

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022077.D
 Acq On : 27 Sep 2024 13:21
 Operator : RC/JU
 Sample : P3391-06
 Misc : SFAM-MDL-ME SOIL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT3-2024-06

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Sep 27 13:49:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	119586	20.000	ng/u1	-0.06
20) Naphthalene-d8	10.416	136	445814	20.000	ng/u1	-0.05
38) Acenaphthene-d10	14.292	164	331789	20.000	ng/u1	-0.03
64) Phenanthrene-d10	17.104	188	840729	20.000	ng/u1	-0.01
79) Chrysene-d12	21.545	240	960075	20.000	ng/u1	0.00
88) Perylene-d12	24.827	264	1041362	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	13301	4.357	ng/uL	-0.03
4) Pyridine-d5	3.599	84	196503	22.517	ng/u1	-0.04
7) Phenol-d5	6.834	99	220440	22.535	ng/u1	-0.06
9) Bis-(2-Chloroethyl)eth...	6.993	67	132742	22.037	ng/u1	-0.05
11) 2-Chlorophenol-d4	7.193	132	158329	22.370	ng/u1	-0.05
15) 4-Methylphenol-d8	8.351	113	154798	19.970	ng/u1	-0.05
21) Nitrobenzene-d5	8.793	128	79384	23.791	ng/u1	-0.05
24) 2-Nitrophenol-d4	9.510	143	89194	23.575	ng/u1	-0.05
28) 2,4-Dichlorophenol-d3	10.045	165	182084	22.162	ng/u1	-0.05
31) 4-Chloroaniline-d4	10.551	131	199082	20.308	ng/u1	-0.05
46) Dimethylphthalate-d6	13.692	166	578458	22.554	ng/u1	-0.03
49) Acenaphthylene-d8	13.980	160	621448	22.886	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.498	143	83165	18.957	ng/u1	-0.03
60) Fluorene-d10	15.304	176	514674	22.686	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	88821	17.017	ng/u1	-0.02
73) Anthracene-d10	17.198	188	718394	18.304	ng/u1	-0.02
81) Pyrene-d10	19.586	212	1109807	22.312	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	1263654	23.071	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	3346	1.012	ng/uL	97
5) Pyridine	3.616	79	36669	4.136	ng/u1#	62
6) Benzaldehyde	6.804	77	29160	5.270	ng/u1	98
8) Phenol	6.857	94	42683	4.181	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.081	93	33707	4.314	ng/u1	98
12) 2-Chlorophenol	7.222	128	32101	4.375	ng/u1	98
13) 2-Methylphenol	8.093	108	27753	3.748	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.169	45	31653	4.367	ng/u1	97
16) Acetophenone	8.463	105	55093	4.273	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.445	70	27550	4.122	ng/u1#	97
18) 4-Methylphenol	8.410	108	31226	3.868	ng/u1	97
19) Hexachloroethane	8.722	117	14377	4.151	ng/u1	95
22) Nitrobenzene	8.834	77	47199	4.627	ng/u1	97
23) Isophorone	9.363	82	74363	4.208	ng/u1	97
25) 2-Nitrophenol	9.540	139	18499	4.570	ng/u1	93
26) 2,4-Dimethylphenol	9.604	107	14929	1.628	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.834	93	43688	4.289	ng/u1	97
29) 2,4-Dichlorophenol	10.069	162	35512	4.350	ng/u1	93
30) Naphthalene	10.469	128	105548	4.500	ng/u1	97
32) 4-Chloroaniline	10.575	127	39148	4.032	ng/u1#	87
33) Hexachlorobutadiene	10.757	225	32750	4.519	ng/u1	96
34) Caprolactam	11.357	113	13640	5.508	ng/u1	95
35) 4-Chloro-3-methylphenol	11.710	107	33057	3.743	ng/u1	94
36) 2-Methylnaphthalene	12.081	142	74032	4.247	ng/u1	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.310	142	75763	4.309	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.457	216	55472	4.509	ng/ul	98
40) Hexachlorocyclopentadiene	12.439	237	21522	2.781	ng/ul	99
41) 2,4,6-Trichlorophenol	12.704	196	29684	4.037	ng/ul	98
42) 2,4,5-Trichlorophenol	12.775	196	32314	4.058	ng/ul	100
43) 1,1'-Biphenyl	13.104	154	107052	4.512	ng/ul	99
44) 2-Chloronaphthalene	13.145	162	87613	4.586	ng/ul	98
45) 2-Nitroaniline	13.357	65	20731	3.753	ng/ul	92
47) Dimethylphthalate	13.733	163	113828	4.419	ng/ul	99
48) 2,6-Dinitrotoluene	13.857	165	19236	3.895	ng/ul	96
50) Acenaphthylene	14.004	152	131354	4.639	ng/ul	98
51) 3-Nitroaniline	14.198	138	15796	3.513	ng/ul	100
52) Acenaphthene	14.351	153	90198	4.384	ng/ul	98
53) 2,4-Dinitrophenol	14.404	184	9742	2.899	ng/ul	98
55) 4-Nitrophenol	14.516	109	19931	4.016	ng/ul	89
56) Dibenzofuran	14.698	168	134602	4.400	ng/ul	97
57) 2,4-Dinitrotoluene	14.663	165	29821	3.918	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	14.933	232	32283	4.212	ng/ul	97
59) Diethylphthalate	15.128	149	107138	4.202	ng/ul	97
61) Fluorene	15.363	166	110214	4.332	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.357	204	63958	4.367	ng/ul	96
63) 4-Nitroaniline	15.380	138	17212	3.761	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.433	198	19939	3.509	ng/ul#	79
67) N-Nitrosodiphenylamine	15.575	169	88162	3.981	ng/ul	100
68) 4-Bromophenyl-phenylether	16.269	248	43171	4.276	ng/ul	95
69) Hexachlorobenzene	16.392	284	53655	4.377	ng/ul	99
70) Atrazine	16.545	200	40641	4.114	ng/ul	95
71) Pentachlorophenol	16.751	266	40601	4.964	ng/ul	97
72) Phenanthrene	17.145	178	192706	4.372	ng/ul	99
74) Anthracene	17.233	178	165077	3.680	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.069	216	53446	4.236	ng/uL	97
76) Pentachlorobenzene	14.622	250	61515	4.434	ng/uL	96
77) Carbazole	17.521	167	156675	3.963	ng/ul	99
78) Di-n-butylphthalate	18.121	149	173016	3.796	ng/ul	99
80) Fluoranthene	19.239	202	242373	4.263	ng/ul	99
82) Pyrene	19.616	202	262303	4.286	ng/ul	98
83) Butylbenzylphthalate	20.580	149	82293	3.859	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.439	252	71210	3.239	ng/ul	99
85) Benzo(a)anthracene	21.521	228	279664	4.227	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.462	149	118169	3.777	ng/ul	98
87) Chrysene	21.586	228	271521	4.373	ng/ul	100
89) Di-n-octyl phthalate	22.709	149	189867	3.691	ng/ul	100
90) Benzo(b)fluoranthene	23.780	252	298994	4.625	ng/ul	99
91) Benzo(k)fluoranthene	23.845	252	291020	4.517	ng/ul	99
93) Benzo(a)pyrene	24.668	252	262315	4.404	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.544	276	350468m	4.512	ng/ul	
95) Dibenzo(a,h)anthracene	28.621	278	287015	4.587	ng/ul	98
96) Benzo(g,h,i)perylene	29.697	276	284838m	4.726	ng/ul	

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

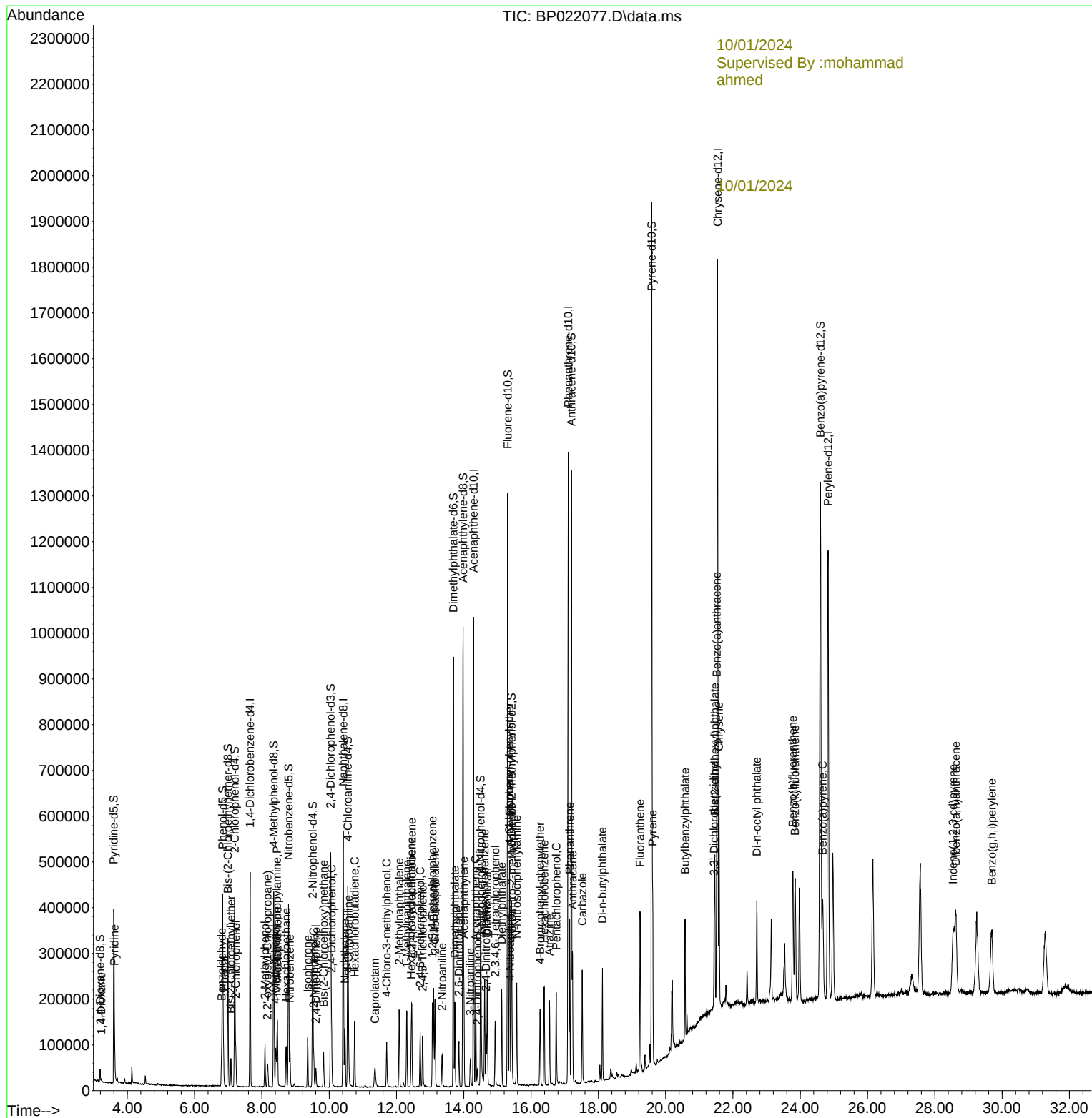
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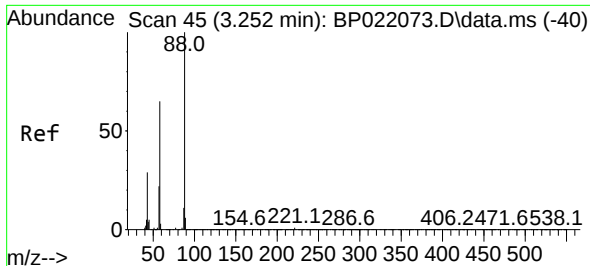
Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT3-2024-06

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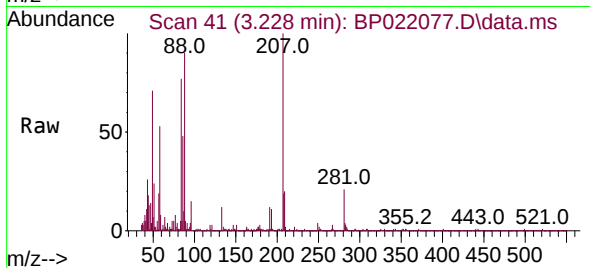
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#2
1,4-Dioxane
Concen: 1.012 ng/uL
RT: 3.228 min Scan# 41
Delta R.T. -0.030 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

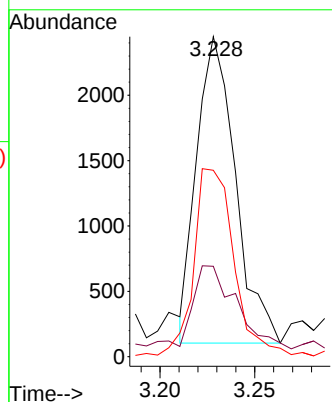
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



Tgt Ion	Ratio	Lower	Upper
88	100		
43	28.3	22.1	33.1
58	58.3	49.3	73.9

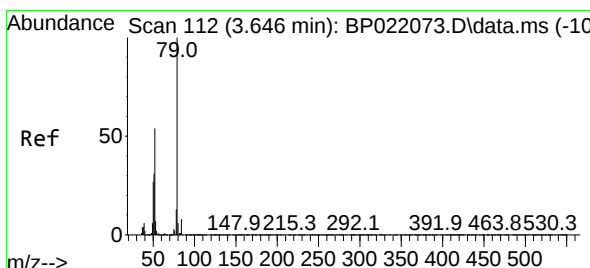
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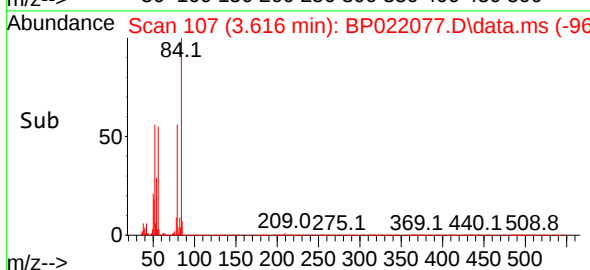
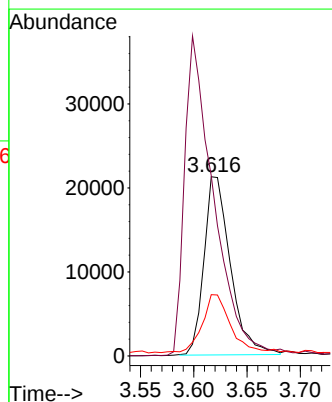
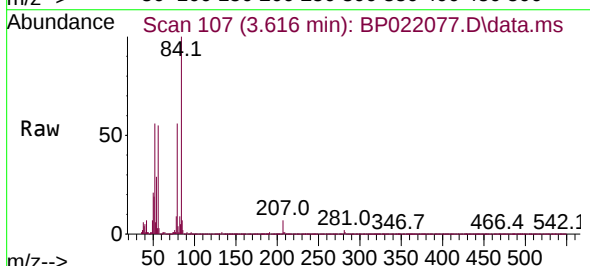
10/01/2024
Supervised By :mohammad
ahmed

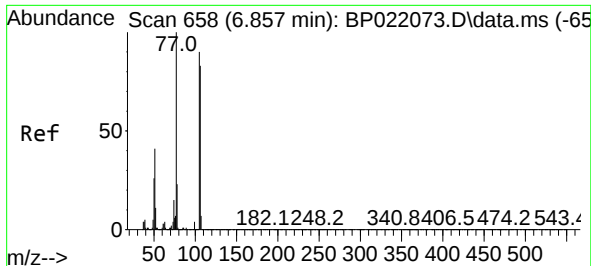
10/01/2024



#5
Pyridine
Concen: 4.136 ng/uL
RT: 3.616 min Scan# 107
Delta R.T. -0.035 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

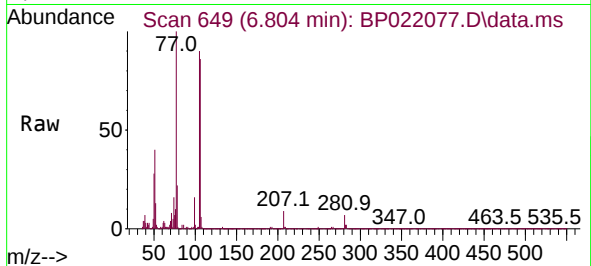
Tgt Ion	Ratio	Lower	Upper
79	100		
52	100.6	47.3	70.9
51	34.2	25.3	37.9





#6
Benzaldehyde
Concen: 5.270 ng/ul
RT: 6.804 min Scan# 649
Delta R.T. -0.059 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

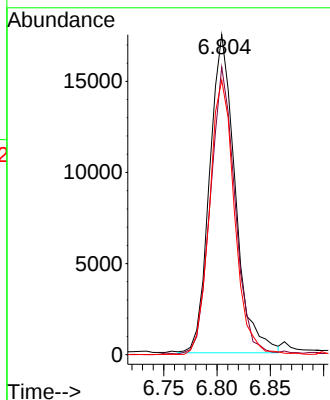
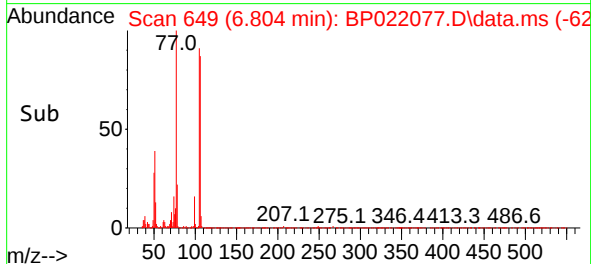
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06



Tgt Ion: 77 Resp: 29160
Ion Ratio Lower Upper
77 100
105 89.9 70.6 106.0
106 85.8 67.4 101.0

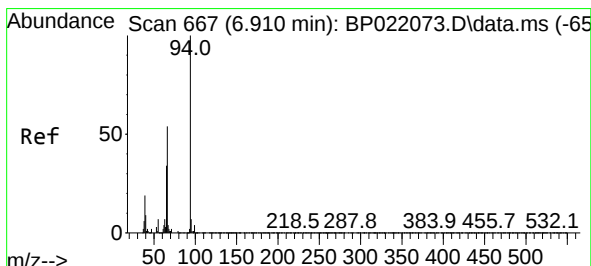
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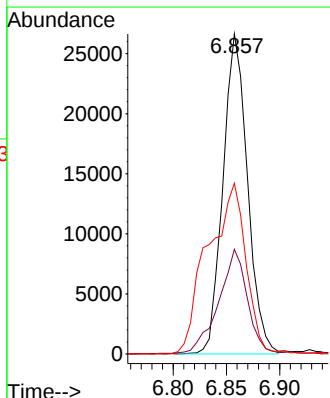
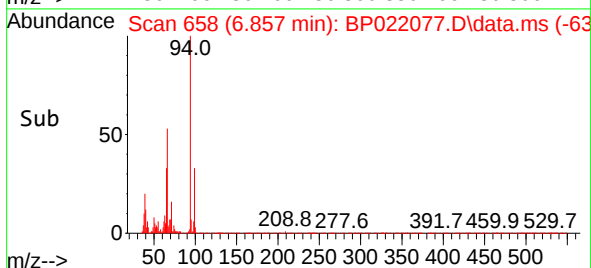
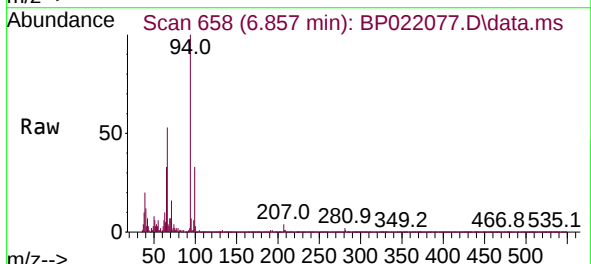
10/01/2024
Supervised By :mohammad
ahmed

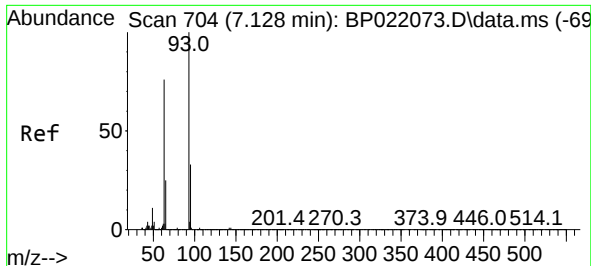
10/01/2024



#8
Phenol
Concen: 4.181 ng/ul
RT: 6.857 min Scan# 658
Delta R.T. -0.059 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

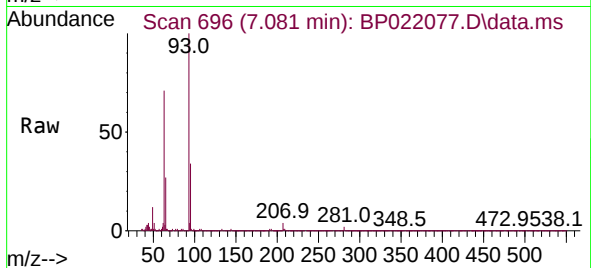
Tgt Ion: 94 Resp: 42683
Ion Ratio Lower Upper
94 100
65 32.7 26.6 40.0
66 53.4 39.6 59.4





#10
Bis(2-Chloroethyl)ether
Concen: 4.314 ng/ul
RT: 7.081 min Scan# 61
Delta R.T. -0.059 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

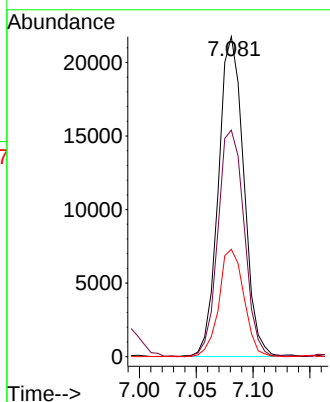
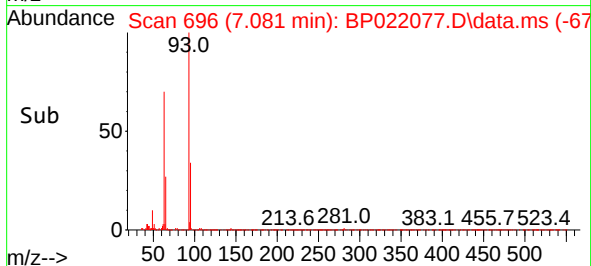
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



Tgt Ion: 93 Resp: 3370
Ion Ratio Lower Upper
93 100
63 70.8 57.7 86.5
95 33.5 24.9 37.3

