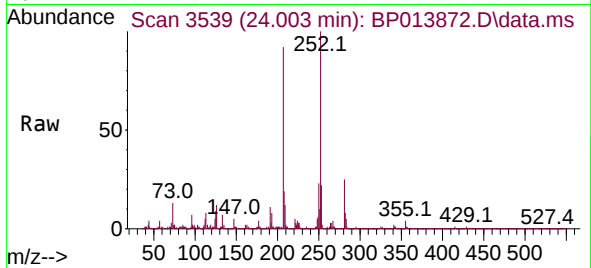
Tgt Ion:252 Resp: 306922
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.0 7.2 10.8





#93
Benzo(a)pyrene
Concen: 4.352 ng/ul
RT: 24.003 min Scan# 3539
Delta R.T. -0.012 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51

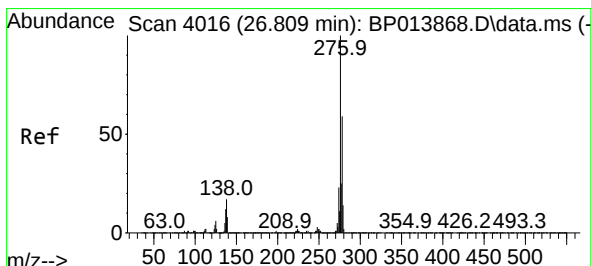
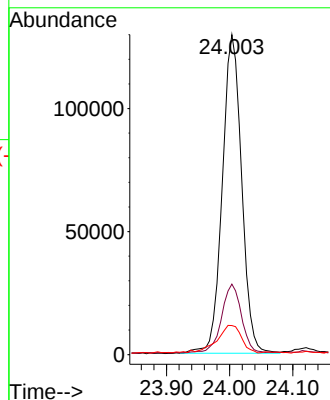
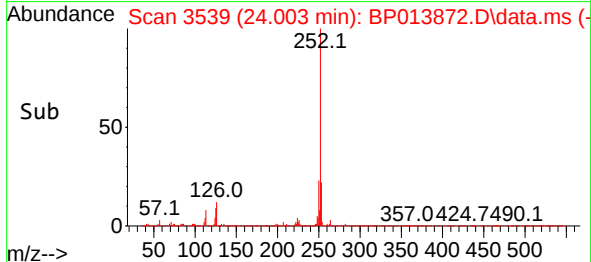
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2023-02



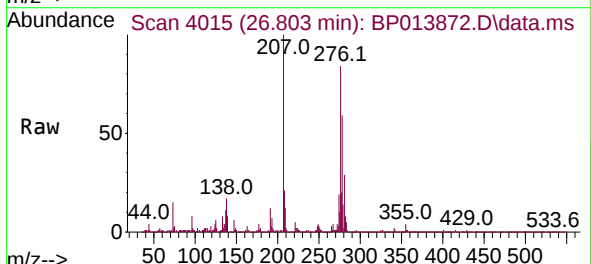
Tgt Ion:252 Resp: 275721
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.1 8.2 12.2

Manual Integrations
APPROVED

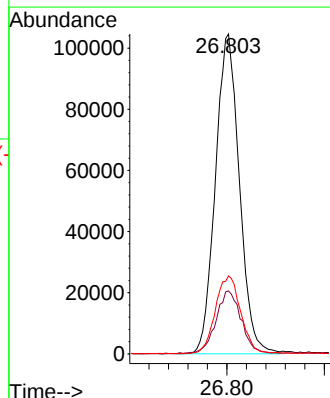
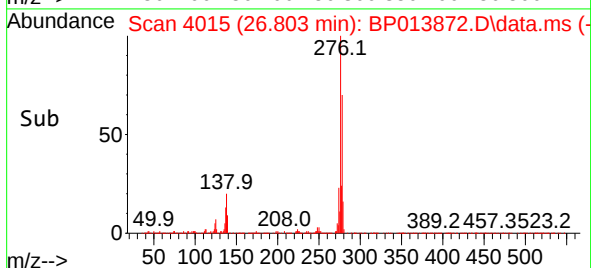
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023

