

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010923\
 Data File : BP013417.D
 Acq On : 09 Jan 2023 13:42
 Operator : CG/JU
 Sample : N4239-06
 Misc : SFAM-MDL-MES-02-4PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT3-2022-06

Quant Time: Jan 09 14:10:29 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 01/10/2023
 Supervised By :mohammad ahmed 01/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	563547	20.000	ng/u1	0.00
20) Naphthalene-d8	10.728	136	2311972	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	1516938	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	3451848	20.000	ng/u1	0.00
79) Chrysene-d12	21.410	240	3548099	20.000	ng/u1	0.00
88) Perylene-d12	23.874	264	3861908	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	59297	4.090	ng/uL	0.00
4) Pyridine-d5	3.740	84	521270	12.891	ng/u1	0.00
7) Phenol-d5	7.075	99	800889	17.127	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	550532	18.661	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	645404	18.507	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	616983	17.318	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	298769	18.149	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	334204	18.546	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	642015	17.877	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	856553	16.930	ng/u1	0.00
46) Dimethylphthalate-d6	13.969	166	2042662	18.482	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	2204351	18.019	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	317751	15.707	ng/u1	0.00
60) Fluorene-d10	15.557	176	1779110	18.225	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	337190	15.406	ng/u1	0.00
73) Anthracene-d10	17.422	188	2744634	17.989	ng/u1	0.00
81) Pyrene-d10	19.651	212	3478008	18.017	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.715	264	3529345	18.605	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.346	88	19519	1.222	ng/uL	93
5) Pyridine	3.764	79	135343	3.310	ng/u1#	83
6) Benzaldehyde	7.058	77	96550m	5.413	ng/u1	
8) Phenol	7.105	94	193507	4.000	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.340	93	165791	4.334	ng/u1	98
12) 2-Chlorophenol	7.475	128	153356	4.221	ng/u1	99
13) 2-Methylphenol	8.363	108	126998	3.655	ng/u1	90
14) 2,2'-oxybis(1-Chloropr...	8.446	45	270076	4.575	ng/u1	99
16) Acetophenone	8.746	105	235784	4.193	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.728	70	117088	4.356	ng/u1	98
18) 4-Methylphenol	8.693	108	149967	3.927	ng/u1	98
19) Hexachloroethane	8.999	117	62203	4.249	ng/u1	97
22) Nitrobenzene	9.128	77	180061	4.191	ng/u1	97
23) Isophorone	9.652	82	300458	3.996	ng/u1	99
25) 2-Nitrophenol	9.840	139	82618	4.217	ng/u1	98
26) 2,4-Dimethylphenol	9.899	107	148501	3.633	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.140	93	216139	4.350	ng/u1	100
29) 2,4-Dichlorophenol	10.375	162	148406	4.130	ng/u1	94
30) Naphthalene	10.781	128	512778	4.169	ng/u1	99
32) 4-Chloroaniline	10.893	127	199297	3.918	ng/u1	98
33) Hexachlorobutadiene	11.057	225	110962	4.301	ng/u1	98
34) Caprolactam	11.693	113	39478m	3.693	ng/u1	
35) 4-Chloro-3-methylphenol	12.016	107	130113	3.752	ng/u1	98
36) 2-Methylnaphthalene	12.387	142	336120	4.273	ng/u1	100

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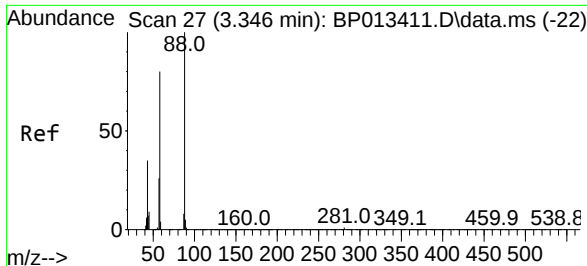
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 01/12/2023

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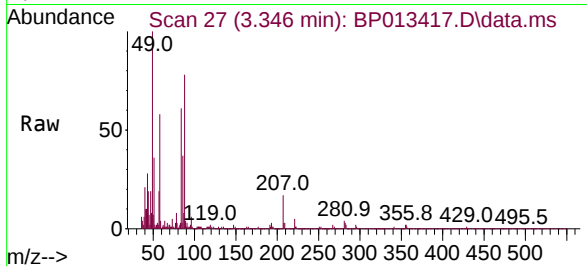
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	296602	3.635	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.751	216	207011	3.981	ng/ul	98
40) Hexachlorocyclopentadiene	12.728	237	98461	3.147	ng/ul	94
41) 2,4,6-Trichlorophenol	12.993	196	111490	3.644	ng/ul	99
42) 2,4,5-Trichlorophenol	13.069	196	120735	3.627	ng/ul	96
43) 1,1'-Biphenyl	13.392	154	463638	4.026	ng/ul	99
44) 2-Chloronaphthalene	13.440	162	365216	3.930	ng/ul	98
45) 2-Nitroaniline	13.645	65	75455m	3.355	ng/ul	
47) Dimethylphthalate	14.016	163	464148	4.204	ng/ul	99
48) 2,6-Dinitrotoluene	14.140	165	65118	3.406	ng/ul	95
50) Acenaphthylene	14.287	152	555461	4.120	ng/ul	100
51) 3-Nitroaniline	14.475	138	61802	3.052	ng/ul#	94
52) Acenaphthene	14.628	153	389548	4.037	ng/ul	100
53) 2,4-Dinitrophenol	14.681	184	65262	4.585	ng/ul	97
55) 4-Nitrophenol	14.775	109	57460	3.737	ng/ul	94
56) Dibenzofuran	14.963	168	566417	4.087	ng/ul	100
57) 2,4-Dinitrotoluene	14.928	165	100429	3.533	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.187	232	107237	3.693	ng/ul	97
59) Diethylphthalate	15.381	149	432172	4.182	ng/ul	99
61) Fluorene	15.610	166	459791	4.156	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.604	204	246670	4.270	ng/ul	96
63) 4-Nitroaniline	15.634	138	66126m	3.531	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.692	198	97531	4.514	ng/ul#	90
67) N-Nitrosodiphenylamine	15.822	169	368388	3.946	ng/ul	99
68) 4-Bromophenyl-phenylether	16.504	248	140652	3.934	ng/ul	97
69) Hexachlorobenzene	16.616	284	174730	4.053	ng/ul	98
70) Atrazine	16.775	200	158283	4.435	ng/ul	98
71) Pentachlorophenol	16.969	266	96670	3.767	ng/ul	96
72) Phenanthrene	17.363	178	747324	4.072	ng/ul	100
74) Anthracene	17.457	178	712916	3.933	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	180088	3.455	ng/uL	98
76) Pentachlorobenzene	14.881	250	171502	3.379	ng/uL	98
77) Carbazole	17.728	167	595707	3.794	ng/ul	99
78) Di-n-butylphthalate	18.269	149	645484	4.192	ng/ul	100
80) Fluoranthene	19.327	202	862093	3.902	ng/ul	99
82) Pyrene	19.680	202	966554	4.129	ng/ul	98
83) Butylbenzylphthalate	20.545	149	271972	3.828	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.327	252	229209	3.505	ng/ul	98
85) Benzo(a)anthracene	21.392	228	943824	4.017	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.304	149	423129	4.276	ng/ul	99
87) Chrysene	21.445	228	933910	4.078	ng/ul	100
89) Di-n-octyl phthalate	22.251	149	669220	4.043	ng/ul	100
90) Benzo(b)fluoranthene	23.116	252	984416	4.031	ng/ul	98
91) Benzo(k)fluoranthene	23.168	252	971805	4.170	ng/ul	100
93) Benzo(a)pyrene	23.763	252	920392	4.292	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.439	276	1184559	3.987	ng/ul	99
95) Dibenzo(a,h)anthracene	26.456	278	985905	3.978	ng/ul	100
96) Benzo(g,h,i)perylene	27.233	276	945374	3.868	ng/ul	99

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



#2
1,4-Dioxane
Concen: 1.222 ng/uL
RT: 3.346 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013417.D
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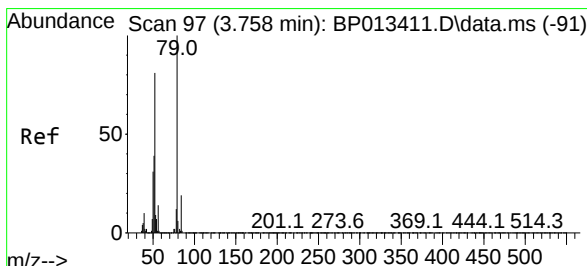
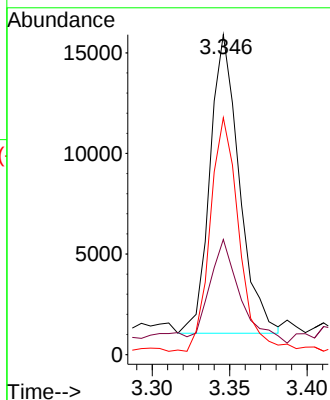
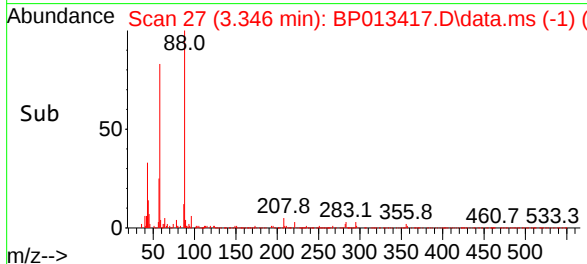
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion: 88 Resp: 19519
Ion Ratio Lower Upper
88 100
43 36.0 26.6 40.0
58 74.0 64.7 97.1

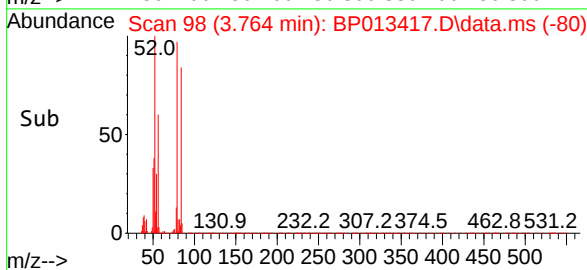
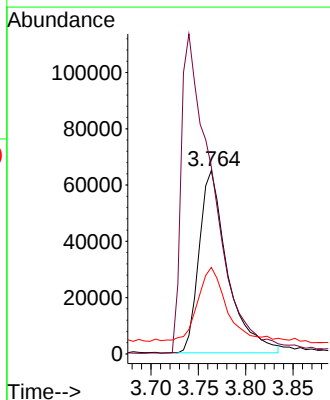
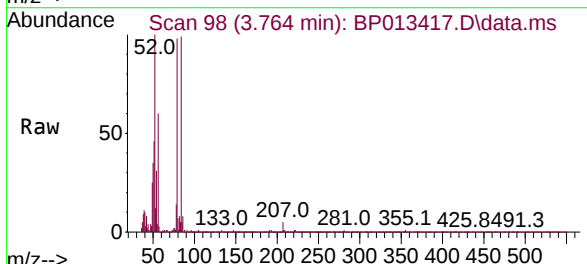
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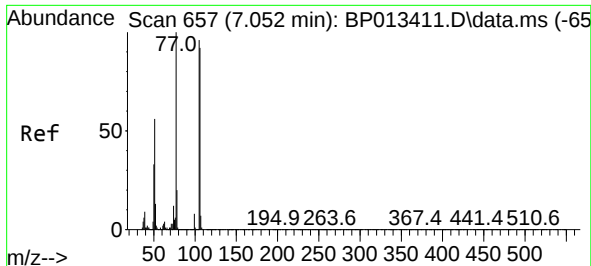
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#5
Pyridine
Concen: 3.310 ng/uL
RT: 3.764 min Scan# 98
Delta R.T. 0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

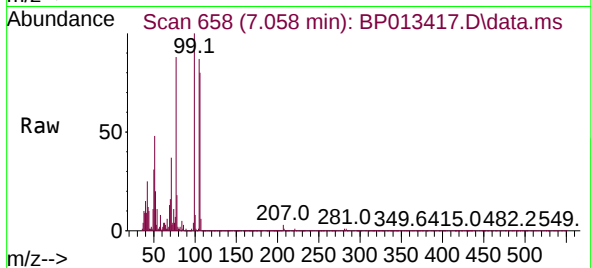
Tgt Ion: 79 Resp: 135343
Ion Ratio Lower Upper
79 100
52 102.1 67.7 101.5
51 47.2 32.3 48.5





#6
Benzaldehyde
Concen: 5.413 ng/ul m
RT: 7.058 min Scan# 657
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

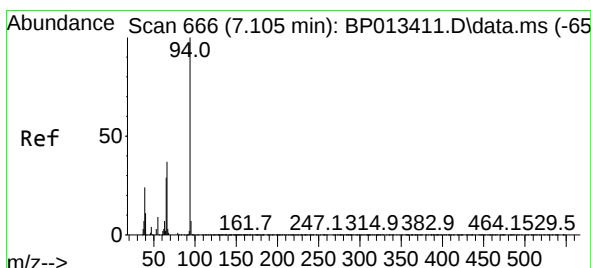
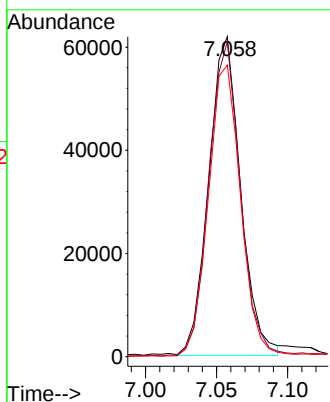
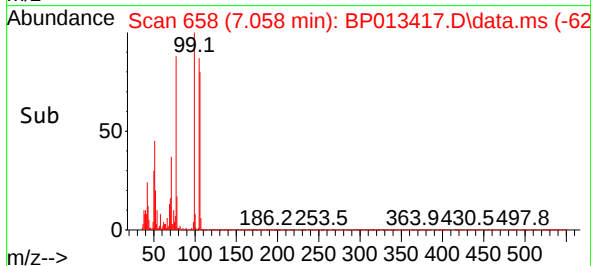
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion: 77 Resp: 96550
Ion Ratio Lower Upper
77 100
105 98.4 75.4 113.0
106 91.1 69.8 104.8

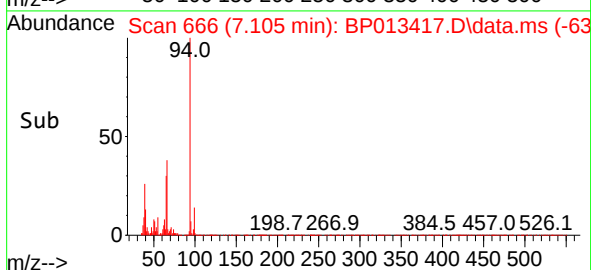
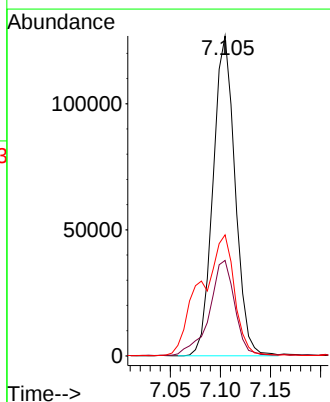
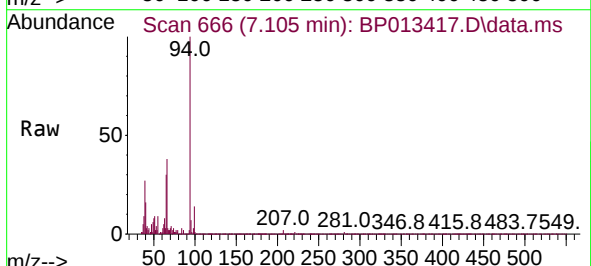
Manual Integrations
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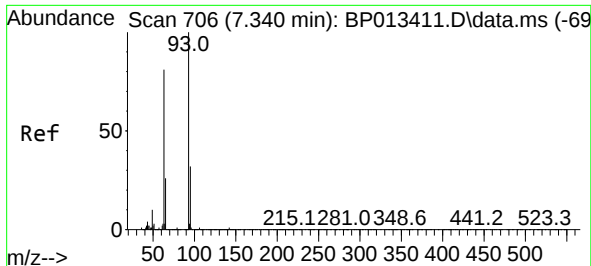
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#8
Phenol
Concen: 4.000 ng/ul
RT: 7.105 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

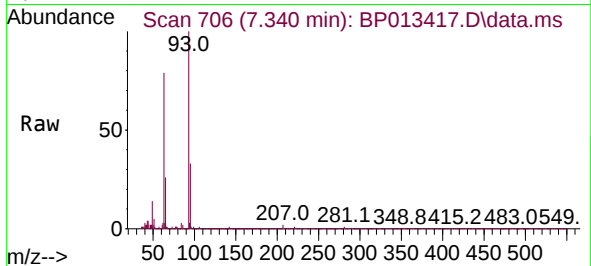
Tgt Ion: 94 Resp: 193507
Ion Ratio Lower Upper
94 100
65 29.8 22.8 34.2
66 37.8 28.6 42.8





#10
Bis(2-Chloroethyl)ether
Concen: 4.334 ng/ul
RT: 7.340 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

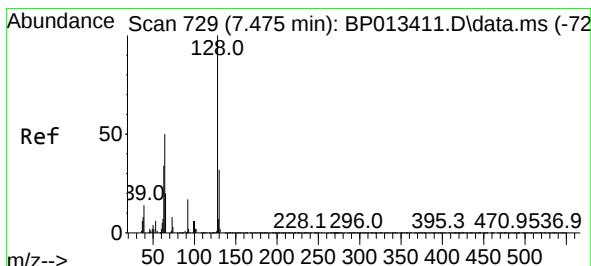
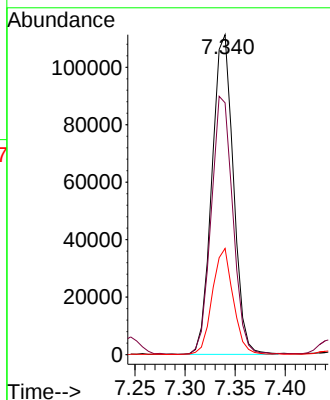
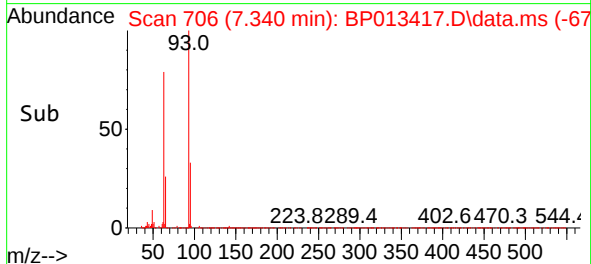
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MDL-MED-SOIL-QT3-2022-06



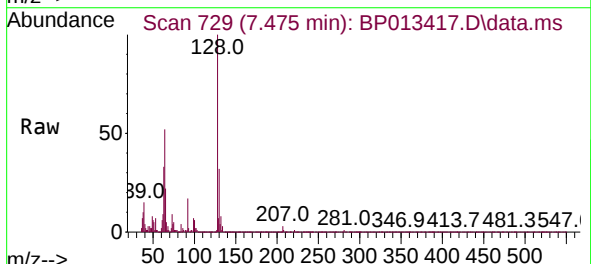
Tgt Ion: 93 Resp: 165791
Ion Ratio Lower Upper
93 100
63 78.7 64.7 97.1
95 33.2 25.7 38.5

Manual Integrations
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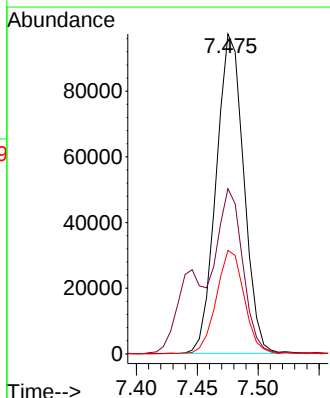
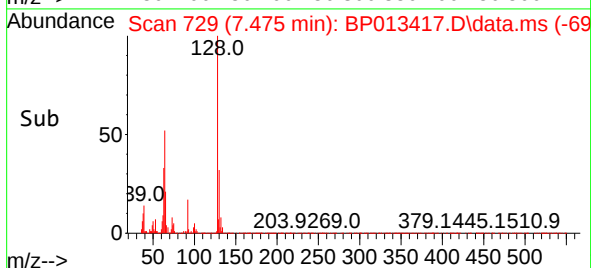
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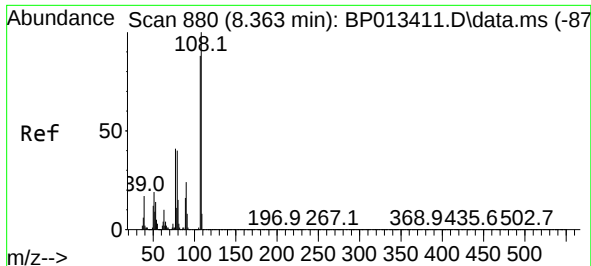


#12
2-Chlorophenol
Concen: 4.221 ng/ul
RT: 7.475 min Scan# 729
Delta R.T. -0.006 min
Lab File: BP013417.D
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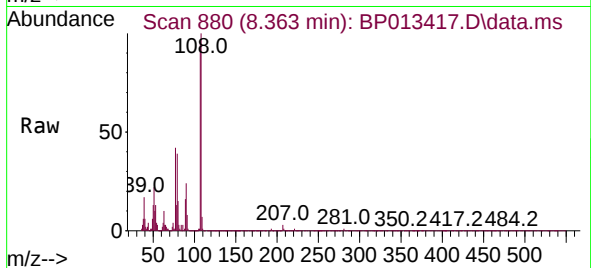
Tgt Ion:128 Resp: 153356
Ion Ratio Lower Upper
128 100
64 51.6 41.4 62.2
130 32.3 24.9 37.3





