

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010523\
 Data File : BN023565.D
 Acq On : 05 Jan 2023 12:28
 Operator : CG/JU
 Sample : N5388-03
 Misc : SFAM-MDL-S-01-4PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT4-2022-07

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Jan 05 12:59:59 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	154169	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	707861	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	462924	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1050333	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	1052314	20.000	ng/u1	0.00
88) Perylene-d12	23.963	264	1074442	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	13519	3.774	ng/uL	0.00
4) Pyridine-d5	3.728	84	125570	11.682	ng/u1	0.00
7) Phenol-d5	7.105	99	215340	15.760	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	139814	16.680	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	173483	16.578	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	174055	15.960	ng/u1	0.00
21) Nitrobenzene-d5	9.116	128	84473	15.825	ng/u1	0.00
24) 2-Nitrophenol-d4	9.846	143	90666	16.046	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	169459	15.723	ng/u1	0.00
31) 4-Chloroaniline-d4	10.905	131	265609	15.667	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	565059	16.409	ng/u1	0.00
49) Acenaphthylene-d8	14.293	160	619995	16.249	ng/u1	0.00
54) 4-Nitrophenol-d4	14.798	143	102323	14.596	ng/u1	0.00
60) Fluorene-d10	15.593	176	490290	16.662	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	79829	12.599	ng/u1	0.00
73) Anthracene-d10	17.445	188	780771	16.612	ng/u1	0.00
81) Pyrene-d10	19.745	212	952576	15.828	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	887043	16.694	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	4268m	1.129	ng/uL	
5) Pyridine	3.752	79	33110	3.009	ng/u1#	75
6) Benzaldehyde	7.081	77	25651	4.847	ng/u1	98
8) Phenol	7.134	94	56916	4.092	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.369	93	47439	4.317	ng/u1	97
12) 2-Chlorophenol	7.505	128	46166	4.269	ng/u1	99
13) 2-Methylphenol	8.393	108	40504	3.870	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.481	45	63864	4.345	ng/u1	98
16) Acetophenone	8.775	105	72146	4.280	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.763	70	34440	4.058	ng/u1	99
18) 4-Methylphenol	8.728	108	46981	4.076	ng/u1	95
19) Hexachloroethane	9.034	117	18064	4.177	ng/u1	95
22) Nitrobenzene	9.163	77	56265	4.212	ng/u1	97
23) Isophorone	9.687	82	89604	3.709	ng/u1	99
25) 2-Nitrophenol	9.875	139	24680	3.929	ng/u1	90
26) 2,4-Dimethylphenol	9.934	107	50511	3.963	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.175	93	64517	4.117	ng/u1	99
29) 2,4-Dichlorophenol	10.410	162	45353	4.205	ng/u1	99
30) Naphthalene	10.816	128	163939	4.308	ng/u1	98
32) 4-Chloroaniline	10.928	127	68756	4.049	ng/u1	100
33) Hexachlorobutadiene	11.099	225	29317	4.395	ng/u1	96
34) Caprolactam	11.710	113	12785	3.530	ng/u1	89
35) 4-Chloro-3-methylphenol	12.052	107	45503	3.870	ng/u1	98
36) 2-Methylnaphthalene	12.422	142	108485	4.277	ng/u1	96

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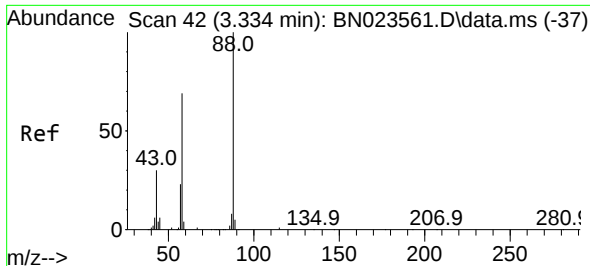
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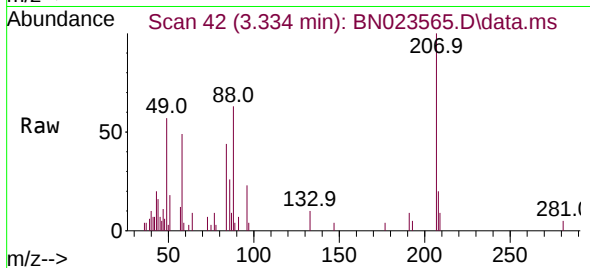
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.646	142	86650	3.343	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.793	216	58231	4.253	ng/ul	97
40) Hexachlorocyclopentadiene	12.769	237	27158	3.147	ng/ul	97
41) 2,4,6-Trichlorophenol	13.034	196	32611	3.613	ng/ul#	89
42) 2,4,5-Trichlorophenol	13.104	196	37327	3.782	ng/ul	96
43) 1,1'-Biphenyl	13.434	154	150583	4.216	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	115809	4.180	ng/ul	98
45) 2-Nitroaniline	13.681	65	25205	3.299	ng/ul	96
47) Dimethylphthalate	14.057	163	145921	4.217	ng/ul	100
48) 2,6-Dinitrotoluene	14.181	165	21279	3.253	ng/ul	87
50) Acenaphthylene	14.322	152	177447	4.183	ng/ul	97
51) 3-Nitroaniline	14.510	138	23661	3.609	ng/ul	98
52) Acenaphthene	14.663	153	124597	4.166	ng/ul	98
53) 2,4-Dinitrophenol	14.710	184	18155	4.246	ng/ul	96
55) 4-Nitrophenol	14.810	109	22399	3.956	ng/ul	94
56) Dibenzofuran	14.998	168	180391	4.333	ng/ul	98
57) 2,4-Dinitrotoluene	14.963	165	34182	3.579	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.222	232	31575	3.734	ng/ul	99
59) Diethylphthalate	15.422	149	138865	4.006	ng/ul	99
61) Fluorene	15.645	166	149309	4.429	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.640	204	73154	4.457	ng/ul	98
63) 4-Nitroaniline	15.669	138	24595m	4.075	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.722	198	26781	4.283	ng/ul#	79
67) N-Nitrosodiphenylamine	15.857	169	119004	4.037	ng/ul	100
68) 4-Bromophenyl-phenylether	16.540	248	44021	4.181	ng/ul	97
69) Hexachlorobenzene	16.651	284	51673	4.188	ng/ul	98
70) Atrazine	16.810	200	35525	3.220	ng/ul	98
71) Pentachlorophenol	16.998	266	30786	3.910	ng/ul	91
72) Phenanthrene	17.392	178	238385	4.236	ng/ul	99
74) Anthracene	17.481	178	234845	4.193	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.399	216	46002	3.253	ng/uL	95
76) Pentachlorobenzene	14.916	250	44265	3.125	ng/uL	95
77) Carbazole	17.757	167	205875	4.048	ng/ul	99
78) Di-n-butylphthalate	18.316	149	220557	3.653	ng/ul	99
80) Fluoranthene	19.410	202	281029	3.992	ng/ul	97
82) Pyrene	19.769	202	302311	4.066	ng/ul	99
83) Butylbenzylphthalate	20.669	149	90725	3.082	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.457	252	102676	4.467	ng/ul	98
85) Benzo(a)anthracene	21.522	228	294395	4.130	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	140080	3.278	ng/ul#	96
87) Chrysene	21.575	228	281924	4.218	ng/ul	98
89) Di-n-octyl phthalate	22.380	149	219565	2.961	ng/ul	100
90) Benzo(b)fluoranthene	23.222	252	294092	4.297	ng/ul	99
91) Benzo(k)fluoranthene	23.269	252	275642	4.072	ng/ul	98
93) Benzo(a)pyrene	23.851	252	258052	4.348	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.492	276	304794m	4.155	ng/ul	
95) Dibenzo(a,h)anthracene	26.504	278	261529	4.312	ng/ul	99
96) Benzo(g,h,i)perylene	27.268	276	244342	4.183	ng/ul	96

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



#2
1,4-Dioxane
Concen: 1.129 ng/uL m
RT: 3.334 min Scan# 42
Delta R.T. 0.000 min
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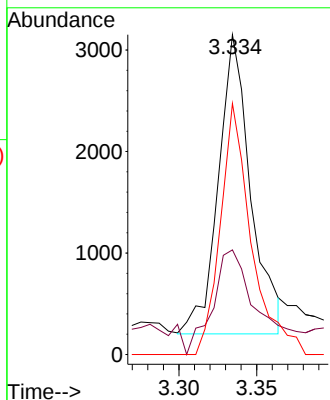
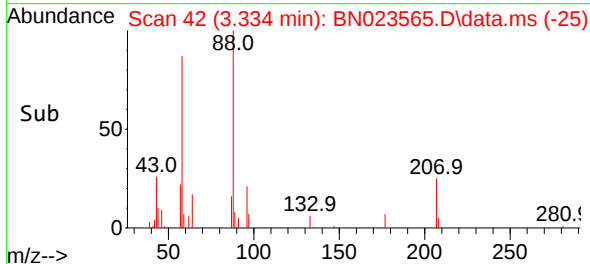
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2022-07



Tgt Ion: 88 Resp: 4268
Ion Ratio Lower Upper
88 100
43 32.7 24.6 36.8
58 78.5 56.2 84.4

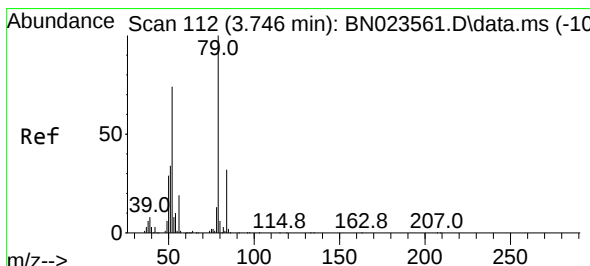
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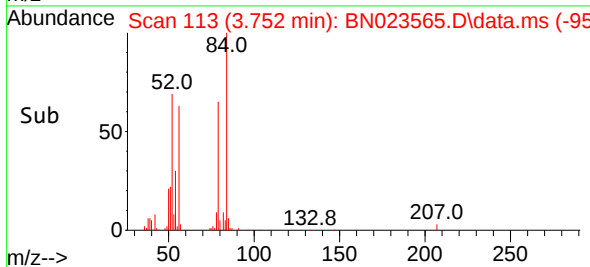
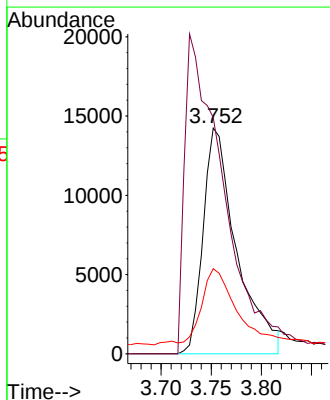
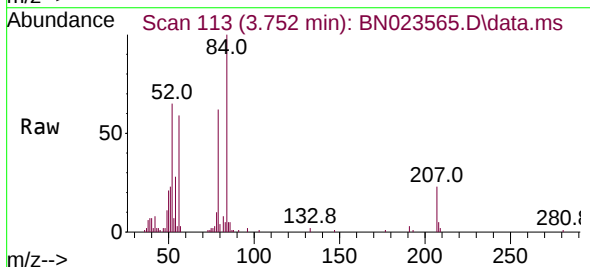
01/06/2023
Supervised By :mohammad
ahmed

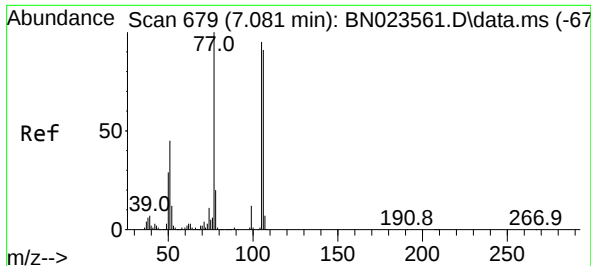
01/06/2023



#5
Pyridine
Concen: 3.009 ng/uL
RT: 3.752 min Scan# 113
Delta R.T. 0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

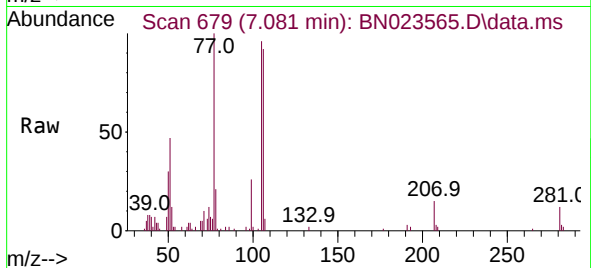
Tgt Ion: 79 Resp: 33110
Ion Ratio Lower Upper
79 100
52 104.7 59.9 89.9#
51 37.7 28.6 42.8





#6
Benzaldehyde
Concen: 4.847 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

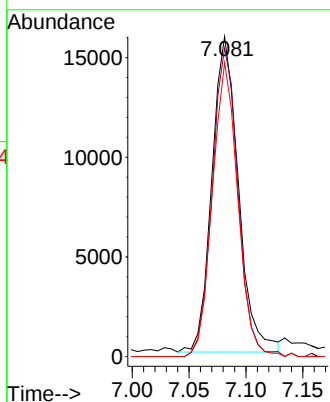
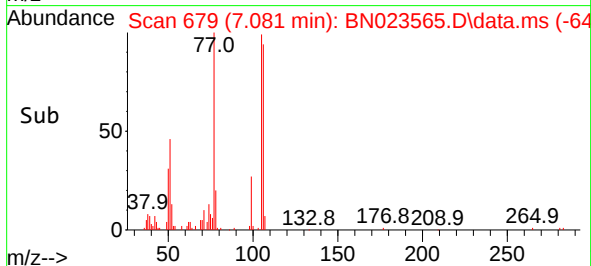
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2022-07



Tgt Ion: 77 Resp: 2565
Ion Ratio Lower Upper
77 100
105 96.4 75.1 112.7
106 91.8 72.8 109.2

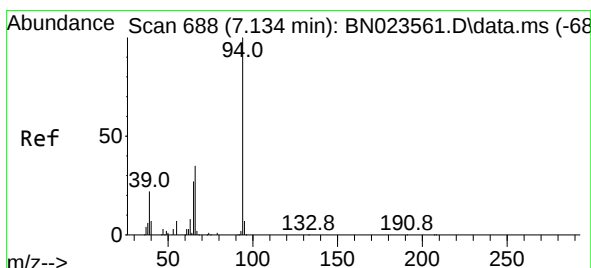
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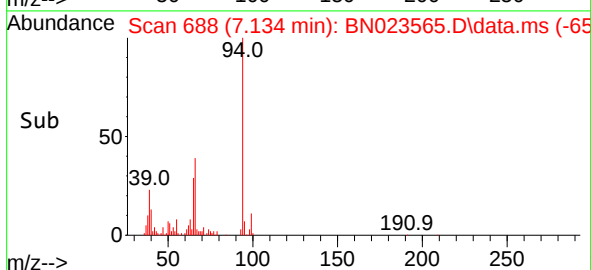
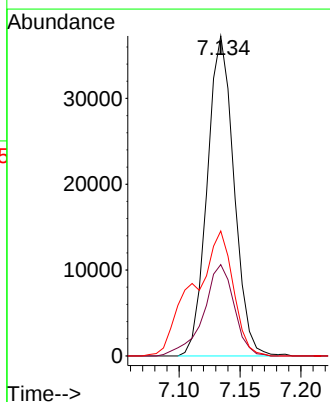
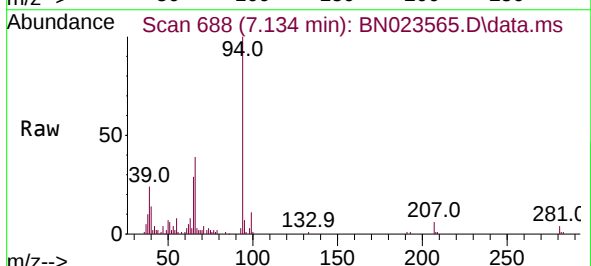
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Supervised By :mohammad
ahmed

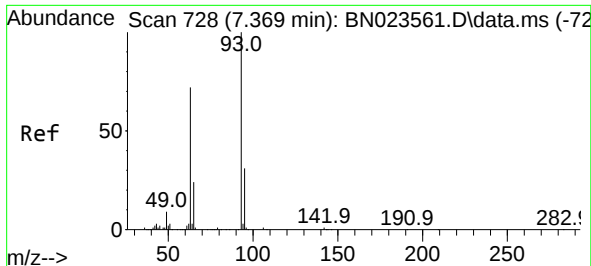
01/06/2023



#8
Phenol
Concen: 4.092 ng/ul
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

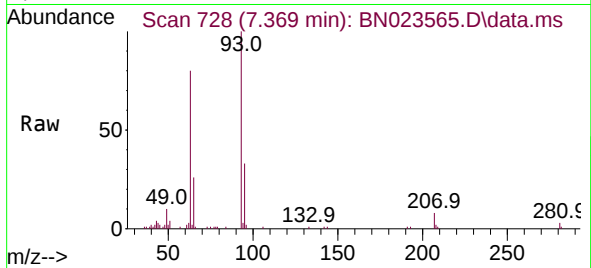
Tgt Ion: 94 Resp: 56916
Ion Ratio Lower Upper
94 100
65 28.5 23.7 35.5
66 39.0 29.9 44.9





#10
Bis(2-Chloroethyl)ether
Concen: 4.317 ng/ul
RT: 7.369 min Scan# 728
Delta R.T. 0.000 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

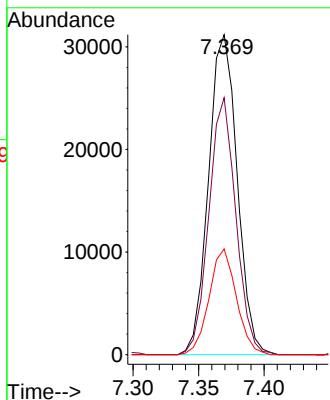
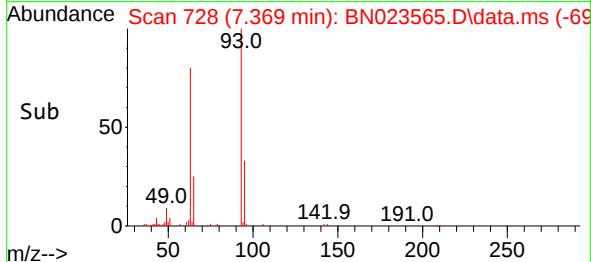
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 93 Resp: 47439
Ion Ratio Lower Upper
93 100
63 80.3 61.2 91.8
95 33.0 26.6 40.0

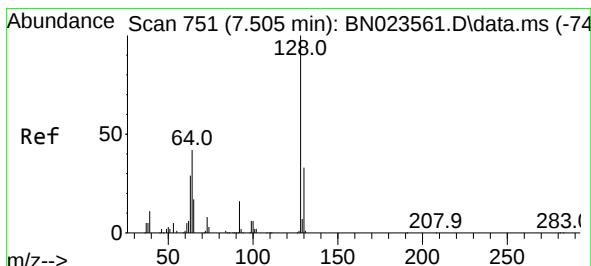
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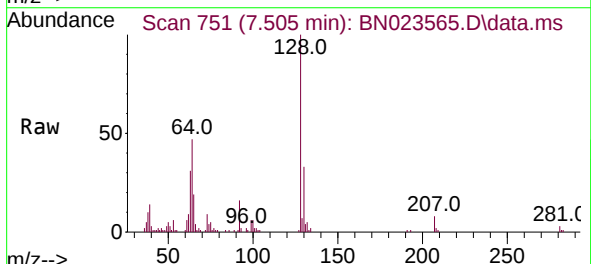


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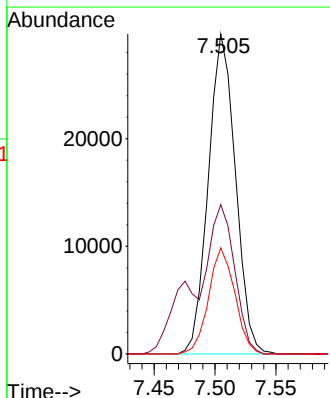
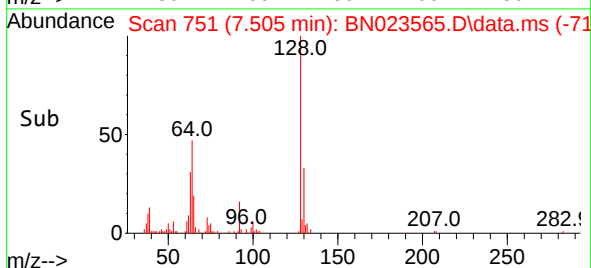
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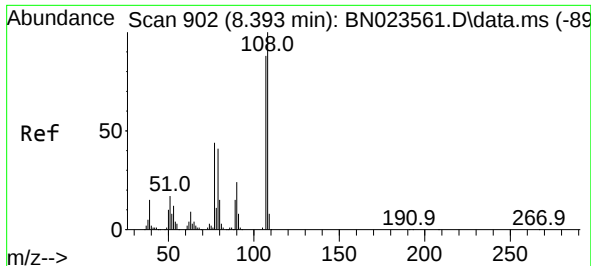


