

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010623\
 Data File : BN023576.D
 Acq On : 06 Jan 2023 14:12
 Operator : CG/JU
 Sample : N5388-06
 Misc : SFAM-MDL-MES-02-4PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2022-08

Quant Time: Jan 06 15:14:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 03:34:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay

01/09/2023
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	208450	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	951368	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	619659	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1352516	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	1324211	20.000	ng/u1	0.00
88) Perylene-d12	23.963	264	1346850	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	18856	3.893	ng/uL	0.00
4) Pyridine-d5	3.728	84	165278	11.372	ng/u1	0.00
7) Phenol-d5	7.105	99	289836	15.689	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	186543	16.459	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	234396	16.566	ng/u1	0.00
15) 4-Methylphenol-d8	8.664	113	234179	15.881	ng/u1	0.00
21) Nitrobenzene-d5	9.116	128	115750	16.135	ng/u1	0.00
24) 2-Nitrophenol-d4	9.846	143	124807	16.434	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	233572	16.124	ng/u1	0.00
31) 4-Chloroaniline-d4	10.905	131	353784	15.527	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	746567	16.196	ng/u1	0.00
49) Acenaphthylene-d8	14.293	160	837394	16.396	ng/u1	0.00
54) 4-Nitrophenol-d4	14.798	143	137336	14.635	ng/u1	0.00
60) Fluorene-d10	15.593	176	663563	16.847	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	117257	14.371	ng/u1	0.00
73) Anthracene-d10	17.445	188	1010760	16.700	ng/u1	0.00
81) Pyrene-d10	19.739	212	1239548	16.367	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	1135556	17.049	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	5336	1.043	ng/uL	91
5) Pyridine	3.752	79	47088	3.165	ng/u1#	82
6) Benzaldehyde	7.081	77	33825	4.728	ng/u1	98
8) Phenol	7.134	94	76926	4.091	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.369	93	63512	4.274	ng/u1	98
12) 2-Chlorophenol	7.505	128	61995	4.240	ng/u1	98
13) 2-Methylphenol	8.393	108	55443	3.918	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.487	45	86233	4.339	ng/u1	97
16) Acetophenone	8.775	105	96907	4.252	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.763	70	47514	4.141	ng/u1	99
18) 4-Methylphenol	8.722	108	63089	4.048	ng/u1	99
19) Hexachloroethane	9.034	117	25265	4.320	ng/u1	94
22) Nitrobenzene	9.158	77	75135	4.185	ng/u1	97
23) Isophorone	9.687	82	123982	3.818	ng/u1	100
25) 2-Nitrophenol	9.875	139	34414	4.077	ng/u1	99
26) 2,4-Dimethylphenol	9.934	107	66516	3.883	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.175	93	86703	4.116	ng/u1	97
29) 2,4-Dichlorophenol	10.410	162	59705	4.119	ng/u1	98
30) Naphthalene	10.816	128	219519	4.292	ng/u1	99
32) 4-Chloroaniline	10.928	127	92302	4.045	ng/u1	98
33) Hexachlorobutadiene	11.099	225	39215	4.374	ng/u1	95
34) Caprolactam	11.716	113	17173m	3.528	ng/u1	
35) 4-Chloro-3-methylphenol	12.052	107	61271	3.877	ng/u1	97
36) 2-Methylnaphthalene	12.422	142	144909	4.250	ng/u1	99

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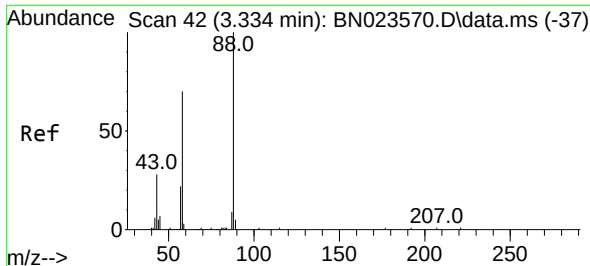
Manual Integrations APPROVED

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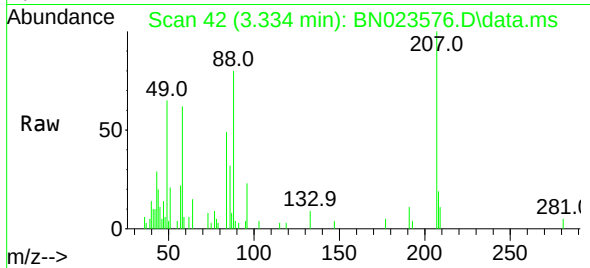
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.646	142	116348	3.340	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.793	216	77173	4.211	ng/ul	99
40) Hexachlorocyclopentadiene	12.769	237	32450	2.809	ng/ul	95
41) 2,4,6-Trichlorophenol	13.034	196	45460	3.763	ng/ul	93
42) 2,4,5-Trichlorophenol	13.104	196	51121	3.869	ng/ul	92
43) 1,1'-Biphenyl	13.434	154	200624	4.197	ng/ul	98
44) 2-Chloronaphthalene	13.475	162	156606	4.222	ng/ul	99
45) 2-Nitroaniline	13.681	65	34855	3.408	ng/ul	94
47) Dimethylphthalate	14.057	163	190948	4.122	ng/ul	100
48) 2,6-Dinitrotoluene	14.181	165	28570	3.263	ng/ul	93
50) Acenaphthylene	14.322	152	239996	4.226	ng/ul	98
51) 3-Nitroaniline	14.504	138	33340	3.799	ng/ul	92
52) Acenaphthene	14.663	153	168544	4.210	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	26007	4.544	ng/ul	94
55) 4-Nitrophenol	14.810	109	29366	3.875	ng/ul	98
56) Dibenzofuran	14.998	168	239041	4.289	ng/ul	99
57) 2,4-Dinitrotoluene	14.963	165	45329	3.546	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.222	232	41850	3.697	ng/ul	97
59) Diethylphthalate	15.422	149	185705	4.002	ng/ul	99
61) Fluorene	15.645	166	198233	4.393	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.640	204	97215	4.425	ng/ul	98
63) 4-Nitroaniline	15.669	138	32803	4.060	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.728	198	38300	4.757	ng/ul#	95
67) N-Nitrosodiphenylamine	15.857	169	162439	4.280	ng/ul	99
68) 4-Bromophenyl-phenylether	16.540	248	57064	4.209	ng/ul	96
69) Hexachlorobenzene	16.651	284	68683	4.323	ng/ul	98
70) Atrazine	16.810	200	78717	5.541	ng/ul	99
71) Pentachlorophenol	16.998	266	41335	4.077	ng/ul	96
72) Phenanthrene	17.392	178	314860	4.345	ng/ul	99
74) Anthracene	17.481	178	303350	4.206	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.399	216	60009	3.296	ng/uL	93
76) Pentachlorobenzene	14.916	250	58694	3.218	ng/uL	96
77) Carbazole	17.751	167	271667	4.148	ng/ul	99
78) Di-n-butylphthalate	18.316	149	295712	3.803	ng/ul	99
80) Fluoranthene	19.404	202	356750	4.027	ng/ul	100
82) Pyrene	19.769	202	398576	4.260	ng/ul	99
83) Butylbenzylphthalate	20.669	149	124707	3.367	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.457	252	129971	4.493	ng/ul	99
85) Benzo(a)anthracene	21.522	228	373486	4.164	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.445	149	190527	3.543	ng/ul	97
87) Chrysene	21.575	228	357011	4.245	ng/ul	95
89) Di-n-octyl phthalate	22.380	149	296104	3.185	ng/ul	100
90) Benzo(b)fluoranthene	23.222	252	388235	4.525	ng/ul	98
91) Benzo(k)fluoranthene	23.269	252	345922	4.077	ng/ul	97
93) Benzo(a)pyrene	23.851	252	336952	4.529	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.492	276	393446	4.279	ng/ul	99
95) Dibenzo(a,h)anthracene	26.504	278	336750	4.429	ng/ul	98
96) Benzo(g,h,i)perylene	27.268	276	302586	4.132	ng/ul	98

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



#2
1,4-Dioxane
Concen: 1.043 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. 0.000 min
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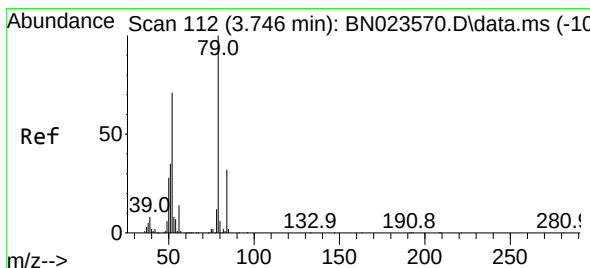
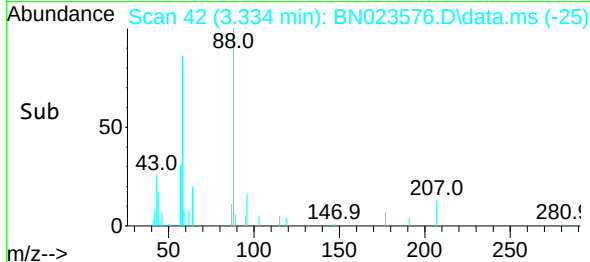
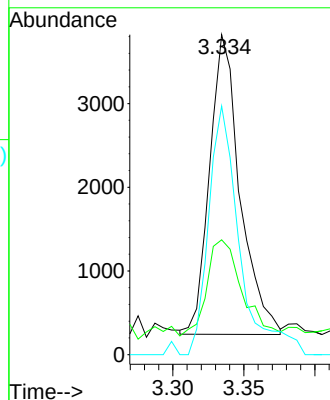
Tgt Ion: 88 Resp: 5330
Ion Ratio Lower Upper
88 100
43 35.9 24.6 36.8
58 77.7 56.2 84.4

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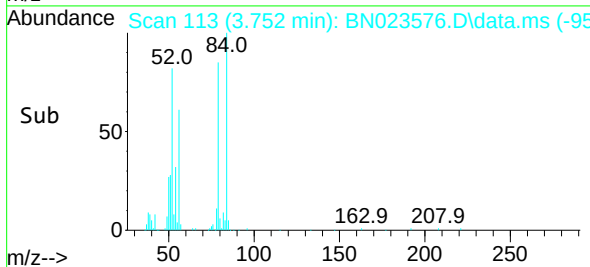
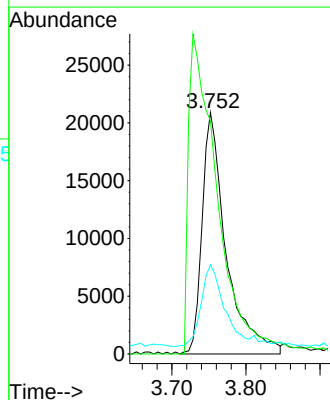
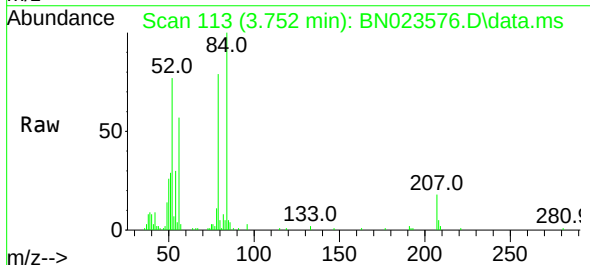
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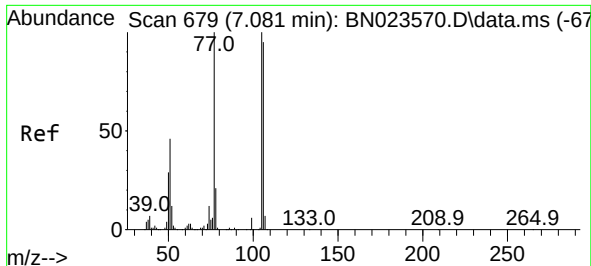
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#5
Pyridine
Concen: 3.165 ng/uL
RT: 3.752 min Scan# 113
Delta R.T. 0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

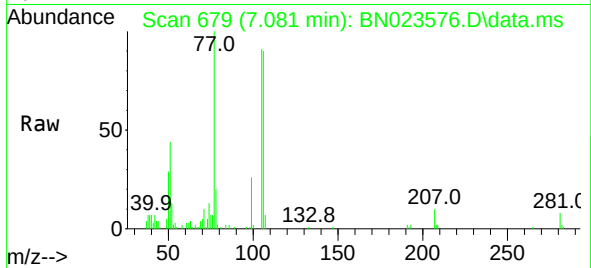
Tgt Ion: 79 Resp: 47088
Ion Ratio Lower Upper
79 100
52 96.6 59.9 89.9#
51 36.9 28.6 42.8





#6
Benzaldehyde
Concen: 4.728 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



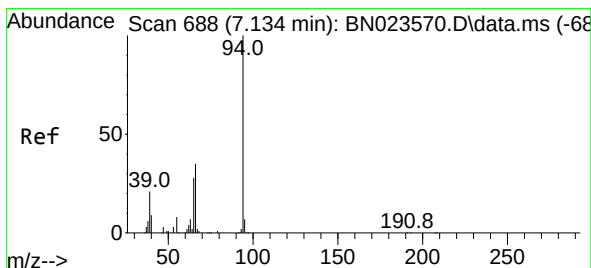
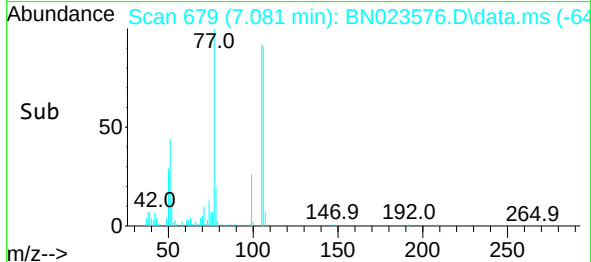
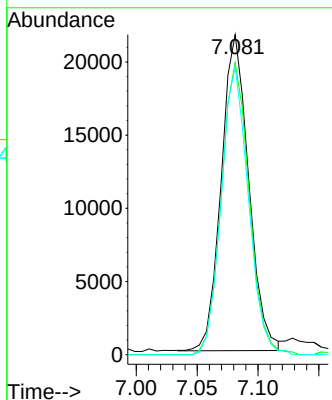
Tgt Ion: 77 Resp: 3382
Ion Ratio Lower Upper
77 100
105 91.3 75.1 112.7
106 89.9 72.8 109.2

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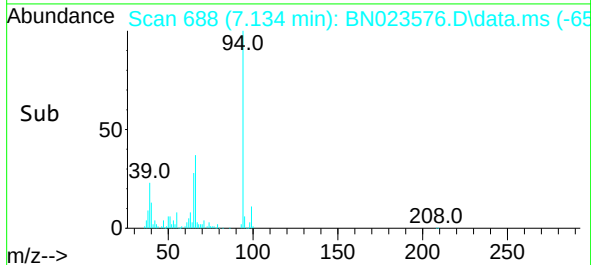
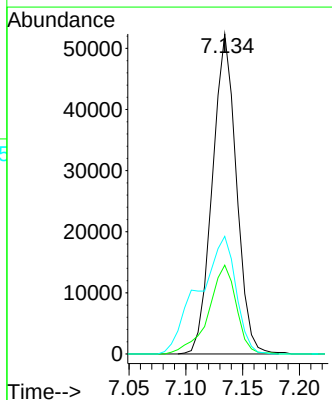
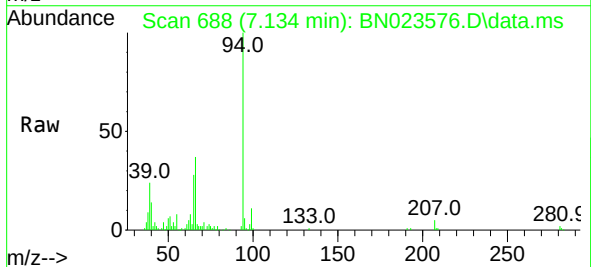
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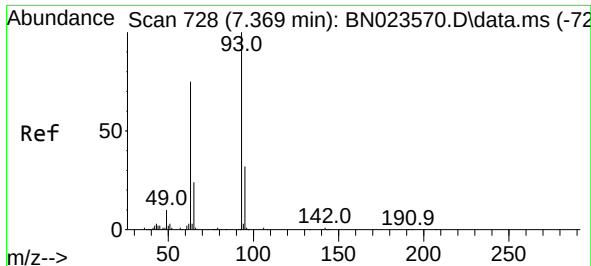
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#8
Phenol
Concen: 4.091 ng/ul
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

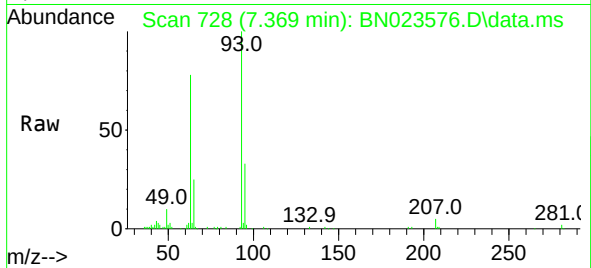
Tgt Ion: 94 Resp: 76926
Ion Ratio Lower Upper
94 100
65 27.7 23.7 35.5
66 36.8 29.9 44.9





#10
Bis(2-Chloroethyl)ether
Concen: 4.274 ng/ul
RT: 7.369 min Scan# 728
Delta R.T. 0.000 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument :
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ClientSampleId :
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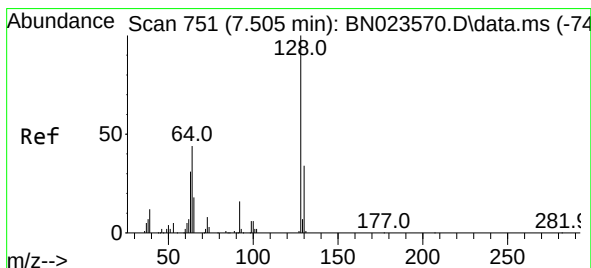
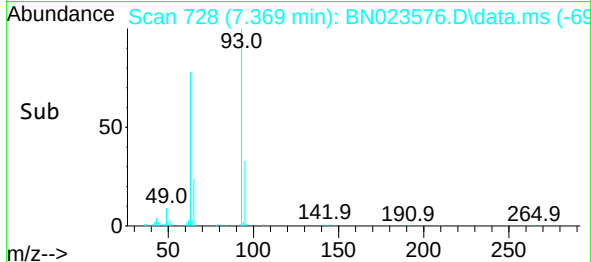
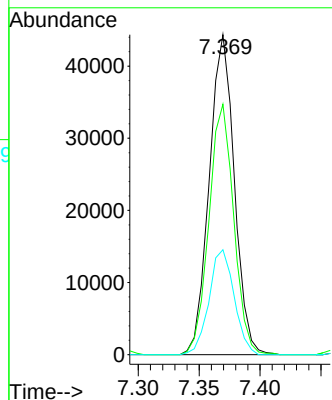
Tgt Ion: 93 Resp: 6351
Ion Ratio Lower Upper
93 100
63 78.3 61.2 91.8
95 32.8 26.6 40.0

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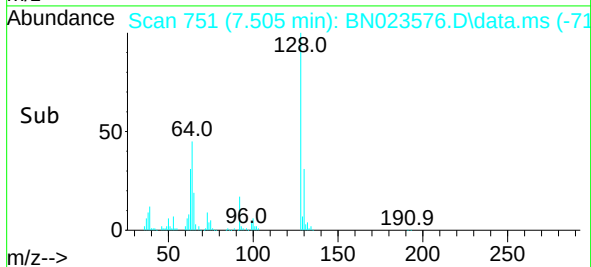
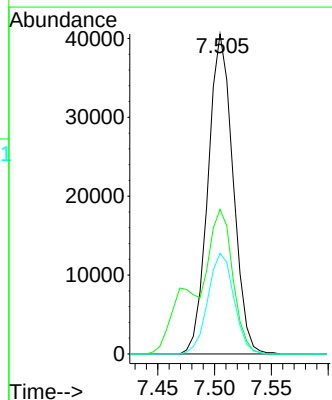
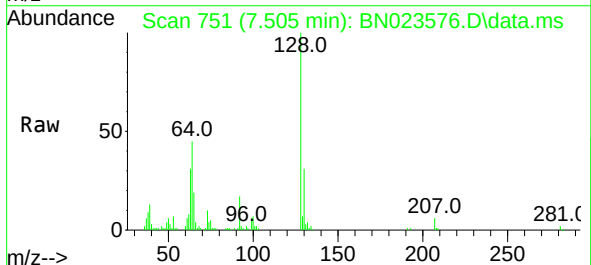
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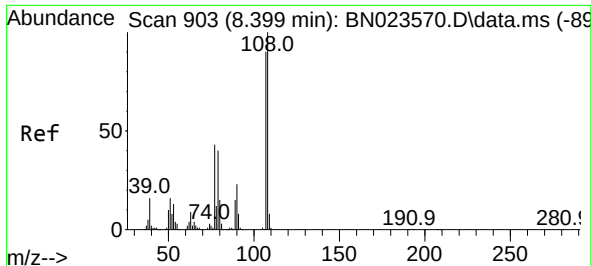
01/09/2023