#13
2-Methylphenol
Concen: 3.655 ng/ul
RT: 8.363 min Scan# 880
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

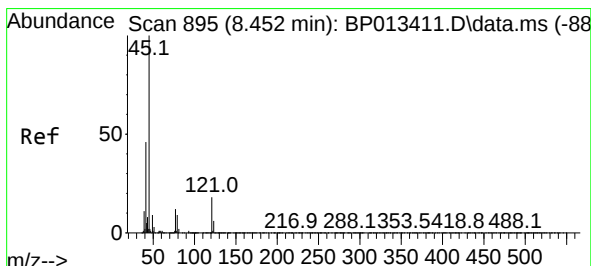
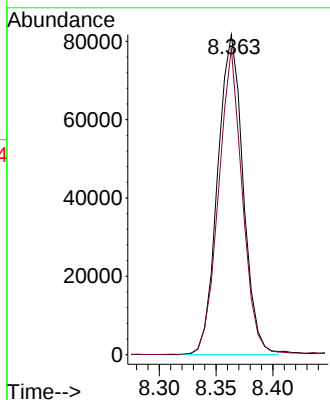
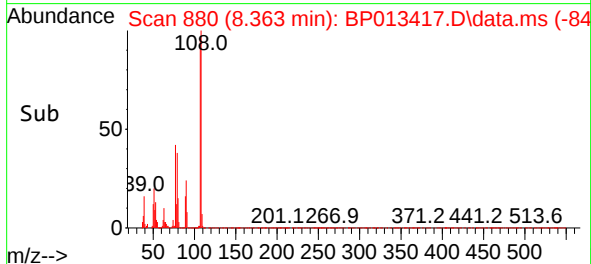
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:108 Resp: 126998
Ion Ratio Lower Upper
108 100
107 95.8 69.4 104.0

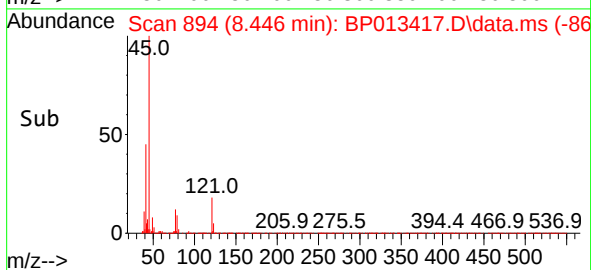
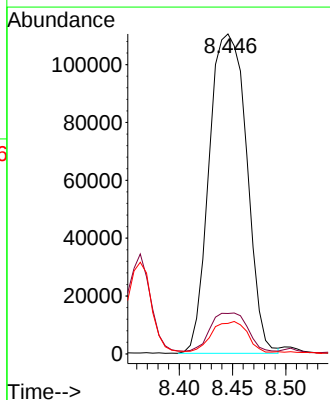
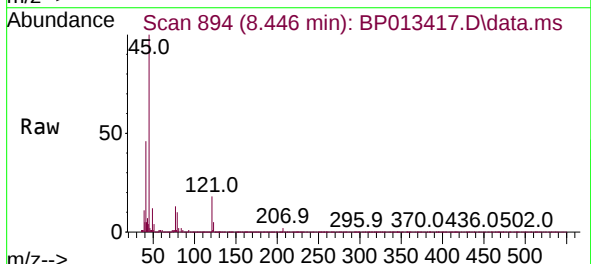
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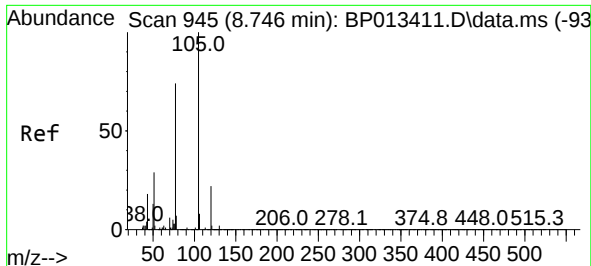
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.575 ng/ul
RT: 8.446 min Scan# 894
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

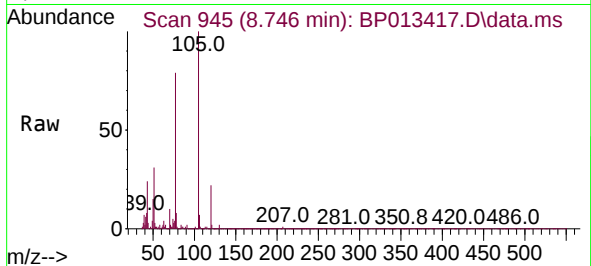
Tgt Ion: 45 Resp: 270076
Ion Ratio Lower Upper
45 100
77 12.6 10.1 15.1
79 9.5 7.0 10.4





#16
Acetophenone
Concen: 4.193 ng/ul
RT: 8.746 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP013417.D
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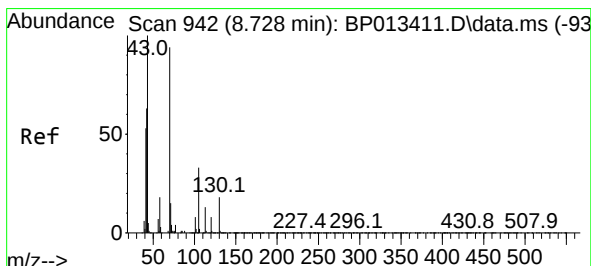
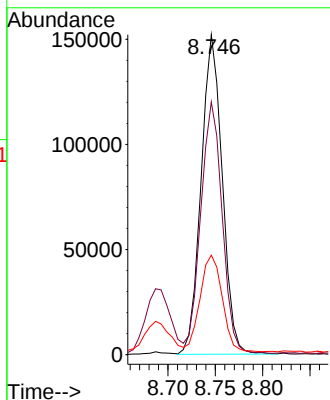
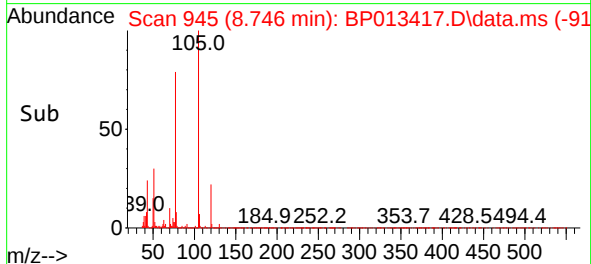
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion: 105 Resp: 235784
Ion Ratio Lower Upper
105 100
77 79.0 62.5 93.7
51 31.1 24.7 37.1

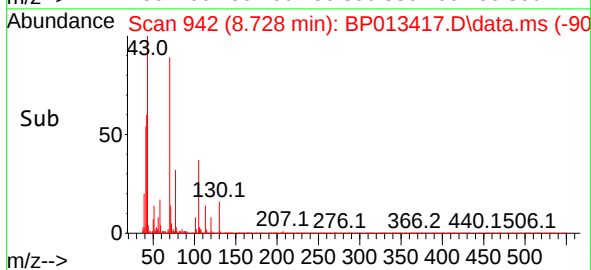
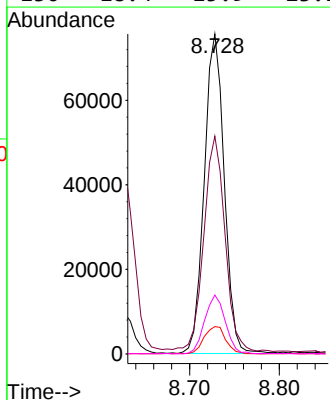
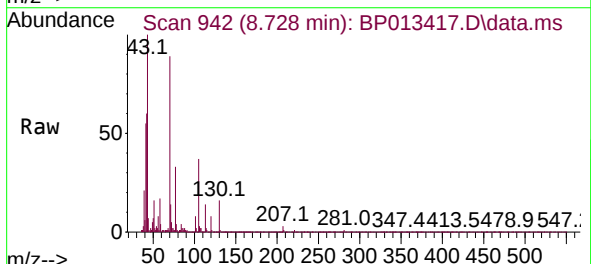
Manual Integrations
APPROVED

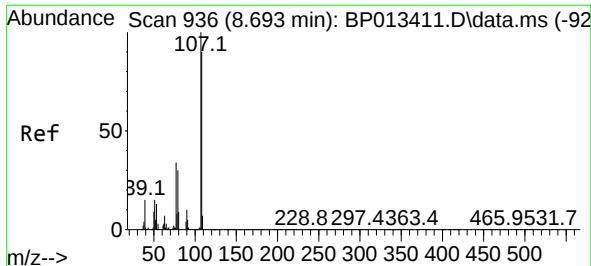
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.356 ng/ul
RT: 8.728 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

Tgt Ion: 70 Resp: 117088
Ion Ratio Lower Upper
70 100
42 68.0 53.6 80.4
101 8.5 8.0 12.0
130 18.4 15.9 23.9





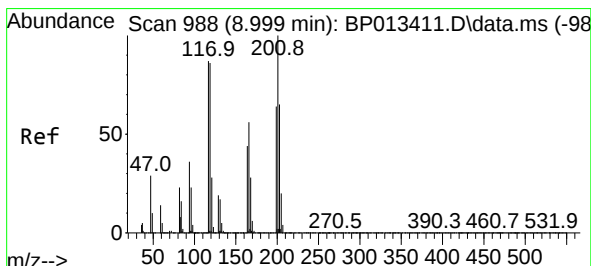
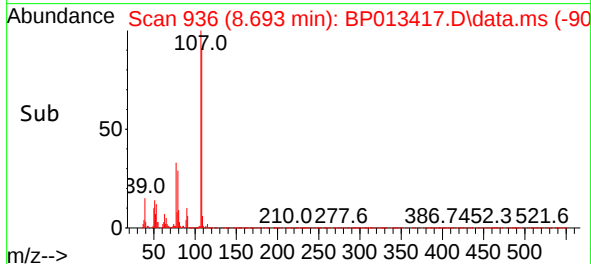
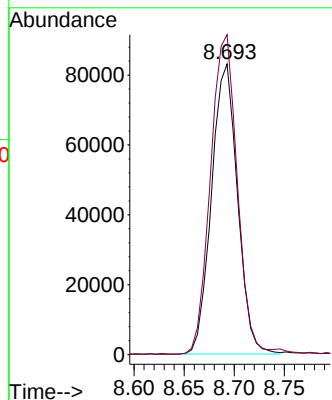
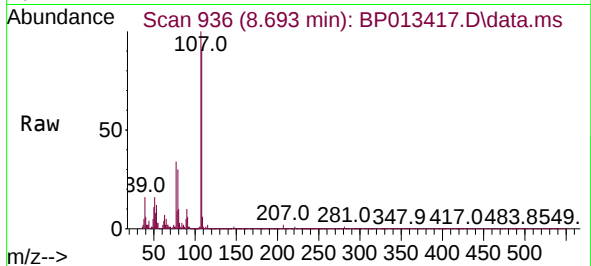
#18
4-Methylphenol
Concen: 3.927 ng/ul
RT: 8.693 min Scan# 936
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06

Tgt Ion:108 Resp: 149962
Ion Ratio Lower Upper
108 100
107 110.1 89.5 134.3

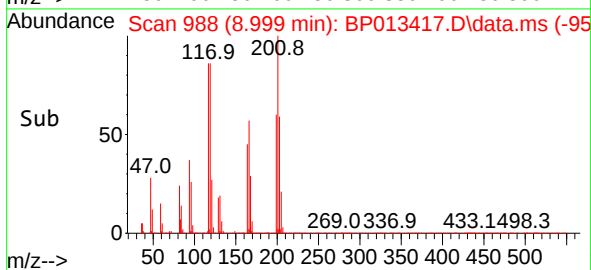
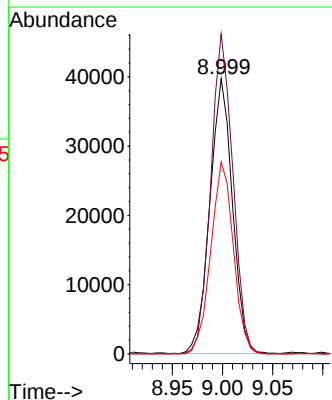
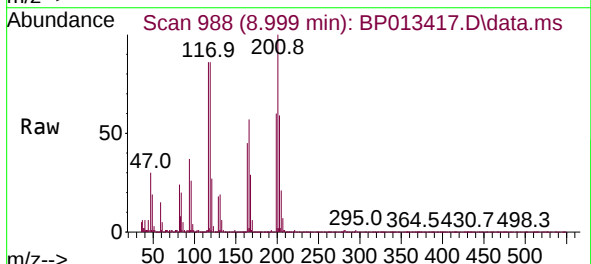
Manual Integrations
APPROVED

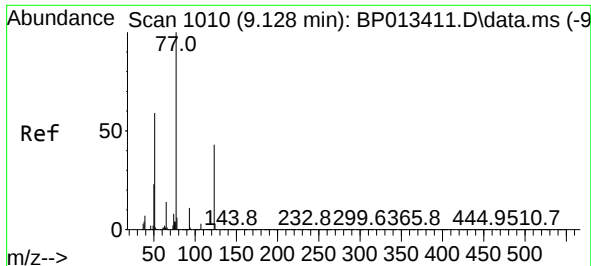
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#19
Hexachloroethane
Concen: 4.249 ng/ul
RT: 8.999 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

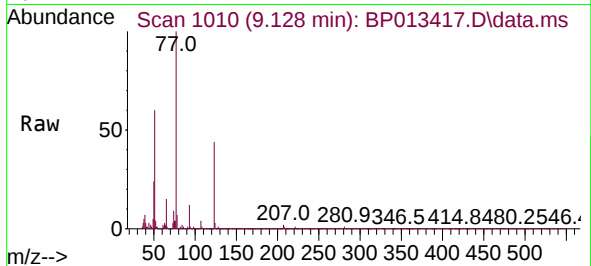
Tgt Ion:117 Resp: 62203
Ion Ratio Lower Upper
117 100
201 116.3 90.6 136.0
199 69.8 58.7 88.1





#22
Nitrobenzene
Concen: 4.191 ng/ul
RT: 9.128 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

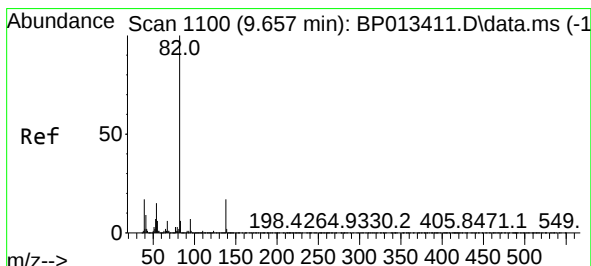
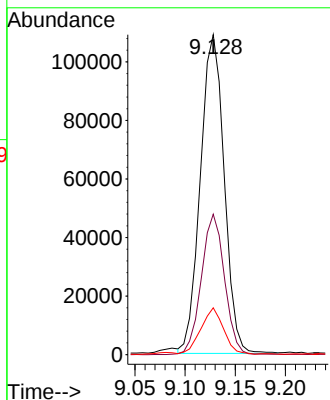
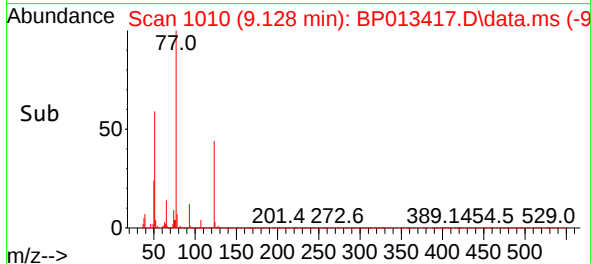
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



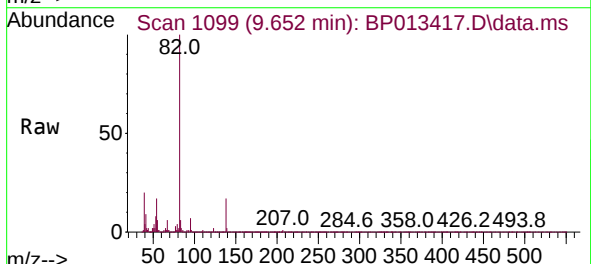
Tgt Ion: 77 Resp: 180063
Ion Ratio Lower Upper
77 100
123 43.9 33.7 50.5
65 14.6 11.0 16.4

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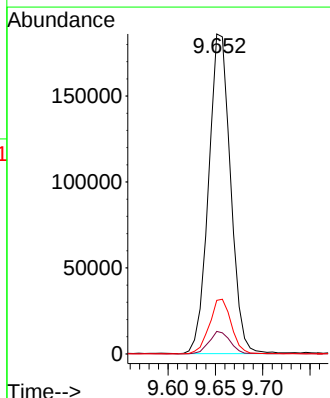
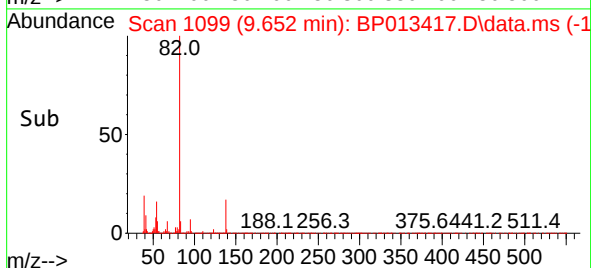
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

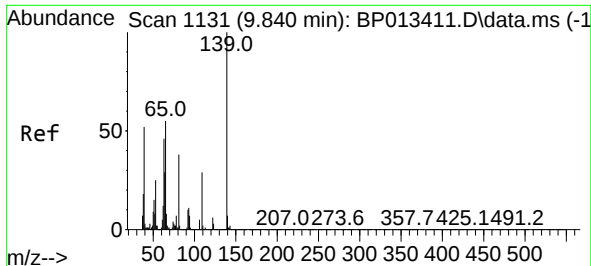


#23
Isophorone
Concen: 3.996 ng/ul
RT: 9.652 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42



Tgt Ion: 82 Resp: 300458
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 16.7 13.8 20.6





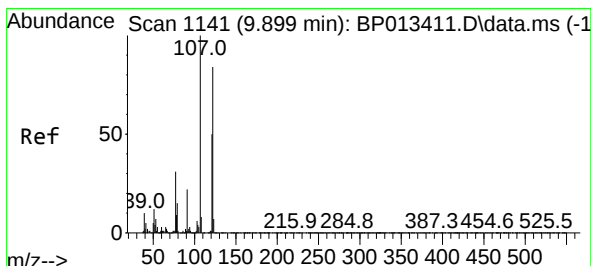
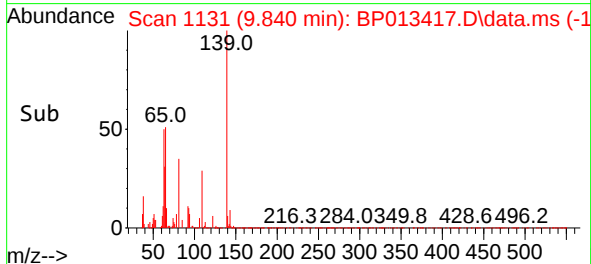
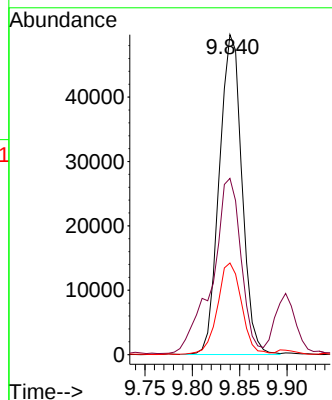
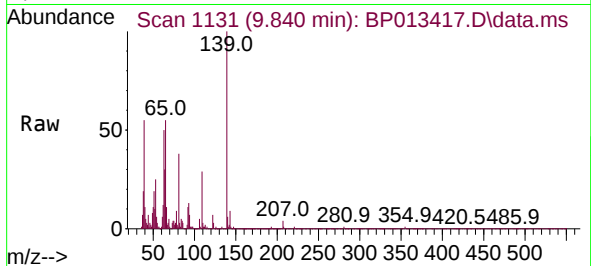
#25
2-Nitrophenol
Concen: 4.217 ng/ul
RT: 9.840 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:139 Resp: 82618
Ion Ratio Lower Upper
139 100
65 55.1 43.0 64.6
109 28.6 23.4 35.2

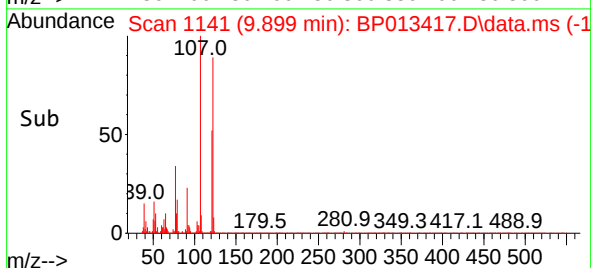
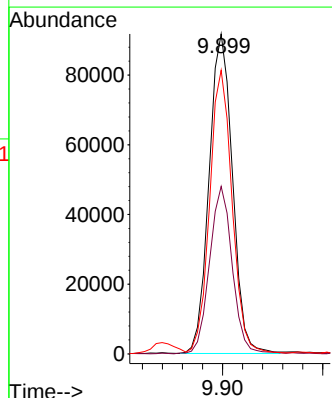
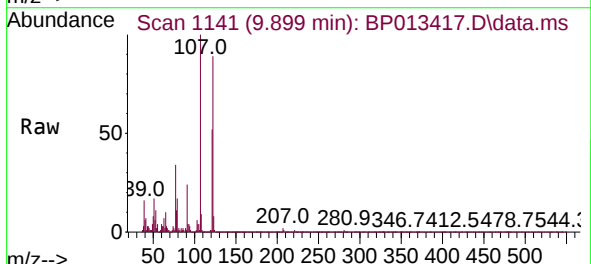
Manual Integrations
APPROVED