#12
2-Chlorophenol
Concen: 4.269 ng/ul
RT: 7.505 min Scan# 751
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28



Tgt Ion:128 Resp: 46166
Ion Ratio Lower Upper
128 100
64 46.6 37.4 56.2
130 33.1 25.6 38.4





#13

2-Methylphenol

Concen: 3.870 ng/ul

RT: 8.393 min Scan# 902

Delta R.T. -0.006 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Instrument :

BNA_N

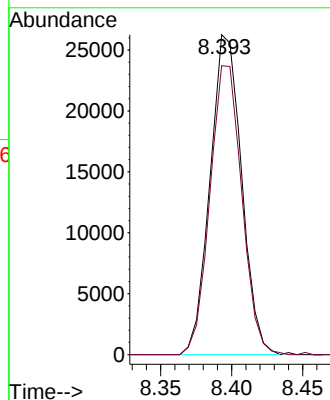
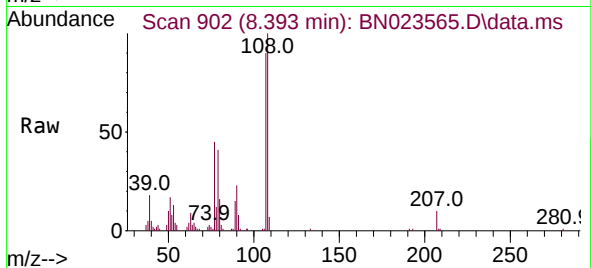
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Tgt Ion:108 Resp: 40504
 Ion Ratio Lower Upper
 108 100
 107 90.3 72.3 108.5

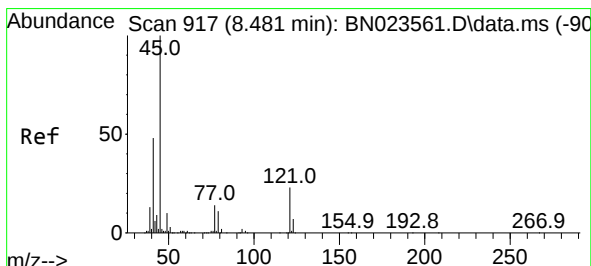
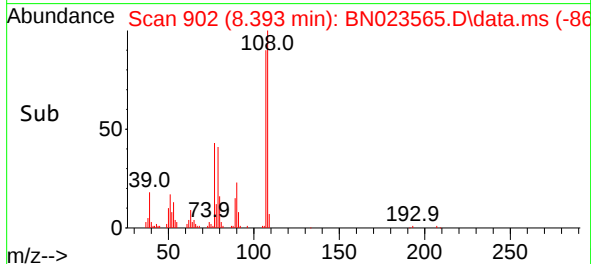
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 ahmed

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.345 ng/ul

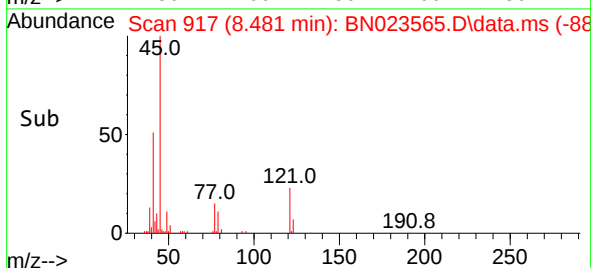
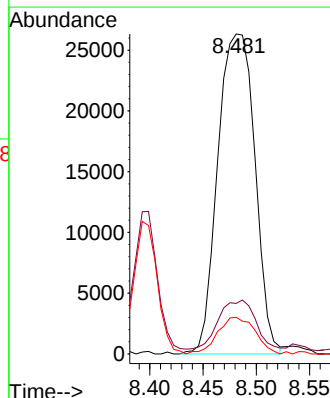
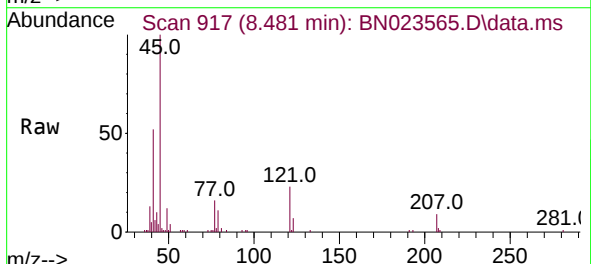
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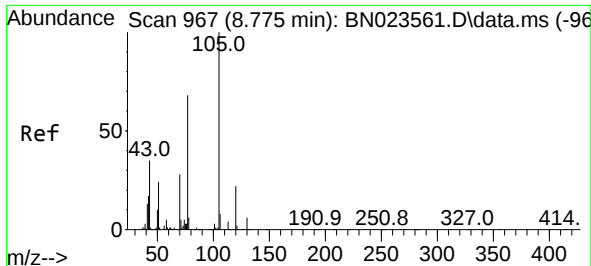
Delta R.T. -0.006 min

Lab File: BN023565.D

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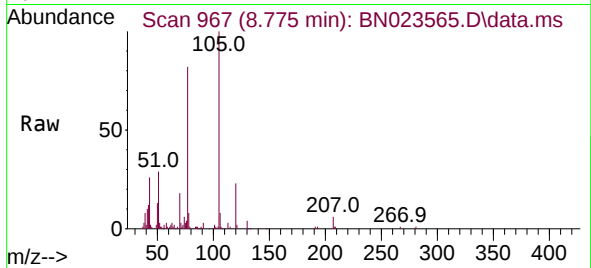
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 Ion Ratio Lower Upper
 45 100
 77 15.8 11.4 17.2
 79 11.4 8.8 13.2





#16
Acetophenone
Concen: 4.280 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. -0.006 min
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Acq: 05 Jan 2023 12:28

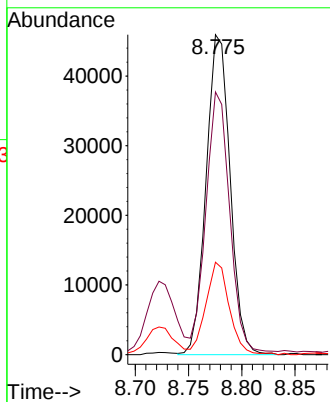
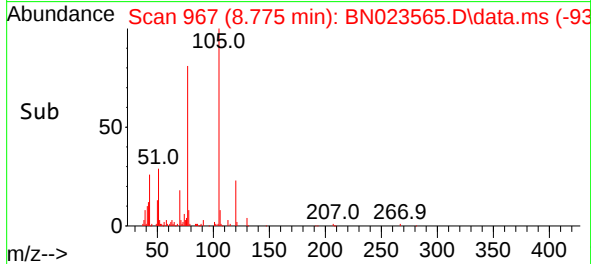
Instrument :
BNA_N
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Tgt Ion:105 Resp: 72146
Ion Ratio Lower Upper
105 100
77 82.1 64.2 96.2
51 28.9 22.0 33.0

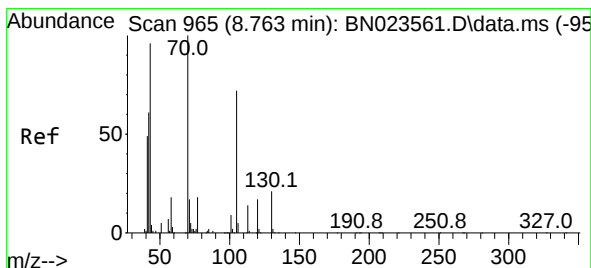
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Reviewed By :Jagrut
Upadhyay



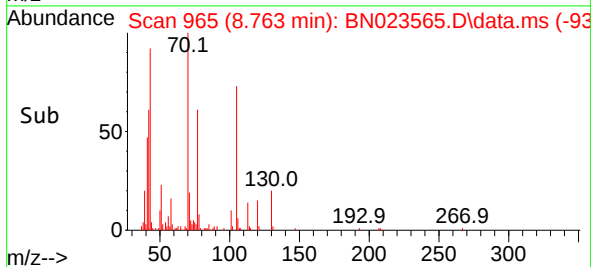
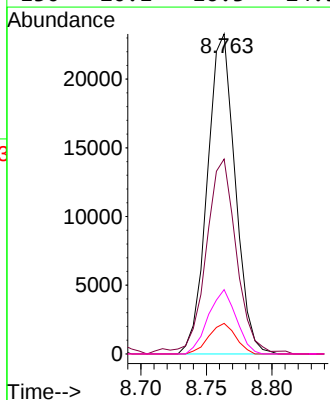
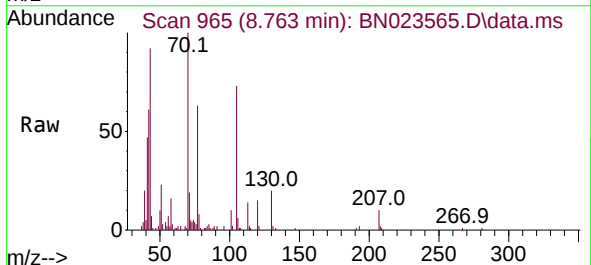
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Supervised By :mohammad
ahmed

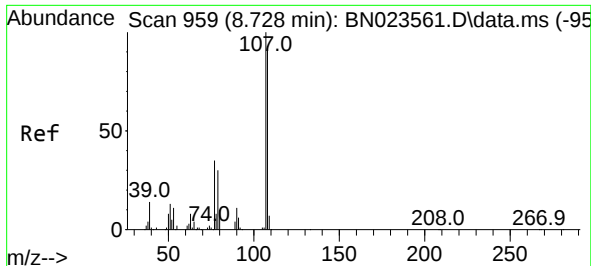
01/06/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.058 ng/ul
RT: 8.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

Tgt Ion: 70 Resp: 34440
Ion Ratio Lower Upper
70 100
42 60.9 47.8 71.6
101 9.5 7.8 11.6
130 20.1 16.3 24.5





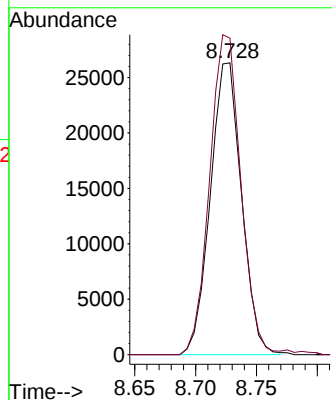
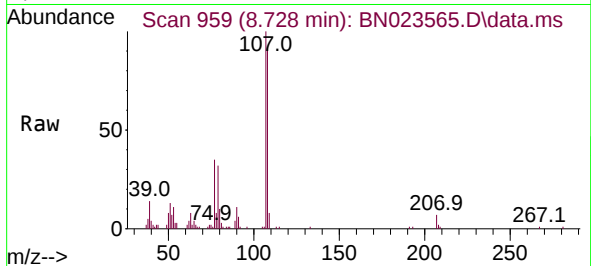
#18
4-Methylphenol
Concen: 4.076 ng/ul
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2022-07

Tgt Ion:108 Resp: 4698
Ion Ratio Lower Upper
108 100
107 108.5 90.7 136.1

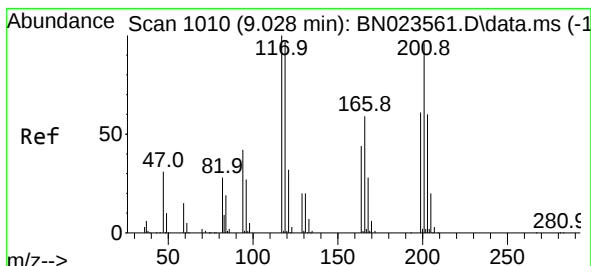
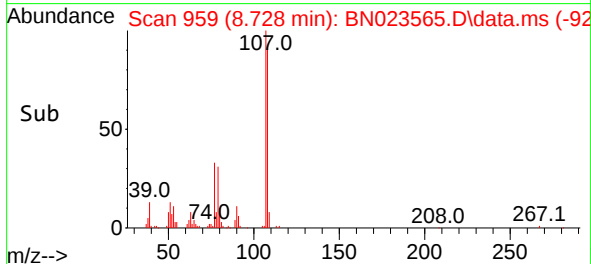
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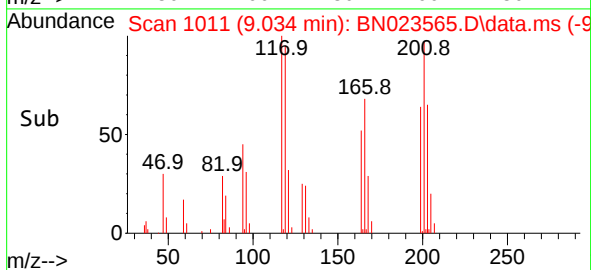
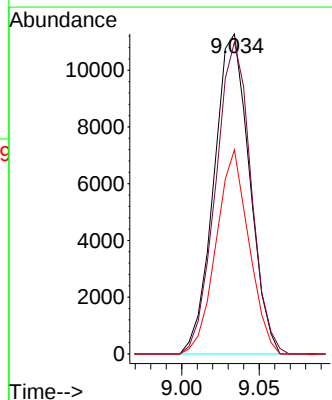
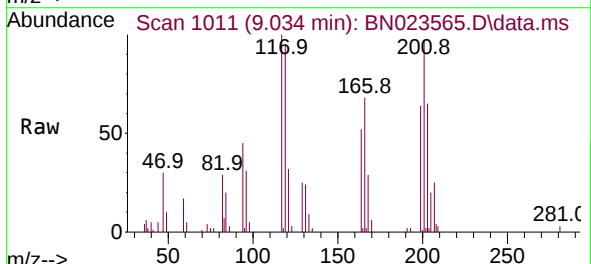
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Supervised By :mohammad
ahmed

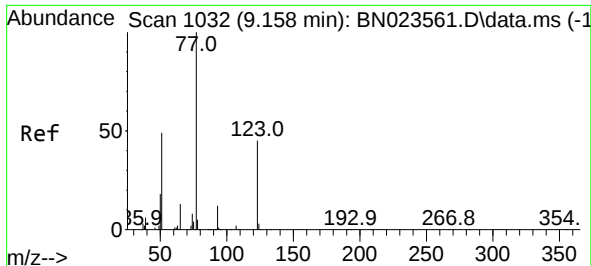
01/06/2023



#19
Hexachloroethane
Concen: 4.177 ng/ul
RT: 9.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

Tgt Ion:117 Resp: 18064
Ion Ratio Lower Upper
117 100
201 97.4 76.9 115.3
199 63.8 44.6 67.0





#22

Nitrobenzene

Concen: 4.212 ng/ul

RT: 9.163 min Scan# 1032

Delta R.T. 0.000 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Instrument :

BNA_N

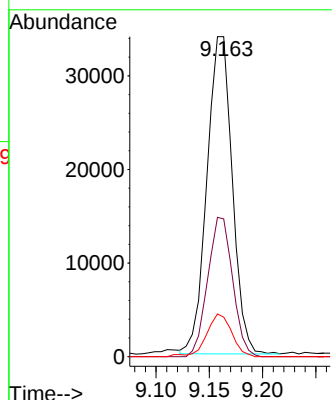
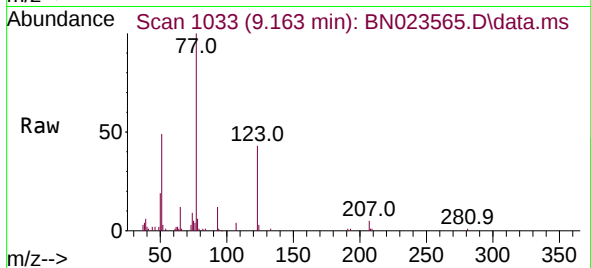
ClientSampleId :

MDL-SOIL-QT4-2022-07

Tgt Ion: 77	Resp: 5626
Ion Ratio	Lower Upper
77 100	
123 43.0	35.6 53.4
65 12.3	11.0 16.4

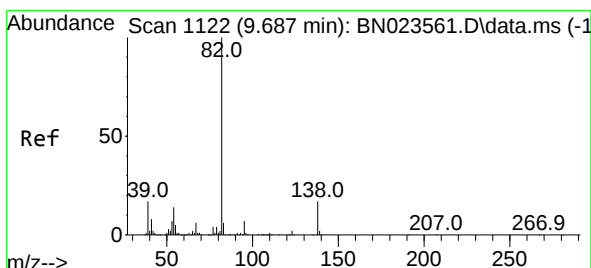
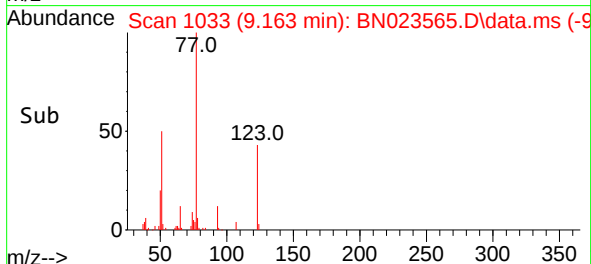
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#23

Isophorone

Concen: 3.709 ng/ul

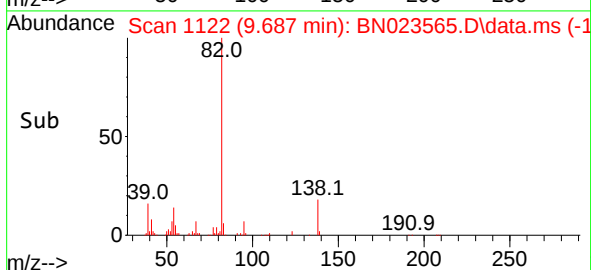
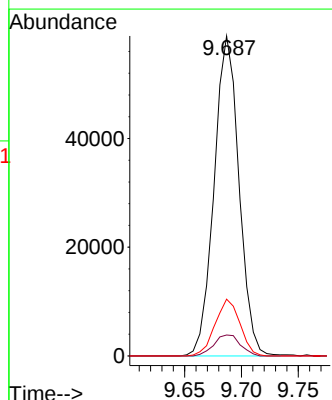
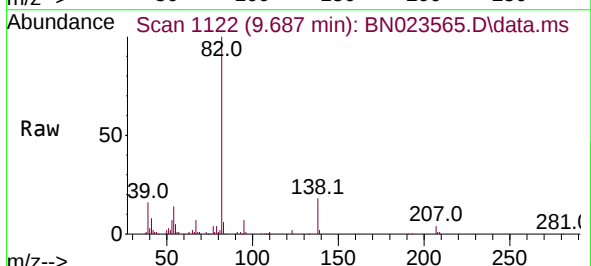
RT: 9.687 min Scan# 1122

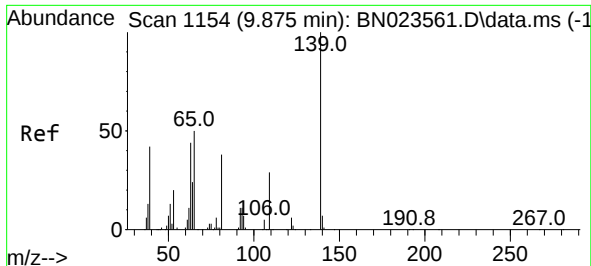
Delta R.T. -0.006 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Tgt Ion: 82	Resp: 89604
Ion Ratio	Lower Upper
82 100	
95 6.5	5.5 8.3
138 17.7	13.8 20.8





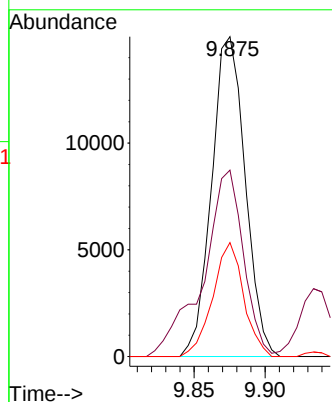
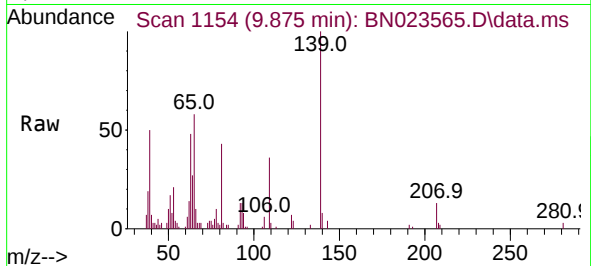
#25
2-Nitrophenol
Concen: 3.929 ng/ul
RT: 9.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2022-07

