

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
 Data File : BP020419.D
 Acq On : 17 May 2024 11:36
 Operator : MA/JU
 Sample : P2409-06
 Misc : SFAM-MDL-ME-SOIL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT2-2024-04

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: May 17 22:53:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 16 10:48:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	87453	20.000	ng/u1	0.00
20) Naphthalene-d8	10.346	136	344487	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	229331	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.104	188	549761	20.000	ng/u1	-0.02
79) Chrysene-d12	21.604	240	613498	20.000	ng/u1	-0.02
88) Perylene-d12	24.939	264	670039m	20.000	ng/u1	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	10264	4.957	ng/uL	0.00
4) Pyridine-d5	3.593	84	123097	20.459	ng/u1	0.00
7) Phenol-d5	6.775	99	151696	20.198	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	92221	20.214	ng/u1	0.00
11) 2-Chlorophenol-d4	7.122	132	119075	22.178	ng/u1	0.00
15) 4-Methylphenol-d8	8.299	113	113919	18.761	ng/u1	0.00
21) Nitrobenzene-d5	8.746	128	57931	22.457	ng/u1	0.00
24) 2-Nitrophenol-d4	9.463	143	61937	20.967	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	113568	21.067	ng/u1	0.00
31) 4-Chloroaniline-d4	10.528	131	142828	18.931	ng/u1	0.00
46) Dimethylphthalate-d6	13.681	166	377000	22.511	ng/u1	0.00
49) Acenaphthylene-d8	13.945	160	422001	22.811	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.557	143	58144m	22.590	ng/u1	0.01
60) Fluorene-d10	15.292	176	327441	23.441	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	57663	16.529	ng/u1	0.00
73) Anthracene-d10	17.216	188	507938	21.357	ng/u1	-0.02
81) Pyrene-d10	19.616	212	693864	19.348	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.721	264	729729	22.524	ng/u1	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.223	88	2190m	0.932	ng/uL	
5) Pyridine	3.611	79	26214	4.307	ng/u1#	52
6) Benzaldehyde	6.775	77	19797	5.244	ng/u1	96
8) Phenol	6.805	94	32308	4.168	ng/u1	90
10) Bis(2-Chloroethyl)ether	7.034	93	26651	4.394	ng/u1	99
12) 2-Chlorophenol	7.158	128	26228	4.679	ng/u1	93
13) 2-Methylphenol	8.040	108	21354	3.693	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.099	45	32895	4.347	ng/u1#	89
16) Acetophenone	8.422	105	41126	4.081	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.387	70	20035	3.664	ng/u1	96
18) 4-Methylphenol	8.375	108	24874m	3.958	ng/u1	
19) Hexachloroethane	8.622	117	12321	4.806	ng/u1	87
22) Nitrobenzene	8.793	77	33976	4.588	ng/u1	97
23) Isophorone	9.310	82	56557	3.972	ng/u1	99
25) 2-Nitrophenol	9.499	139	14183	4.635	ng/u1	91
26) 2,4-Dimethylphenol	9.563	107	20822	3.119	ng/u1	92
27) Bis(2-Chloroethoxy)met...	9.799	93	31233	3.956	ng/u1	96
29) 2,4-Dichlorophenol	10.034	162	24426m	4.658	ng/u1	
30) Naphthalene	10.404	128	88099	4.962	ng/u1	98
32) 4-Chloroaniline	10.557	127	28563	3.871	ng/u1	100
33) Hexachlorobutadiene	10.657	225	21153	5.194	ng/u1	97
34) Caprolactam	11.393	113	7495m	4.094	ng/u1	
35) 4-Chloro-3-methylphenol	11.704	107	26613m	4.076	ng/u1	
36) 2-Methylnaphthalene	12.046	142	56496	4.573	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
37) 1-Methylnaphthalene	12.263	142	58560	4.710	ng/ul	93	05/18/2024
39) 1,2,4,5-Tetrachloroben...	12.422	216	35850	5.012	ng/ul	99	Supervised By :mohammad ahmed
40) Hexachlorocyclopentadiene	12.363	237	22602	5.811	ng/ul	90	
41) 2,4,6-Trichlorophenol	12.693	196	19393m	4.324	ng/ul		
42) 2,4,5-Trichlorophenol	12.798	196	20286m	4.203	ng/ul		
43) 1,1'-Biphenyl	13.081	154	76811	4.735	ng/ul	96	
44) 2-Chloronaphthalene	13.128	162	62494	4.855	ng/ul	96	05/18/2024
45) 2-Nitroaniline	13.393	65	16296m	3.817	ng/ul		
47) Dimethylphthalate	13.740	163	79957	4.727	ng/ul	96	
48) 2,6-Dinitrotoluene	13.881	165	14011	4.166	ng/ul	92	
50) Acenaphthylene	13.981	152	103540	4.976	ng/ul	98	
51) 3-Nitroaniline	14.251	138	11303m	3.604	ng/ul		
52) Acenaphthene	14.328	153	70497	5.041	ng/ul	98	
53) 2,4-Dinitrophenol	14.481	184	8390m	4.065	ng/ul		
55) 4-Nitrophenol	14.581	109	12047	4.495	ng/ul	96	
56) Dibenzofuran	14.687	168	97650	5.077	ng/ul	97	
57) 2,4-Dinitrotoluene	14.698	165	21974	4.545	ng/ul	91	
58) 2,3,4,6-Tetrachlorophenol	14.928	232	20726	4.782	ng/ul#	94	
59) Diethylphthalate	15.134	149	79388	4.701	ng/ul	99	
61) Fluorene	15.345	166	78948	4.941	ng/ul	97	
62) 4-Chlorophenyl-phenyle...	15.351	204	43635	5.147	ng/ul	97	
63) 4-Nitroaniline	15.457	138	12085m	4.623	ng/ul		
66) 4,6-Dinitro-2-methylph...	15.475	198	15738m	4.326	ng/ul		
67) N-Nitrosodiphenylamine	15.581	169	68216	4.456	ng/ul	95	
68) 4-Bromophenyl-phenylether	16.275	248	27231	4.573	ng/ul	93	
69) Hexachlorobenzene	16.375	284	34210	4.960	ng/ul	96	
70) Atrazine	16.592	200	25831	4.759	ng/ul	95	
71) Pentachlorophenol	16.769	266	17472	4.191	ng/ul	95	
72) Phenanthrene	17.157	178	134446	4.793	ng/ul	99	
74) Anthracene	17.251	178	126851	4.446	ng/ul	98	
75) 1,2,3,4-Tetrachloroben...	13.034	216	34838	4.264	ng/uL	98	
76) Pentachlorobenzene	14.592	250	41027	5.018	ng/uL	97	
77) Carbazole	17.575	167	112782	4.589	ng/ul	97	
78) Di-n-butylphthalate	18.151	149	135132	4.536	ng/ul	99	
80) Fluoranthene	19.269	202	172312	4.083	ng/ul	100	
82) Pyrene	19.645	202	184117	4.193	ng/ul	99	
83) Butylbenzylphthalate	20.622	149	64957	3.897	ng/ul	93	
84) 3,3'-Dichlorobenzidine	21.533	252	50816	4.070	ng/ul#	99	
85) Benzo(a)anthracene	21.580	228	192087	4.616	ng/ul	99	
86) Bis(2-ethylhexyl)phtha...	21.527	149	97556	4.057	ng/ul	97	
87) Chrysene	21.651	228	186509	4.836	ng/ul	100	
89) Di-n-octyl phthalate	22.816	149	164078	3.824	ng/ul	100	
90) Benzo(b)fluoranthene	23.892	252	188142	4.720	ng/ul	99	
91) Benzo(k)fluoranthene	23.968	252	192344	4.735	ng/ul	99	
93) Benzo(a)pyrene	24.786	252	170716	4.501	ng/ul	98	
94) Indeno(1,2,3-cd)pyrene	28.756	276	210066m	4.518	ng/ul		
95) Dibenzo(a,h)anthracene	28.868	278	174981m	4.550	ng/ul		
96) Benzo(g,h,i)perylene	29.962	276	176429m	4.705	ng/ul		

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

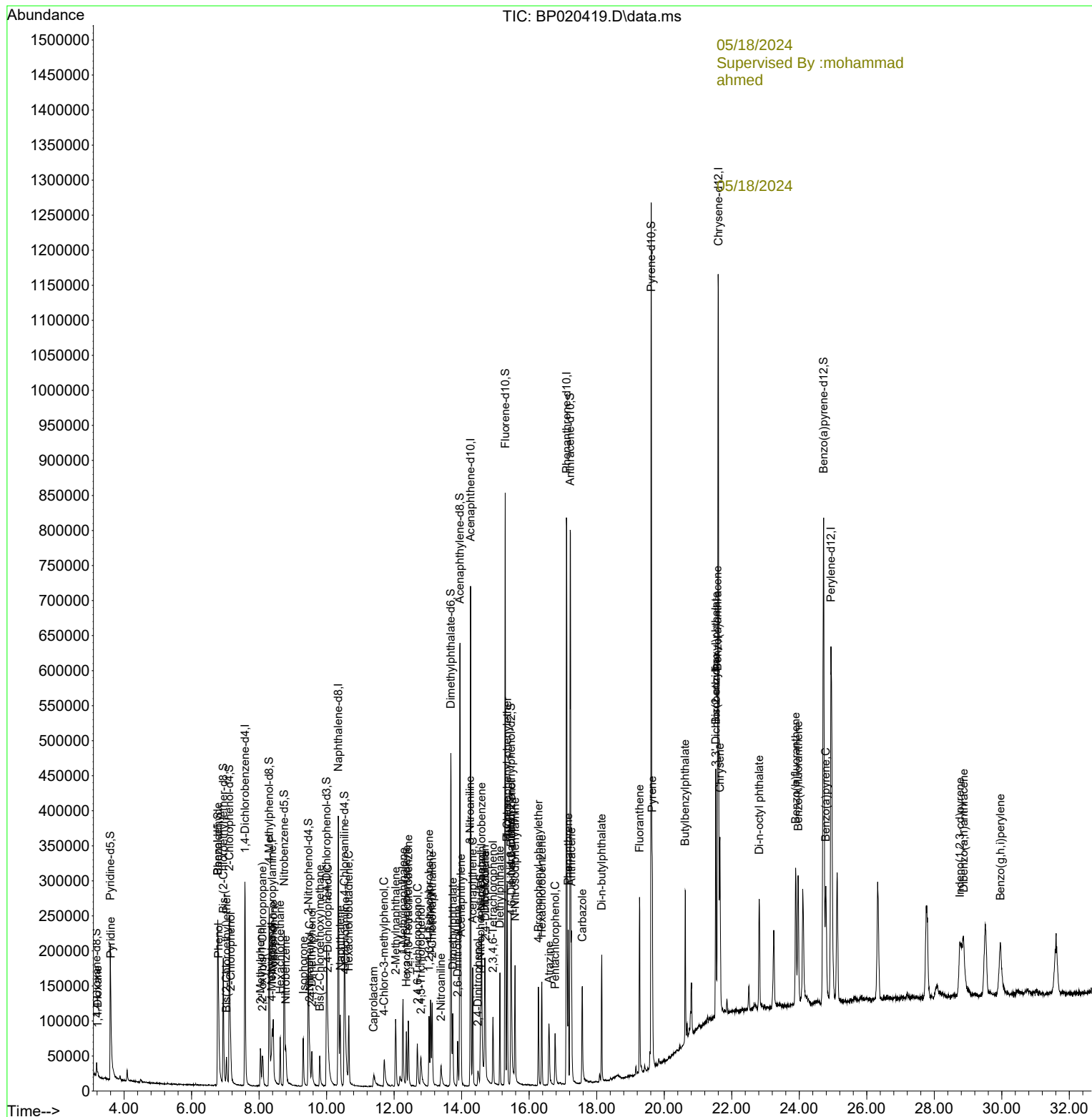
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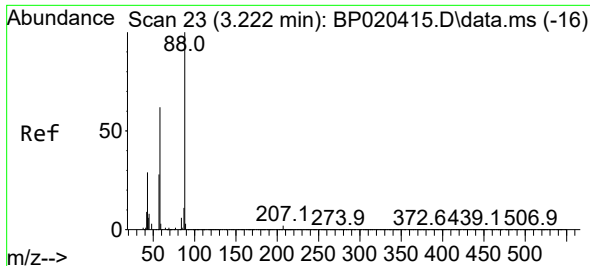
Instrument :
 BNA_P
 ClientSampleId :
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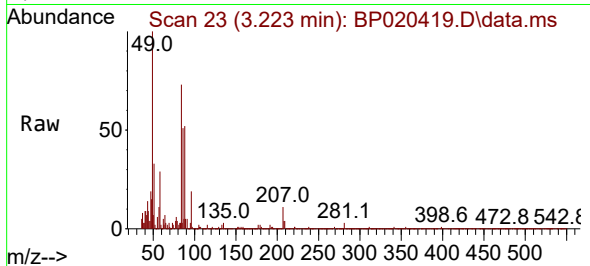
Reviewed By :Yogesh
 Patel





#2
1,4-Dioxane
Concen: 0.932 ng/uL m
RT: 3.223 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020419.D
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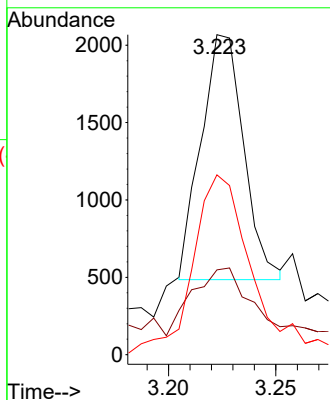
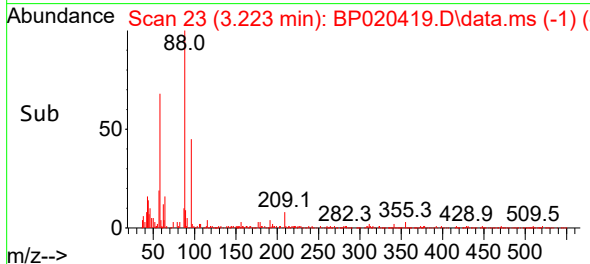
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



Tgt Ion: 88 Resp: 2190
Ion Ratio Lower Upper
88 100
43 26.5 23.9 35.9
58 56.2 58.2 87.4

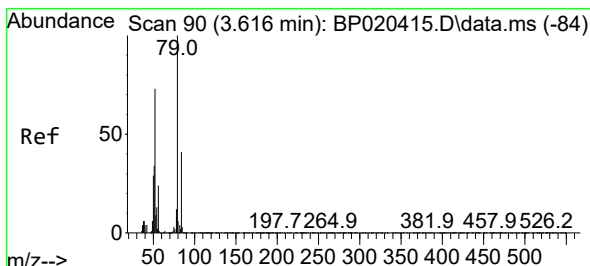
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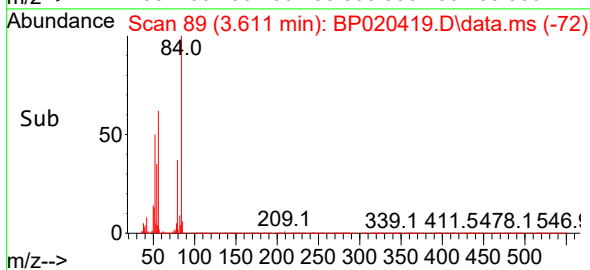
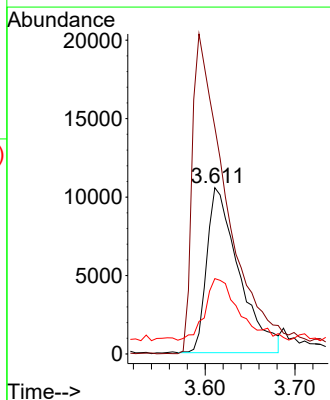
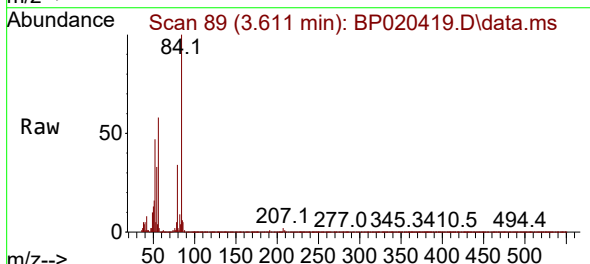
05/18/2024
Supervised By :mohammad
ahmed

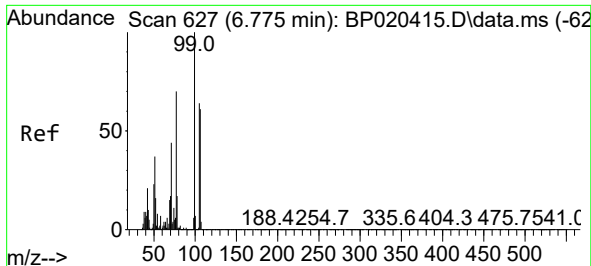
05/18/2024



#5
Pyridine
Concen: 4.307 ng/uL
RT: 3.611 min Scan# 89
Delta R.T. 0.000 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

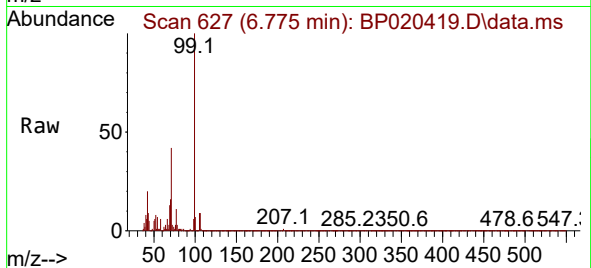
Tgt Ion: 79 Resp: 26214
Ion Ratio Lower Upper
79 100
52 136.3 60.7 91.1#
51 45.3 33.1 49.7





#6
Benzaldehyde
Concen: 5.244 ng/ul
RT: 6.775 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

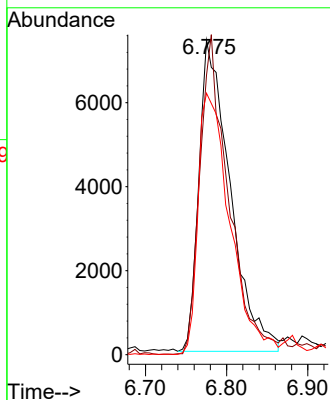
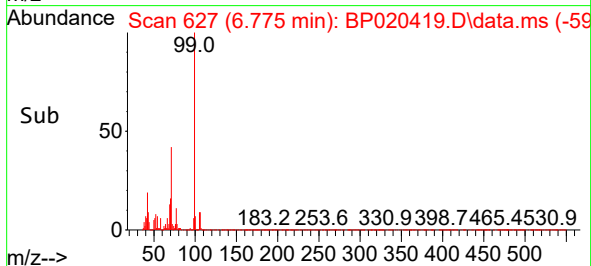
Instrument :
BNA_P
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MDL-MED-SOIL-QT2-2024-04



Tgt Ion: 77 Resp: 1979
Ion Ratio Lower Upper
77 100
105 88.9 75.4 113.2
106 83.1 68.2 102.2

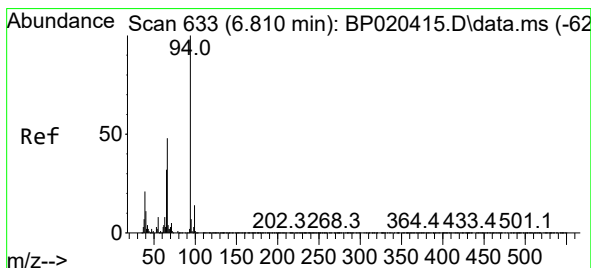
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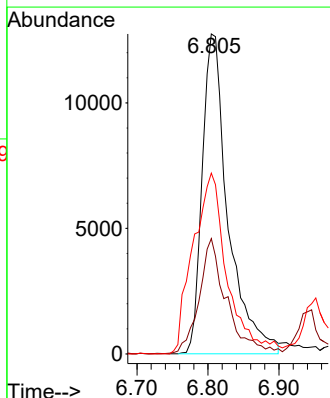
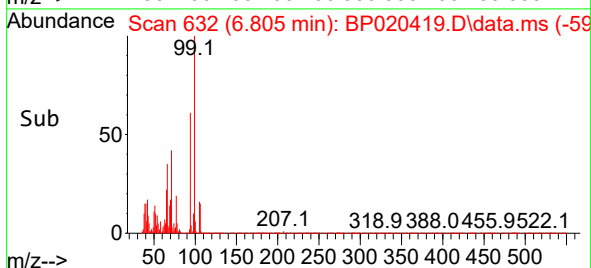
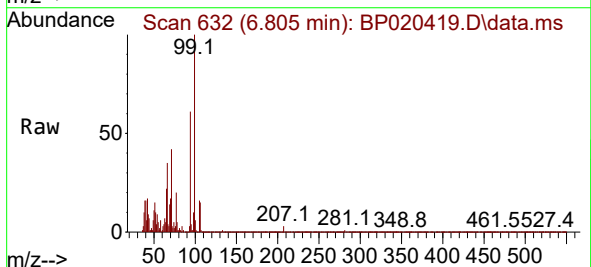
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Supervised By :mohammad
ahmed

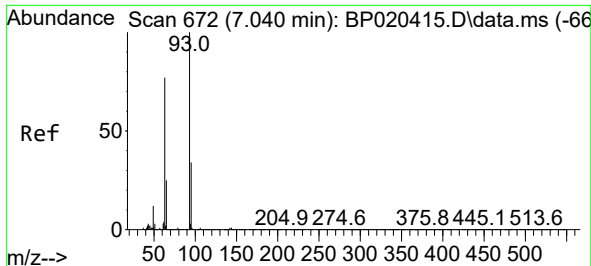
05/18/2024



#8
Phenol
Concen: 4.168 ng/ul
RT: 6.805 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

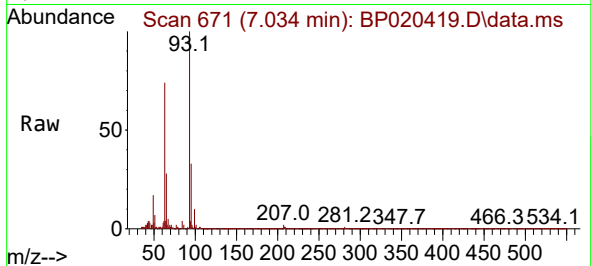
Tgt Ion: 94 Resp: 32308
Ion Ratio Lower Upper
94 100
65 36.1 26.1 39.1
66 56.5 38.6 57.8





#10
Bis(2-Chloroethyl)ether
Concen: 4.394 ng/ul
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