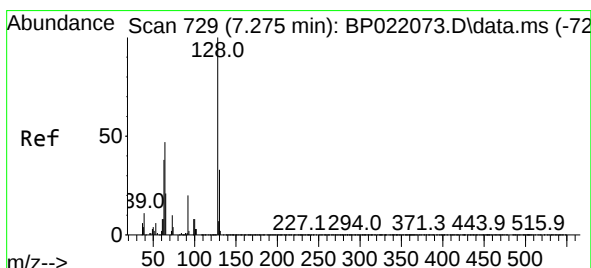
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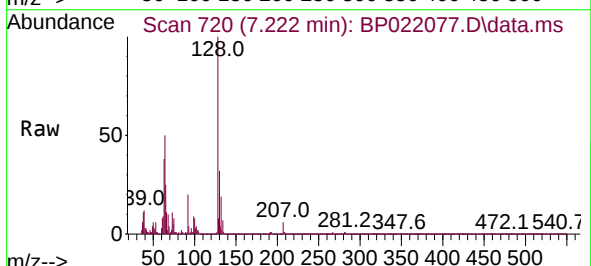


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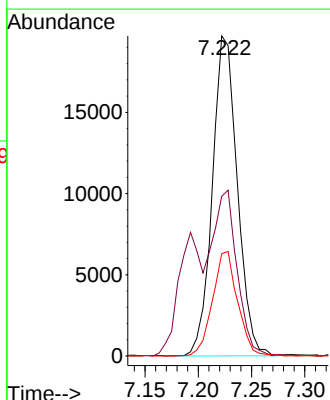
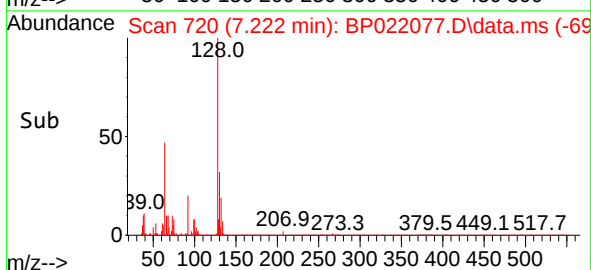
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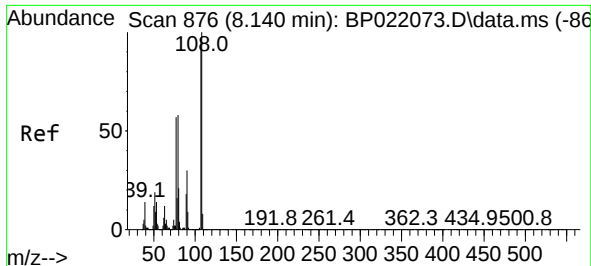


#12
2-Chlorophenol
Concen: 4.375 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. -0.059 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21



Tgt Ion:128 Resp: 32101
Ion Ratio Lower Upper
128 100
64 49.9 41.3 61.9
130 32.0 25.8 38.8





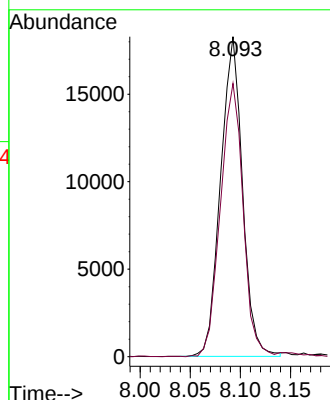
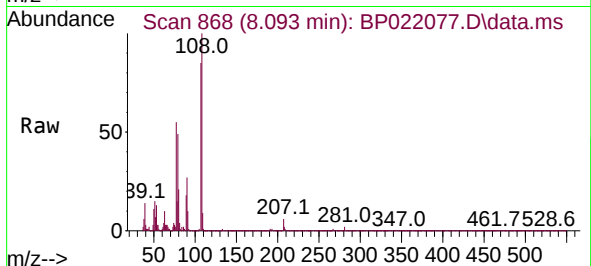
#13
2-Methylphenol
Concen: 3.748 ng/ul
RT: 8.093 min Scan# 80
Delta R.T. -0.053 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06

Tgt Ion:108 Resp: 2775
Ion Ratio Lower Upper
108 100
107 85.4 71.3 106.9

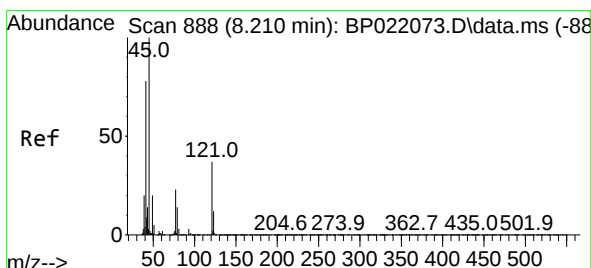
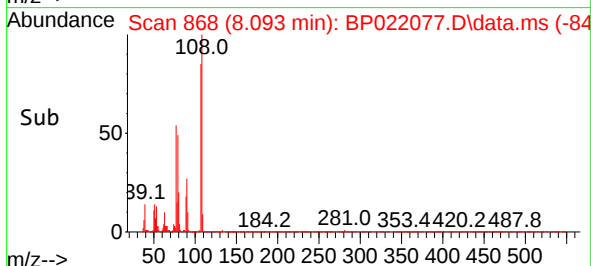
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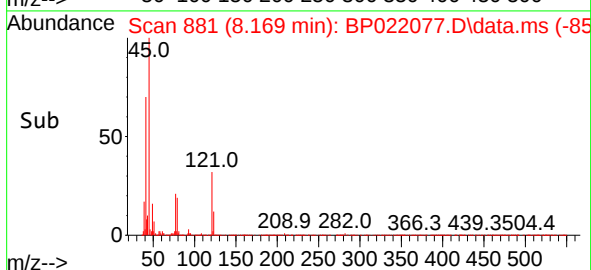
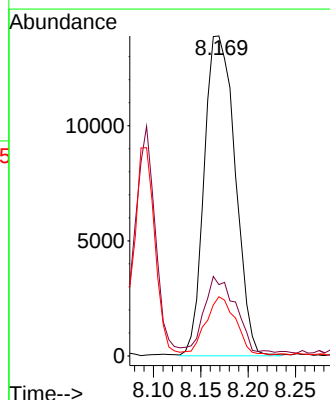
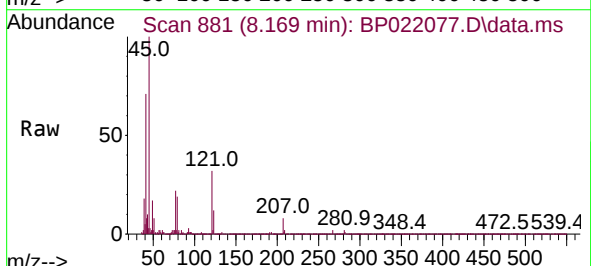
10/01/2024
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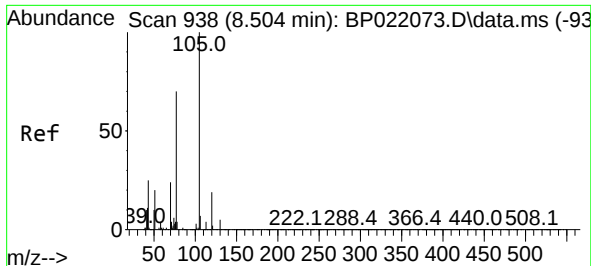
10/01/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.367 ng/ul
RT: 8.169 min Scan# 881
Delta R.T. -0.053 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Tgt Ion: 45 Resp: 31653
Ion Ratio Lower Upper
45 100
77 22.3 18.6 27.8
79 18.5 13.2 19.8





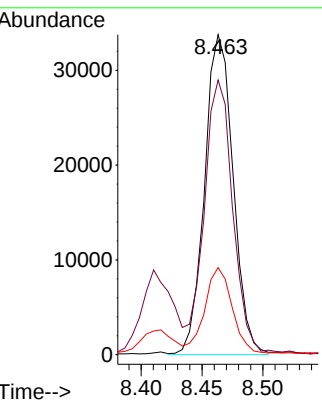
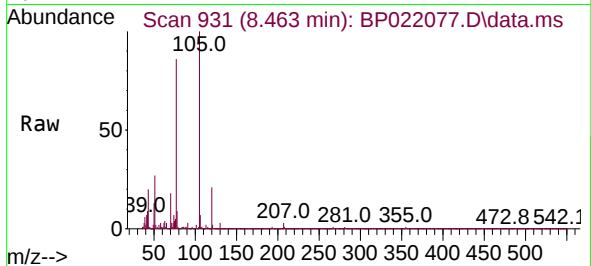
#16
Acetophenone
Concen: 4.273 ng/ul
RT: 8.463 min Scan# 911
Delta R.T. -0.053 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06

Tgt Ion:105 Resp: 5509
Ion Ratio Lower Upper
105 100
77 85.9 67.9 101.9
51 27.2 19.8 29.6

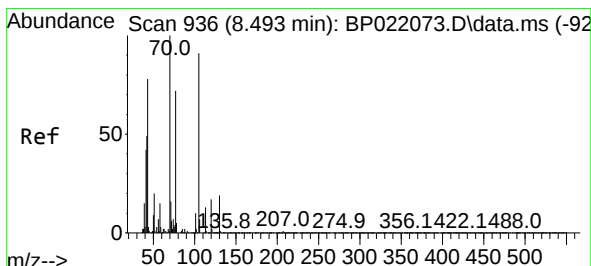
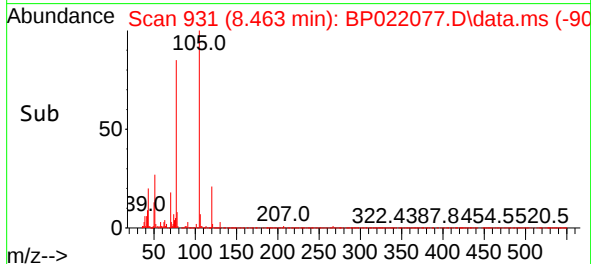
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



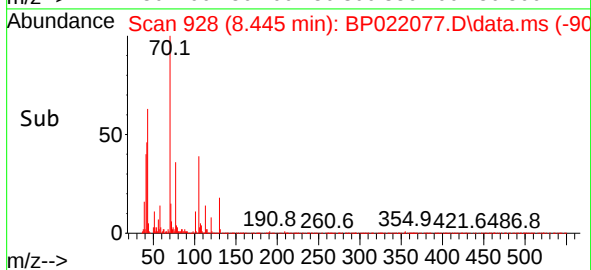
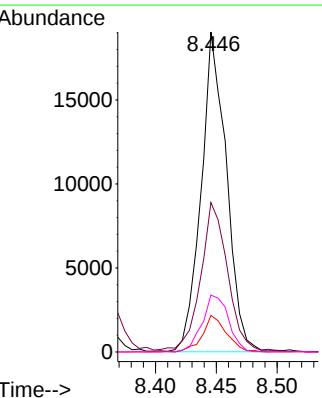
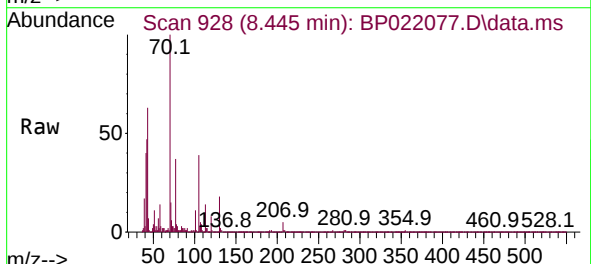
10/01/2024
Supervised By :mohammad
ahmed

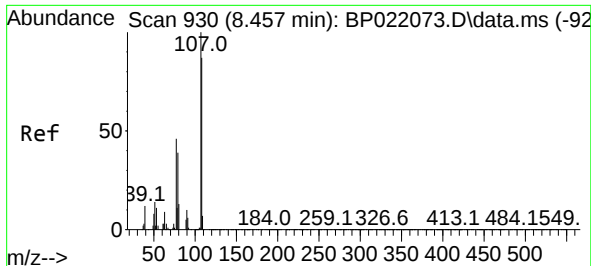
10/01/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.122 ng/ul
RT: 8.445 min Scan# 928
Delta R.T. -0.059 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

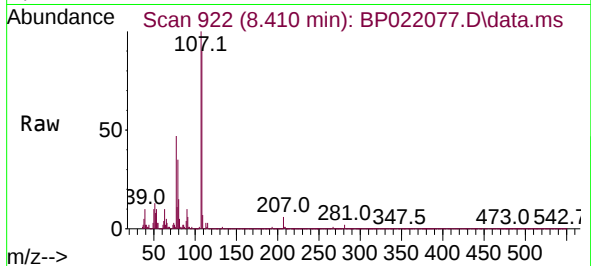
Tgt Ion: 70 Resp: 27550
Ion Ratio Lower Upper
70 100
42 46.7 35.5 53.3
101 11.4 7.3 10.9#
130 17.8 13.9 20.9





#18
4-Methylphenol
Concen: 3.868 ng/ul
RT: 8.410 min Scan# 911
Delta R.T. -0.059 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

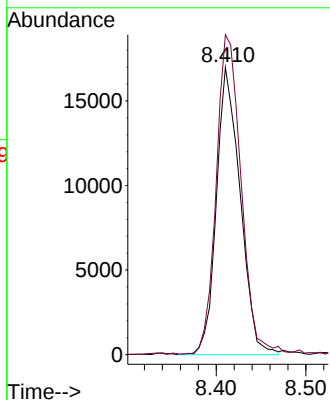
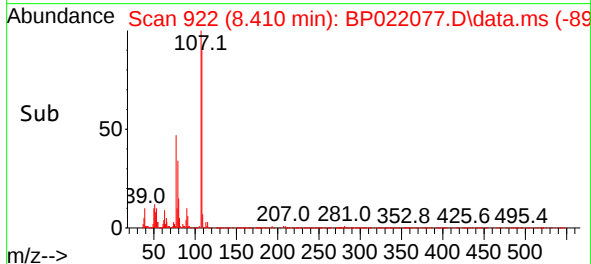
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



Tgt Ion:108 Resp: 31220
Ion Ratio Lower Upper
108 100
107 111.3 92.0 138.0

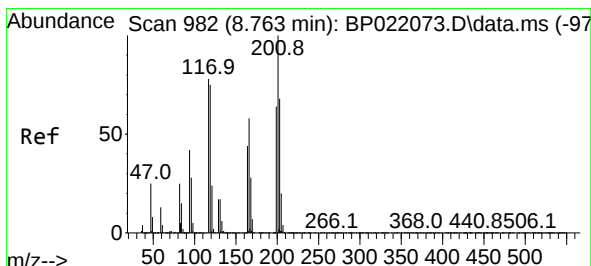
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



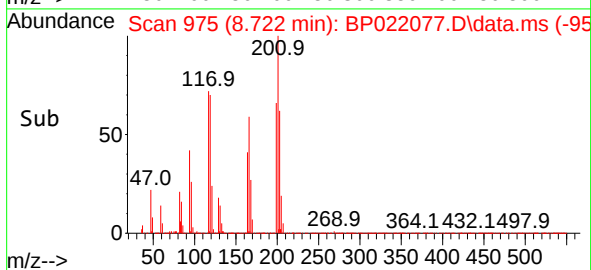
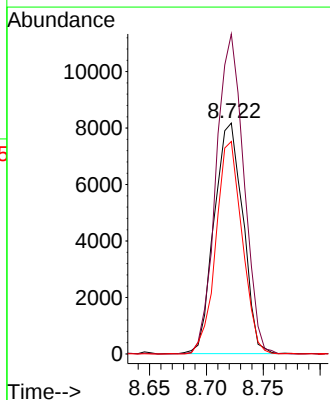
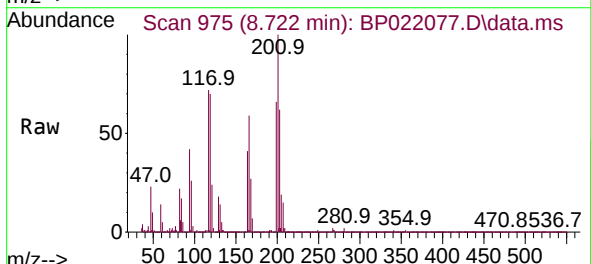
10/01/2024
Supervised By :mohammad
ahmed

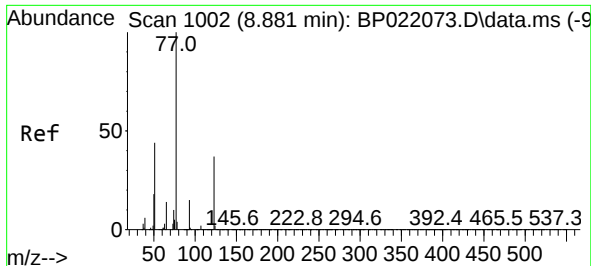
10/01/2024



#19
Hexachloroethane
Concen: 4.151 ng/ul
RT: 8.722 min Scan# 975
Delta R.T. -0.053 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

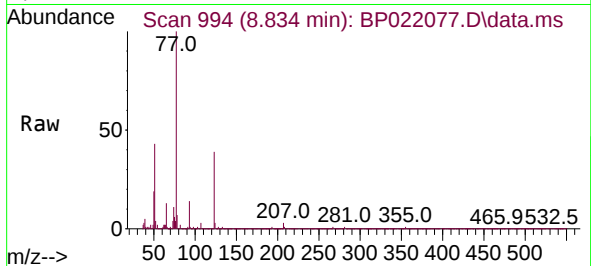
Tgt Ion:117 Resp: 14377
Ion Ratio Lower Upper
117 100
201 140.8 110.2 165.4
199 92.0 67.9 101.9





#22
Nitrobenzene
Concen: 4.627 ng/ul
RT: 8.834 min Scan# 994
Delta R.T. -0.053 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

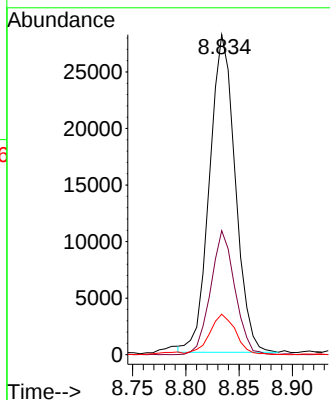
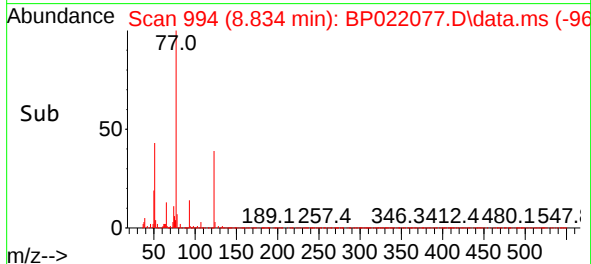
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



Tgt Ion: 77 Resp: 47199
Ion Ratio Lower Upper
77 100
123 38.7 29.8 44.8
65 12.7 11.3 16.9

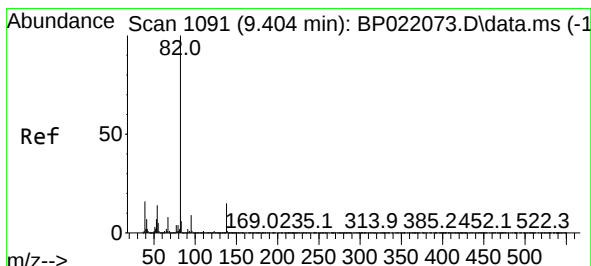
Manual Integrations
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Reviewed By :Yogesh
Patel



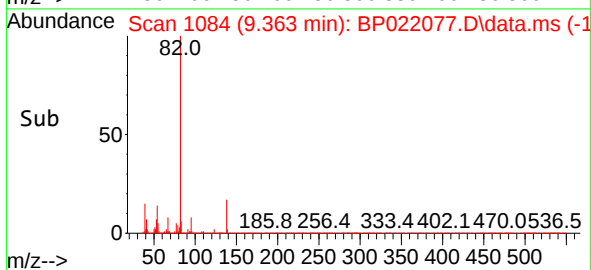
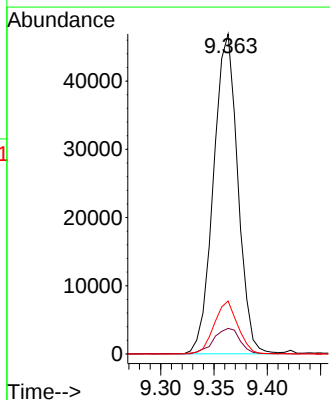
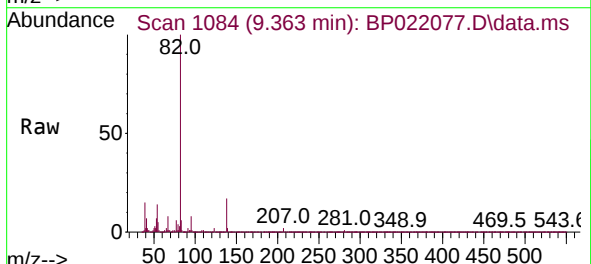
10/01/2024
Supervised By :mohammad
ahmed

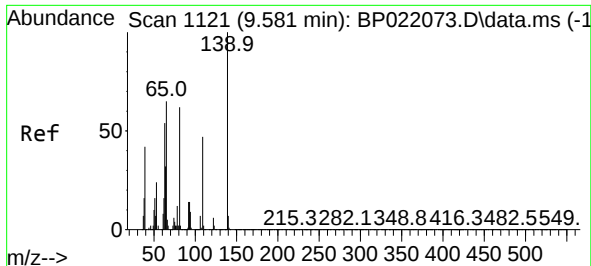
10/01/2024



#23
Isophorone
Concen: 4.208 ng/ul
RT: 9.363 min Scan# 1084
Delta R.T. -0.047 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Tgt Ion: 82 Resp: 74363
Ion Ratio Lower Upper
82 100
95 8.0 7.0 10.4
138 16.6 11.9 17.9





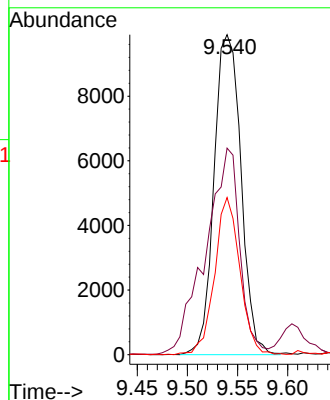
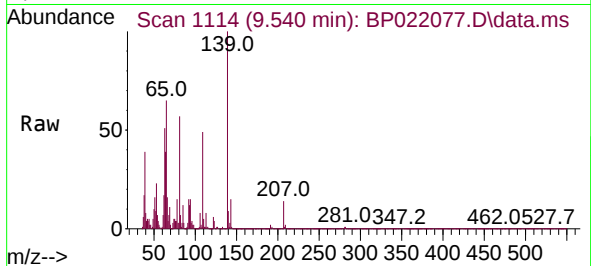
#25
2-Nitrophenol
Concen: 4.570 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. -0.059 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06