Tgt Ion:139 Resp: 24680
Ion Ratio Lower Upper
139 100
65 58.3 40.3 60.5
109 35.6 24.6 37.0

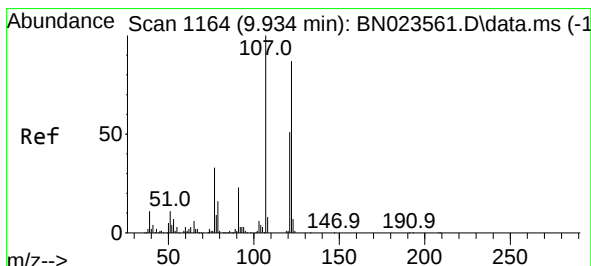
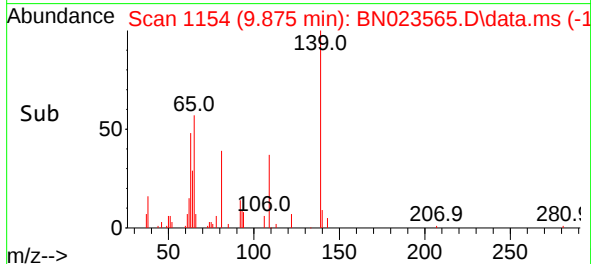
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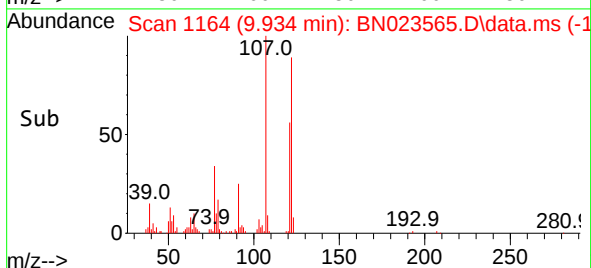
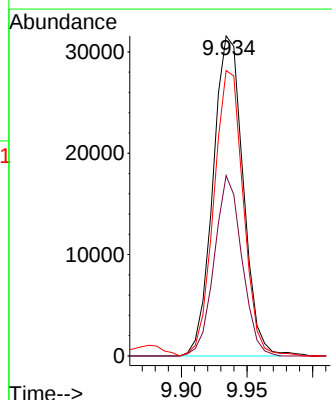
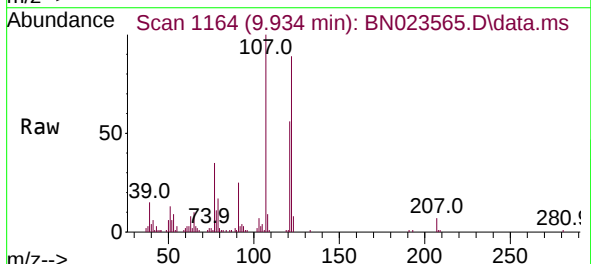
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Supervised By :mohammad
ahmed

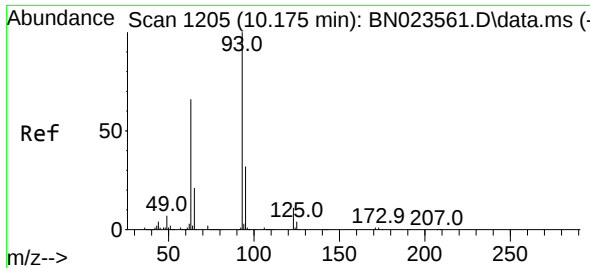
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#26
2,4-Dimethylphenol
Concen: 3.963 ng/ul
RT: 9.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

Tgt Ion:107 Resp: 50511
Ion Ratio Lower Upper
107 100
121 56.3 40.4 60.6
122 89.2 67.0 100.4





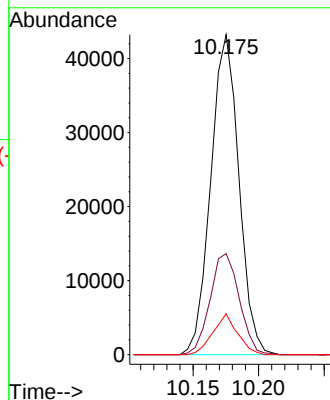
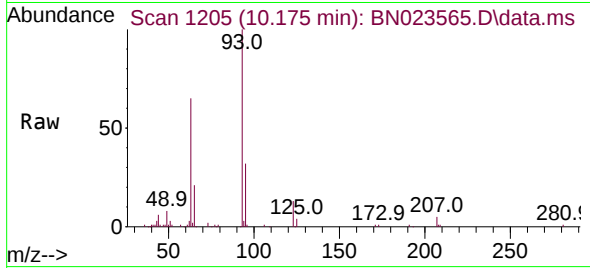
#27
Bis(2-Chloroethoxy)methane
Concen: 4.117 ng/ul
RT: 10.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2022-07

Tgt Ion: 93 Resp: 64517
Ion Ratio Lower Upper
93 100
95 31.6 25.5 38.3
123 12.7 9.4 14.2

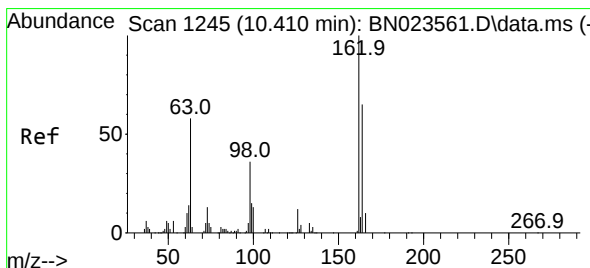
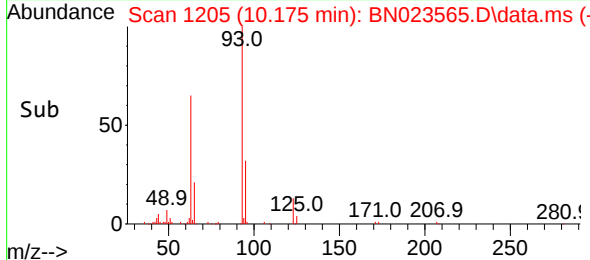
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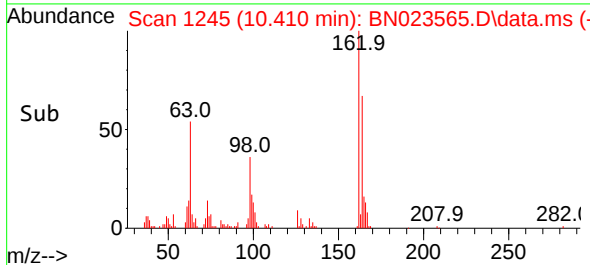
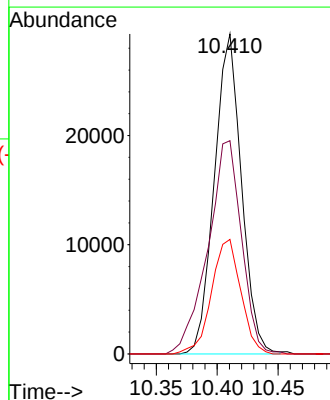
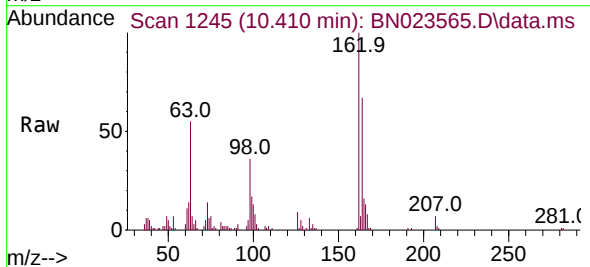
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Supervised By :mohammad
ahmed

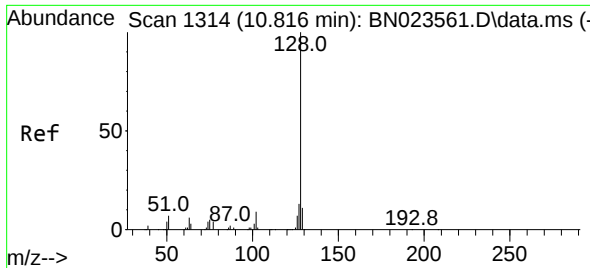
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#29
2,4-Dichlorophenol
Concen: 4.205 ng/ul
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

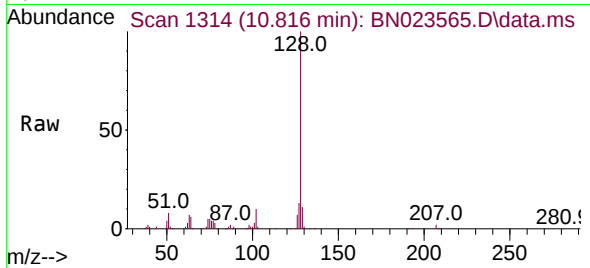
Tgt Ion:162 Resp: 45353
Ion Ratio Lower Upper
162 100
164 66.6 53.8 80.6
98 35.8 28.8 43.2





#30
Naphthalene
Concen: 4.308 ng/ul
RT: 10.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

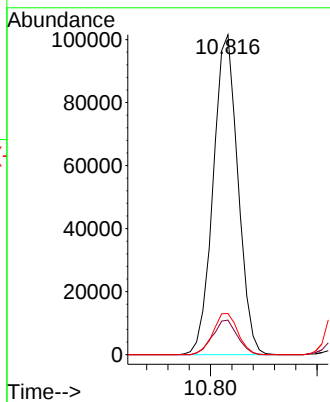
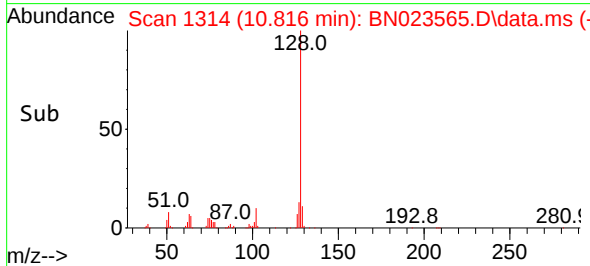
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2022-07



Tgt Ion:128 Resp: 163939
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 12.8 10.8 16.2

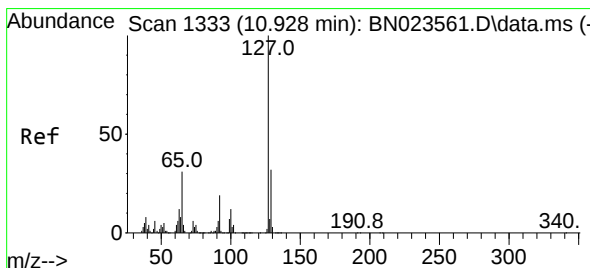
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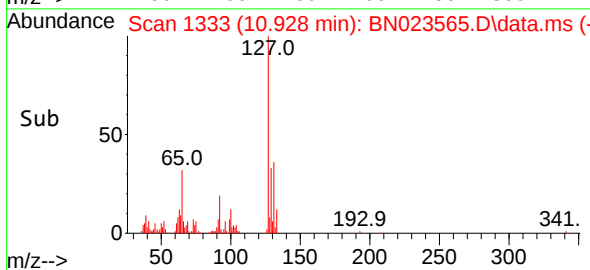
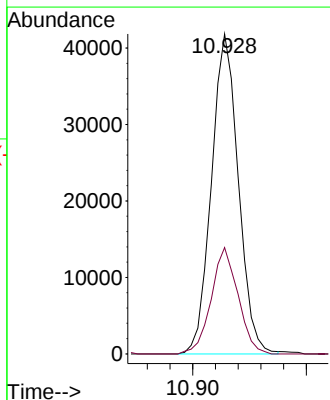
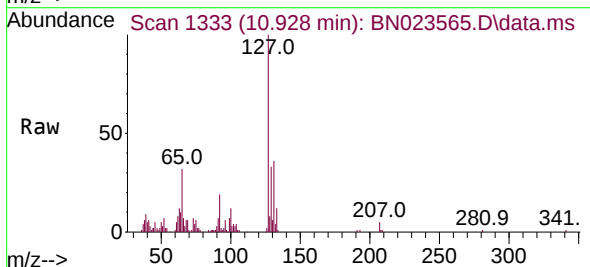
01/06/2023
Supervised By :mohammad
ahmed

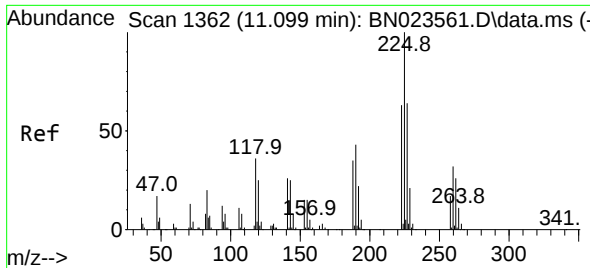
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#32
4-Chloroaniline
Concen: 4.049 ng/ul
RT: 10.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

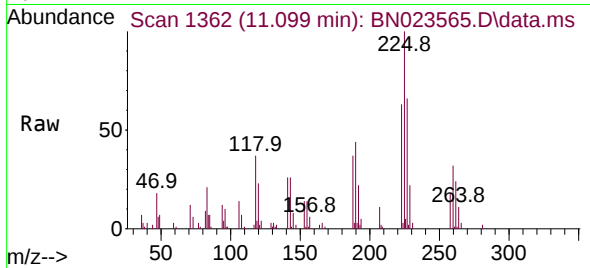
Tgt Ion:127 Resp: 68756
Ion Ratio Lower Upper
127 100
129 33.2 26.4 39.6





#33
Hexachlorobutadiene
Concen: 4.395 ng/ul
RT: 11.099 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

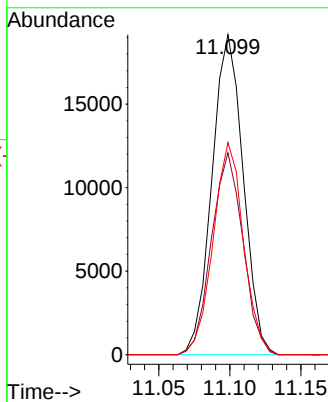
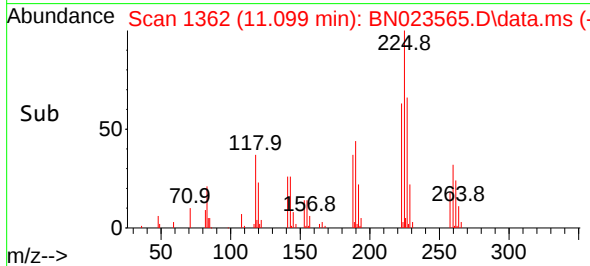
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2022-07



Tgt Ion:225 Resp: 29317
Ion Ratio Lower Upper
225 100
223 60.1 51.7 77.5
227 65.5 50.8 76.2

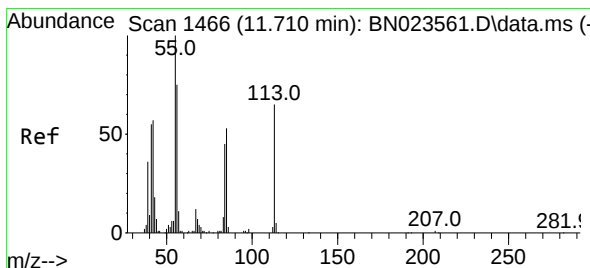
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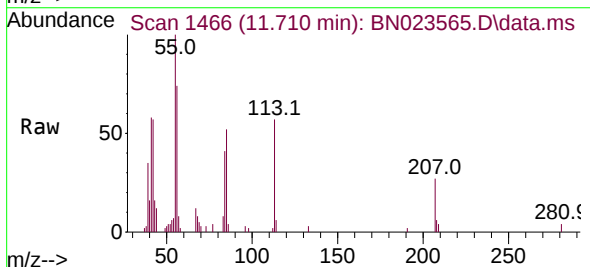


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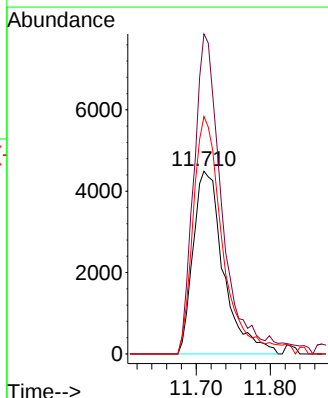
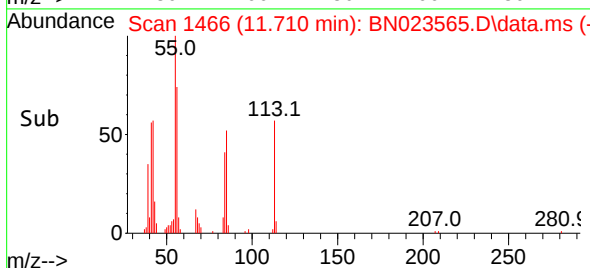
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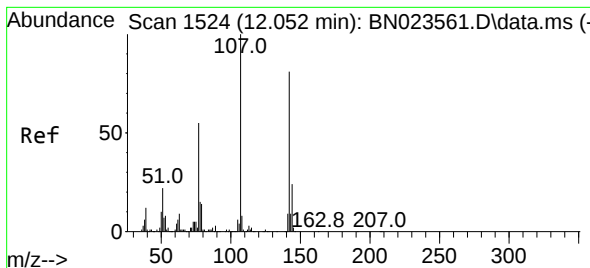


#34
Caprolactam
Concen: 3.530 ng/ul
RT: 11.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28



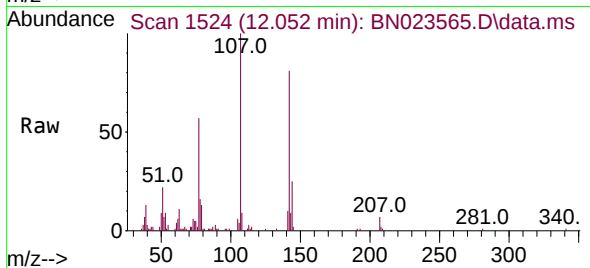
Tgt Ion:113 Resp: 12785
Ion Ratio Lower Upper
113 100
55 175.3 129.1 193.7
56 130.0 94.2 141.4





#35
4-Chloro-3-methylphenol
Concen: 3.870 ng/ul
RT: 12.052 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

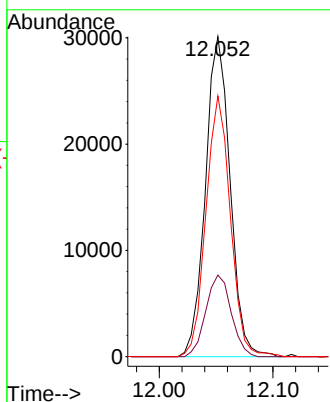
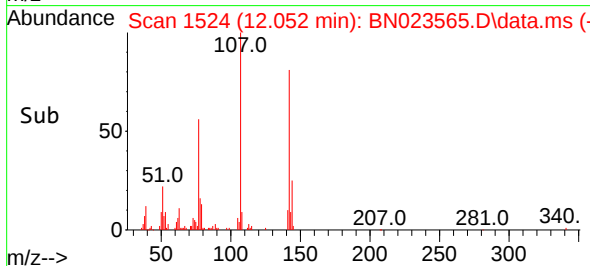
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2022-07



Tgt Ion:107 Resp: 45503
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 81.5 64.0 96.0

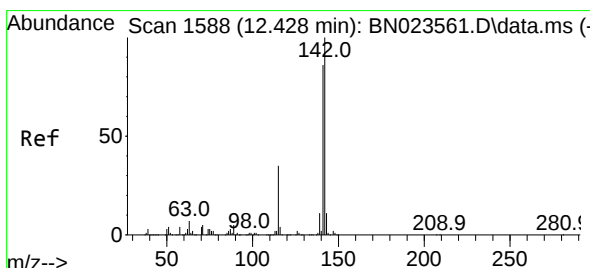
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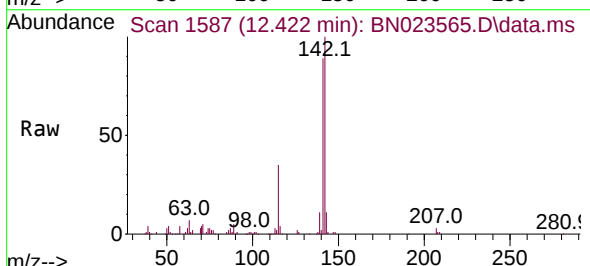