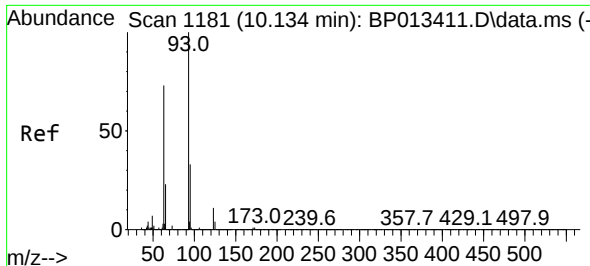
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#26
2,4-Dimethylphenol
Concen: 3.633 ng/ul
RT: 9.899 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

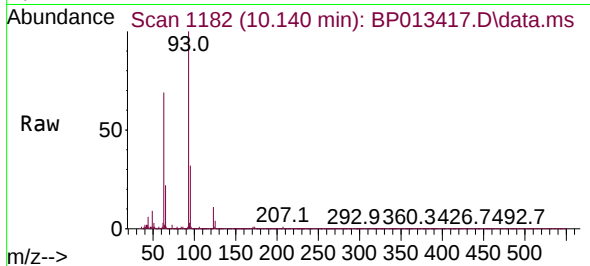
Tgt Ion:107 Resp: 148501
Ion Ratio Lower Upper
107 100
121 52.3 39.9 59.9
122 88.6 68.3 102.5





#27
Bis(2-Chloroethoxy)methane
Concen: 4.350 ng/ul
RT: 10.140 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

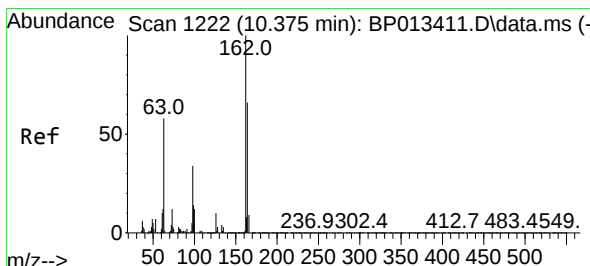
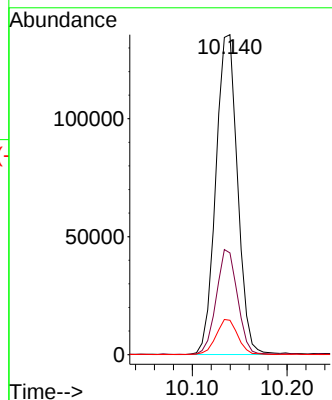
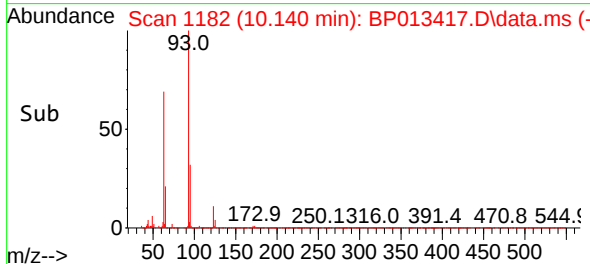
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion: 93 Resp: 216139
Ion Ratio Lower Upper
93 100
95 31.8 25.3 37.9
123 10.7 8.4 12.6

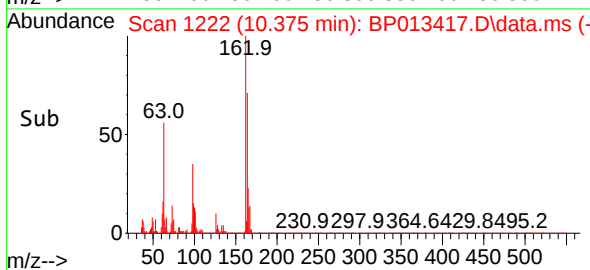
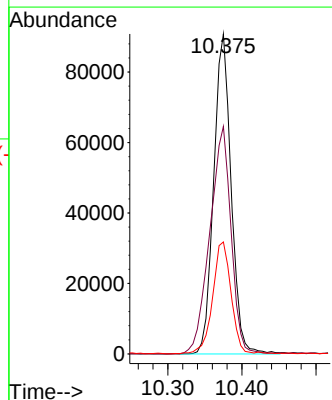
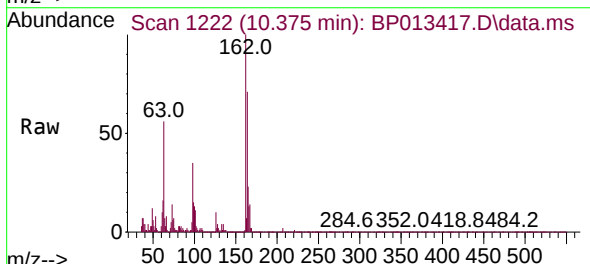
Manual Integrations
APPROVED

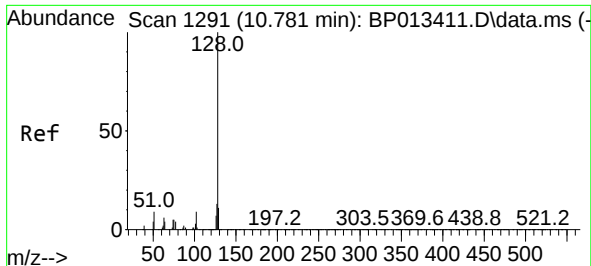
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#29
2,4-Dichlorophenol
Concen: 4.130 ng/ul
RT: 10.375 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

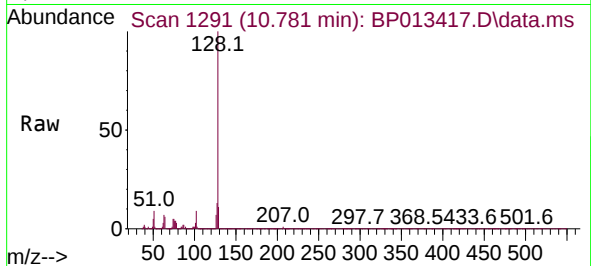
Tgt Ion:162 Resp: 148406
Ion Ratio Lower Upper
162 100
164 71.1 51.9 77.9
98 35.0 27.1 40.7





#30
Naphthalene
Concen: 4.169 ng/ul
RT: 10.781 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

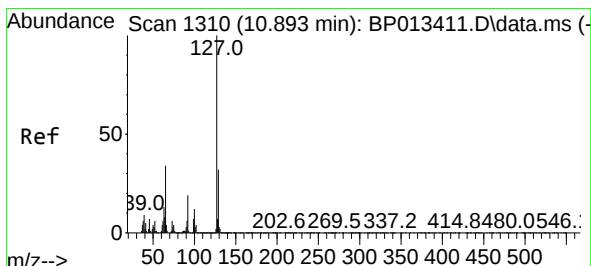
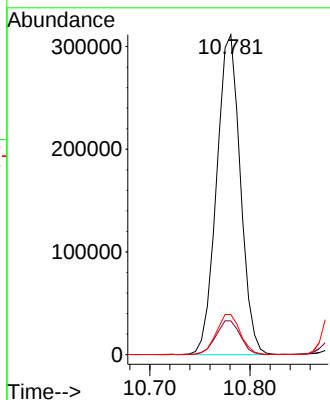
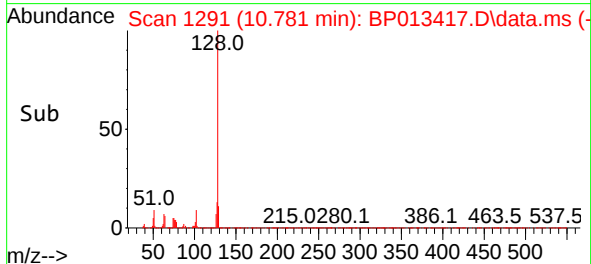
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



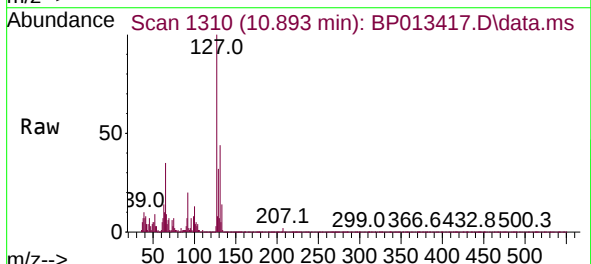
Tgt Ion:128 Resp: 512778
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 12.5 10.1 15.1

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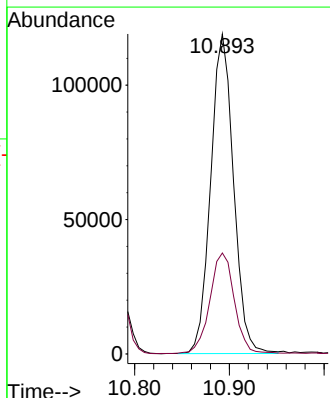
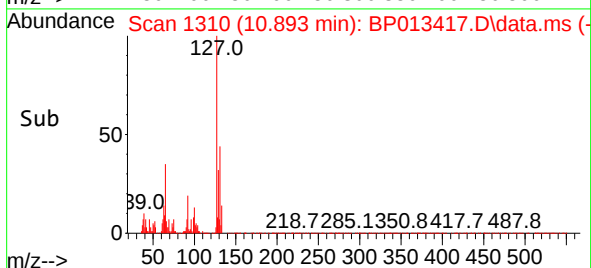
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

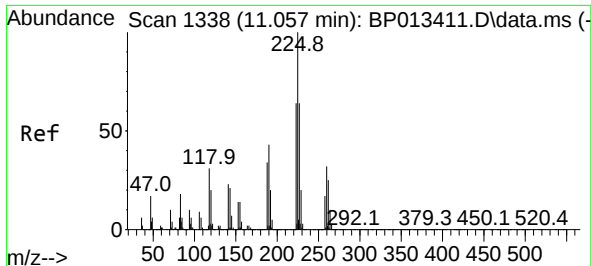


#32
4-Chloroaniline
Concen: 3.918 ng/ul
RT: 10.893 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42



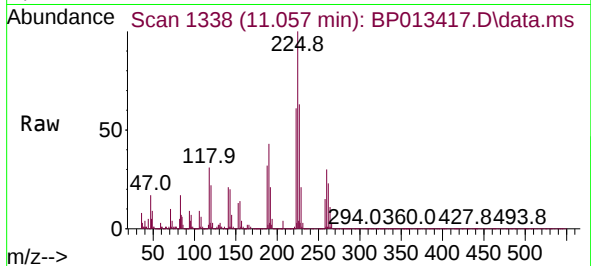
Tgt Ion:127 Resp: 199297
Ion Ratio Lower Upper
127 100
129 31.5 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.301 ng/ul
RT: 11.057 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

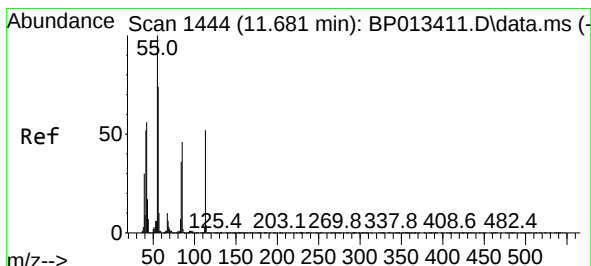
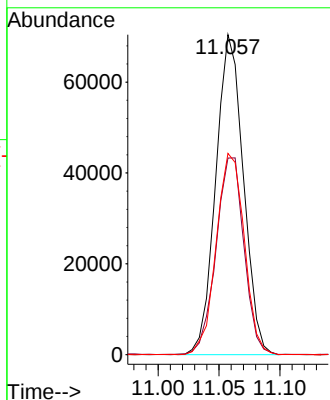
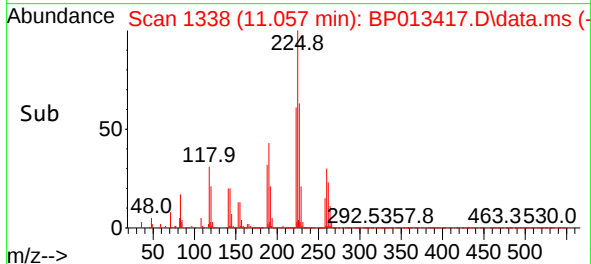
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:225 Resp: 110962
Ion Ratio Lower Upper
225 100
223 64.4 48.8 73.2
227 62.9 50.6 76.0

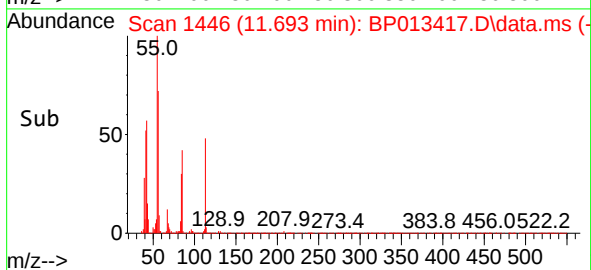
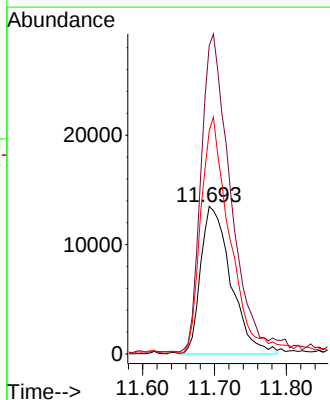
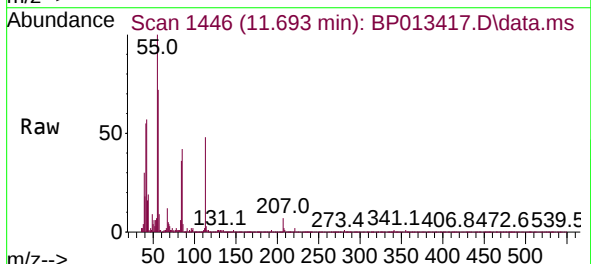
Manual Integrations
APPROVED

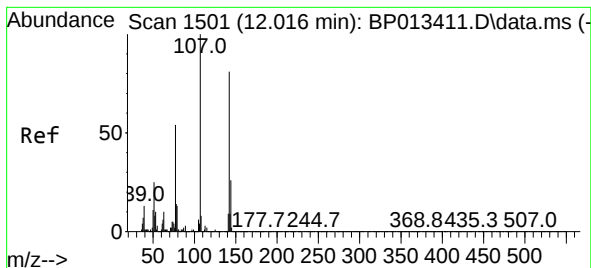
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#34
Caprolactam
Concen: 3.693 ng/ul m
RT: 11.693 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

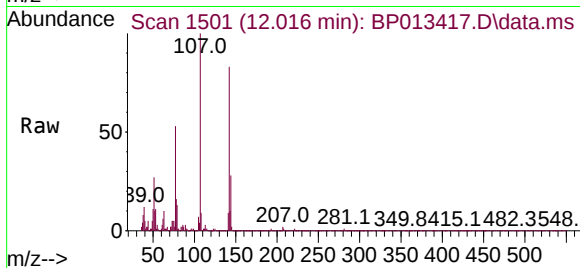
Tgt Ion:113 Resp: 39478
Ion Ratio Lower Upper
113 100
55 209.3 156.4 234.6
56 151.3 117.1 175.7





#35
4-Chloro-3-methylphenol
Concen: 3.752 ng/ul
RT: 12.016 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

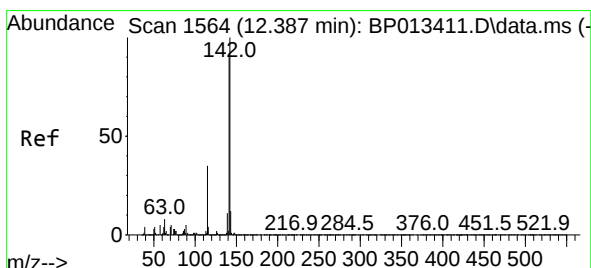
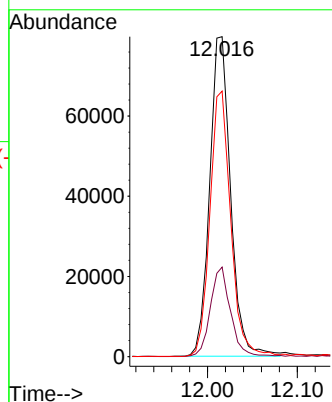
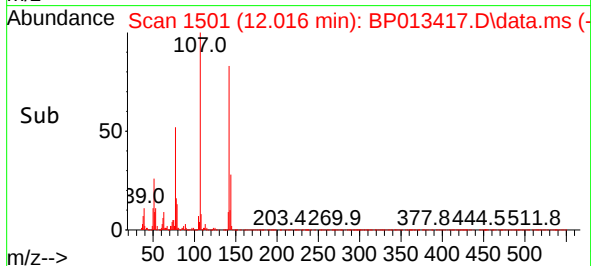
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



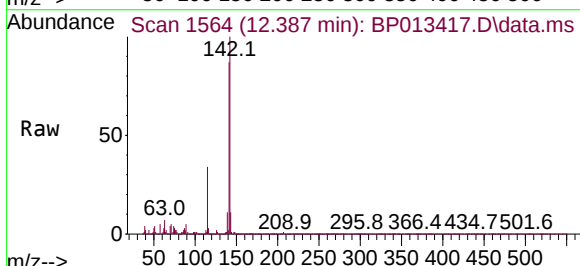
Tgt Ion:107 Resp: 130113
Ion Ratio Lower Upper
107 100
144 28.0 21.0 31.6
142 83.0 64.8 97.2

Manual Integrations
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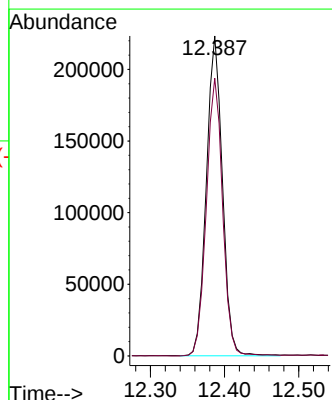
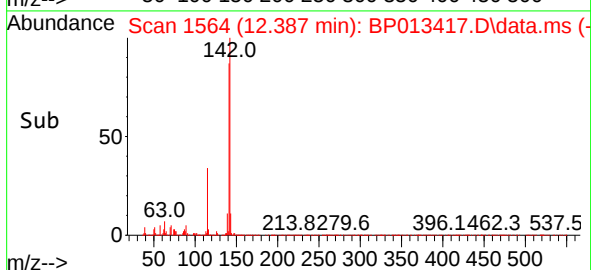
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

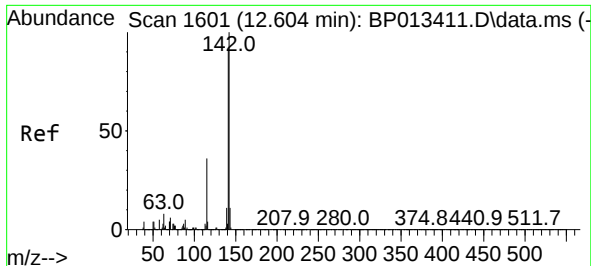


#36
2-Methylnaphthalene
Concen: 4.273 ng/ul
RT: 12.387 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42



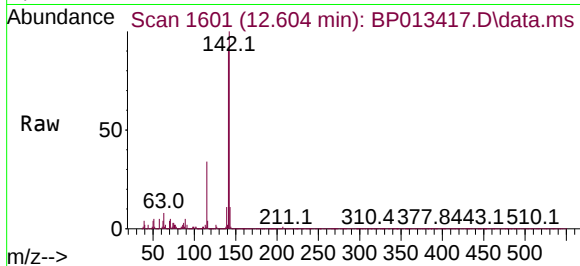
Tgt Ion:142 Resp: 336120
Ion Ratio Lower Upper
142 100
141 86.8 69.7 104.5





#37
1-Methylnaphthalene
Concen: 3.635 ng/ul
RT: 12.604 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

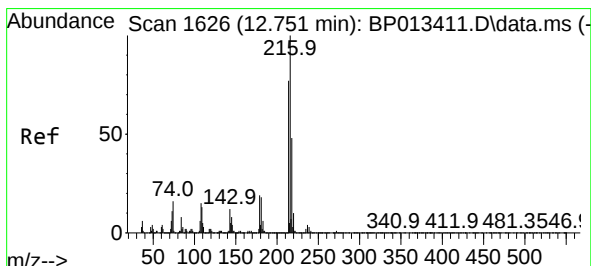
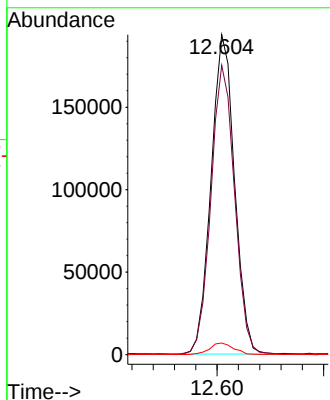
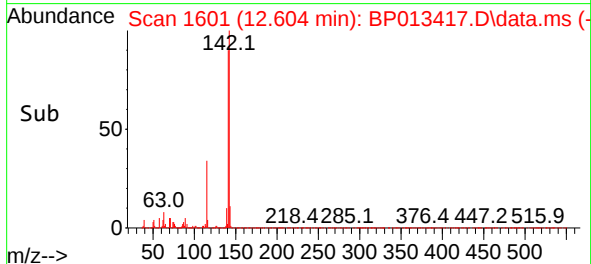
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