Tgt Ion:	139	Resp:	1849
Ion Ratio	Lower	Upper	
139	100		
65	64.5	47.8	71.6
109	49.1	35.3	52.9

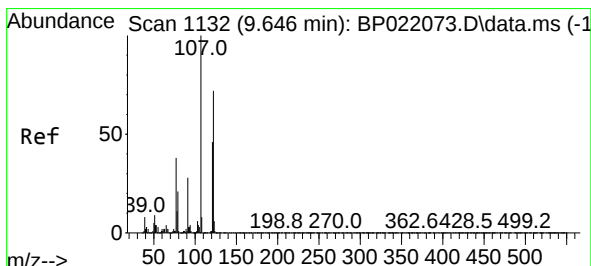
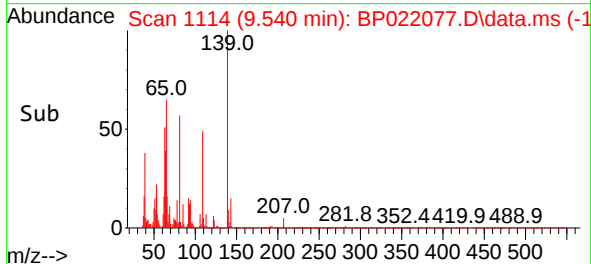
Manual Integrations
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Reviewed By :Yogesh
Patel



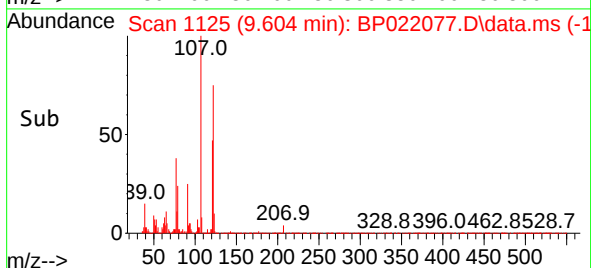
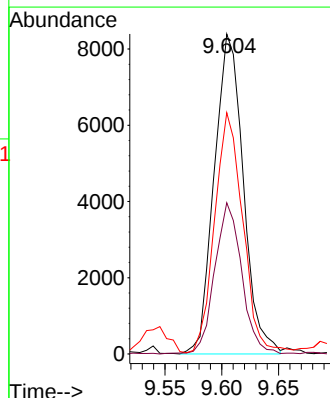
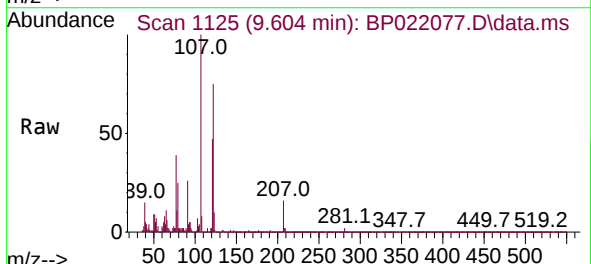
10/01/2024
Supervised By :mohammad
ahmed

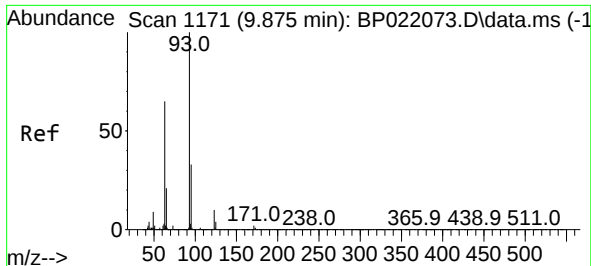
10/01/2024



#26
2,4-Dimethylphenol
Concen: 1.628 ng/ul
RT: 9.604 min Scan# 1125
Delta R.T. -0.053 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

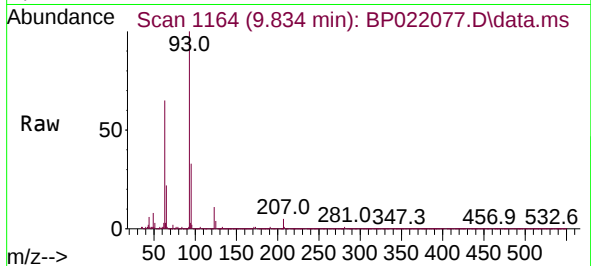
Tgt Ion:	107	Resp:	14929
Ion Ratio	Lower	Upper	
107	100		
121	47.2	37.0	55.4
122	75.4	57.6	86.4





#27
Bis(2-Chloroethoxy)methane
Concen: 4.289 ng/ul
RT: 9.834 min Scan# 1171
Delta R.T. -0.053 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

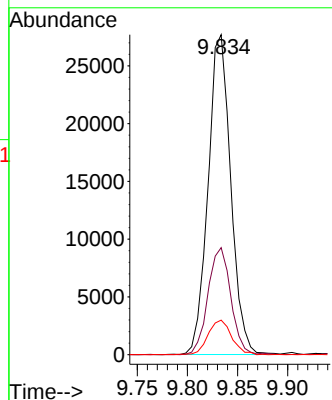
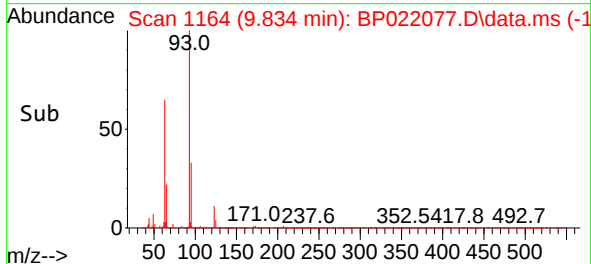
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06



Tgt Ion: 93 Resp: 43688
Ion Ratio Lower Upper
93 100
95 33.5 25.3 37.9
123 10.8 8.1 12.1

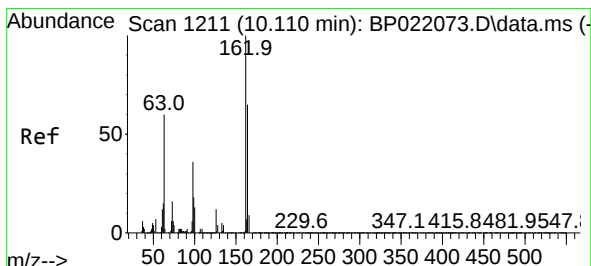
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Reviewed By :Yogesh
Patel

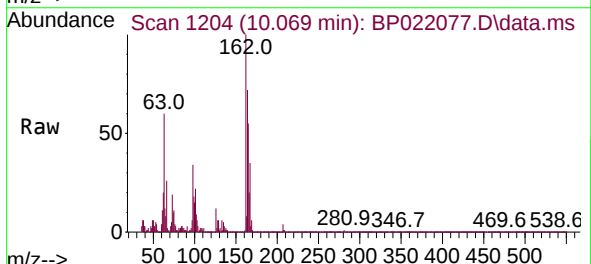


10/01/2024
Supervised By :mohammad
ahmed

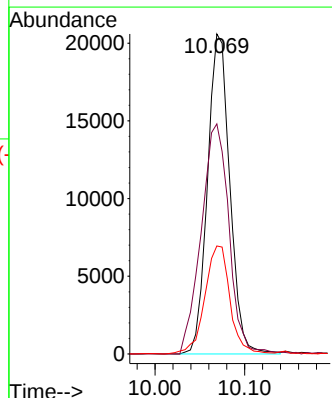
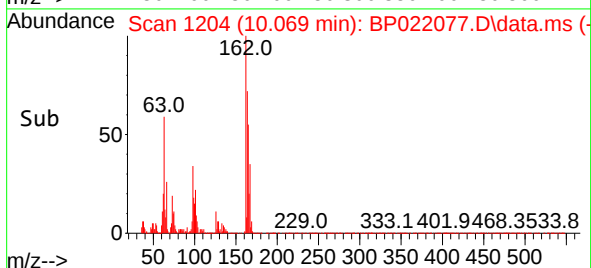
10/01/2024

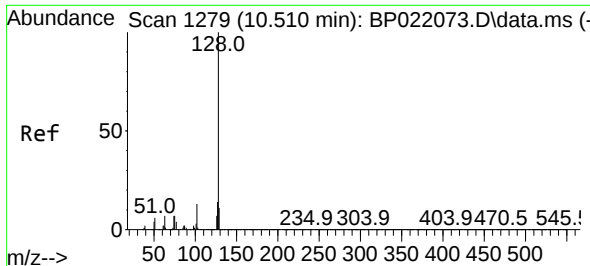


#29
2,4-Dichlorophenol
Concen: 4.350 ng/ul
RT: 10.069 min Scan# 1204
Delta R.T. -0.053 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21



Tgt Ion:162 Resp: 35512
Ion Ratio Lower Upper
162 100
164 71.9 52.4 78.6
98 33.8 29.8 44.8





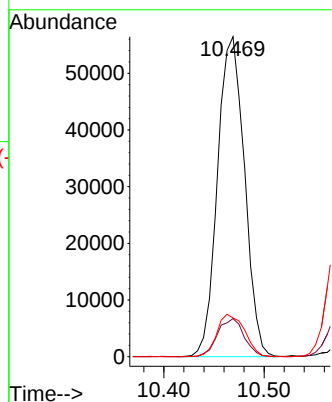
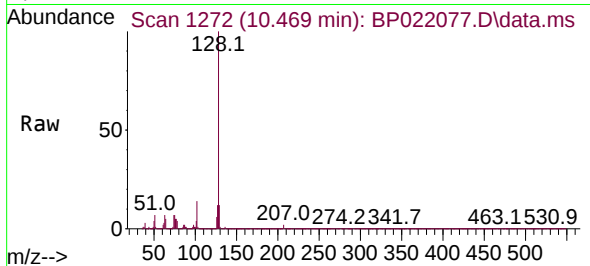
#30
Naphthalene
Concen: 4.500 ng/ul
RT: 10.469 min Scan# 1272
Delta R.T. -0.053 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06

Tgt Ion:128 Resp: 10554
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 12.1 10.9 16.3

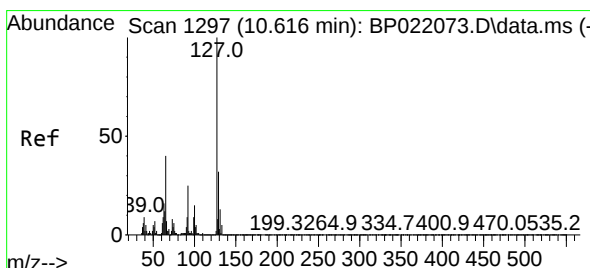
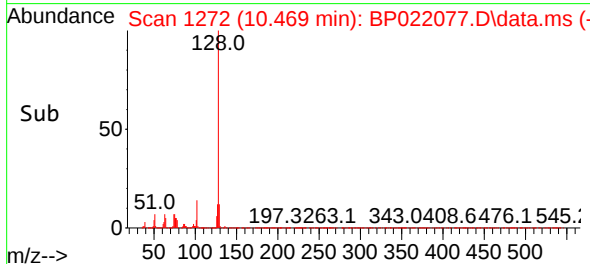
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Patel



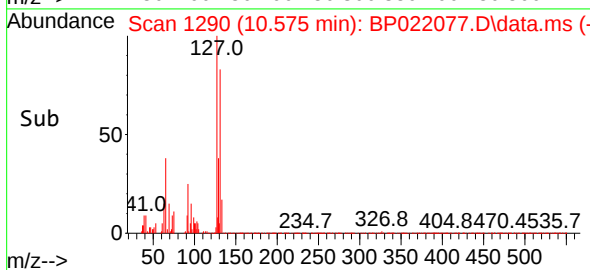
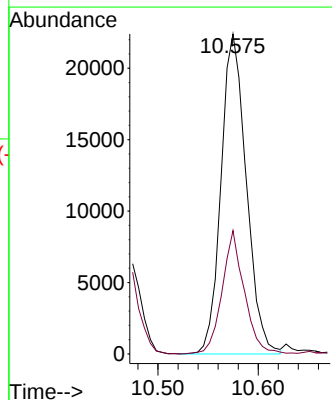
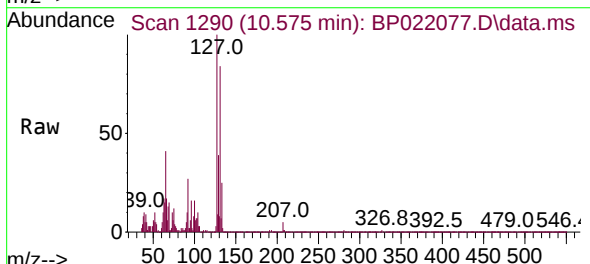
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ahmed

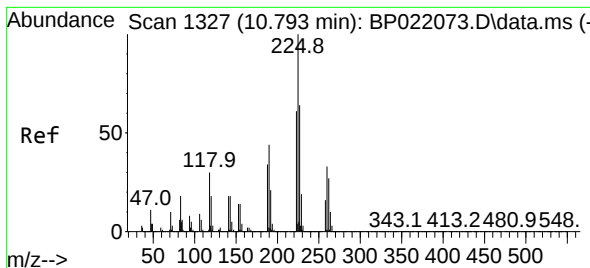
10/01/2024



#32
4-Chloroaniline
Concen: 4.032 ng/ul
RT: 10.575 min Scan# 1290
Delta R.T. -0.053 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

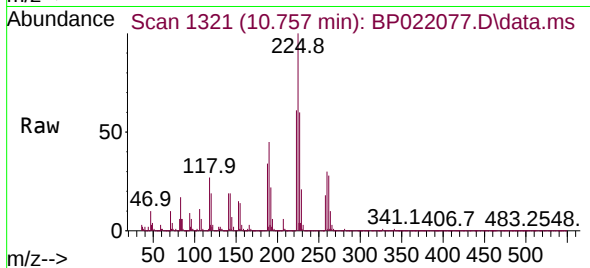
Tgt Ion:127 Resp: 39148
Ion Ratio Lower Upper
127 100
129 38.5 25.1 37.7#





#33
Hexachlorobutadiene
Concen: 4.519 ng/u1
RT: 10.757 min Scan# 11
Delta R.T. -0.047 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

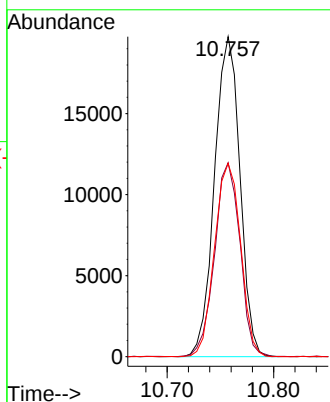
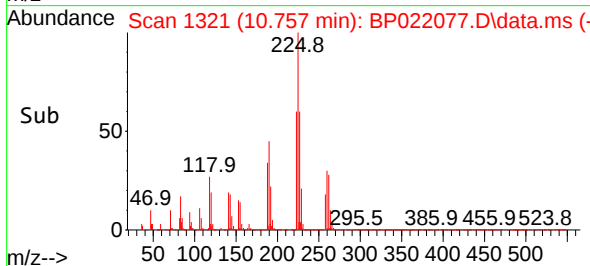
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



Tgt Ion:225 Resp: 32750
Ion Ratio Lower Upper
225 100
223 60.6 47.1 70.7
227 60.4 51.6 77.4

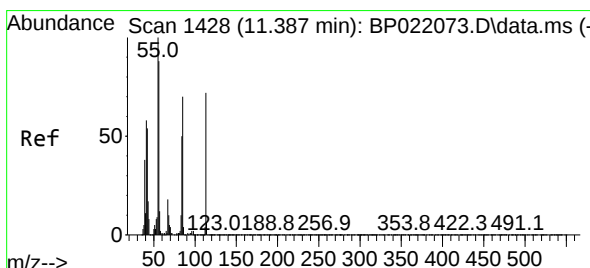
Manual Integrations
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Patel



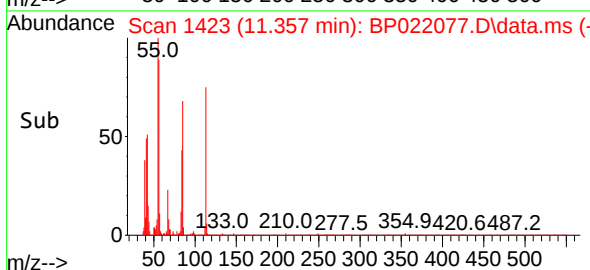
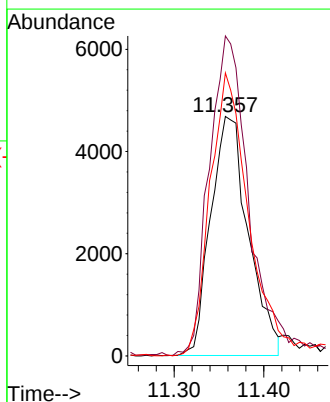
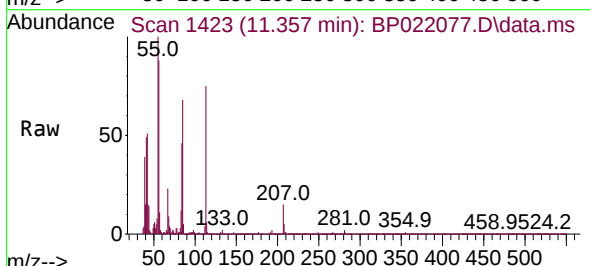
10/01/2024
Supervised By :mohammad
ahmed

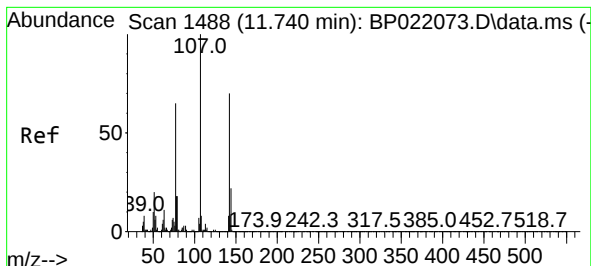
10/01/2024



#34
Caprolactam
Concen: 5.508 ng/u1
RT: 11.357 min Scan# 1423
Delta R.T. -0.035 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

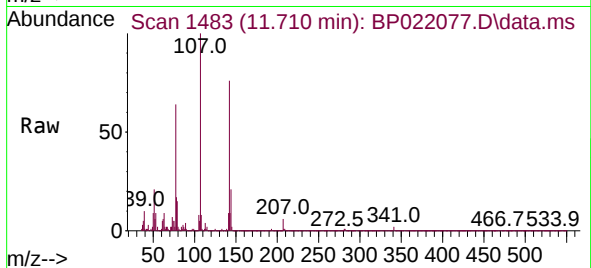
Tgt Ion:113 Resp: 13640
Ion Ratio Lower Upper
113 100
55 133.6 108.9 163.3
56 118.2 101.8 152.8





#35
4-Chloro-3-methylphenol
Concen: 3.743 ng/ul
RT: 11.710 min Scan# 1488
Delta R.T. -0.047 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

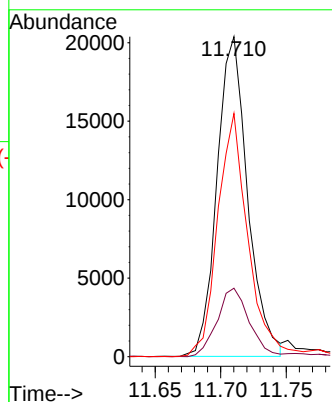
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



Tgt Ion:107 Resp: 3305
Ion Ratio Lower Upper
107 100
144 21.4 19.9 29.9
142 76.0 57.4 86.0

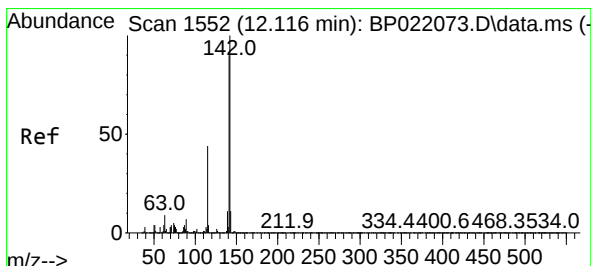
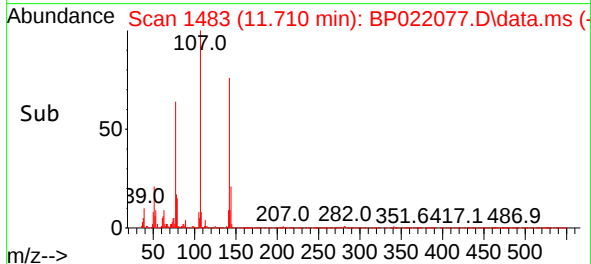
Manual Integrations
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Patel



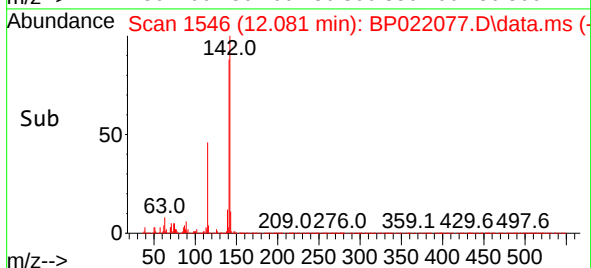
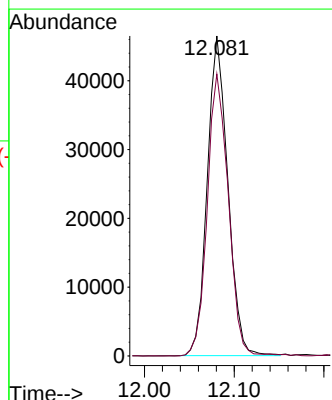
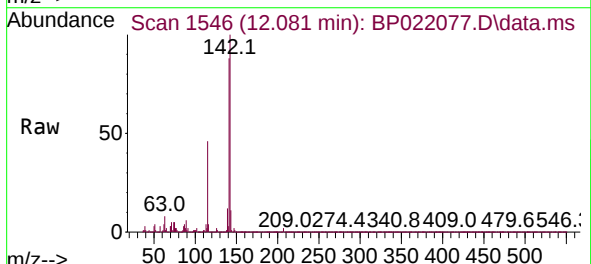
10/01/2024
Supervised By :mohammad
ahmed