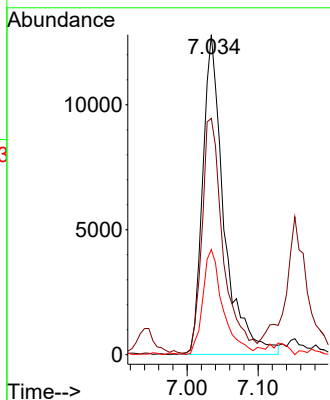
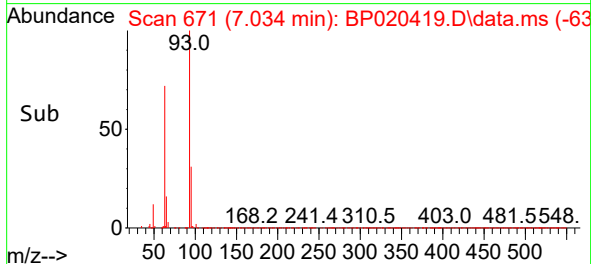
Instrument :
BNA_P
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Tgt Ion: 93 Resp: 2665
Ion Ratio Lower Upper
93 100
63 73.9 59.5 89.3
95 32.9 25.3 37.9

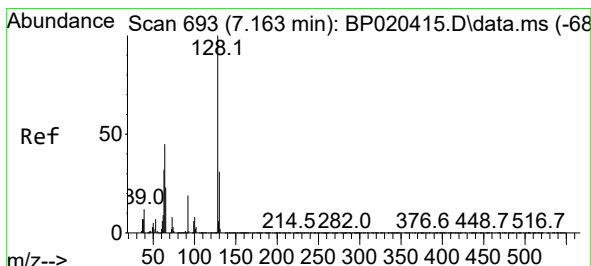
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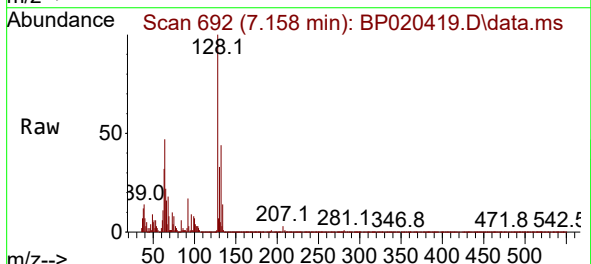


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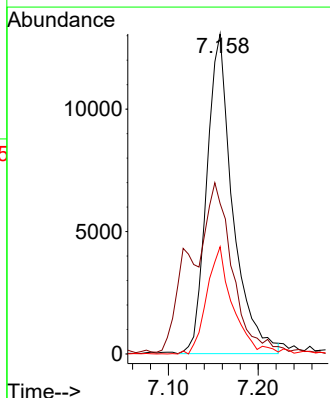
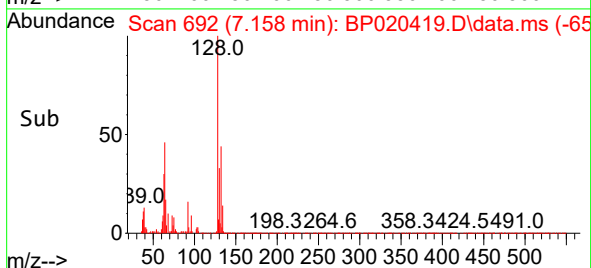
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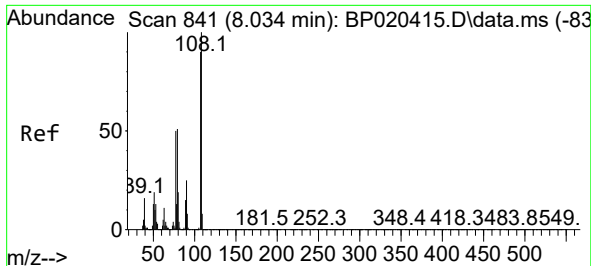


#12
2-Chlorophenol
Concen: 4.679 ng/ul
RT: 7.158 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP020419.D
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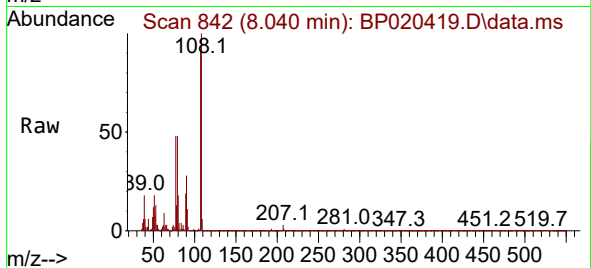
Tgt Ion:128 Resp: 26228
Ion Ratio Lower Upper
128 100
64 47.0 43.8 65.6
130 33.5 26.5 39.7





#13
2-Methylphenol
Concen: 3.693 ng/ul
RT: 8.040 min Scan# 841
Delta R.T. 0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

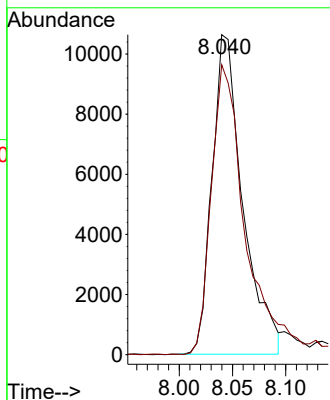
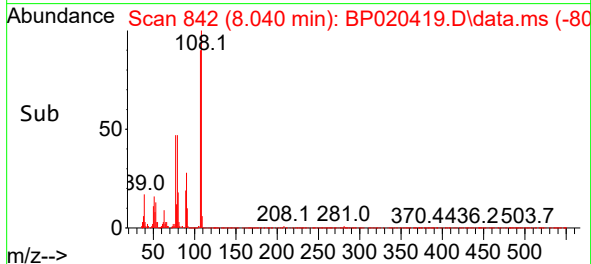
Instrument :
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MDL-MED-SOIL-QT2-2024-04



Tgt Ion:108 Resp: 21354
Ion Ratio Lower Upper
108 100
107 90.6 73.0 109.6

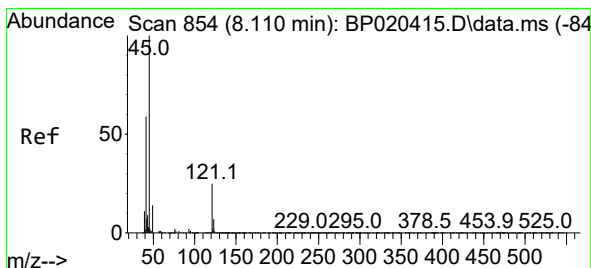
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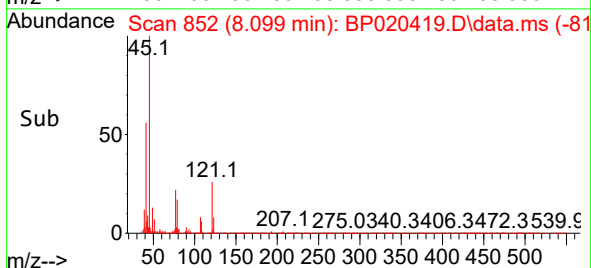
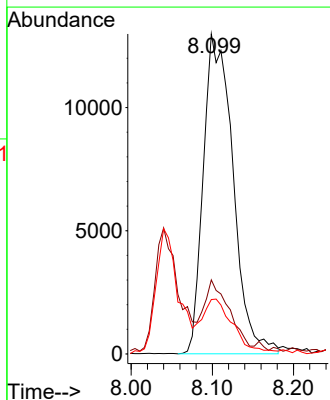
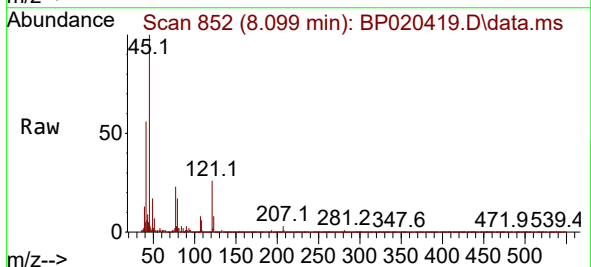
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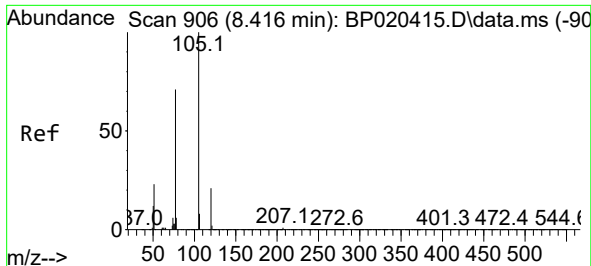
05/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.347 ng/ul
RT: 8.099 min Scan# 852
Delta R.T. -0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Tgt Ion: 45 Resp: 32895
Ion Ratio Lower Upper
45 100
77 23.1 13.8 20.8#
79 17.0 10.9 16.3#





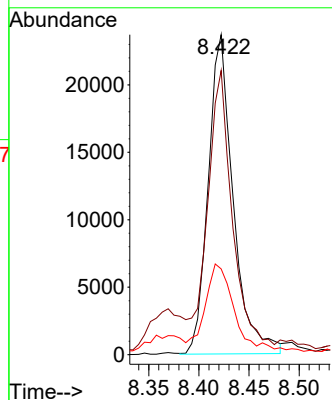
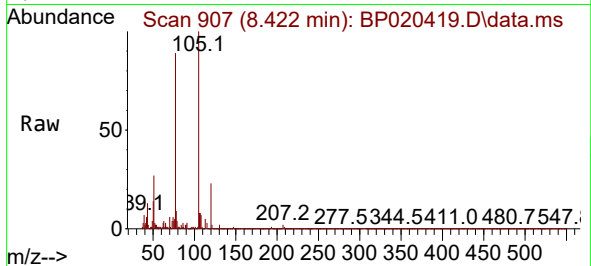
#16
Acetophenone
Concen: 4.081 ng/ul
RT: 8.422 min Scan# 906
Delta R.T. 0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04

Tgt Ion: 105 Resp: 41120
Ion Ratio Lower Upper
105 100
77 88.8 66.4 99.6
51 26.8 23.9 35.9

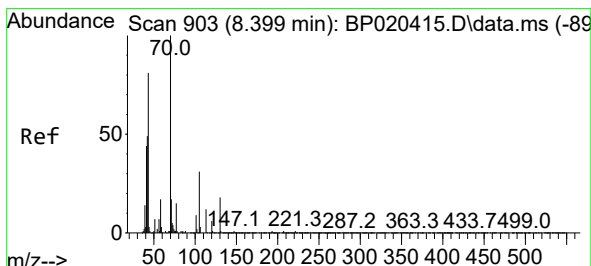
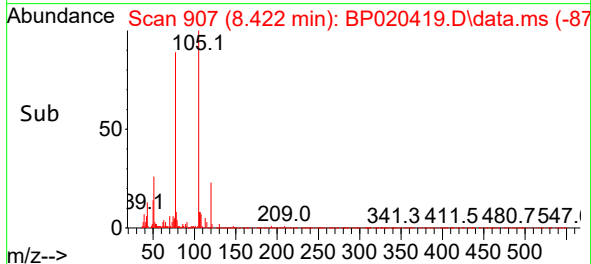
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Reviewed By :Yogesh
Patel



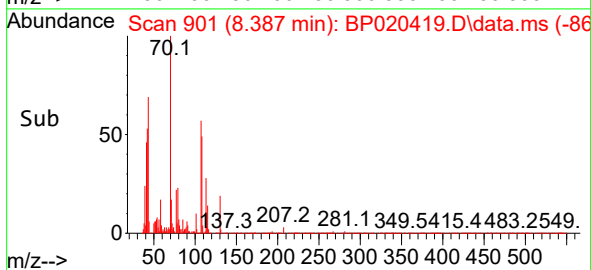
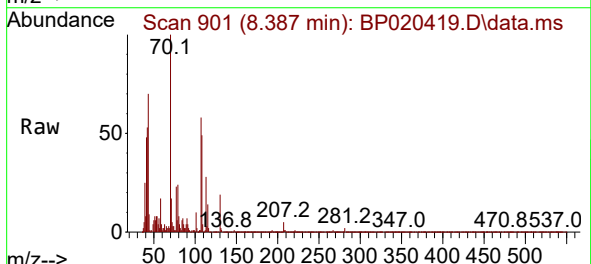
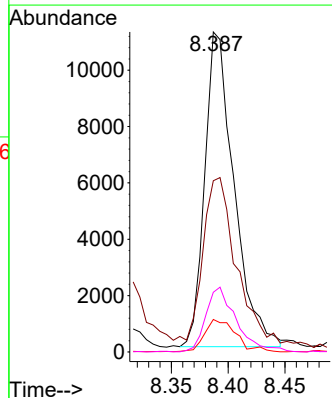
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ahmed

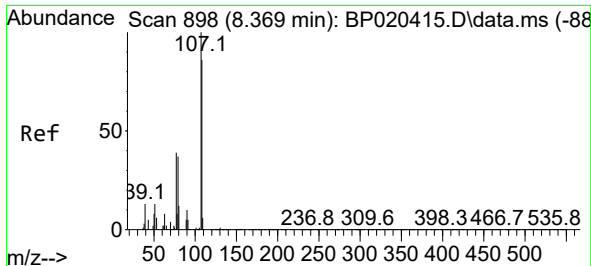
05/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 3.664 ng/ul
RT: 8.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Tgt Ion: 70 Resp: 20035
Ion Ratio Lower Upper
70 100
42 53.5 46.2 69.4
101 10.2 7.8 11.6
130 18.7 15.4 23.0





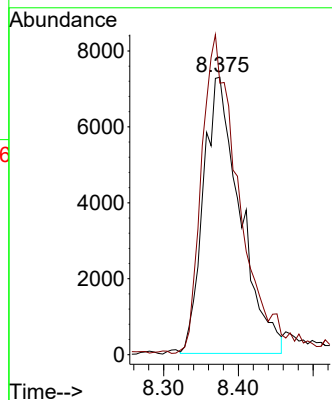
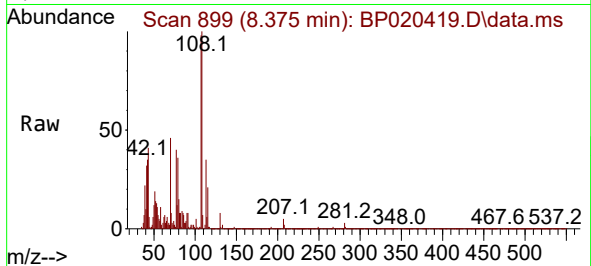
#18
4-Methylphenol
Concen: 3.958 ng/ul m
RT: 8.375 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04

Tgt Ion:108 Resp: 24874
Ion Ratio Lower Upper
108 100
107 97.9 88.2 132.2

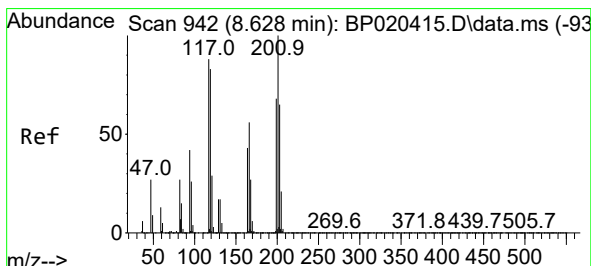
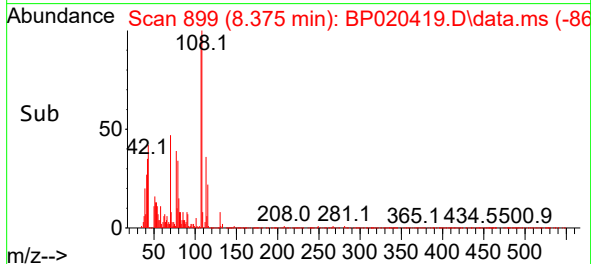
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Reviewed By :Yogesh
Patel



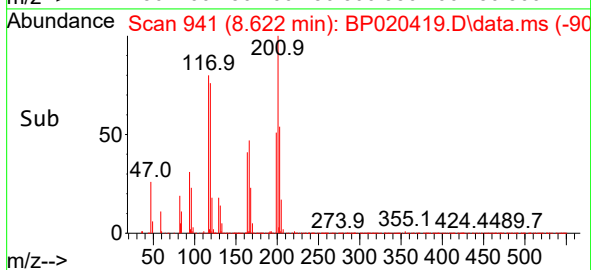
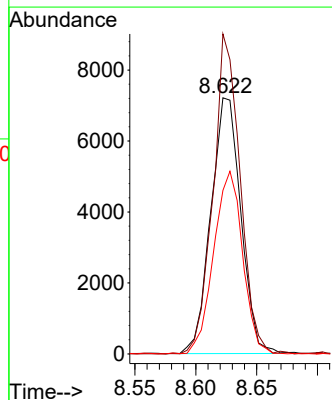
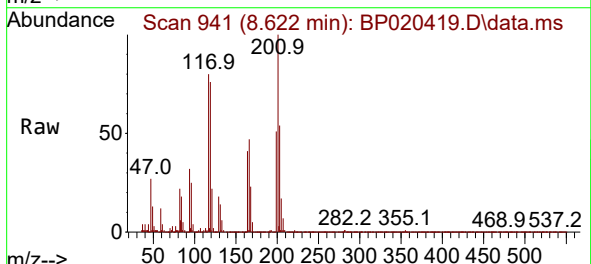
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ahmed

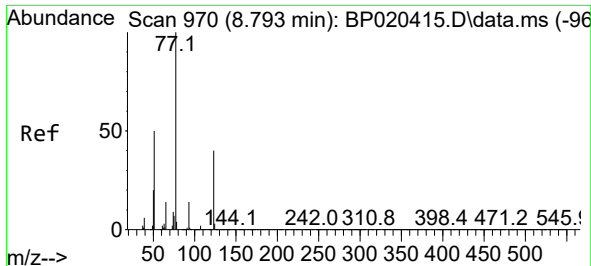
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#19
Hexachloroethane
Concen: 4.806 ng/ul
RT: 8.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

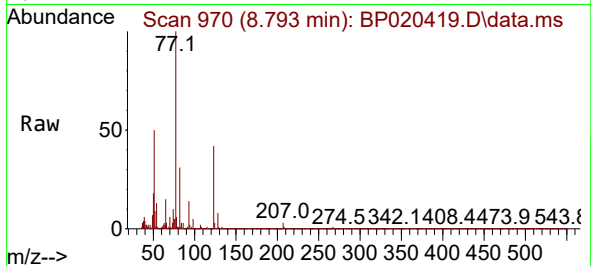
Tgt Ion:117 Resp: 12321
Ion Ratio Lower Upper
117 100
201 124.9 84.0 126.0
199 63.8 53.4 80.2





#22
Nitrobenzene
Concen: 4.588 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

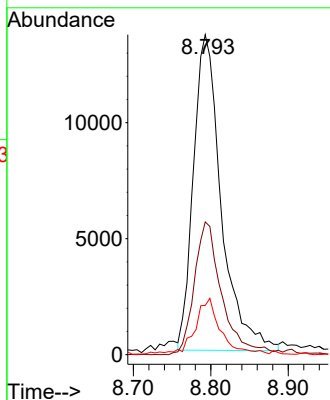
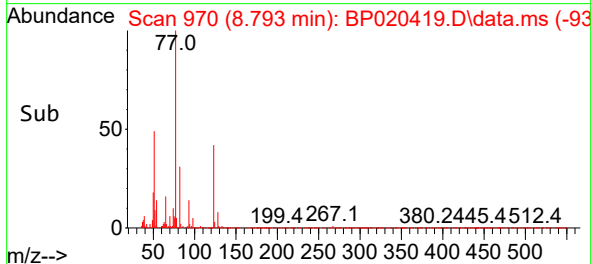
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



Tgt Ion:	77	Resp:	33970
Ion	Ratio	Lower	Upper
77	100		
123	41.5	31.4	47.2
65	15.4	11.4	17.2

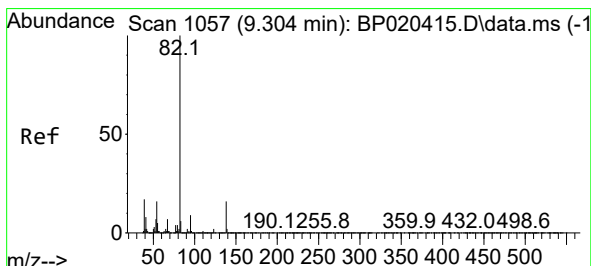
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Reviewed By :Yogesh
Patel



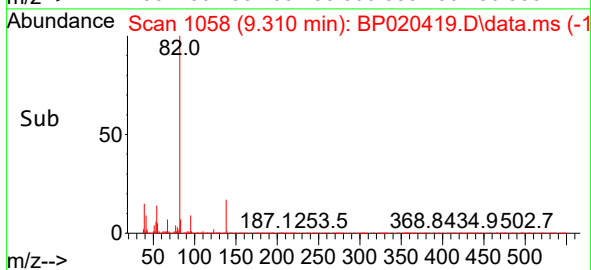
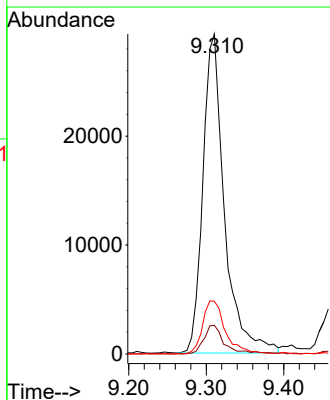
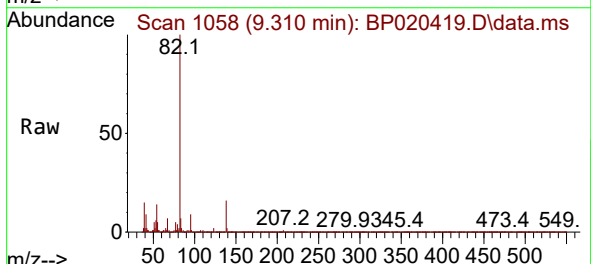
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Supervised By :mohammad
ahmed

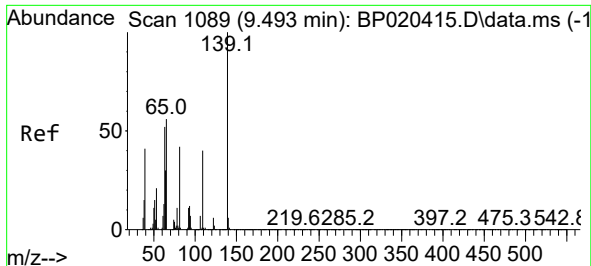
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#23
Isophorone
Concen: 3.972 ng/ul
RT: 9.310 min Scan# 1058
Delta R.T. 0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Tgt Ion:	82	Resp:	56557
Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.6	9.8
138	16.5	12.9	19.3