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ahmed

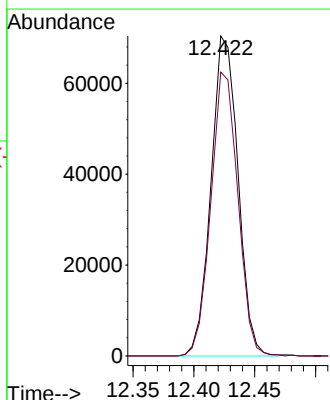
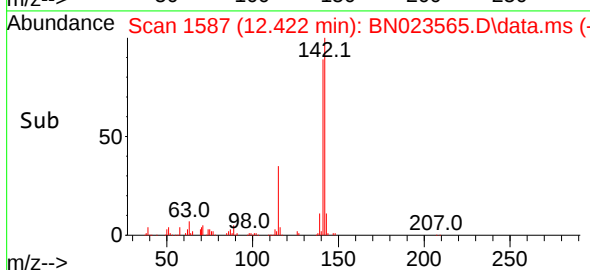
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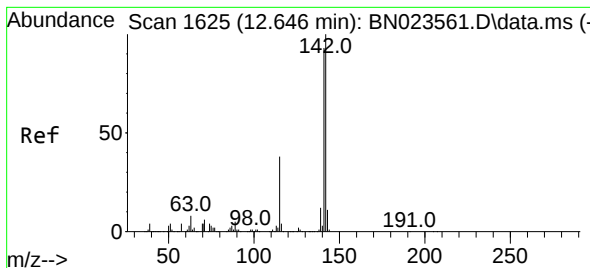


#36
2-Methylnaphthalene
Concen: 4.277 ng/ul
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28



Tgt Ion:142 Resp: 108485
Ion Ratio Lower Upper
142 100
141 88.7 73.6 110.4





#37

1-Methylnaphthalene

Concen: 3.343 ng/ul

RT: 12.646 min Scan# 1625

Delta R.T. -0.006 min

Lab File: BN023565.D

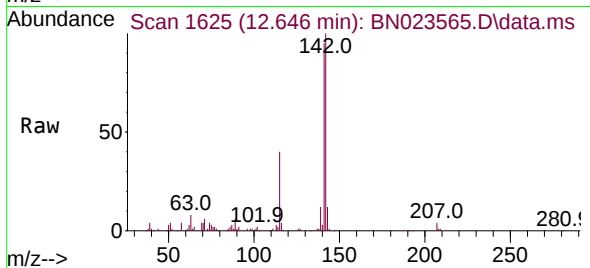
Acq: 05 Jan 2023 12:28

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT4-2022-07

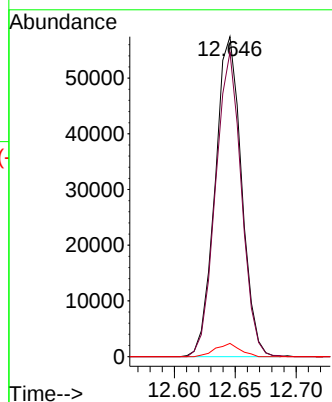
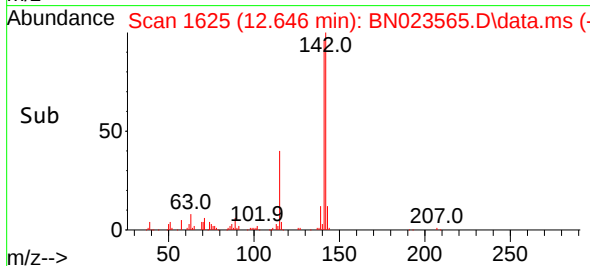


Tgt Ion:142 Resp: 86650

Ion	Ratio	Lower	Upper
142	100		
141	95.1	73.8	110.6
116	4.1	3.0	4.4

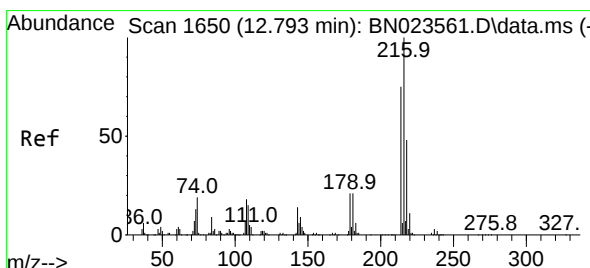
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#39

1,2,4,5-Tetrachlorobenzene

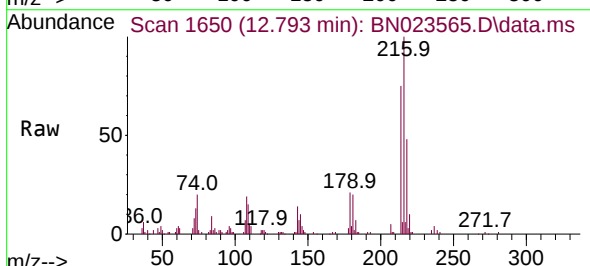
Concen: 4.253 ng/ul

RT: 12.793 min Scan# 1650

Delta R.T. -0.006 min

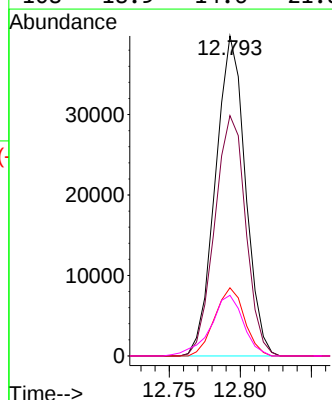
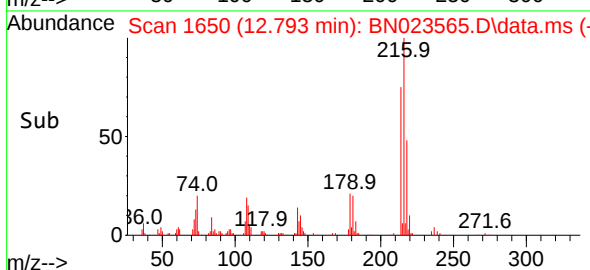
Lab File: BN023565.D

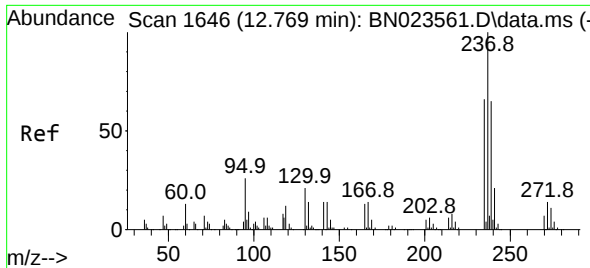
Acq: 05 Jan 2023 12:28



Tgt Ion:216 Resp: 58231

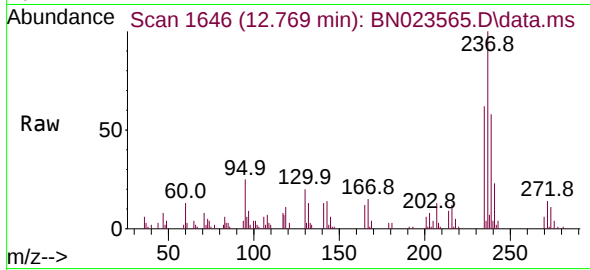
Ion	Ratio	Lower	Upper
216	100		
214	75.1	62.4	93.6
179	21.3	16.2	24.2
108	18.9	14.6	21.8





#40
Hexachlorocyclopentadiene
Concen: 3.147 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

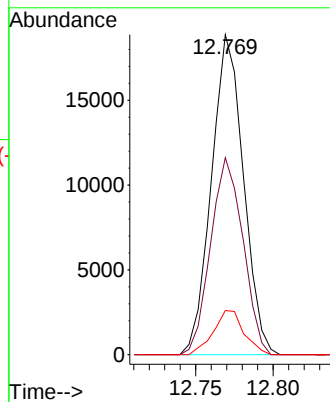
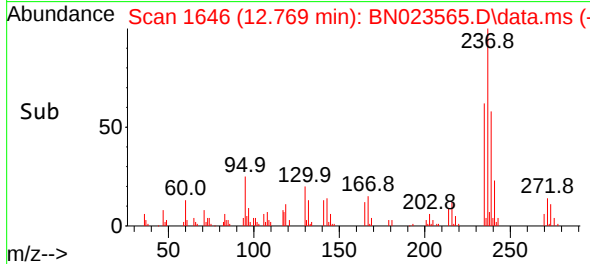
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2022-07



Tgt Ion:237 Resp: 27158
Ion Ratio Lower Upper
237 100
235 61.5 51.0 76.4
272 13.8 9.8 14.8

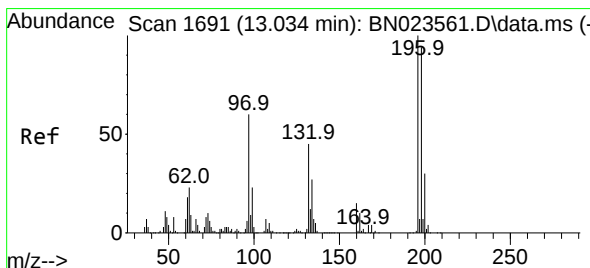
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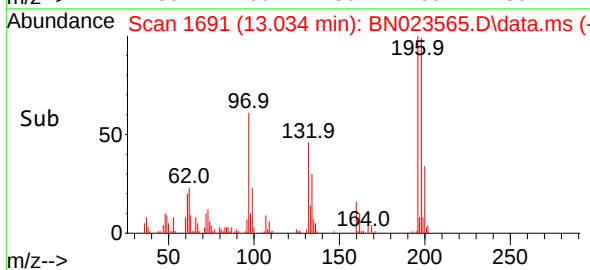
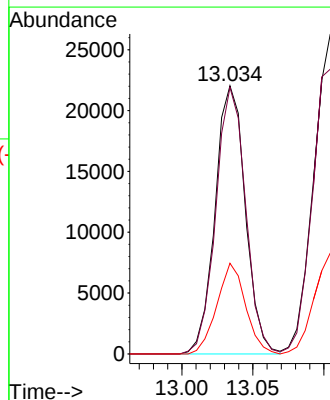
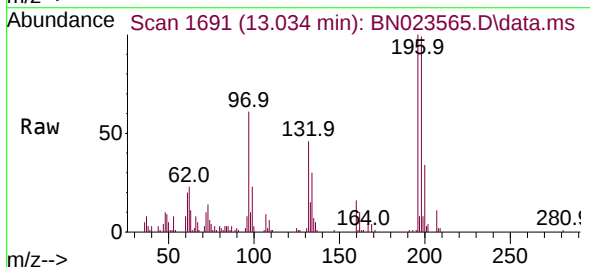
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ahmed

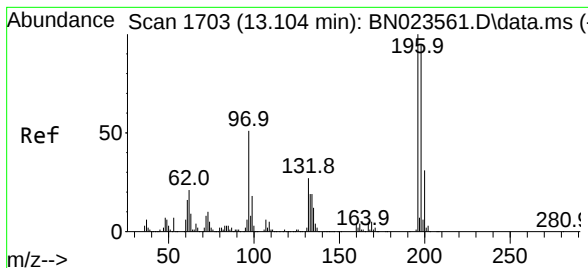
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#41
2,4,6-Trichlorophenol
Concen: 3.613 ng/ul
RT: 13.034 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

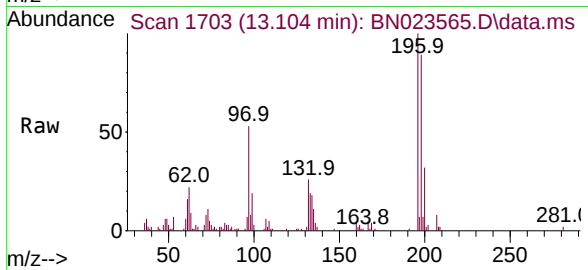
Tgt Ion:196 Resp: 32611
Ion Ratio Lower Upper
196 100
198 99.4 71.4 107.0
200 33.8 22.5 33.7#





#42
2,4,5-Trichlorophenol
Concen: 3.782 ng/ul
RT: 13.104 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

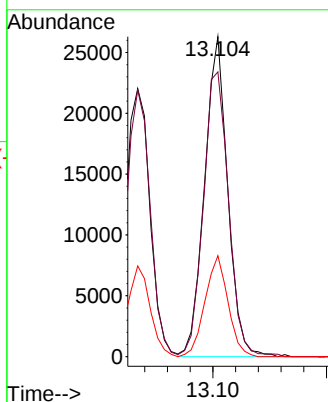
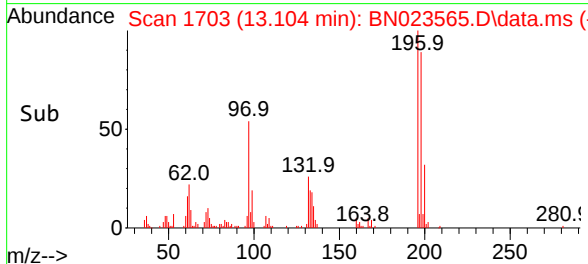
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2022-07



Tgt Ion:196 Resp: 3732
Ion Ratio Lower Upper
196 100
198 89.0 68.1 102.1
200 31.6 24.1 36.1

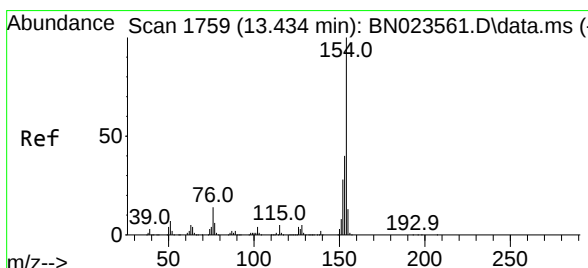
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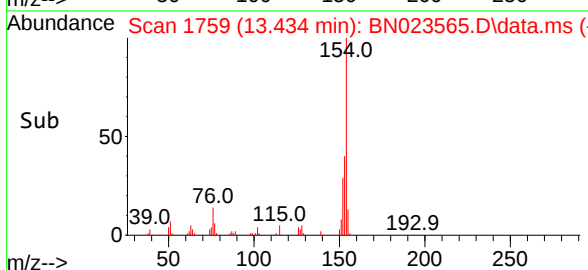
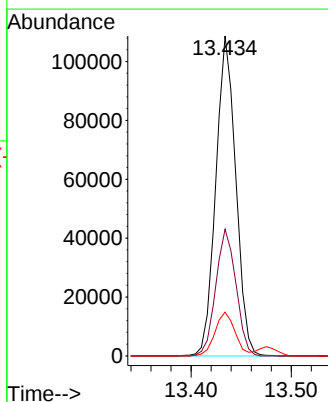
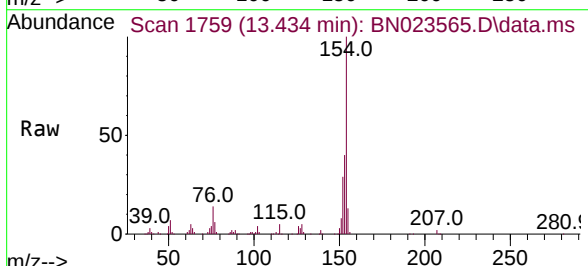
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ahmed

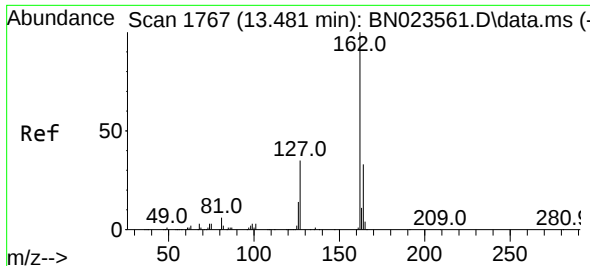
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#43
1,1'-Biphenyl
Concen: 4.216 ng/ul
RT: 13.434 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

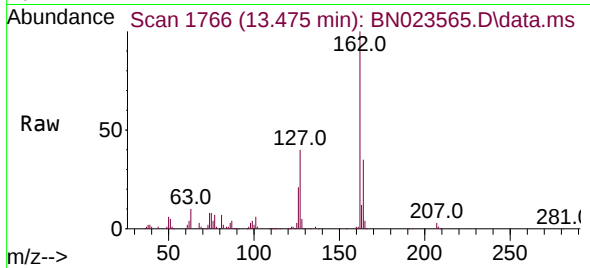
Tgt Ion:154 Resp: 150583
Ion Ratio Lower Upper
154 100
153 39.6 32.5 48.7
76 13.7 11.0 16.6





#44
2-Chloronaphthalene
Concen: 4.180 ng/ul
RT: 13.475 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

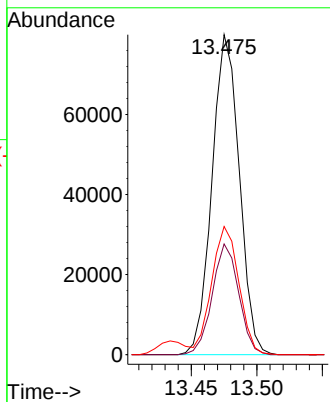
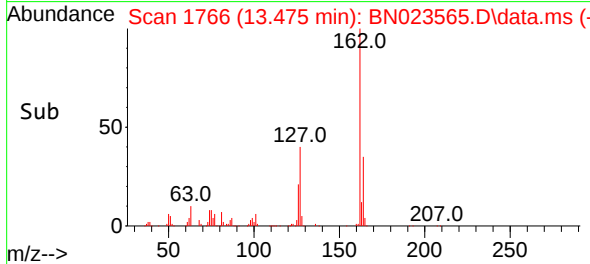
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2022-07



Tgt Ion:162 Resp: 115809
Ion Ratio Lower Upper
162 100
164 34.6 26.2 39.2
127 40.0 31.8 47.8

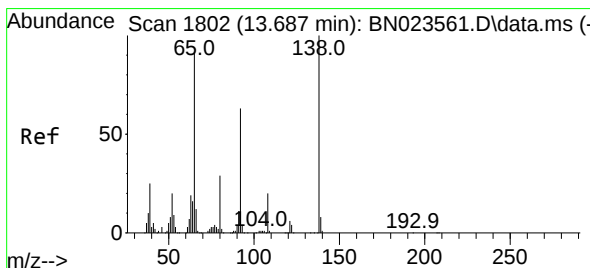
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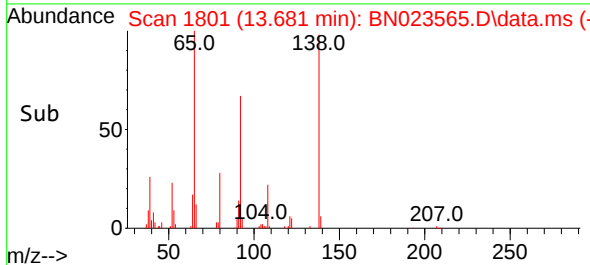
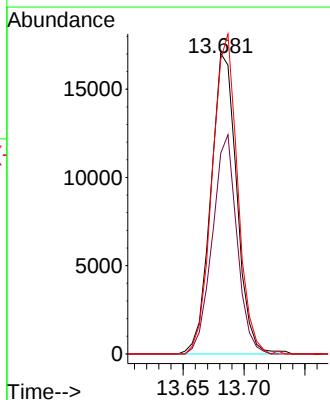
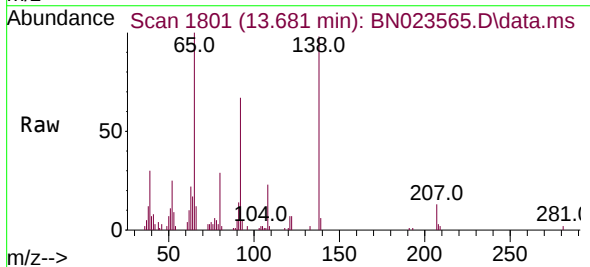
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Supervised By :mohammad
ahmed