#12
2-Chlorophenol
Concen: 4.240 ng/ul
RT: 7.505 min Scan# 751
Delta R.T. -0.006 min
Lab File: BN023576.D
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Tgt Ion:128 Resp: 61995
Ion Ratio Lower Upper
128 100
64 45.2 37.4 56.2
130 31.5 25.6 38.4





#13

2-Methylphenol

Concen: 3.918 ng/ul

RT: 8.393 min Scan# 903

Delta R.T. -0.006 min

Lab File: BN023576.D

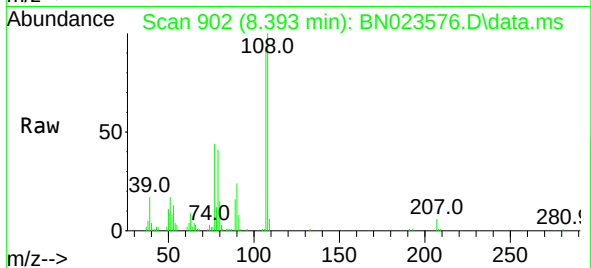
Acq: 06 Jan 2023 14:12

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Tgt Ion:108 Resp: 5544

Ion Ratio Lower Upper

108 100

107 91.8 72.3 108.5

Manual Integrations

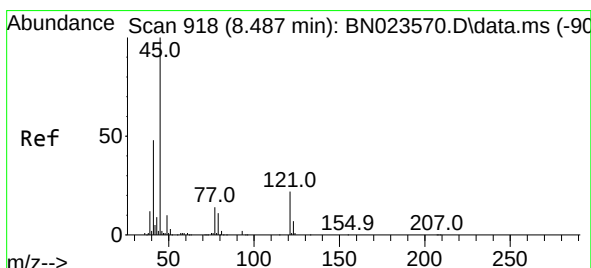
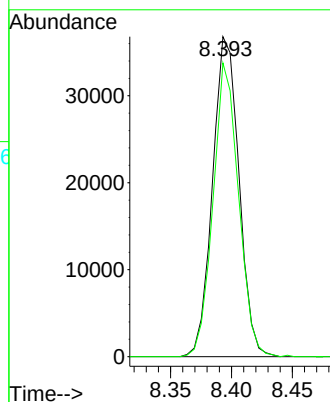
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#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.339 ng/ul

RT: 8.487 min Scan# 918

Delta R.T. 0.000 min

Lab File: BN023576.D

Acq: 06 Jan 2023 14:12

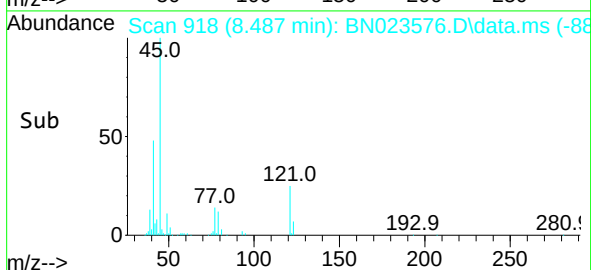
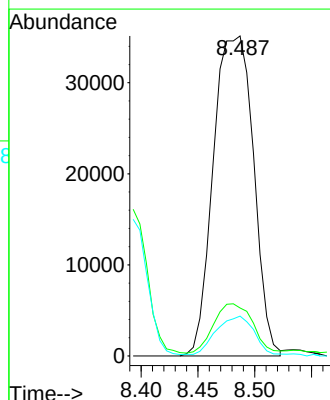
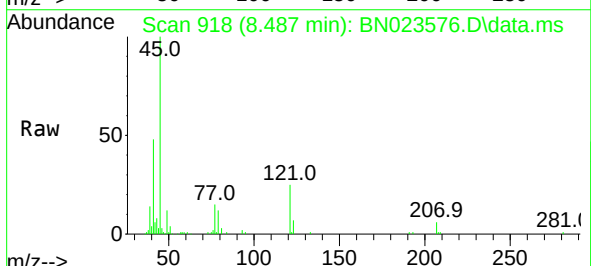
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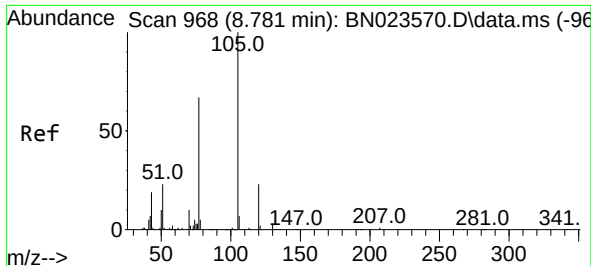
Ion Ratio Lower Upper

45 100

77 15.0 11.4 17.2

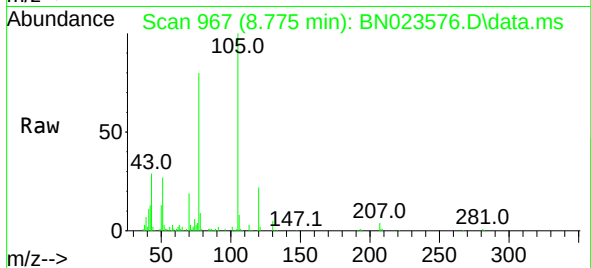
79 12.5 8.8 13.2





#16
Acetophenone
Concen: 4.252 ng/ul
RT: 8.775 min Scan# 968
Delta R.T. -0.006 min
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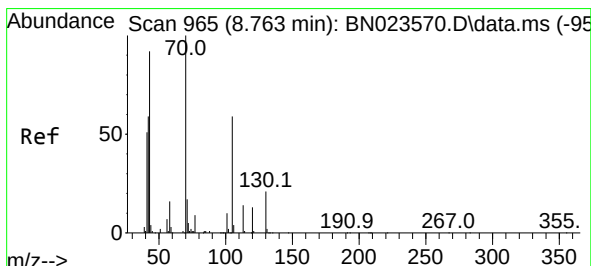
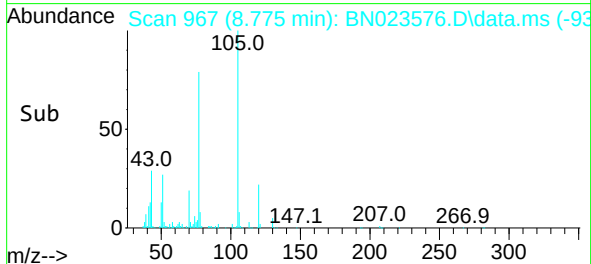
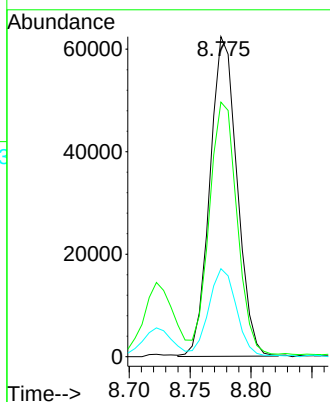
Tgt Ion:105 Resp: 9690
Ion Ratio Lower Upper
105 100
77 79.6 64.2 96.2
51 27.5 22.0 33.0

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Reviewed By :Jagrut
Upadhyay

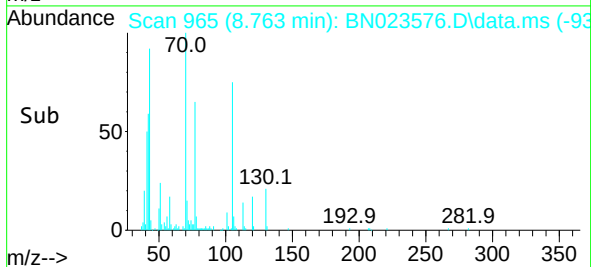
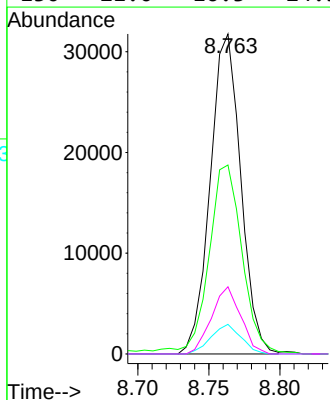
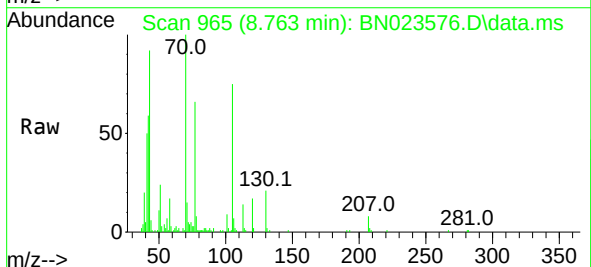
01/09/2023
Supervised By :mohammad
ahmed

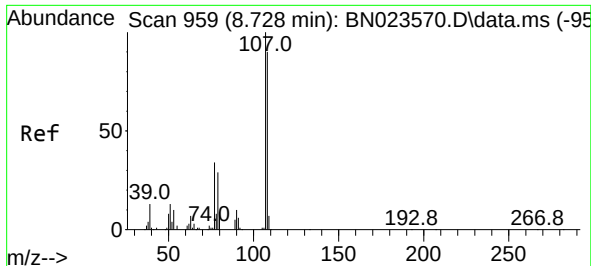
01/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.141 ng/ul
RT: 8.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

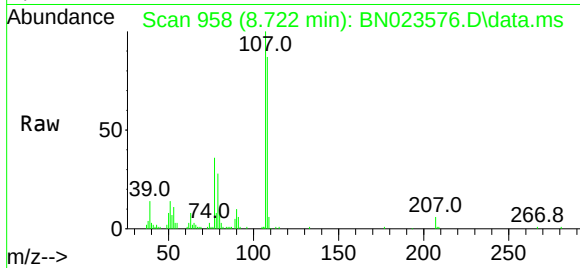
Tgt Ion: 70 Resp: 47514
Ion Ratio Lower Upper
70 100
42 59.1 47.8 71.6
101 9.3 7.8 11.6
130 21.0 16.3 24.5





#18
4-Methylphenol
Concen: 4.048 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



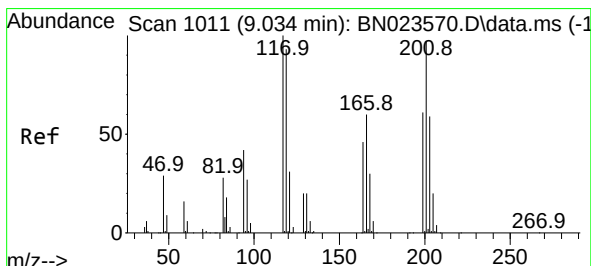
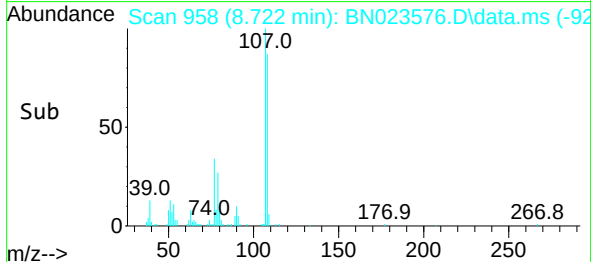
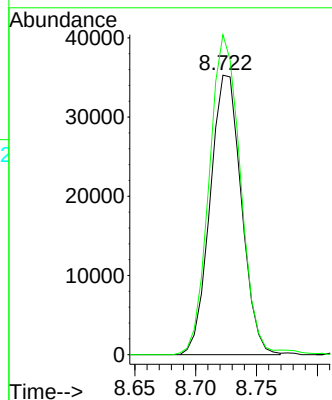
Tgt Ion:108 Resp: 63089
Ion Ratio Lower Upper
108 100
107 114.5 90.7 136.1

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Reviewed By :Jagrut
Upadhyay

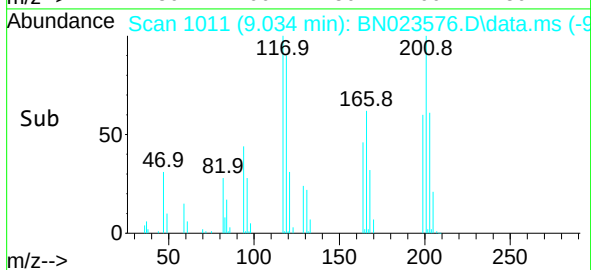
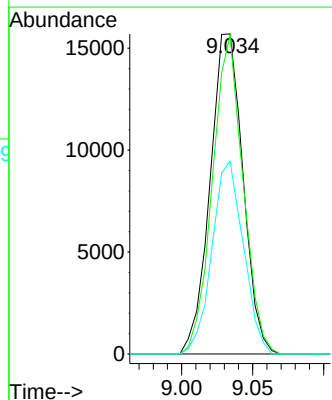
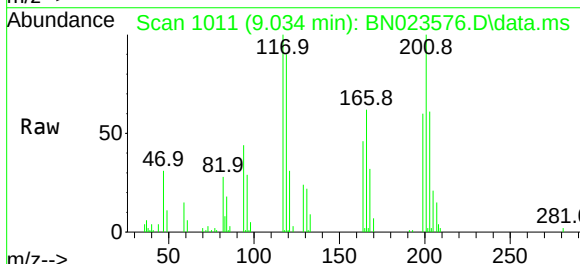
01/09/2023
Supervised By :mohammad
ahmed

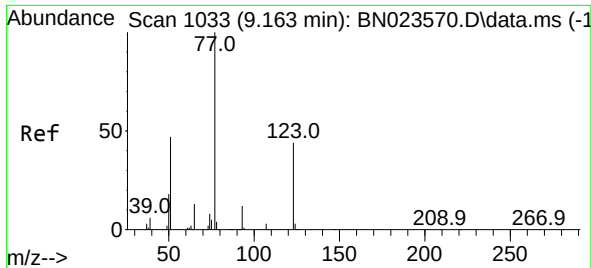
01/09/2023



#19
Hexachloroethane
Concen: 4.320 ng/ul
RT: 9.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

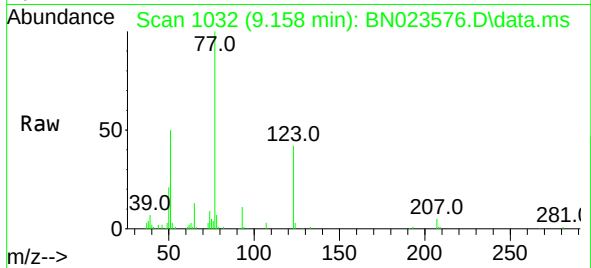
Tgt Ion:117 Resp: 25265
Ion Ratio Lower Upper
117 100
201 101.3 76.9 115.3
199 60.2 44.6 67.0





#22
Nitrobenzene
Concen: 4.185 ng/ul
RT: 9.158 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



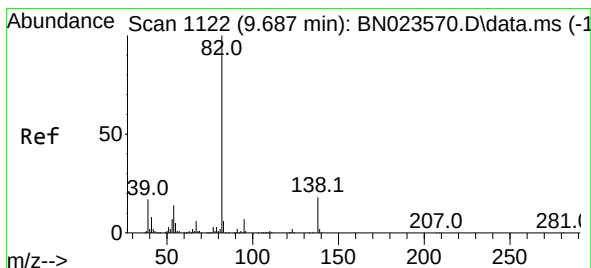
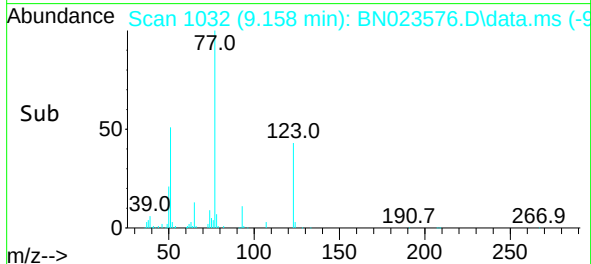
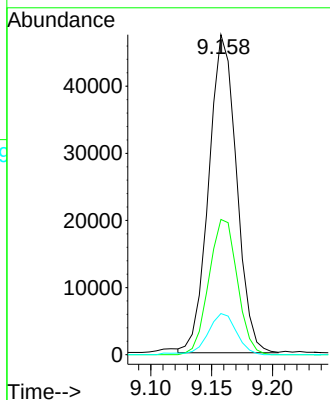
Tgt Ion: 77 Resp: 75135
Ion Ratio Lower Upper
77 100
123 42.3 35.6 53.4
65 12.8 11.0 16.4

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Reviewed By :Jagrut
Upadhyay

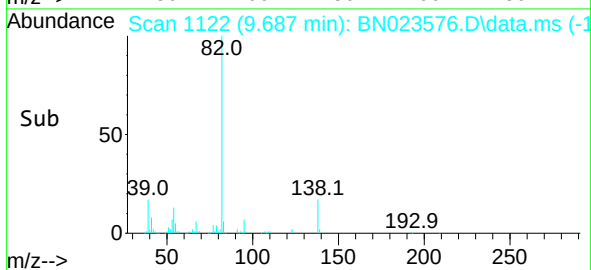
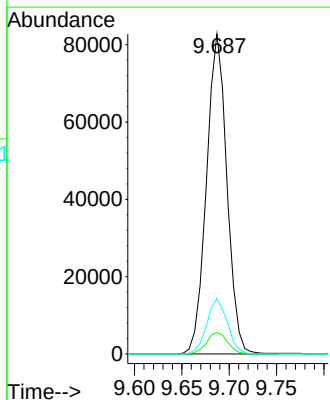
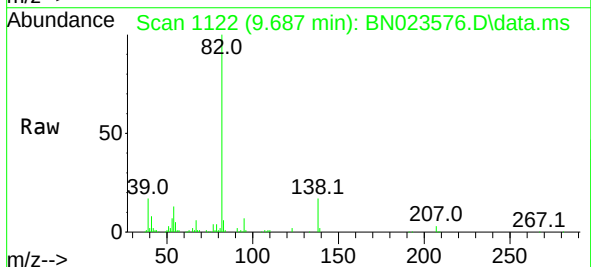
01/09/2023
Supervised By :mohammad
ahmed

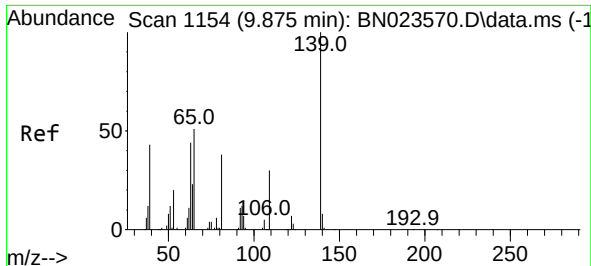
01/09/2023



#23
Isophorone
Concen: 3.818 ng/ul
RT: 9.687 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Tgt Ion: 82 Resp: 123982
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.3 13.8 20.8





#25

2-Nitrophenol

Concen: 4.077 ng/ul

RT: 9.875 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BN023576.D

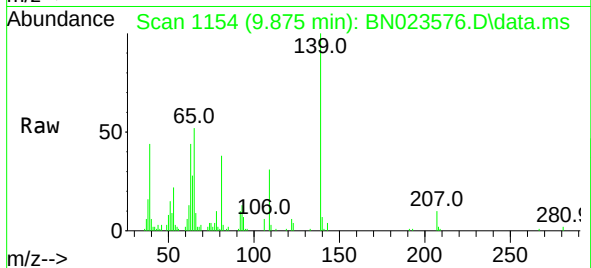
Acq: 06 Jan 2023 14:12

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2022-08



Tgt Ion:	139	Resp:	34414
Ion Ratio	Lower	Upper	
139	100		
65	51.8	40.3	60.5
109	30.7	24.6	37.0

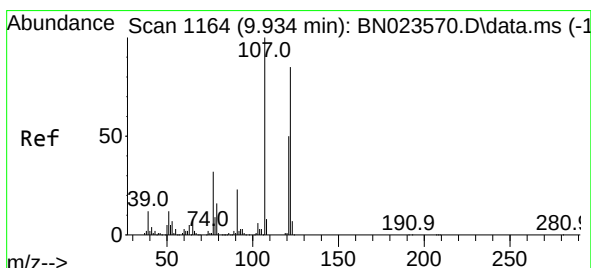
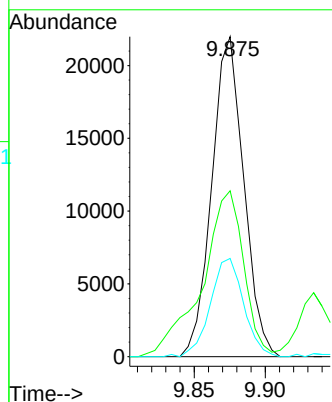
Manual Integrations
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Reviewed By :Jagrut
Upadhyay