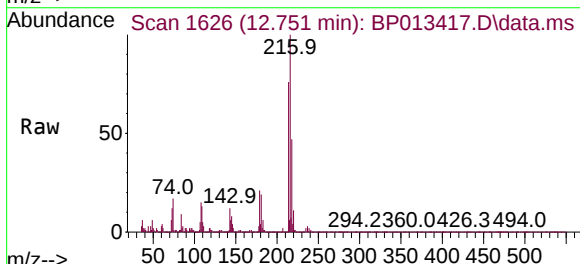
Tgt Ion:142 Resp: 296602
Ion Ratio Lower Upper
142 100
141 90.4 74.2 111.4
116 3.6 3.0 4.4

Manual Integrations
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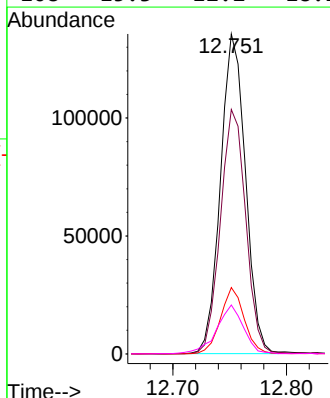
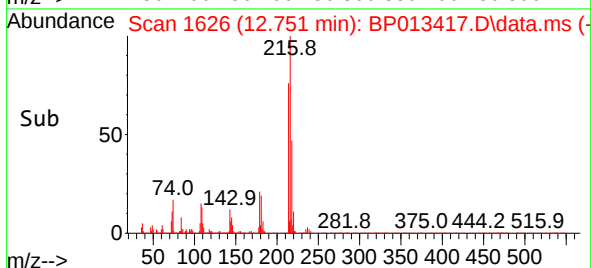
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

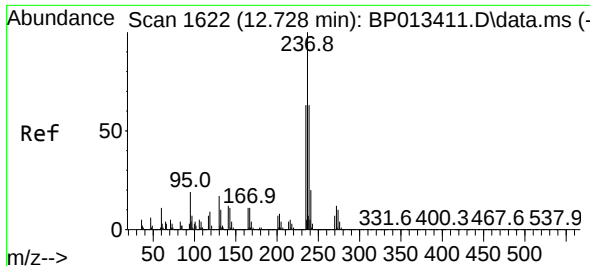


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.981 ng/ul
RT: 12.751 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42



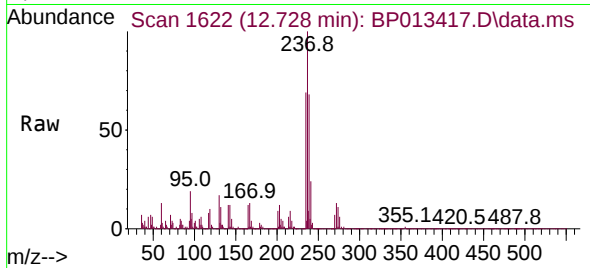
Tgt Ion:216 Resp: 207011
Ion Ratio Lower Upper
216 100
214 76.4 62.8 94.2
179 20.7 15.1 22.7
108 15.3 12.2 18.2





#40
Hexachlorocyclopentadiene
Concen: 3.147 ng/ul
RT: 12.728 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

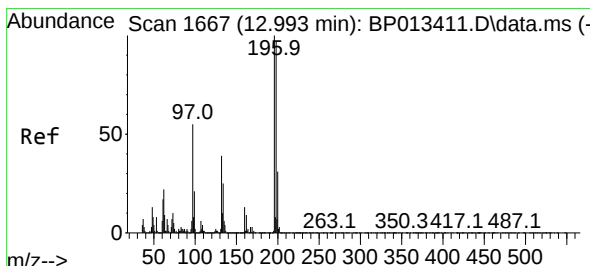
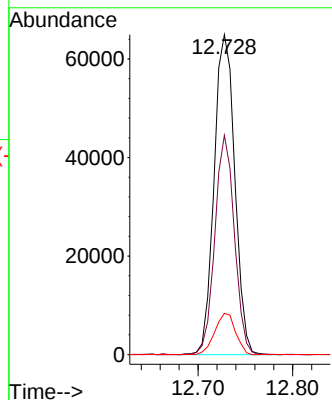
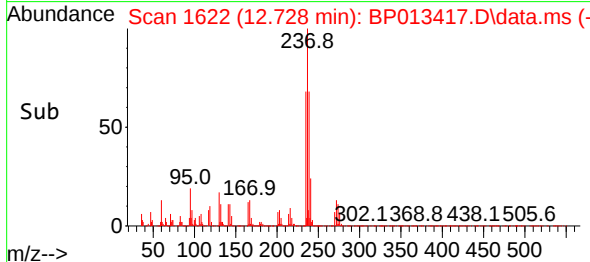
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



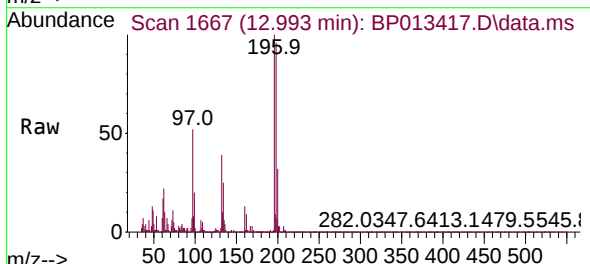
Tgt Ion: 237 Resp: 98463
Ion Ratio Lower Upper
237 100
235 68.5 50.8 76.2
272 13.7 11.5 17.3

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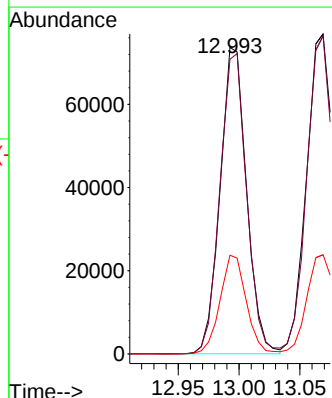
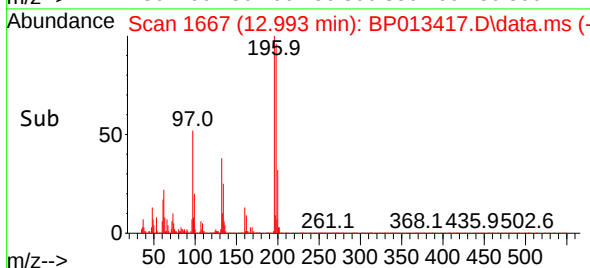
Reviewed By : Jagrut Upadhyay 01/10/2023
Supervised By : mohammad ahmed 01/12/2023

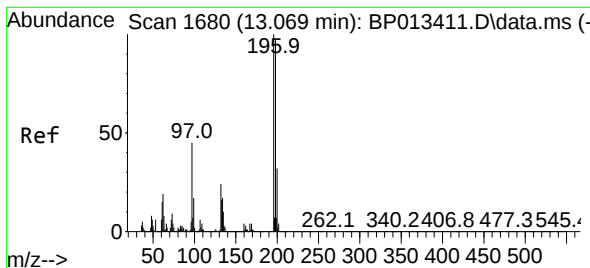


#41
2,4,6-Trichlorophenol
Concen: 3.644 ng/ul
RT: 12.993 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42



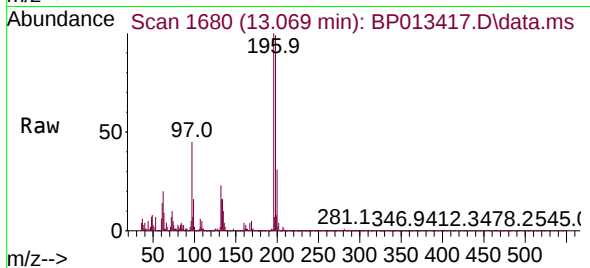
Tgt Ion: 196 Resp: 111490
Ion Ratio Lower Upper
196 100
198 96.1 77.9 116.9
200 32.2 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 3.627 ng/ul
RT: 13.069 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

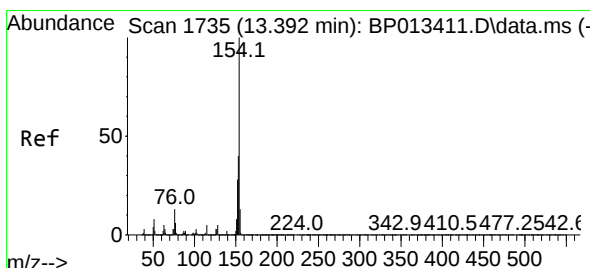
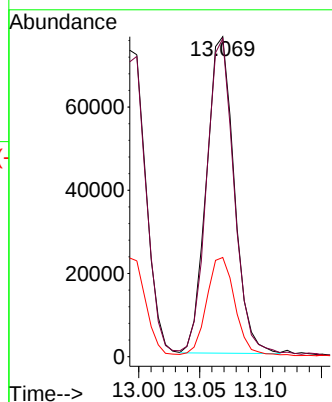
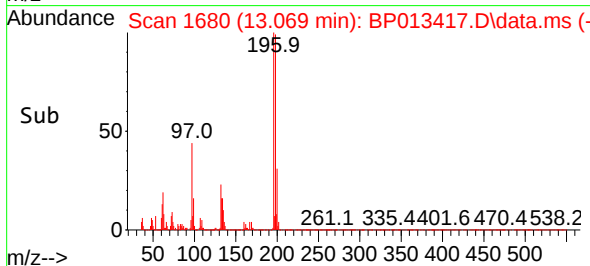
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



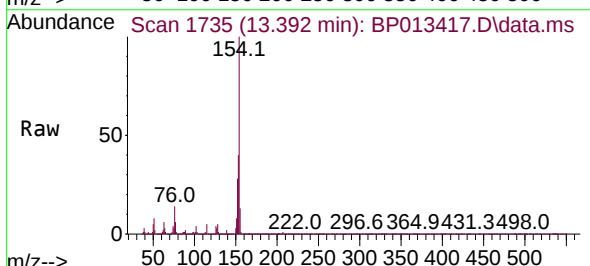
Tgt Ion:196 Resp: 120735
Ion Ratio Lower Upper
196 100
198 99.4 76.0 114.0
200 31.0 24.4 36.6

Manual Integrations
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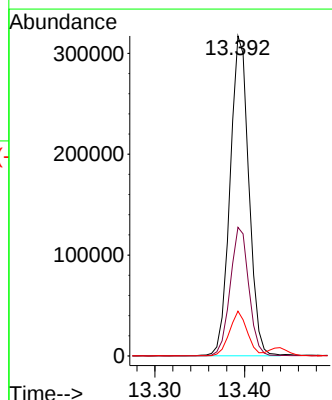
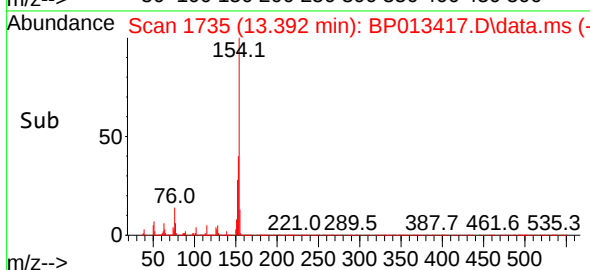
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

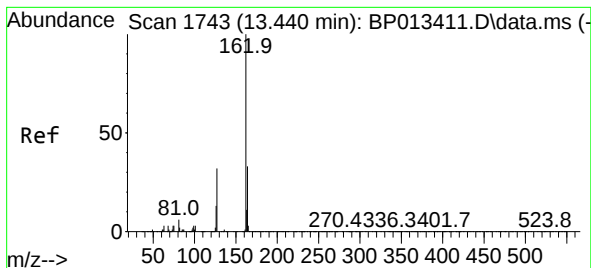


#43
1,1'-Biphenyl
Concen: 4.026 ng/ul
RT: 13.392 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42



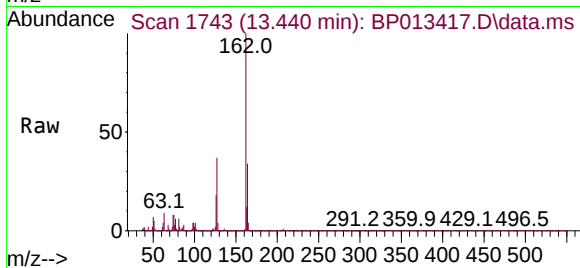
Tgt Ion:154 Resp: 463638
Ion Ratio Lower Upper
154 100
153 40.2 31.9 47.9
76 14.0 10.3 15.5





#44
2-Chloronaphthalene
Concen: 3.930 ng/ul
RT: 13.440 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

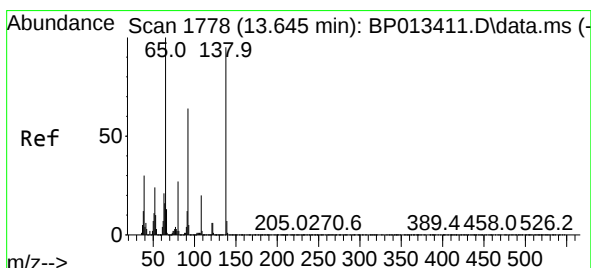
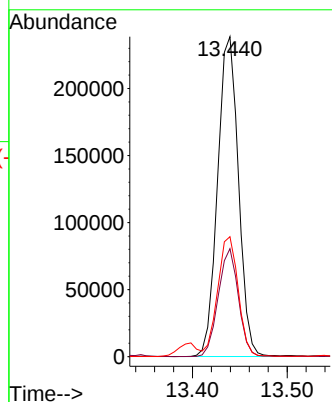
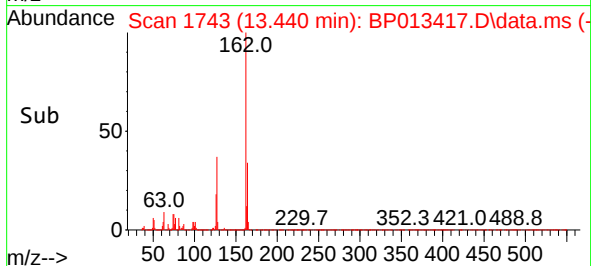
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



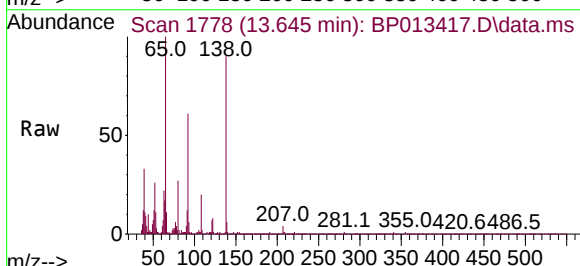
Tgt Ion: 162 Resp: 365216
Ion Ratio Lower Upper
162 100
164 33.7 26.4 39.6
127 37.5 28.9 43.3

Manual Integrations
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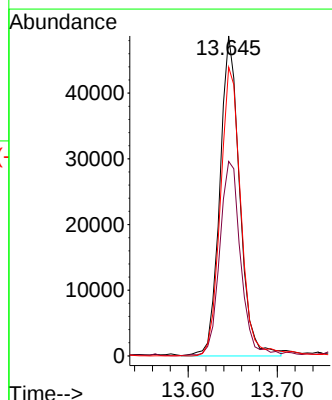
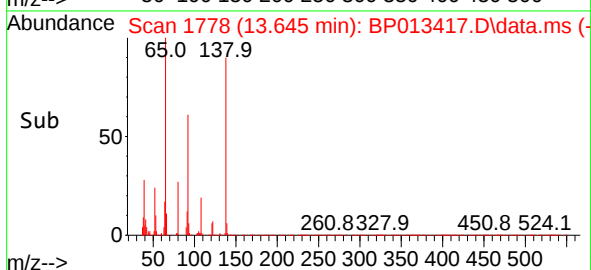
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

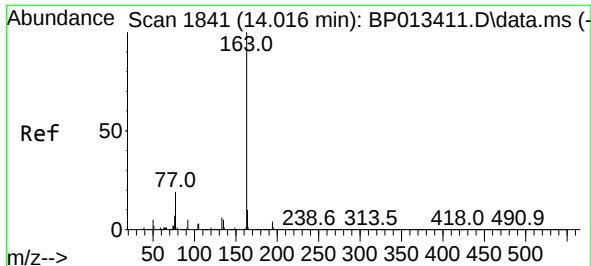


#45
2-Nitroaniline
Concen: 3.355 ng/ul m
RT: 13.645 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42



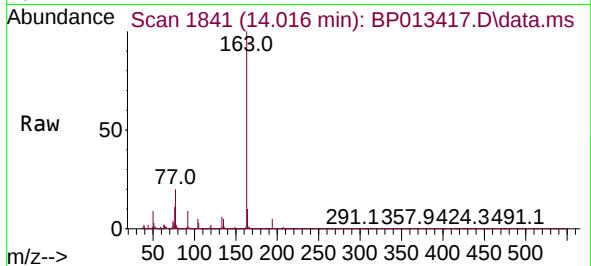
Tgt Ion: 65 Resp: 75455
Ion Ratio Lower Upper
65 100
92 60.8 53.5 80.3
138 90.2 79.4 119.0





#47
Dimethylphthalate
Concen: 4.204 ng/ul
RT: 14.016 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

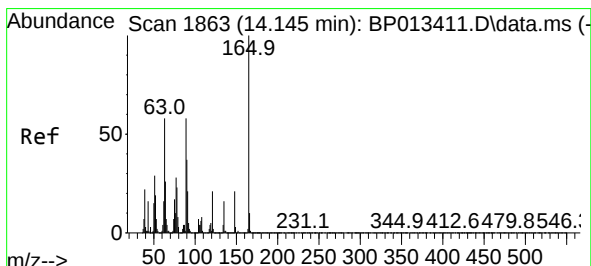
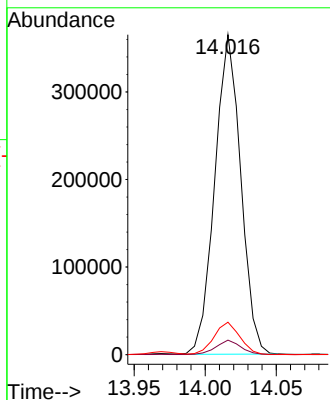
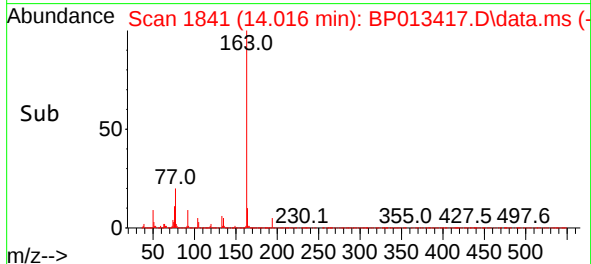
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



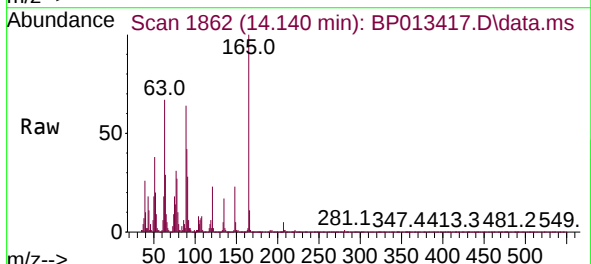
Tgt Ion:163 Resp: 464148
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.1 7.8 11.8

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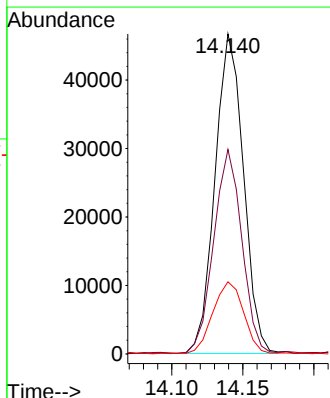
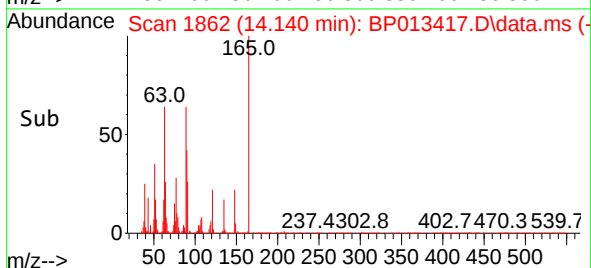
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

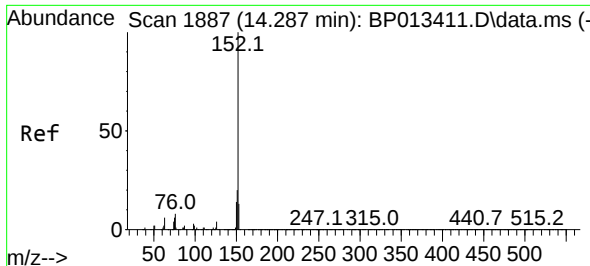


#48
2,6-Dinitrotoluene
Concen: 3.406 ng/ul
RT: 14.140 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42



Tgt Ion:165 Resp: 65118
Ion Ratio Lower Upper
165 100
89 63.9 47.1 70.7
121 22.5 17.3 25.9