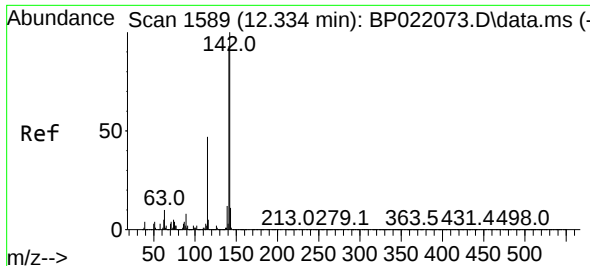
10/01/2024



#36
2-Methylnaphthalene
Concen: 4.247 ng/ul
RT: 12.081 min Scan# 1546
Delta R.T. -0.047 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

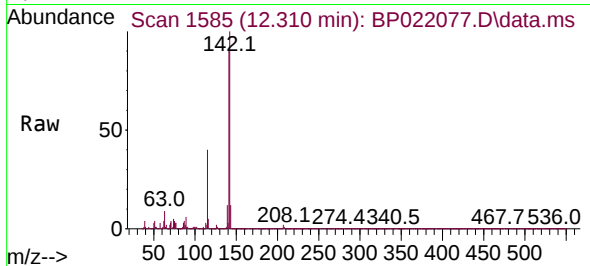
Tgt Ion:142 Resp: 74032
Ion Ratio Lower Upper
142 100
141 88.1 72.6 109.0





#37
1-Methylnaphthalene
Concen: 4.309 ng/ul
RT: 12.310 min Scan# 1585
Delta R.T. -0.035 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

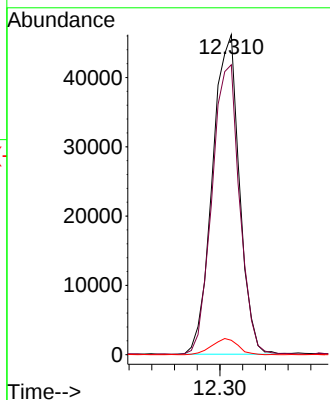
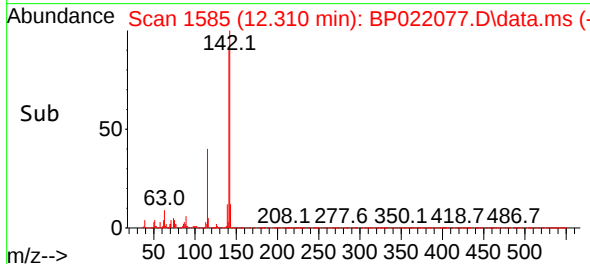
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06



Tgt Ion:142 Resp: 7576
Ion Ratio Lower Upper
142 100
141 90.6 74.6 111.8
116 4.5 3.9 5.9

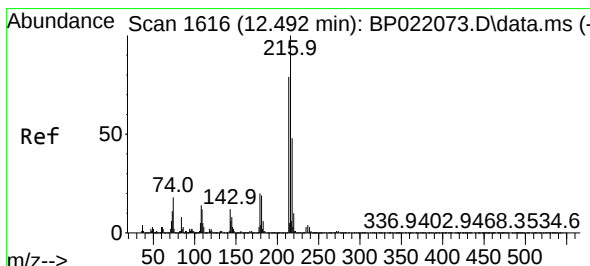
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Reviewed By :Yogesh
Patel

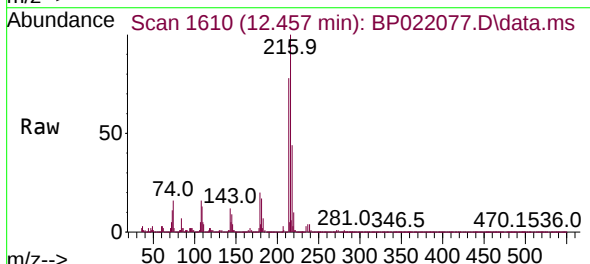


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Supervised By :mohammad
ahmed

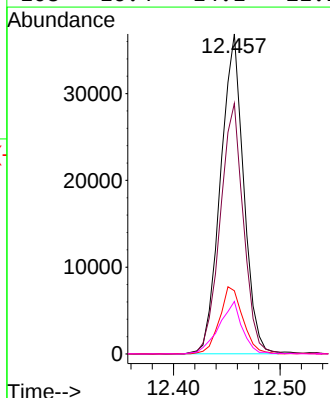
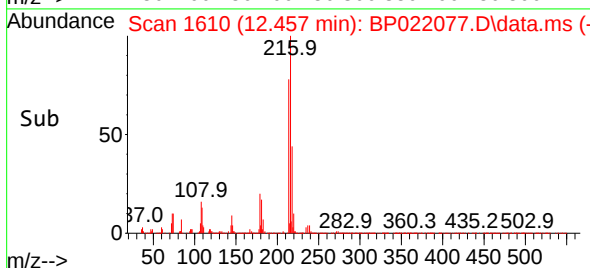
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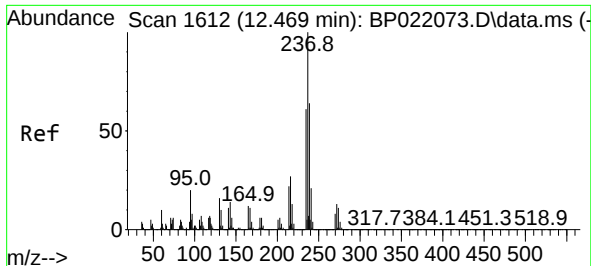


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.509 ng/ul
RT: 12.457 min Scan# 1610
Delta R.T. -0.041 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21



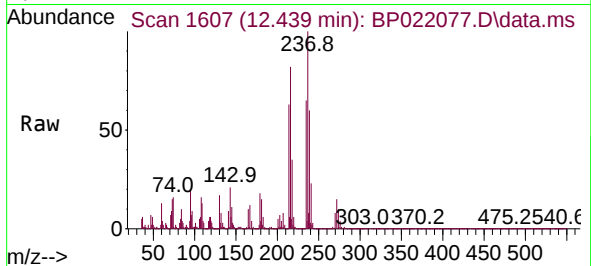
Tgt Ion:216 Resp: 55472
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
179 19.7 17.9 26.9
108 16.4 14.1 21.1





#40
Hexachlorocyclopentadiene
Concen: 2.781 ng/ul
RT: 12.439 min Scan# 1607
Delta R.T. -0.047 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

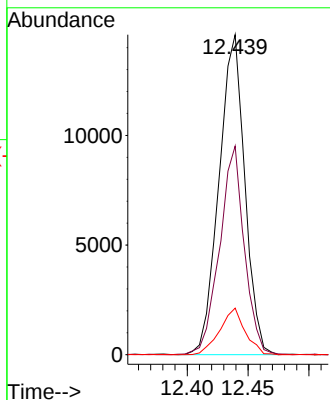
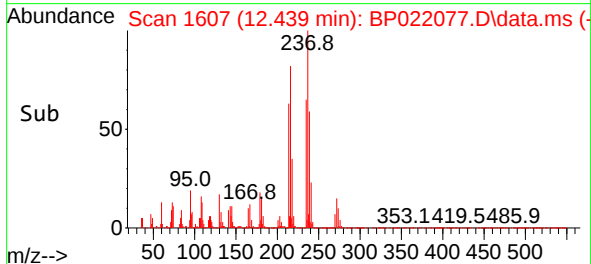
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06



Tgt Ion:237 Resp: 2152
Ion Ratio Lower Upper
237 100
235 65.2 51.8 77.6
272 15.0 10.5 15.7

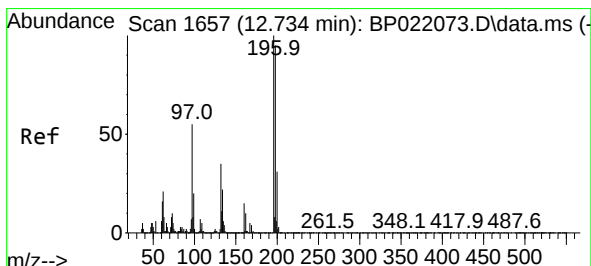
Manual Integrations
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Reviewed By :Yogesh
Patel



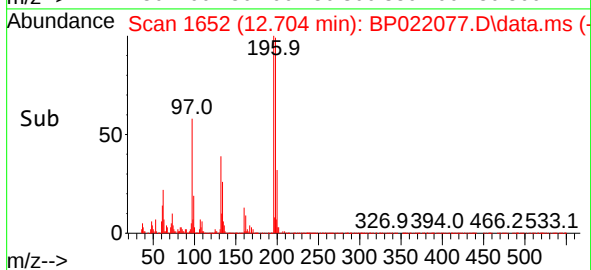
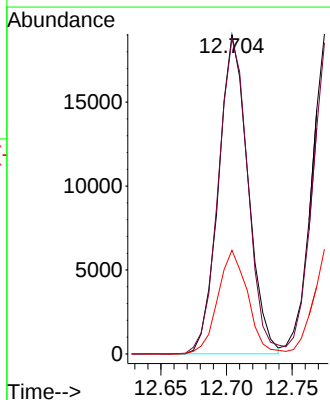
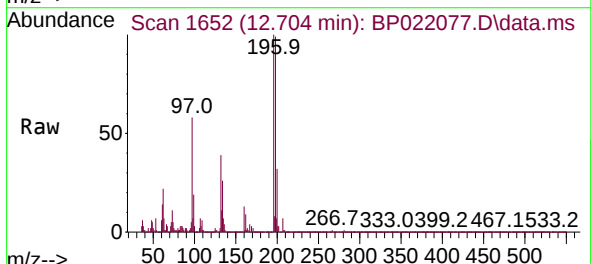
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Supervised By :mohammad
ahmed

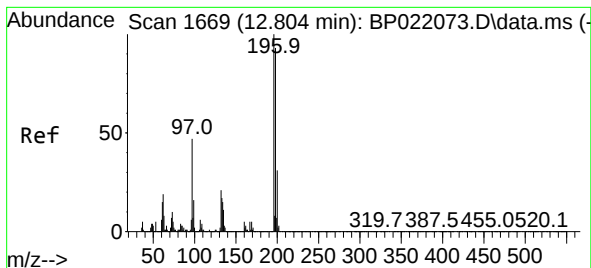
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#41
2,4,6-Trichlorophenol
Concen: 4.037 ng/ul
RT: 12.704 min Scan# 1652
Delta R.T. -0.041 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

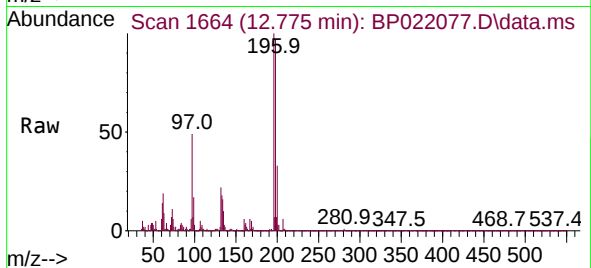
Tgt Ion:196 Resp: 29684
Ion Ratio Lower Upper
196 100
198 98.9 77.6 116.4
200 32.5 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 4.058 ng/ul
RT: 12.775 min Scan# 1664
Delta R.T. -0.041 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

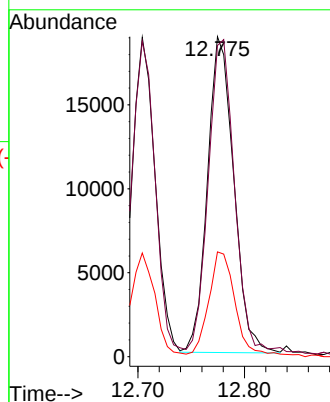
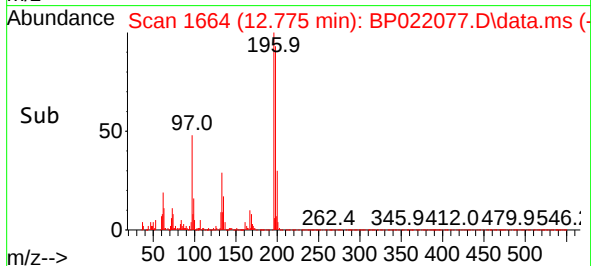
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



Tgt Ion:196 Resp: 32314
Ion Ratio Lower Upper
196 100
198 97.2 78.2 117.2
200 32.8 26.1 39.1

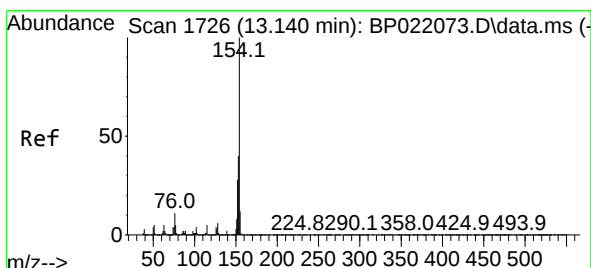
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Reviewed By :Yogesh
Patel

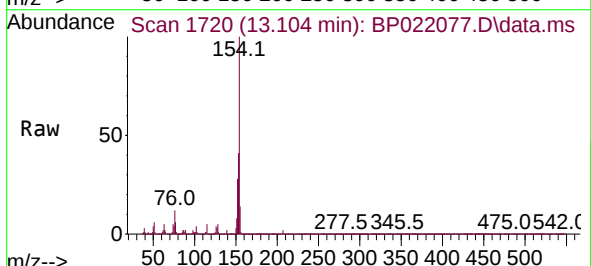


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Supervised By :mohammad
ahmed

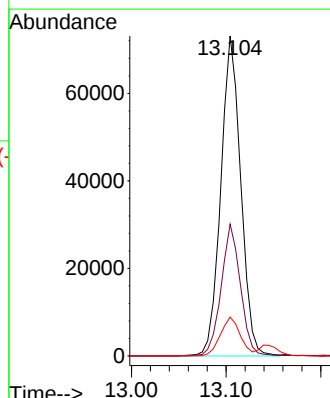
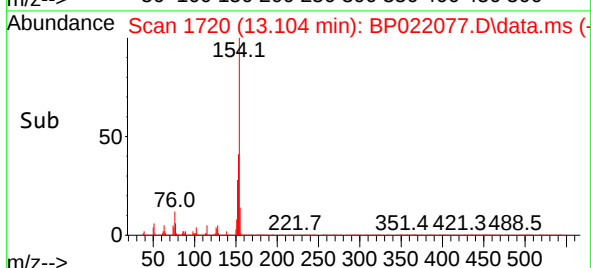
10/01/2024

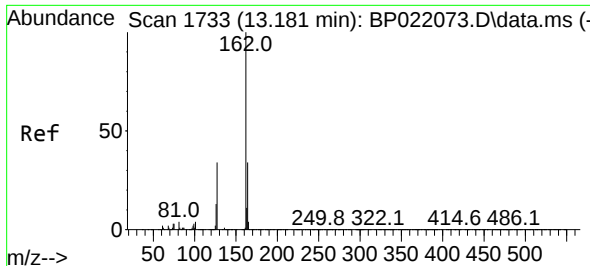


#43
1,1'-Biphenyl
Concen: 4.512 ng/ul
RT: 13.104 min Scan# 1720
Delta R.T. -0.047 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21



Tgt Ion:154 Resp: 107052
Ion Ratio Lower Upper
154 100
153 41.2 32.6 49.0
76 12.2 10.1 15.1





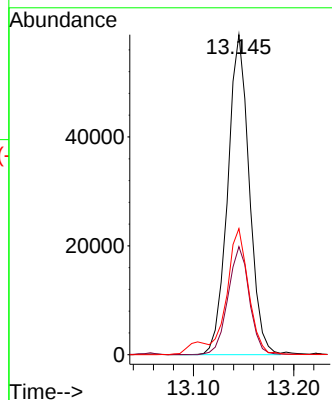
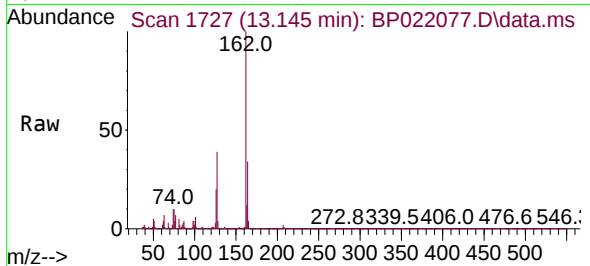
#44
2-Chloronaphthalene
Concen: 4.586 ng/ul
RT: 13.145 min Scan# 1733
Delta R.T. -0.041 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06

Tgt Ion:	162	Resp:	8761
Ion Ratio	Lower	Upper	
162	100		
164	33.8	26.2	39.2
127	39.4	30.8	46.2

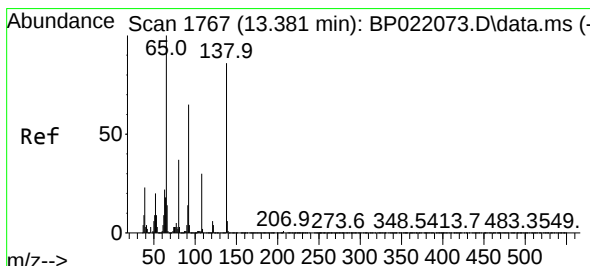
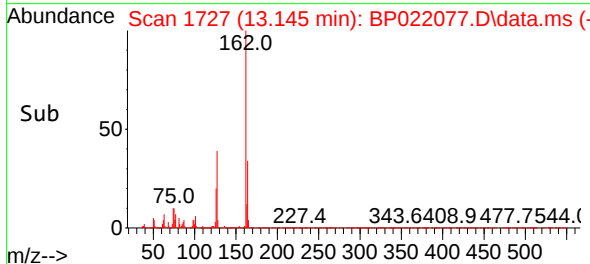
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Reviewed By :Yogesh Patel



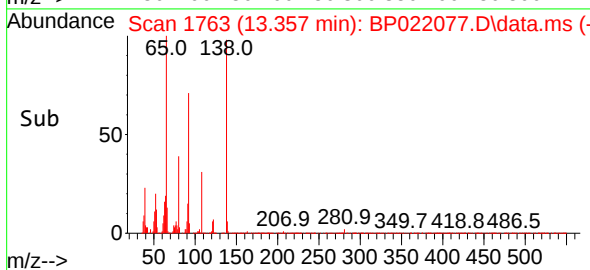
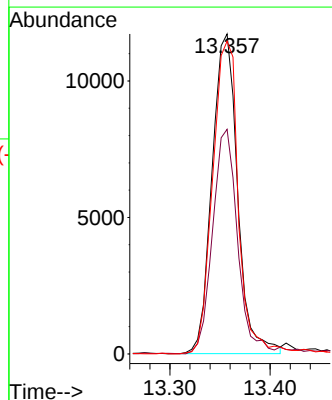
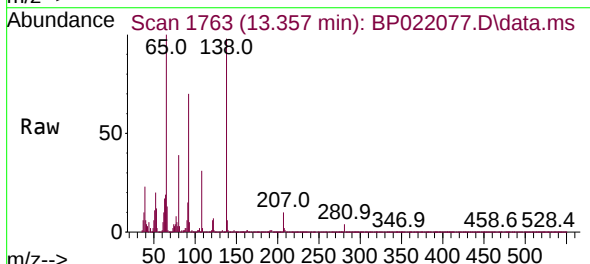
10/01/2024
Supervised By :mohammad ahmed

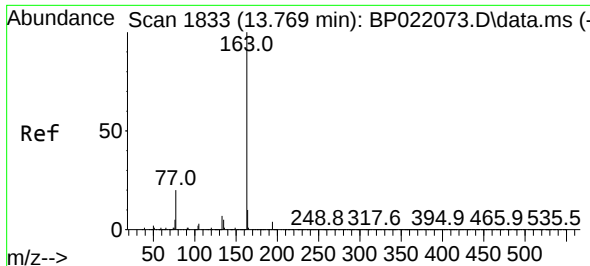
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#45
2-Nitroaniline
Concen: 3.753 ng/ul
RT: 13.357 min Scan# 1763
Delta R.T. -0.035 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Tgt Ion:	65	Resp:	20731
Ion Ratio	Lower	Upper	
65	100		
92	70.2	53.2	79.8
138	97.7	69.8	104.8





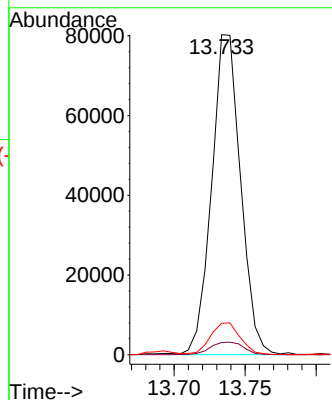
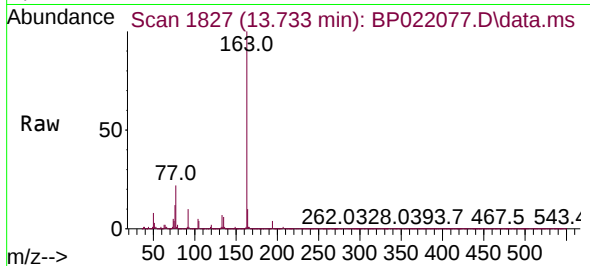
#47
Dimethylphthalate
Concen: 4.419 ng/ul
RT: 13.733 min Scan# 1827
Delta R.T. -0.041 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06

Tgt Ion:163 Resp: 113828
Ion Ratio Lower Upper
163 100
194 3.8 3.5 5.3
164 9.8 7.9 11.9

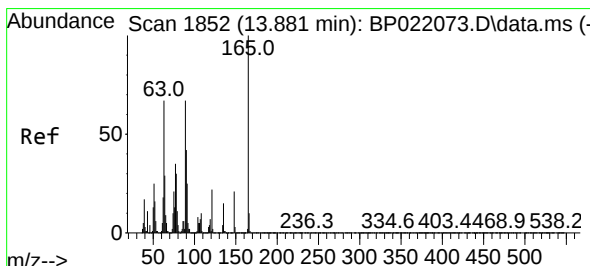
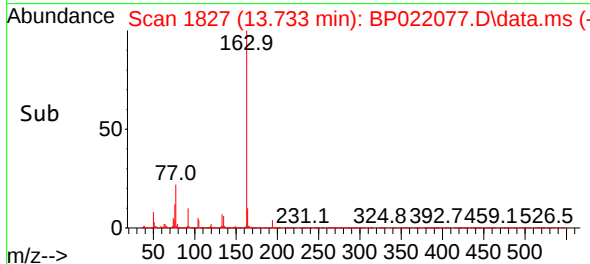
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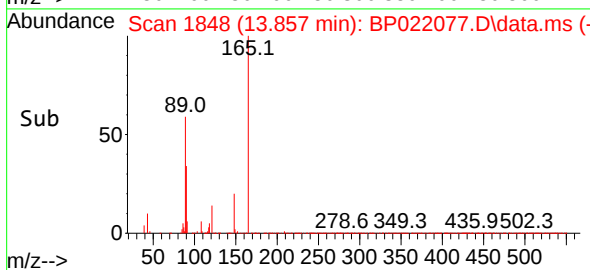
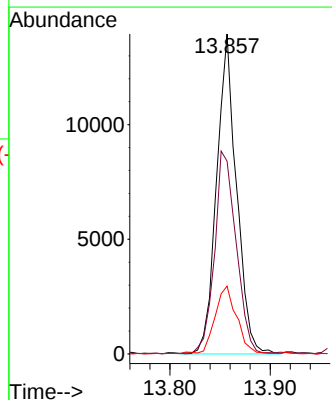
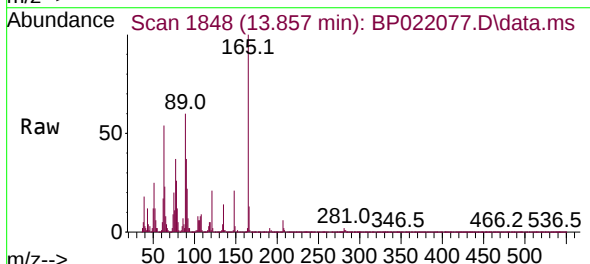
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Supervised By :mohammad
ahmed