01/09/2023

Supervised By :mohammad
ahmed

01/09/2023



#26

2,4-Dimethylphenol

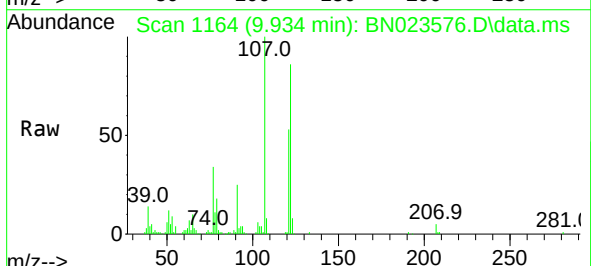
Concen: 3.883 ng/ul

RT: 9.934 min Scan# 1164

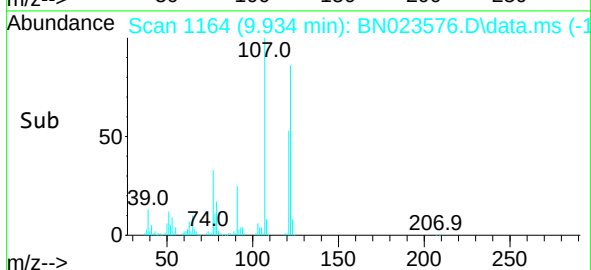
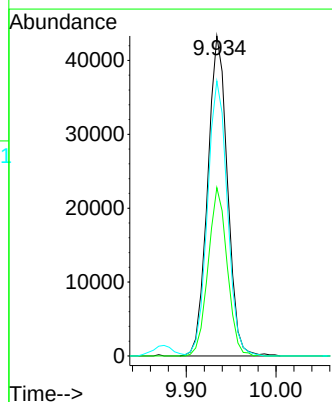
Delta R.T. -0.006 min

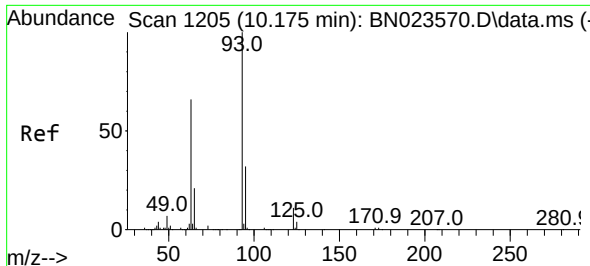
Lab File: BN023576.D

Acq: 06 Jan 2023 14:12



Tgt Ion:	107	Resp:	66516
Ion Ratio	Lower	Upper	
107	100		
121	52.6	40.4	60.6
122	86.0	67.0	100.4





#27

Bis(2-Chloroethoxy)methane

Concen: 4.116 ng/ul

RT: 10.175 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BN023576.D

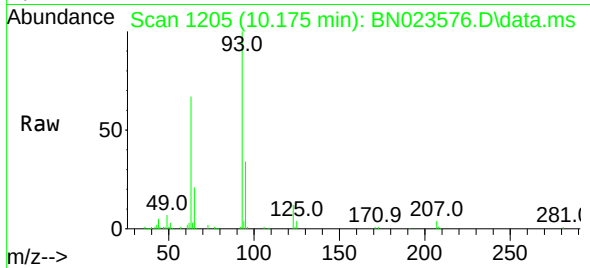
Acq: 06 Jan 2023 14:12

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2022-08



Tgt Ion: 93	Resp: 86700
Ion Ratio	Lower Upper
93 100	
95 33.9	25.5 38.3
123 11.9	9.4 14.2

Manual Integrations

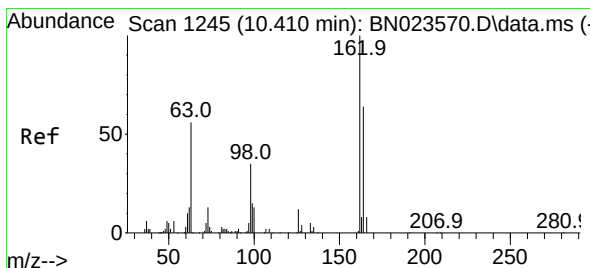
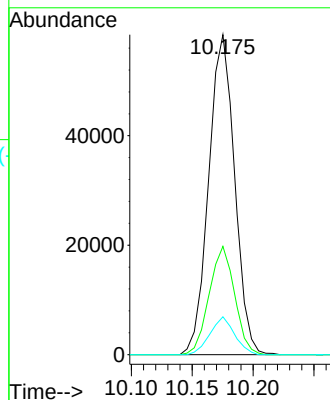
APPROVED

Reviewed By :Jagrut
Upadhyay

01/09/2023

Supervised By :mohammad
ahmed

01/09/2023



#29

2,4-Dichlorophenol

Concen: 4.119 ng/ul

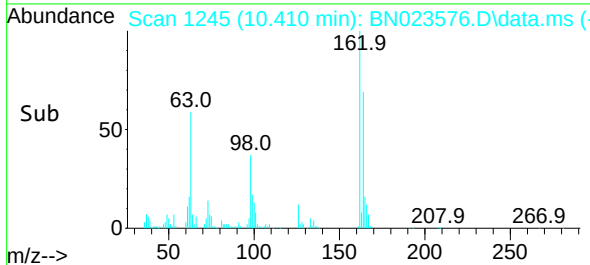
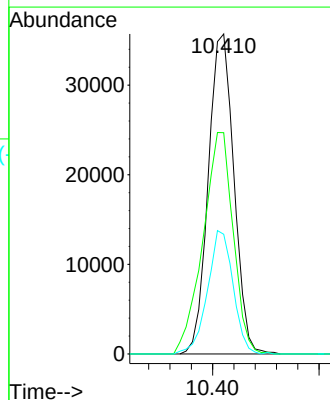
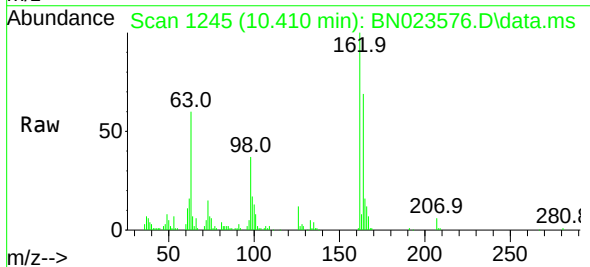
RT: 10.410 min Scan# 1245

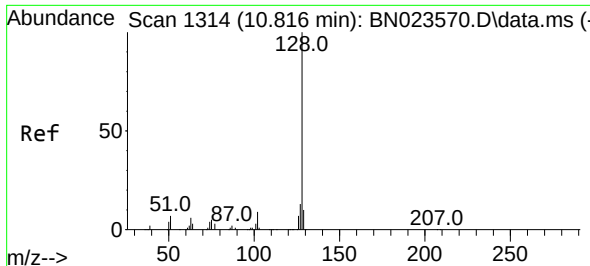
Delta R.T. -0.006 min

Lab File: BN023576.D

Acq: 06 Jan 2023 14:12

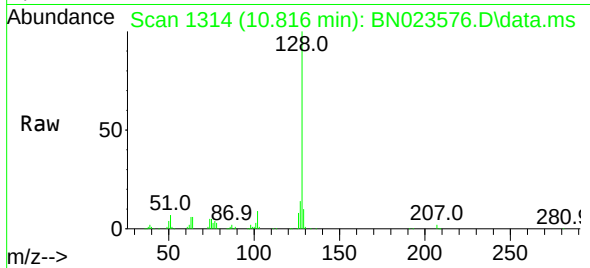
Tgt Ion:162	Resp: 59705
Ion Ratio	Lower Upper
162 100	
164 69.1	53.8 80.6
98 37.4	28.8 43.2





#30
Naphthalene
Concen: 4.292 ng/ul
RT: 10.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



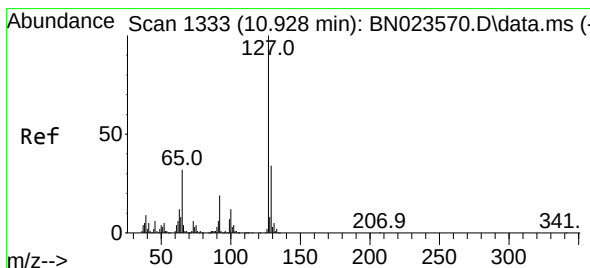
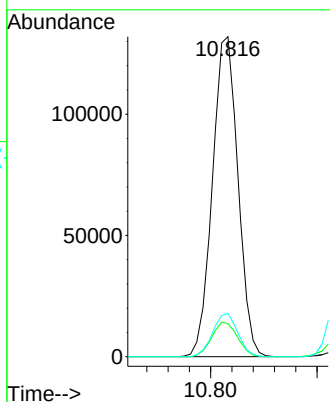
Tgt Ion:128 Resp: 219519
Ion Ratio Lower Upper
128 100
129 10.4 9.1 13.7
127 13.5 10.8 16.2

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Upadhyay

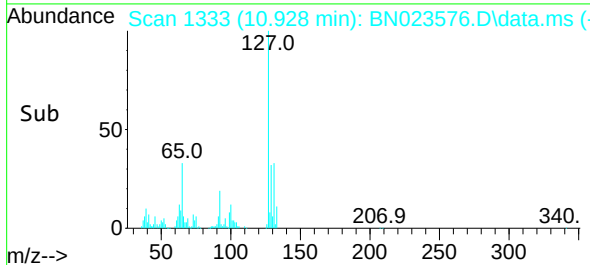
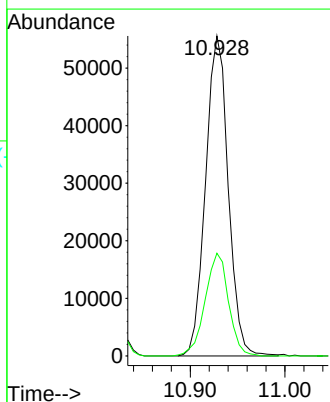
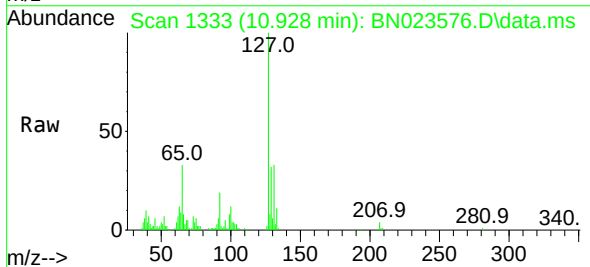
01/09/2023
Supervised By :mohammad
ahmed

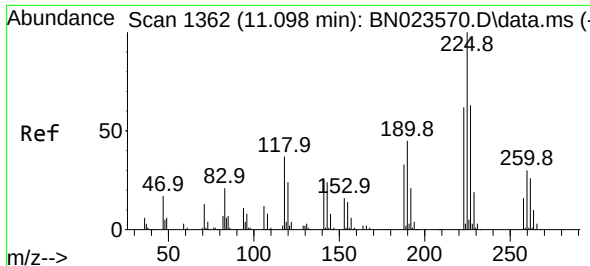
01/09/2023



#32
4-Chloroaniline
Concen: 4.045 ng/ul
RT: 10.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

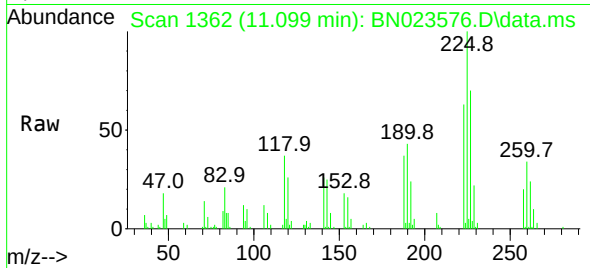
Tgt Ion:127 Resp: 92302
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6





#33
Hexachlorobutadiene
Concen: 4.374 ng/ul
RT: 11.099 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



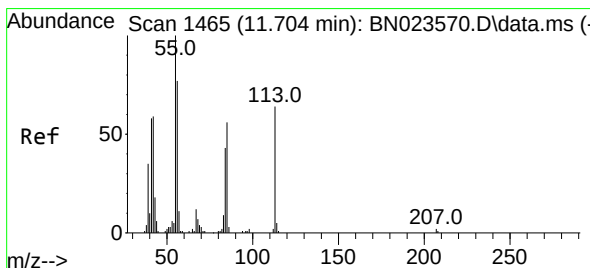
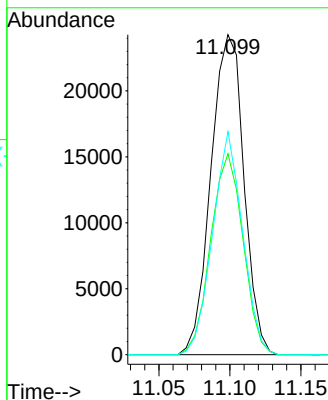
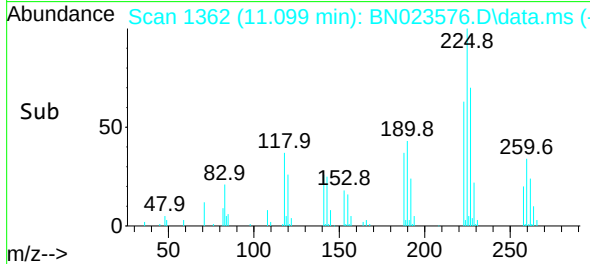
Tgt Ion:225 Resp: 39215
Ion Ratio Lower Upper
225 100
223 59.9 51.7 77.5
227 66.4 50.8 76.2

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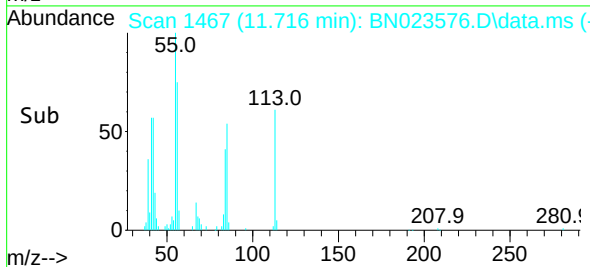
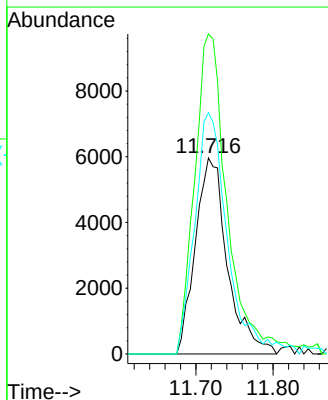
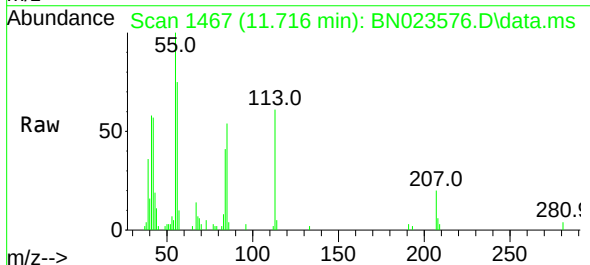
01/09/2023
Supervised By :mohammad
ahmed

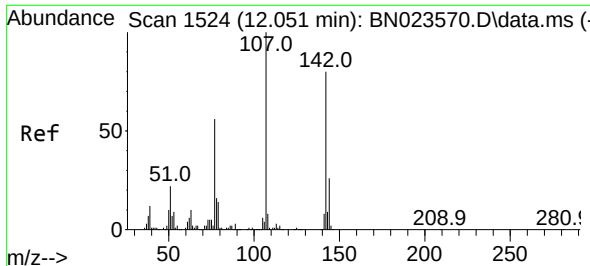
01/09/2023



#34
Caprolactam
Concen: 3.528 ng/ul m
RT: 11.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

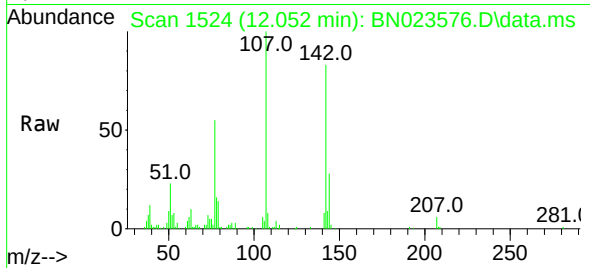
Tgt Ion:113 Resp: 17173
Ion Ratio Lower Upper
113 100
55 163.2 129.1 193.7
56 123.1 94.2 141.4





#35
4-Chloro-3-methylphenol
Concen: 3.877 ng/ul
RT: 12.052 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



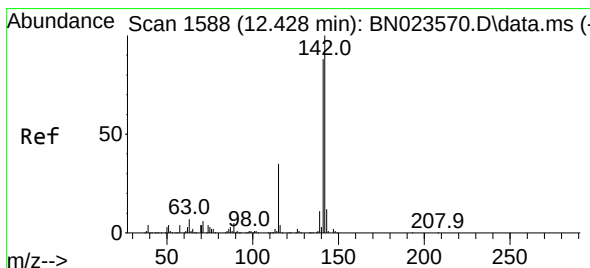
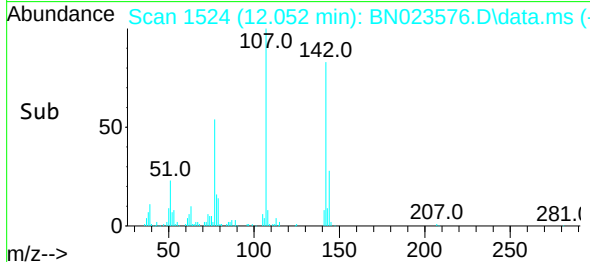
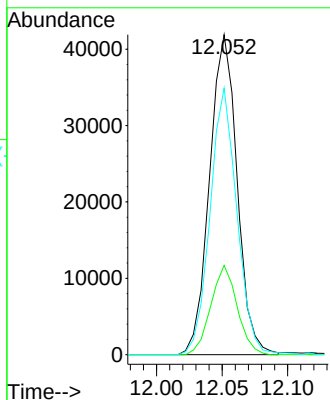
Tgt Ion:107 Resp: 6127
Ion Ratio Lower Upper
107 100
144 27.9 21.9 32.9
142 83.3 64.0 96.0

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Reviewed By :Jagrut
Upadhyay

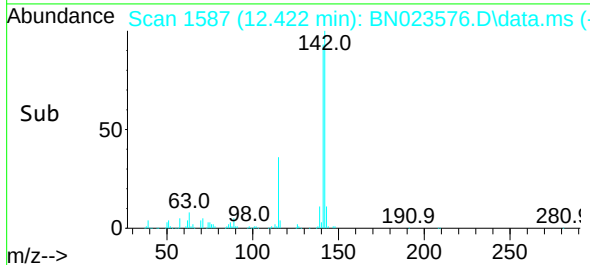
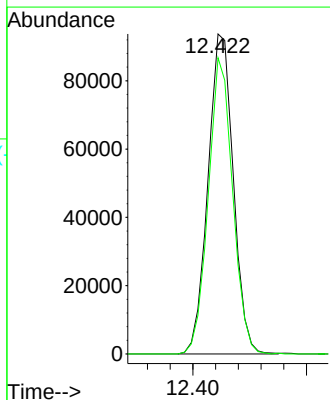
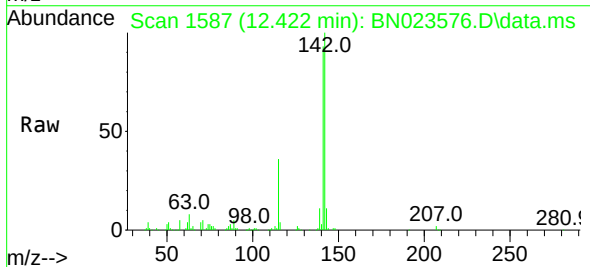
01/09/2023
Supervised By :mohammad
ahmed

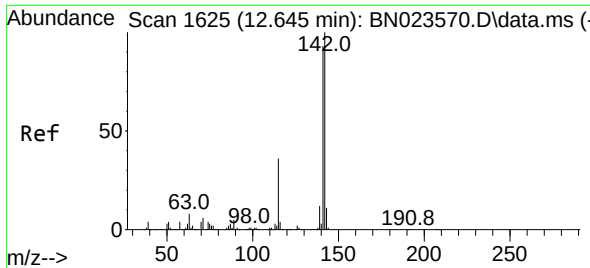
01/09/2023



#36
2-Methylnaphthalene
Concen: 4.250 ng/ul
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

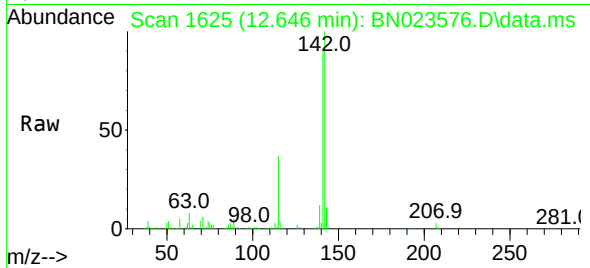
Tgt Ion:142 Resp: 144909
Ion Ratio Lower Upper
142 100
141 92.6 73.6 110.4





#37
1-Methylnaphthalene
Concen: 3.340 ng/ul
RT: 12.646 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