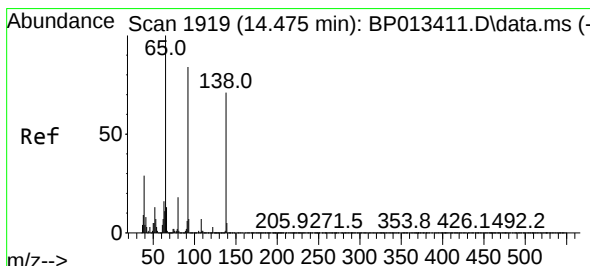
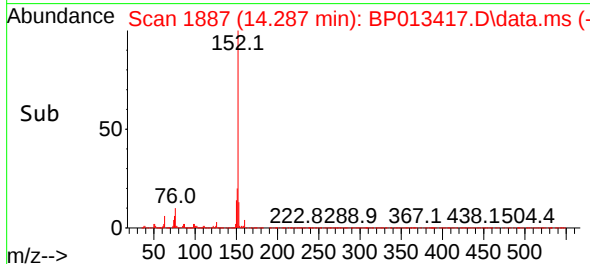
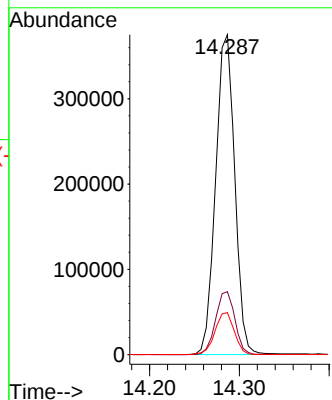
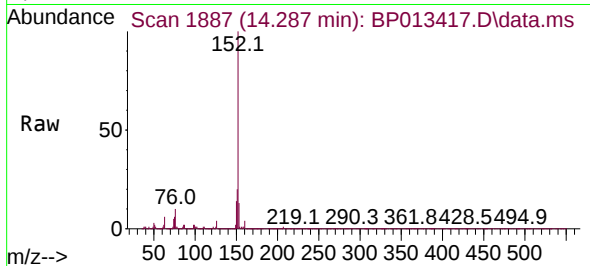
#50
Acenaphthylene
Concen: 4.120 ng/ul
RT: 14.287 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06

Tgt Ion:152 Resp: 555463
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.1 10.3 15.5

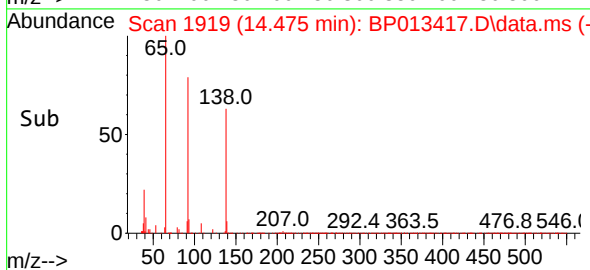
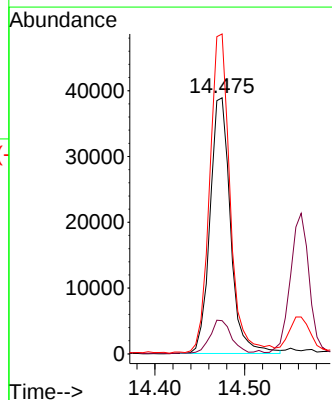
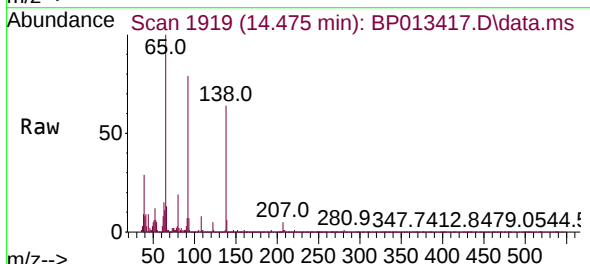
Manual Integrations
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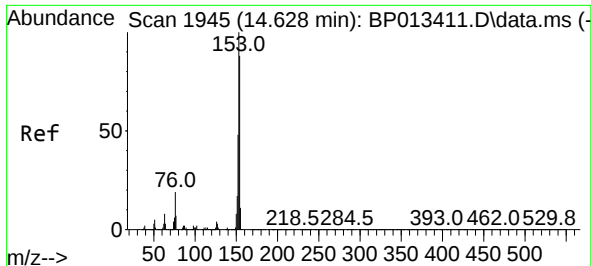
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#51
3-Nitroaniline
Concen: 3.052 ng/ul
RT: 14.475 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

Tgt Ion:138 Resp: 61802
Ion Ratio Lower Upper
138 100
108 13.0 8.6 12.8
92 124.9 95.0 142.4





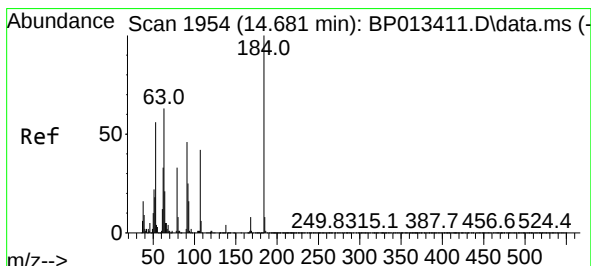
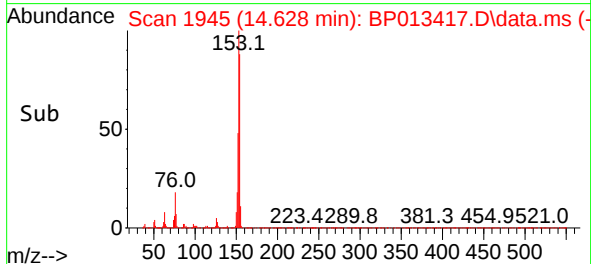
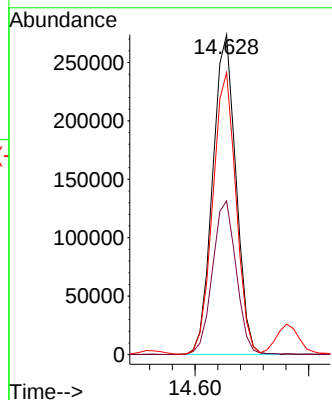
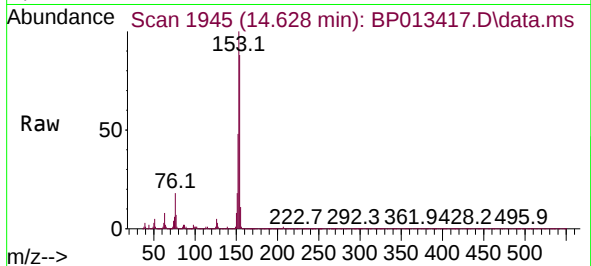
#52
Acenaphthene
Concen: 4.037 ng/ul
RT: 14.628 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06

Tgt Ion:153 Resp: 389548
Ion Ratio Lower Upper
153 100
152 48.0 38.4 57.6
154 88.1 70.6 106.0

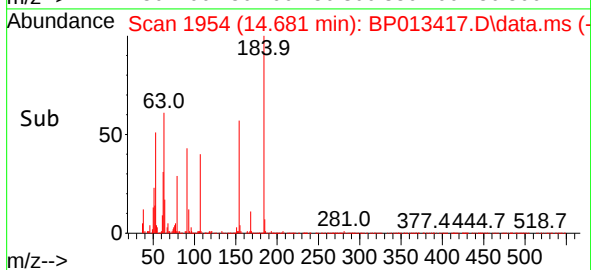
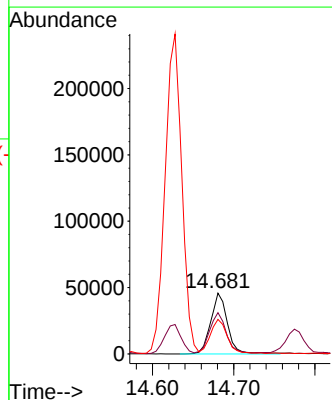
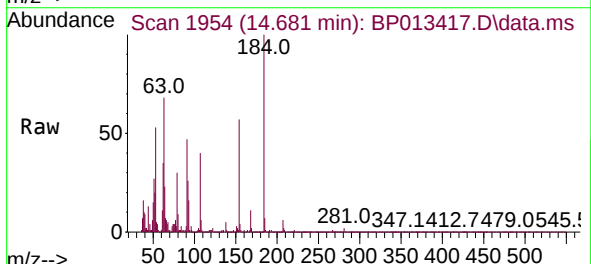
Manual Integrations
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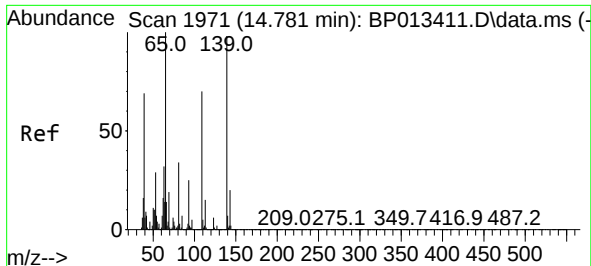
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#53
2,4-Dinitrophenol
Concen: 4.585 ng/ul
RT: 14.681 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

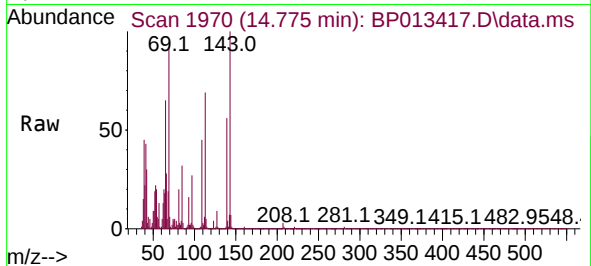
Tgt Ion:184 Resp: 65262
Ion Ratio Lower Upper
184 100
63 67.8 54.3 81.5
154 56.9 49.1 73.7





#55
4-Nitrophenol
Concen: 3.737 ng/ul
RT: 14.775 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

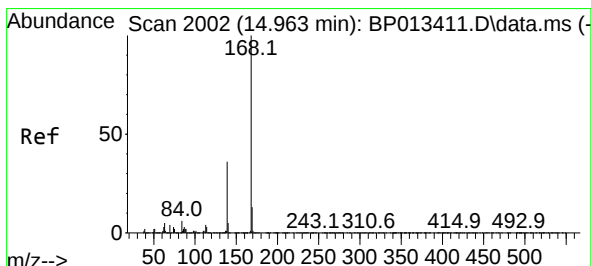
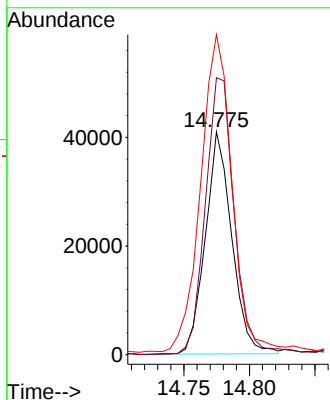
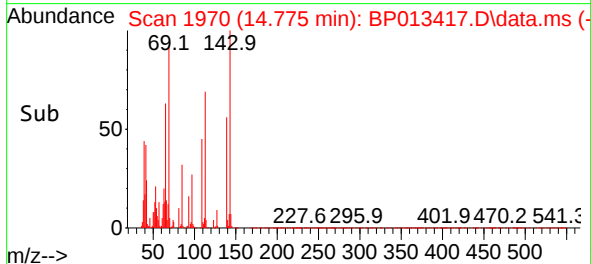
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:109 Resp: 57460
Ion Ratio Lower Upper
109 100
139 124.3 109.2 163.8
65 143.6 116.6 174.8

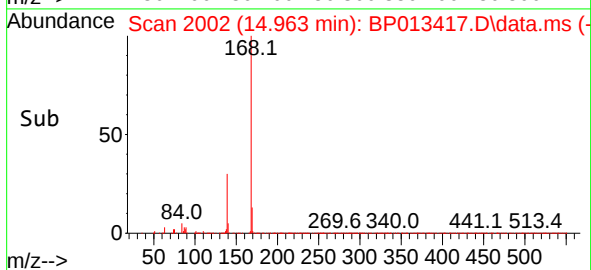
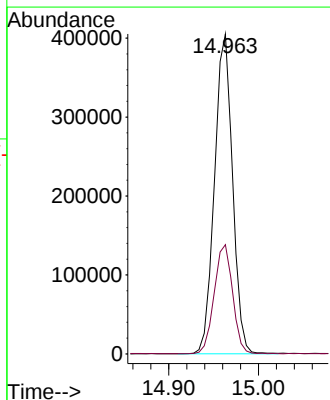
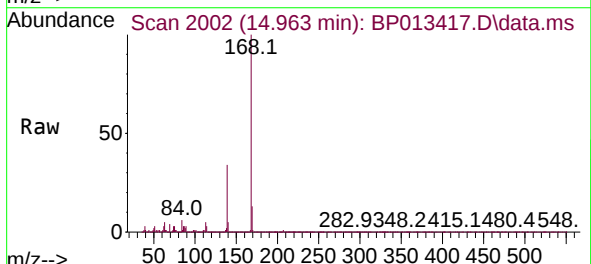
Manual Integrations
APPROVED

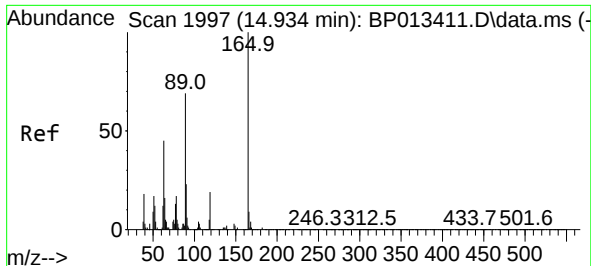
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#56
Dibenzofuran
Concen: 4.087 ng/ul
RT: 14.963 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

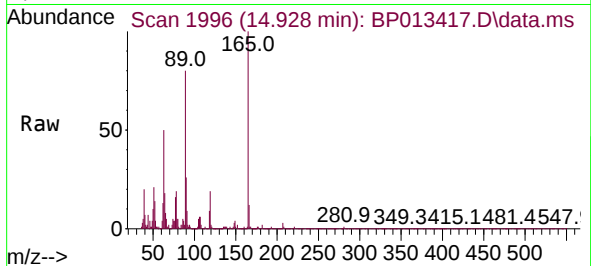
Tgt Ion:168 Resp: 566417
Ion Ratio Lower Upper
168 100
139 34.1 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 3.533 ng/ul
RT: 14.928 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

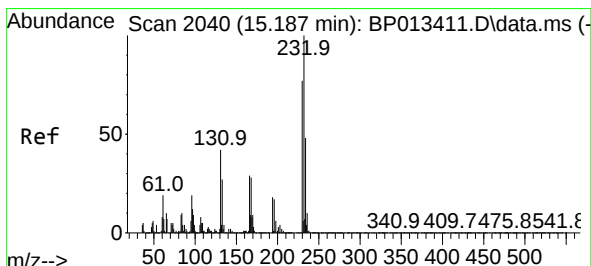
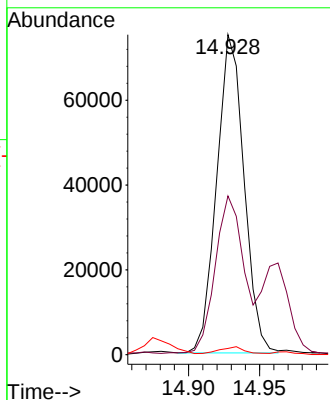
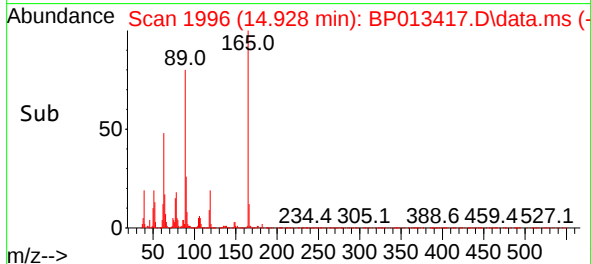
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



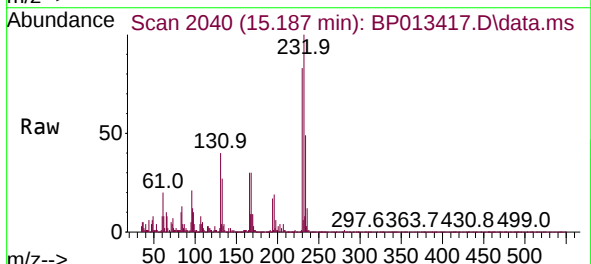
Tgt Ion:165 Resp: 100429
Ion Ratio Lower Upper
165 100
63 49.6 37.3 55.9
182 1.9 2.0 3.0

Manual Integrations
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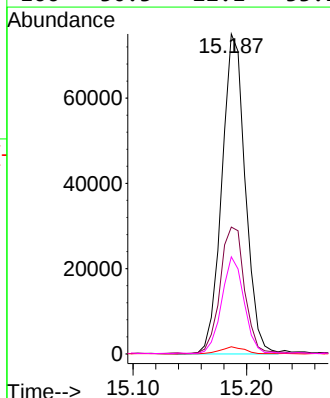
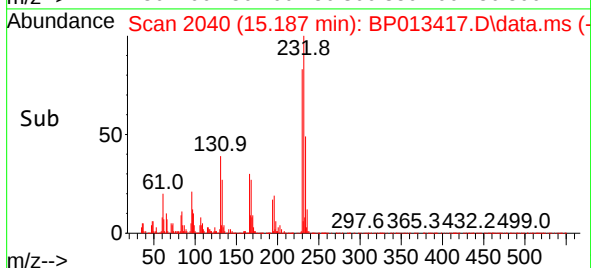
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

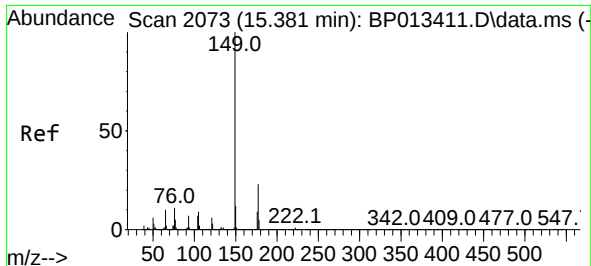


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.693 ng/ul
RT: 15.187 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42



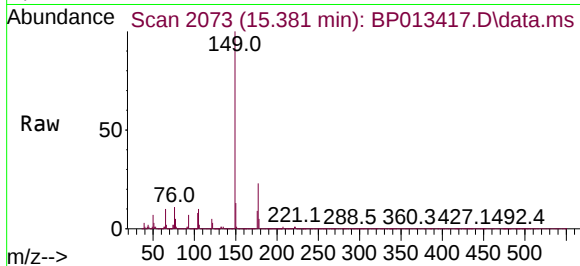
Tgt Ion:232 Resp: 107237
Ion Ratio Lower Upper
232 100
131 39.6 30.7 46.1
130 2.2 1.7 2.5
166 30.3 22.1 33.1





#59
Diethylphthalate
Concen: 4.182 ng/ul
RT: 15.381 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

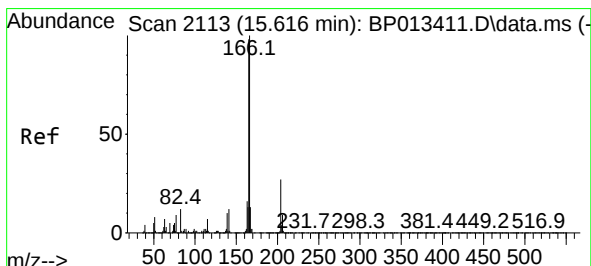
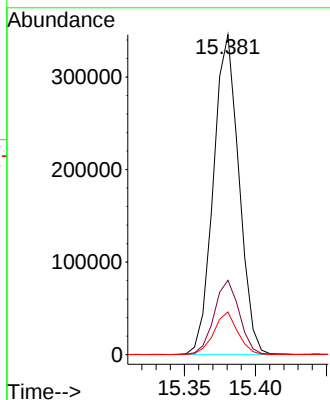
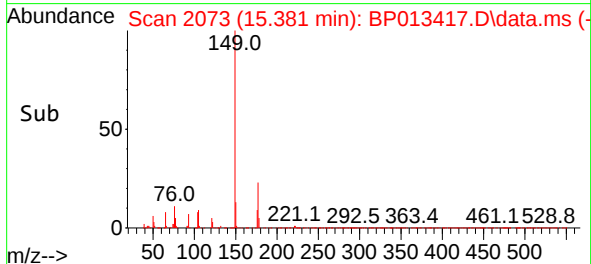
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



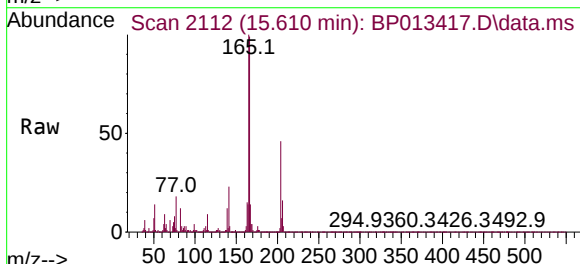
Tgt Ion:149 Resp: 432172
Ion Ratio Lower Upper
149 100
177 23.2 18.9 28.3
150 13.3 9.9 14.9

Manual Integrations
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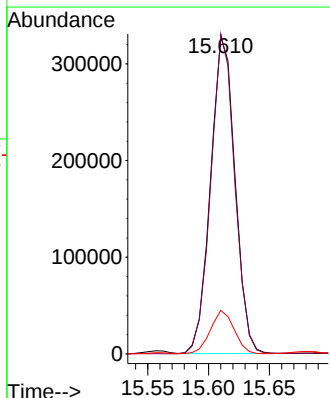
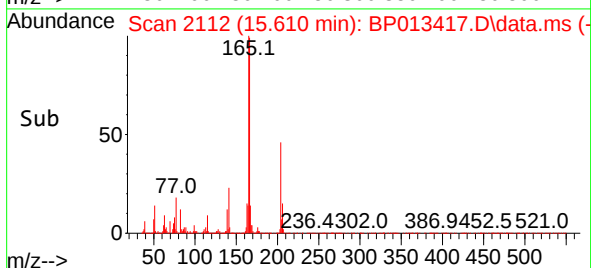
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