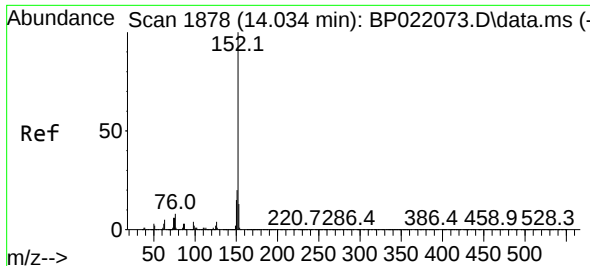
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#48
2,6-Dinitrotoluene
Concen: 3.895 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. -0.035 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

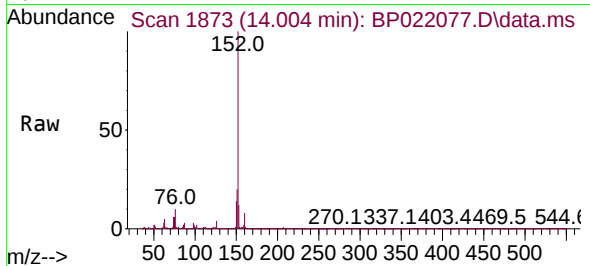
Tgt Ion:165 Resp: 19236
Ion Ratio Lower Upper
165 100
89 60.3 50.9 76.3
121 21.2 16.1 24.1





#50
Acenaphthylene
Concen: 4.639 ng/ul
RT: 14.004 min Scan# 1878
Delta R.T. -0.030 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

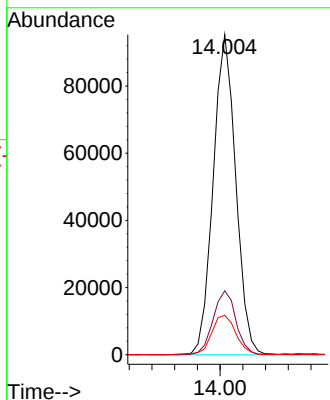
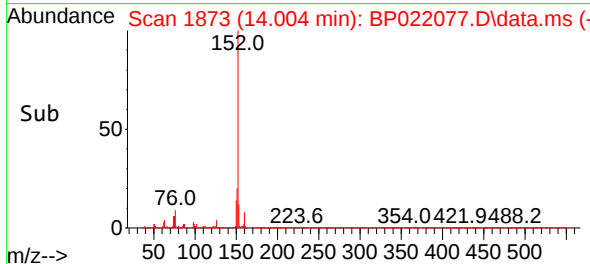
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06



Tgt Ion:152 Resp: 131354
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 12.3 10.6 15.8

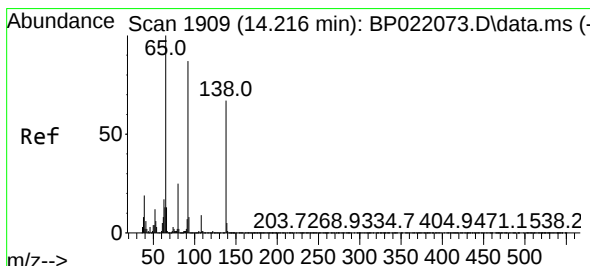
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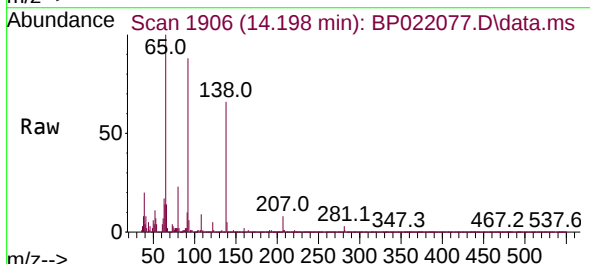


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Supervised By :mohammad
ahmed

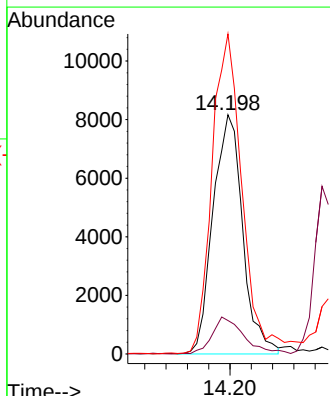
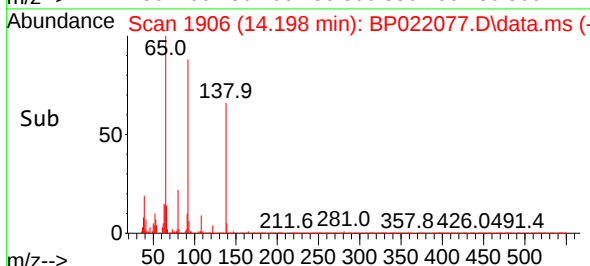
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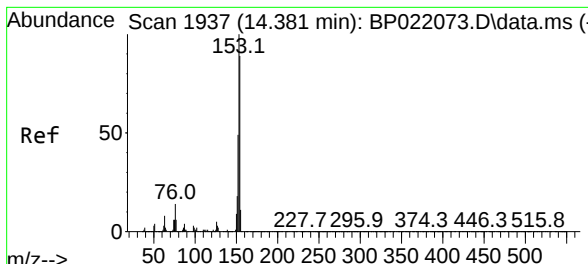


#51
3-Nitroaniline
Concen: 3.513 ng/ul
RT: 14.198 min Scan# 1906
Delta R.T. -0.030 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21



Tgt Ion:138 Resp: 15796
Ion Ratio Lower Upper
138 100
108 14.0 10.6 16.0
92 133.8 107.2 160.8



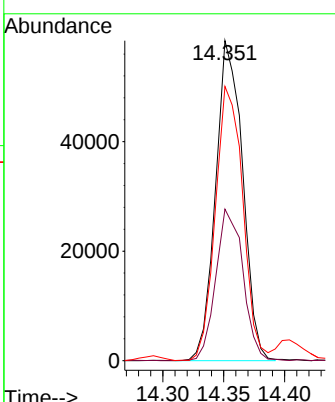
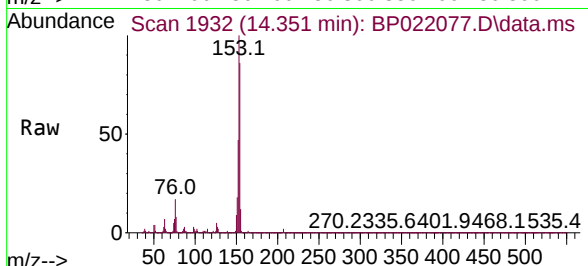


#52
 Acenaphthene
 Concen: 4.384 ng/ul
 RT: 14.351 min Scan# 1932
 Delta R.T. -0.035 min
 Lab File: BP022077.D
 Acq: 27 Sep 2024 13:21

Instrument : BNA_P
 ClientSampleId : MDL-MED-SOIL-QT3-2024-06

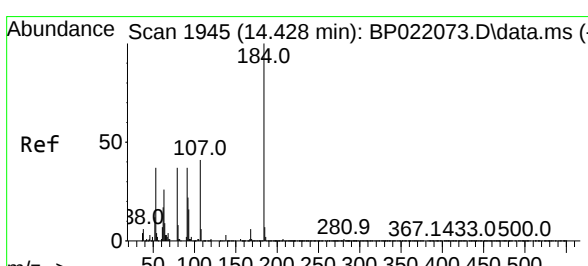
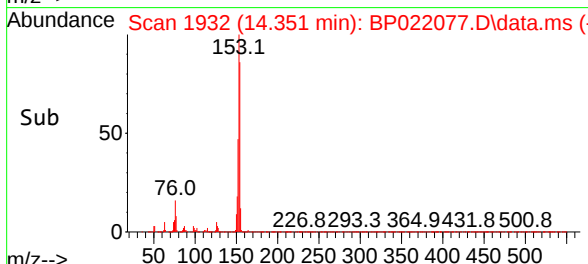
Tgt Ion:	153	Resp:	90198
Ion Ratio	Lower	Upper	
153	100		
152	47.4	37.1	55.7
154	85.7	67.4	101.0

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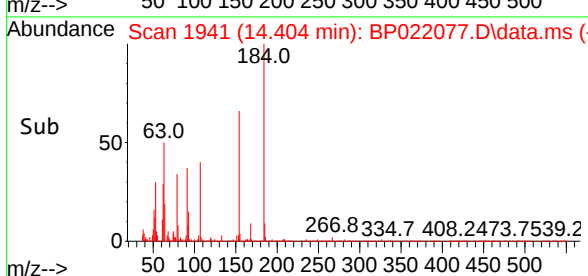
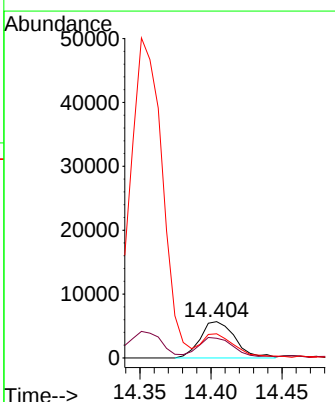
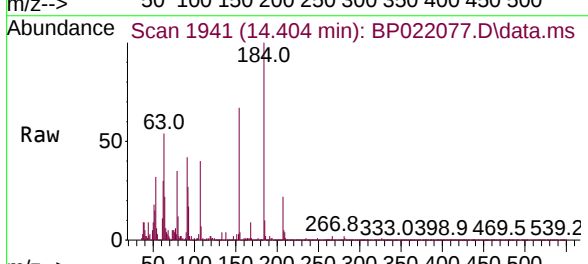
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 Supervised By :mohammad ahmed

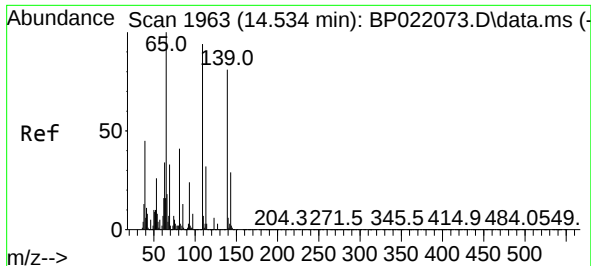
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#53
 2,4-Dinitrophenol
 Concen: 2.899 ng/ul
 RT: 14.404 min Scan# 1941
 Delta R.T. -0.024 min
 Lab File: BP022077.D
 Acq: 27 Sep 2024 13:21

Tgt Ion:	184	Resp:	9742
Ion Ratio	Lower	Upper	
184	100		
63	54.4	44.7	67.1
154	66.6	55.0	82.6





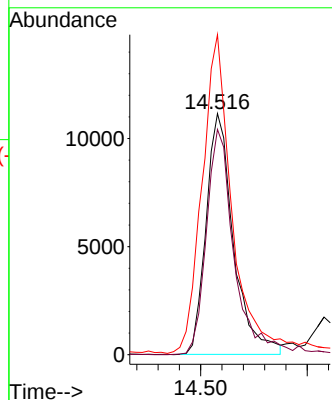
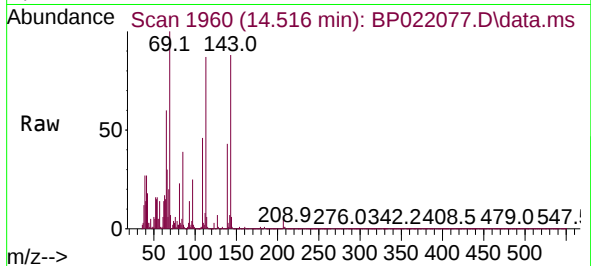
#55
4-Nitrophenol
Concen: 4.016 ng/ul
RT: 14.516 min Scan# 1993
Delta R.T. -0.024 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06

Tgt Ion	Ratio	Lower	Upper
109	100		
139	93.4	76.8	115.2
65	132.7	90.8	136.2

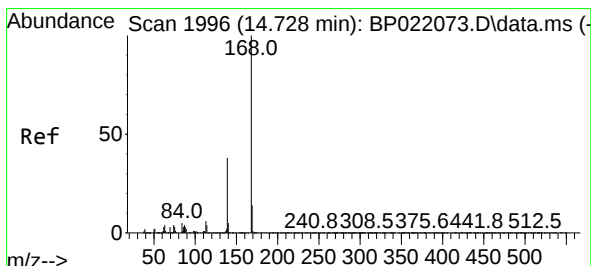
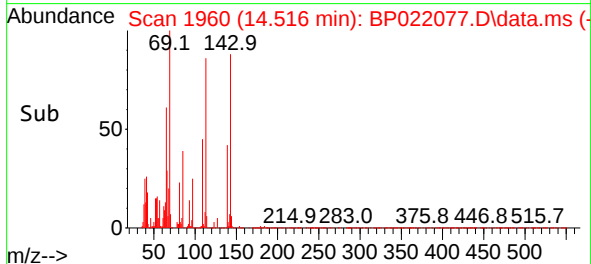
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Reviewed By :Yogesh
Patel



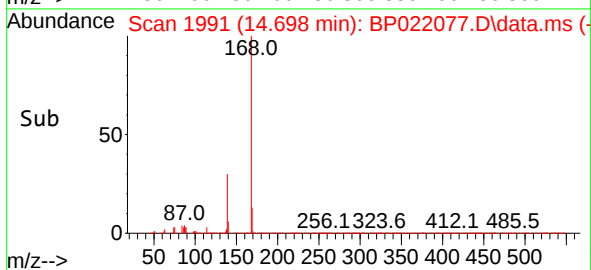
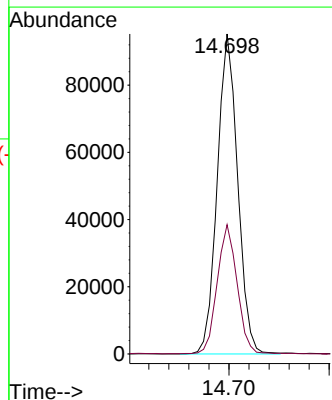
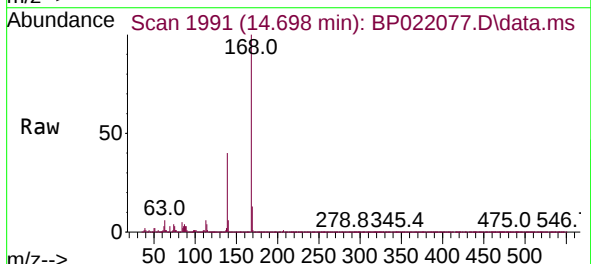
10/01/2024
Supervised By :mohammad
ahmed

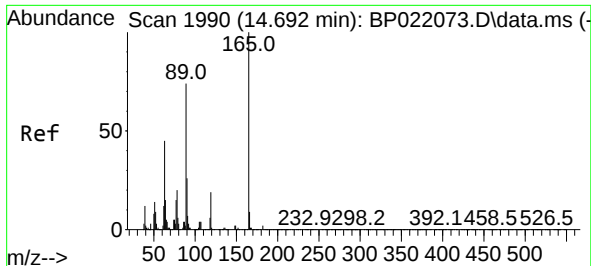
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#56
Dibenzofuran
Concen: 4.400 ng/ul
RT: 14.698 min Scan# 1991
Delta R.T. -0.024 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	31.0	46.6





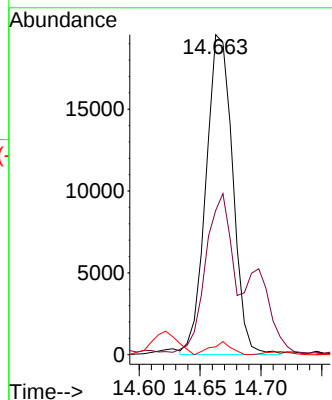
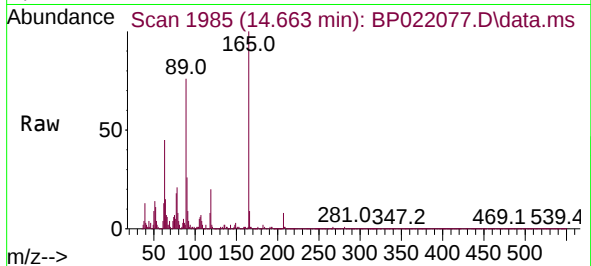
#57
2,4-Dinitrotoluene
Concen: 3.918 ng/ul
RT: 14.663 min Scan# 1990
Delta R.T. -0.018 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06

Tgt Ion:165 Resp: 2982
Ion Ratio Lower Upper
165 100
63 45.1 38.6 57.8
182 2.5 2.6 4.0

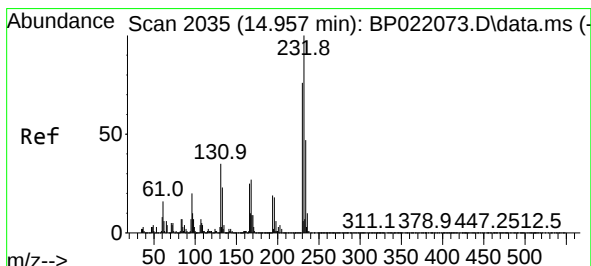
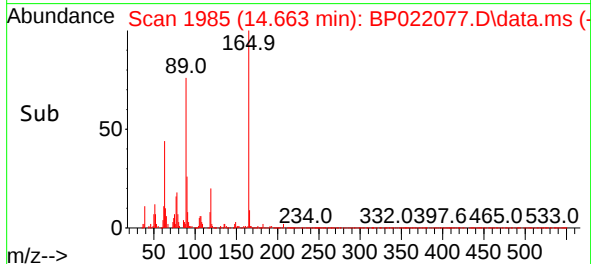
Manual Integrations
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Reviewed By :Yogesh
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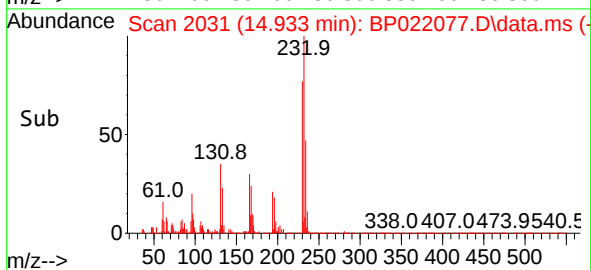
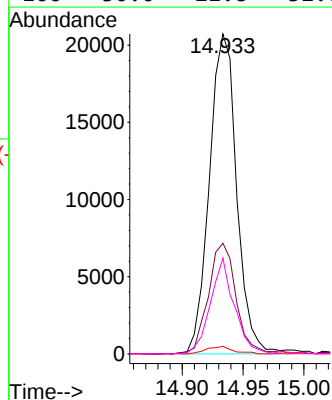
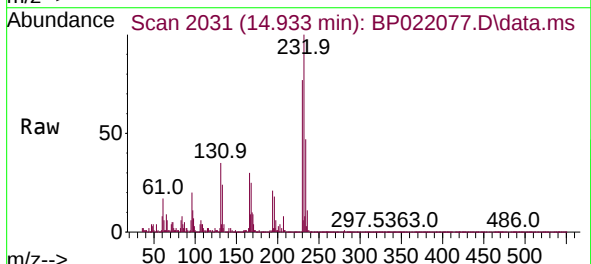
10/01/2024
Supervised By :mohammad
ahmed

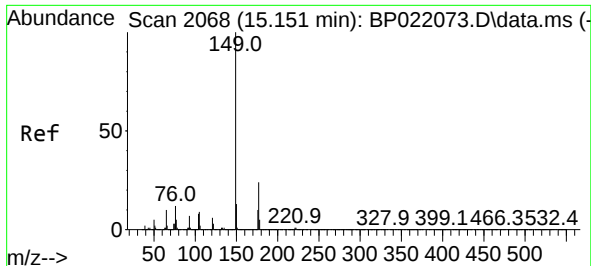
10/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.212 ng/ul
RT: 14.933 min Scan# 2031
Delta R.T. -0.030 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Tgt Ion:232 Resp: 32283
Ion Ratio Lower Upper
232 100
131 34.6 28.2 42.2
130 2.4 1.8 2.6
166 30.0 21.8 32.6





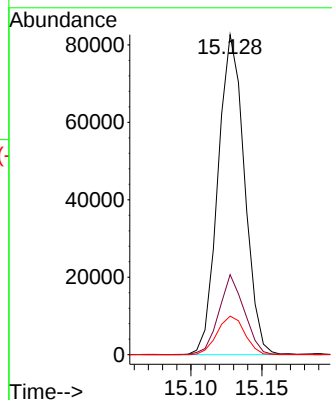
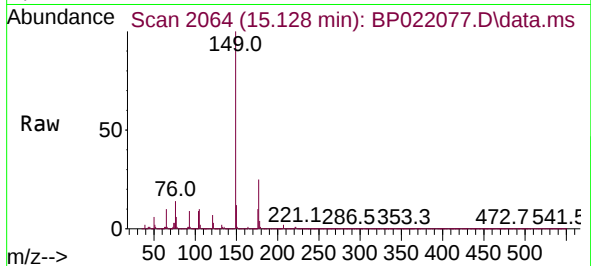
#59
Diethylphthalate
Concen: 4.202 ng/ul
RT: 15.128 min Scan# 2064
Delta R.T. -0.041 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06

Tgt Ion:149 Resp: 107138
Ion Ratio Lower Upper
149 100
177 25.0 18.6 27.8
150 12.0 9.8 14.6