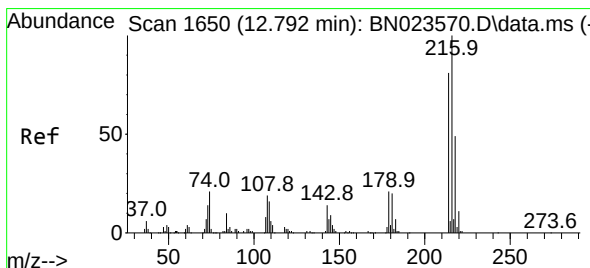
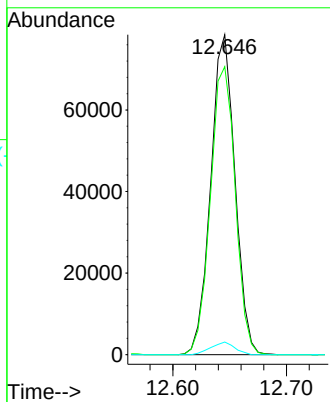
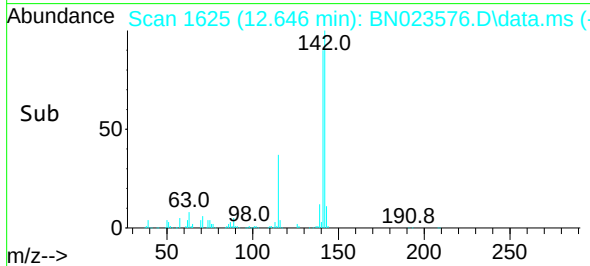
Tgt Ion:142 Resp: 116348
Ion Ratio Lower Upper
142 100
141 90.0 73.8 110.6
116 4.0 3.0 4.4

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

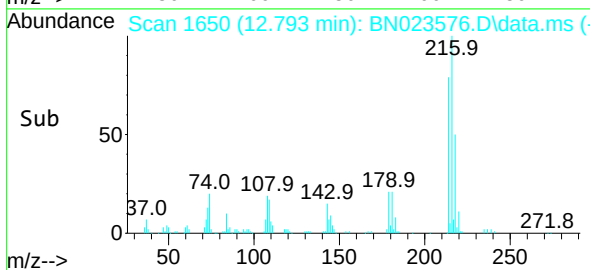
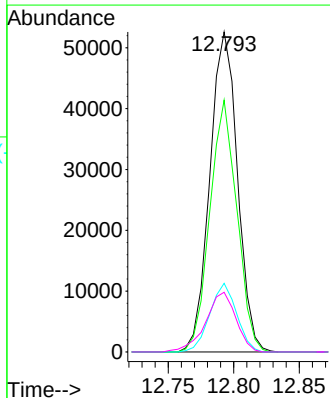
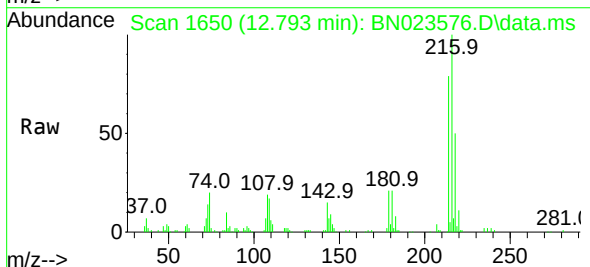
01/09/2023
Supervised By :mohammad
ahmed

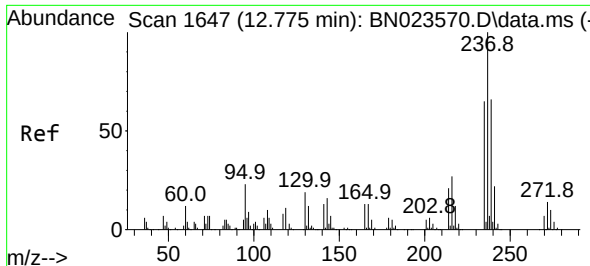
01/09/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.211 ng/ul
RT: 12.793 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

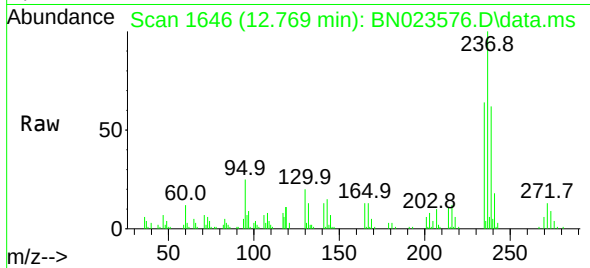
Tgt Ion:216 Resp: 77173
Ion Ratio Lower Upper
216 100
214 78.7 62.4 93.6
179 21.5 16.2 24.2
108 18.6 14.6 21.8





#40
Hexachlorocyclopentadiene
Concen: 2.809 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



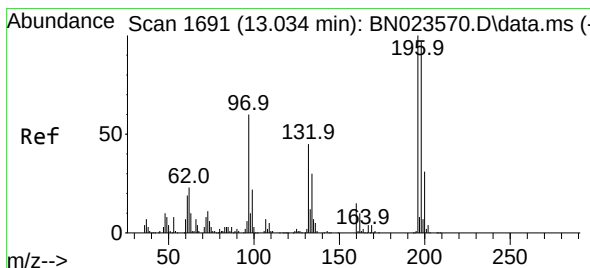
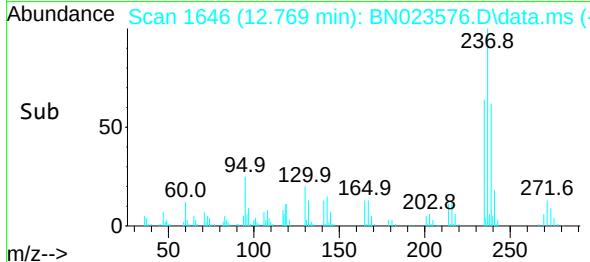
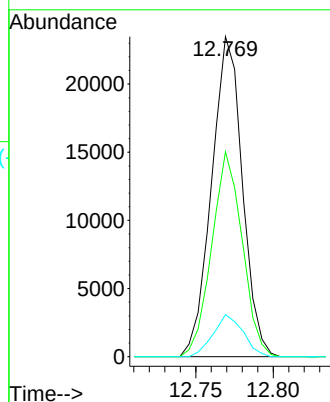
Tgt Ion:237 Resp: 32450
Ion Ratio Lower Upper
237 100
235 68.2 51.0 76.4
272 13.1 9.8 14.8

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Upadhyay

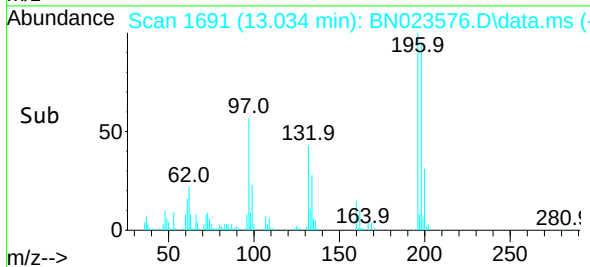
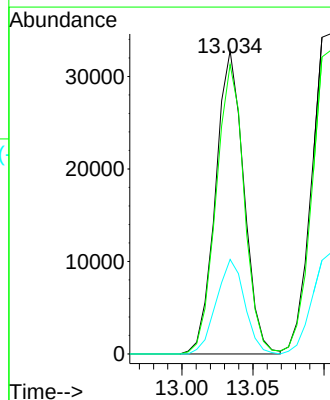
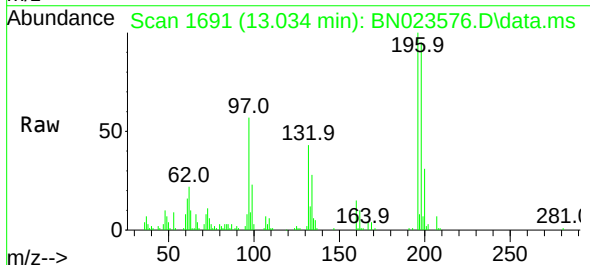
01/09/2023
Supervised By :mohammad
ahmed

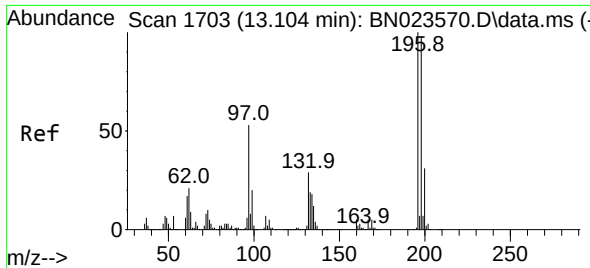
01/09/2023



#41
2,4,6-Trichlorophenol
Concen: 3.763 ng/ul
RT: 13.034 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

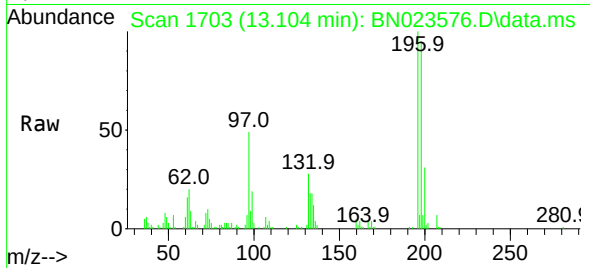
Tgt Ion:196 Resp: 45460
Ion Ratio Lower Upper
196 100
198 95.5 71.4 107.0
200 31.2 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 3.869 ng/ul
RT: 13.104 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



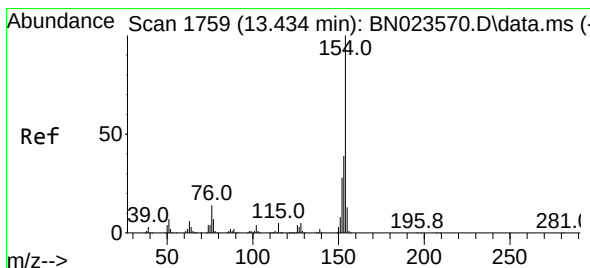
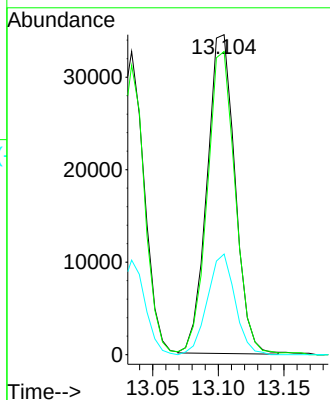
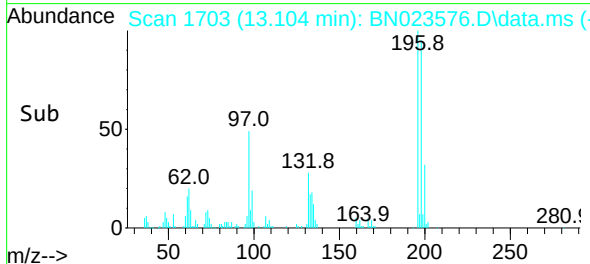
Tgt Ion:196 Resp: 5112
Ion Ratio Lower Upper
196 100
198 94.7 68.1 102.1
200 31.5 24.1 36.1

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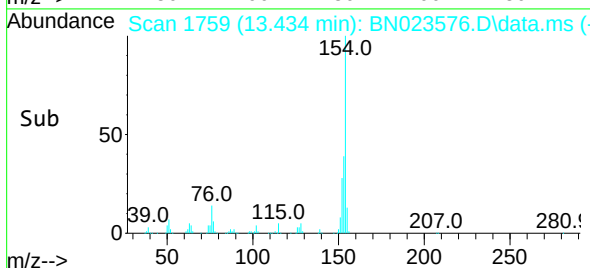
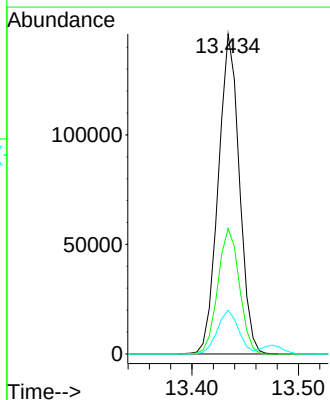
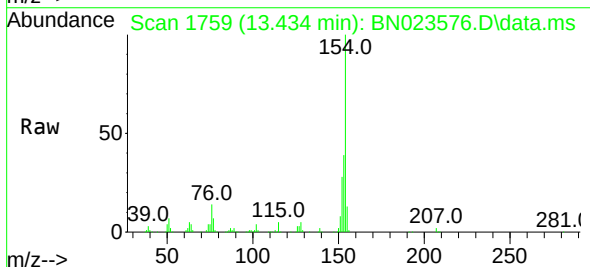
01/09/2023
Supervised By :mohammad
ahmed

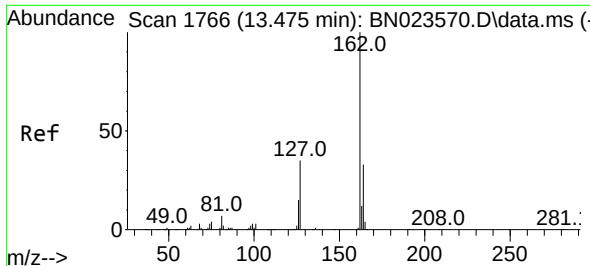
01/09/2023



#43
1,1'-Biphenyl
Concen: 4.197 ng/ul
RT: 13.434 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

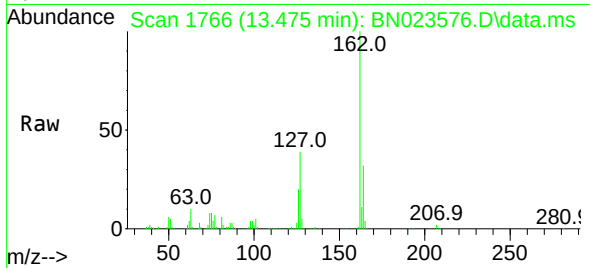
Tgt Ion:154 Resp: 200624
Ion Ratio Lower Upper
154 100
153 39.2 32.5 48.7
76 13.7 11.0 16.6





#44
2-Chloronaphthalene
Concen: 4.222 ng/ul
RT: 13.475 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



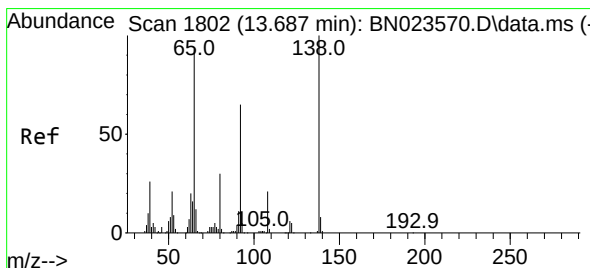
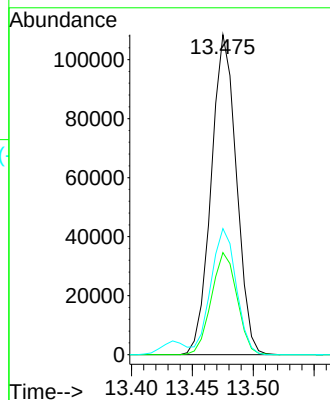
Tgt Ion:162 Resp: 156600
Ion Ratio Lower Upper
162 100
164 31.9 26.2 39.2
127 39.4 31.8 47.8

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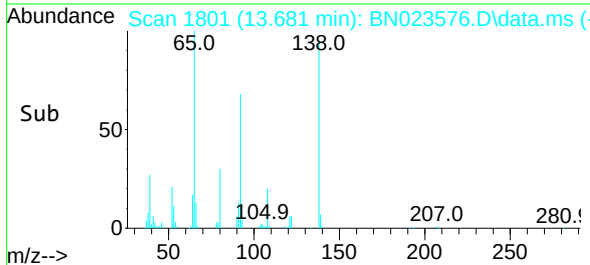
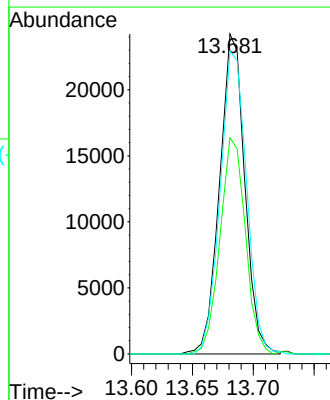
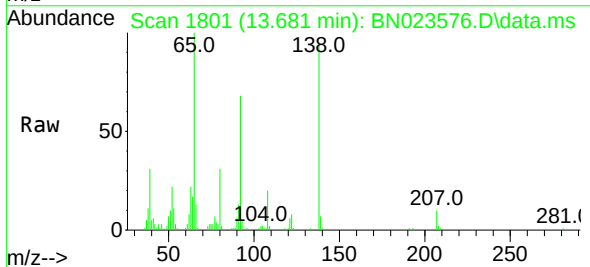
01/09/2023
Supervised By :mohammad
ahmed

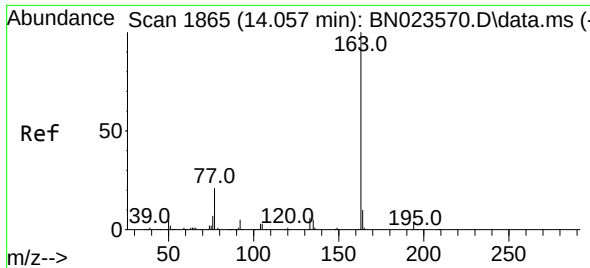
01/09/2023



#45
2-Nitroaniline
Concen: 3.408 ng/ul
RT: 13.681 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

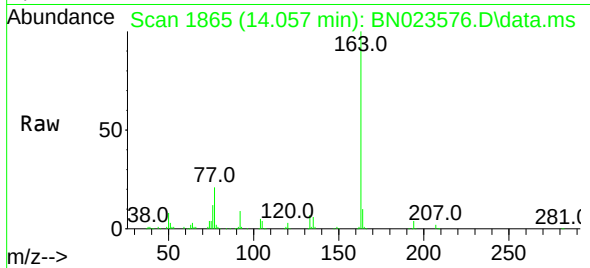
Tgt Ion: 65 Resp: 34855
Ion Ratio Lower Upper
65 100
92 67.6 53.5 80.3
138 94.7 84.0 126.0





#47
Dimethylphthalate
Concen: 4.122 ng/ul
RT: 14.057 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



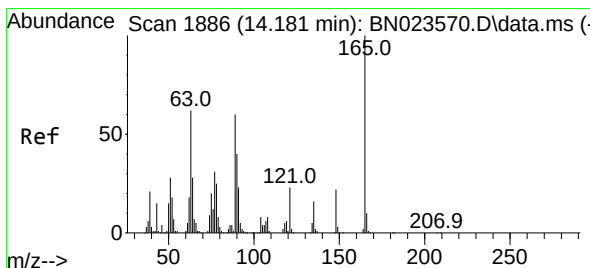
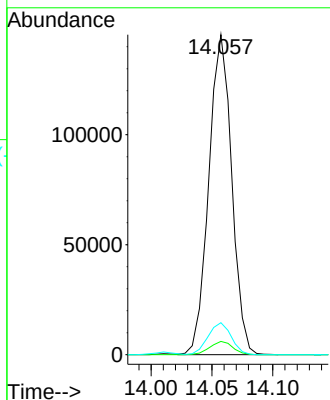
Tgt Ion:163 Resp: 190948
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.0 7.9 11.9

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Upadhyay

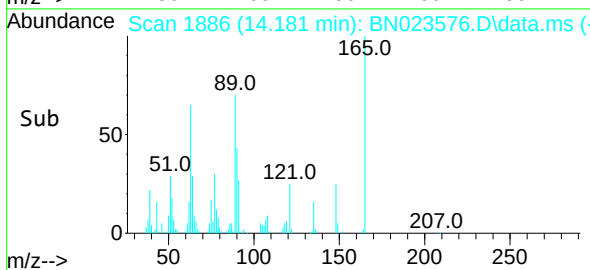
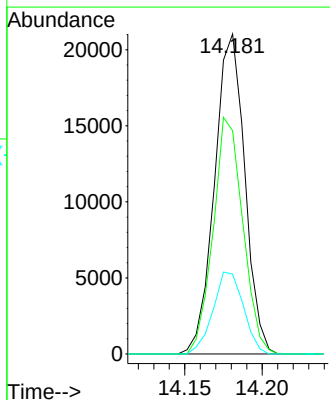
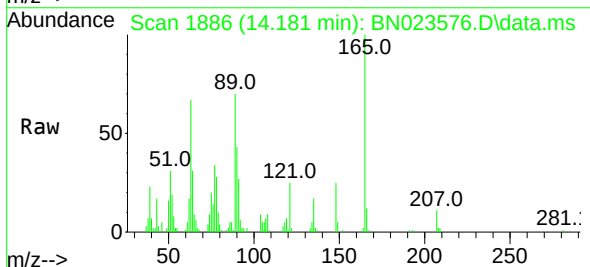
01/09/2023
Supervised By :mohammad
ahmed

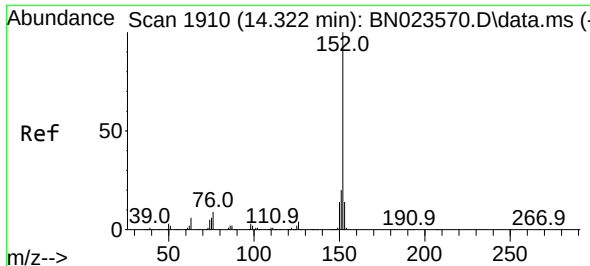
01/09/2023



#48
2,6-Dinitrotoluene
Concen: 3.263 ng/ul
RT: 14.181 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