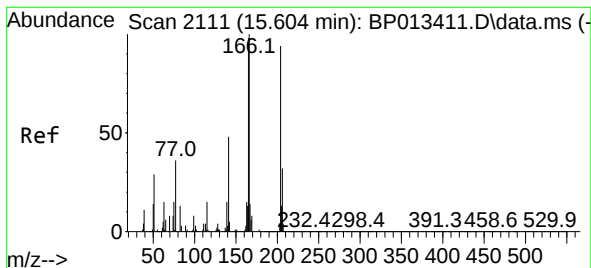


#61
Fluorene
Concen: 4.156 ng/ul
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42



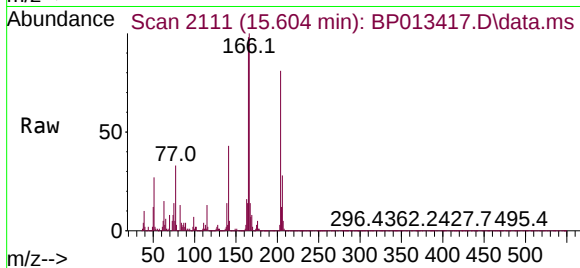
Tgt Ion:166 Resp: 459791
Ion Ratio Lower Upper
166 100
165 100.8 78.0 117.0
167 13.7 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 4.270 ng/ul
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

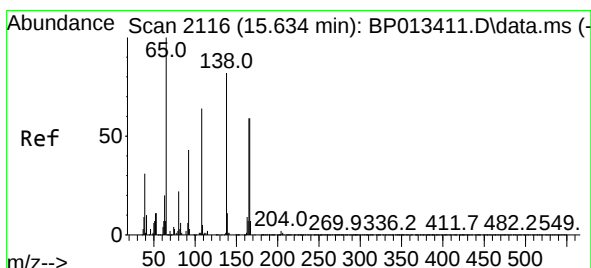
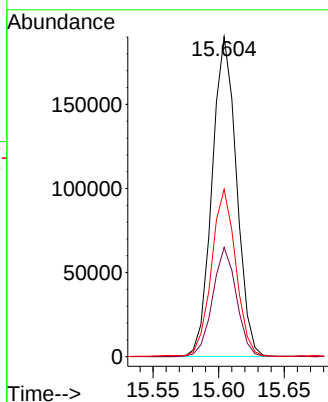
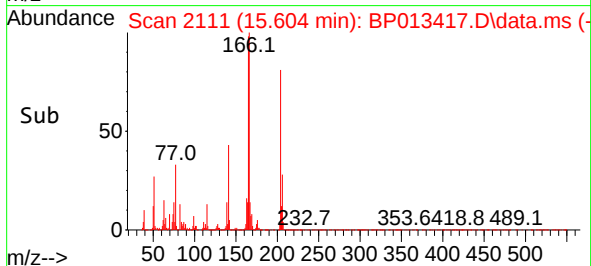
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



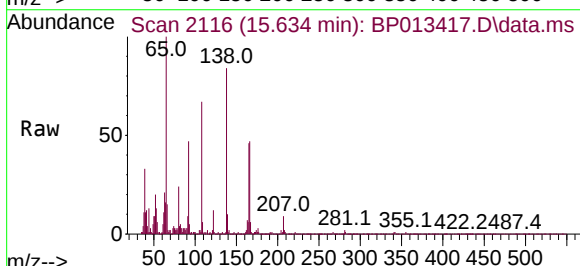
Tgt Ion: 204 Resp: 246670
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 52.3 39.3 58.9

Manual Integrations
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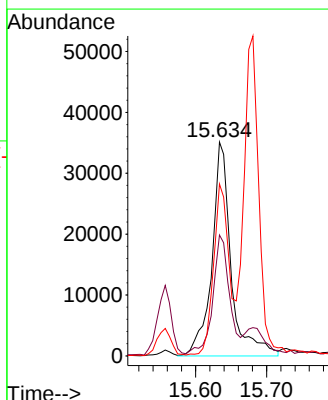
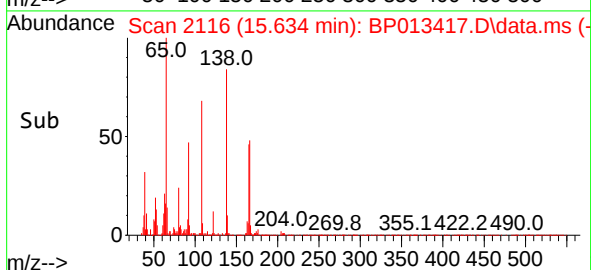
Reviewed By : Jagrut Upadhyay 01/10/2023
Supervised By : mohammad ahmed 01/12/2023

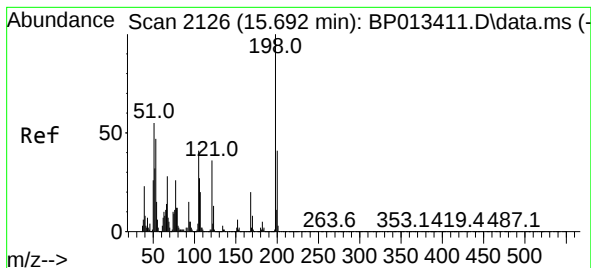


#63
4-Nitroaniline
Concen: 3.531 ng/ul m
RT: 15.634 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42



Tgt Ion: 138 Resp: 66126
Ion Ratio Lower Upper
138 100
92 56.6 43.1 64.7
108 80.4 63.6 95.4





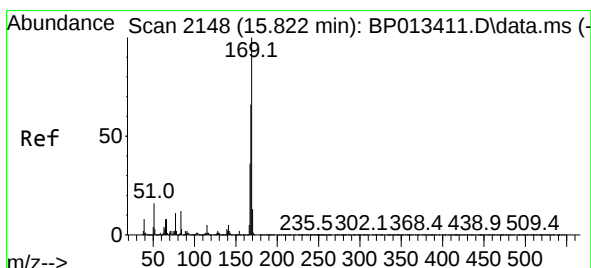
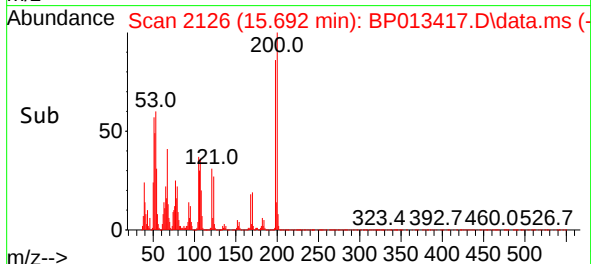
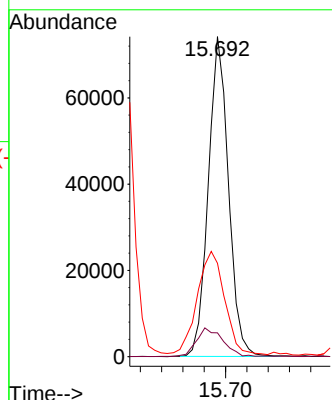
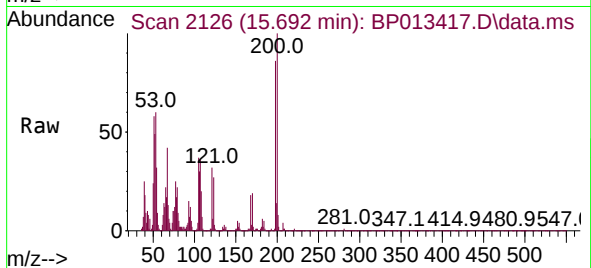
#66
4,6-Dinitro-2-methylphenol
Concen: 4.514 ng/ul
RT: 15.692 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06

Tgt Ion:198 Resp: 97531
Ion Ratio Lower Upper
198 100
182 7.4 4.8 7.2
77 29.2 18.9 28.3

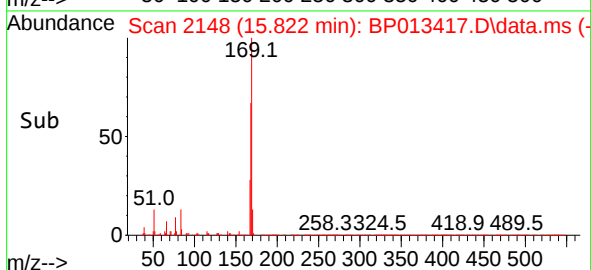
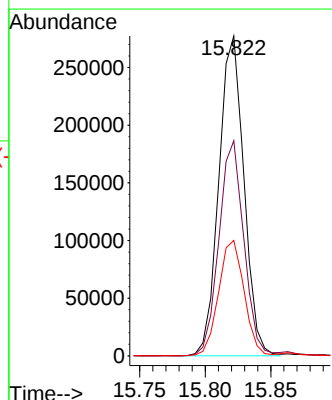
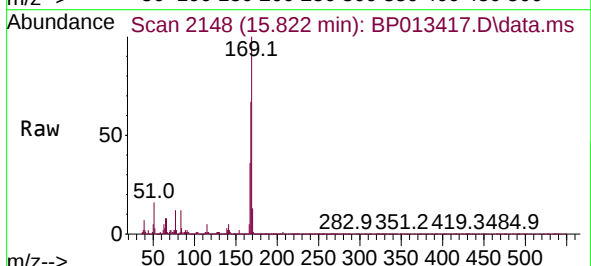
Manual Integrations
APPROVED

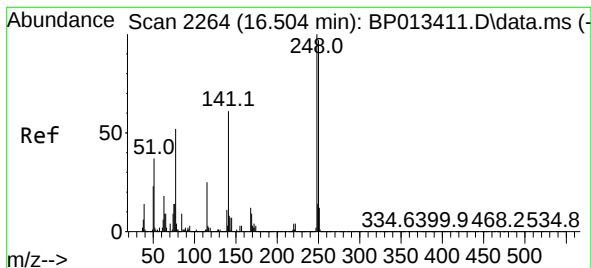
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#67
N-Nitrosodiphenylamine
Concen: 3.946 ng/ul
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

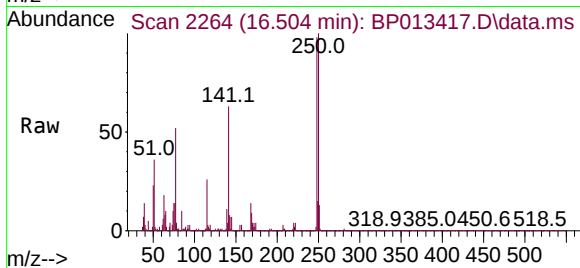
Tgt Ion:169 Resp: 368388
Ion Ratio Lower Upper
169 100
168 67.2 52.9 79.3
167 36.1 29.3 43.9





#68
4-Bromophenyl-phenylether
Concen: 3.934 ng/ul
RT: 16.504 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

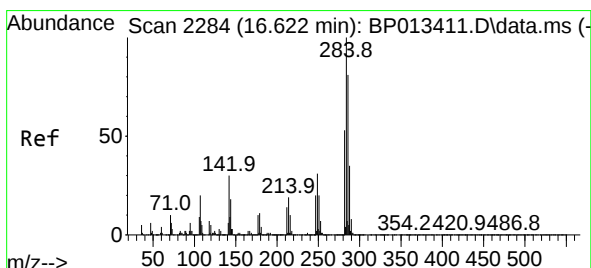
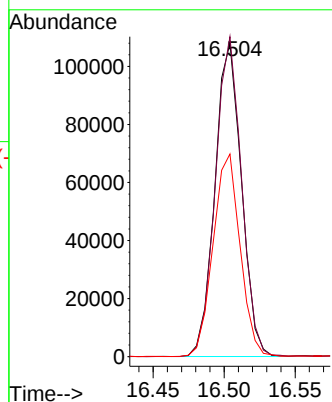
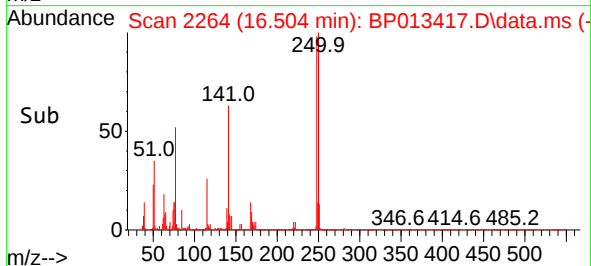
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:248 Resp: 140652
Ion Ratio Lower Upper
248 100
250 102.1 78.5 117.7
141 64.7 53.0 79.4

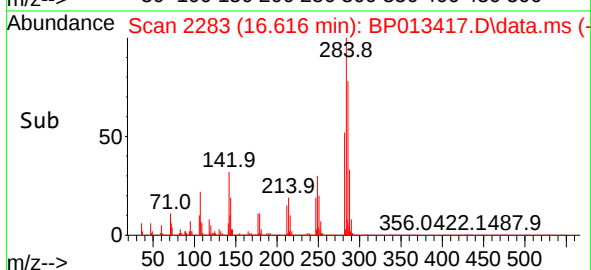
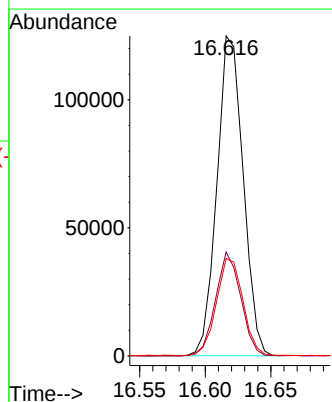
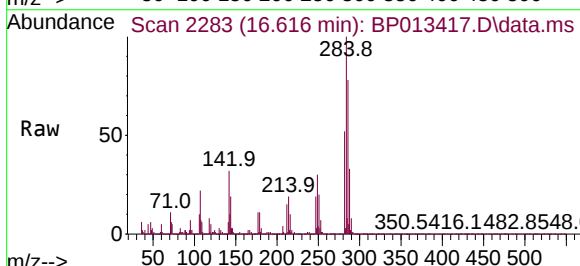
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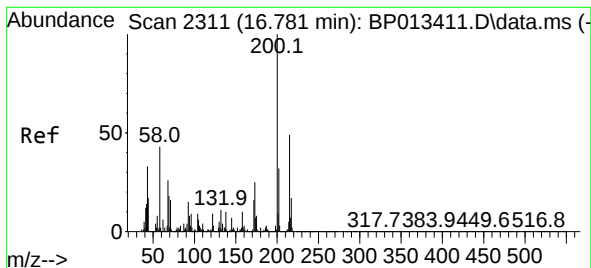
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#69
Hexachlorobenzene
Concen: 4.053 ng/ul
RT: 16.616 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

Tgt Ion:284 Resp: 174730
Ion Ratio Lower Upper
284 100
142 32.5 24.8 37.2
249 30.4 24.1 36.1





#70

Atrazine

Concen: 4.435 ng/ul

RT: 16.775 min Scan# 2311

Delta R.T. -0.006 min

Lab File: BP013417.D

Acq: 09 Jan 2023 13:42

Instrument :

BNP_P

ClientSampleId :

MDL-MED-SOIL-QT3-2022-06

Tgt Ion:200 Resp: 158283

Ion Ratio Lower Upper

200 100

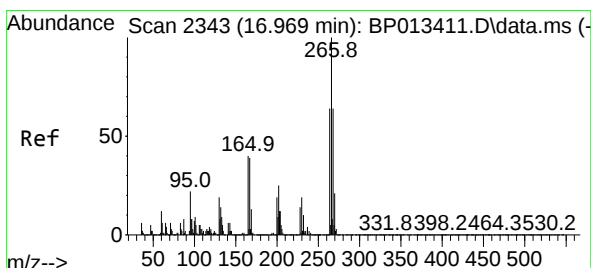
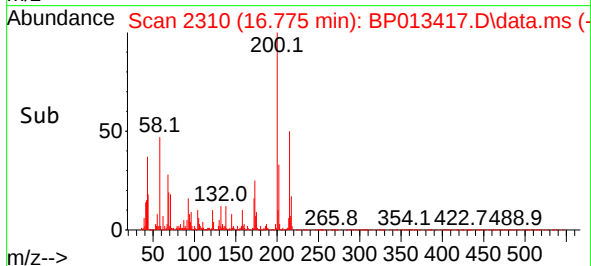
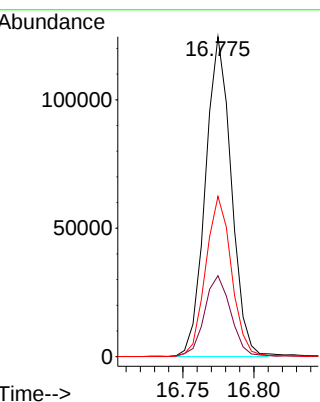
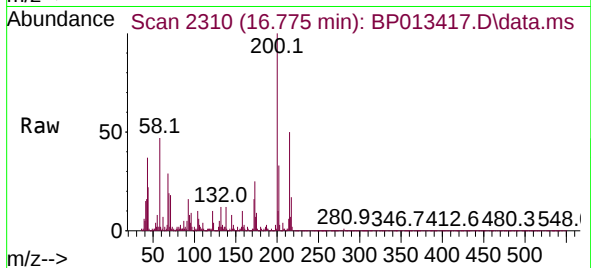
173 25.3 19.2 28.8

215 50.1 39.0 58.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#71

Pentachlorophenol

Concen: 3.767 ng/ul

RT: 16.969 min Scan# 2343

Delta R.T. -0.000 min

Lab File: BP013417.D

Acq: 09 Jan 2023 13:42

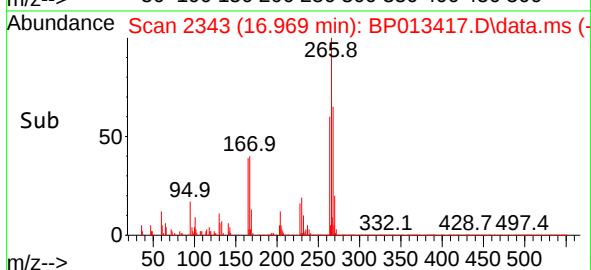
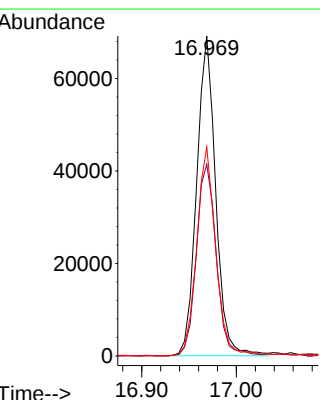
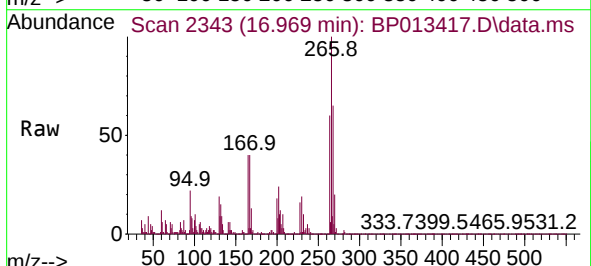
Tgt Ion:266 Resp: 96670

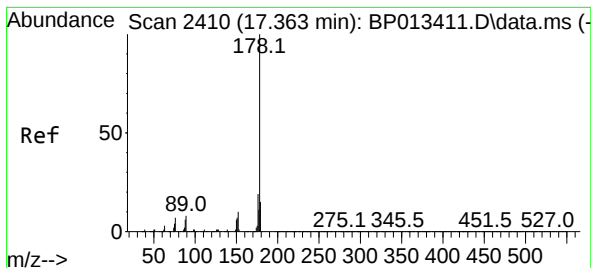
Ion Ratio Lower Upper

266 100

264 59.9 49.7 74.5

268 65.3 49.4 74.0





#72

Phenanthrene

Concen: 4.072 ng/ul

RT: 17.363 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BP013417.D

Acq: 09 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

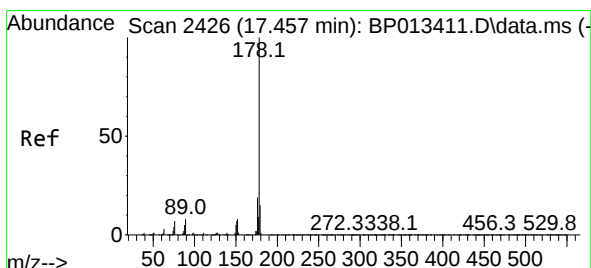
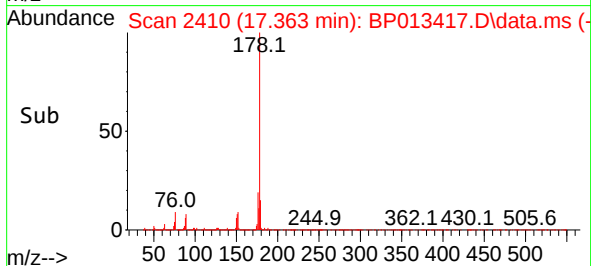
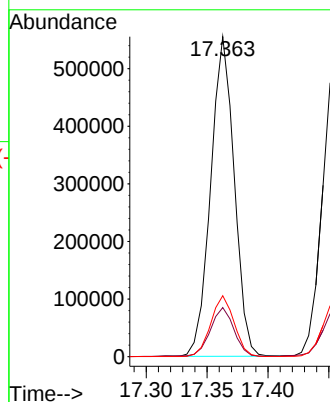
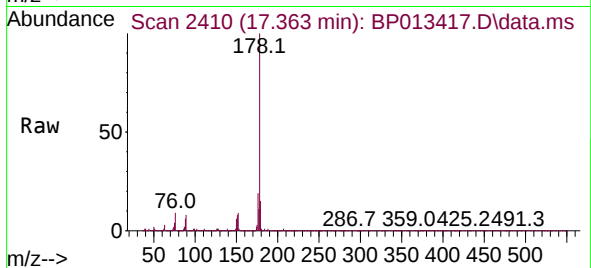
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:178 Resp: 747324
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.1 18.1
 176 19.0 15.4 23.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/10/2023
 Supervised By :mohammad ahmed 01/12/2023