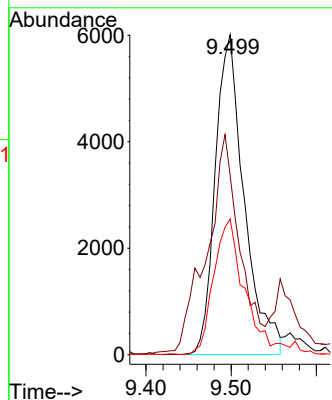
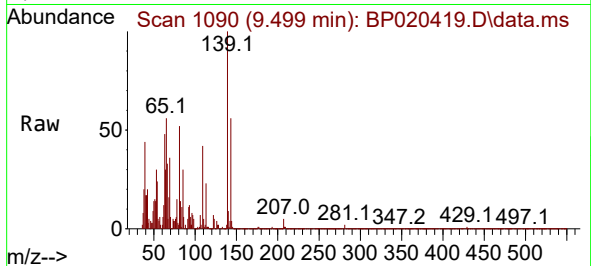
#25
2-Nitrophenol
Concen: 4.635 ng/ul
RT: 9.499 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04

Tgt Ion:139 Resp: 1418
Ion Ratio Lower Upper
139 100
65 56.1 53.8 80.6
109 42.4 35.3 52.9

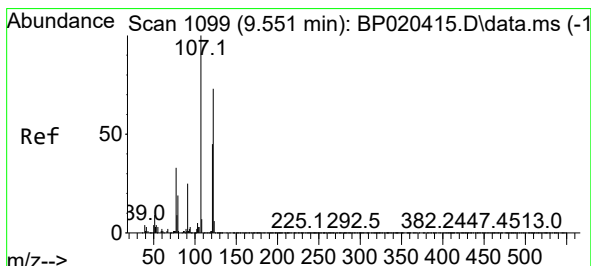
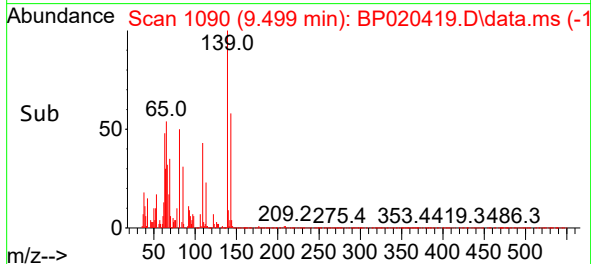
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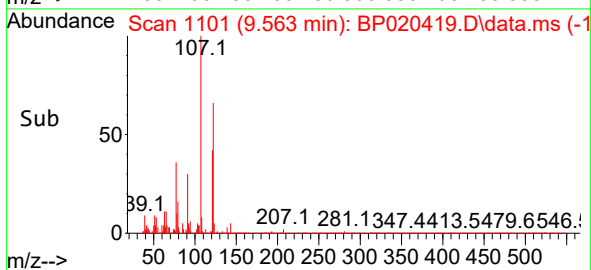
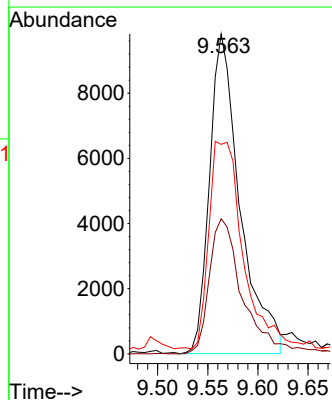
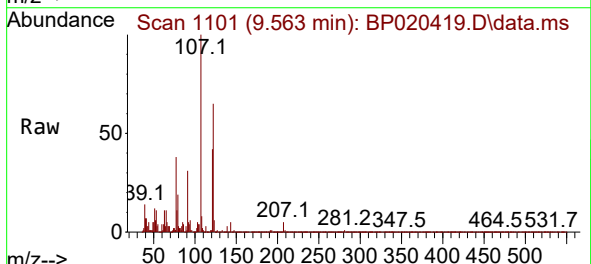
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Supervised By :mohammad
ahmed

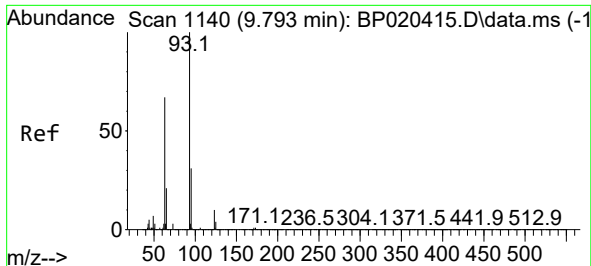
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#26
2,4-Dimethylphenol
Concen: 3.119 ng/ul
RT: 9.563 min Scan# 1101
Delta R.T. 0.018 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Tgt Ion:107 Resp: 20822
Ion Ratio Lower Upper
107 100
121 42.2 36.0 54.0
122 65.5 59.4 89.2





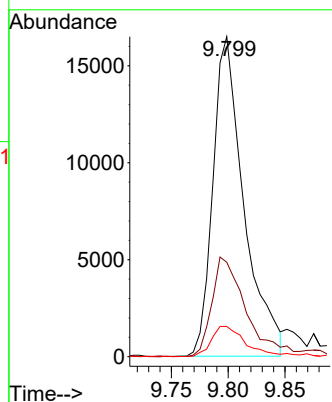
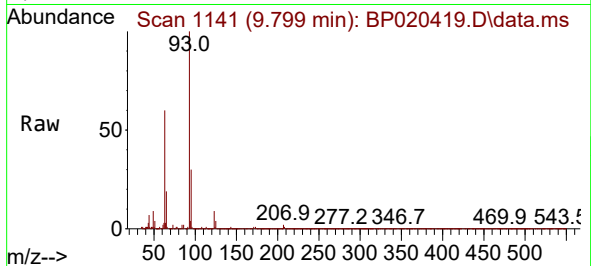
#27
Bis(2-Chloroethoxy)methane
Concen: 3.956 ng/ul
RT: 9.799 min Scan# 1140
Delta R.T. 0.012 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04

Tgt Ion: 93 Resp: 3123
Ion Ratio Lower Upper
93 100
95 29.5 25.6 38.4
123 9.5 8.3 12.5

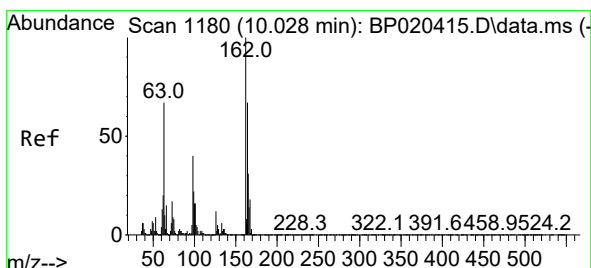
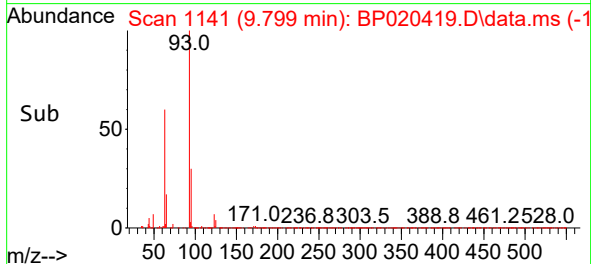
Manual Integrations
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Reviewed By :Yogesh
Patel



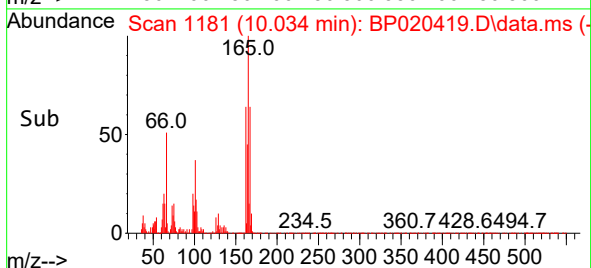
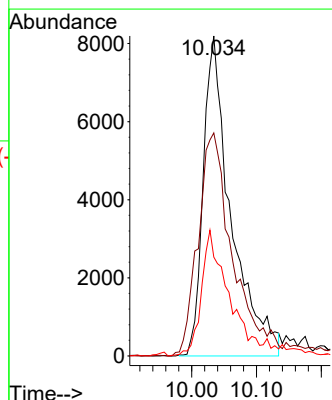
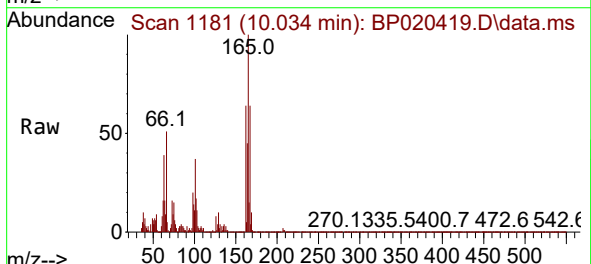
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Supervised By :mohammad
ahmed

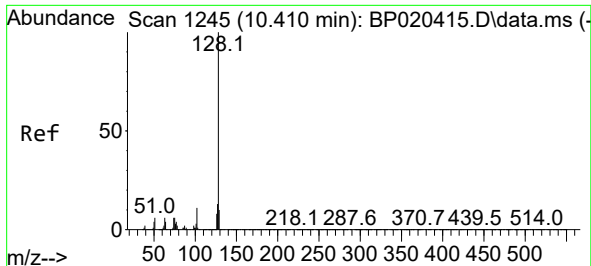
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#29
2,4-Dichlorophenol
Concen: 4.658 ng/ul m
RT: 10.034 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

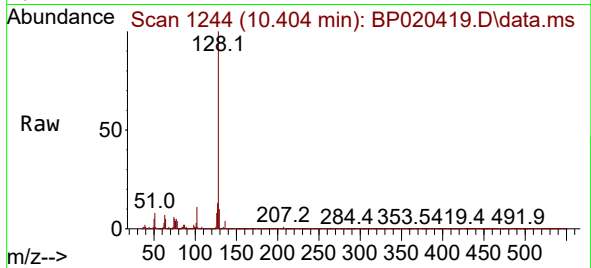
Tgt Ion:162 Resp: 24426
Ion Ratio Lower Upper
162 100
164 69.7 53.1 79.7
98 30.9 31.4 47.2#





#30
Naphthalene
Concen: 4.962 ng/ul
RT: 10.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

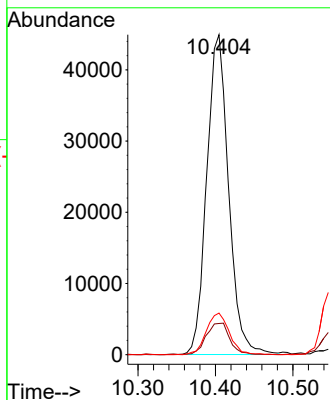
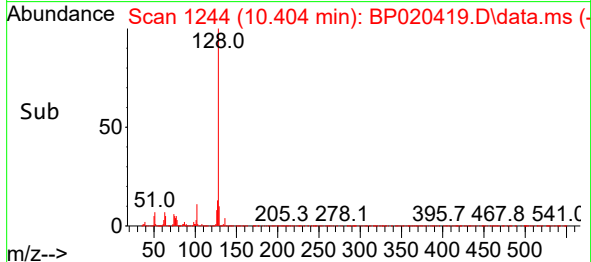
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



Tgt Ion:128 Resp: 88099
Ion Ratio Lower Upper
128 100
129 9.8 8.9 13.3
127 13.0 10.6 16.0

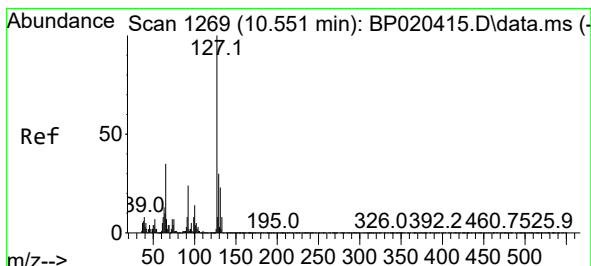
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Patel



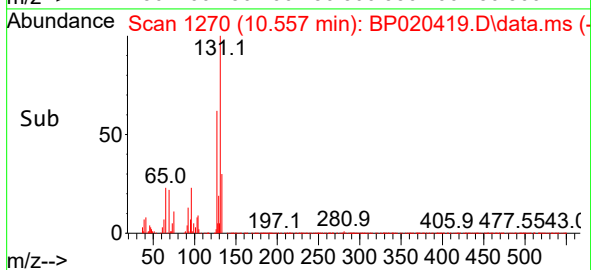
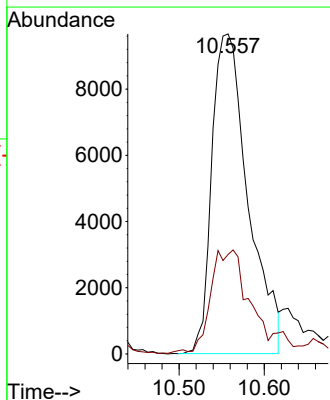
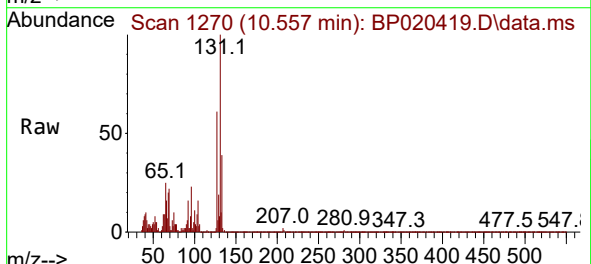
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Supervised By :mohammad
ahmed

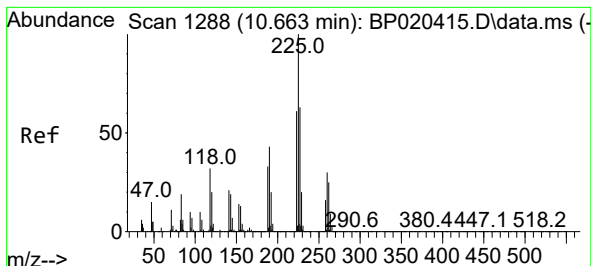
05/18/2024



#32
4-Chloroaniline
Concen: 3.871 ng/ul
RT: 10.557 min Scan# 1270
Delta R.T. 0.012 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Tgt Ion:127 Resp: 28563
Ion Ratio Lower Upper
127 100
129 31.1 24.8 37.2





#33

Hexachlorobutadiene

Concen: 5.194 ng/ul

RT: 10.657 min Scan# 1411

Delta R.T. 0.000 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Instrument :

BNA_P

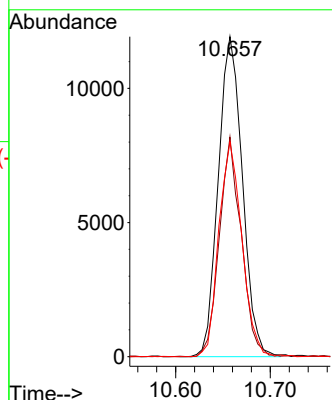
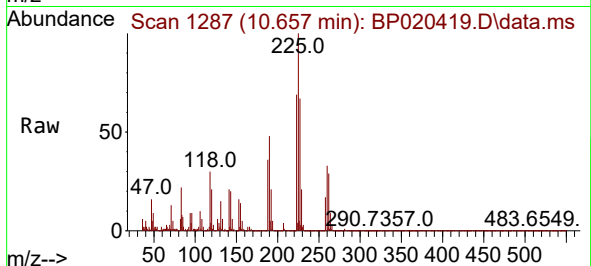
ClientSampleId :

MDL-MED-SOIL-QT2-2024-04

Tgt Ion:	225	Resp:	2115
Ion Ratio	Lower	Upper	
225	100		
223	68.6	53.2	79.8
227	67.1	51.4	77.0

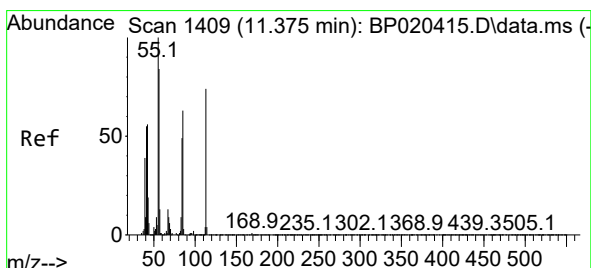
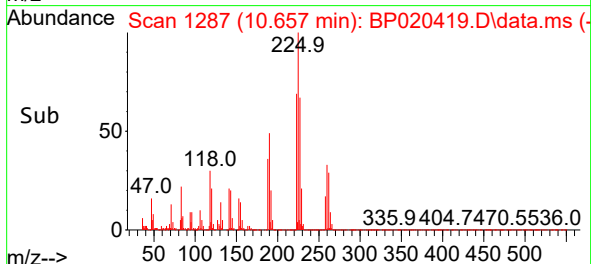
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Patel



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ahmed

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#34

Caprolactam

Concen: 4.094 ng/ul m

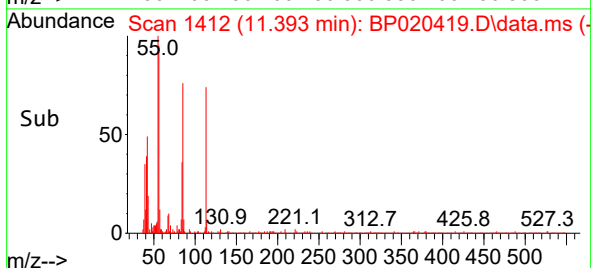
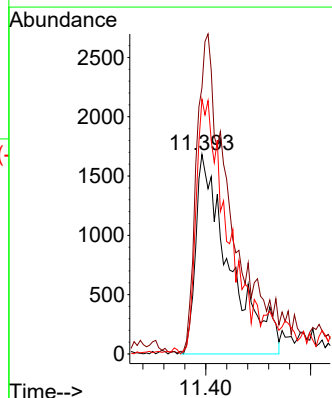
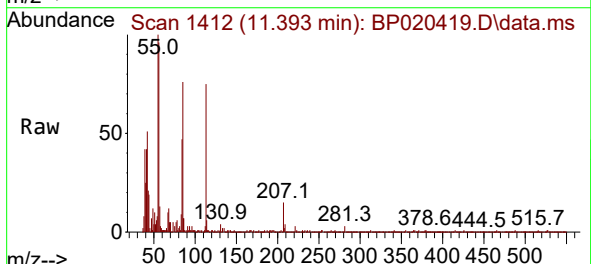
RT: 11.393 min Scan# 1412

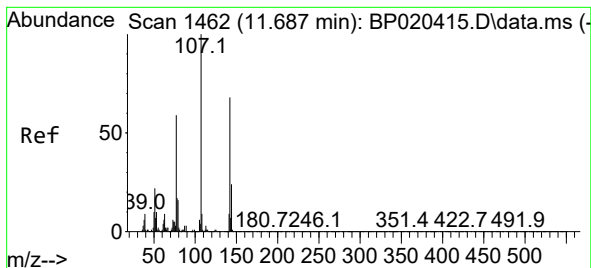
Delta R.T. 0.030 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Tgt Ion:	113	Resp:	7495
Ion Ratio	Lower	Upper	
113	100		
55	133.5	131.0	196.6
56	127.6	105.4	158.2





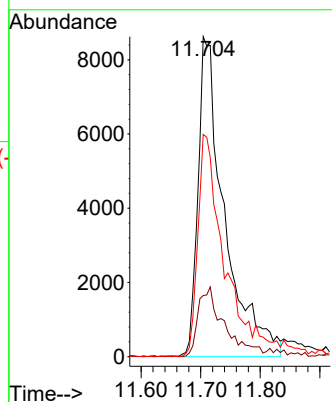
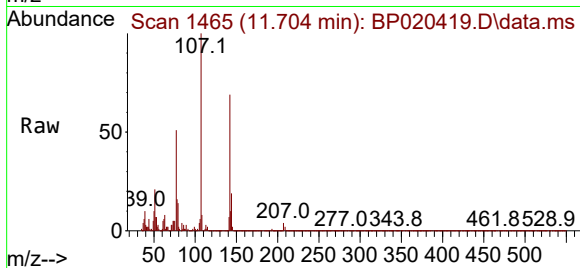
#35
4-Chloro-3-methylphenol
Concen: 4.076 ng/ul m
RT: 11.704 min Scan# 1465
Delta R.T. 0.024 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04

Tgt Ion:	107	Resp:	2661
Ion	Ratio	Lower	Upper
107	100		
144	19.1	18.3	27.5
142	69.5	56.6	84.8

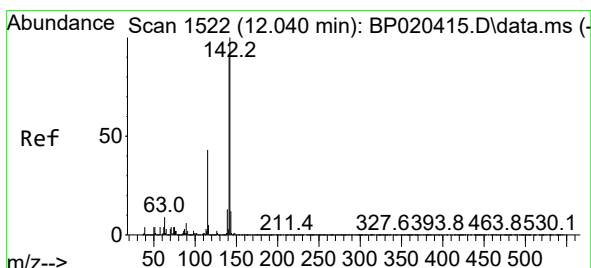
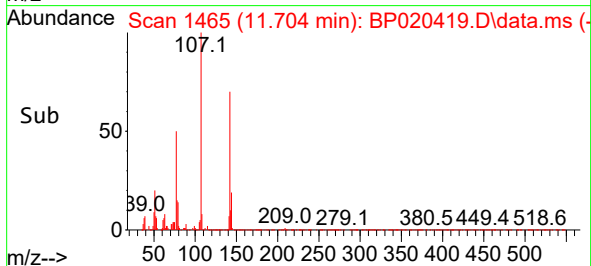
Manual Integrations
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Reviewed By :Yogesh
Patel



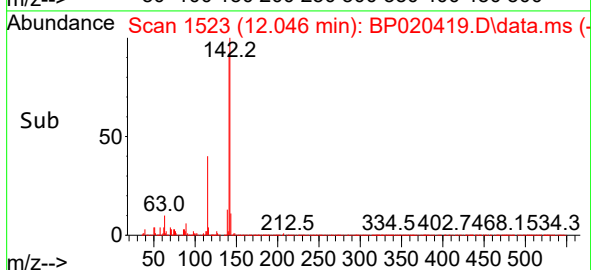
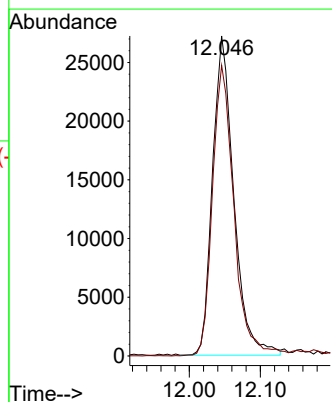
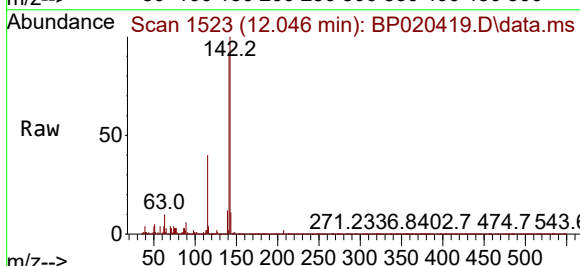
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Supervised By :mohammad
ahmed