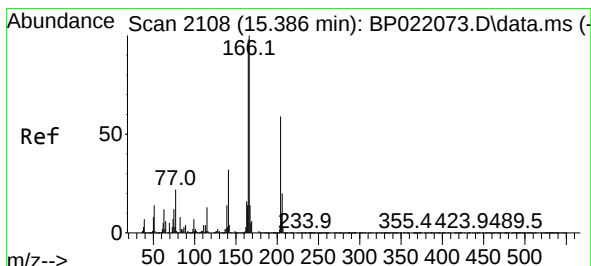
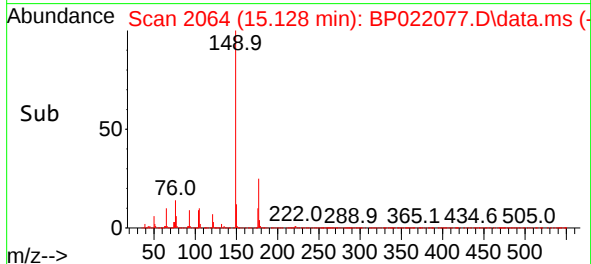
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Reviewed By :Yogesh
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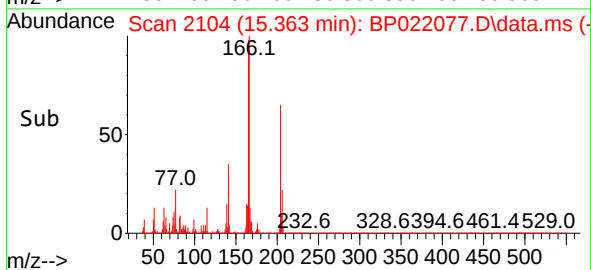
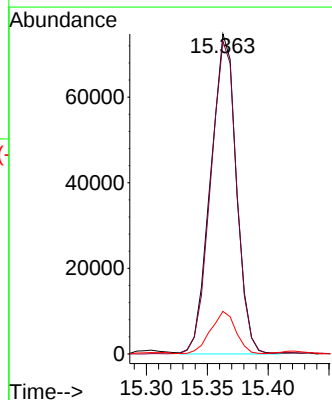
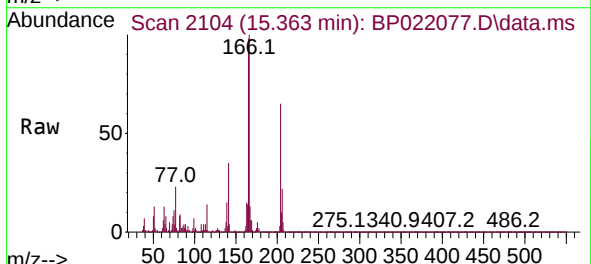
10/01/2024
Supervised By :mohammad
ahmed

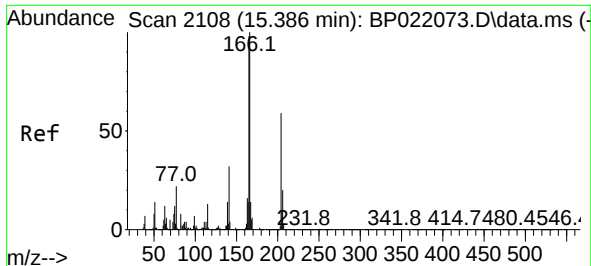
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#61
Fluorene
Concen: 4.332 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. -0.018 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Tgt Ion:166 Resp: 110214
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.3 10.5 15.7





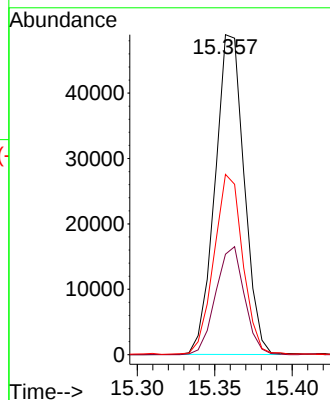
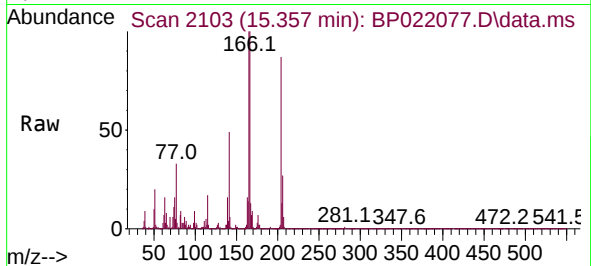
#62
4-Chlorophenyl-phenylether
Concen: 4.367 ng/ul
RT: 15.357 min Scan# 2107
Delta R.T. -0.024 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06

Tgt Ion:204 Resp: 63958
Ion Ratio Lower Upper
204 100
206 31.4 26.7 40.1
141 56.4 42.6 64.0

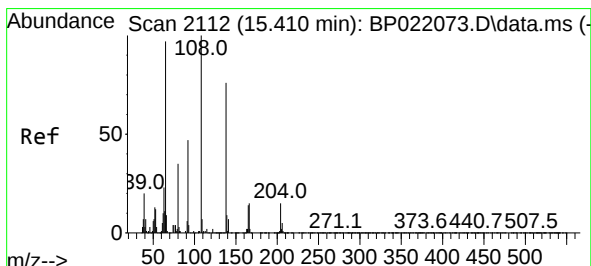
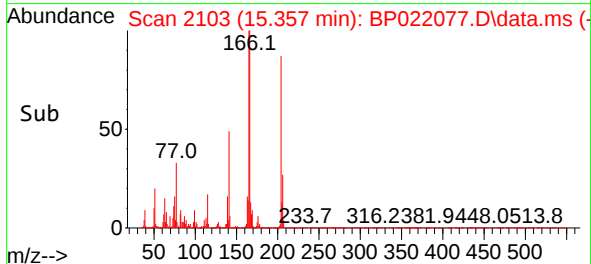
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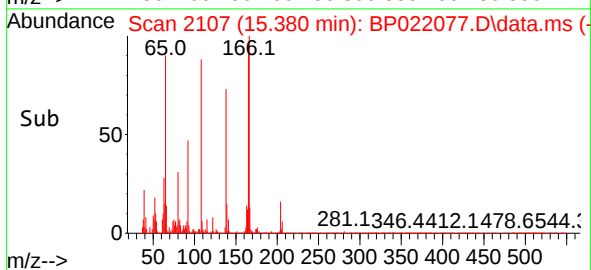
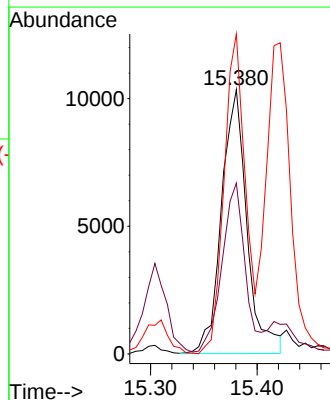
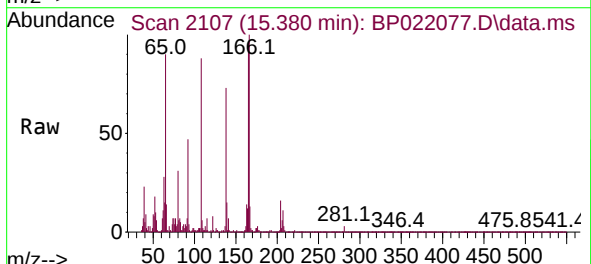
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Supervised By :mohammad
ahmed

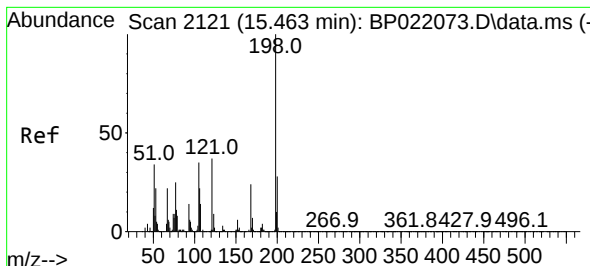
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#63
4-Nitroaniline
Concen: 3.761 ng/ul
RT: 15.380 min Scan# 2107
Delta R.T. -0.018 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Tgt Ion:138 Resp: 17212
Ion Ratio Lower Upper
138 100
92 64.6 48.4 72.6
108 121.0 95.7 143.5





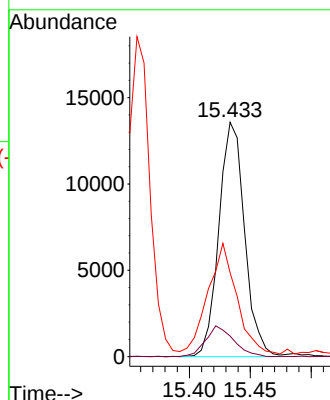
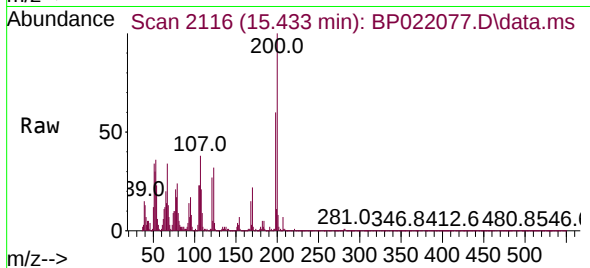
#66
4,6-Dinitro-2-methylphenol
Concen: 3.509 ng/ul
RT: 15.433 min Scan# 2116
Delta R.T. -0.030 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06

Tgt Ion:198 Resp: 19939
Ion Ratio Lower Upper
198 100
182 8.8 3.4 5.2
77 35.8 19.8 29.8

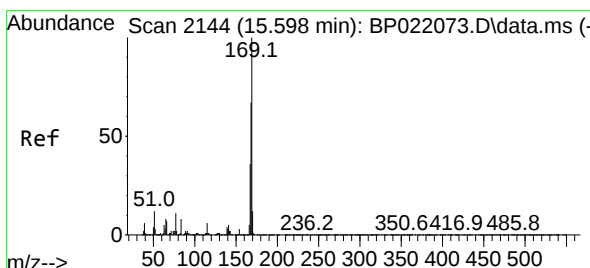
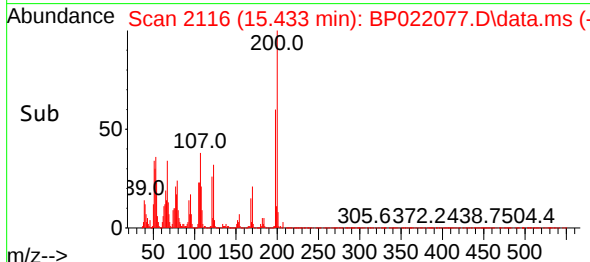
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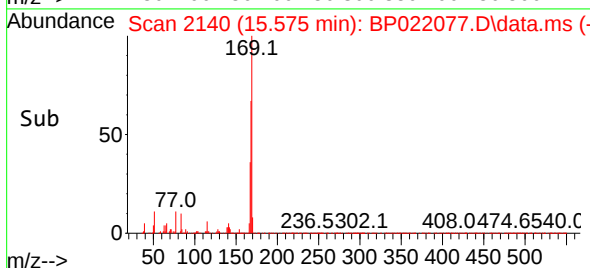
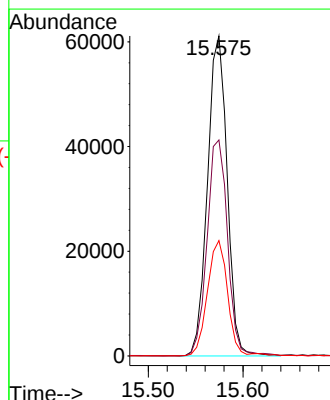
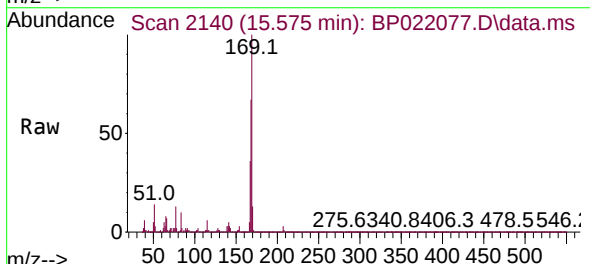
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Supervised By :mohammad
ahmed

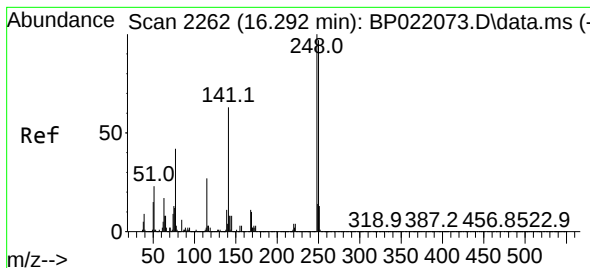
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#67
N-Nitrosodiphenylamine
Concen: 3.981 ng/ul
RT: 15.575 min Scan# 2140
Delta R.T. -0.030 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Tgt Ion:169 Resp: 88162
Ion Ratio Lower Upper
169 100
168 67.5 54.1 81.1
167 36.1 28.7 43.1





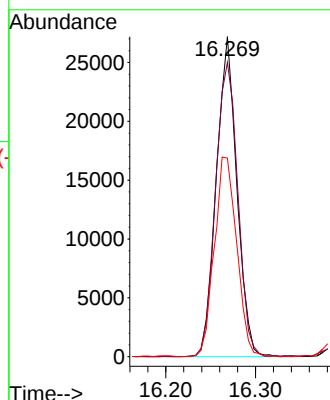
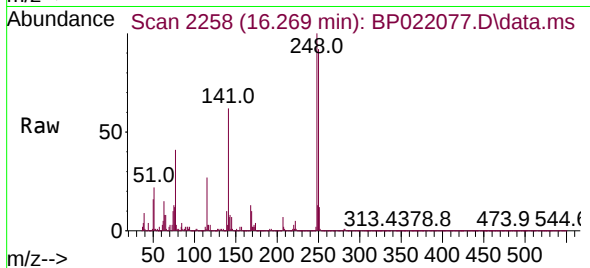
#68
4-Bromophenyl-phenylether
Concen: 4.276 ng/ul
RT: 16.269 min Scan# 2117
Delta R.T. -0.030 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06

Tgt Ion:248 Resp: 4317
Ion Ratio Lower Upper
248 100
250 91.9 78.4 117.6
141 62.0 51.4 77.0

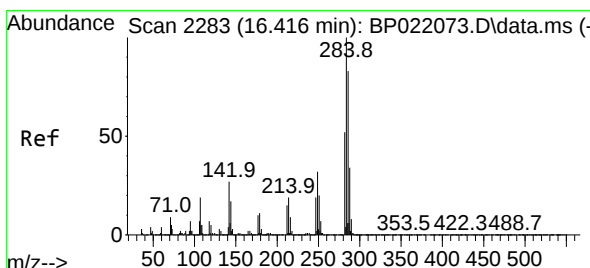
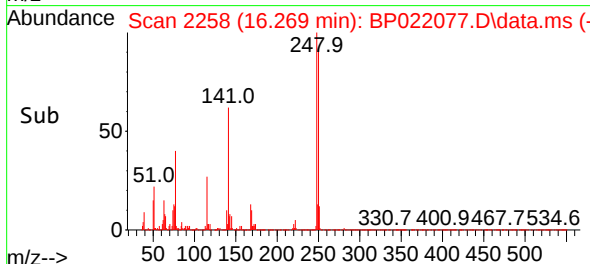
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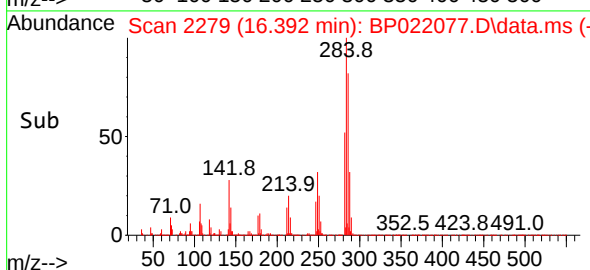
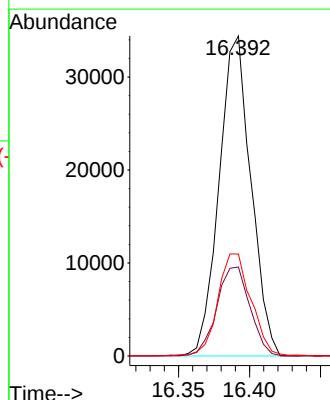
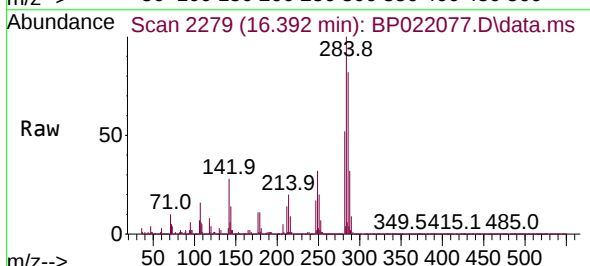
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Supervised By :mohammad
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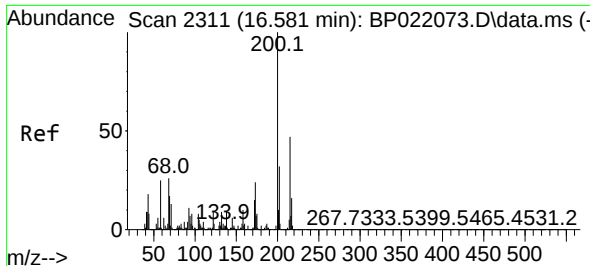
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#69
Hexachlorobenzene
Concen: 4.377 ng/ul
RT: 16.392 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Tgt Ion:284 Resp: 53655
Ion Ratio Lower Upper
284 100
142 27.8 23.4 35.0
249 31.8 25.4 38.0





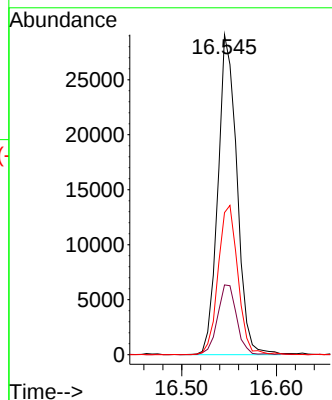
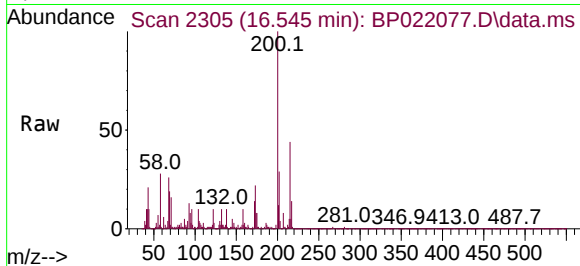
#70
Atrazine
Concen: 4.114 ng/ul
RT: 16.545 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06

Tgt Ion:200 Resp: 4064
Ion Ratio Lower Upper
200 100
173 21.8 19.0 28.6
215 44.4 38.2 57.2

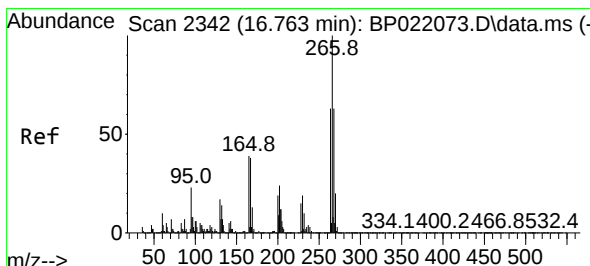
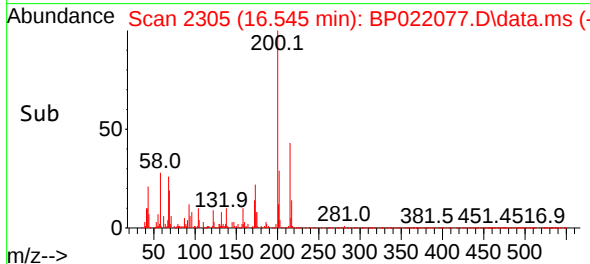
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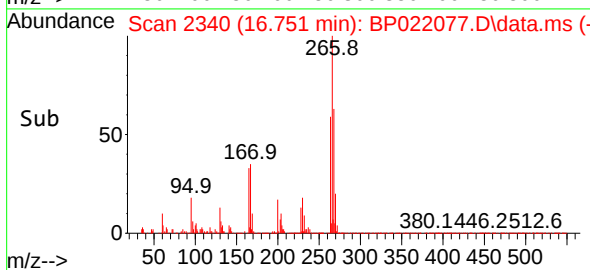
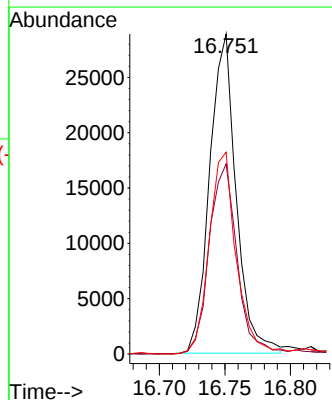
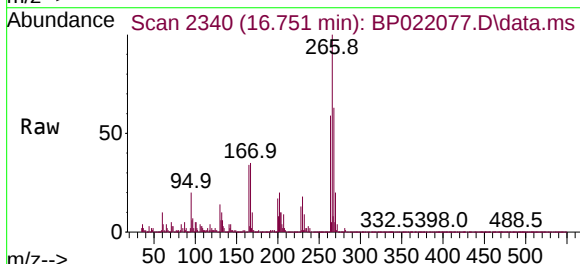
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Supervised By :mohammad
ahmed

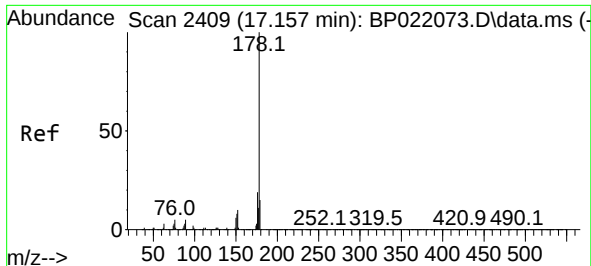
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#71
Pentachlorophenol
Concen: 4.964 ng/ul
RT: 16.751 min Scan# 2340
Delta R.T. -0.006 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Tgt Ion:266 Resp: 40601
Ion Ratio Lower Upper
266 100
264 59.4 50.2 75.4
268 63.1 51.4 77.0