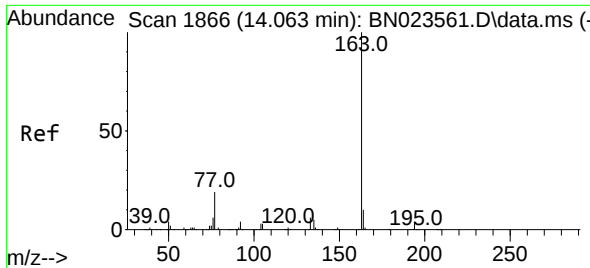
01/06/2023



#45
2-Nitroaniline
Concen: 3.299 ng/ul
RT: 13.681 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

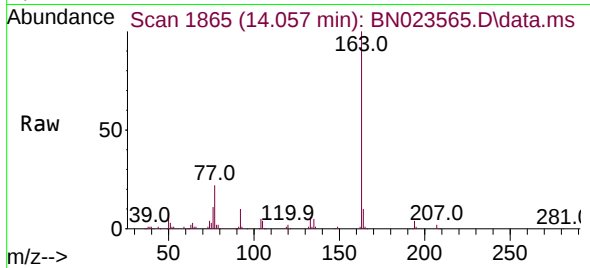
Tgt Ion: 65 Resp: 25205
Ion Ratio Lower Upper
65 100
92 66.8 53.5 80.3
138 98.0 84.0 126.0





#47
Dimethylphthalate
Concen: 4.217 ng/ul
RT: 14.057 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

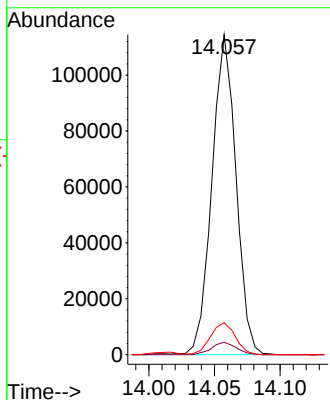
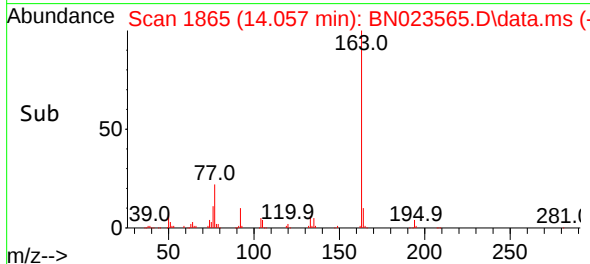
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2022-07



Tgt Ion:163 Resp: 14592
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 7.9 11.9

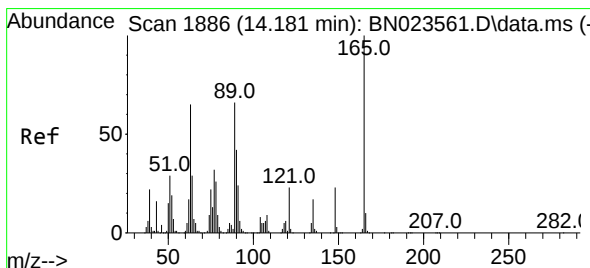
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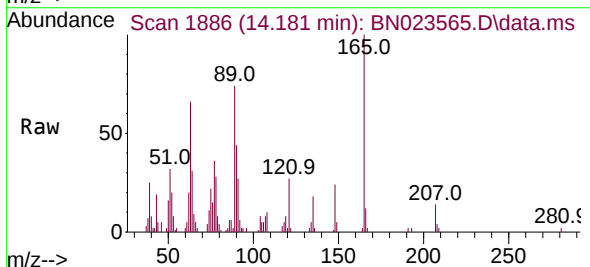


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Supervised By :mohammad
ahmed

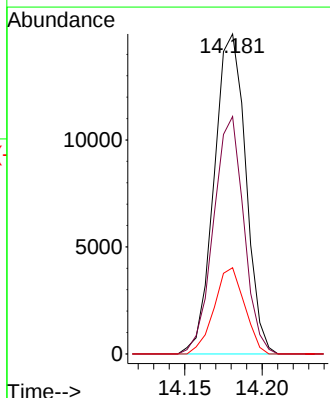
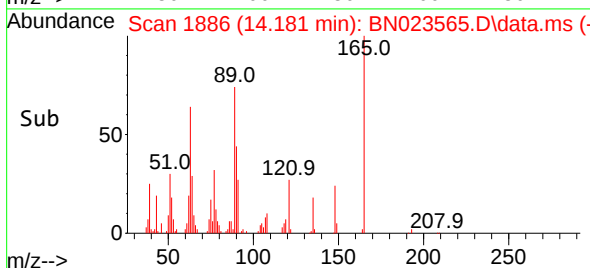
01/06/2023

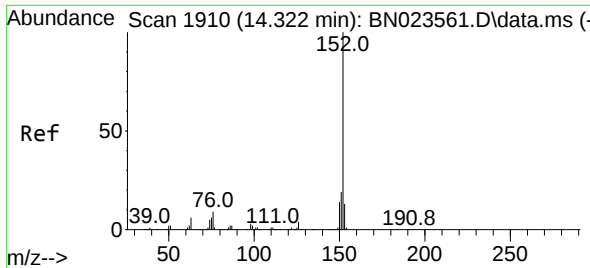


#48
2,6-Dinitrotoluene
Concen: 3.253 ng/ul
RT: 14.181 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28



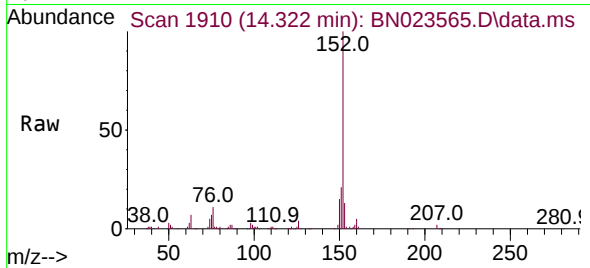
Tgt Ion:165 Resp: 21279
Ion Ratio Lower Upper
165 100
89 74.2 49.9 74.9
121 26.9 19.1 28.7





#50
Acenaphthylene
Concen: 4.183 ng/ul
RT: 14.322 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

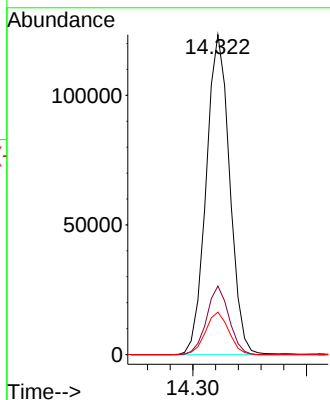
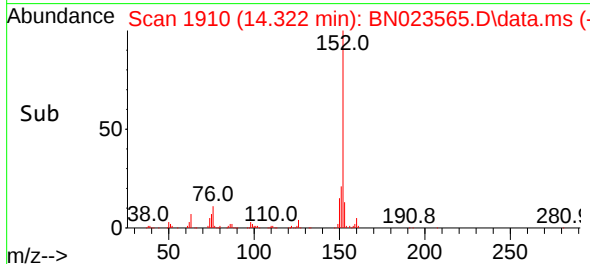
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2022-07



Tgt Ion:152 Resp: 17744
Ion Ratio Lower Upper
152 100
151 21.4 15.8 23.8
153 13.3 10.2 15.4

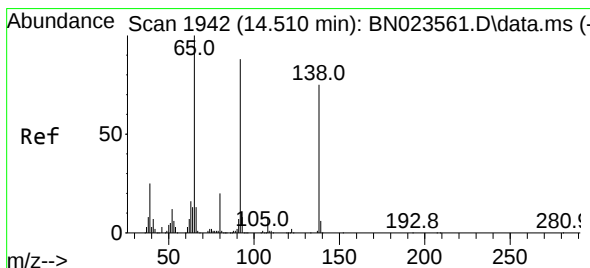
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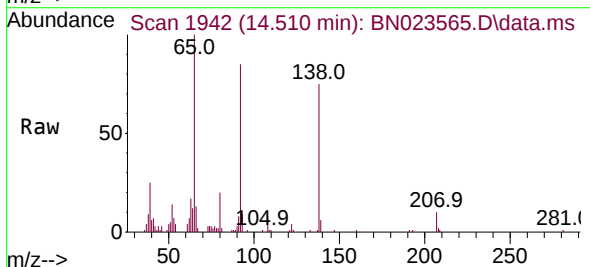


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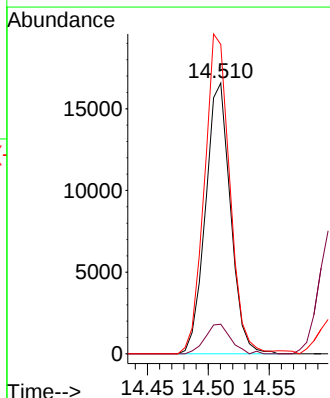
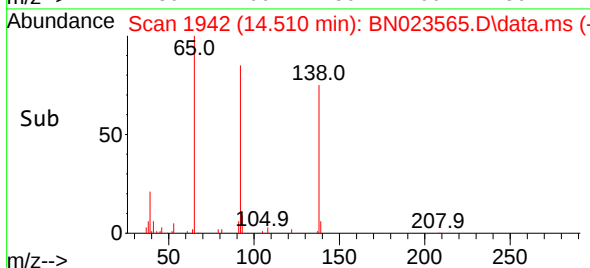
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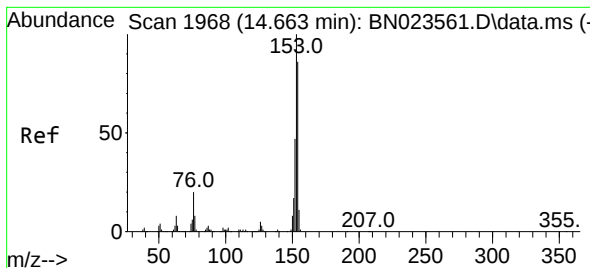


#51
3-Nitroaniline
Concen: 3.609 ng/ul
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28



Tgt Ion:138 Resp: 23661
Ion Ratio Lower Upper
138 100
108 10.9 8.1 12.1
92 114.3 93.2 139.8





#52

Acenaphthene

Concen: 4.166 ng/ul

RT: 14.663 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Instrument :

BNA_N

ClientSampleId :

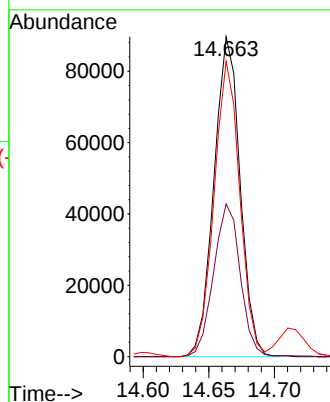
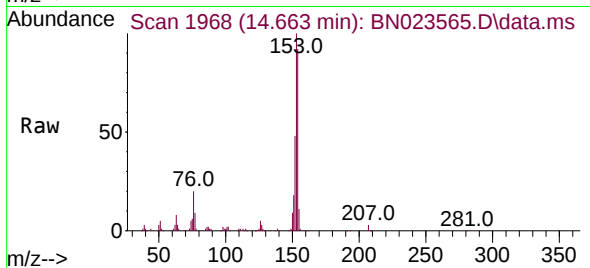
MDL-SOIL-QT4-2022-07

Tgt Ion:153 Resp: 12459

Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.5	57.7
154	92.3	71.5	107.3

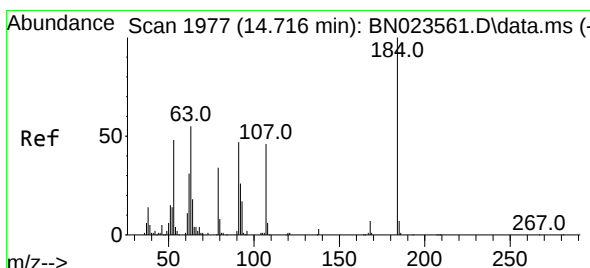
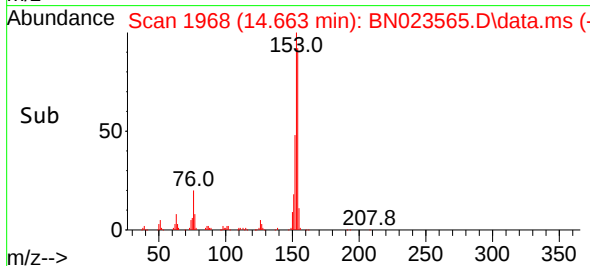
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#53

2,4-Dinitrophenol

Concen: 4.246 ng/ul

RT: 14.710 min Scan# 1976

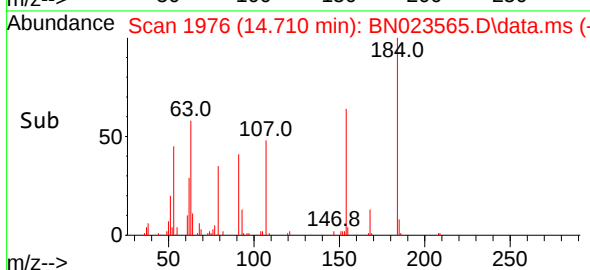
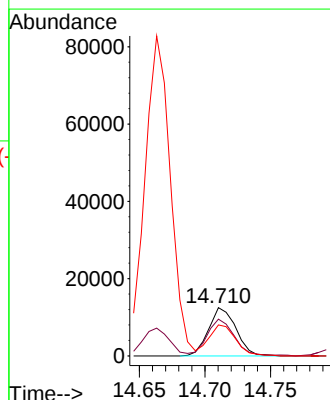
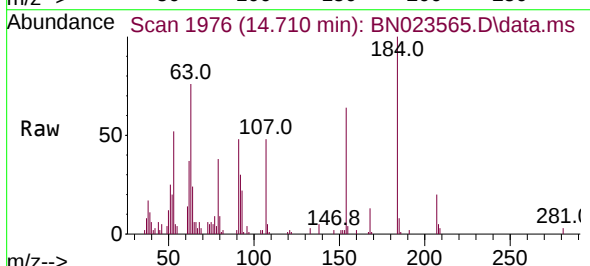
Delta R.T. -0.006 min

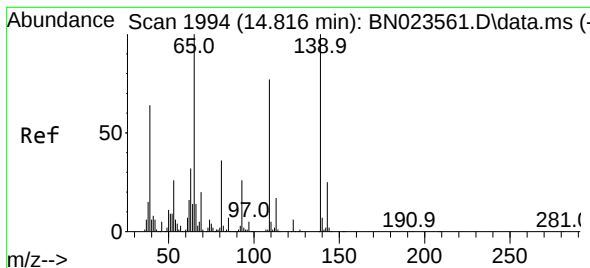
Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Tgt Ion:184 Resp: 18155

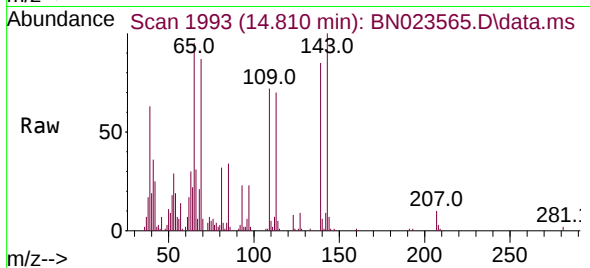
Ion	Ratio	Lower	Upper
184	100		
63	76.1	58.2	87.4
154	64.3	49.4	74.0





#55
4-Nitrophenol
Concen: 3.956 ng/ul
RT: 14.810 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

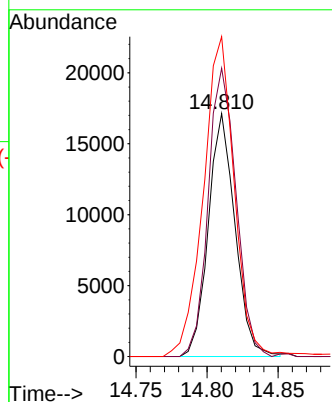
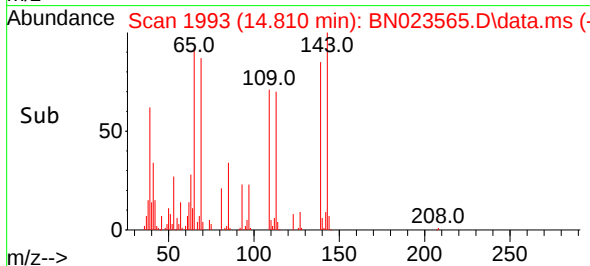
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2022-07



Tgt Ion:109 Resp: 22395
Ion Ratio Lower Upper
109 100
139 118.7 104.8 157.2
65 131.7 107.3 160.9

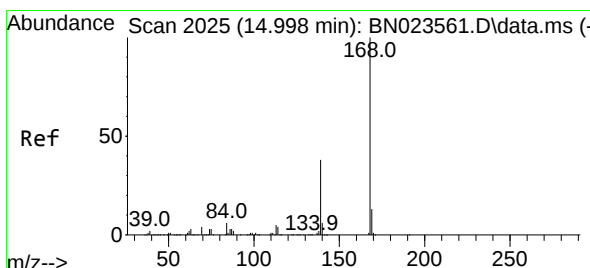
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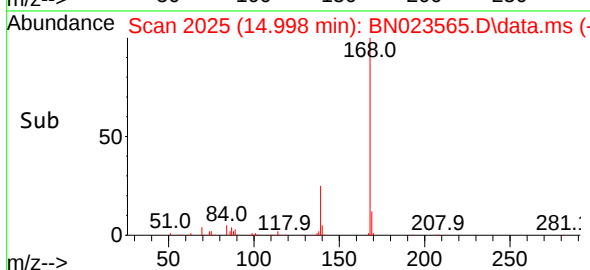
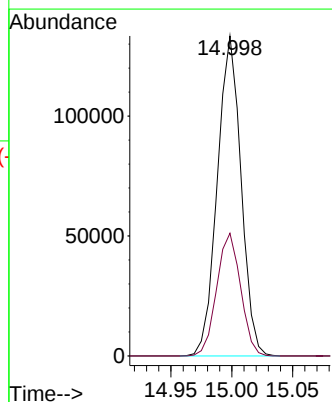
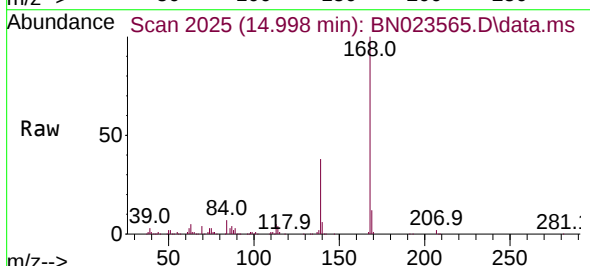
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Supervised By :mohammad
ahmed

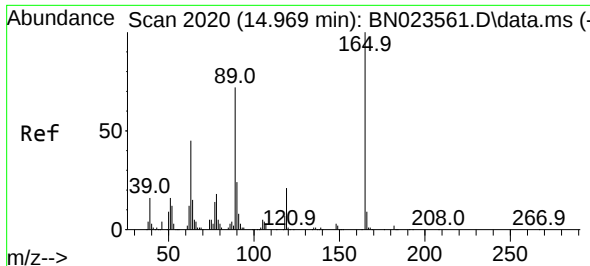
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#56
Dibenzofuran
Concen: 4.333 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

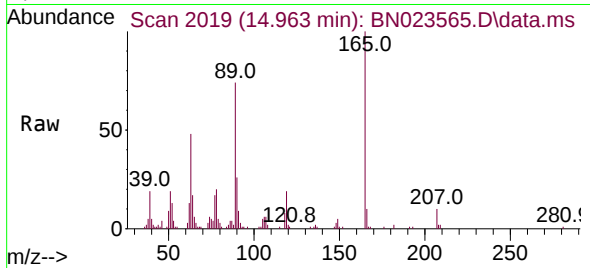
Tgt Ion:168 Resp: 180391
Ion Ratio Lower Upper
168 100
139 38.3 29.6 44.4





#57
2,4-Dinitrotoluene
Concen: 3.579 ng/ul
RT: 14.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