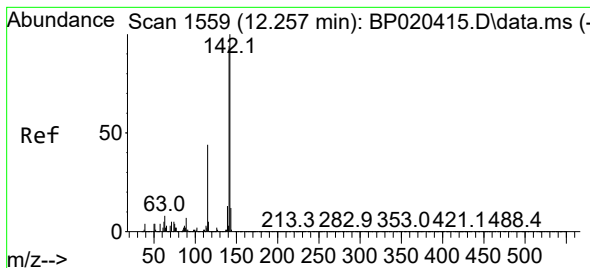
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#36
2-Methylnaphthalene
Concen: 4.573 ng/ul
RT: 12.046 min Scan# 1523
Delta R.T. 0.012 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Tgt Ion:	142	Resp:	56496
Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.6	111.8





#37

1-Methylnaphthalene

Concen: 4.710 ng/ul

RT: 12.263 min Scan# 1559

Delta R.T. 0.006 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Instrument :

BNP_P

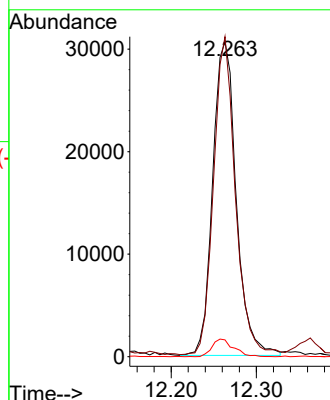
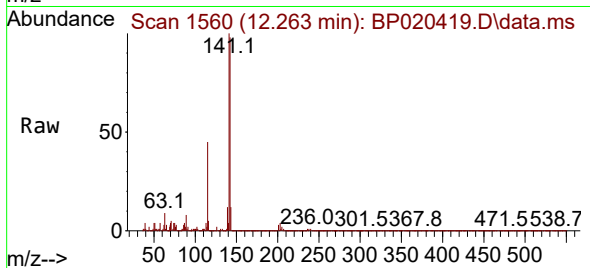
ClientSampleId :

MDL-MED-SOIL-QT2-2024-04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	101.6	75.5	113.3
116	5.3	3.9	5.9

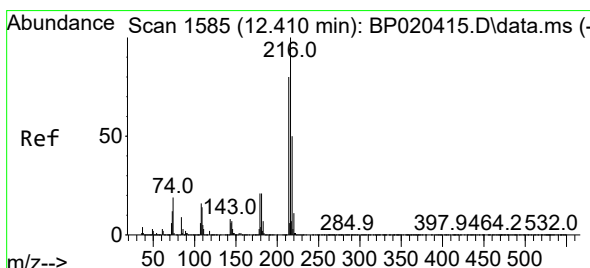
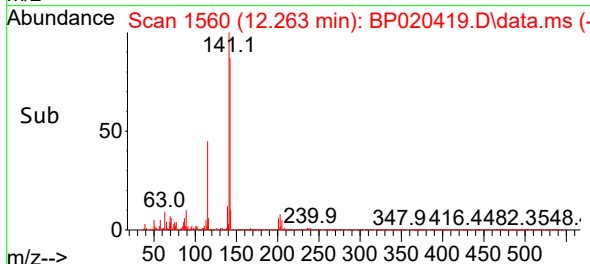
Manual Integrations
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 5.012 ng/ul

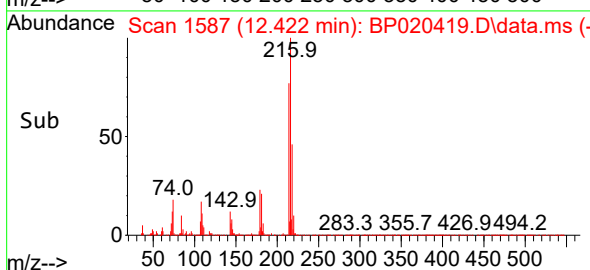
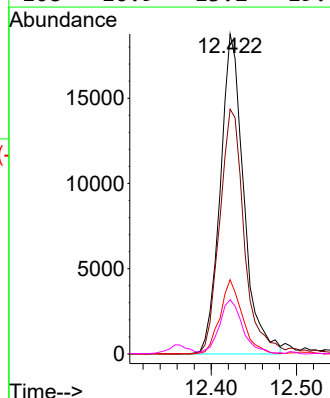
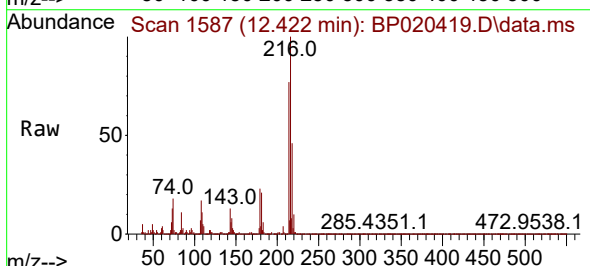
RT: 12.422 min Scan# 1587

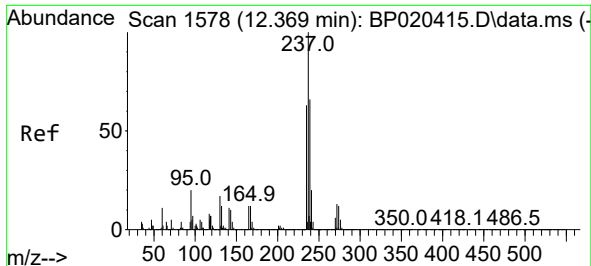
Delta R.T. 0.012 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.5	61.3	91.9
179	23.2	16.9	25.3
108	16.9	13.2	19.8





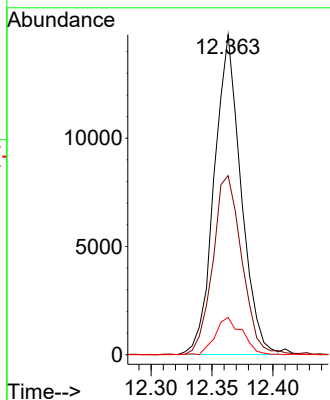
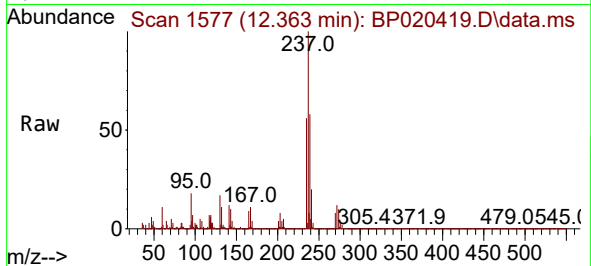
#40
Hexachlorocyclopentadiene
Concen: 5.811 ng/ul
RT: 12.363 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04

Tgt Ion:237 Resp: 2260
Ion Ratio Lower Upper
237 100
235 55.9 52.4 78.6
272 11.7 10.0 15.0

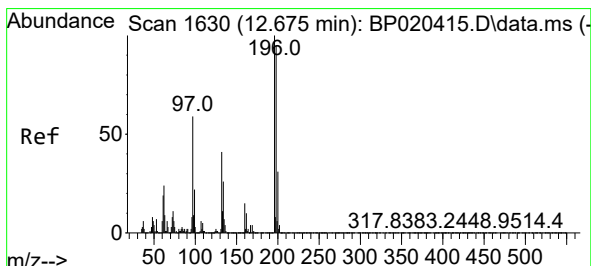
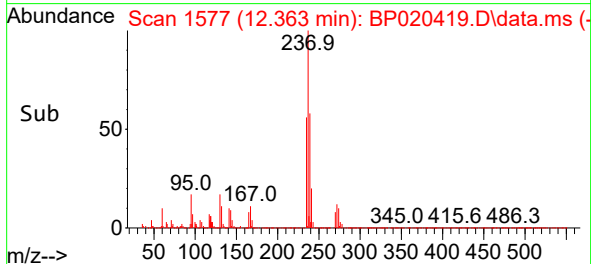
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



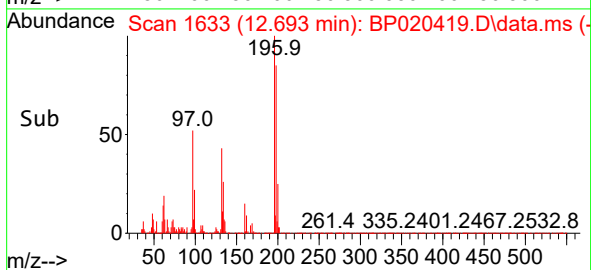
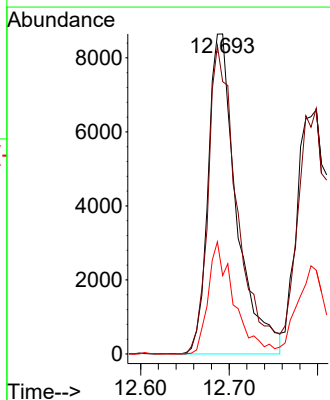
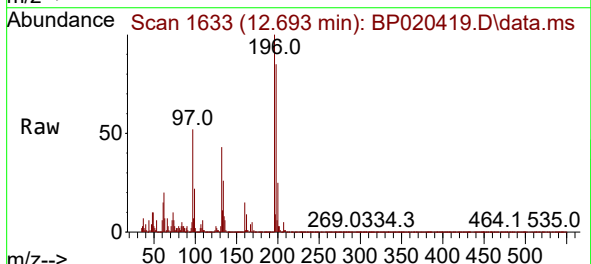
05/18/2024
Supervised By :mohammad
ahmed

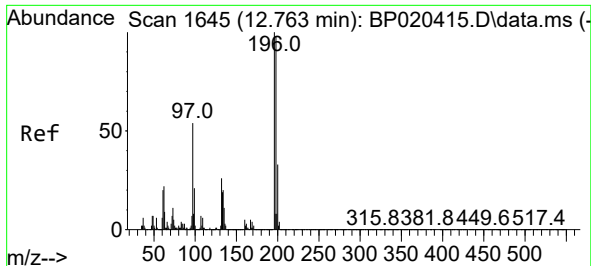
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#41
2,4,6-Trichlorophenol
Concen: 4.324 ng/ul m
RT: 12.693 min Scan# 1633
Delta R.T. 0.018 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

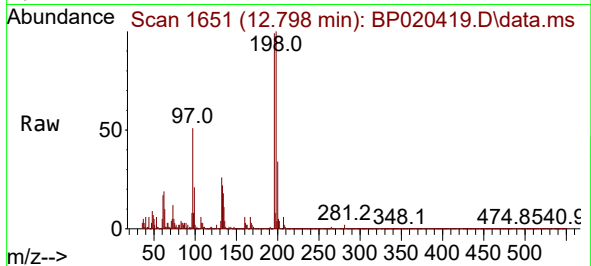
Tgt Ion:196 Resp: 19393
Ion Ratio Lower Upper
196 100
198 85.1 75.8 113.8
200 24.5 24.8 37.2#





#42
2,4,5-Trichlorophenol
Concen: 4.203 ng/ul m
RT: 12.798 min Scan# 1651
Delta R.T. 0.041 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

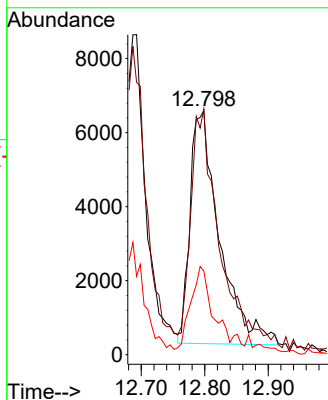
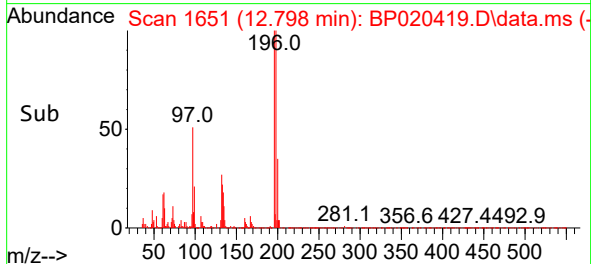
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



Tgt Ion:196 Resp: 20280
Ion Ratio Lower Upper
196 100
198 100.6 73.5 110.3
200 34.3 24.4 36.6

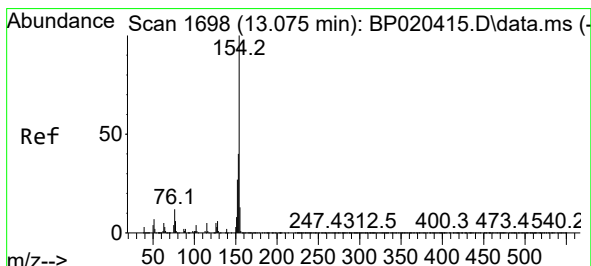
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

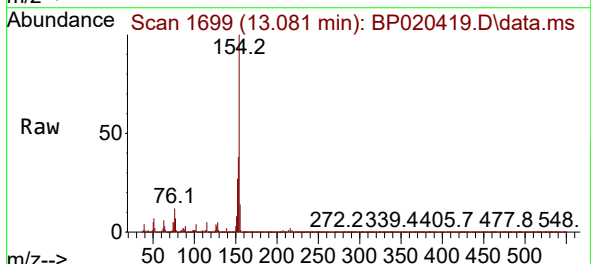


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Supervised By :mohammad
ahmed

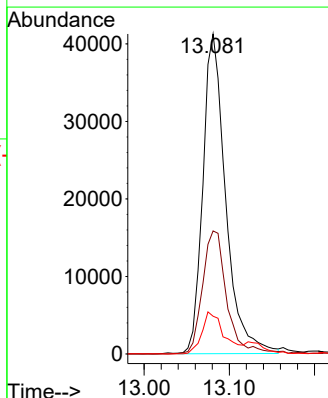
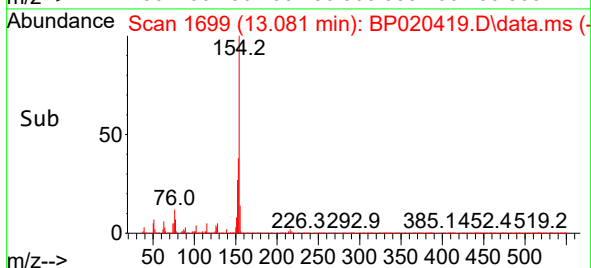
05/18/2024

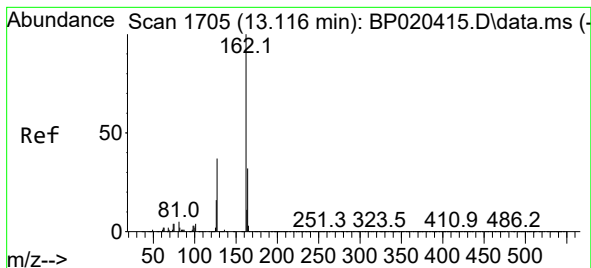


#43
1,1'-Biphenyl
Concen: 4.735 ng/ul
RT: 13.081 min Scan# 1699
Delta R.T. 0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36



Tgt Ion:154 Resp: 76811
Ion Ratio Lower Upper
154 100
153 38.5 33.1 49.7
76 11.8 9.7 14.5





#44

2-Chloronaphthalene

Concen: 4.855 ng/ul

RT: 13.128 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Instrument :

BNA_P

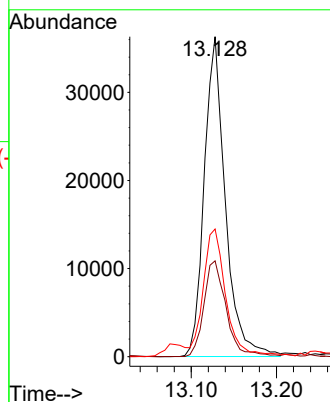
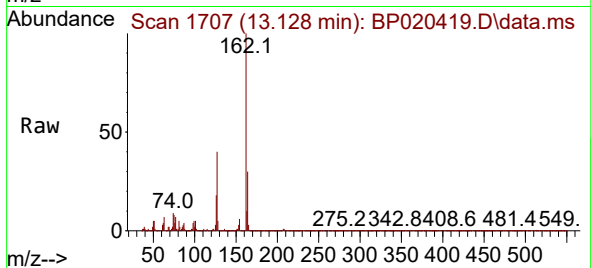
ClientSampleId :

MDL-MED-SOIL-QT2-2024-04

Tgt Ion:	162	Resp:	62494
Ion Ratio	Lower	Upper	
162	100		
164	29.9	26.1	39.1
127	39.9	33.6	50.4

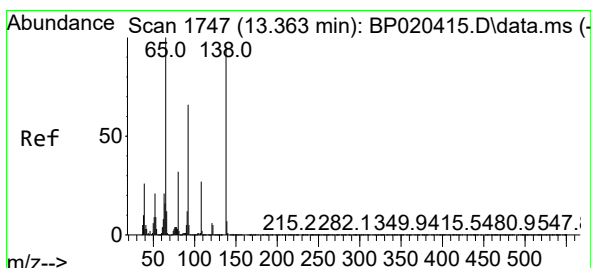
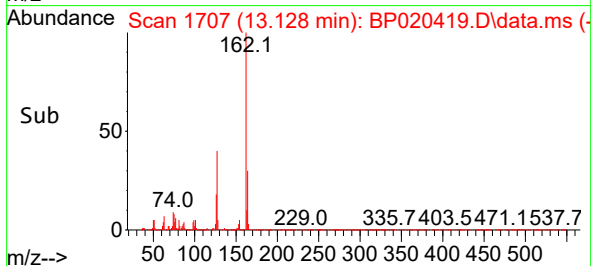
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

05/18/2024



#45

2-Nitroaniline

Concen: 3.817 ng/ul m

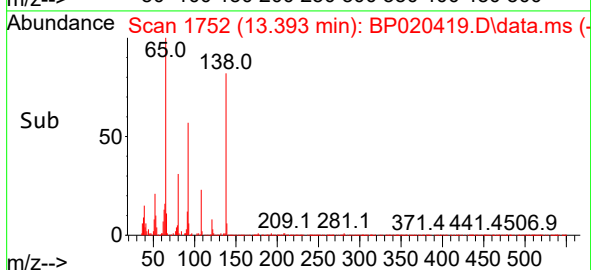
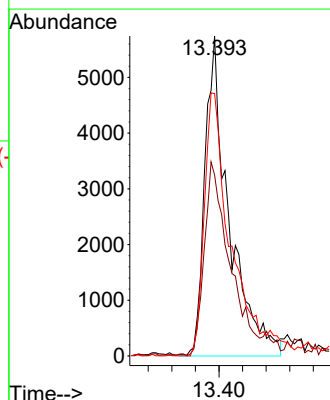
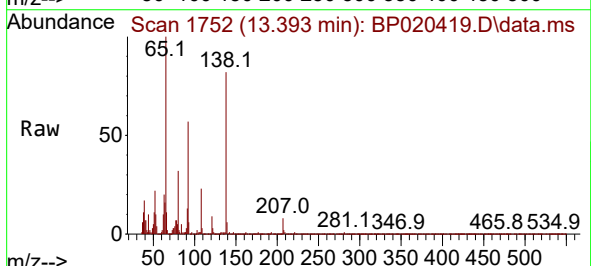
RT: 13.393 min Scan# 1752

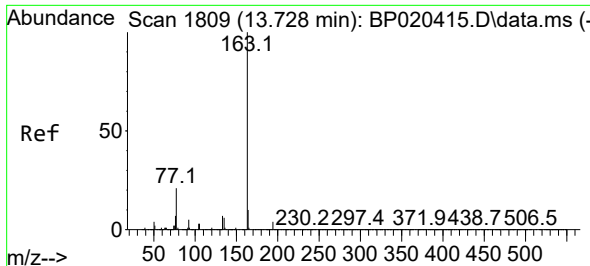
Delta R.T. 0.030 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

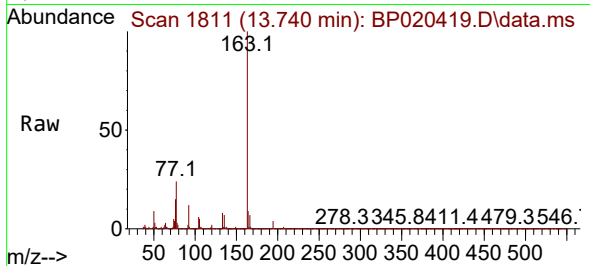
Tgt Ion:	65	Resp:	16296
Ion Ratio	Lower	Upper	
65	100		
92	56.6	55.6	83.4
138	82.0	73.1	109.7





#47
Dimethylphthalate
Concen: 4.727 ng/ul
RT: 13.740 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

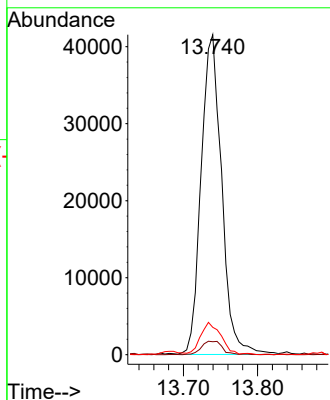
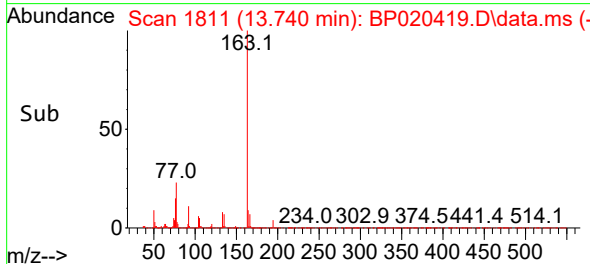
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2024-04



Tgt Ion:163 Resp: 7995
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 8.5 8.2 12.4

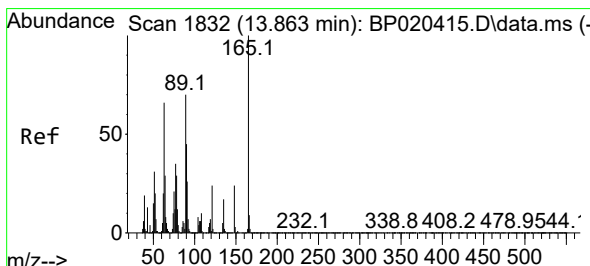
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