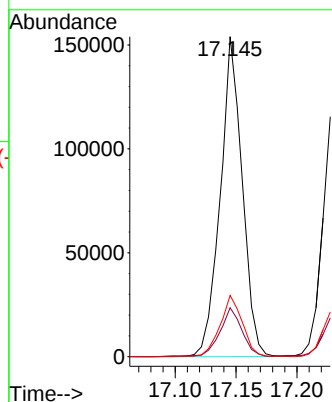
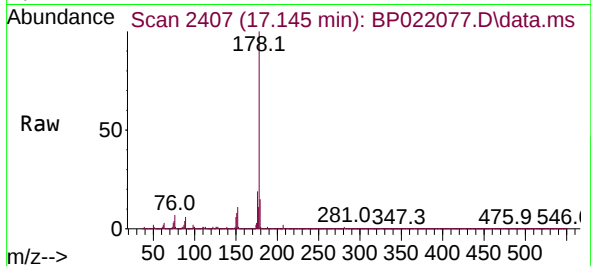
#72
Phenanthrene
Concen: 4.372 ng/ul
RT: 17.145 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06

Tgt Ion:178 Resp: 192700
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 19.2 15.0 22.6

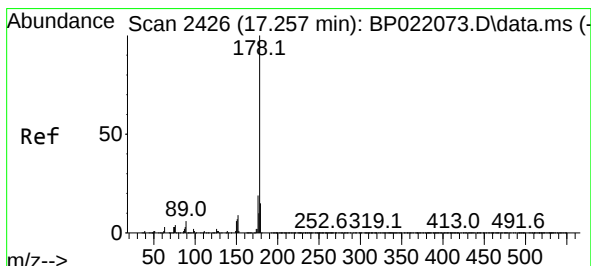
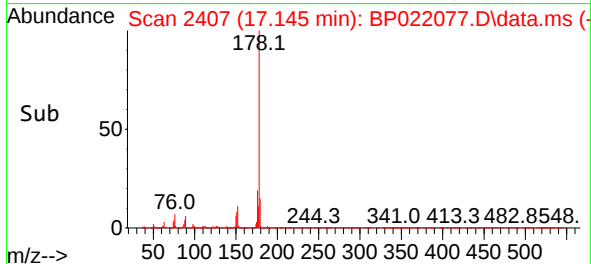
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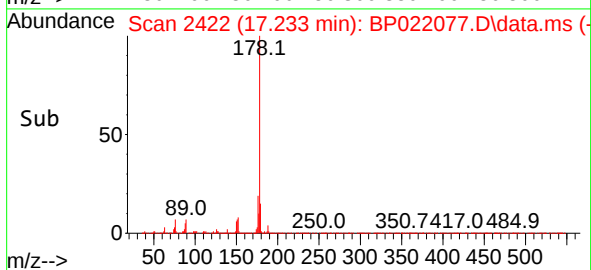
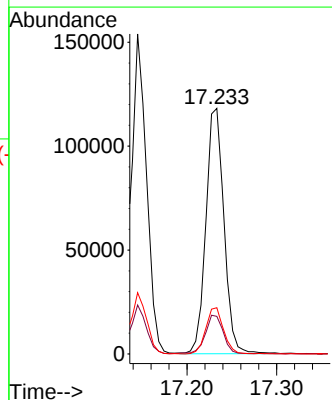
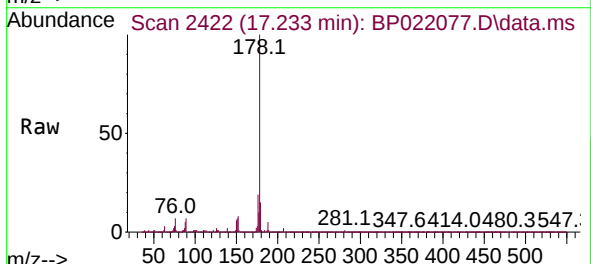
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Supervised By :mohammad
ahmed

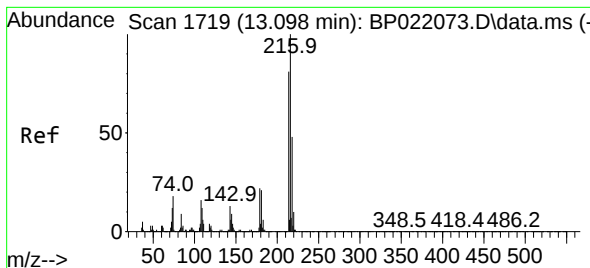
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#74
Anthracene
Concen: 3.680 ng/ul
RT: 17.233 min Scan# 2422
Delta R.T. -0.024 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Tgt Ion:178 Resp: 165077
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 18.9 14.9 22.3





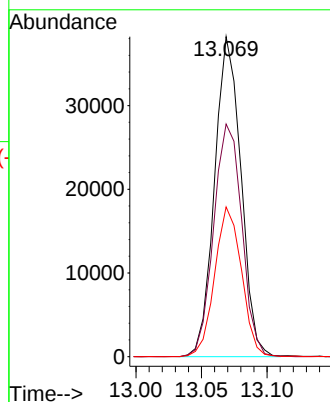
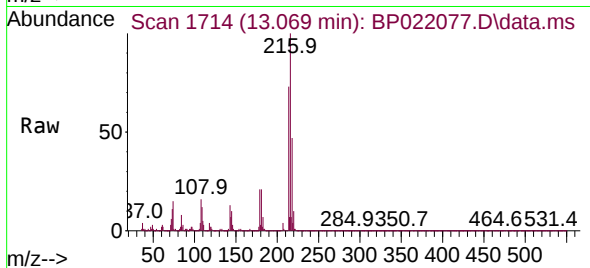
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.236 ng/uL
RT: 13.069 min Scan# 11
Delta R.T. -0.047 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06

Tgt Ion:216 Resp: 53440
Ion Ratio Lower Upper
216 100
214 72.7 60.6 90.8
218 46.8 38.1 57.1

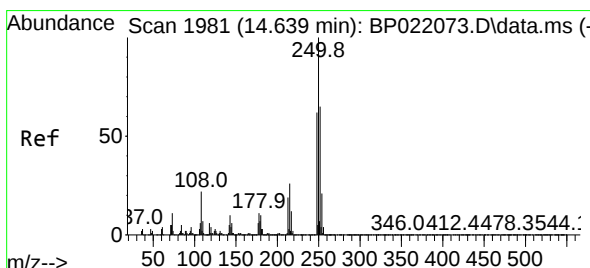
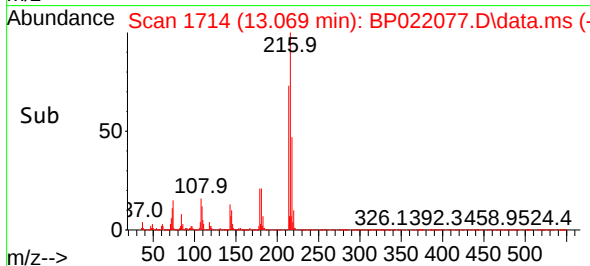
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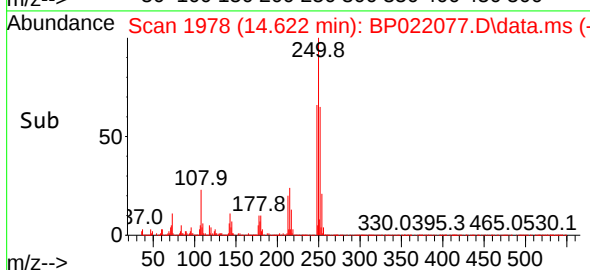
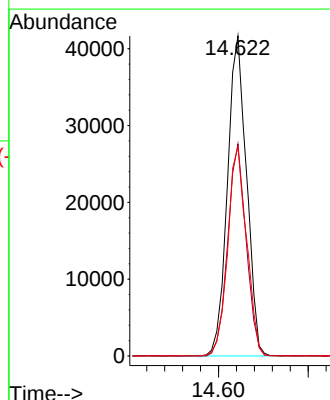
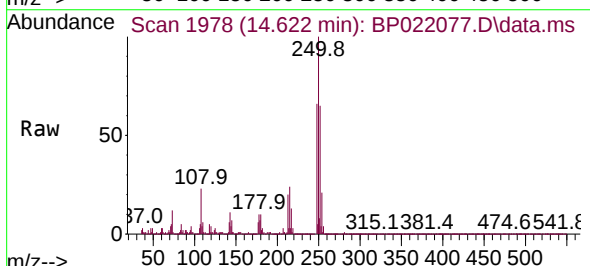
10/01/2024
Supervised By :mohammad
ahmed

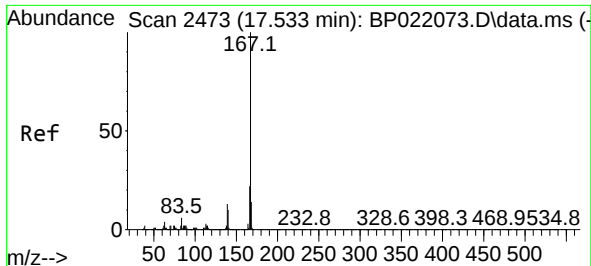
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#76
Pentachlorobenzene
Concen: 4.434 ng/uL
RT: 14.622 min Scan# 1978
Delta R.T. -0.024 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Tgt Ion:250 Resp: 61515
Ion Ratio Lower Upper
250 100
248 66.2 50.3 75.5
252 65.4 50.1 75.1





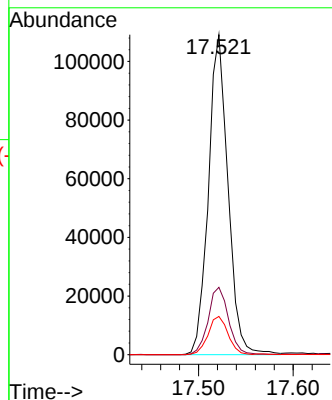
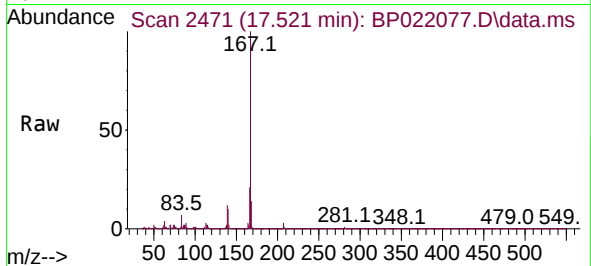
#77
 Carbazole
 Concen: 3.963 ng/ul
 RT: 17.521 min Scan# 2473
 Delta R.T. -0.000 min
 Lab File: BP022077.D
 Acq: 27 Sep 2024 13:21

Instrument : BNA_P
 ClientSampleId : MDL-MED-SOIL-QT3-2024-06

Tgt Ion:167 Resp: 156679
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 12.0 9.9 14.9

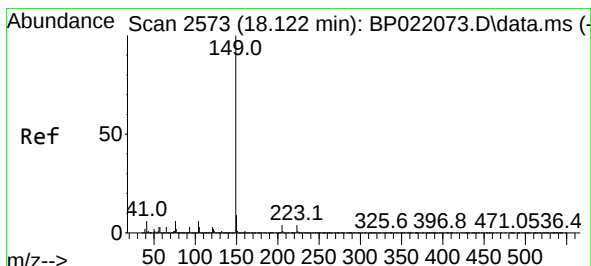
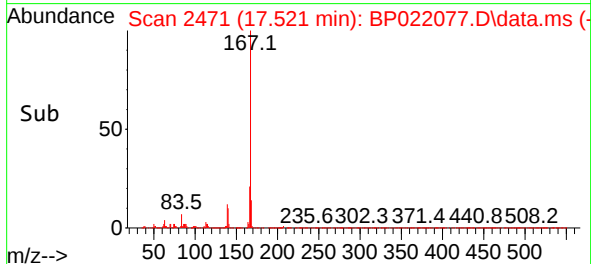
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel



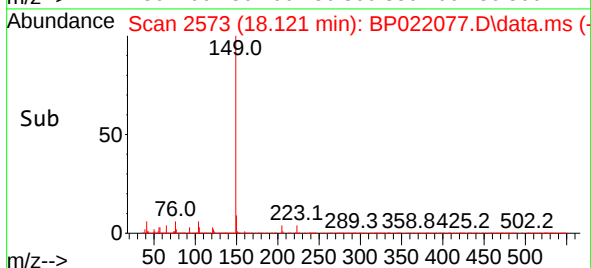
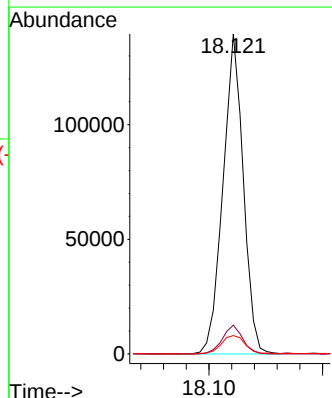
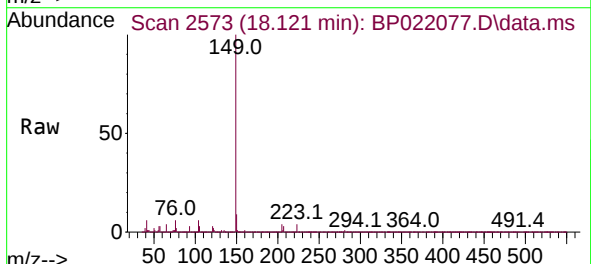
10/01/2024
 Supervised By :mohammad
 ahmed

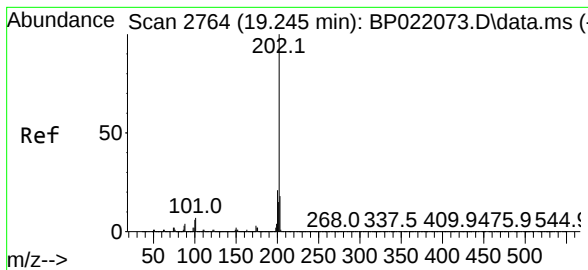
10/01/2024



#78
 Di-n-butylphthalate
 Concen: 3.796 ng/ul
 RT: 18.121 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BP022077.D
 Acq: 27 Sep 2024 13:21

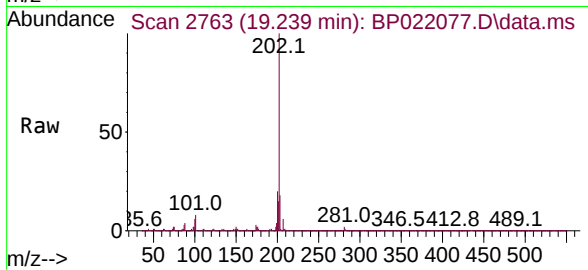
Tgt Ion:149 Resp: 173016
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.7 5.0 7.6





#80
Fluoranthene
Concen: 4.263 ng/uI
RT: 19.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

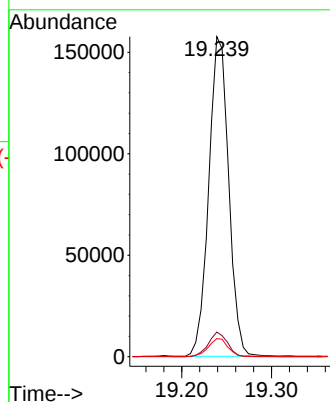
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT3-2024-06



Tgt Ion:202 Resp: 24237
Ion Ratio Lower Upper
202 100
101 7.7 5.8 8.6
100 5.7 4.6 7.0

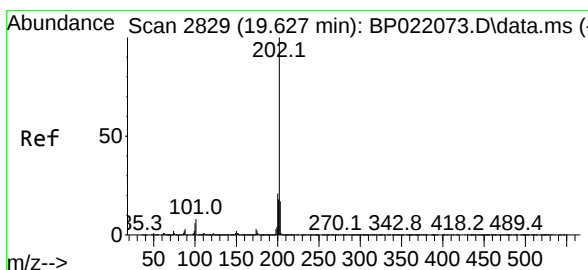
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



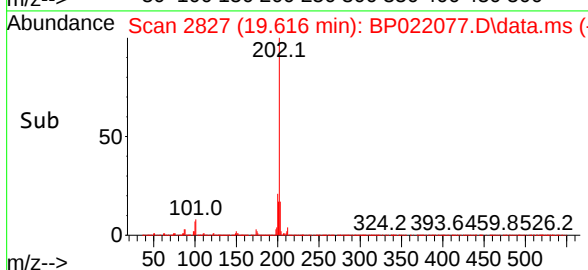
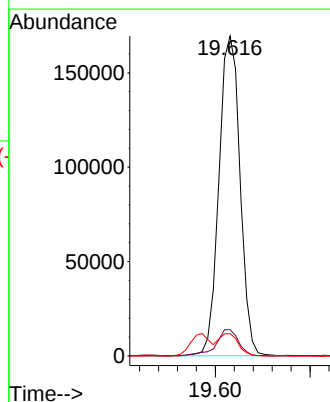
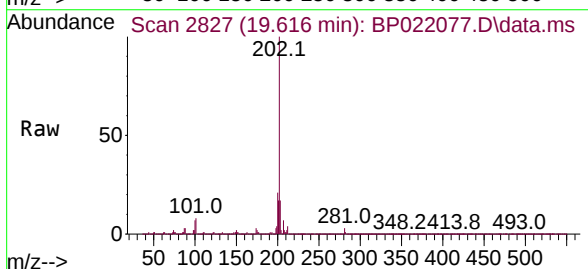
10/01/2024
Supervised By :mohammad
ahmed

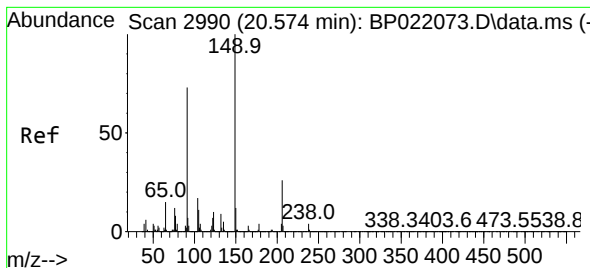
10/01/2024



#82
Pyrene
Concen: 4.286 ng/uI
RT: 19.616 min Scan# 2827
Delta R.T. -0.000 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Tgt Ion:202 Resp: 262303
Ion Ratio Lower Upper
202 100
101 8.2 7.4 11.0
100 6.9 6.2 9.2





#83

Butylbenzylphthalate

Concen: 3.859 ng/ul

RT: 20.580 min Scan# 2991

Delta R.T. 0.012 min

Lab File: BP022077.D

Acq: 27 Sep 2024 13:21

Instrument :

BNA_P

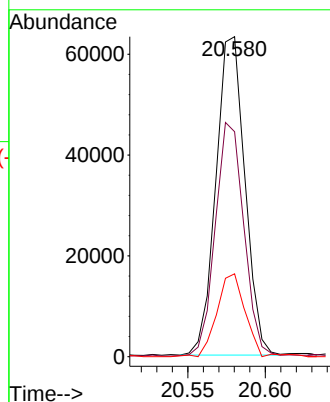
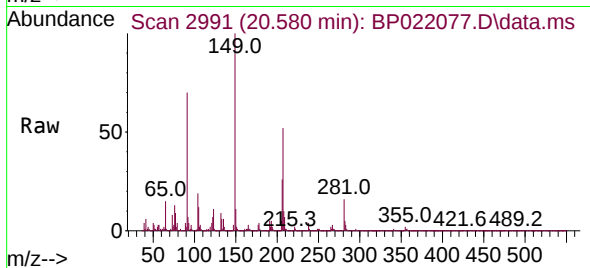
ClientSampleId :

MDL-MED-SOIL-QT3-2024-06

Tgt Ion:	149	Resp:	8229
Ion Ratio	Lower	Upper	
149	100		
91	70.3	60.2	90.2
206	25.9	19.8	29.6

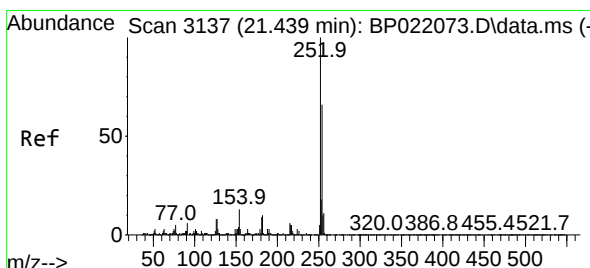
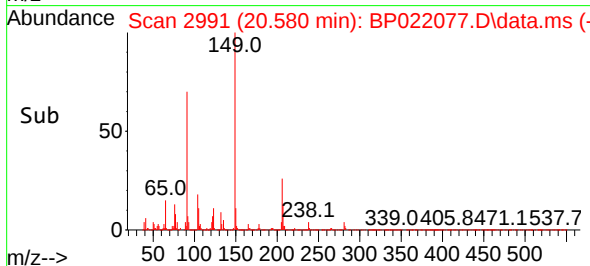
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



10/01/2024
Supervised By :mohammad
ahmed

10/01/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.239 ng/ul

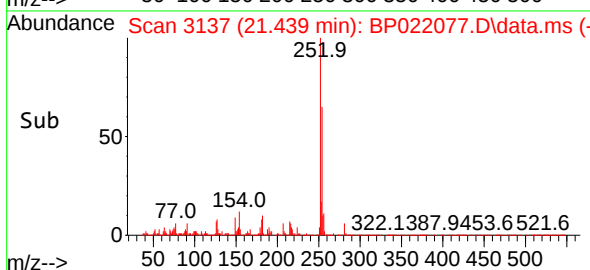
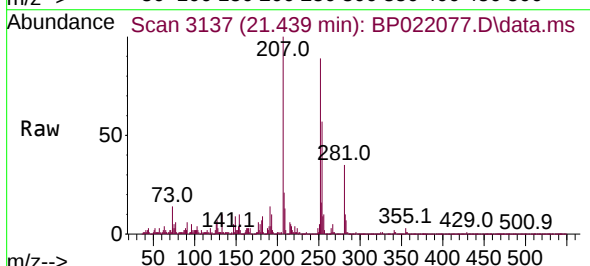
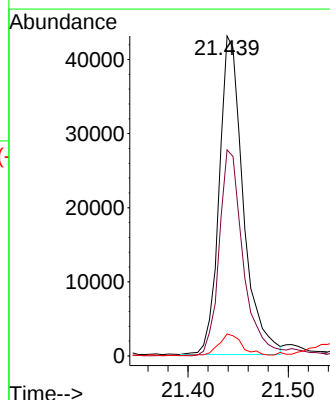
RT: 21.439 min Scan# 3137

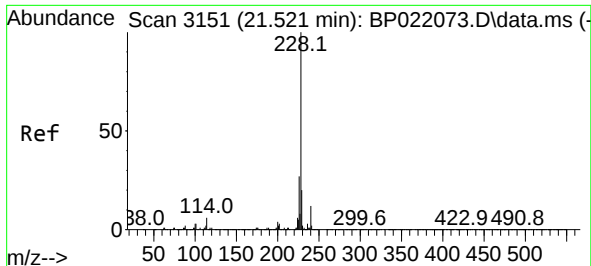
Delta R.T. -0.006 min

Lab File: BP022077.D

Acq: 27 Sep 2024 13:21

Tgt Ion:	252	Resp:	71210
Ion Ratio	Lower	Upper	
252	100		
254	64.4	51.2	76.8
126	6.9	5.8	8.8