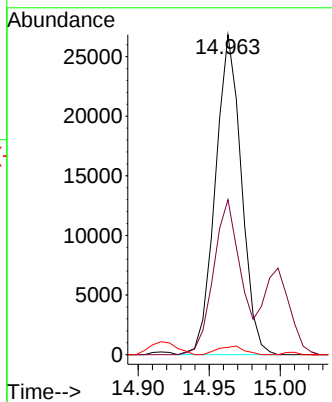
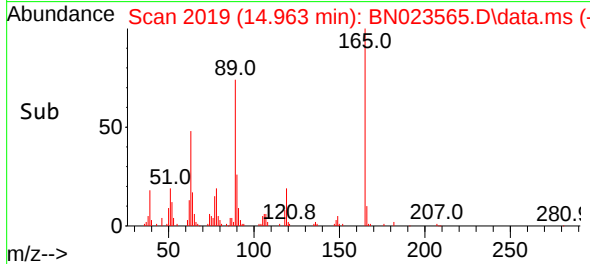
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2022-07



Tgt Ion:165 Resp: 34182
Ion Ratio Lower Upper
165 100
63 48.4 37.2 55.8
182 2.3 2.2 3.2

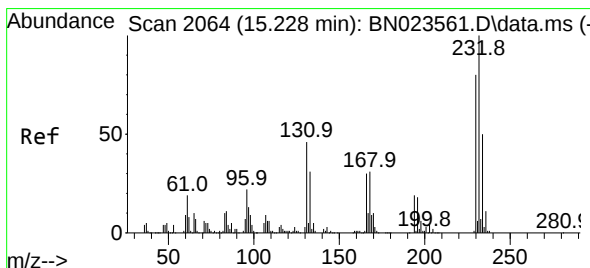
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Upadhyay

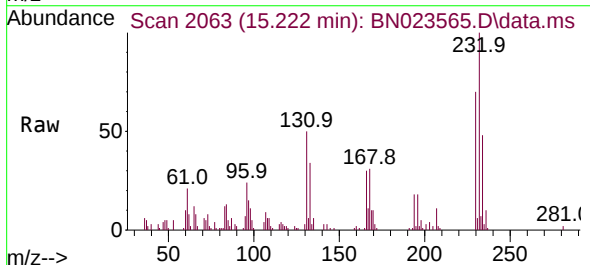


01/06/2023
Supervised By :mohammad
ahmed

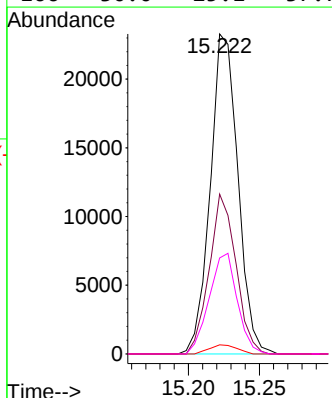
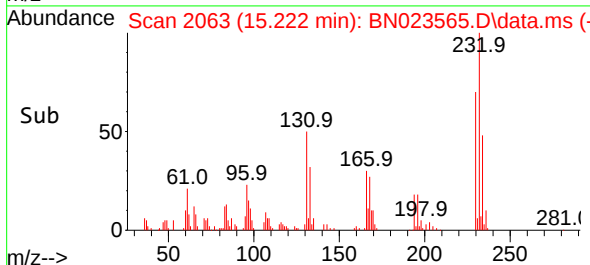
01/06/2023

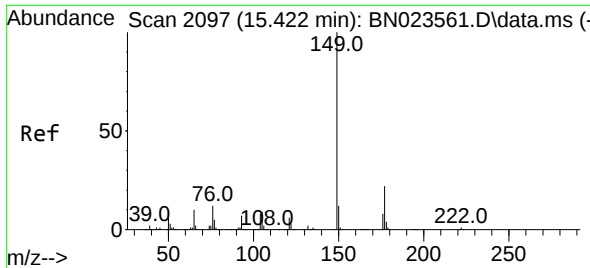


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.734 ng/ul
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28



Tgt Ion:232 Resp: 31575
Ion Ratio Lower Upper
232 100
131 49.9 39.5 59.3
130 2.8 2.2 3.4
166 30.0 25.1 37.7





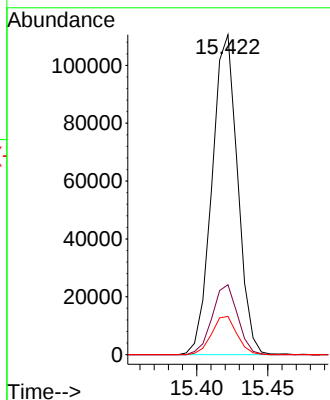
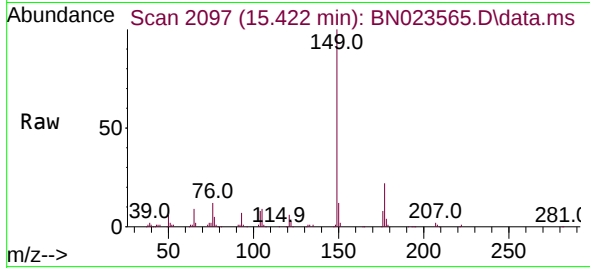
#59
Diethylphthalate
Concen: 4.006 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2022-07

Tgt Ion:149 Resp: 138865
Ion Ratio Lower Upper
149 100
177 21.9 17.9 26.9
150 11.9 9.9 14.9

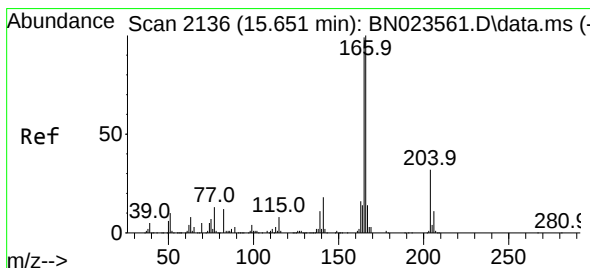
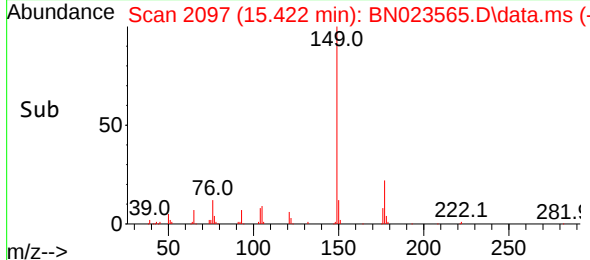
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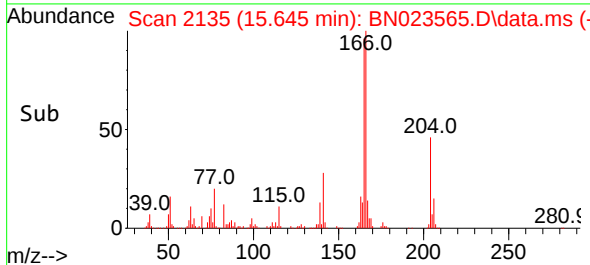
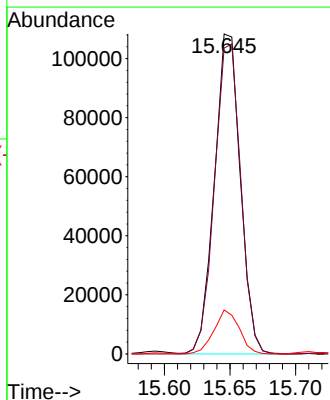
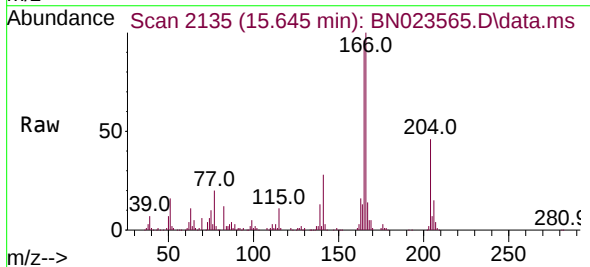
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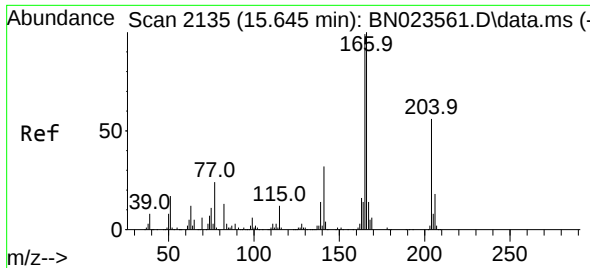
01/06/2023



#61
Fluorene
Concen: 4.429 ng/ul
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

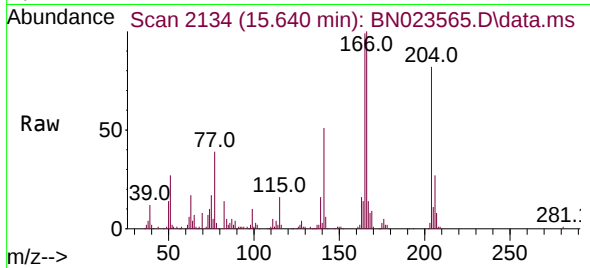
Tgt Ion:166 Resp: 149309
Ion Ratio Lower Upper
166 100
165 95.6 77.8 116.6
167 13.7 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 4.457 ng/ul
RT: 15.640 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

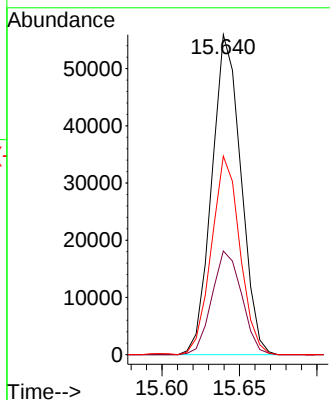
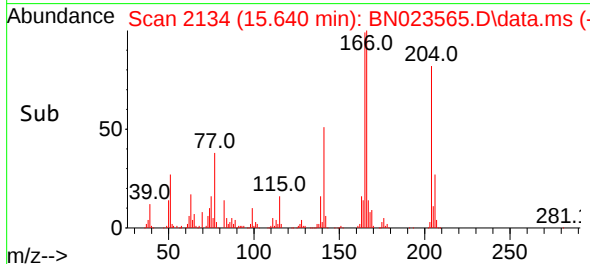
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2022-07



Tgt Ion:204 Resp: 73154
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.6
141 62.0 51.0 76.4

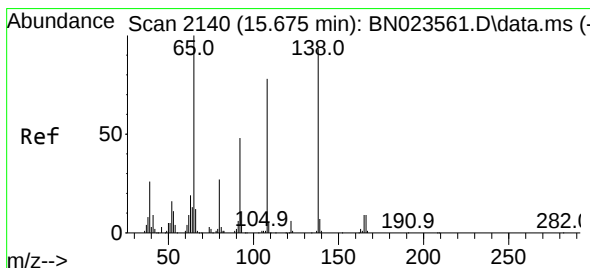
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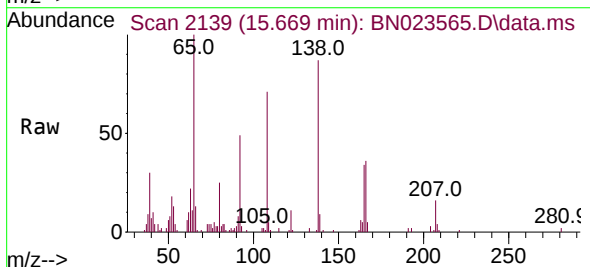


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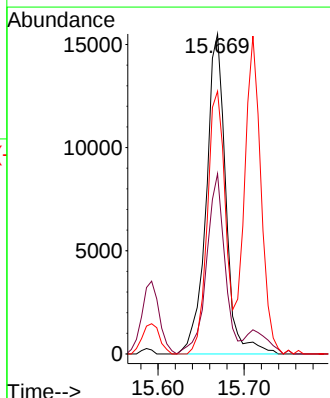
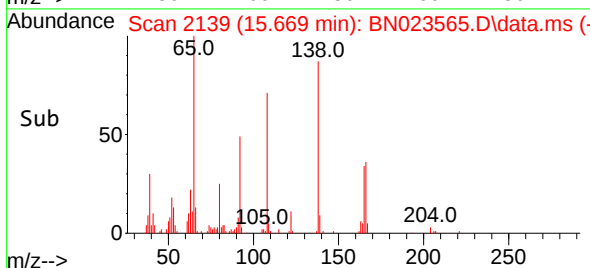
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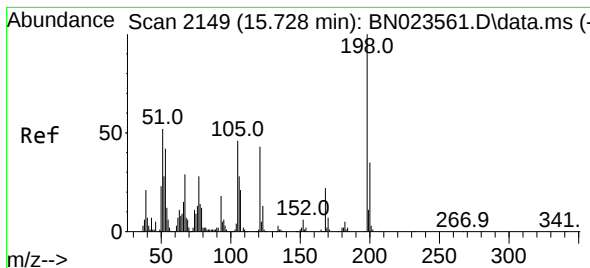


#63
4-Nitroaniline
Concen: 4.075 ng/ul m
RT: 15.669 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28



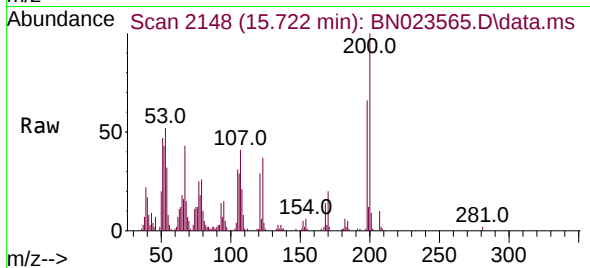
Tgt Ion:138 Resp: 24595
Ion Ratio Lower Upper
138 100
92 56.3 41.3 61.9
108 82.1 64.2 96.2





#66
4,6-Dinitro-2-methylphenol
Concen: 4.283 ng/ul
RT: 15.722 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

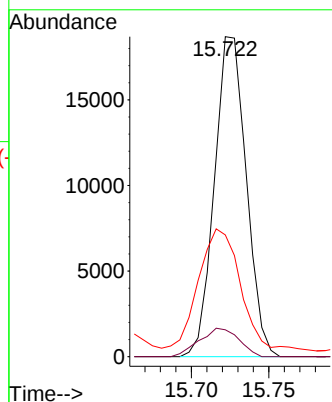
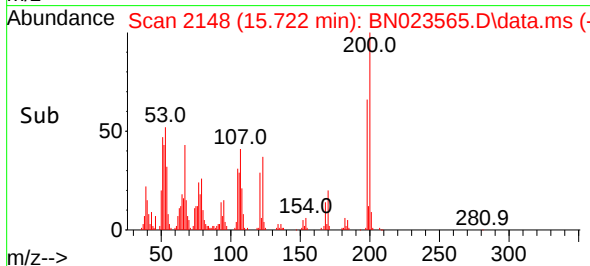
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2022-07



Tgt Ion:198 Resp: 26783
Ion Ratio Lower Upper
198 100
182 8.4 3.6 5.4
77 38.0 21.2 31.8

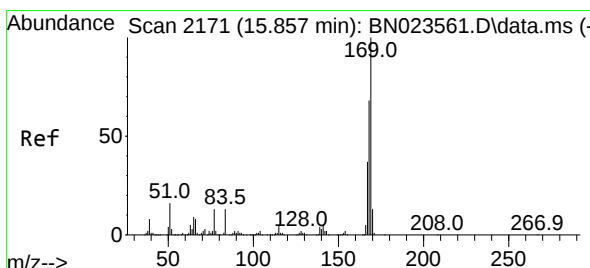
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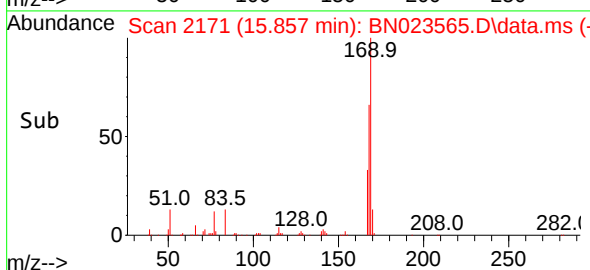
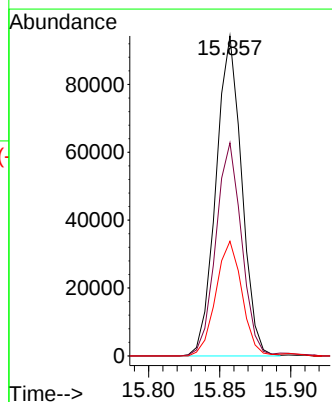
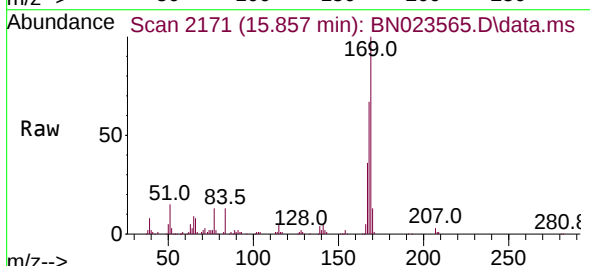
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Supervised By :mohammad
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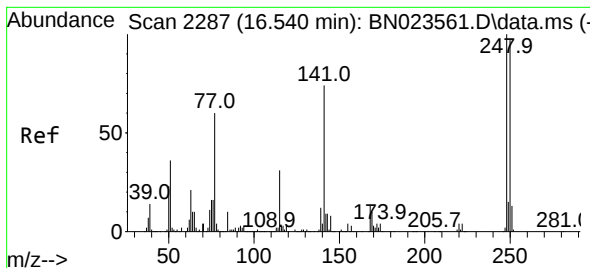
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#67
N-Nitrosodiphenylamine
Concen: 4.037 ng/ul
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

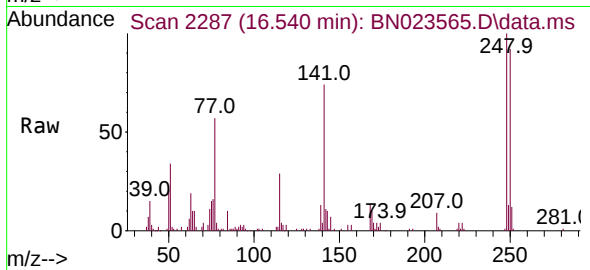
Tgt Ion:169 Resp: 119004
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 35.8 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 4.181 ng/ul
RT: 16.540 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

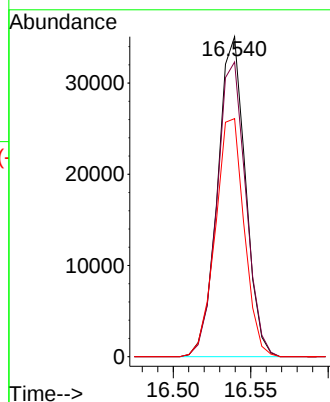
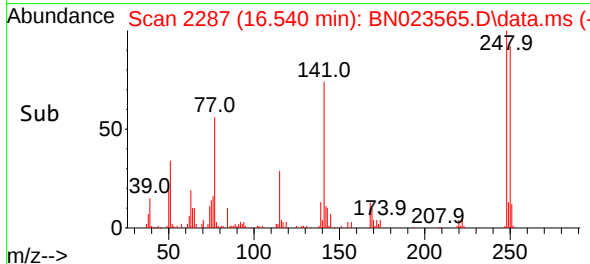
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2022-07



Tgt Ion:248 Resp: 44021
Ion Ratio Lower Upper
248 100
250 92.1 76.4 114.6
141 74.4 58.0 87.0

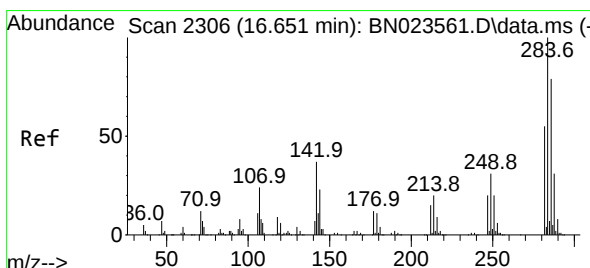
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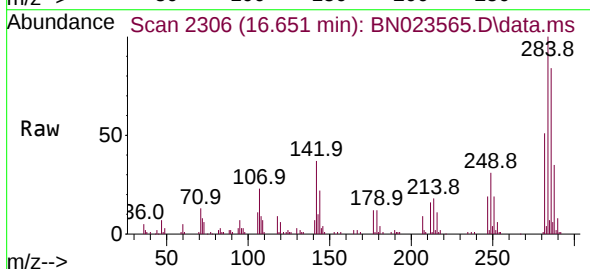