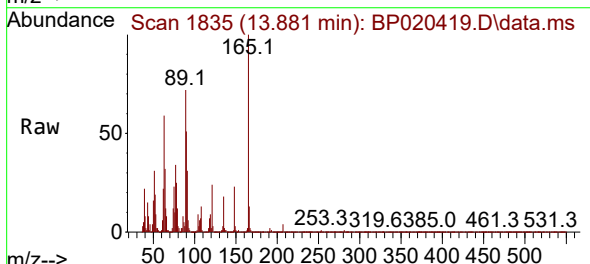


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Supervised By :mohammad
ahmed

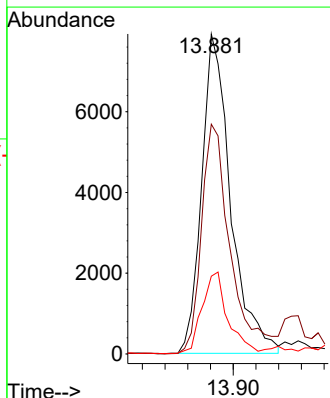
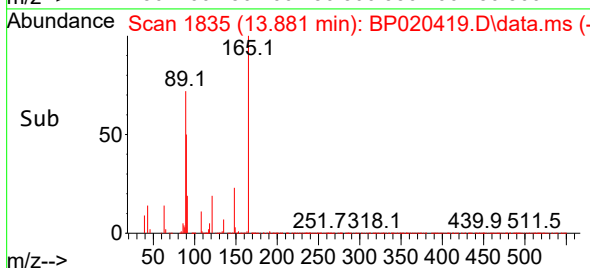
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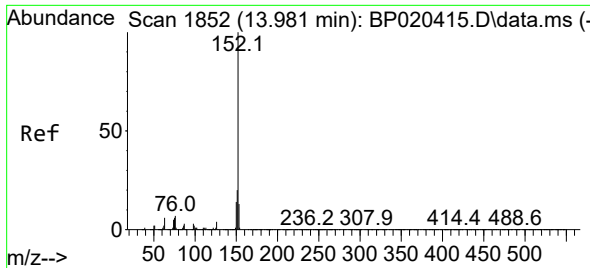


#48
2,6-Dinitrotoluene
Concen: 4.166 ng/ul
RT: 13.881 min Scan# 1835
Delta R.T. 0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36



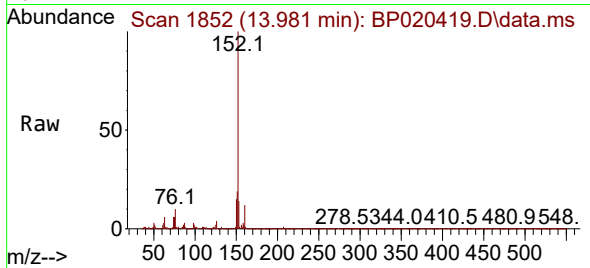
Tgt Ion:165 Resp: 14011
Ion Ratio Lower Upper
165 100
89 71.8 51.0 76.6
121 24.3 18.5 27.7





#50
Acenaphthylene
Concen: 4.976 ng/ul
RT: 13.981 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

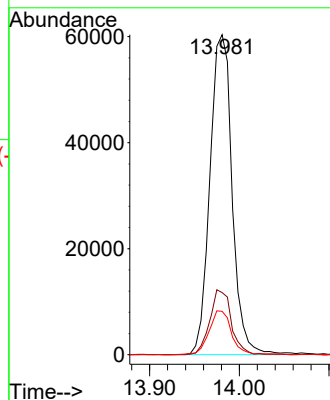
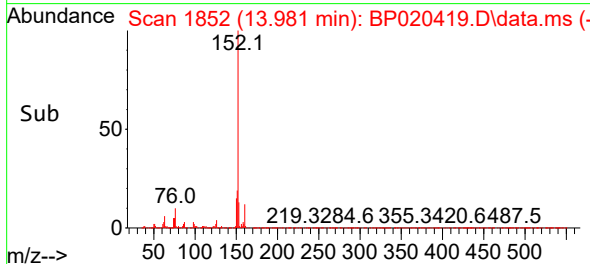
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2024-04



Tgt Ion:152 Resp: 103540
Ion Ratio Lower Upper
152 100
151 19.4 16.5 24.7
153 13.6 10.3 15.5

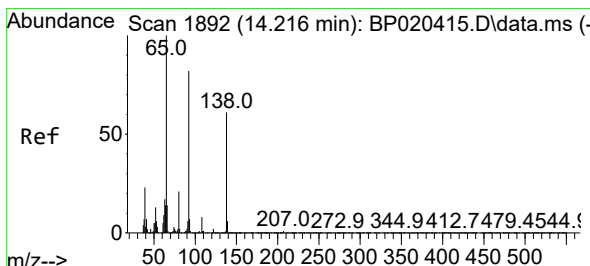
Manual Integrations
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Reviewed By :Yogesh
Patel

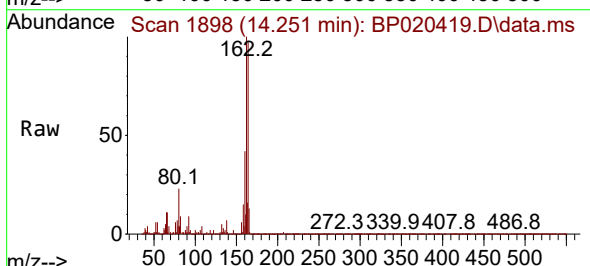


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Supervised By :mohammad
ahmed

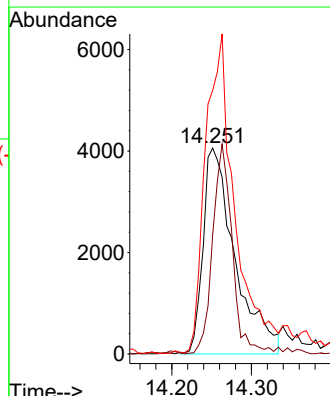
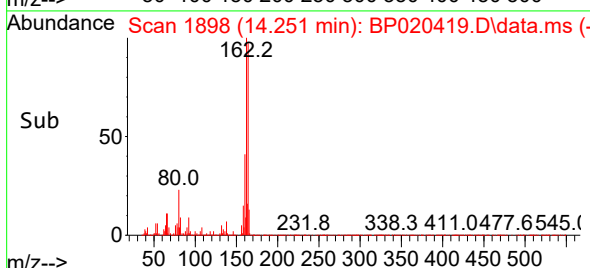
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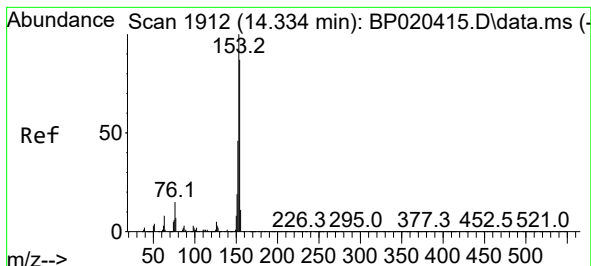


#51
3-Nitroaniline
Concen: 3.604 ng/ul m
RT: 14.251 min Scan# 1898
Delta R.T. 0.024 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36



Tgt Ion:138 Resp: 11303
Ion Ratio Lower Upper
138 100
108 57.9 10.8 16.2#
92 127.9 103.3 154.9





#52

Acenaphthene

Concen: 5.041 ng/ul

RT: 14.328 min Scan# 1911

Delta R.T. -0.006 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Instrument :

BNA_P

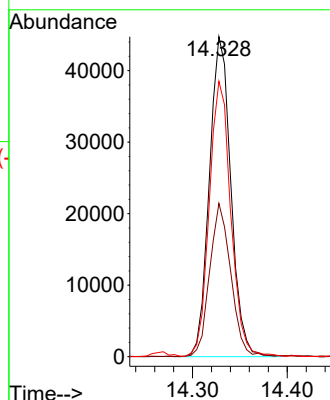
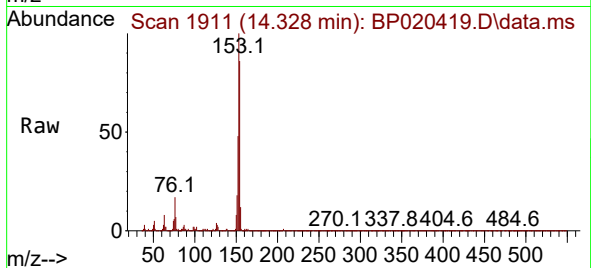
ClientSampleId :

MDL-MED-SOIL-QT2-2024-04

Tgt Ion:	153	Resp:	7049
Ion Ratio	Lower	Upper	
153	100		
152	47.9	37.4	56.2
154	86.0	70.3	105.5

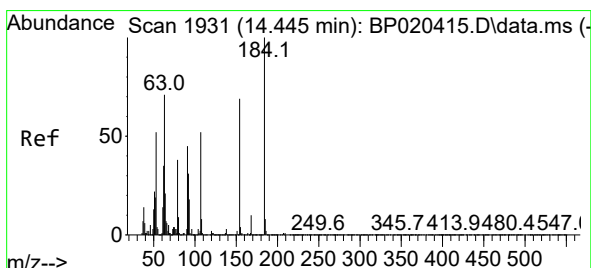
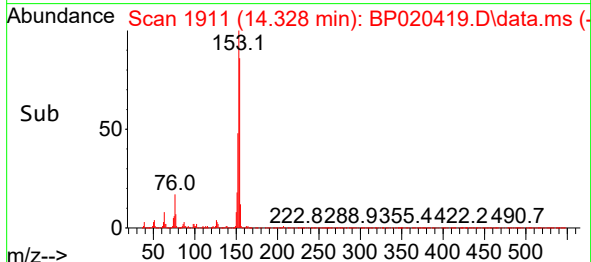
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#53

2,4-Dinitrophenol

Concen: 4.065 ng/ul m

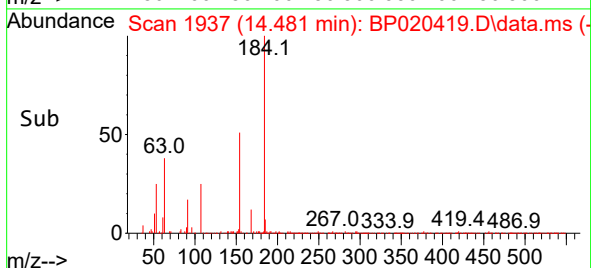
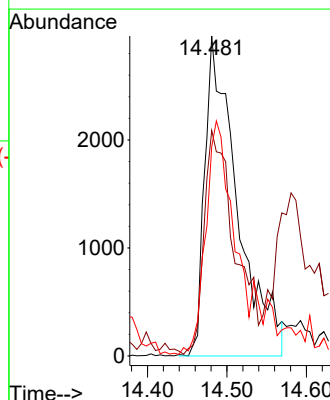
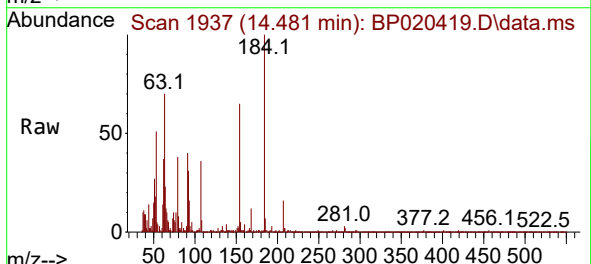
RT: 14.481 min Scan# 1937

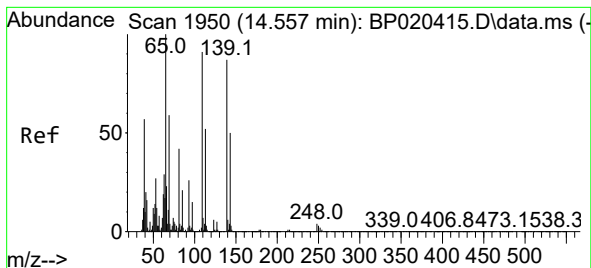
Delta R.T. 0.024 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

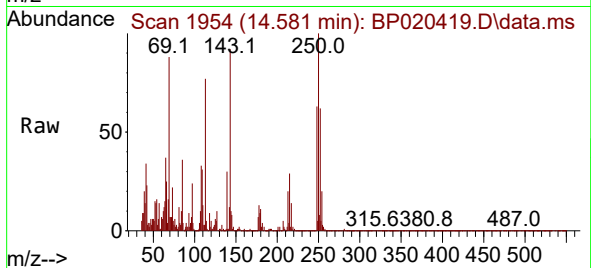
Tgt Ion:	184	Resp:	8390
Ion Ratio	Lower	Upper	
184	100		
63	70.5	65.6	98.4
154	65.4	53.8	80.8





#55
4-Nitrophenol
Concen: 4.495 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.024 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

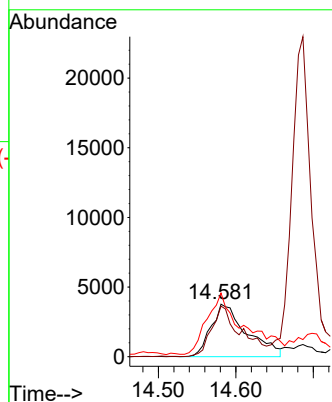
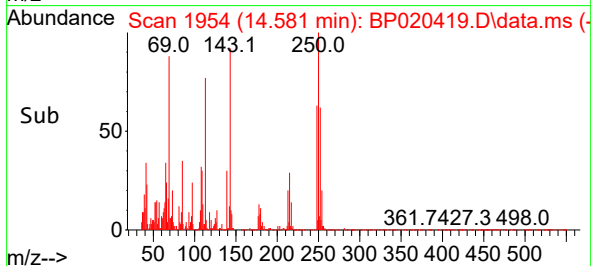
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



Tgt Ion:109 Resp: 1204
Ion Ratio Lower Upper
109 100
139 96.4 78.4 117.6
65 121.2 101.8 152.6

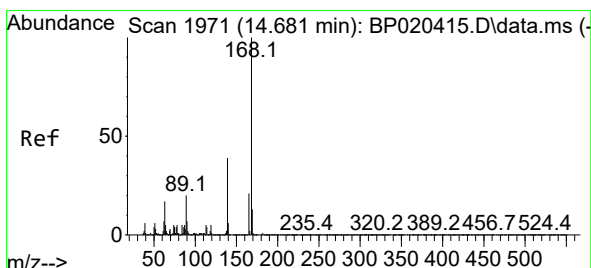
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



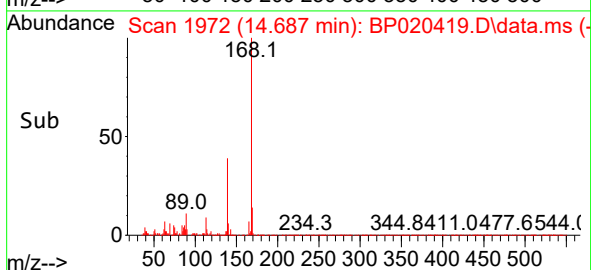
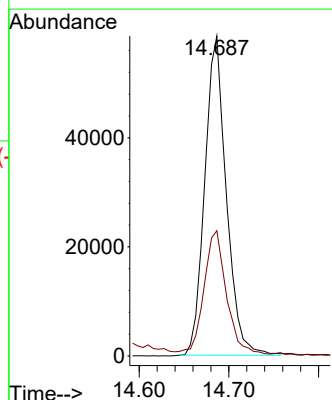
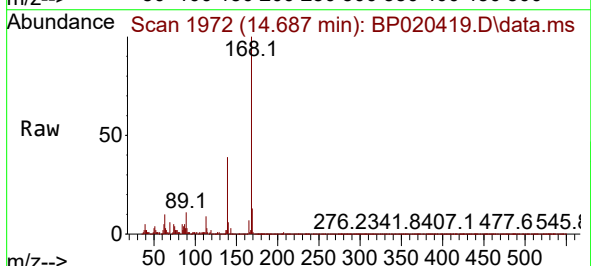
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Supervised By :mohammad
ahmed

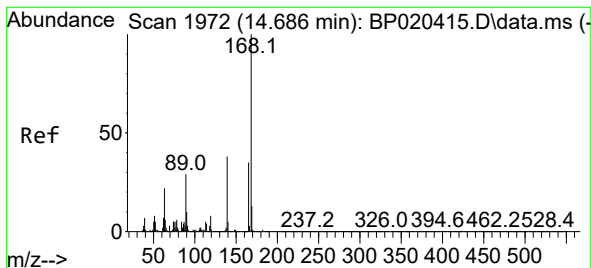
05/18/2024



#56
Dibenzofuran
Concen: 5.077 ng/ul
RT: 14.687 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Tgt Ion:168 Resp: 97650
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1





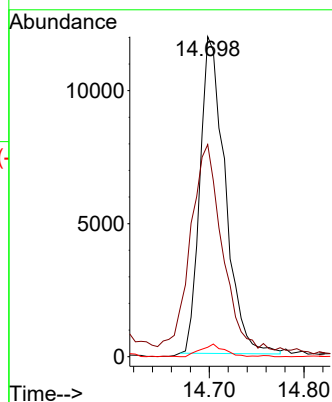
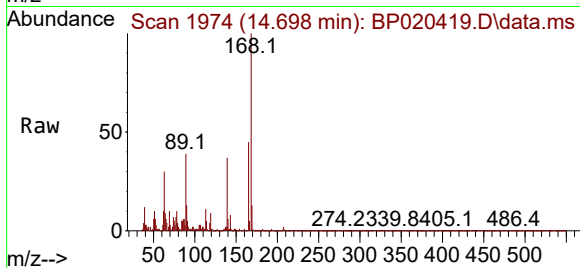
#57
2,4-Dinitrotoluene
Concen: 4.545 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04

Tgt Ion:165 Resp: 21974
Ion Ratio Lower Upper
165 100
63 66.3 59.7 89.5
182 2.9 2.4 3.6

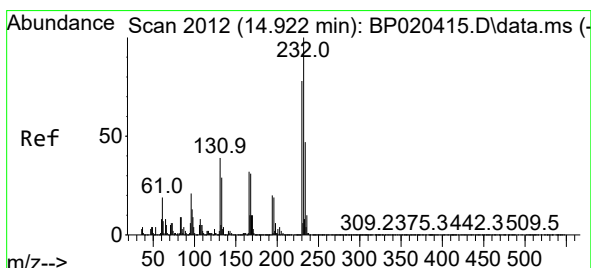
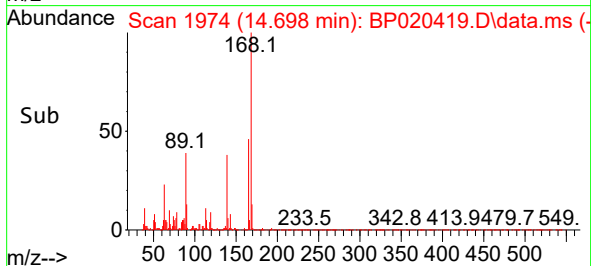
Manual Integrations
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Reviewed By :Yogesh
Patel



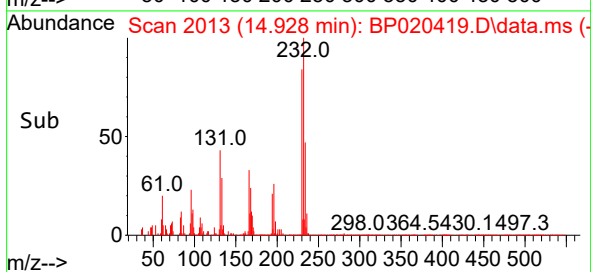
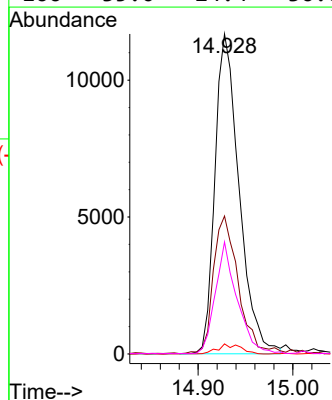
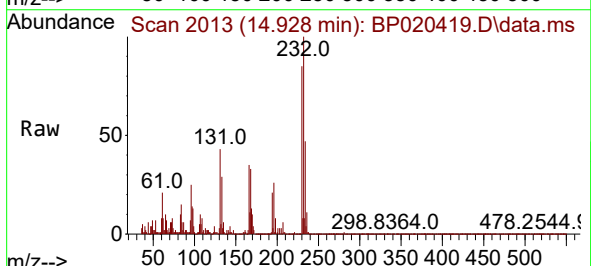
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Supervised By :mohammad
ahmed

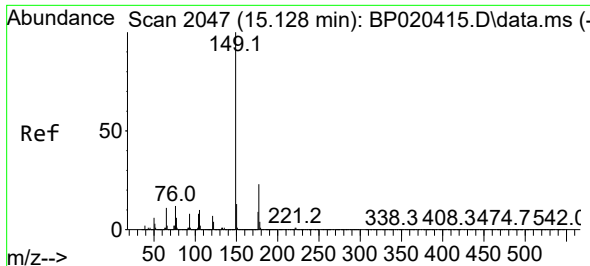
05/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.782 ng/ul
RT: 14.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Tgt Ion:232 Resp: 20726
Ion Ratio Lower Upper
232 100
131 43.1 36.7 55.1
130 3.2 1.9 2.9#
166 35.0 24.4 36.6





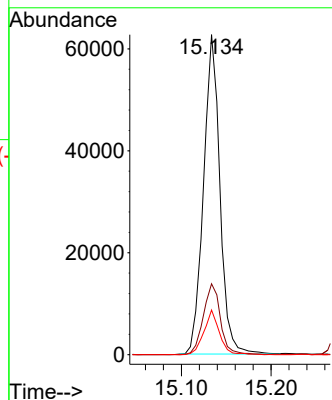
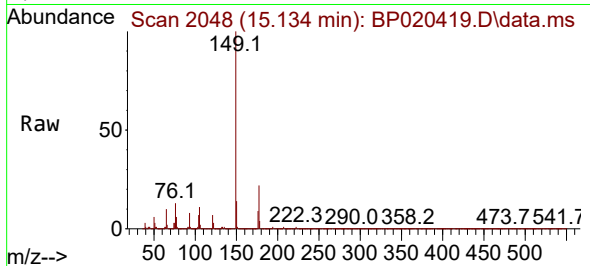
#59
Diethylphthalate
Concen: 4.701 ng/ul
RT: 15.134 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2024-04

Tgt Ion:149 Resp: 7938
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 13.9 10.2 15.2