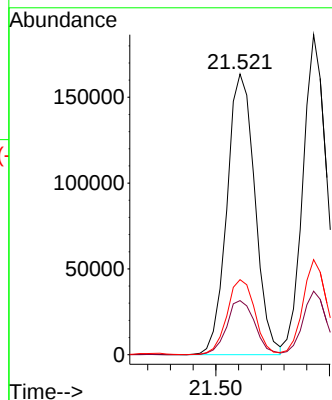
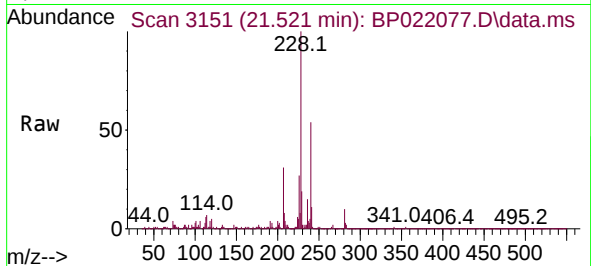
#85
Benzo(a)anthracene
Concen: 4.227 ng/ul
RT: 21.521 min Scan# 3151
Delta R.T. -0.006 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06

Tgt Ion:228 Resp: 279664
Ion Ratio Lower Upper
228 100
229 19.3 15.7 23.5
226 26.7 21.4 32.2

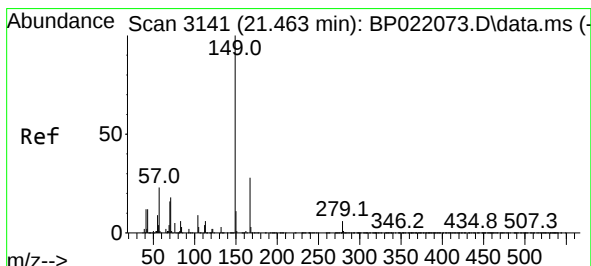
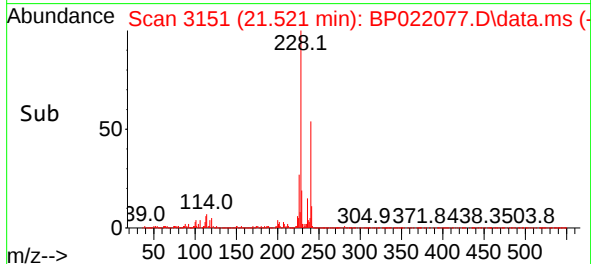
Manual Integrations
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Reviewed By :Yogesh
Patel



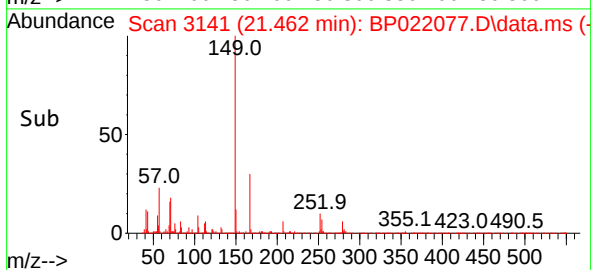
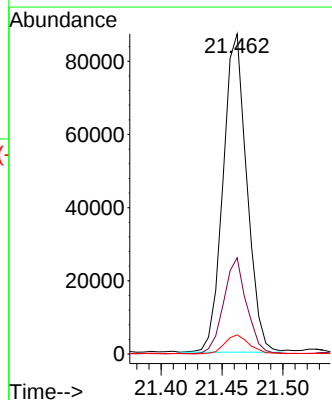
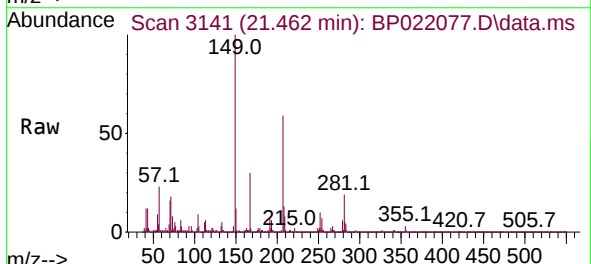
10/01/2024
Supervised By :mohammad
ahmed

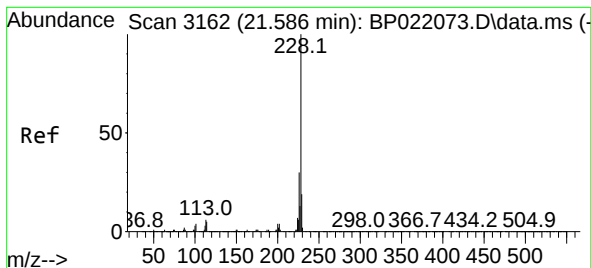
10/01/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.777 ng/ul
RT: 21.462 min Scan# 3141
Delta R.T. -0.000 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Tgt Ion:149 Resp: 118169
Ion Ratio Lower Upper
149 100
167 30.0 23.0 34.4
279 6.0 4.5 6.7





#87

Chrysene

Concen: 4.373 ng/ul

RT: 21.586 min Scan# 3162

Delta R.T. -0.000 min

Lab File: BP022077.D

Acq: 27 Sep 2024 13:21

Instrument :

BNA_P

ClientSampleId :

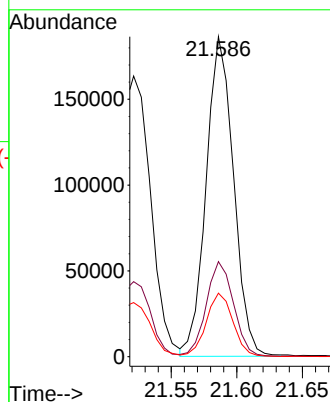
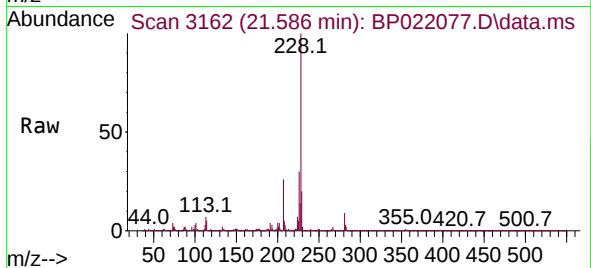
MDL-MED-SOIL-QT3-2024-06

Tgt Ion:228 Resp: 27152

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.6	35.4
229	19.8	15.7	23.5

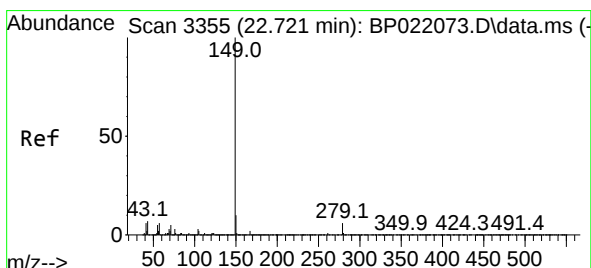
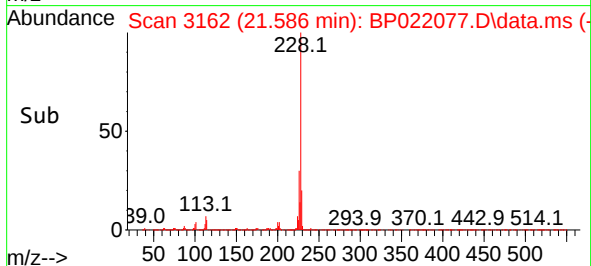
Manual Integrations
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#89

Di-n-octyl phthalate

Concen: 3.691 ng/ul

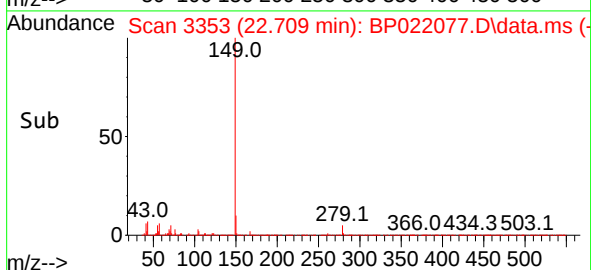
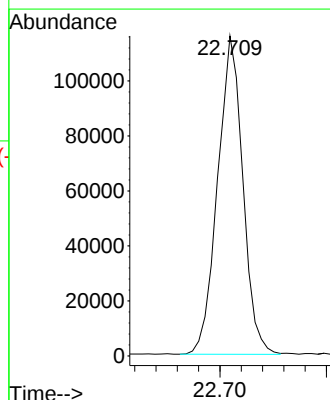
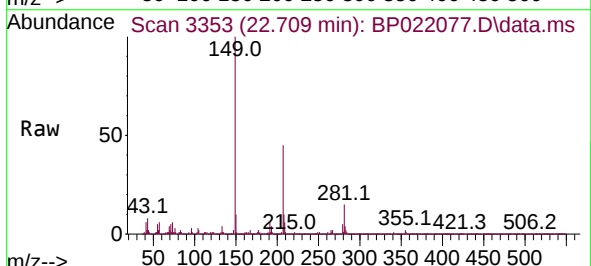
RT: 22.709 min Scan# 3353

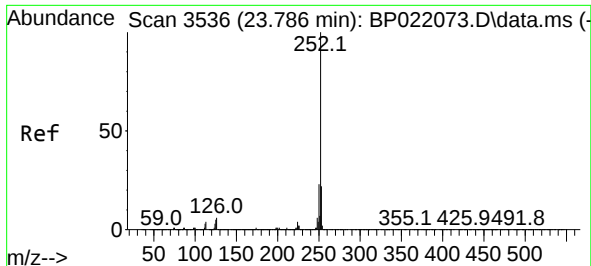
Delta R.T. -0.006 min

Lab File: BP022077.D

Acq: 27 Sep 2024 13:21

Tgt Ion:149 Resp: 189867





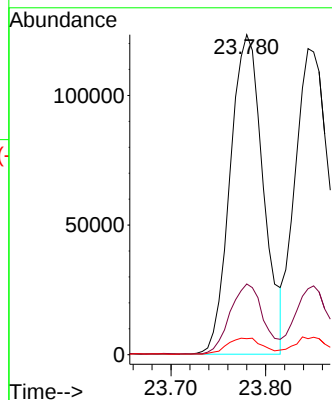
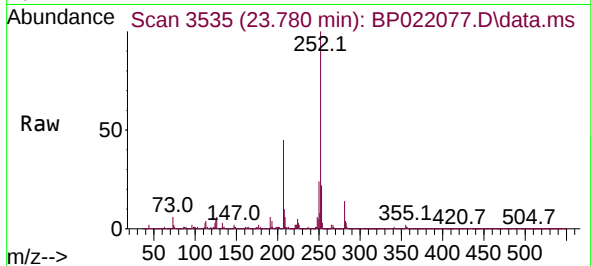
#90
Benzo(b)fluoranthene
Concen: 4.625 ng/ul
RT: 23.780 min Scan# 3536
Delta R.T. -0.006 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT3-2024-06

Tgt Ion:252 Resp: 298994
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 5.0 4.8 7.2

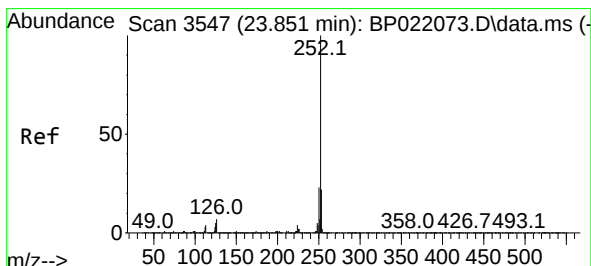
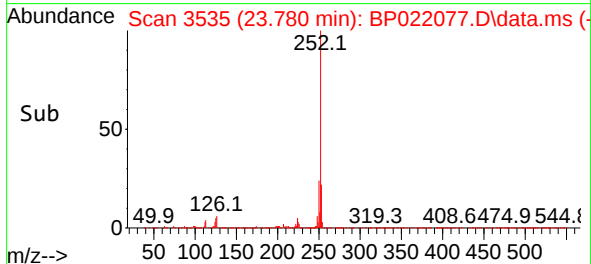
Manual Integrations
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Reviewed By :Yogesh
Patel



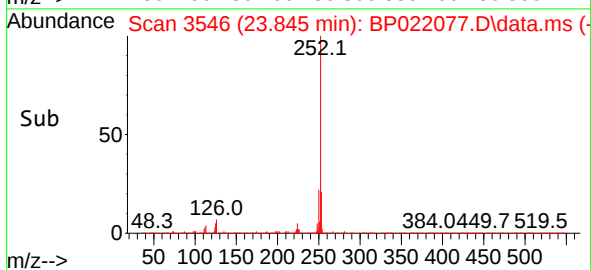
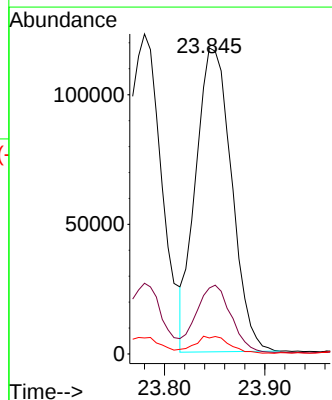
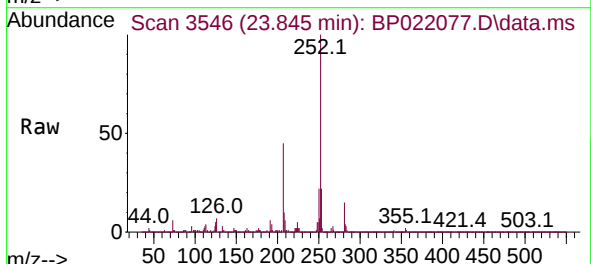
10/01/2024
Supervised By :mohammad
ahmed

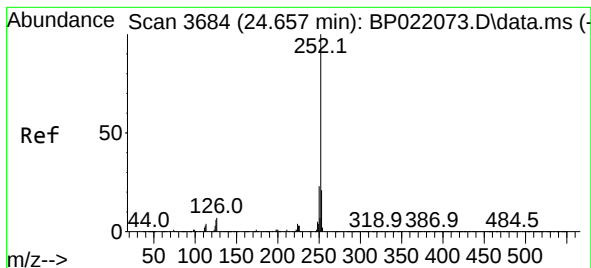
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#91
Benzo(k)fluoranthene
Concen: 4.517 ng/ul
RT: 23.845 min Scan# 3546
Delta R.T. -0.006 min
Lab File: BP022077.D
Acq: 27 Sep 2024 13:21

Tgt Ion:252 Resp: 291020
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 5.2 5.0 7.6





#93

Benzo(a)pyrene

Concen: 4.404 ng/ul

RT: 24.668 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP022077.D

Acq: 27 Sep 2024 13:21

Instrument :

BNA_P

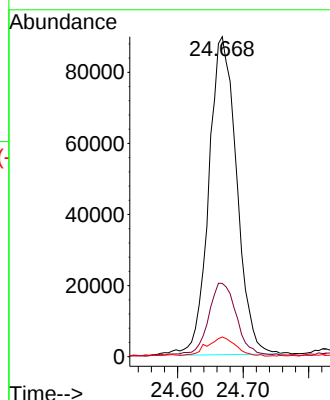
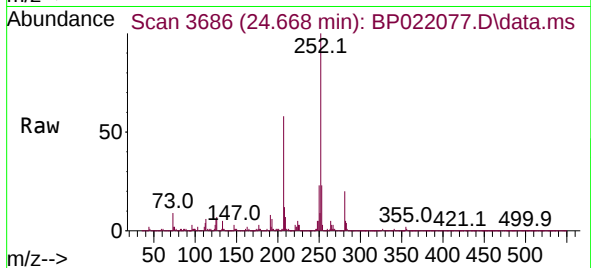
ClientSampleId :

MDL-MED-SOIL-QT3-2024-06

Tgt Ion:	252	Resp:	26231
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.5	26.3
125	6.1	4.8	7.2

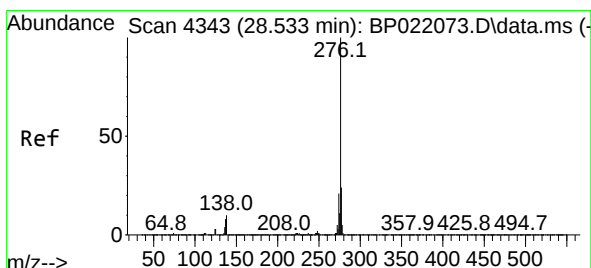
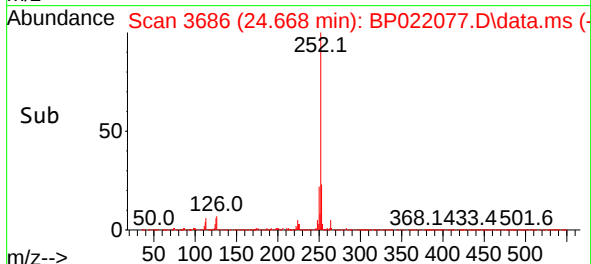
Manual Integrations
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#94

Indeno(1,2,3-cd)pyrene

Concen: 4.512 ng/ul m

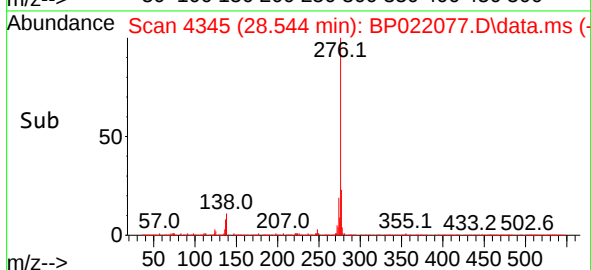
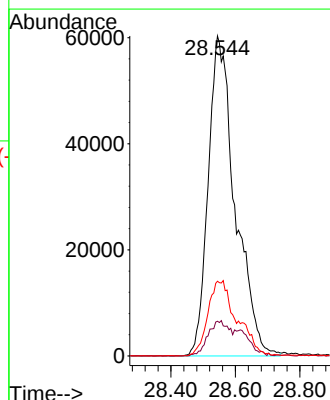
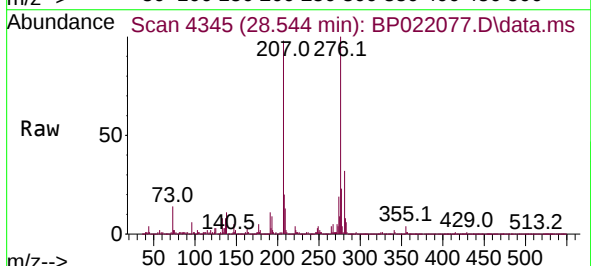
RT: 28.544 min Scan# 4345

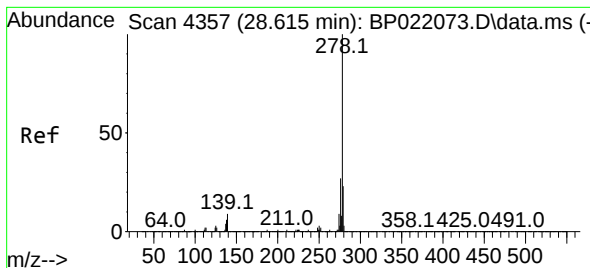
Delta R.T. -0.006 min

Lab File: BP022077.D

Acq: 27 Sep 2024 13:21

Tgt Ion:	276	Resp:	350468
Ion Ratio	Lower	Upper	
276	100		
138	10.9	9.2	13.8
277	23.3	19.4	29.0





#95

Dibenzo(a,h)anthracene

Concen: 4.587 ng/ul

RT: 28.621 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP022077.D

Acq: 27 Sep 2024 13:21

Instrument :

BNP_P

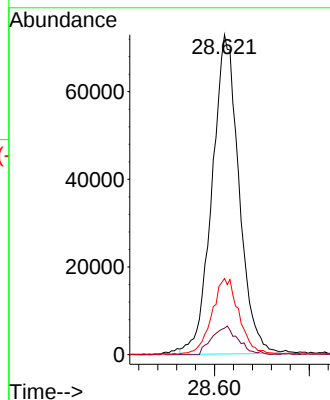
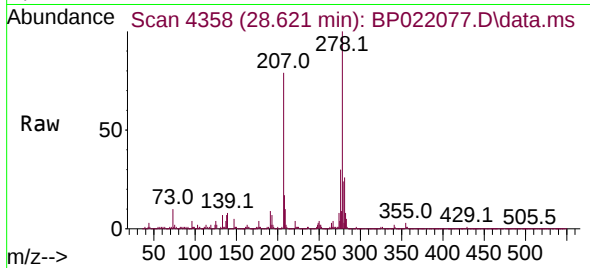
ClientSampleId :

MDL-MED-SOIL-QT3-2024-06

Tgt Ion:	278	Resp:	28701
Ion Ratio	Lower	Upper	
278	100		
139	8.3	8.0	12.0
279	23.8	18.6	27.8

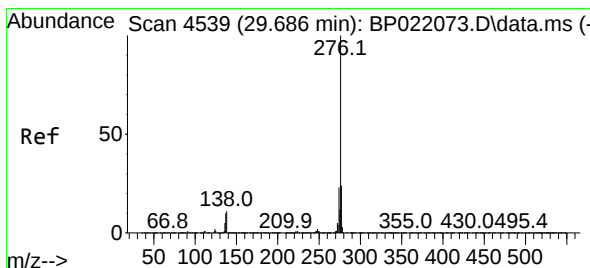
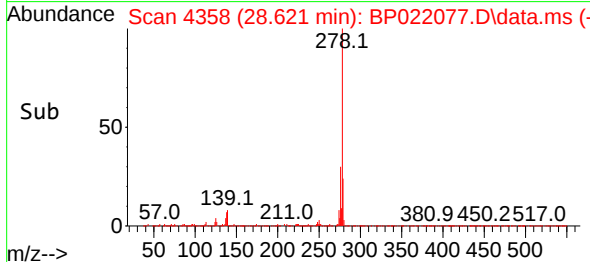
Manual Integrations
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Reviewed By :Yogesh
Patel



10/01/2024
Supervised By :mohammad
ahmed

10/01/2024



#96

Benzo(g,h,i)perylene

Concen: 4.726 ng/ul m

RT: 29.697 min Scan# 4541

Delta R.T. -0.006 min

Lab File: BP022077.D

Acq: 27 Sep 2024 13:21

Tgt Ion:	276	Resp:	284838
Ion Ratio	Lower	Upper	
276	100		
138	11.8	9.0	13.6
277	22.8	19.1	28.7