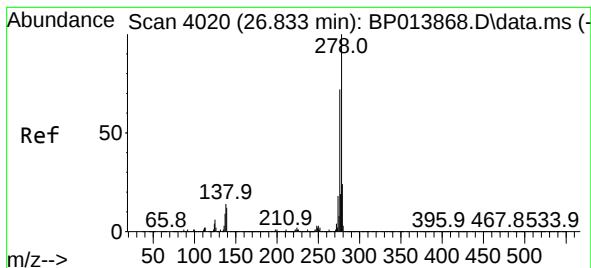


#94
Indeno(1,2,3-cd)pyrene
Concen: 5.023 ng/ul
RT: 26.803 min Scan# 4015
Delta R.T. -0.018 min
Lab File: BP013872.D
Acq: 22 Feb 2023 11:51



Tgt Ion:276 Resp: 356956
Ion Ratio Lower Upper
276 100
138 19.7 18.4 27.6
277 24.4 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 4.971 ng/ul

RT: 26.815 min Scan# 4020

Delta R.T. -0.024 min

Lab File: BP013872.D

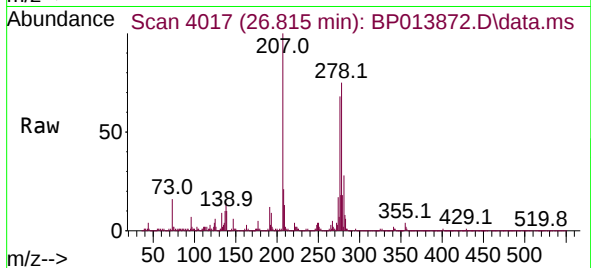
Acq: 22 Feb 2023 11:51

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2023-02



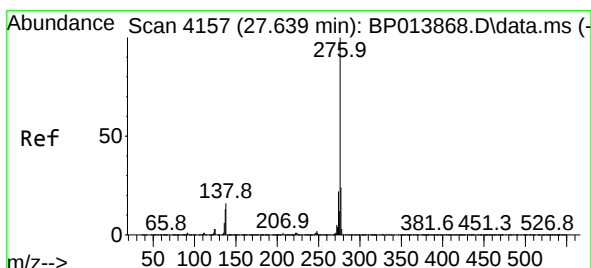
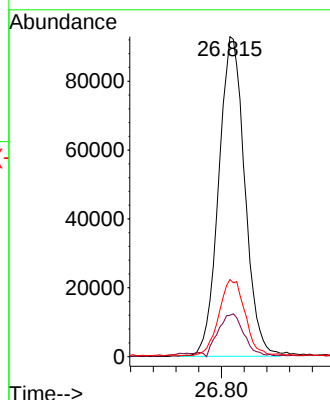
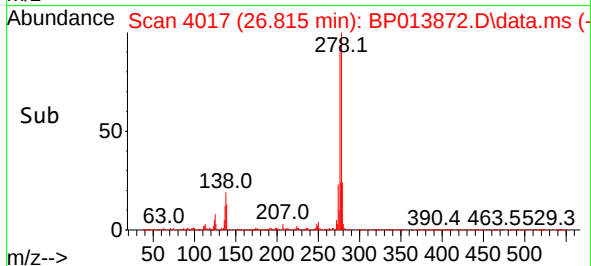
Tgt Ion:	278	Resp:	29509
Ion Ratio	Lower	Upper	
278	100		
139	12.9	12.0	18.0
279	24.1	18.9	28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#96

Benzo(g,h,i)perylene

Concen: 5.126 ng/ul

RT: 27.627 min Scan# 4155

Delta R.T. -0.030 min

Lab File: BP013872.D

Acq: 22 Feb 2023 11:51

Tgt Ion:	276	Resp:	290052
Ion Ratio	Lower	Upper	
276	100		
138	17.5	15.9	23.9
277	23.9	19.0	28.6