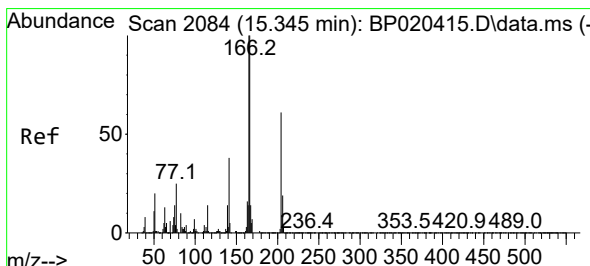
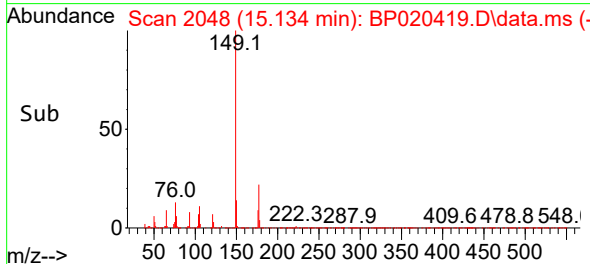
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Reviewed By :Yogesh
Patel



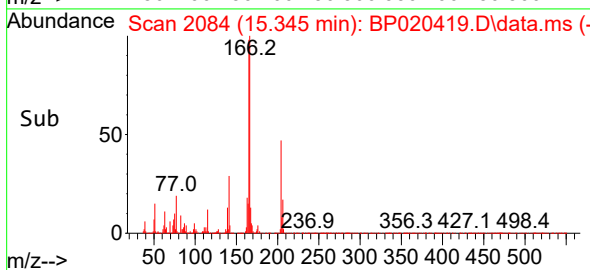
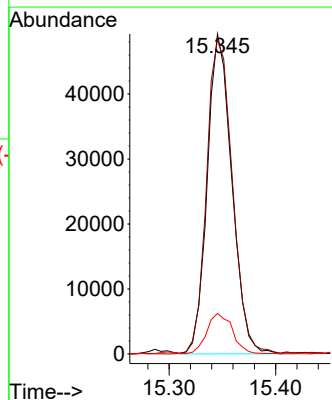
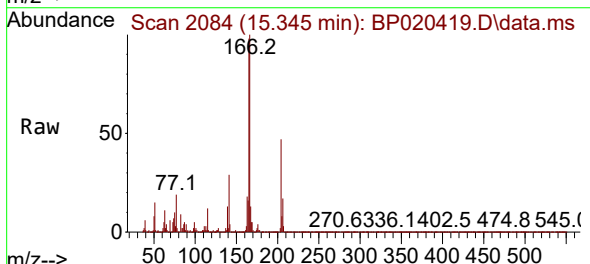
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Supervised By :mohammad
ahmed

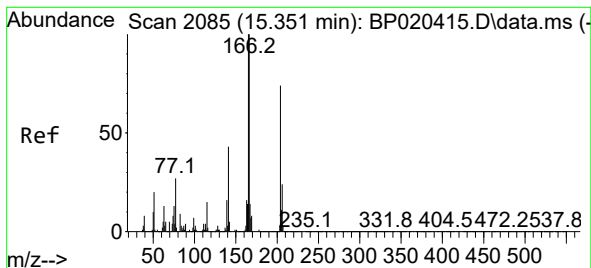
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#61
Fluorene
Concen: 4.941 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

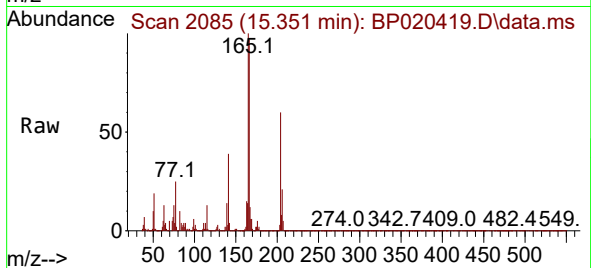
Tgt Ion:166 Resp: 78948
Ion Ratio Lower Upper
166 100
165 98.3 76.2 114.2
167 12.6 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 5.147 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

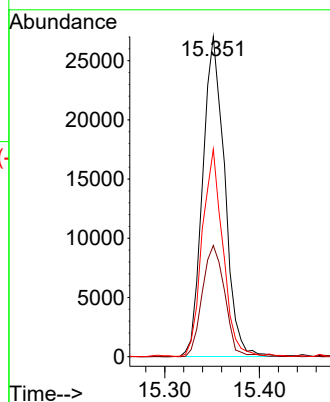
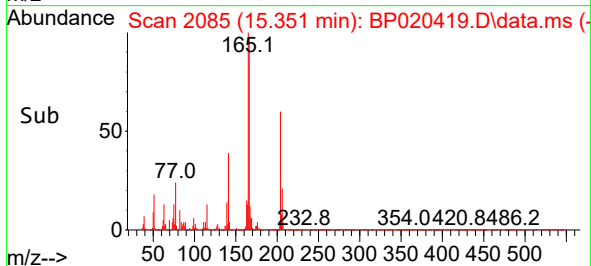
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2024-04



Tgt Ion: 204 Resp: 4363
Ion Ratio Lower Upper
204 100
206 34.8 25.4 38.2
141 64.8 53.0 79.6

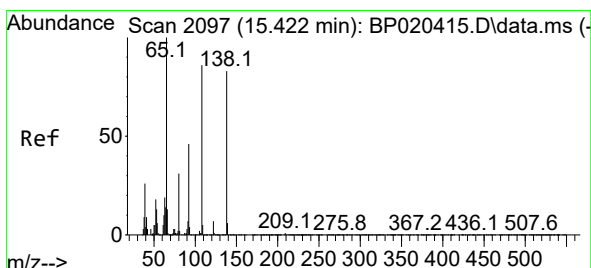
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Reviewed By : Yogesh
Patel

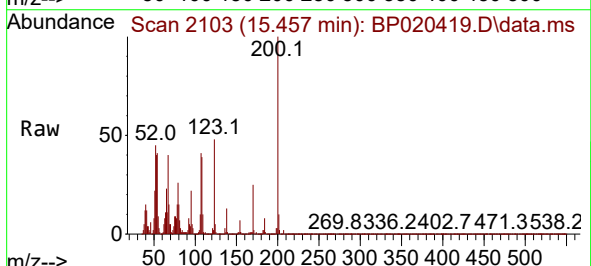


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Supervised By : mohammad
ahmed

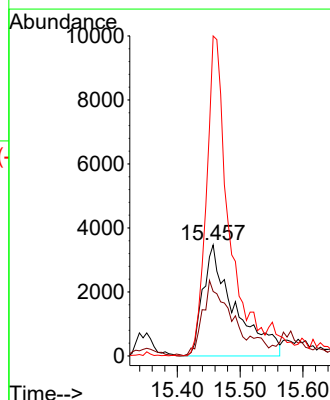
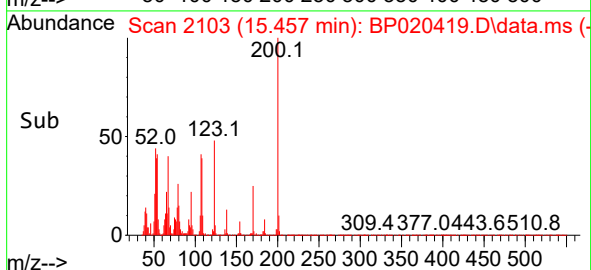
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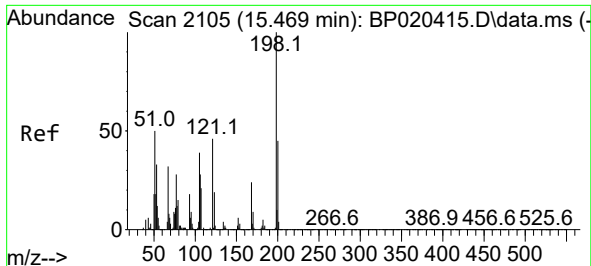


#63
4-Nitroaniline
Concen: 4.623 ng/ul m
RT: 15.457 min Scan# 2103
Delta R.T. 0.030 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36



Tgt Ion: 138 Resp: 12085
Ion Ratio Lower Upper
138 100
92 58.1 47.6 71.4
108 288.2 90.5 135.7#





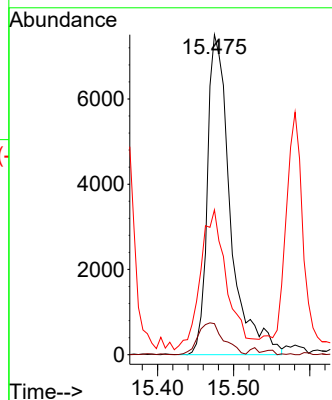
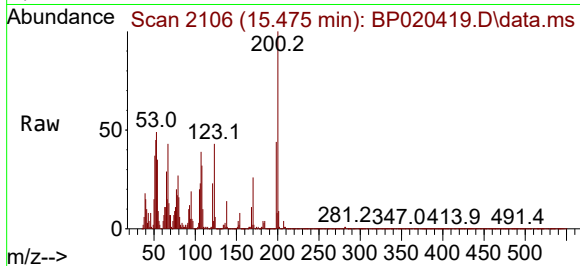
#66
4,6-Dinitro-2-methylphenol
Concen: 4.326 ng/ul m
RT: 15.475 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04

Tgt Ion:198 Resp: 15738
Ion Ratio Lower Upper
198 100
182 9.7 3.3 4.9
77 45.2 24.4 36.6

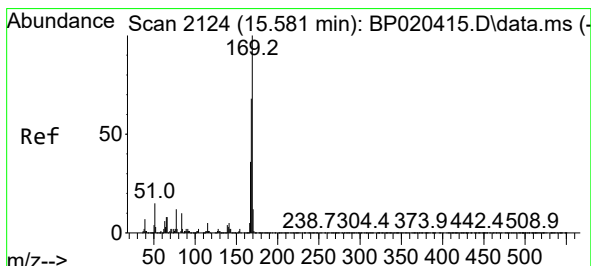
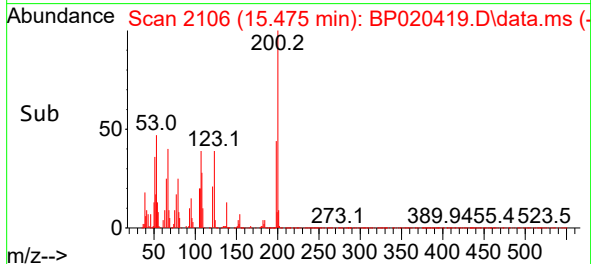
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Patel



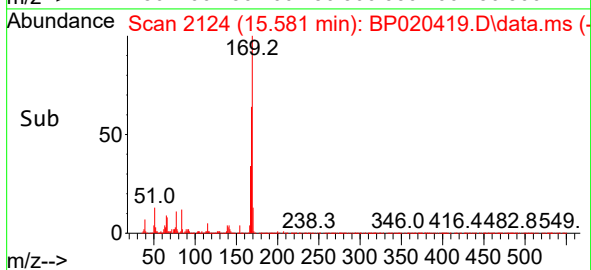
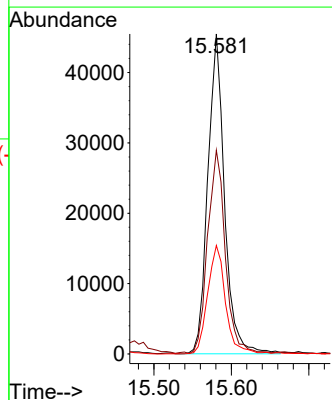
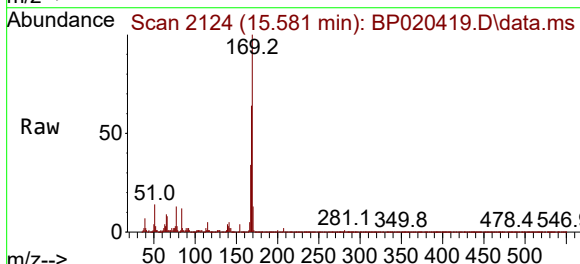
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Supervised By :mohammad
ahmed

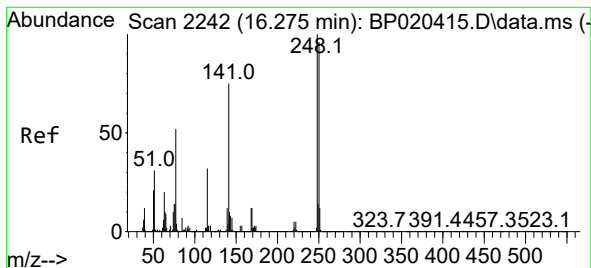
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#67
N-Nitrosodiphenylamine
Concen: 4.456 ng/ul
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

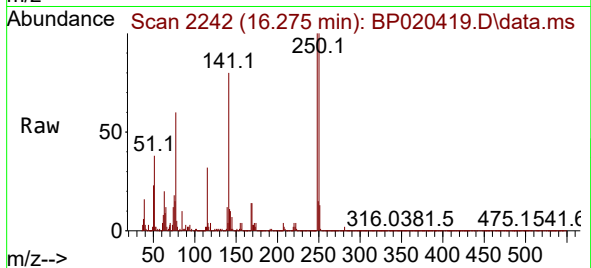
Tgt Ion:169 Resp: 68216
Ion Ratio Lower Upper
169 100
168 63.7 54.2 81.2
167 33.9 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 4.573 ng/ul
RT: 16.275 min Scan# 2242
Delta R.T. -0.012 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

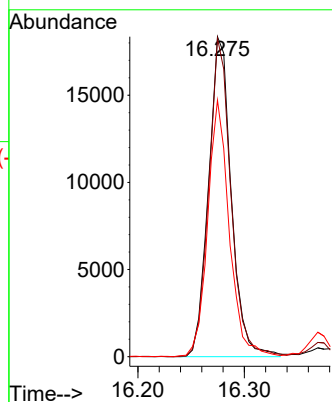
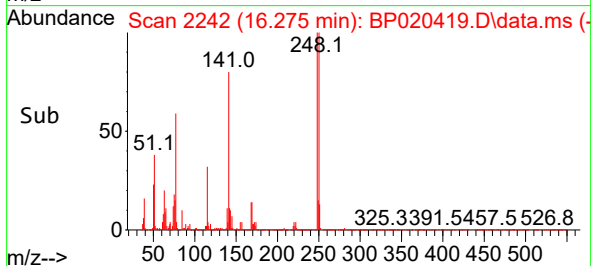
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2024-04



Tgt Ion:248 Resp: 2723
Ion Ratio Lower Upper
248 100
250 99.5 76.2 114.4
141 80.1 57.2 85.8

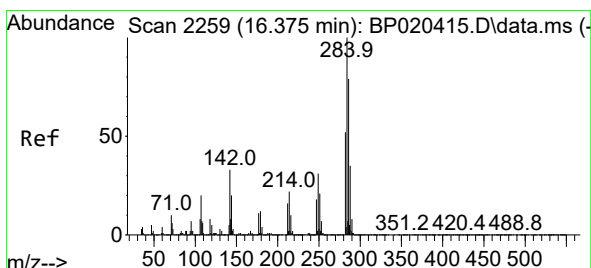
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Reviewed By :Yogesh
Patel



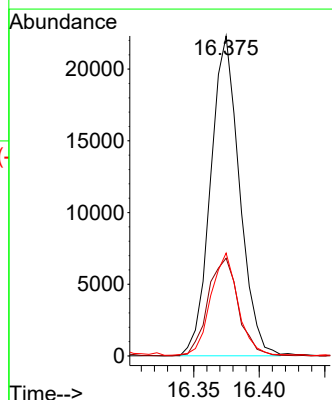
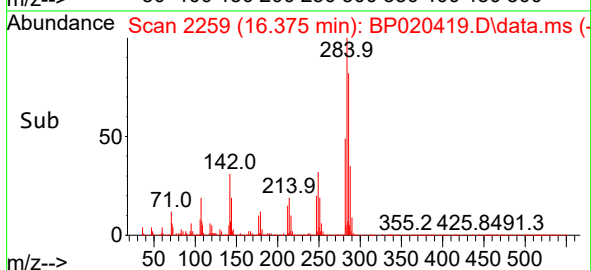
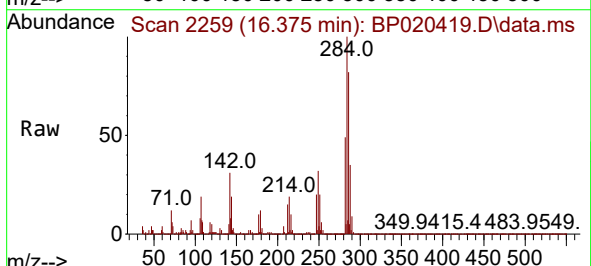
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Supervised By :mohammad
ahmed

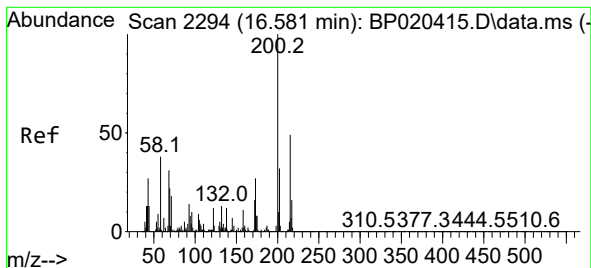
05/18/2024



#69
Hexachlorobenzene
Concen: 4.960 ng/ul
RT: 16.375 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Tgt Ion:284 Resp: 34210
Ion Ratio Lower Upper
284 100
142 30.6 27.8 41.8
249 32.1 25.4 38.0





#70

Atrazine

Concen: 4.759 ng/ul

RT: 16.592 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Instrument :

BNP

ClientSampleId :

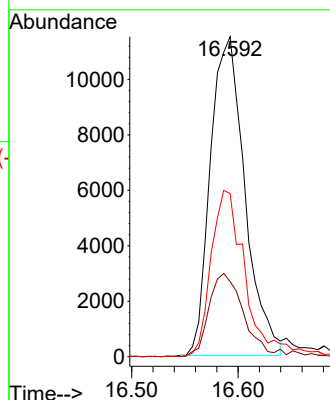
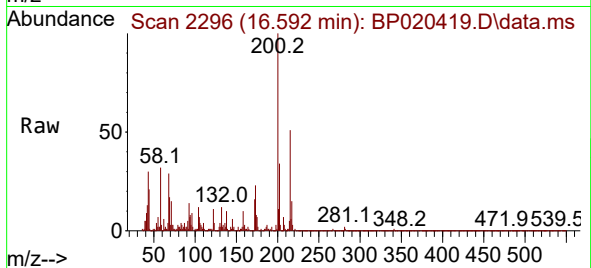
MDL-MED-SOIL-QT2-2024-04

Tgt Ion:200 Resp: 2583

Ion	Ratio	Lower	Upper
200	100		
173	23.5	20.3	30.5
215	51.0	37.8	56.8

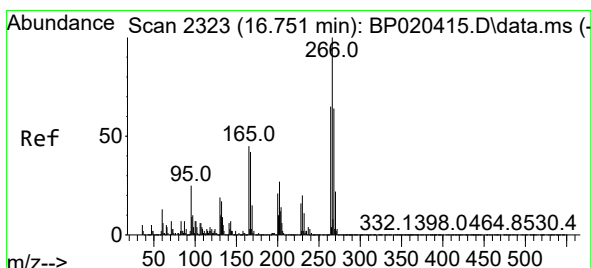
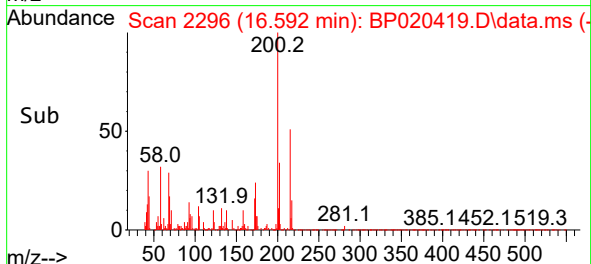
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#71

Pentachlorophenol

Concen: 4.191 ng/ul

RT: 16.769 min Scan# 2326

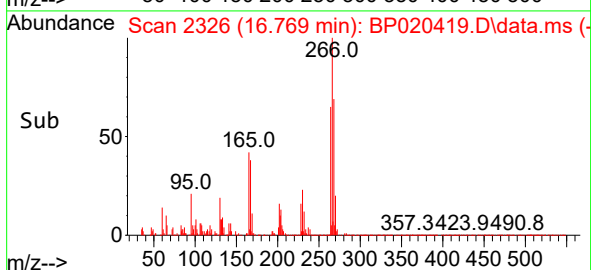
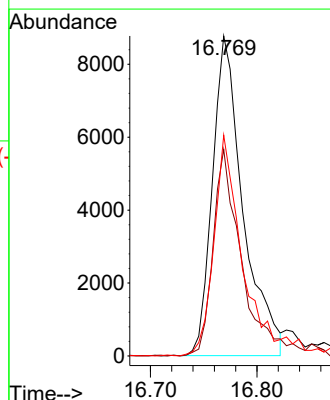
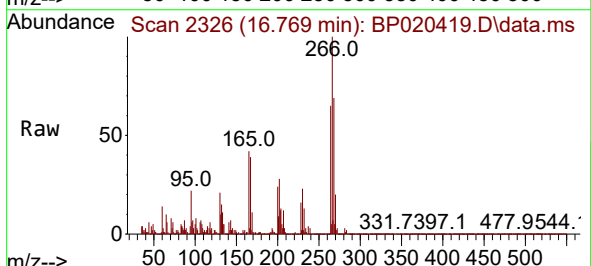
Delta R.T. 0.000 min

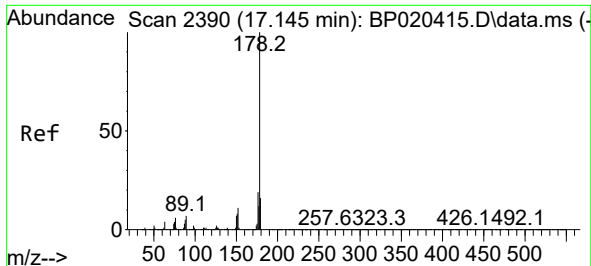
Lab File: BP020419.D

Acq: 17 May 2024 11:36

Tgt Ion:266 Resp: 17472

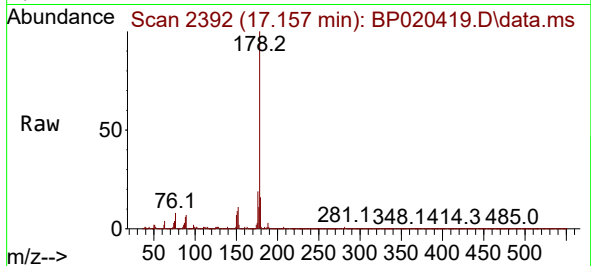
Ion	Ratio	Lower	Upper
266	100		
264	64.5	49.8	74.6
268	69.0	50.4	75.6