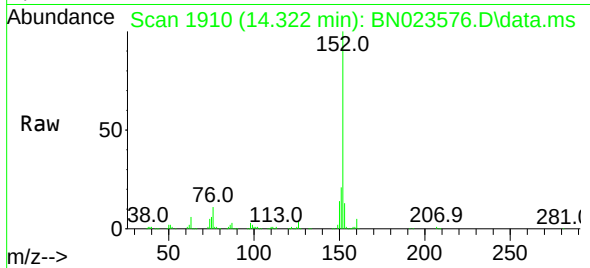
Tgt Ion:165 Resp: 28570
Ion Ratio Lower Upper
165 100
89 69.7 49.9 74.9
121 25.0 19.1 28.7





#50
Acenaphthylene
Concen: 4.226 ng/ul
RT: 14.322 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



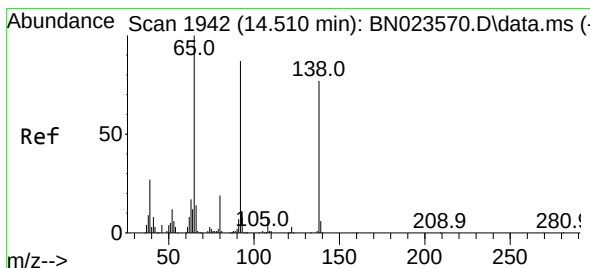
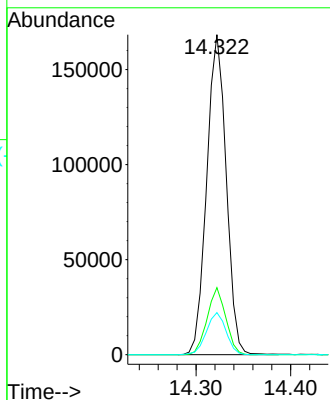
Tgt Ion:152 Resp: 239990
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.8
153 13.2 10.2 15.4

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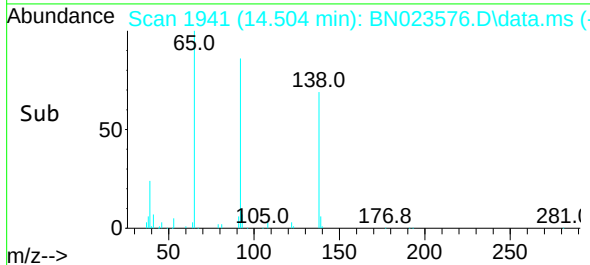
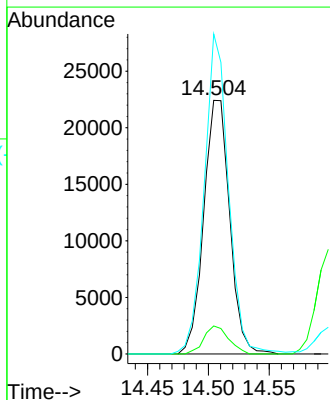
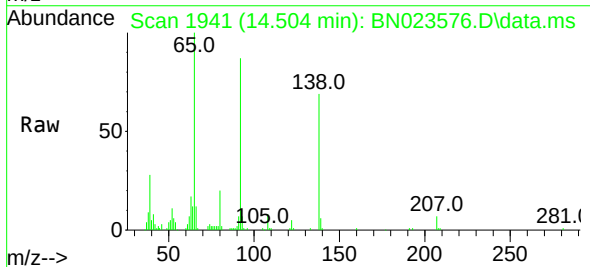
01/09/2023
Supervised By :mohammad
ahmed

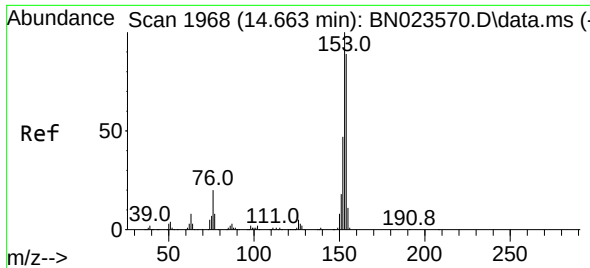
01/09/2023



#51
3-Nitroaniline
Concen: 3.799 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

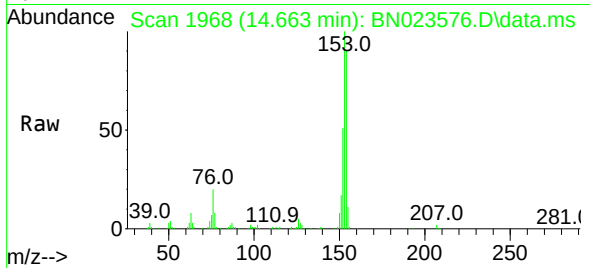
Tgt Ion:138 Resp: 33340
Ion Ratio Lower Upper
138 100
108 11.1 8.1 12.1
92 126.1 93.2 139.8





#52
Acenaphthene
Concen: 4.210 ng/ul
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



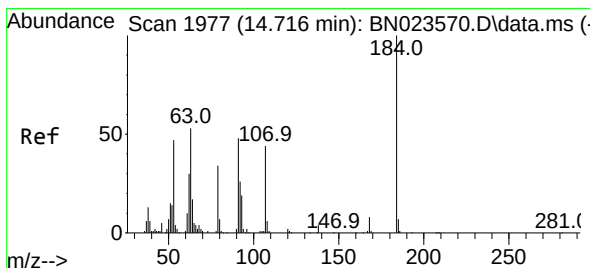
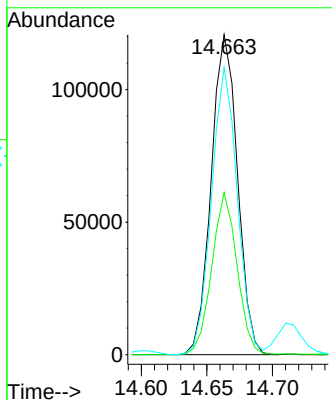
Tgt Ion:153 Resp: 168544
Ion Ratio Lower Upper
153 100
152 50.6 38.5 57.7
154 89.6 71.5 107.3

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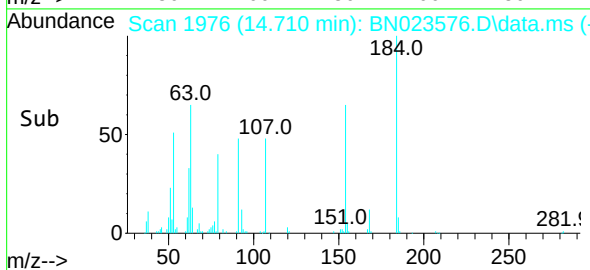
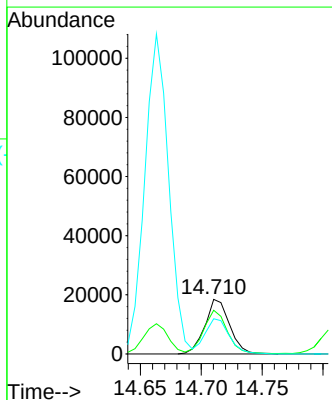
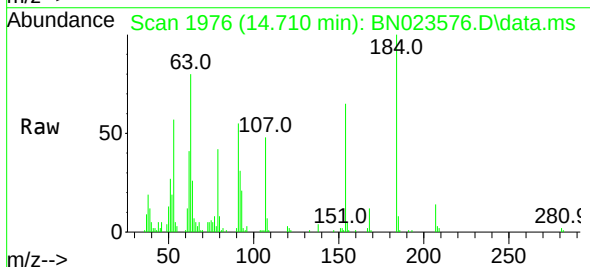
01/09/2023
Supervised By :mohammad
ahmed

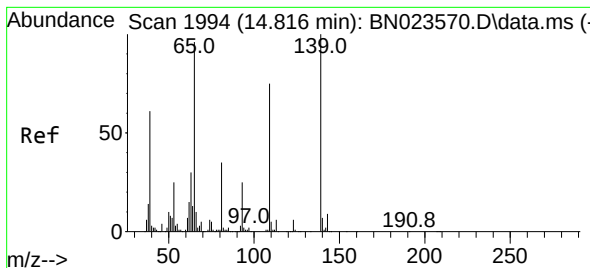
01/09/2023



#53
2,4-Dinitrophenol
Concen: 4.544 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

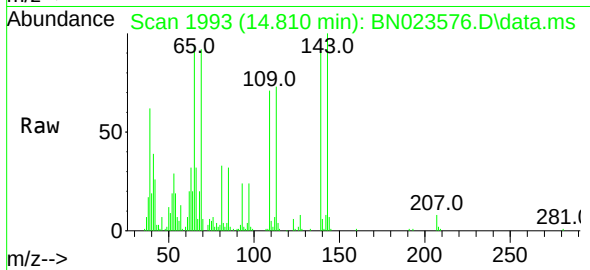
Tgt Ion:184 Resp: 26007
Ion Ratio Lower Upper
184 100
63 80.0 58.2 87.4
154 64.5 49.4 74.0





#55
4-Nitrophenol
Concen: 3.875 ng/ul
RT: 14.810 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



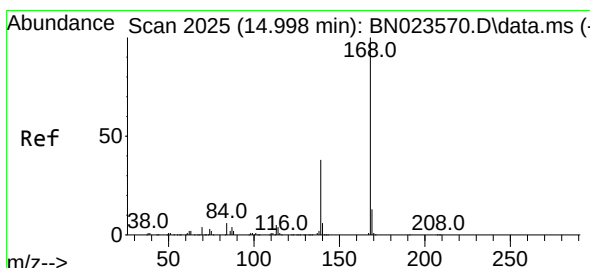
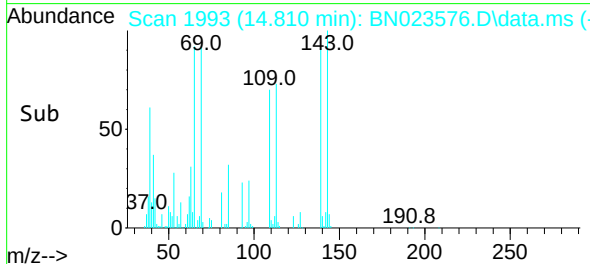
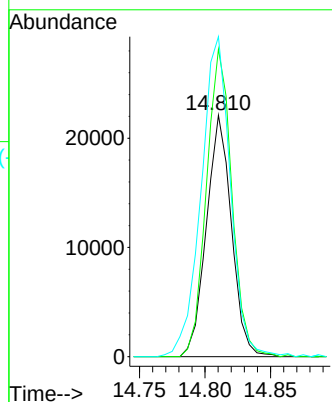
Tgt Ion:109 Resp: 29360
Ion Ratio Lower Upper
109 100
139 127.4 104.8 157.2
65 132.5 107.3 160.9

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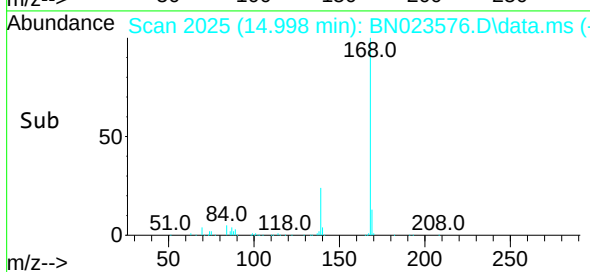
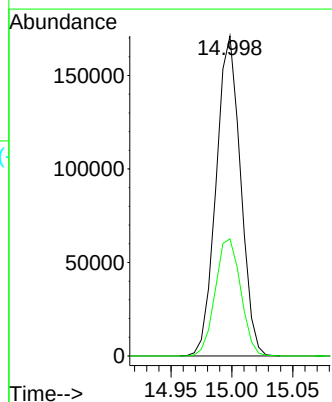
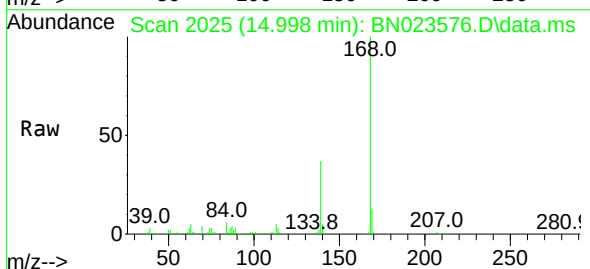
01/09/2023
Supervised By :mohammad
ahmed

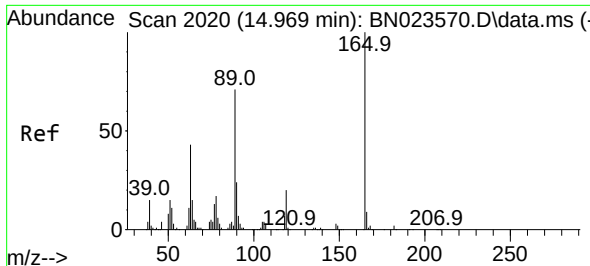
01/09/2023



#56
Dibenzofuran
Concen: 4.289 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

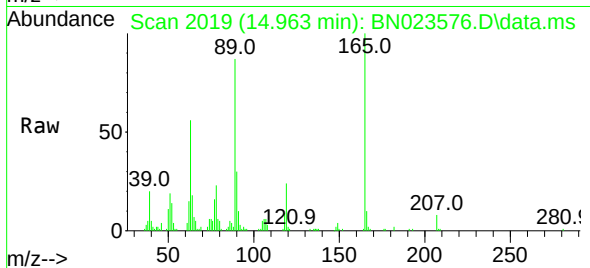
Tgt Ion:168 Resp: 239041
Ion Ratio Lower Upper
168 100
139 36.6 29.6 44.4





#57
2,4-Dinitrotoluene
Concen: 3.546 ng/ul
RT: 14.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



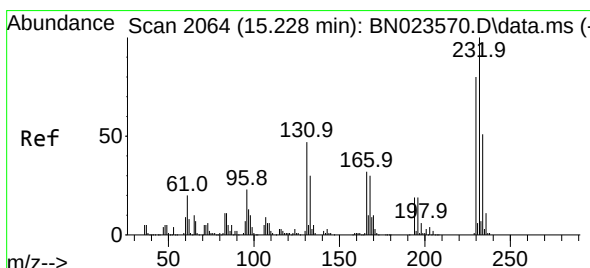
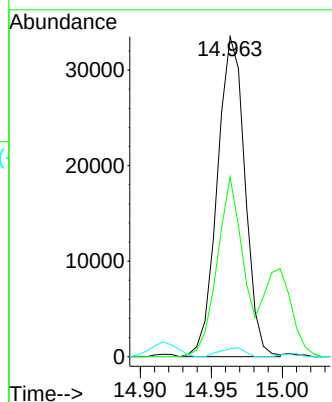
Tgt Ion:165 Resp: 45329
Ion Ratio Lower Upper
165 100
63 56.1 37.2 55.8
182 2.5 2.2 3.2

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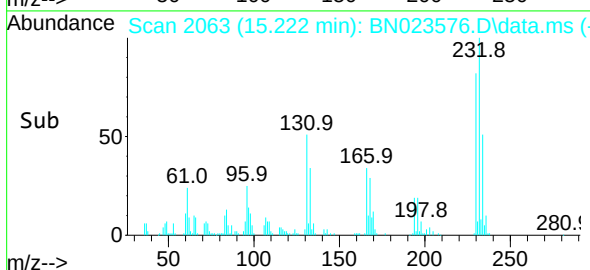
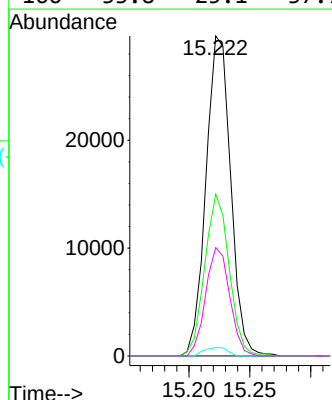
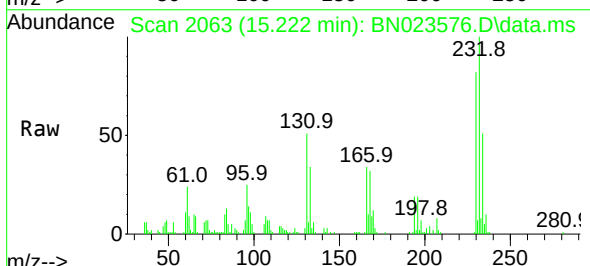
01/09/2023
Supervised By :mohammad
ahmed

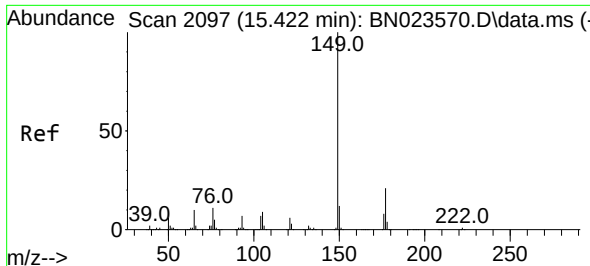
01/09/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.697 ng/ul
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

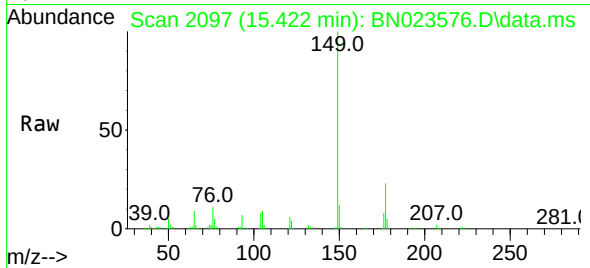
Tgt Ion:232 Resp: 41850
Ion Ratio Lower Upper
232 100
131 50.6 39.5 59.3
130 2.6 2.2 3.4
166 33.8 25.1 37.7





#59
Diethylphthalate
Concen: 4.002 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



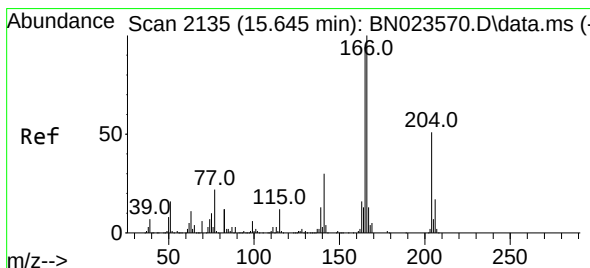
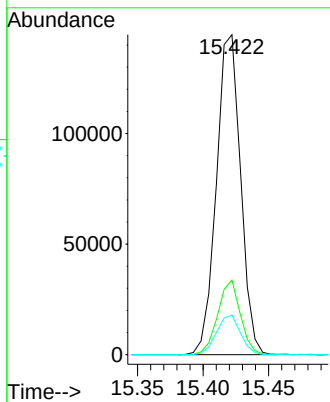
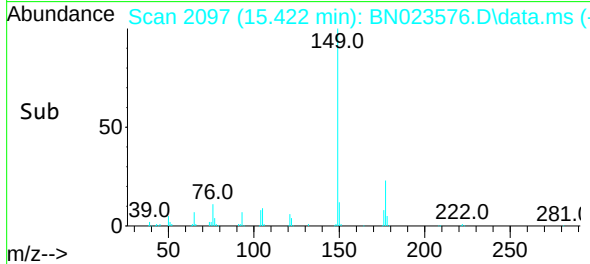
Tgt Ion:149 Resp: 185708
Ion Ratio Lower Upper
149 100
177 23.3 17.9 26.9
150 12.4 9.9 14.9

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Upadhyay

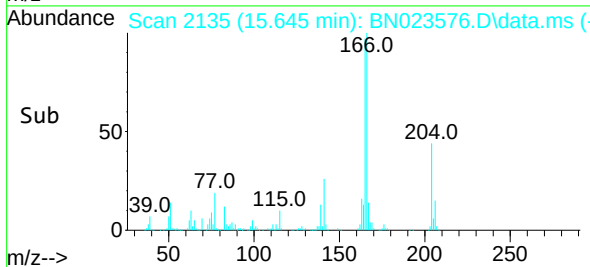
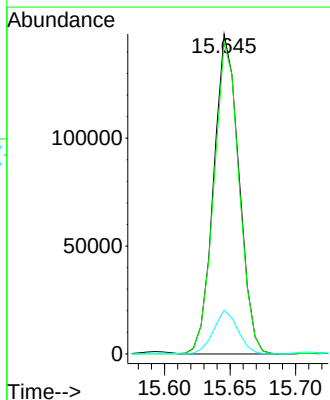
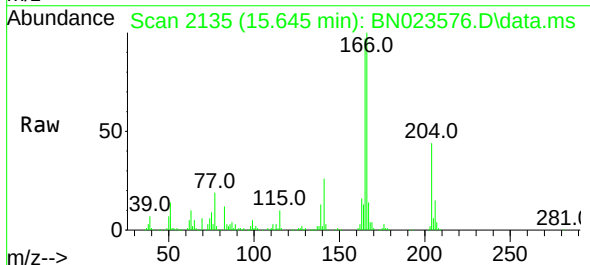
01/09/2023
Supervised By :mohammad
ahmed