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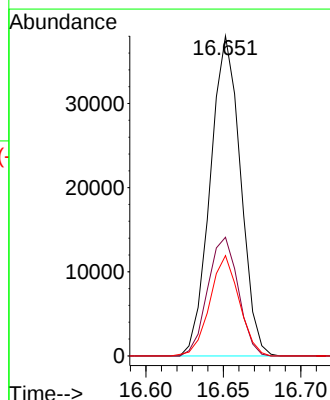
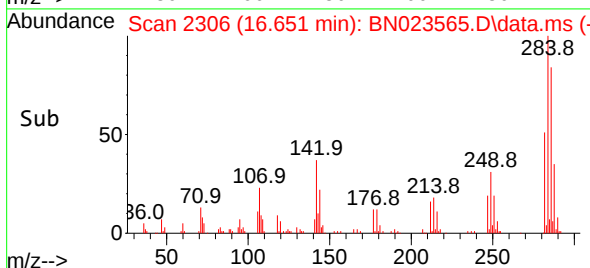
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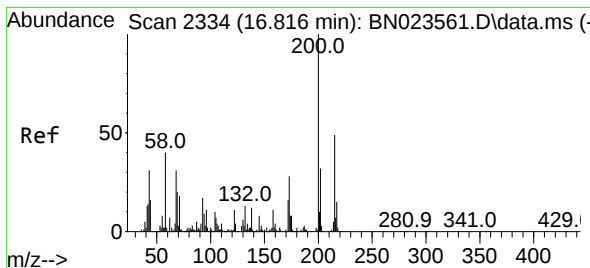


#69
Hexachlorobenzene
Concen: 4.188 ng/ul
RT: 16.651 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28



Tgt Ion:284 Resp: 51673
Ion Ratio Lower Upper
284 100
142 37.1 28.9 43.3
249 31.3 24.2 36.2





#70

Atrazine

Concen: 3.220 ng/ul

RT: 16.810 min Scan# 2333

Delta R.T. -0.006 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Instrument :

BNA_N

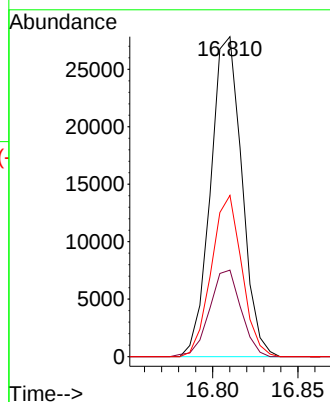
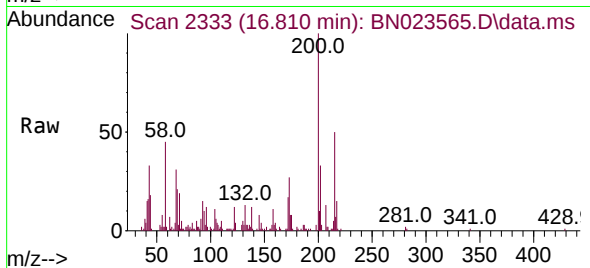
ClientSampleId :

MDL-SOIL-QT4-2022-07

Tgt Ion:200	Resp:	3552
Ion Ratio	Lower	Upper
200 100		
173 27.0	21.4	32.2
215 50.4	39.0	58.6

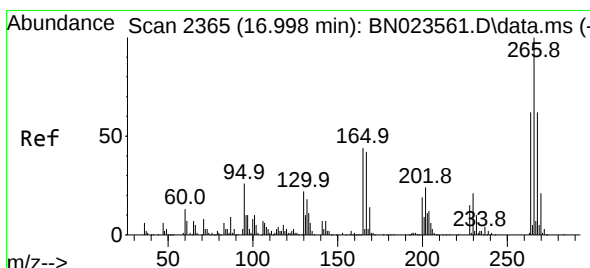
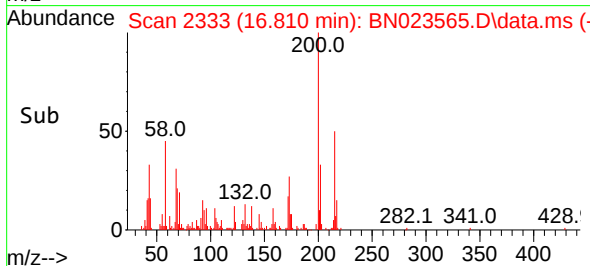
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#71

Pentachlorophenol

Concen: 3.910 ng/ul

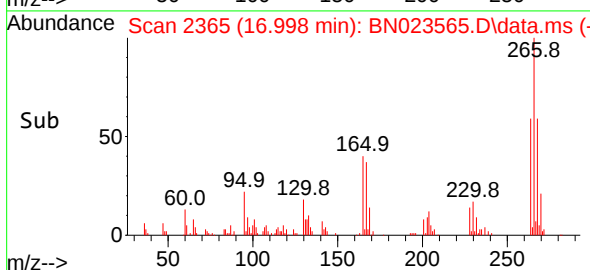
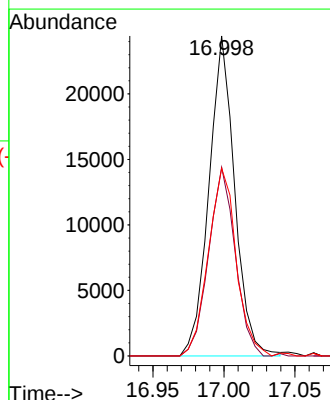
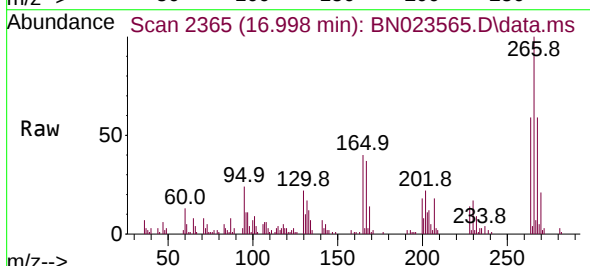
RT: 16.998 min Scan# 2365

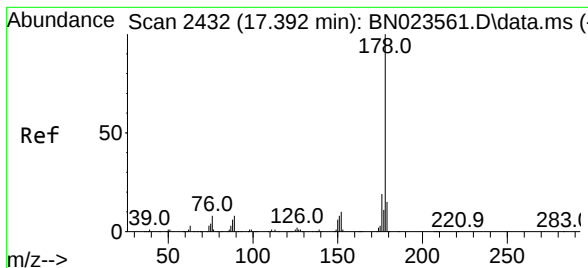
Delta R.T. 0.000 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

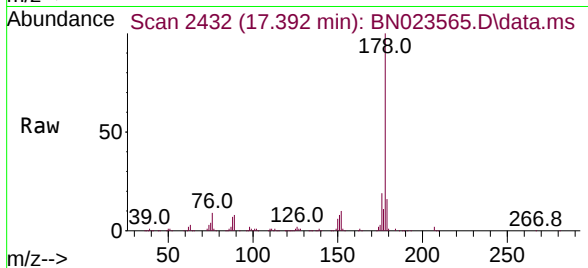
Tgt Ion:266	Resp:	30786
Ion Ratio	Lower	Upper
266 100		
264 58.9	51.4	77.0
268 58.6	54.5	81.7





#72
Phenanthrene
Concen: 4.236 ng/ul
RT: 17.392 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

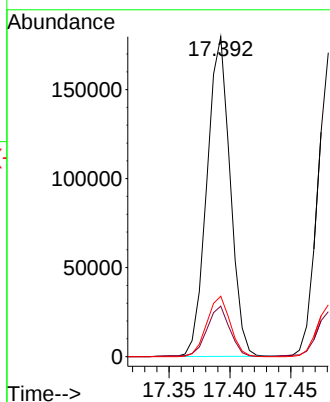
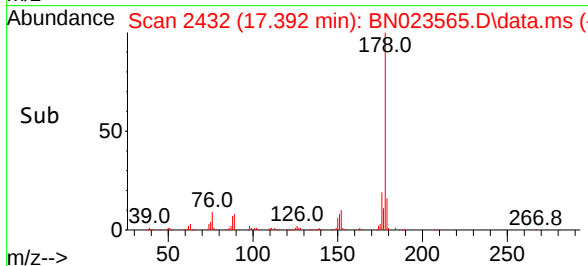
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2022-07



Tgt Ion:178 Resp: 238385
Ion Ratio Lower Upper
178 100
179 15.8 12.3 18.5
176 18.9 15.2 22.8

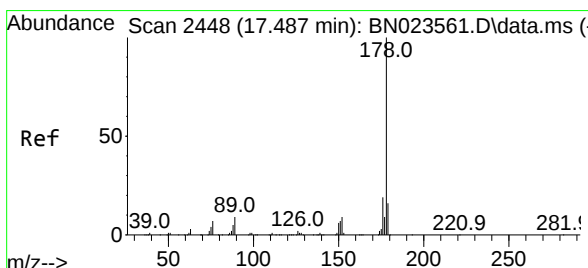
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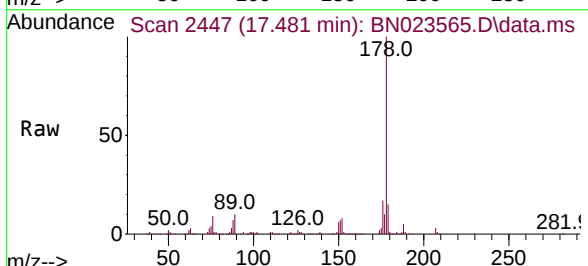


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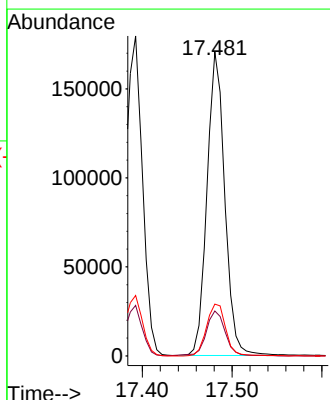
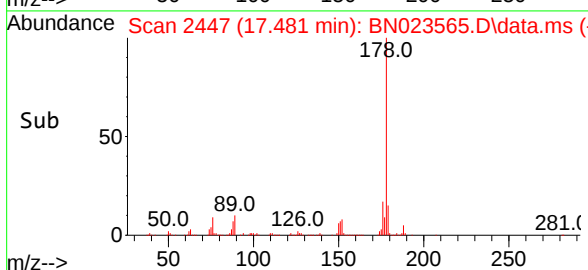
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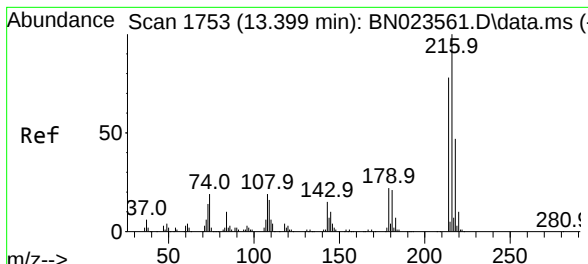


#74
Anthracene
Concen: 4.193 ng/ul
RT: 17.481 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28



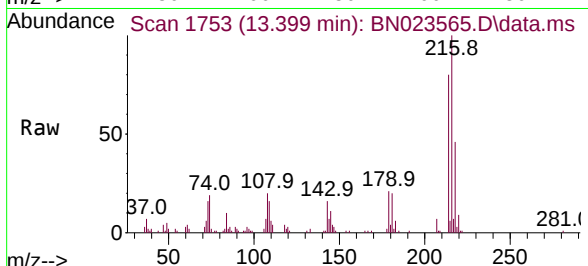
Tgt Ion:178 Resp: 234845
Ion Ratio Lower Upper
178 100
179 14.8 12.6 19.0
176 17.0 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.253 ng/uL
RT: 13.399 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

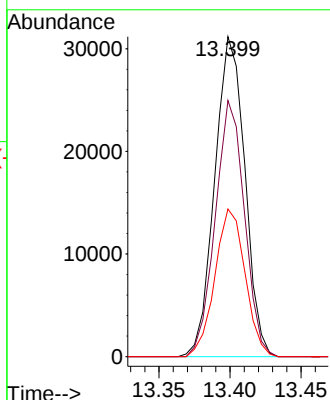
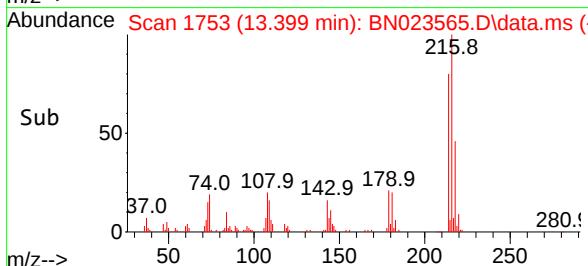
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2022-07



Tgt Ion:216 Resp: 46002
Ion Ratio Lower Upper
216 100
214 80.0 61.0 91.4
218 46.1 39.8 59.8

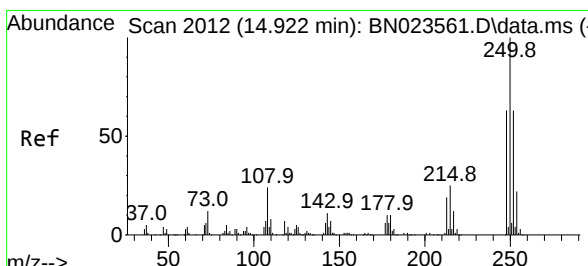
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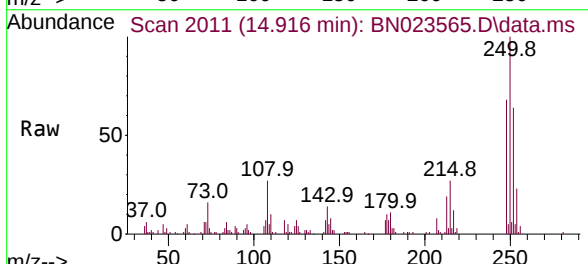


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Supervised By :mohammad
ahmed

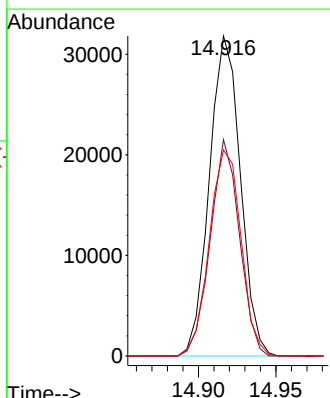
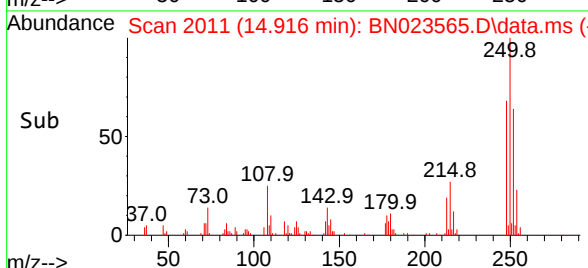
01/06/2023

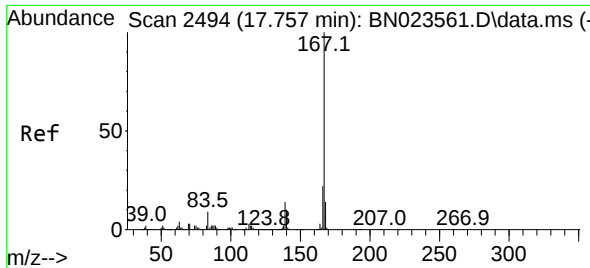


#76
Pentachlorobenzene
Concen: 3.125 ng/uL
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28



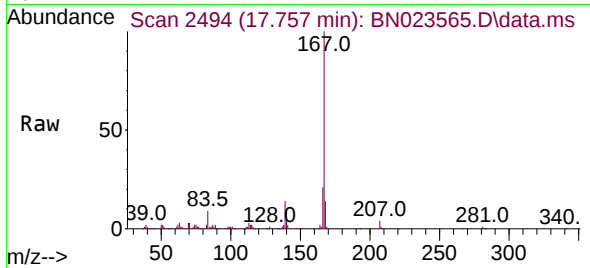
Tgt Ion:250 Resp: 44265
Ion Ratio Lower Upper
250 100
248 67.6 50.3 75.5
252 64.4 48.9 73.3





#77
 Carbazole
 Concen: 4.048 ng/ul
 RT: 17.757 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BN023565.D
 Acq: 05 Jan 2023 12:28

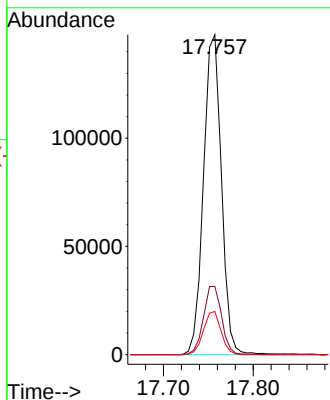
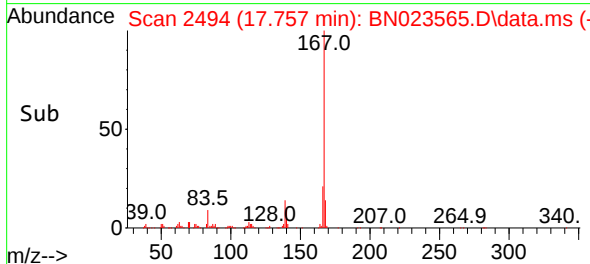
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT4-2022-07



Tgt Ion:167 Resp: 205875
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 13.5 11.0 16.6

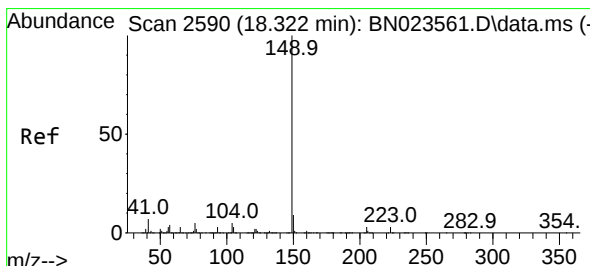
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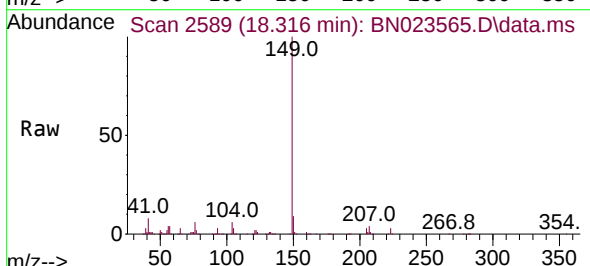


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 Supervised By :mohammad
 ahmed

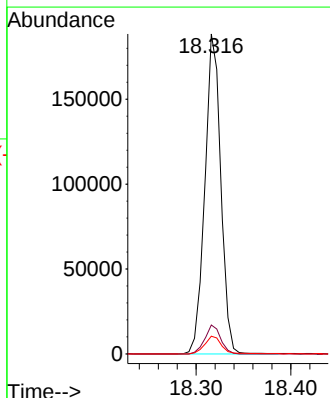
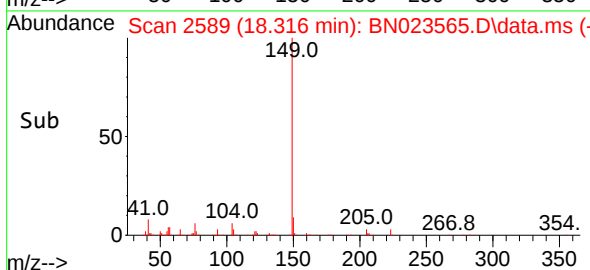
01/06/2023

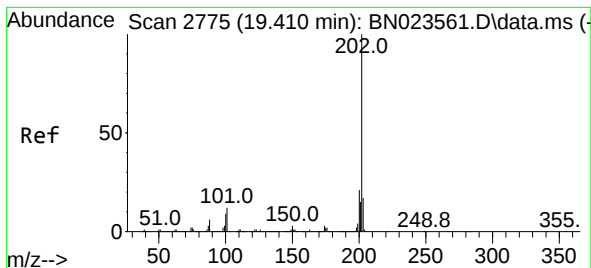


#78
 Di-n-butylphthalate
 Concen: 3.653 ng/ul
 RT: 18.316 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BN023565.D
 Acq: 05 Jan 2023 12:28



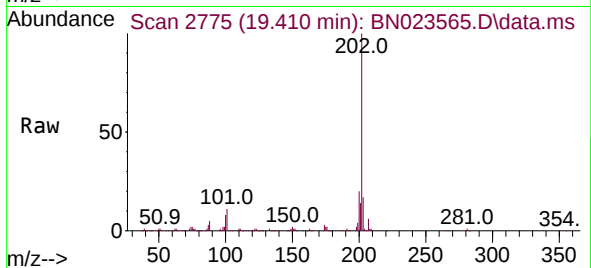
Tgt Ion:149 Resp: 220557
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.5 4.3 6.5