#74

Anthracene

Concen: 3.933 ng/ul

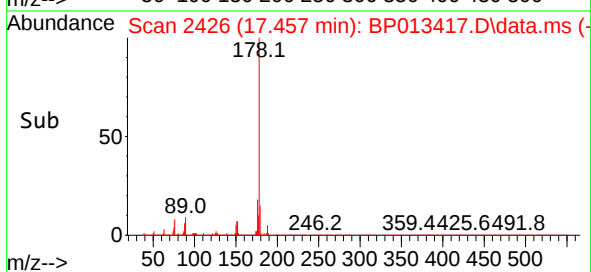
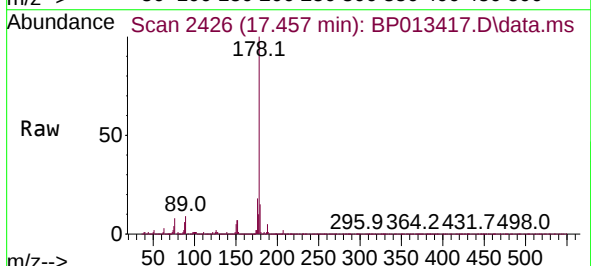
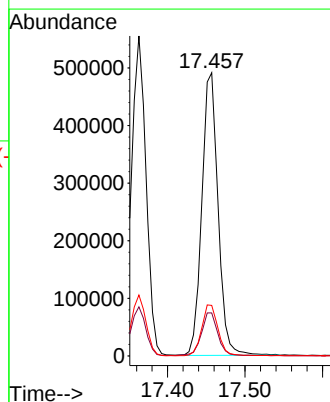
RT: 17.457 min Scan# 2426

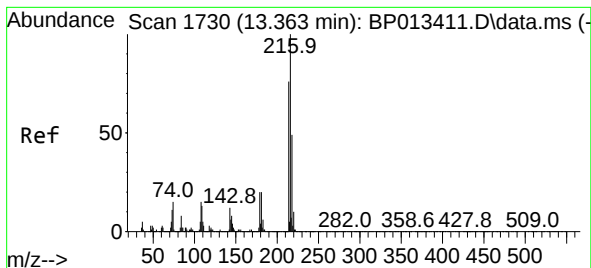
Delta R.T. -0.000 min

Lab File: BP013417.D

Acq: 09 Jan 2023 13:42

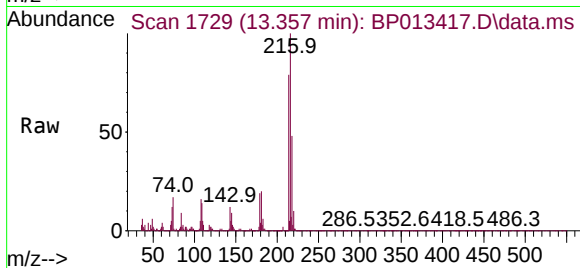
Tgt Ion:178 Resp: 712916
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.5 18.7
 176 17.8 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.455 ng/uL
RT: 13.357 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

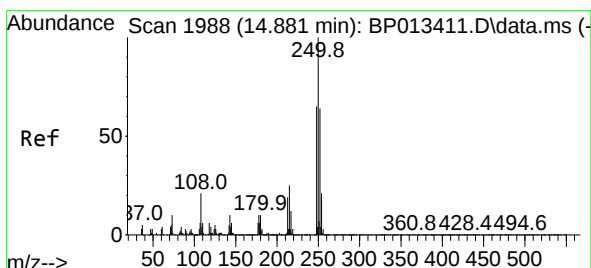
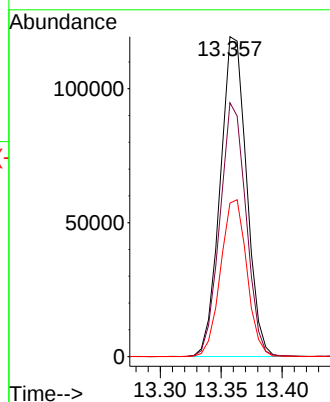
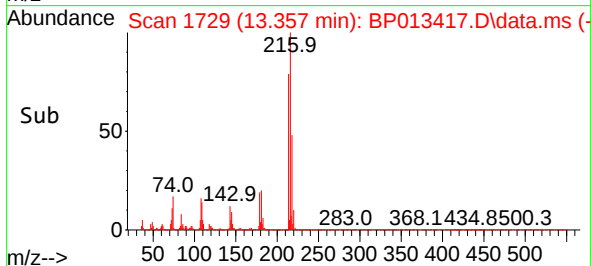
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:216 Resp: 180088
Ion Ratio Lower Upper
216 100
214 79.3 61.7 92.5
218 48.0 38.1 57.1

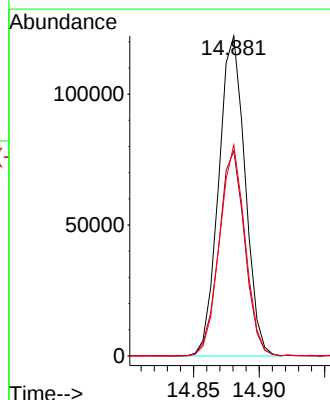
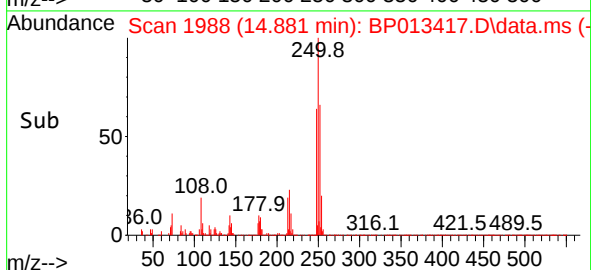
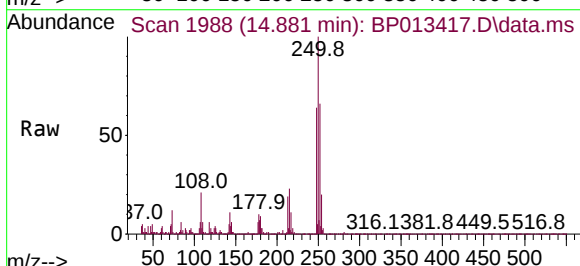
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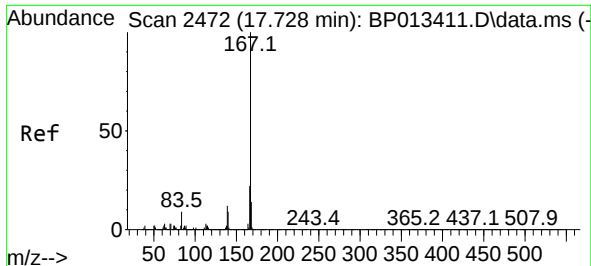
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#76
Pentachlorobenzene
Concen: 3.379 ng/uL
RT: 14.881 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

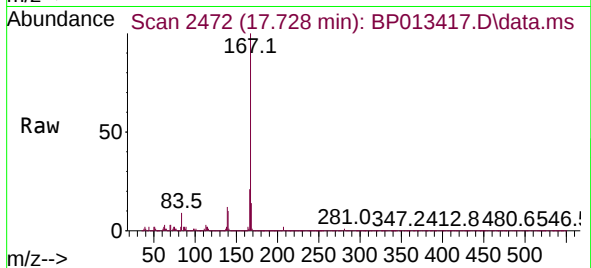
Tgt Ion:250 Resp: 171502
Ion Ratio Lower Upper
250 100
248 64.0 50.0 75.0
252 65.9 51.1 76.7





#77
 Carbazole
 Concen: 3.794 ng/ul
 RT: 17.728 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BP013417.D
 Acq: 09 Jan 2023 13:42

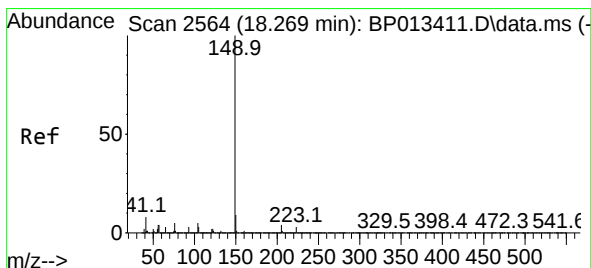
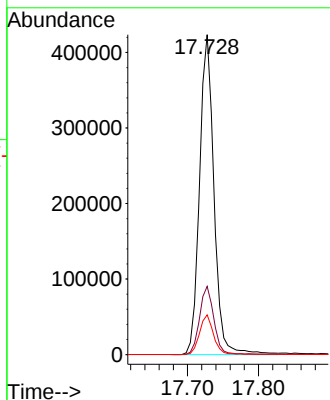
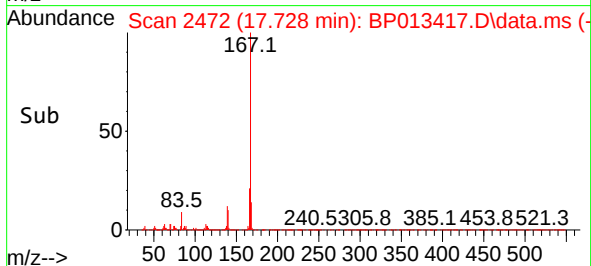
Instrument : BNA_P
 ClientSampleId : MDL-MED-SOIL-QT3-2022-06



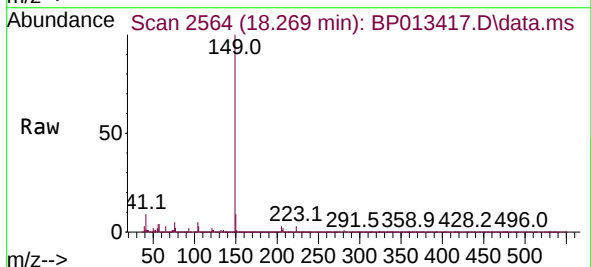
Tgt Ion:167 Resp: 59570
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.5 26.3
 139 12.4 9.8 14.6

Manual Integrations
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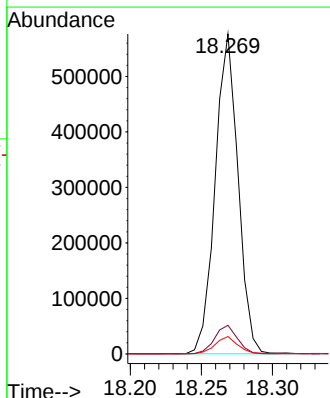
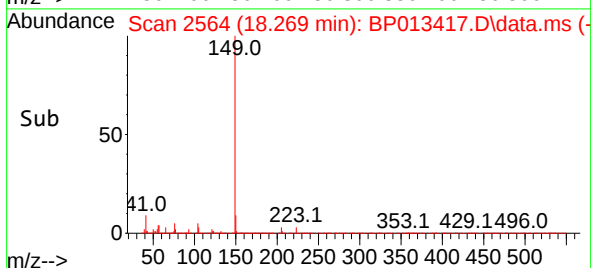
Reviewed By :Jagrut Upadhyay 01/10/2023
 Supervised By :mohammad ahmed 01/12/2023

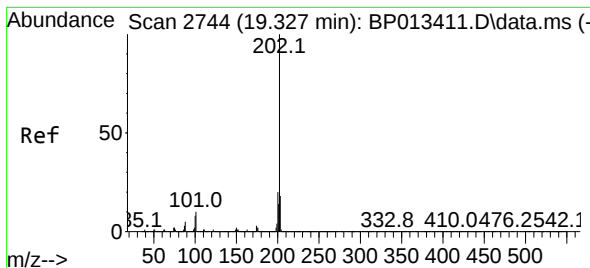


#78
 Di-n-butylphthalate
 Concen: 4.192 ng/ul
 RT: 18.269 min Scan# 2564
 Delta R.T. -0.000 min
 Lab File: BP013417.D
 Acq: 09 Jan 2023 13:42



Tgt Ion:149 Resp: 645484
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.4 4.3 6.5





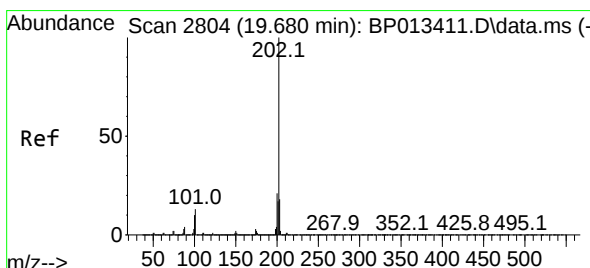
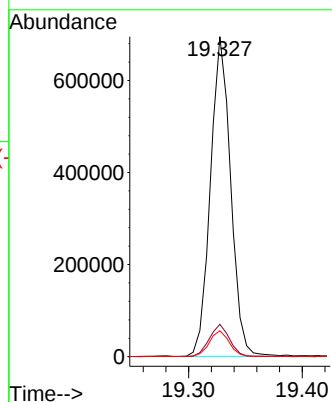
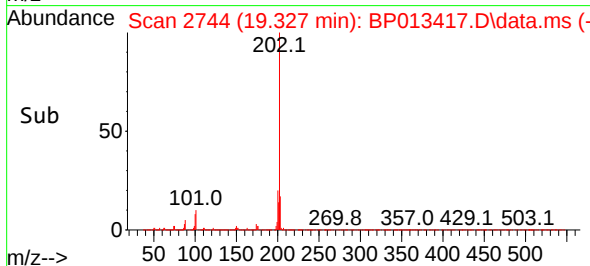
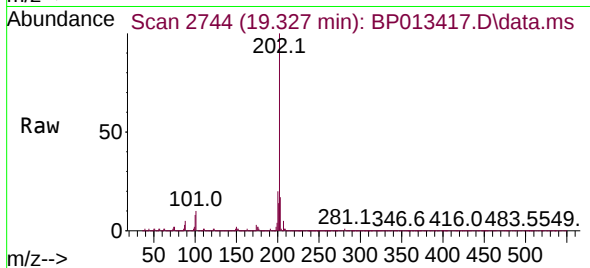
#80
Fluoranthene
Concen: 3.902 ng/u1
RT: 19.327 min Scan# 2744
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2022-06

Tgt Ion:202 Resp: 862093
Ion Ratio Lower Upper
202 100
101 10.1 8.3 12.5
100 8.1 6.8 10.2

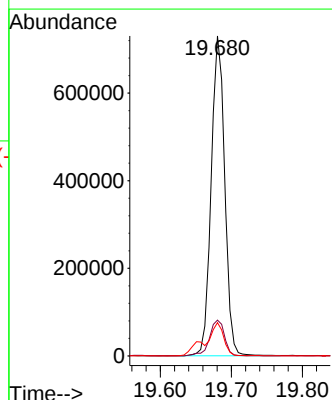
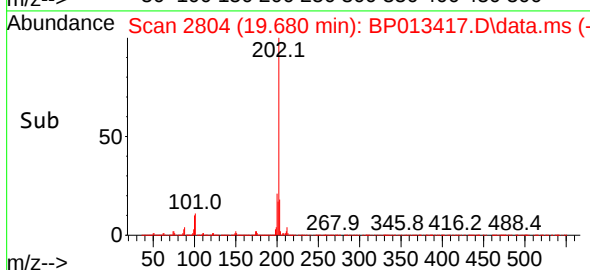
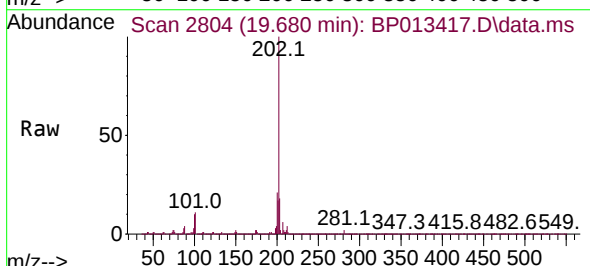
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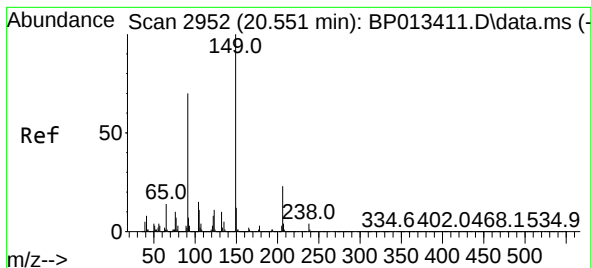
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#82
Pyrene
Concen: 4.129 ng/u1
RT: 19.680 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

Tgt Ion:202 Resp: 966554
Ion Ratio Lower Upper
202 100
101 11.2 8.8 13.2
100 10.4 7.4 11.2





#83

Butylbenzylphthalate

Concen: 3.828 ng/ul

RT: 20.545 min Scan# 2952

Delta R.T. -0.006 min

Lab File: BP013417.D

Acq: 09 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

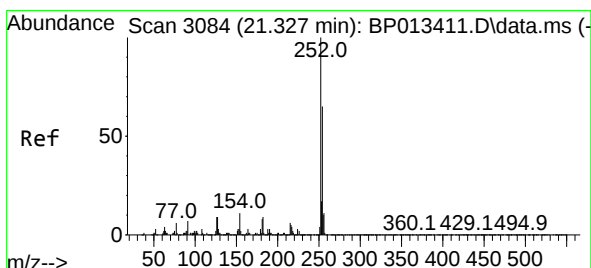
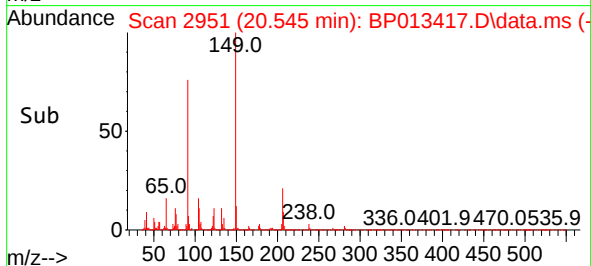
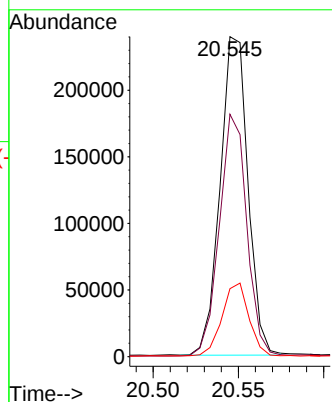
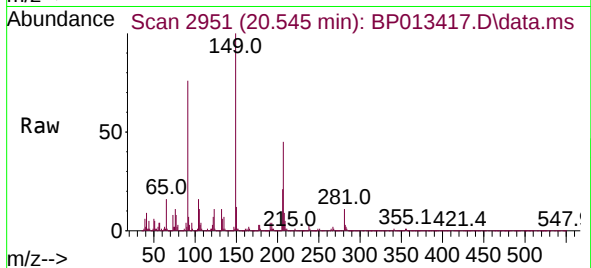
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:	149	Resp:	271972
Ion Ratio	Lower	Upper	
149	100		
91	75.7	55.8	83.6
206	21.2	18.5	27.7

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Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#84

3,3'-Dichlorobenzidine

Concen: 3.505 ng/ul

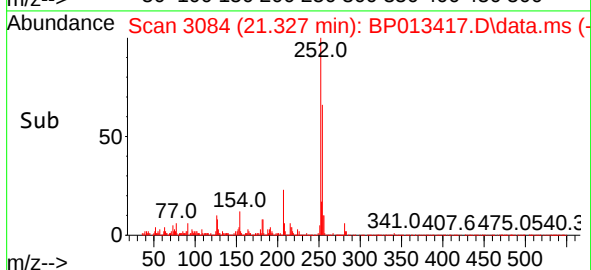
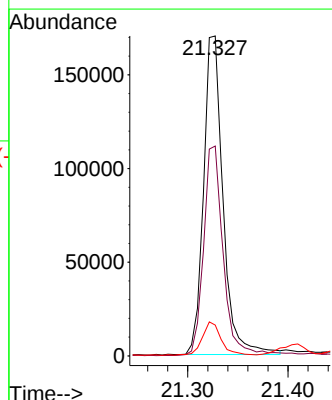
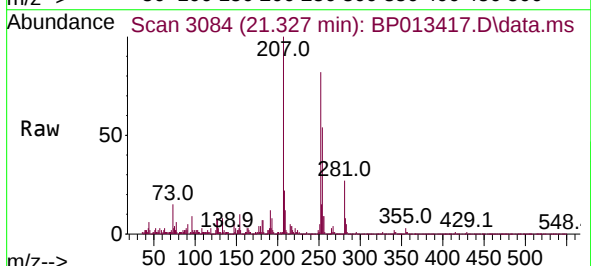
RT: 21.327 min Scan# 3084