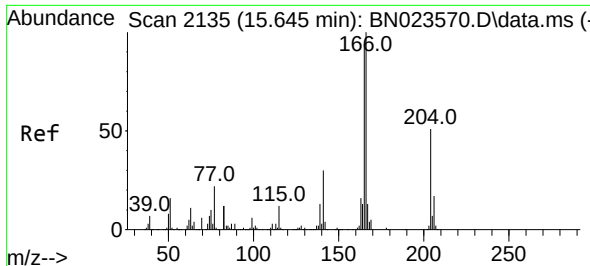
01/09/2023



#61
Fluorene
Concen: 4.393 ng/ul
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Tgt Ion:166 Resp: 198233
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.6
167 13.7 10.4 15.6





#62

4-Chlorophenyl-phenylether

Concen: 4.425 ng/ul

RT: 15.640 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BN023576.D

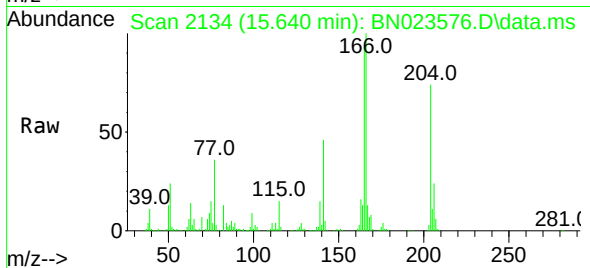
Acq: 06 Jan 2023 14:12

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2022-08



Tgt Ion:	204	Resp:	9721
Ion Ratio	Lower	Upper	
204	100		
206	33.1	27.0	40.6
141	62.0	51.0	76.4

Manual Integrations

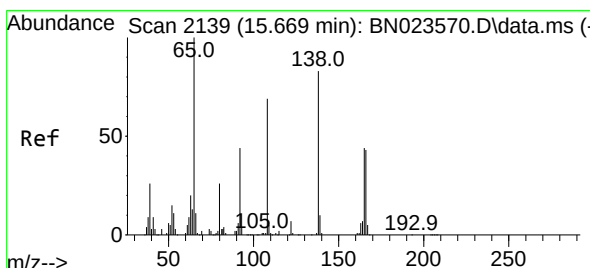
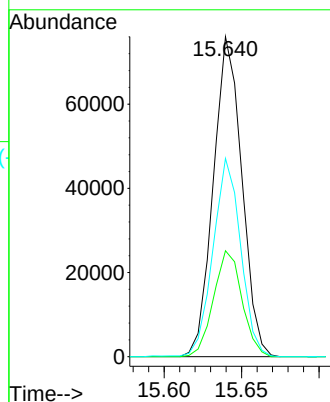
APPROVED

Reviewed By :Jagrut
Upadhyay

01/09/2023

Supervised By :mohammad
ahmed

01/09/2023



#63

4-Nitroaniline

Concen: 4.060 ng/ul

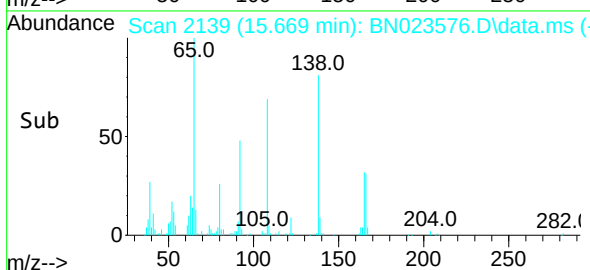
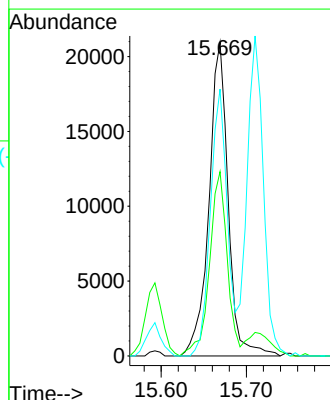
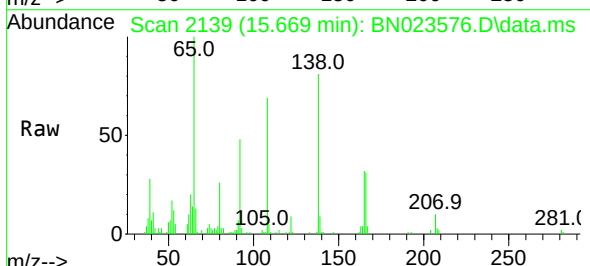
RT: 15.669 min Scan# 2139

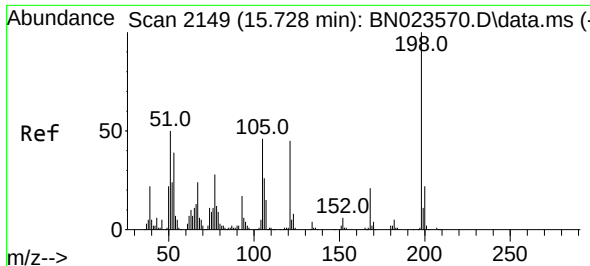
Delta R.T. -0.006 min

Lab File: BN023576.D

Acq: 06 Jan 2023 14:12

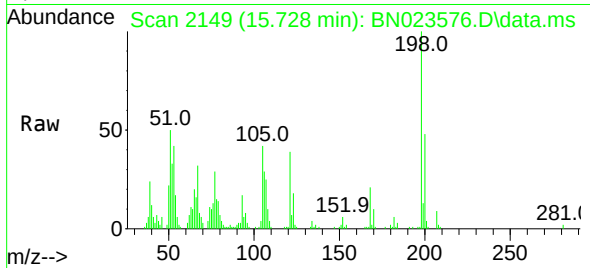
Tgt Ion:	138	Resp:	32803
Ion Ratio	Lower	Upper	
138	100		
92	58.8	41.3	61.9
108	85.1	64.2	96.2





#66
4,6-Dinitro-2-methylphenol
Concen: 4.757 ng/ul
RT: 15.728 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



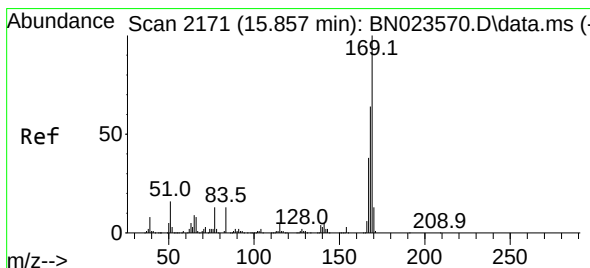
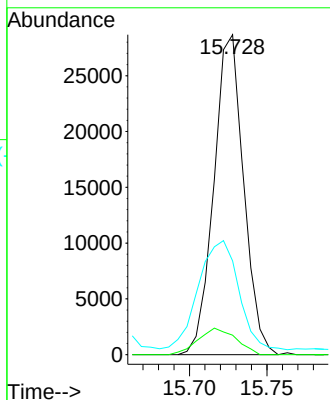
Tgt Ion:198 Resp: 38300
Ion Ratio Lower Upper
198 100
182 6.1 3.6 5.4
77 29.3 21.2 31.8

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Reviewed By :Jagrut
Upadhyay

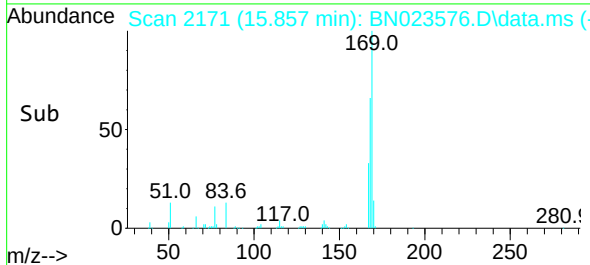
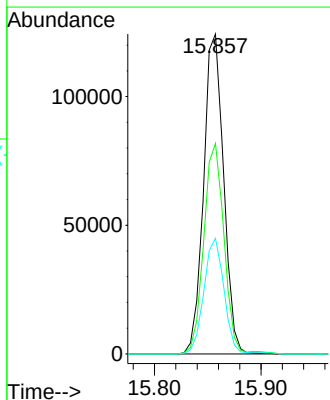
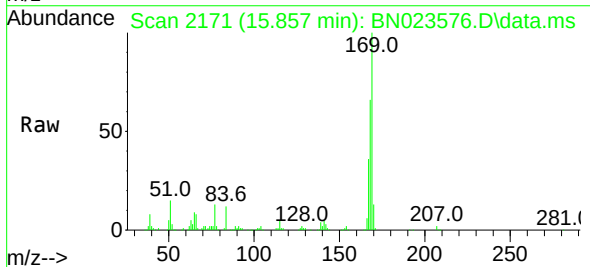
01/09/2023
Supervised By :mohammad
ahmed

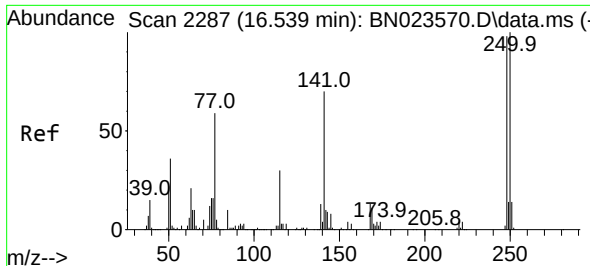
01/09/2023



#67
N-Nitrosodiphenylamine
Concen: 4.280 ng/ul
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

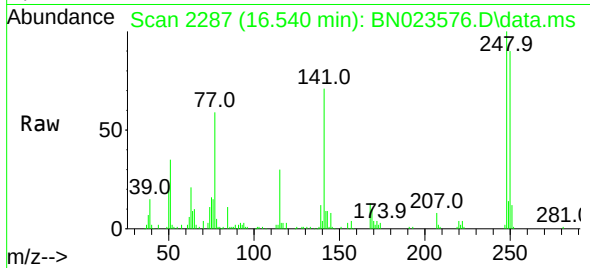
Tgt Ion:169 Resp: 162439
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.2
167 36.1 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 4.209 ng/ul
RT: 16.540 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



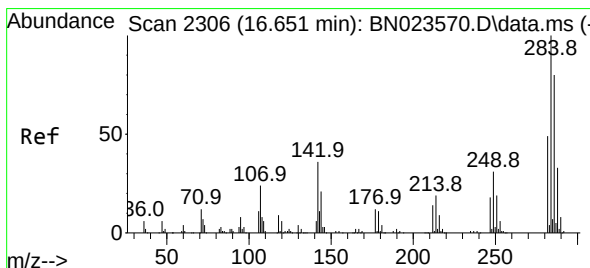
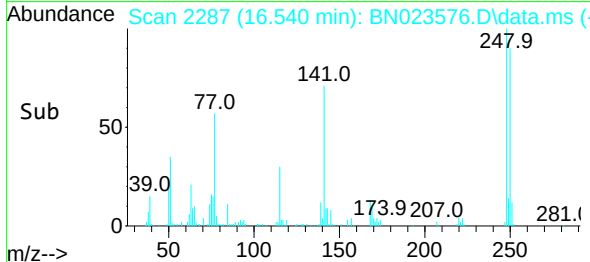
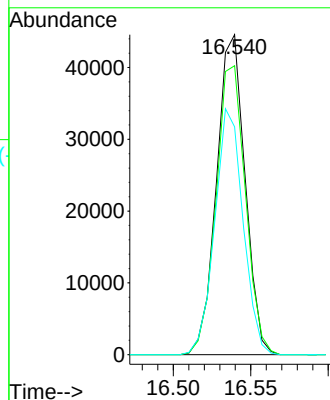
Tgt Ion:248 Resp: 57064
Ion Ratio Lower Upper
248 100
250 90.3 76.4 114.6
141 71.2 58.0 87.0

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Upadhyay

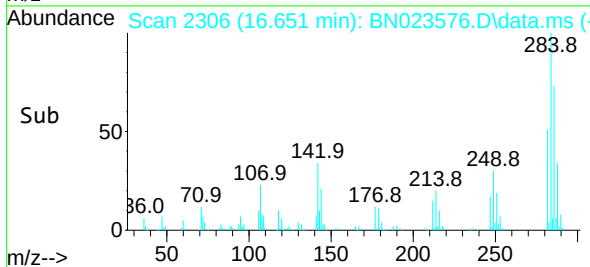
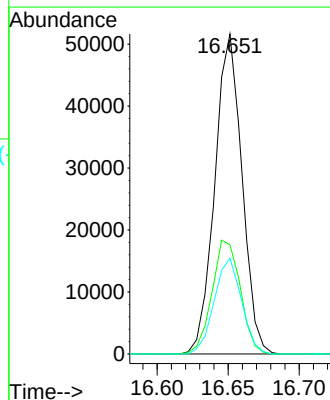
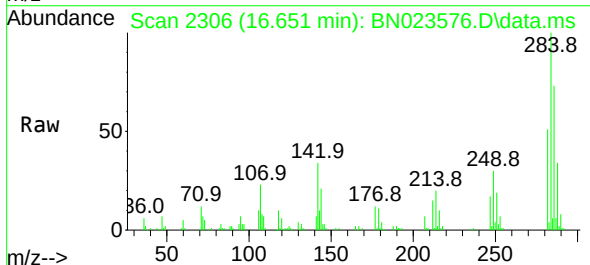
01/09/2023
Supervised By :mohammad
ahmed

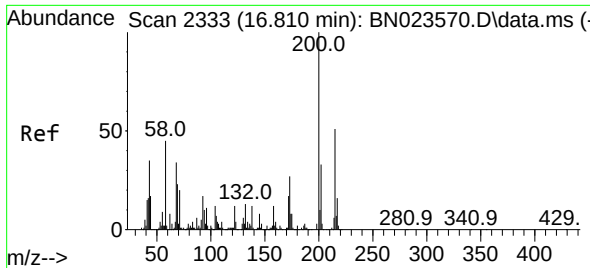
01/09/2023



#69
Hexachlorobenzene
Concen: 4.323 ng/ul
RT: 16.651 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

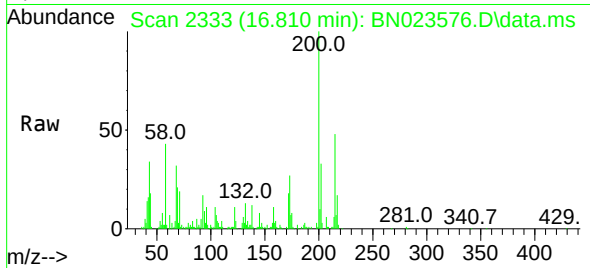
Tgt Ion:284 Resp: 68683
Ion Ratio Lower Upper
284 100
142 34.1 28.9 43.3
249 29.9 24.2 36.2





#70
Atrazine
Concen: 5.541 ng/ul
RT: 16.810 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



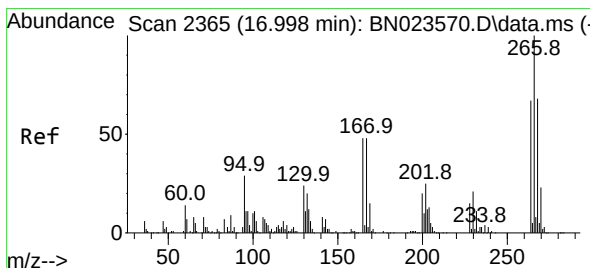
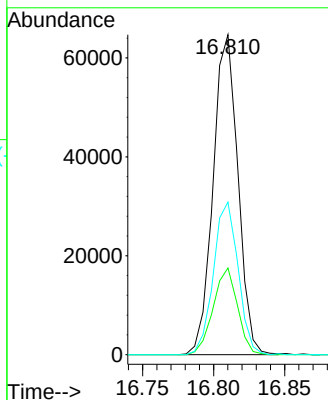
Tgt Ion:200 Resp: 7871
Ion Ratio Lower Upper
200 100
173 27.1 21.4 32.2
215 47.7 39.0 58.6

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Reviewed By :Jagrut
Upadhyay

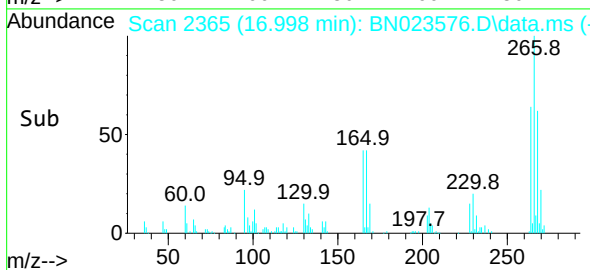
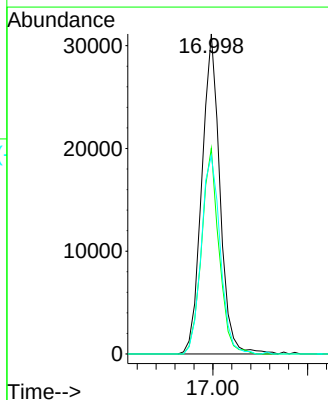
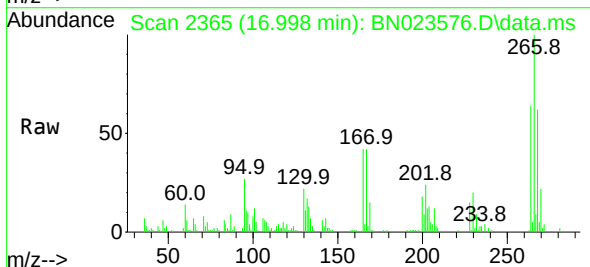
01/09/2023
Supervised By :mohammad
ahmed

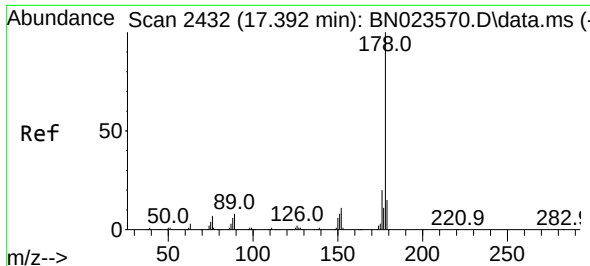
01/09/2023



#71
Pentachlorophenol
Concen: 4.077 ng/ul
RT: 16.998 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

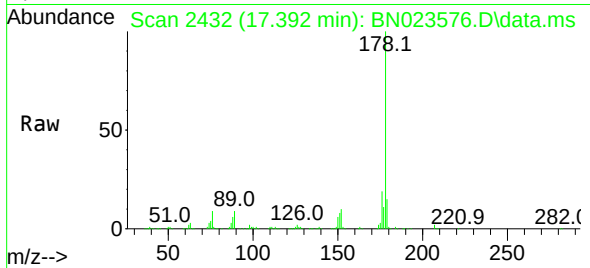
Tgt Ion:266 Resp: 41335
Ion Ratio Lower Upper
266 100
264 64.2 51.4 77.0
268 62.0 54.5 81.7





#72
Phenanthrene
Concen: 4.345 ng/ul
RT: 17.392 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



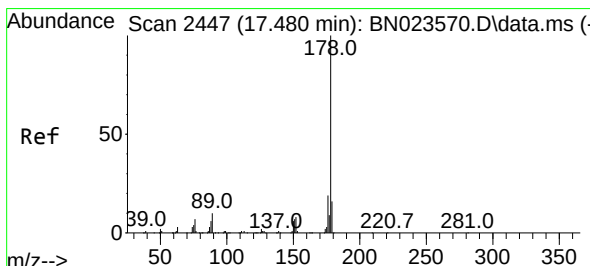
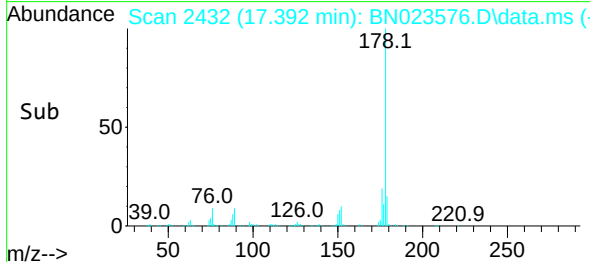
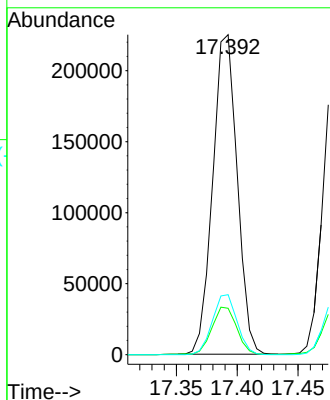
Tgt Ion:178 Resp: 314860
Ion Ratio Lower Upper
178 100
179 14.5 12.3 18.5
176 18.8 15.2 22.8

Manual Integrations
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Upadhyay