#72
Phenanthrene
Concen: 4.793 ng/ul
RT: 17.157 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

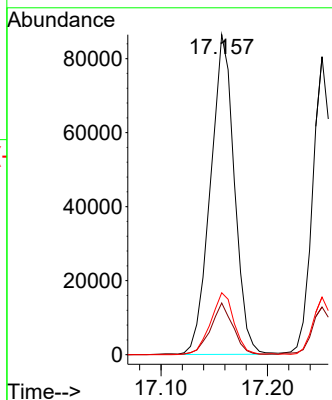
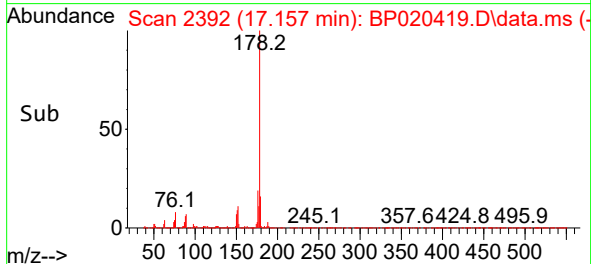
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



Tgt Ion:178 Resp: 134440
Ion Ratio Lower Upper
178 100
179 16.1 13.0 19.6
176 19.3 15.2 22.8

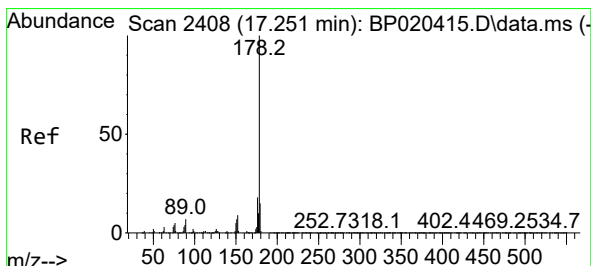
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Reviewed By :Yogesh
Patel



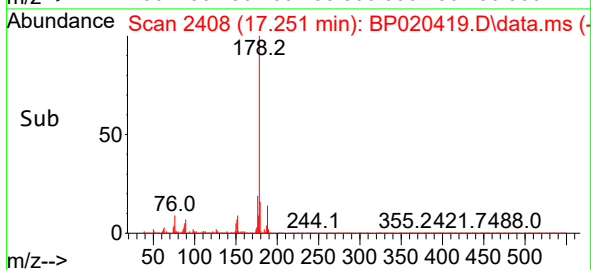
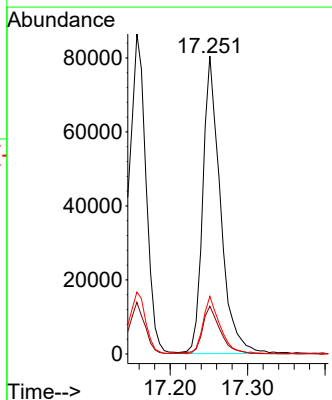
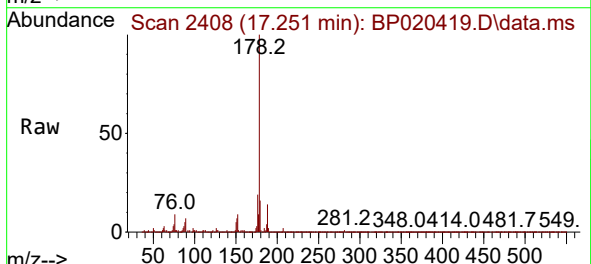
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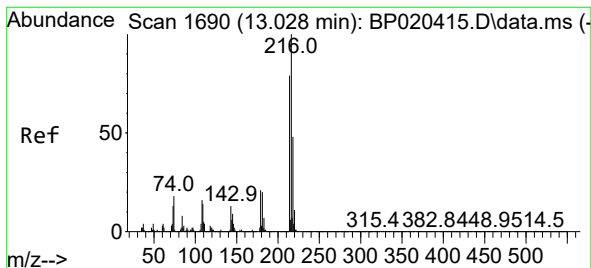
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#74
Anthracene
Concen: 4.446 ng/ul
RT: 17.251 min Scan# 2408
Delta R.T. -0.018 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Tgt Ion:178 Resp: 126851
Ion Ratio Lower Upper
178 100
179 16.0 12.0 18.0
176 19.4 14.8 22.2





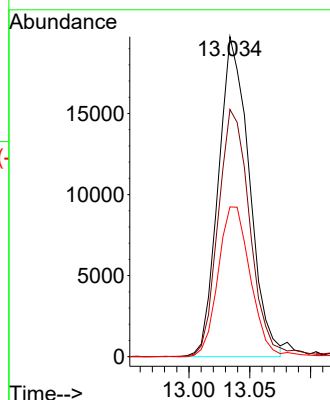
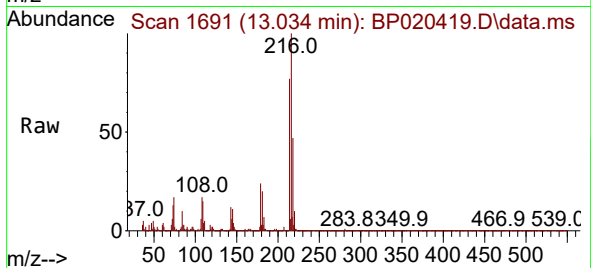
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.264 ng/uL
RT: 13.034 min Scan# 1690
Delta R.T. 0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2024-04

Tgt Ion:216 Resp: 34838
Ion Ratio Lower Upper
216 100
214 77.3 60.1 90.1
218 46.8 38.7 58.1

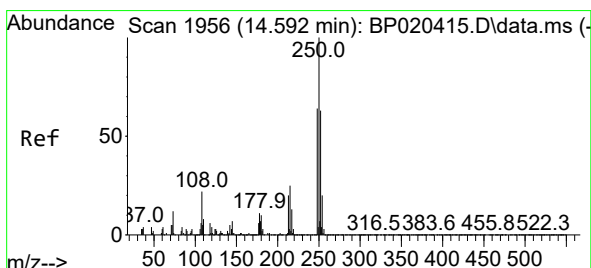
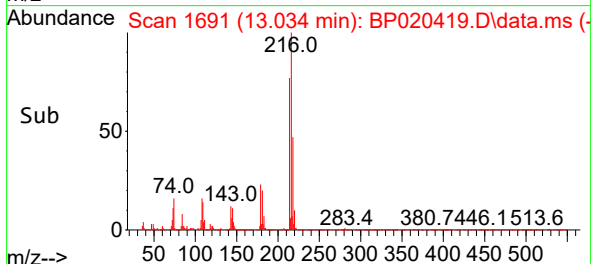
Manual Integrations
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Patel



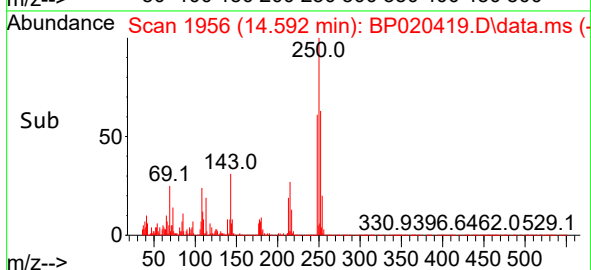
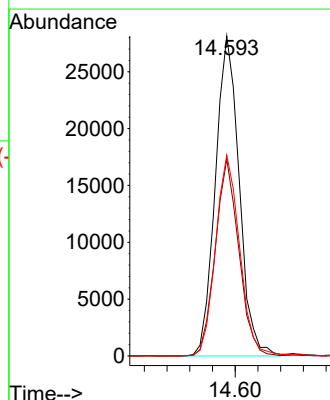
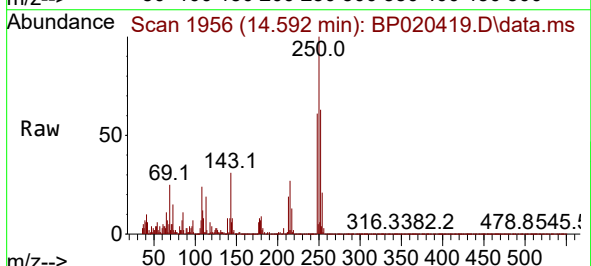
05/18/2024
Supervised By :mohammad
ahmed

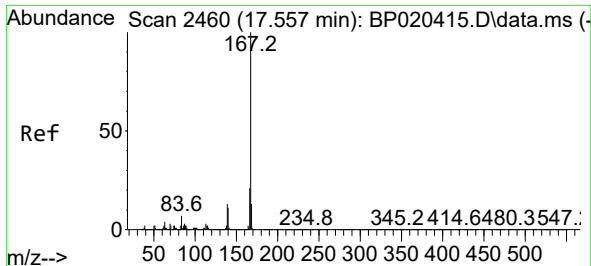
05/18/2024



#76
Pentachlorobenzene
Concen: 5.018 ng/uL
RT: 14.592 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Tgt Ion:250 Resp: 41027
Ion Ratio Lower Upper
250 100
248 61.5 51.0 76.6
252 62.8 52.1 78.1





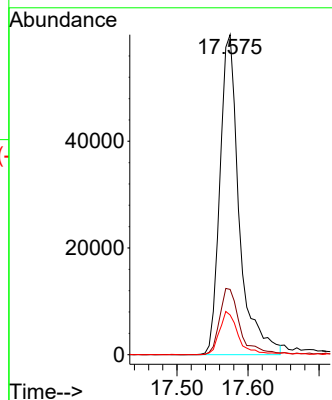
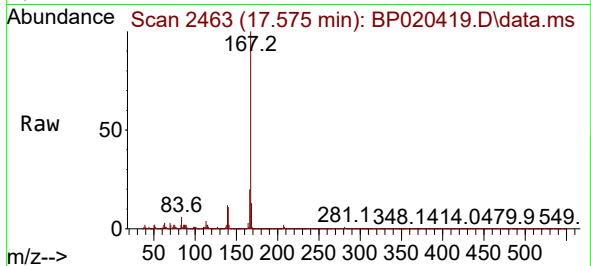
#77
Carbazole
Concen: 4.589 ng/ul
RT: 17.575 min Scan# 2463
Delta R.T. 0.006 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2024-04

Tgt Ion:167 Resp: 11278
Ion Ratio Lower Upper
167 100
166 20.4 17.4 26.0
139 12.4 11.0 16.4

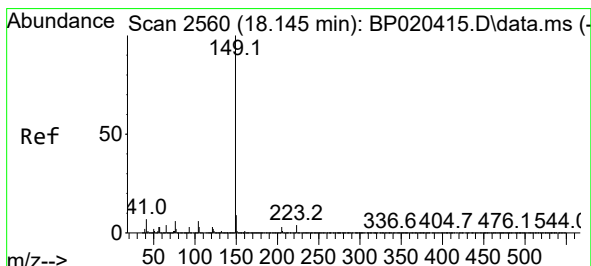
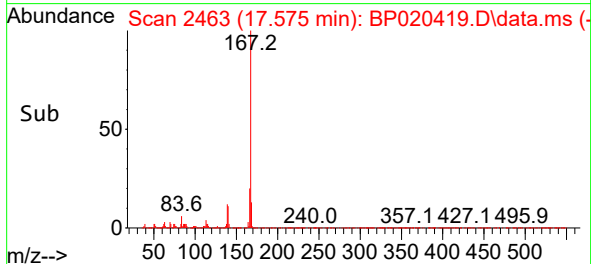
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



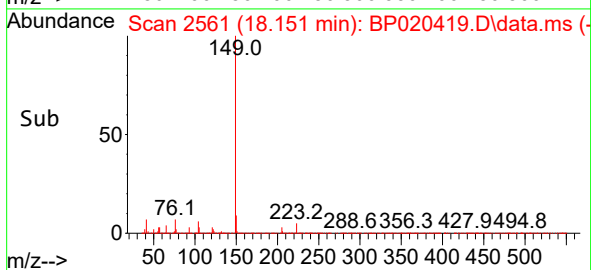
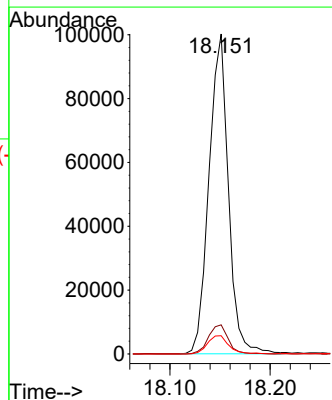
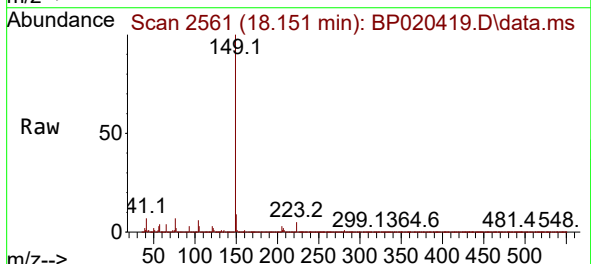
05/18/2024
Supervised By :mohammad
ahmed

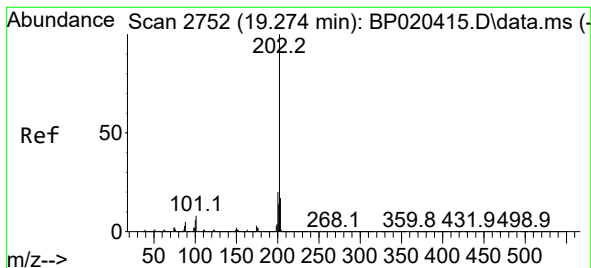
05/18/2024



#78
Di-n-butylphthalate
Concen: 4.536 ng/ul
RT: 18.151 min Scan# 2561
Delta R.T. -0.012 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

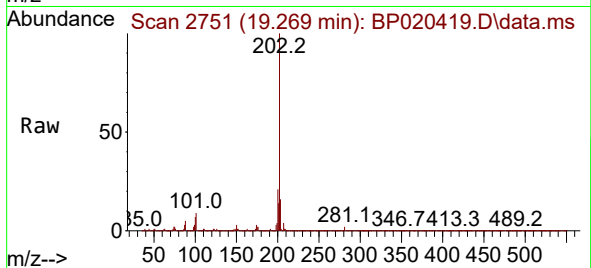
Tgt Ion:149 Resp: 135132
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.7 5.0 7.6





#80
Fluoranthene
Concen: 4.083 ng/ul
RT: 19.269 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

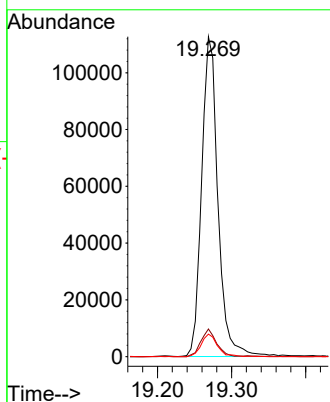
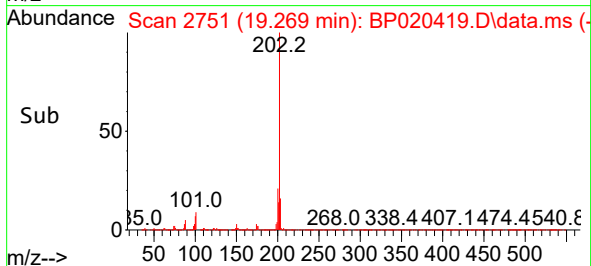
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



Tgt Ion:202 Resp: 17231
Ion Ratio Lower Upper
202 100
101 8.7 7.0 10.4
100 7.1 5.5 8.3

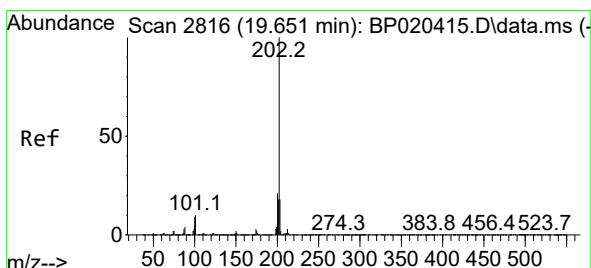
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



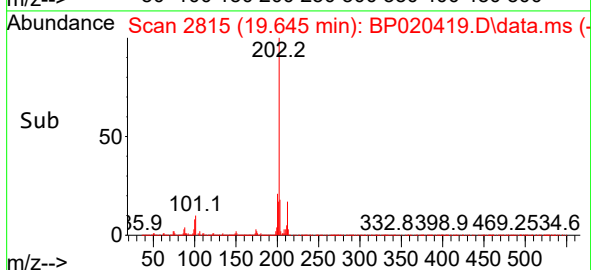
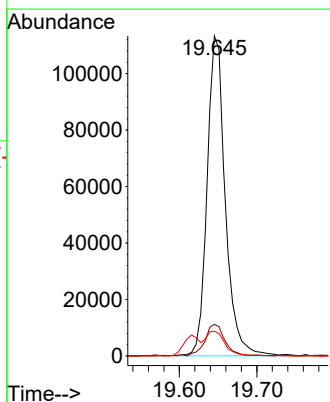
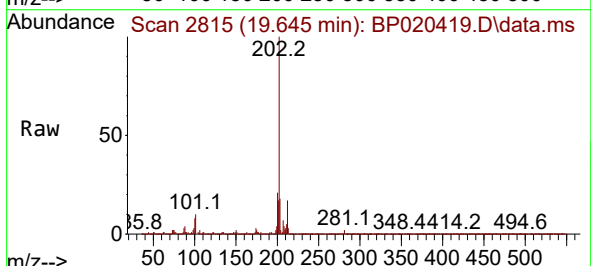
05/18/2024
Supervised By :mohammad
ahmed

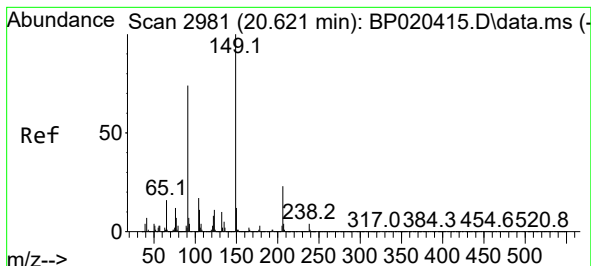
05/18/2024



#82
Pyrene
Concen: 4.193 ng/ul
RT: 19.645 min Scan# 2815
Delta R.T. -0.023 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

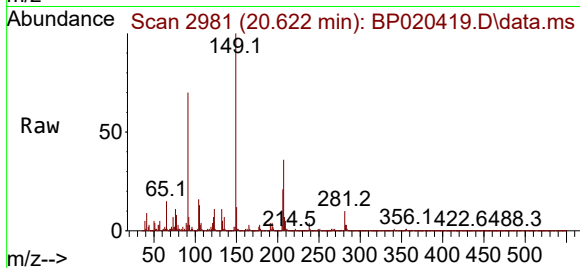
Tgt Ion:202 Resp: 184117
Ion Ratio Lower Upper
202 100
101 9.9 8.1 12.1
100 7.8 6.8 10.2





#83
Butylbenzylphthalate
Concen: 3.897 ng/ul
RT: 20.622 min Scan# 2981
Delta R.T. -0.018 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

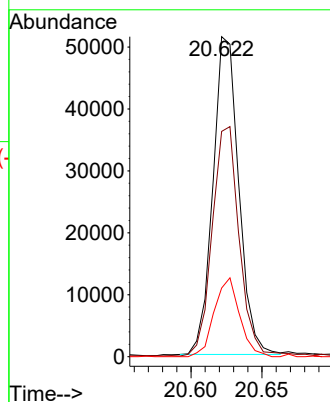
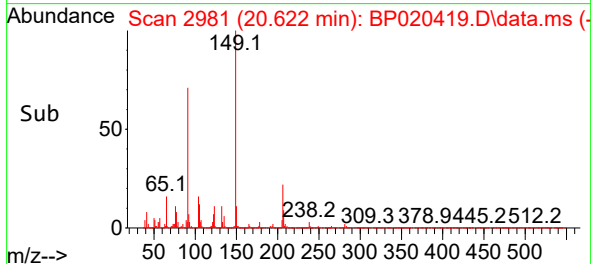
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2024-04



Tgt Ion:149 Resp: 6495
Ion Ratio Lower Upper
149 100
91 70.4 62.7 94.1
206 21.5 17.3 25.9

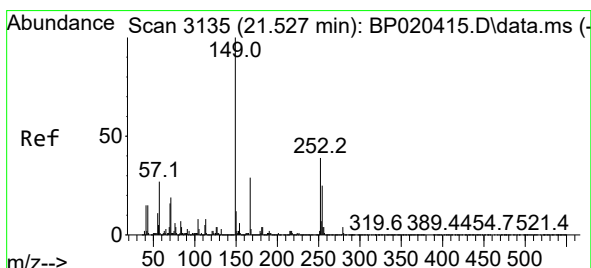
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



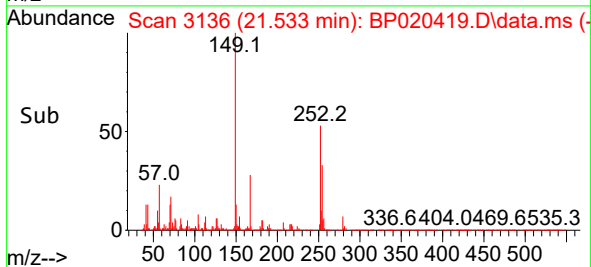
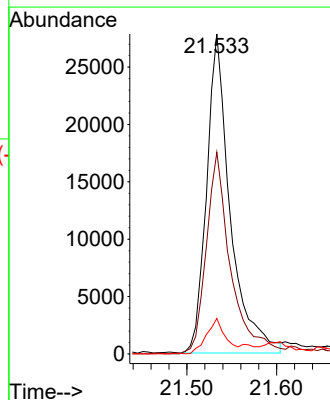
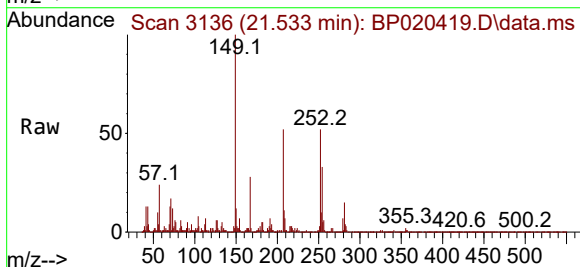
05/18/2024
Supervised By :mohammad
ahmed

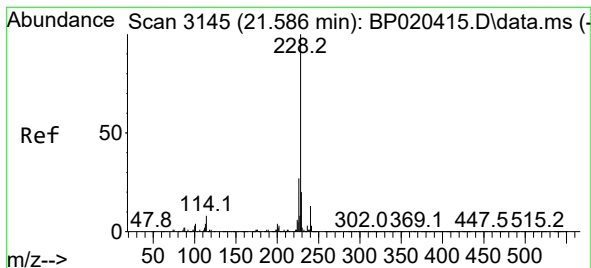
05/18/2024



#84
3,3'-Dichlorobenzidine
Concen: 4.070 ng/ul
RT: 21.533 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BP020419.D
Acq: 17 May 2024 11:36