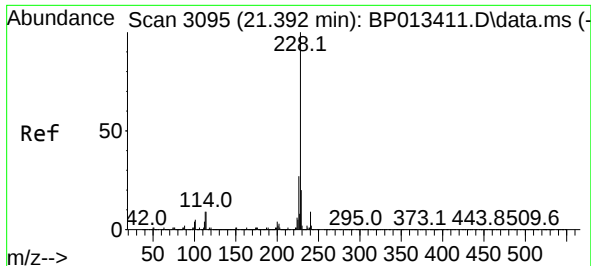
Delta R.T. -0.000 min

Lab File: BP013417.D

Acq: 09 Jan 2023 13:42

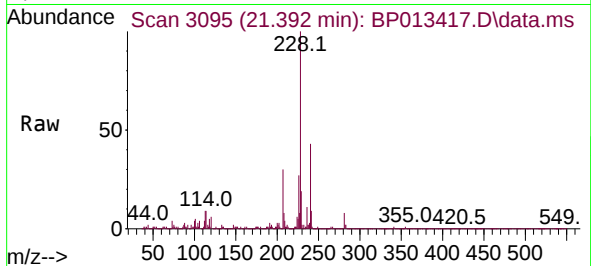
Tgt Ion:	252	Resp:	229209
Ion Ratio	Lower	Upper	
252	100		
254	65.6	51.0	76.4
126	9.6	7.0	10.4





#85
Benzo(a)anthracene
Concen: 4.017 ng/ul
RT: 21.392 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

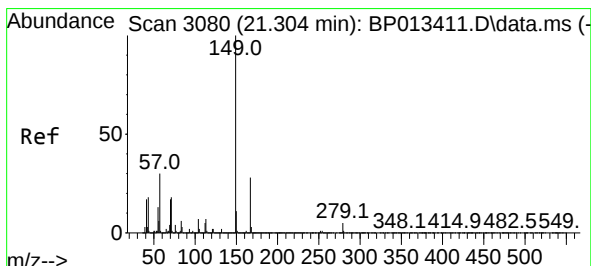
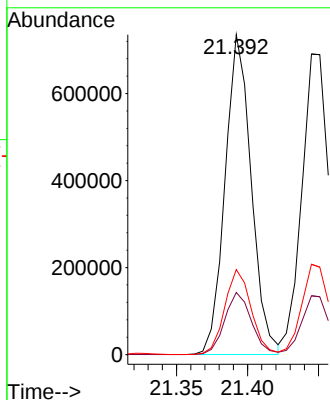
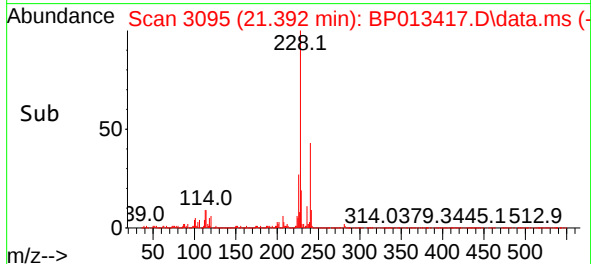
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



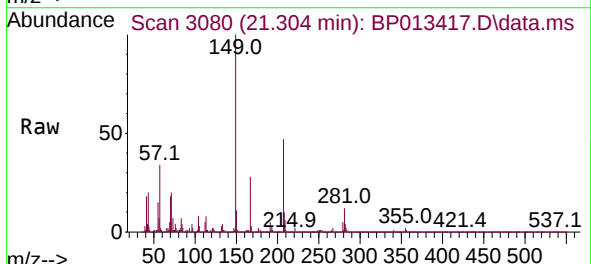
Tgt Ion:228 Resp: 943824
Ion Ratio Lower Upper
228 100
229 19.4 15.9 23.9
226 26.6 21.2 31.8

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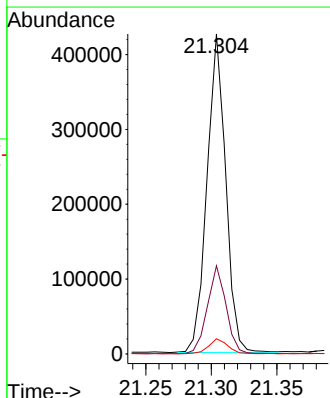
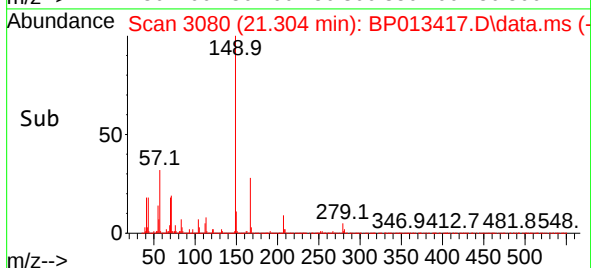
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

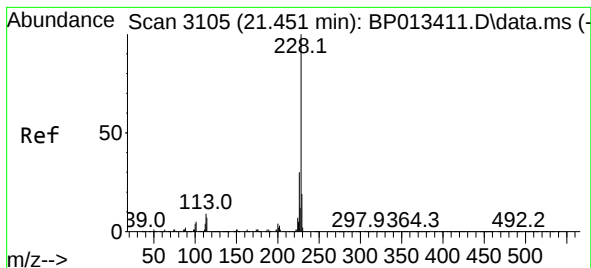


#86
Bis(2-ethylhexyl)phthalate
Concen: 4.276 ng/ul
RT: 21.304 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42



Tgt Ion:149 Resp: 423129
Ion Ratio Lower Upper
149 100
167 27.5 22.2 33.4
279 4.7 3.5 5.3





#87

Chrysene

Concen: 4.078 ng/ul

RT: 21.445 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BP013417.D

Acq: 09 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

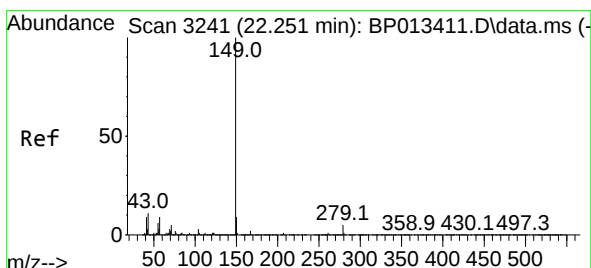
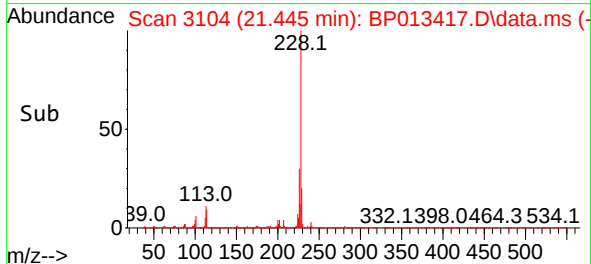
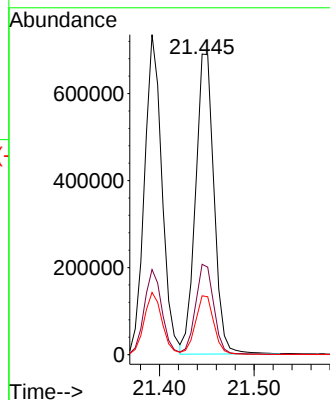
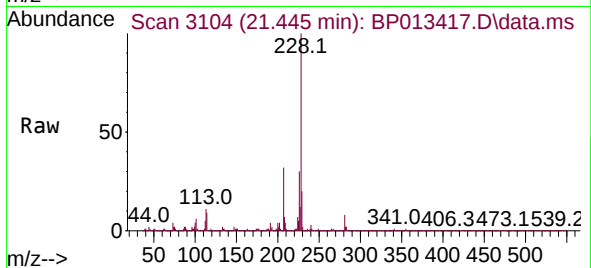
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:228 Resp: 933910
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.2
 229 19.6 15.6 23.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/10/2023
 Supervised By :mohammad ahmed 01/12/2023



#89

Di-n-octyl phthalate

Concen: 4.043 ng/ul

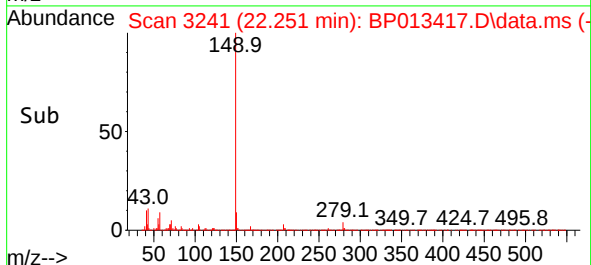
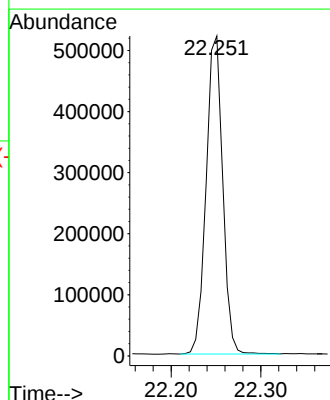
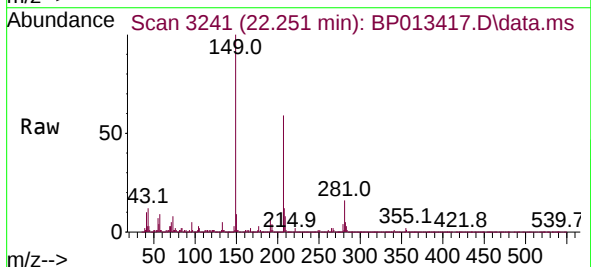
RT: 22.251 min Scan# 3241

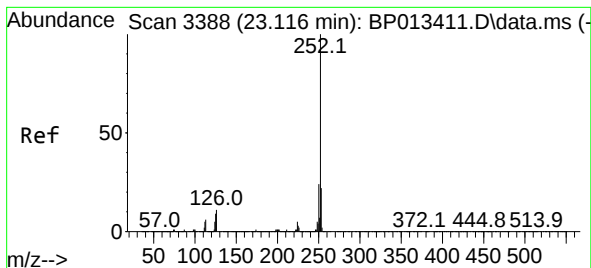
Delta R.T. -0.000 min

Lab File: BP013417.D

Acq: 09 Jan 2023 13:42

Tgt Ion:149 Resp: 669220





#90

Benzo(b)fluoranthene

Concen: 4.031 ng/ul

RT: 23.116 min Scan# 3388

Delta R.T. -0.000 min

Lab File: BP013417.D

Acq: 09 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

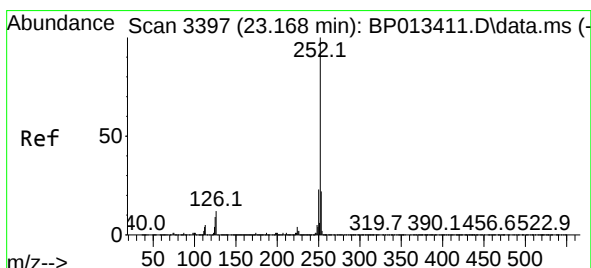
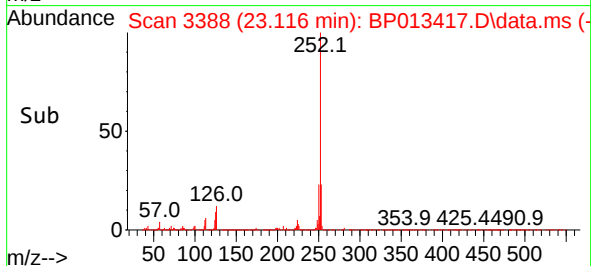
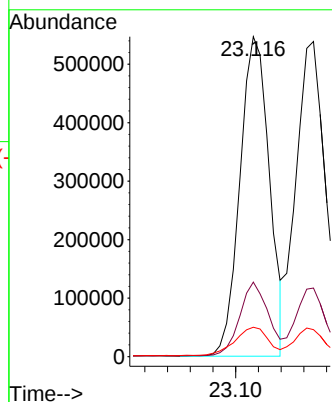
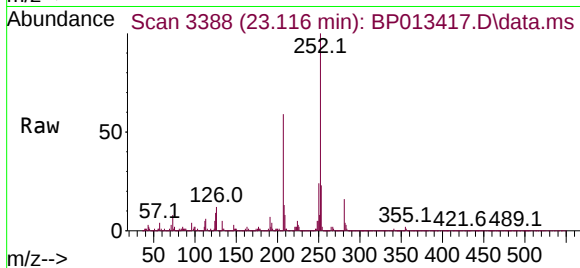
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:252	Resp: 984416
Ion Ratio	Lower Upper
252	100
253	23.3 17.7 26.5
125	9.2 7.1 10.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#91

Benzo(k)fluoranthene

Concen: 4.170 ng/ul

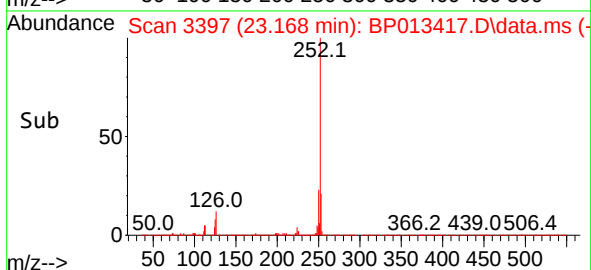
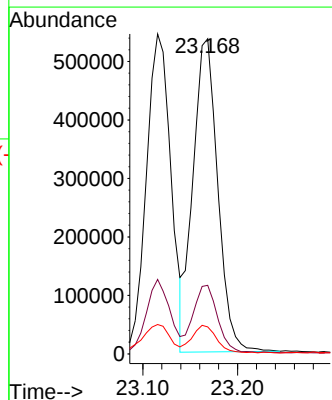
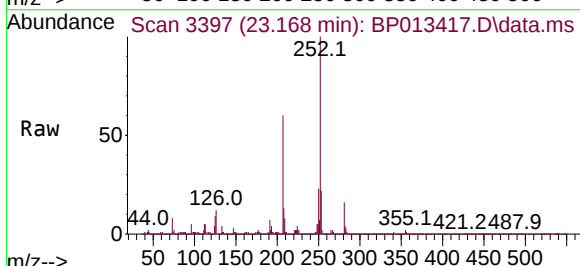
RT: 23.168 min Scan# 3397

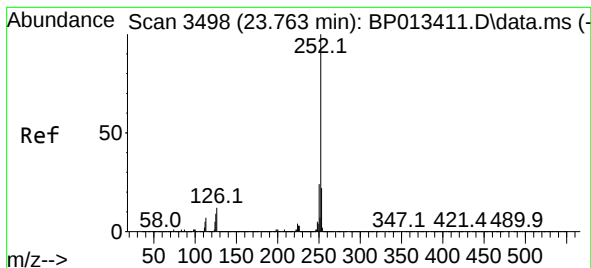
Delta R.T. -0.000 min

Lab File: BP013417.D

Acq: 09 Jan 2023 13:42

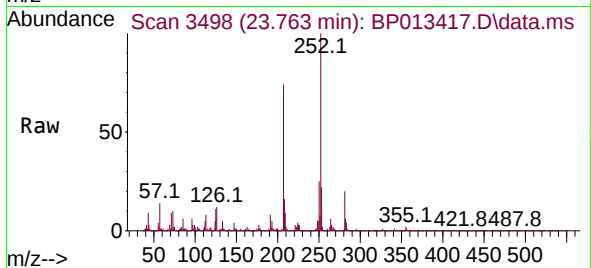
Tgt Ion:252	Resp: 971805
Ion Ratio	Lower Upper
252	100
253	21.7 17.6 26.4
125	8.6 6.9 10.3





#93
Benzo(a)pyrene
Concen: 4.292 ng/ul
RT: 23.763 min Scan# 3498
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

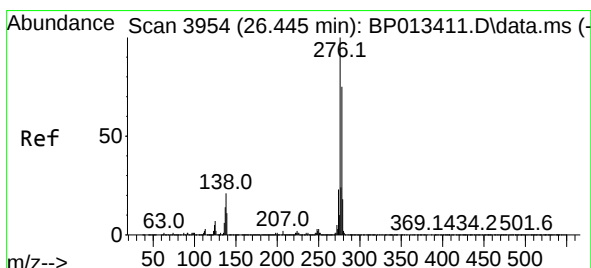
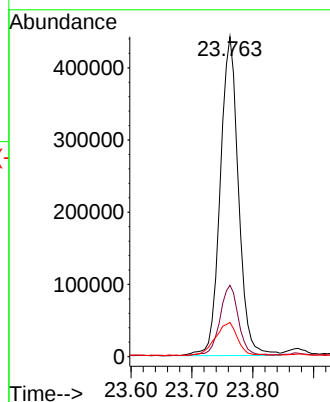
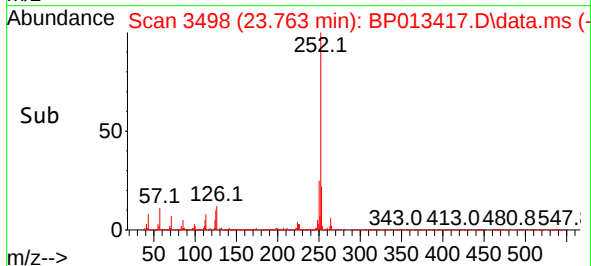
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:252 Resp: 920392
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.7 7.6 11.4

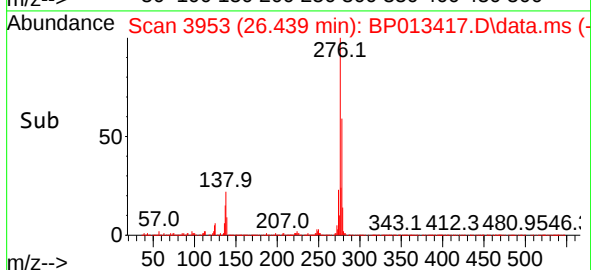
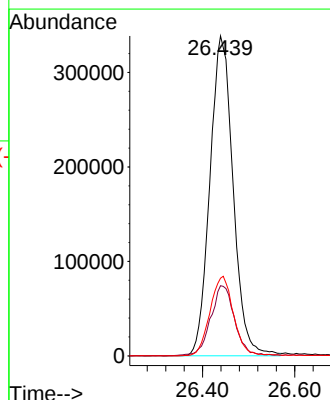
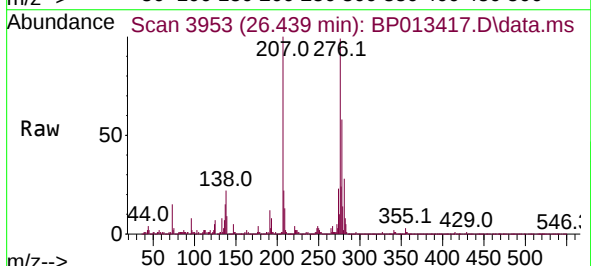
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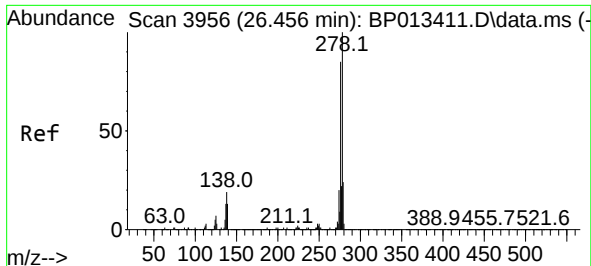
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.987 ng/ul
RT: 26.439 min Scan# 3953
Delta R.T. -0.006 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

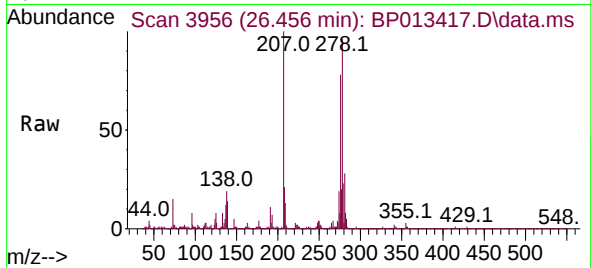
Tgt Ion:276 Resp: 1184559
Ion Ratio Lower Upper
276 100
138 21.9 17.3 25.9
277 24.3 20.1 30.1





#95
Dibenzo(a,h)anthracene
Concen: 3.978 ng/ul
RT: 26.456 min Scan# 3956
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

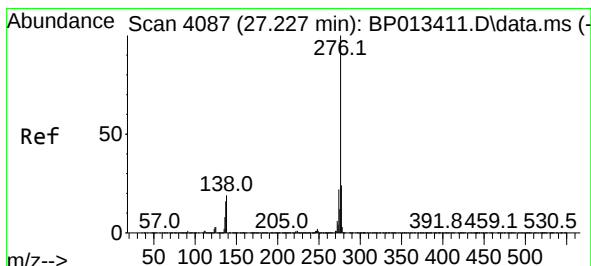
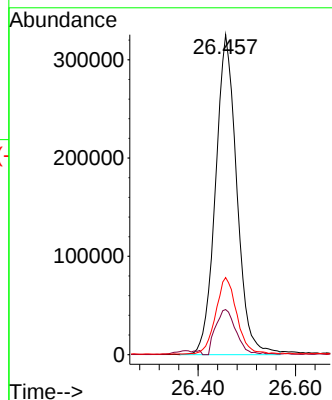
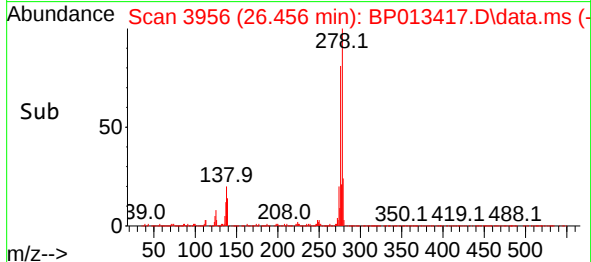
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:278 Resp: 985905
Ion Ratio Lower Upper
278 100
139 14.1 11.3 16.9
279 24.1 19.2 28.8

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Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#96
Benzo(g,h,i)perylene
Concen: 3.868 ng/ul
RT: 27.233 min Scan# 4088
Delta R.T. -0.000 min
Lab File: BP013417.D
Acq: 09 Jan 2023 13:42

Tgt Ion:276 Resp: 945374
Ion Ratio Lower Upper
276 100
138 18.3 14.5 21.7
277 24.6 18.8 28.2