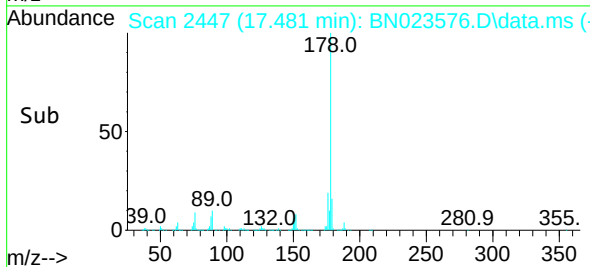
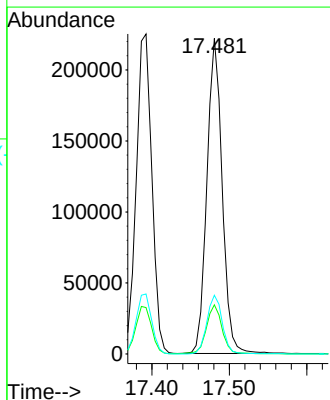
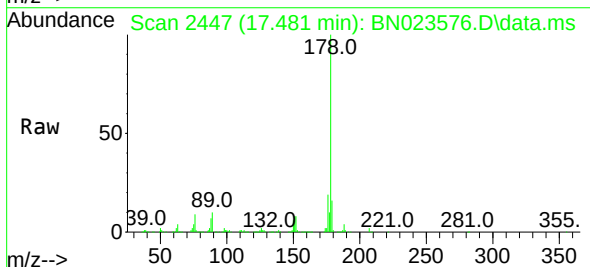
01/09/2023
Supervised By :mohammad
ahmed

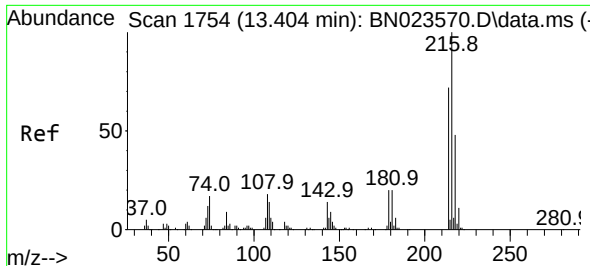
01/09/2023



#74
Anthracene
Concen: 4.206 ng/ul
RT: 17.481 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

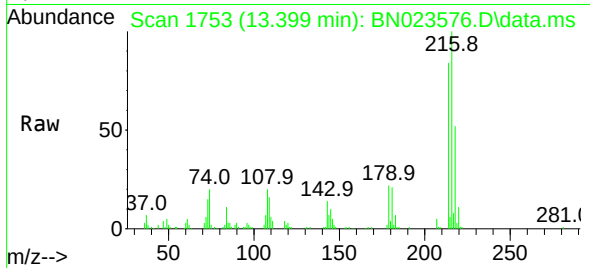
Tgt Ion:178 Resp: 303350
Ion Ratio Lower Upper
178 100
179 15.6 12.6 19.0
176 18.6 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.296 ng/uL
RT: 13.399 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



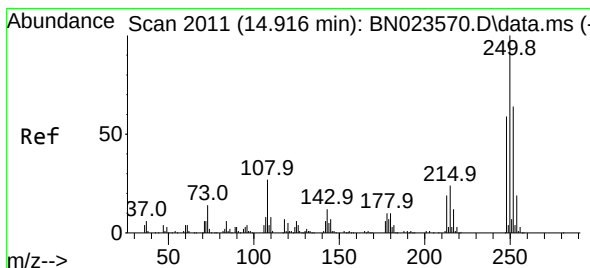
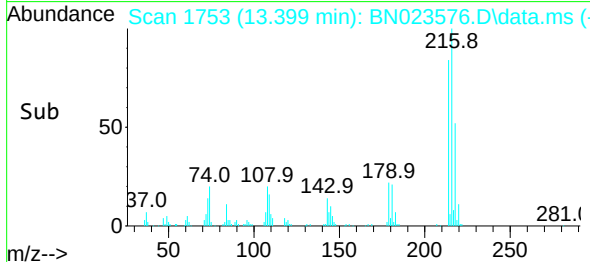
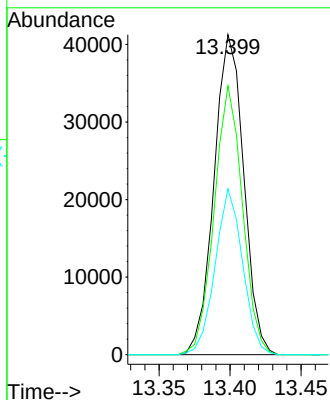
Tgt Ion:216 Resp: 60009
Ion Ratio Lower Upper
216 100
214 84.0 61.0 91.4
218 51.8 39.8 59.8

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

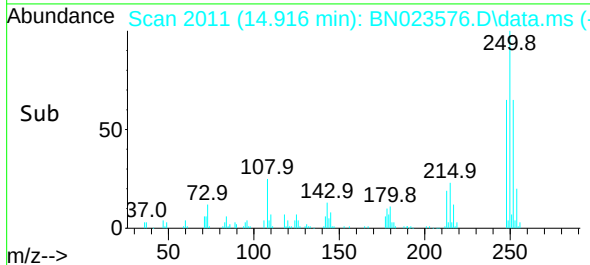
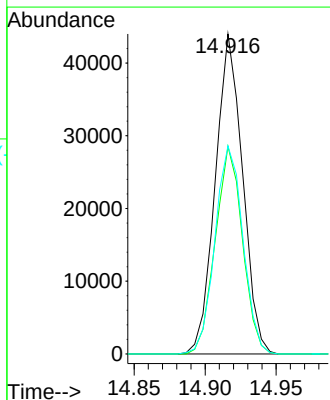
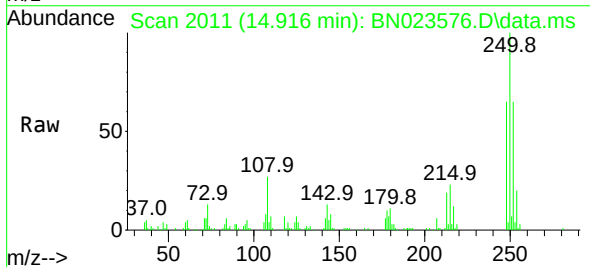
01/09/2023
Supervised By :mohammad
ahmed

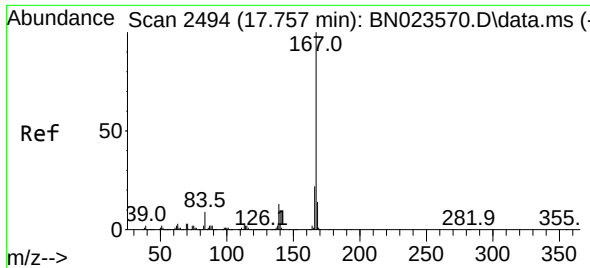
01/09/2023



#76
Pentachlorobenzene
Concen: 3.218 ng/uL
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

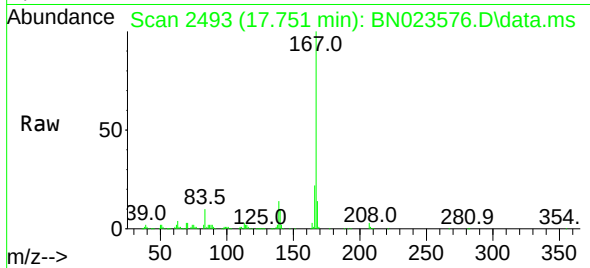
Tgt Ion:250 Resp: 58694
Ion Ratio Lower Upper
250 100
248 64.8 50.3 75.5
252 65.0 48.9 73.3





#77
 Carbazole
 Concen: 4.148 ng/ul
 RT: 17.751 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BN023576.D
 Acq: 06 Jan 2023 14:12

Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT4-2022-08



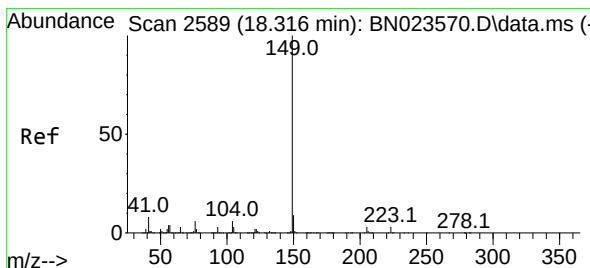
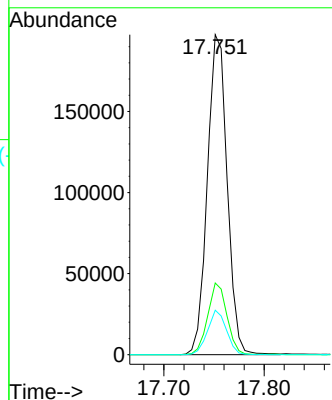
Tgt Ion:167 Resp: 27166
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.2
 139 13.9 11.0 16.6

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Reviewed By :Jagrut
 Upadhyay

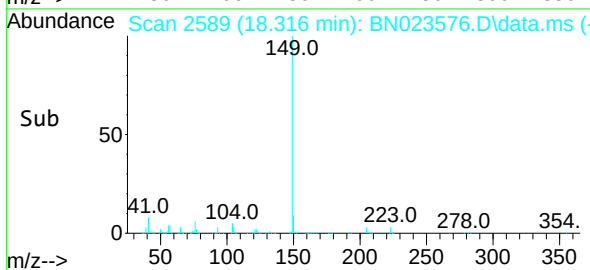
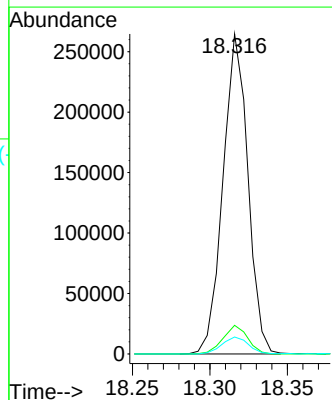
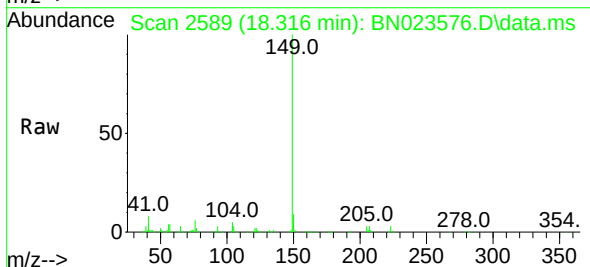
01/09/2023
 Supervised By :mohammad
 ahmed

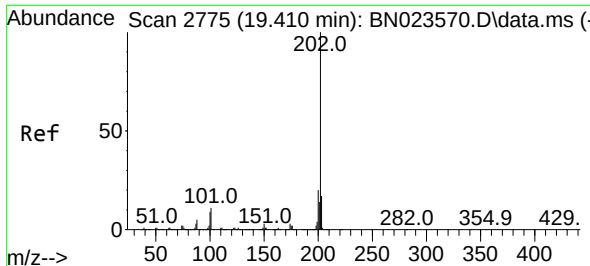
01/09/2023



#78
 Di-n-butylphthalate
 Concen: 3.803 ng/ul
 RT: 18.316 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BN023576.D
 Acq: 06 Jan 2023 14:12

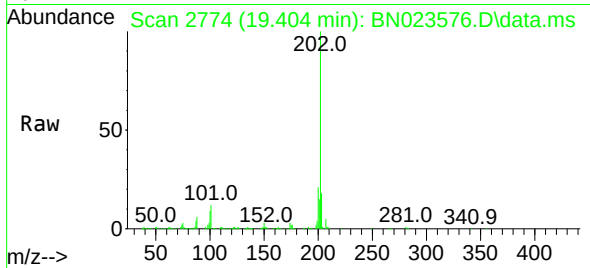
Tgt Ion:149 Resp: 295712
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.3 4.3 6.5





#80
Fluoranthene
Concen: 4.027 ng/ul
RT: 19.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



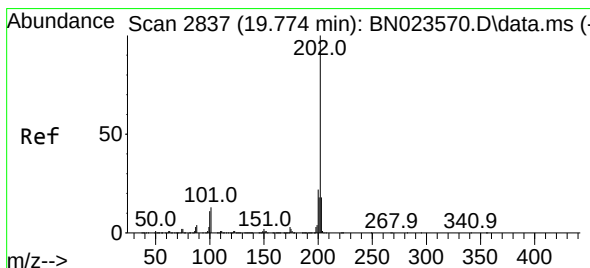
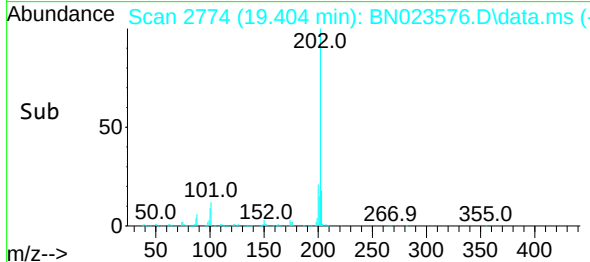
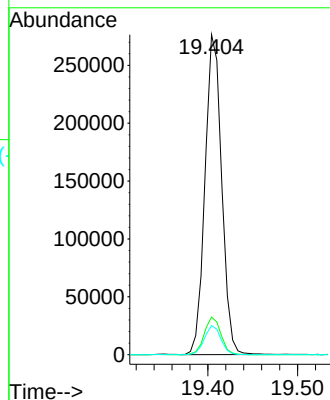
Tgt Ion:202 Resp: 356750
Ion Ratio Lower Upper
202 100
101 11.8 9.5 14.3
100 9.1 7.3 10.9

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

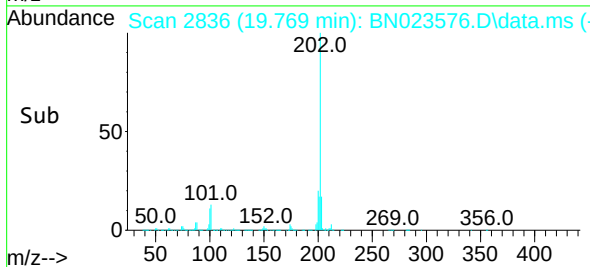
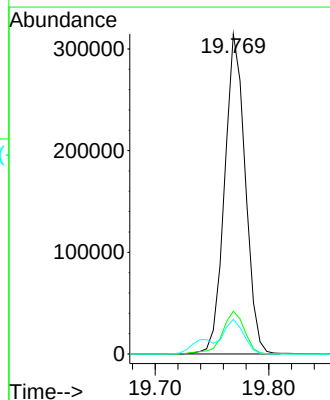
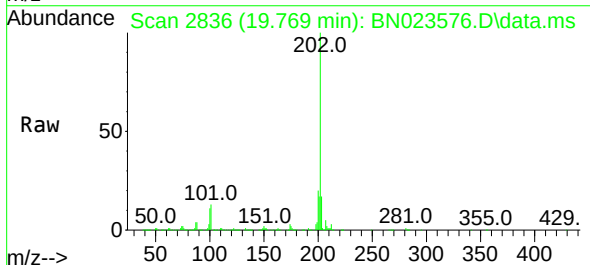
01/09/2023
Supervised By :mohammad
ahmed

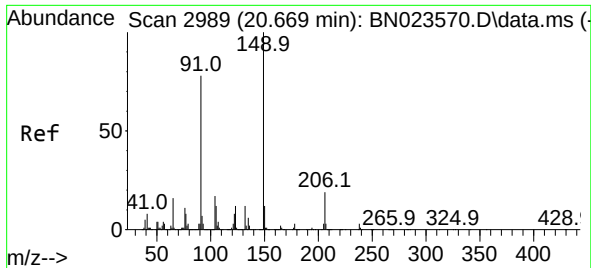
01/09/2023



#82
Pyrene
Concen: 4.260 ng/ul
RT: 19.769 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

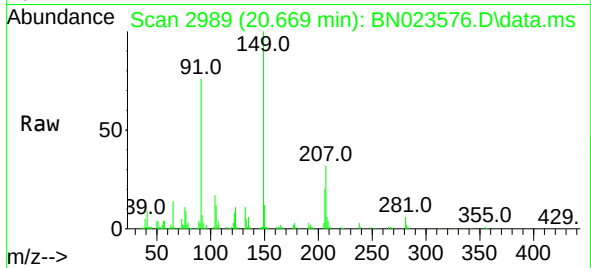
Tgt Ion:202 Resp: 398576
Ion Ratio Lower Upper
202 100
101 13.4 10.9 16.3
100 10.8 8.9 13.3





#83
Butylbenzylphthalate
Concen: 3.367 ng/ul
RT: 20.669 min Scan# 2989
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



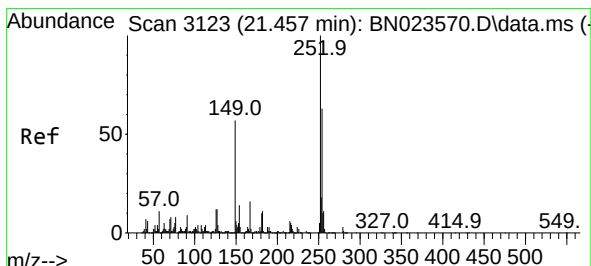
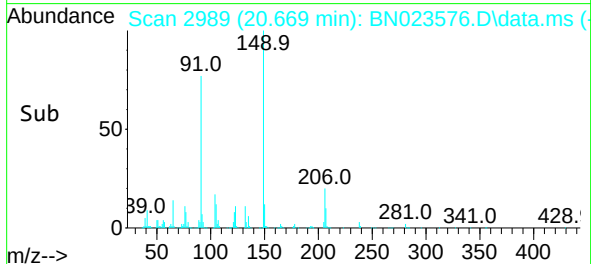
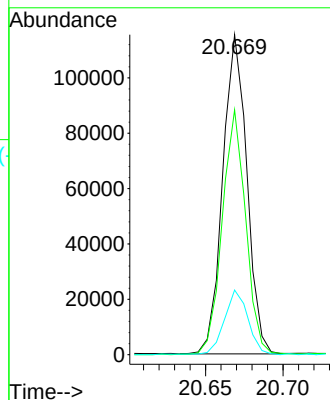
Tgt Ion:149 Resp: 12470
Ion Ratio Lower Upper
149 100
91 76.5 57.9 86.9
206 20.2 16.8 25.2

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Reviewed By :Jagrut
Upadhyay

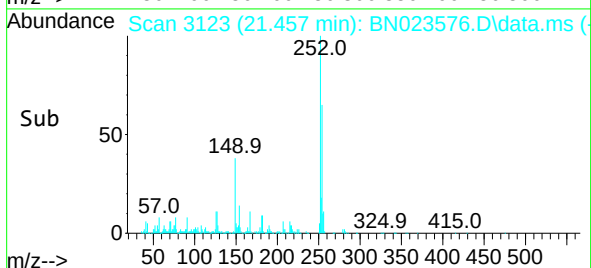
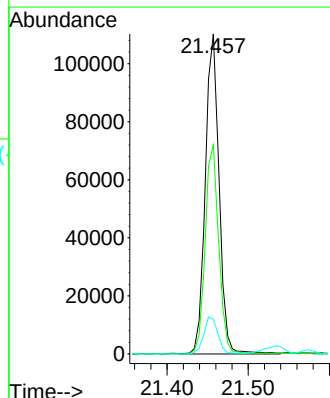
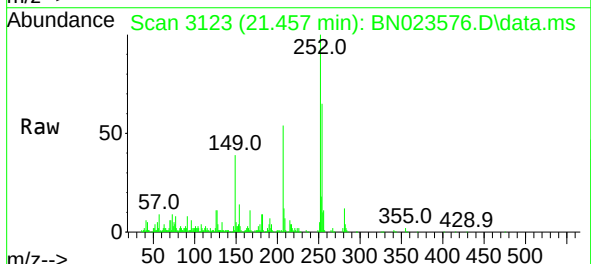
01/09/2023
Supervised By :mohammad
ahmed

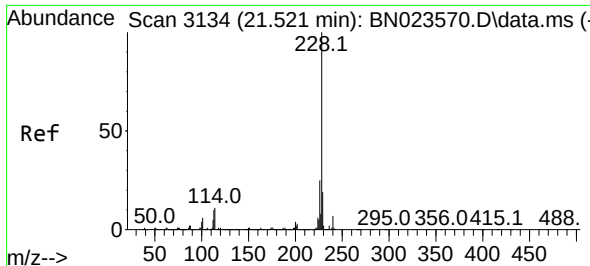
01/09/2023



#84
3,3'-Dichlorobenzidine
Concen: 4.493 ng/ul
RT: 21.457 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

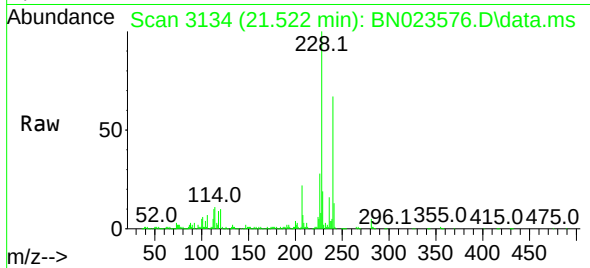
Tgt Ion:252 Resp: 129971
Ion Ratio Lower Upper
252 100
254 65.3 51.2 76.8
126 10.9 8.8 13.2





#85
Benzo(a)anthracene
Concen: 4.164 ng/ul
RT: 21.522 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