Tgt Ion:252 Resp: 50816
Ion Ratio Lower Upper
252 100
254 63.1 50.2 75.4
126 11.1 7.3 10.9#





#85

Benzo(a)anthracene

Concen: 4.616 ng/ul

RT: 21.580 min Scan# 3145

Delta R.T. -0.023 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Instrument :

BNA_P

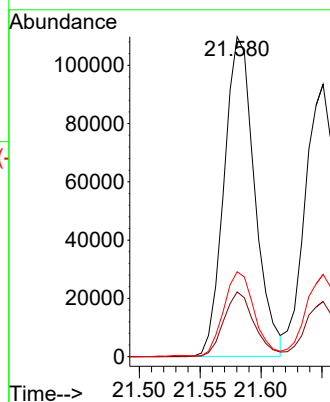
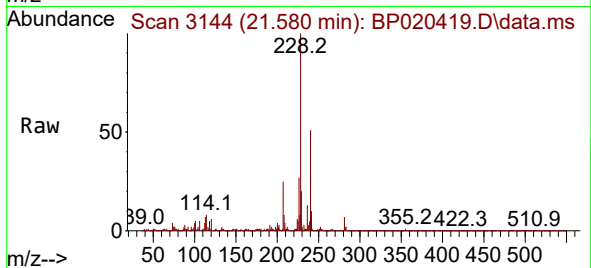
ClientSampleId :

MDL-MED-SOIL-QT2-2024-04

Tgt Ion:	228	Resp:	19208
Ion Ratio	Lower	Upper	
228	100		
229	20.2	15.8	23.8
226	26.6	21.5	32.3

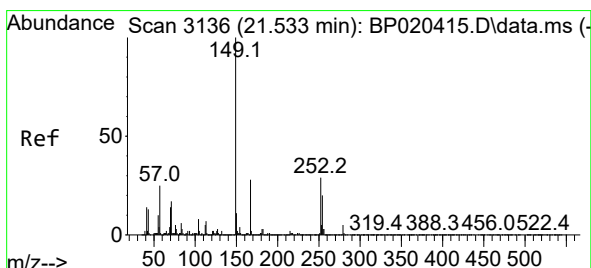
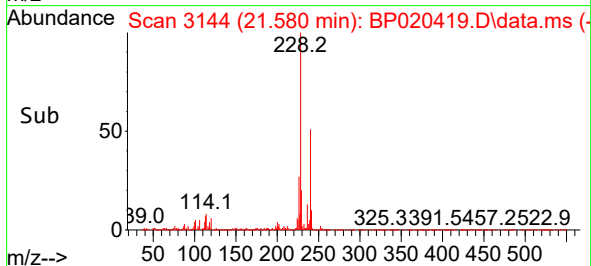
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

05/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.057 ng/ul

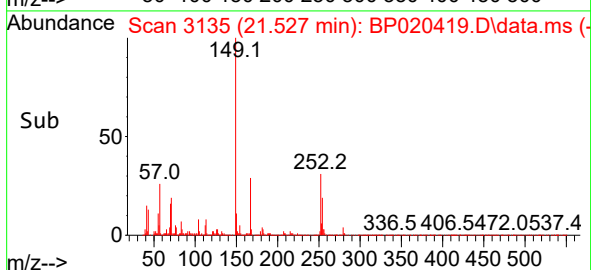
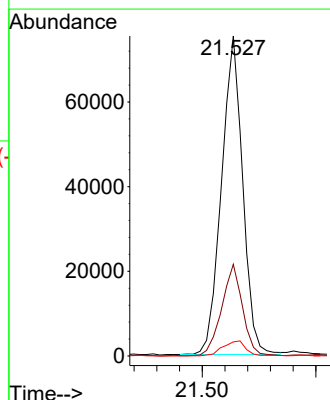
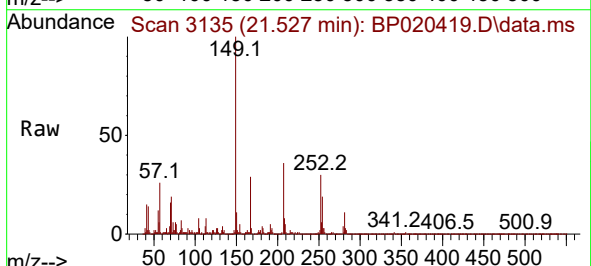
RT: 21.527 min Scan# 3135

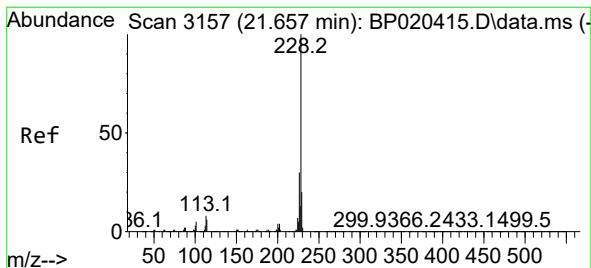
Delta R.T. -0.023 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Tgt Ion:	149	Resp:	97556
Ion Ratio	Lower	Upper	
149	100		
167	28.6	21.4	32.0
279	4.4	3.4	5.2





#87

Chrysene

Concen: 4.836 ng/ul

RT: 21.651 min Scan# 3157

Delta R.T. -0.023 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Instrument :

BNA_P

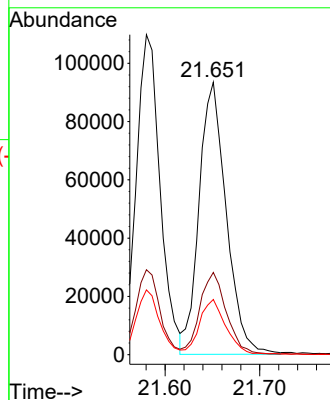
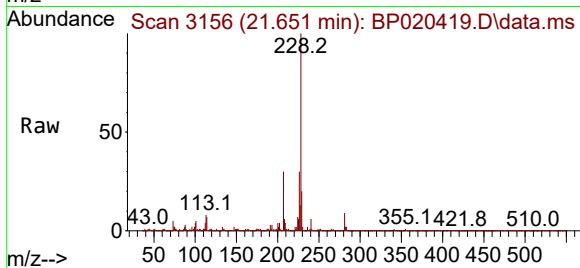
ClientSampleId :

MDL-MED-SOIL-QT2-2024-04

Tgt Ion:228 Resp: 186509
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.2 36.4
 229 20.3 15.9 23.9

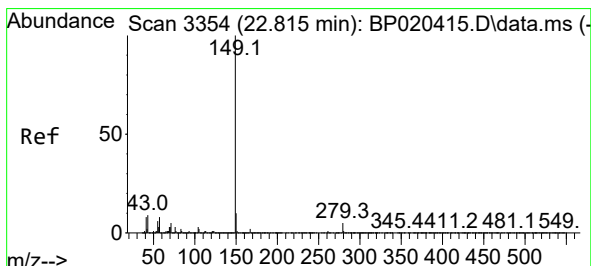
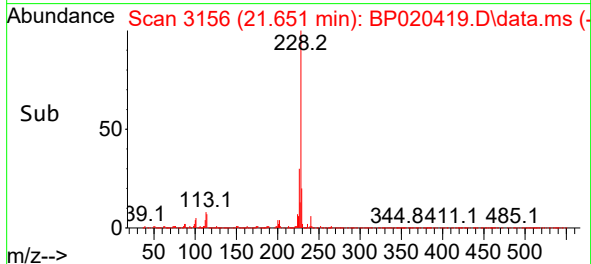
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel



05/18/2024
 Supervised By :mohammad
 ahmed

05/18/2024



#89

Di-n-octyl phthalate

Concen: 3.824 ng/ul

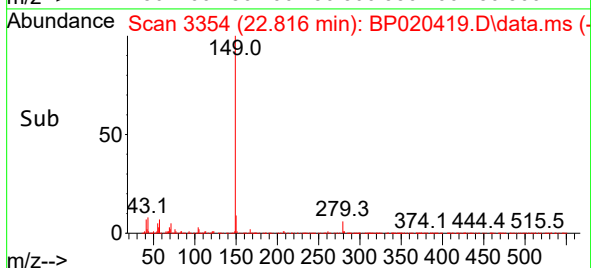
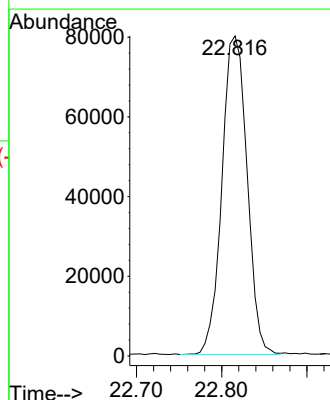
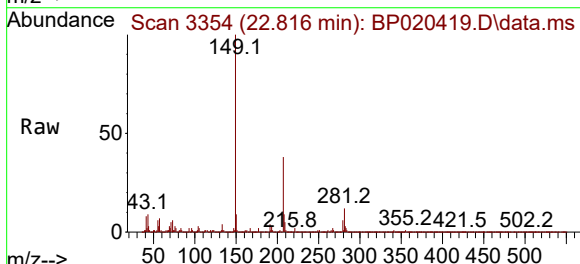
RT: 22.816 min Scan# 3354

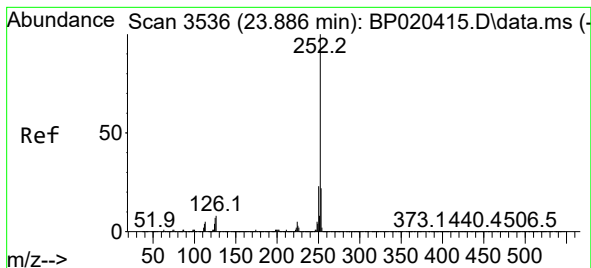
Delta R.T. -0.041 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Tgt Ion:149 Resp: 164078





#90

Benzo(b)fluoranthene

Concen: 4.720 ng/ul

RT: 23.892 min Scan# 3536

Delta R.T. -0.023 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Instrument :

BNA_P

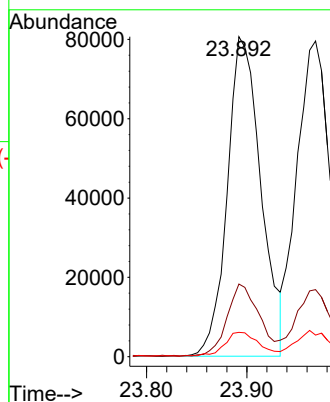
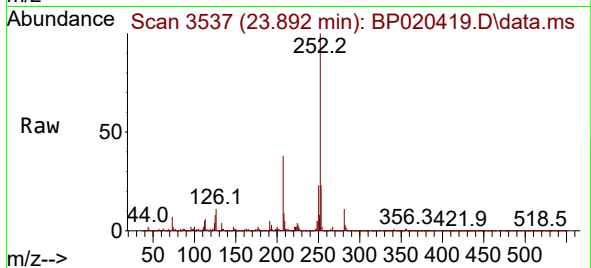
ClientSampleId :

MDL-MED-SOIL-QT2-2024-04

Tgt Ion:252	Resp: 18814
Ion Ratio	Lower Upper
252 100	
253 22.7	17.9 26.9
125 7.6	6.2 9.2

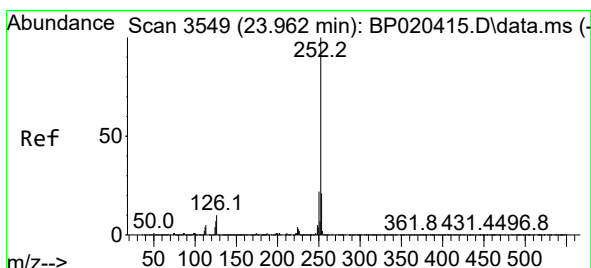
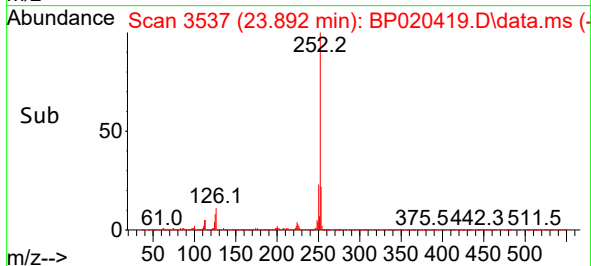
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#91

Benzo(k)fluoranthene

Concen: 4.735 ng/ul

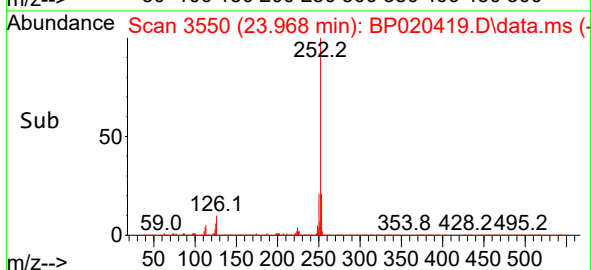
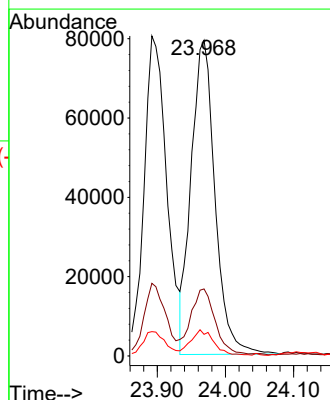
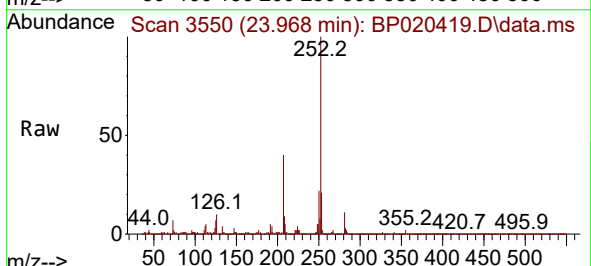
RT: 23.968 min Scan# 3550

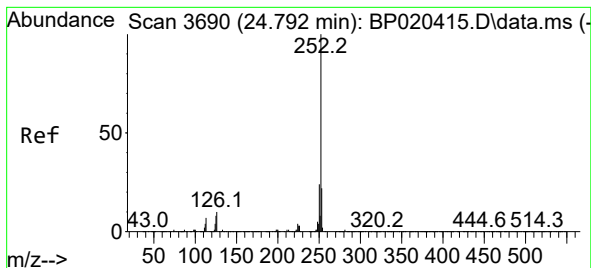
Delta R.T. -0.023 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Tgt Ion:252	Resp: 192344
Ion Ratio	Lower Upper
252 100	
253 21.2	17.3 25.9
125 6.8	5.6 8.4





#93

Benzo(a)pyrene

Concen: 4.501 ng/ul

RT: 24.786 min Scan# 3689

Delta R.T. -0.035 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Instrument :

BNA_P

ClientSampleId :

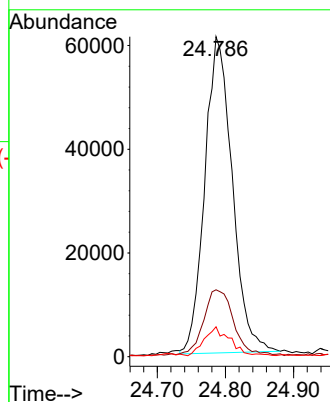
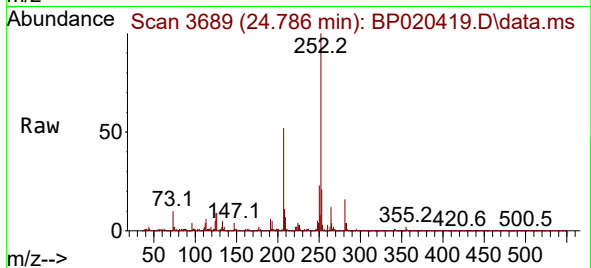
MDL-MED-SOIL-QT2-2024-04

Tgt Ion:252 Resp: 170710

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.0
125	9.4	6.6	10.0

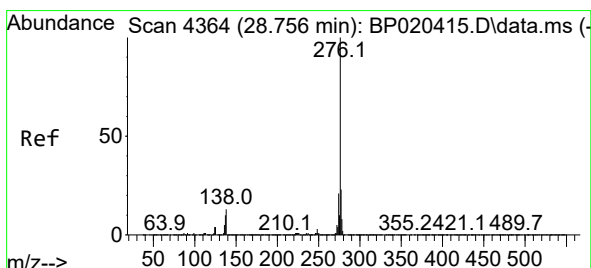
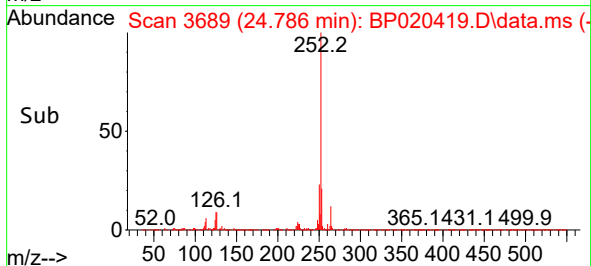
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#94

Indeno(1,2,3-cd)pyrene

Concen: 4.518 ng/ul m

RT: 28.756 min Scan# 4364

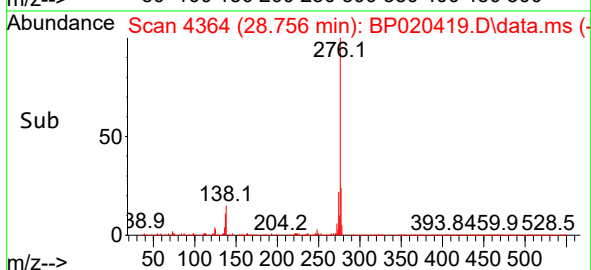
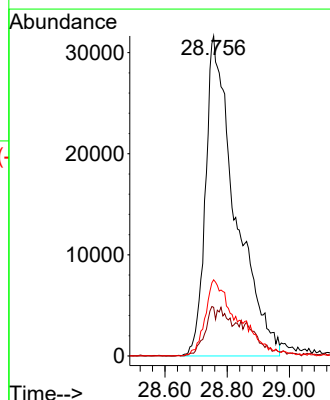
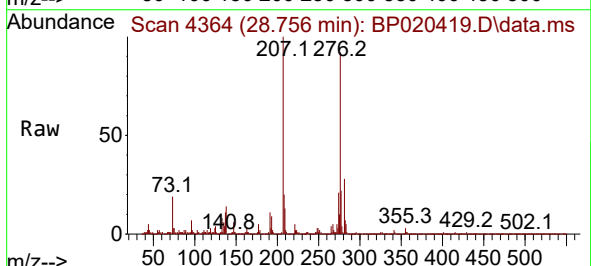
Delta R.T. -0.035 min

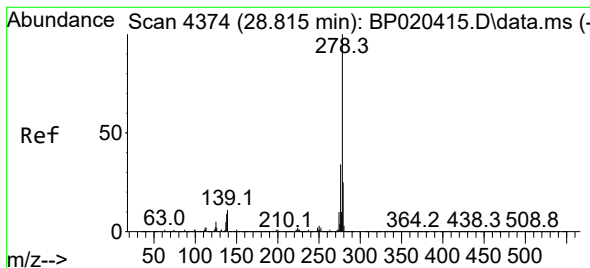
Lab File: BP020419.D

Acq: 17 May 2024 11:36

Tgt Ion:276 Resp: 210066

Ion	Ratio	Lower	Upper
276	100		
138	15.2	12.3	18.5
277	23.8	19.0	28.4





#95

Dibenzo(a,h)anthracene

Concen: 4.550 ng/ul m

RT: 28.868 min Scan# 4

Delta R.T. 0.000 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Instrument :

BNA_P

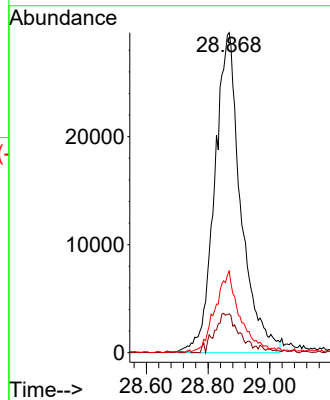
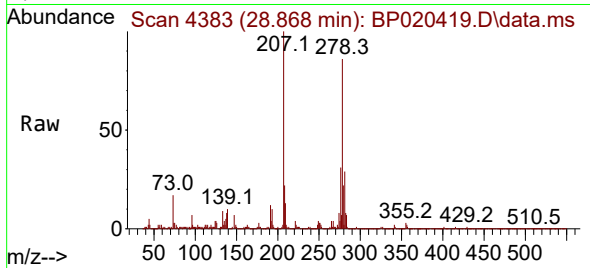
ClientSampleId :

MDL-MED-SOIL-QT2-2024-04

Tgt Ion:	278	Resp:	17498
Ion Ratio	Lower	Upper	
278	100		
139	12.1	10.2	15.2
279	25.5	19.3	28.9

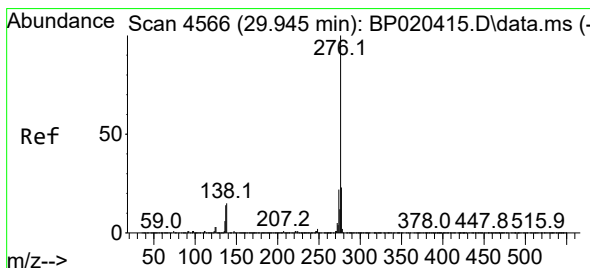
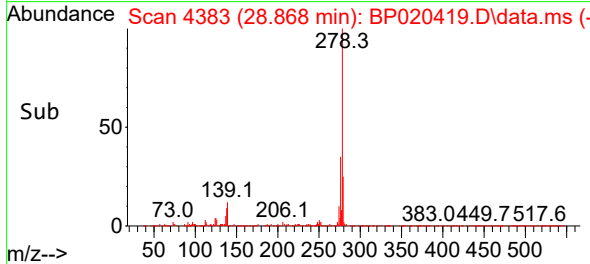
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

05/18/2024



#96

Benzo(g,h,i)perylene

Concen: 4.705 ng/ul m

RT: 29.962 min Scan# 4569

Delta R.T. -0.012 min

Lab File: BP020419.D

Acq: 17 May 2024 11:36

Tgt Ion:	276	Resp:	176429
Ion Ratio	Lower	Upper	
276	100		
138	15.6	11.6	17.4
277	23.4	19.4	29.0