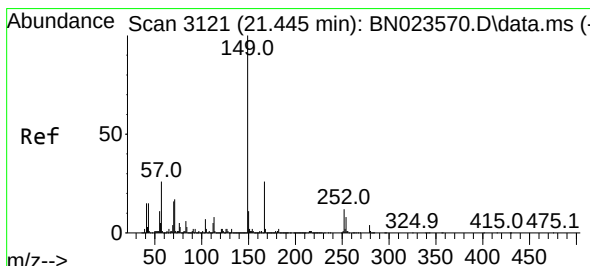
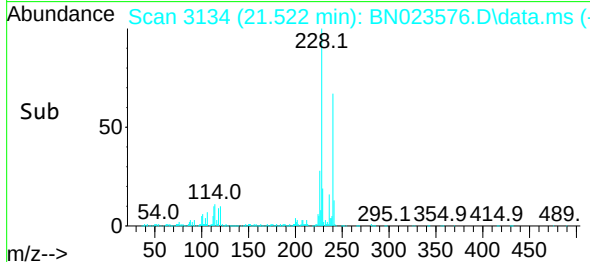
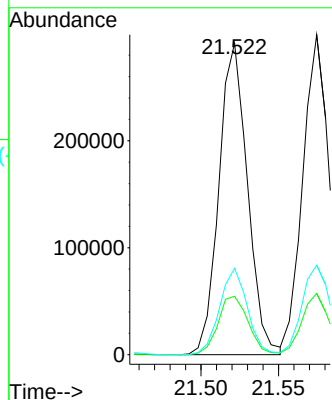
Tgt Ion:228 Resp: 373480
Ion Ratio Lower Upper
228 100
229 18.7 15.0 22.4
226 27.8 22.1 33.1

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Reviewed By :Jagrut
Upadhyay

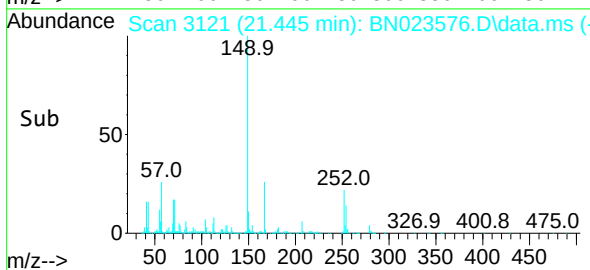
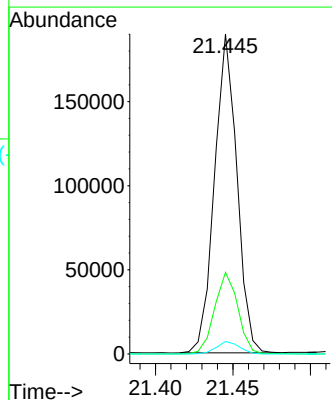
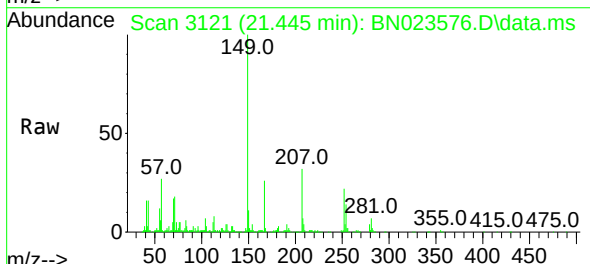
01/09/2023
Supervised By :mohammad
ahmed

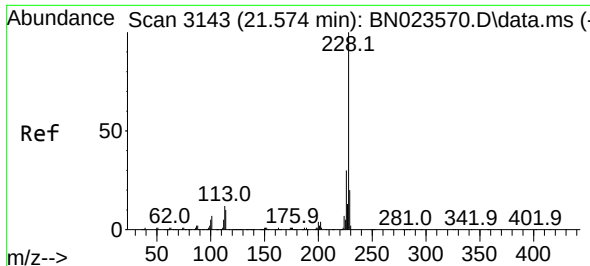
01/09/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.543 ng/ul
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

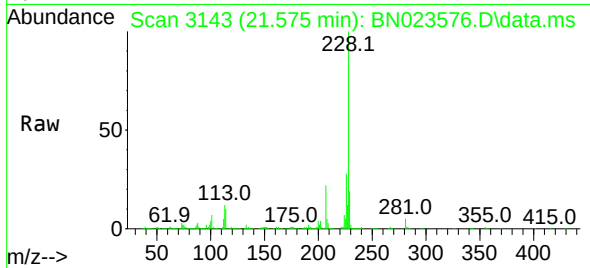
Tgt Ion:149 Resp: 190527
Ion Ratio Lower Upper
149 100
167 25.5 22.0 33.0
279 3.9 3.4 5.2





#87
Chrysene
Concen: 4.245 ng/ul
RT: 21.575 min Scan# 3143
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



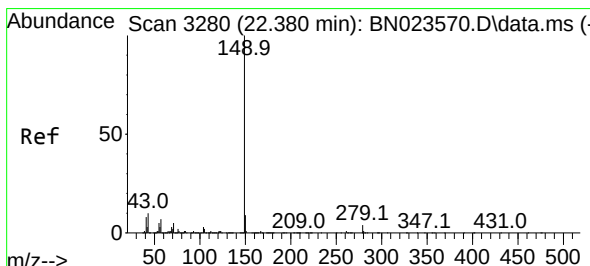
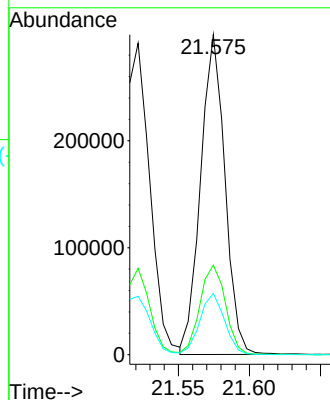
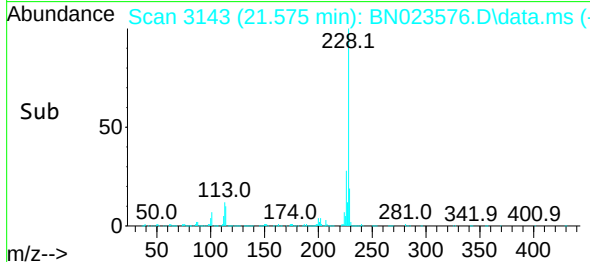
Tgt Ion:228 Resp: 35701
Ion Ratio Lower Upper
228 100
226 28.0 24.6 37.0
229 19.2 16.8 25.2

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Reviewed By :Jagrut
Upadhyay

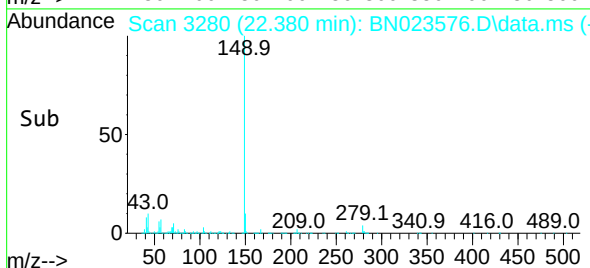
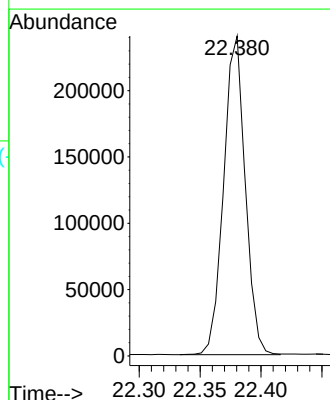
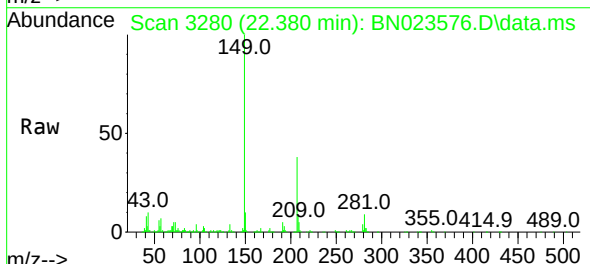
01/09/2023
Supervised By :mohammad
ahmed

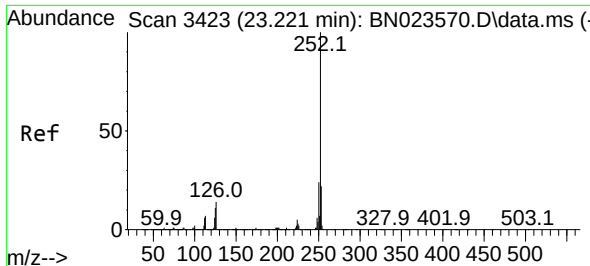
01/09/2023



#89
Di-n-octyl phthalate
Concen: 3.185 ng/ul
RT: 22.380 min Scan# 3280
Delta R.T. 0.000 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

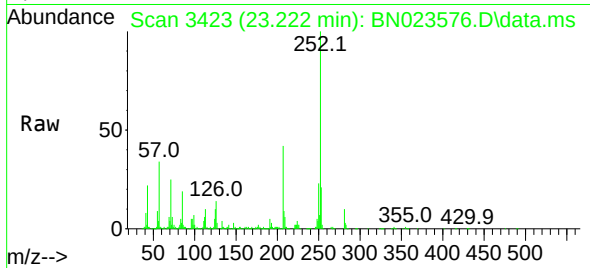
Tgt Ion:149 Resp: 296104





#90
Benzo(b)fluoranthene
Concen: 4.525 ng/ul
RT: 23.222 min Scan# 3423
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



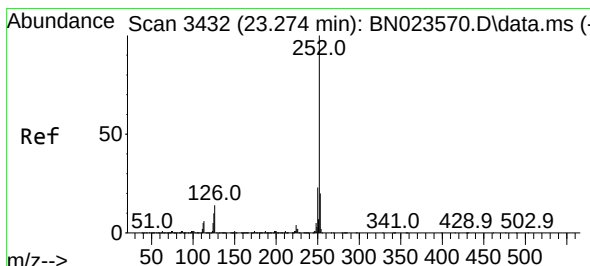
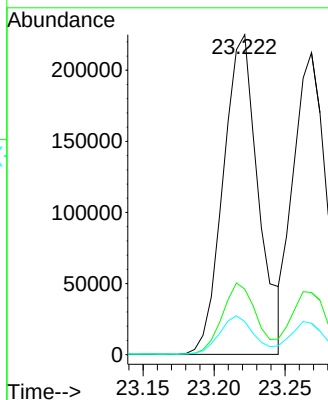
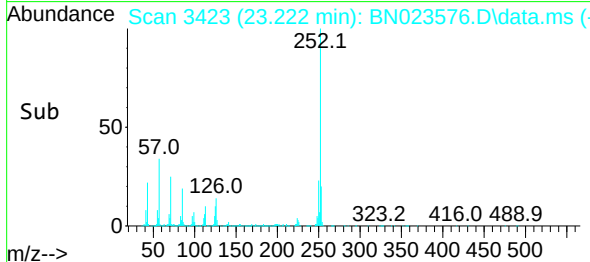
Tgt Ion:252 Resp: 388235
Ion Ratio Lower Upper
252 100
253 20.5 17.2 25.8
125 10.3 8.6 13.0

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Reviewed By :Jagrut
Upadhyay

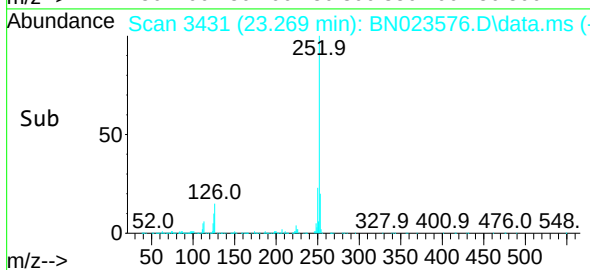
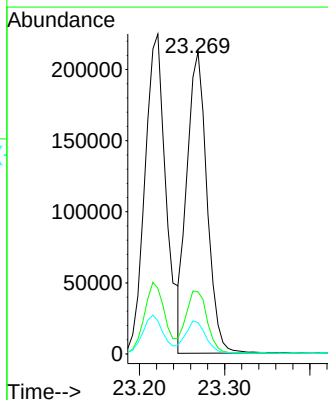
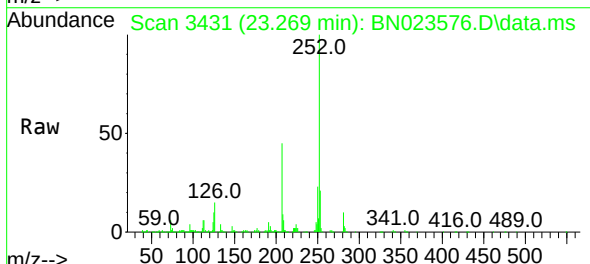
01/09/2023
Supervised By :mohammad
ahmed

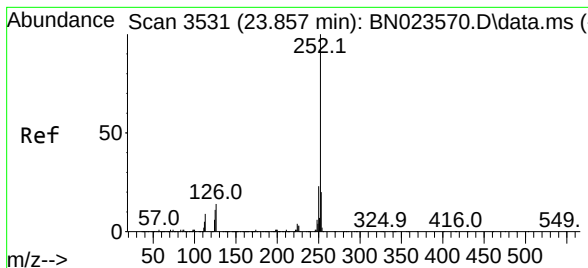
01/09/2023



#91
Benzo(k)fluoranthene
Concen: 4.077 ng/ul
RT: 23.269 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BN023576.D
Acq: 06 Jan 2023 14:12

Tgt Ion:252 Resp: 345922
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.8
125 10.4 8.6 12.8





#93

Benzo(a)pyrene

Concen: 4.529 ng/ul

RT: 23.851 min Scan# 3

Delta R.T. -0.006 min

Lab File: BN023576.D

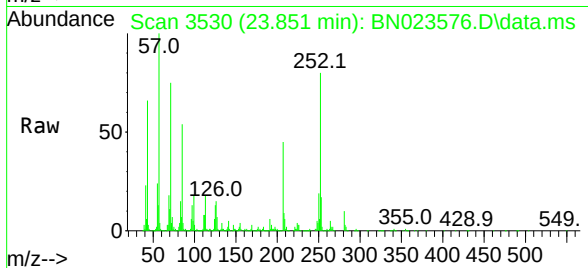
Acq: 06 Jan 2023 14:12

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2022-08



Tgt Ion: 252 Resp: 336952

Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.6	25.0
125	16.0	9.8	14.6

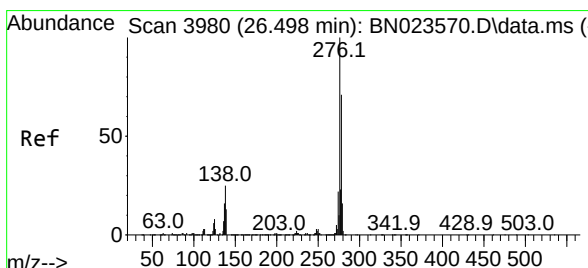
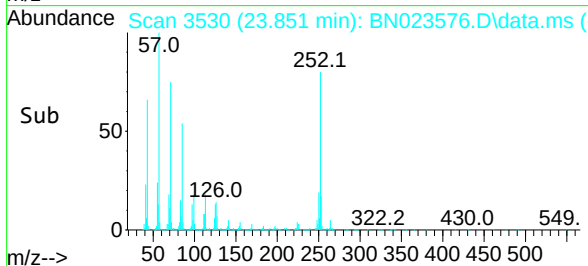
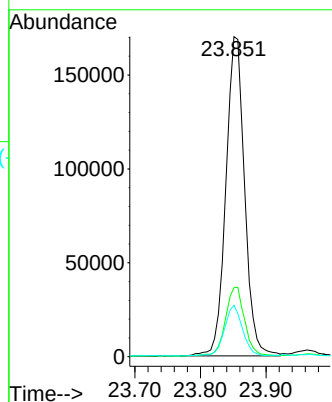
Manual Integrations
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Reviewed By :Jagrut
Upadhyay

01/09/2023

Supervised By :mohammad
ahmed

01/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.279 ng/ul

RT: 26.492 min Scan# 3979

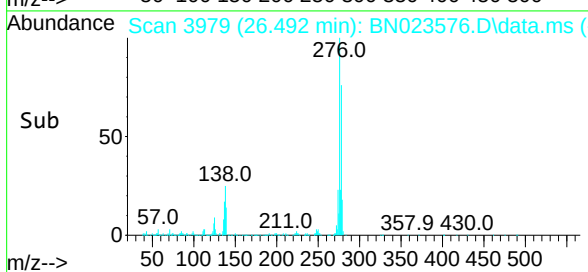
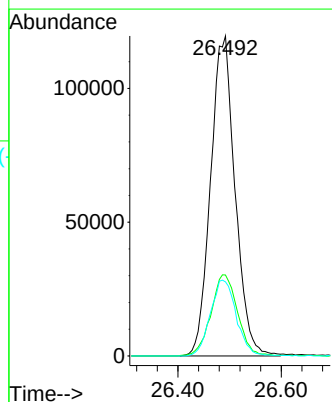
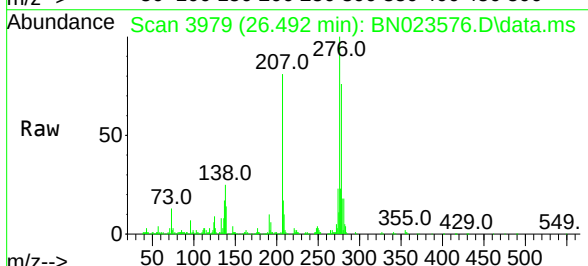
Delta R.T. -0.012 min

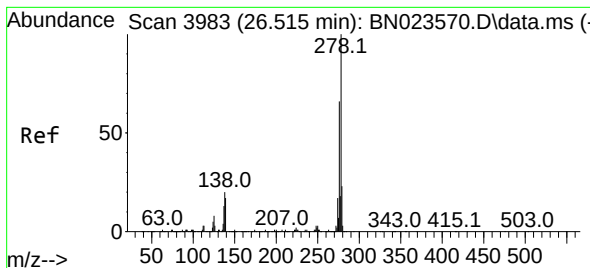
Lab File: BN023576.D

Acq: 06 Jan 2023 14:12

Tgt Ion: 276 Resp: 393446

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.6	30.8
277	23.1	18.9	28.3





#95

Dibenzo(a,h)anthracene

Concen: 4.429 ng/ul

RT: 26.504 min Scan# 3981

Delta R.T. -0.018 min

Lab File: BN023576.D

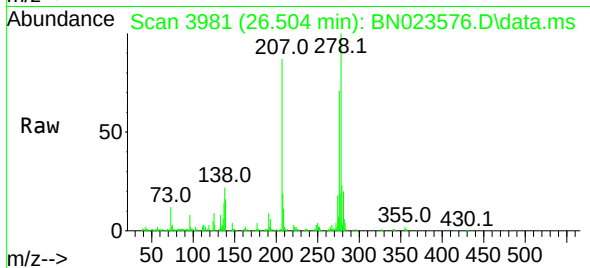
Acq: 06 Jan 2023 14:12

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2022-08



Tgt Ion:278 Resp: 336750

Ion Ratio Lower Upper

278 100

139 16.0 14.1 21.1

279 22.7 18.0 27.0

Manual Integrations

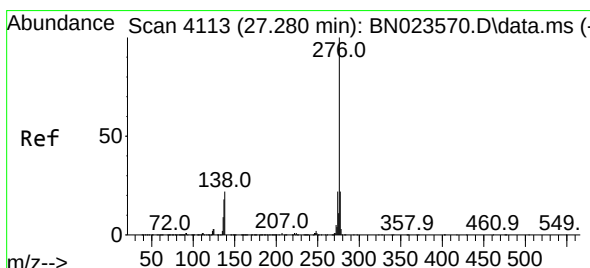
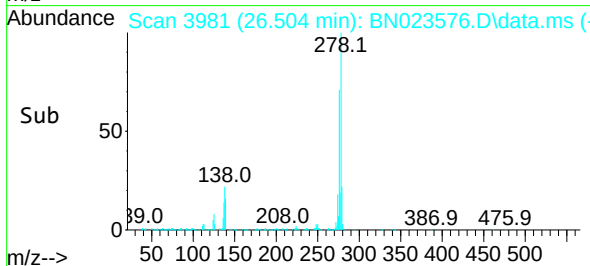
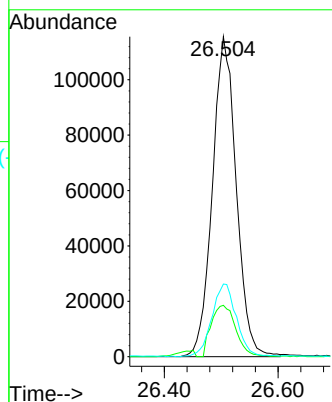
APPROVED

Reviewed By :Jagrut
Upadhyay

01/09/2023

Supervised By :mohammad
ahmed

01/09/2023



#96

Benzo(g,h,i)perylene

Concen: 4.132 ng/ul

RT: 27.268 min Scan# 4111

Delta R.T. -0.018 min

Lab File: BN023576.D

Acq: 06 Jan 2023 14:12

Tgt Ion:276 Resp: 302586

Ion Ratio Lower Upper

276 100

138 22.0 17.0 25.6

277 23.1 17.6 26.4