#80
Fluoranthene
Concen: 3.992 ng/ul
RT: 19.410 min Scan# 2775
Delta R.T. 0.000 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28

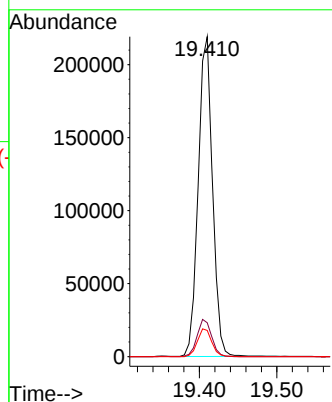
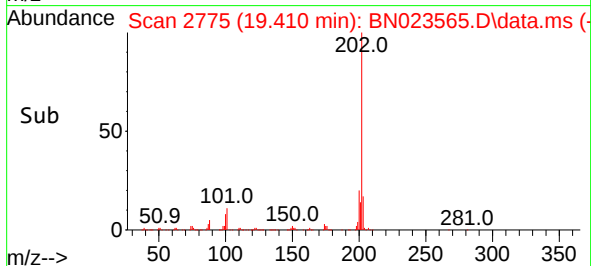
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2022-07



Tgt Ion:202 Resp: 281029
Ion Ratio Lower Upper
202 100
101 10.6 9.5 14.3
100 8.2 7.3 10.9

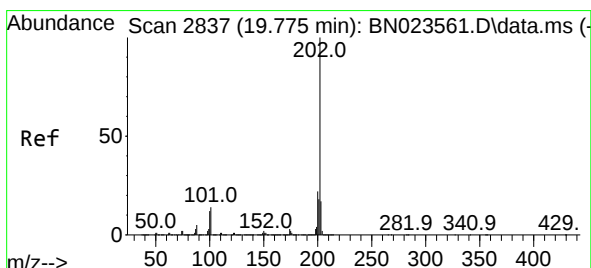
Manual Integrations
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Reviewed By :Jagrut
Upadhyay

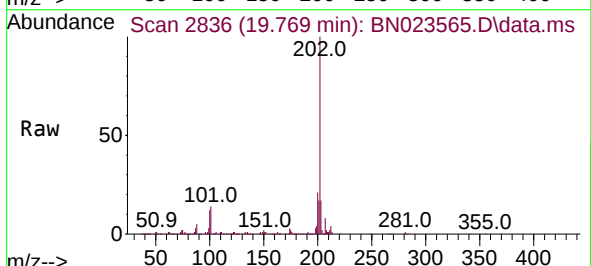


01/06/2023
Supervised By :mohammad
ahmed

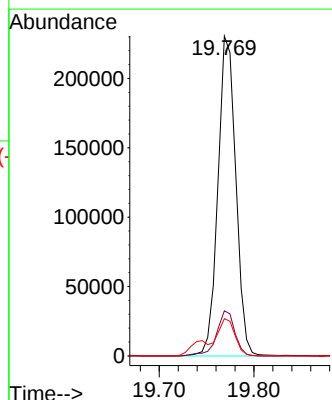
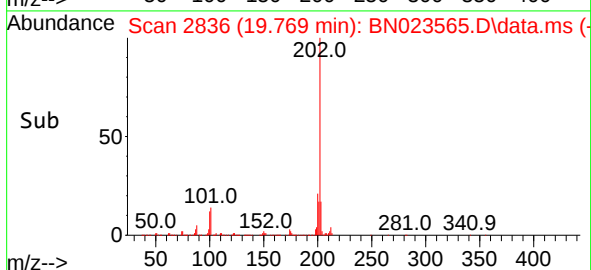
01/06/2023

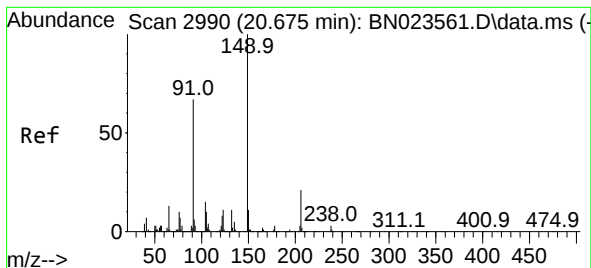


#82
Pyrene
Concen: 4.066 ng/ul
RT: 19.769 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BN023565.D
Acq: 05 Jan 2023 12:28



Tgt Ion:202 Resp: 302311
Ion Ratio Lower Upper
202 100
101 14.1 10.9 16.3
100 11.6 8.9 13.3





#83

Butylbenzylphthalate

Concen: 3.082 ng/ul

RT: 20.669 min Scan# 2990

Delta R.T. -0.006 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Instrument :

BNA_N

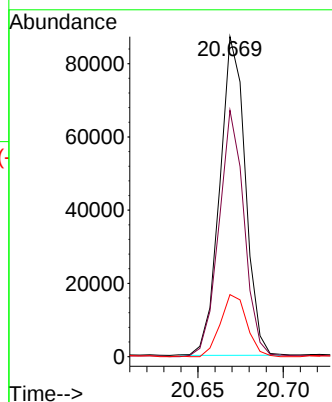
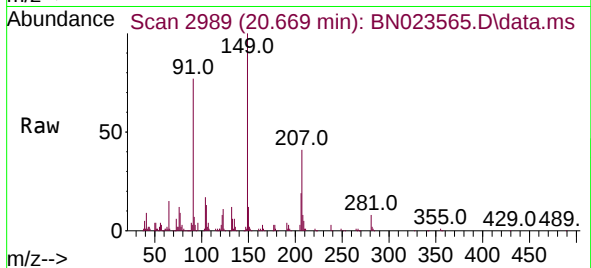
ClientSampleId :

MDL-SOIL-QT4-2022-07

Tgt Ion:	149	Resp:	90725
Ion Ratio	Lower	Upper	
149	100		
91	77.0	57.9	86.9
206	19.4	16.8	25.2

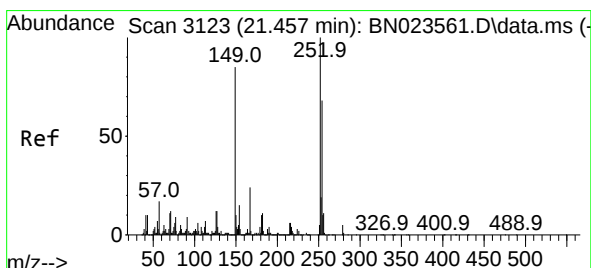
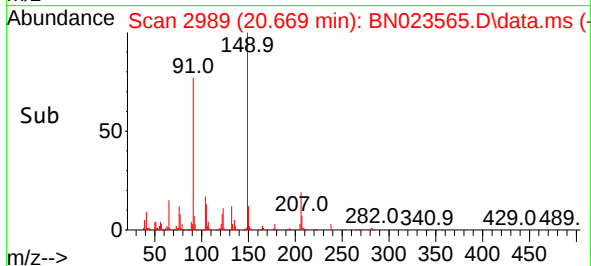
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



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Supervised By :mohammad
ahmed

01/06/2023



#84

3,3'-Dichlorobenzidine

Concen: 4.467 ng/ul

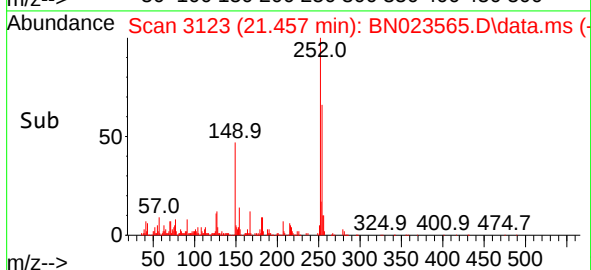
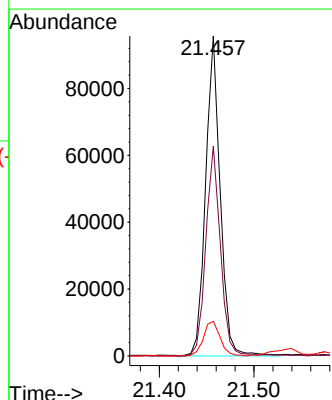
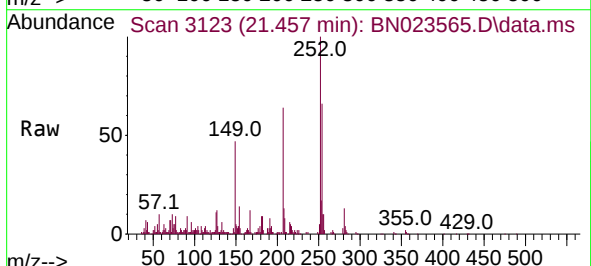
RT: 21.457 min Scan# 3123

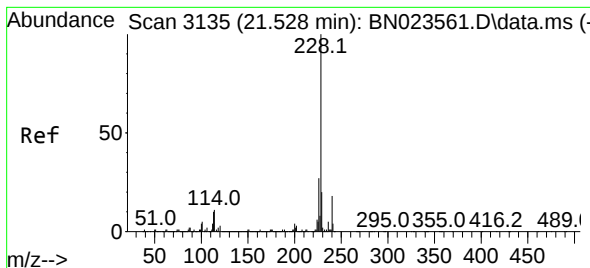
Delta R.T. -0.006 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Tgt Ion:	252	Resp:	102676
Ion Ratio	Lower	Upper	
252	100		
254	65.5	51.2	76.8
126	10.8	8.8	13.2





#85

Benzo(a)anthracene

Concen: 4.130 ng/ul

RT: 21.522 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Instrument :

BNA_N

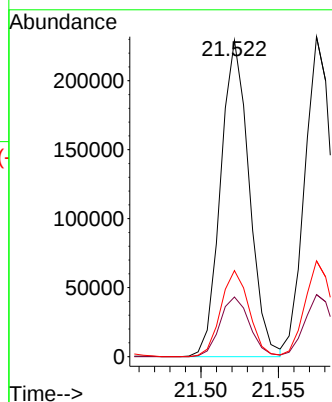
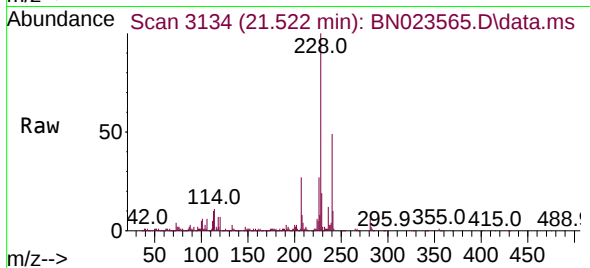
ClientSampleId :

MDL-SOIL-QT4-2022-07

Tgt Ion:	228	Resp:	294395
Ion Ratio	Lower	Upper	
228	100		
229	18.8	15.0	22.4
226	27.2	22.1	33.1

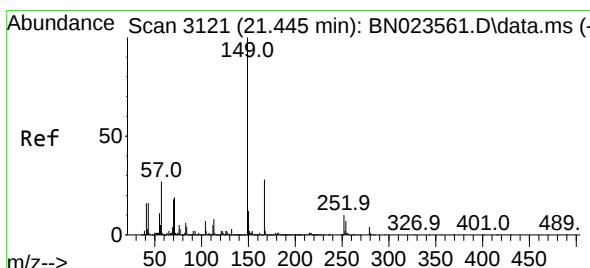
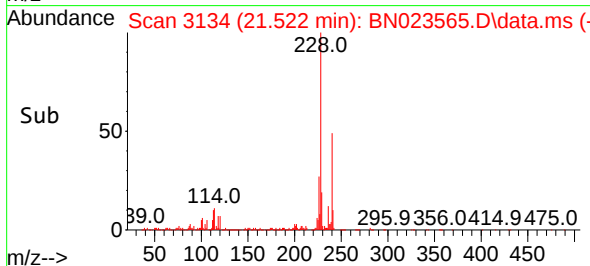
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



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Supervised By :mohammad
ahmed

01/06/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.278 ng/ul

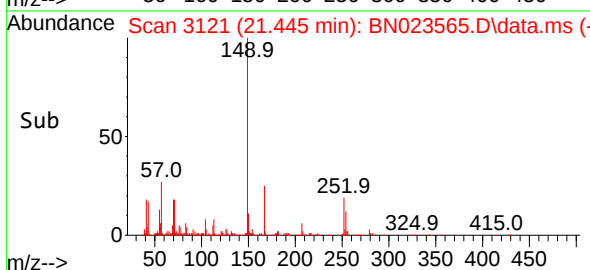
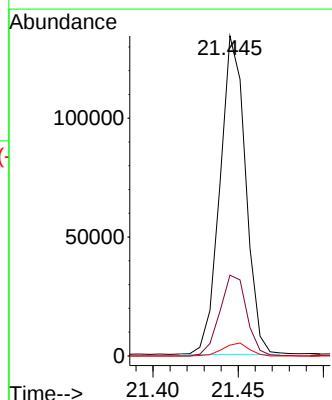
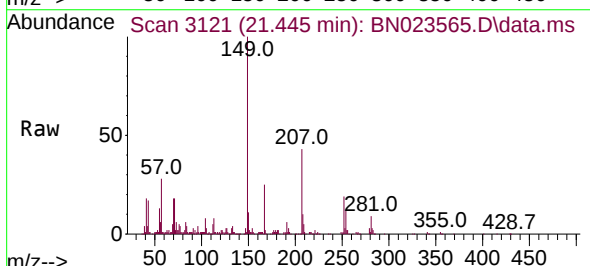
RT: 21.445 min Scan# 3121

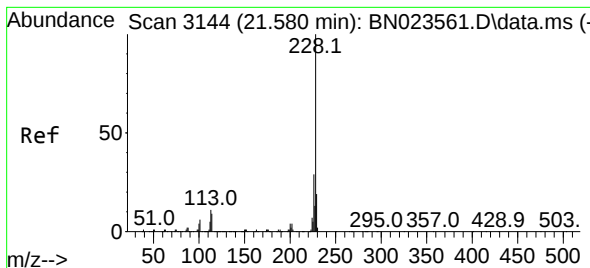
Delta R.T. -0.006 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Tgt Ion:	149	Resp:	140080
Ion Ratio	Lower	Upper	
149	100		
167	25.2	22.0	33.0
279	3.4	3.4	5.2





#87

Chrysene

Concen: 4.218 ng/ul

RT: 21.575 min Scan# 3144

Delta R.T. -0.006 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Instrument :

BNA_N

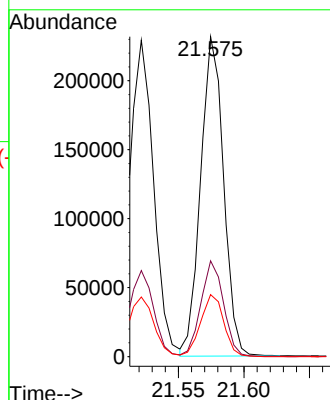
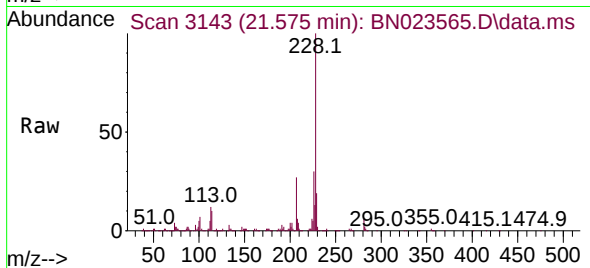
ClientSampleId :

MDL-SOIL-QT4-2022-07

Tgt Ion:228 Resp: 281924
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.6 37.0
 229 19.4 16.8 25.2

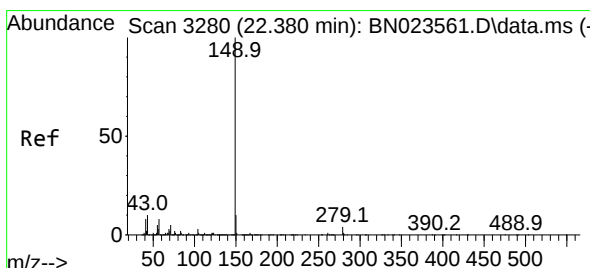
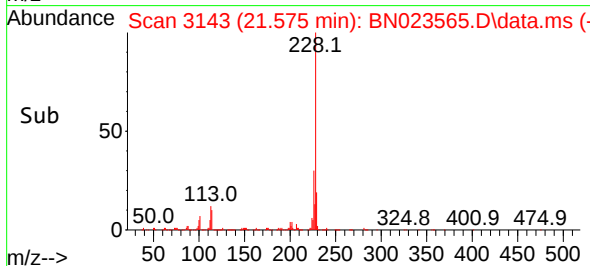
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay



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 Supervised By :mohammad
 ahmed

01/06/2023



#89

Di-n-octyl phthalate

Concen: 2.961 ng/ul

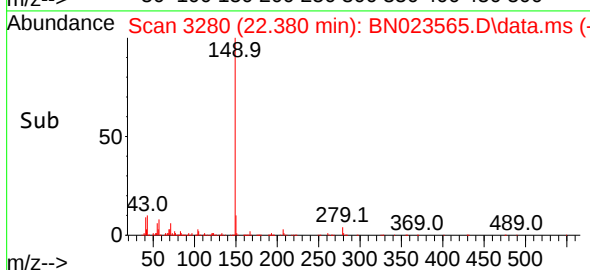
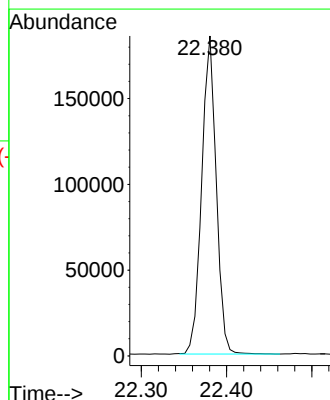
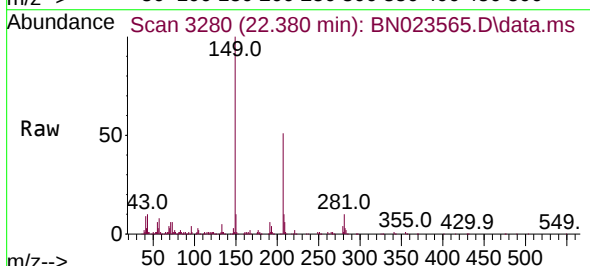
RT: 22.380 min Scan# 3280

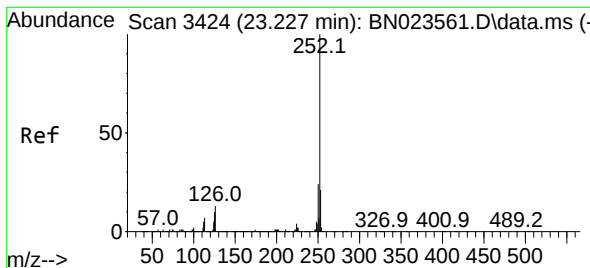
Delta R.T. 0.000 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Tgt Ion:149 Resp: 219565





#90

Benzo(b)fluoranthene

Concen: 4.297 ng/ul

RT: 23.222 min Scan# 3424

Delta R.T. -0.006 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Instrument :

BNA_N

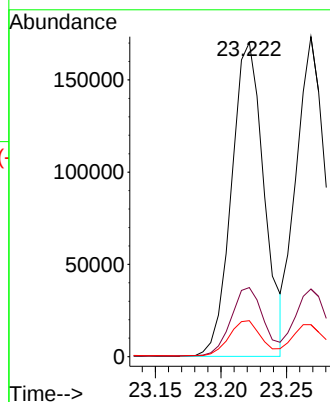
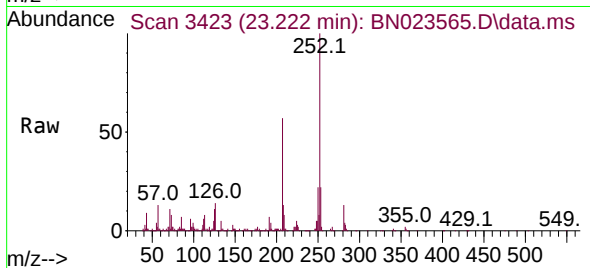
ClientSampleId :

MDL-SOIL-QT4-2022-07

Tgt Ion:252	Resp: 294092
Ion Ratio	Lower Upper
252 100	
253 22.0	17.2 25.8
125 11.4	8.6 13.0

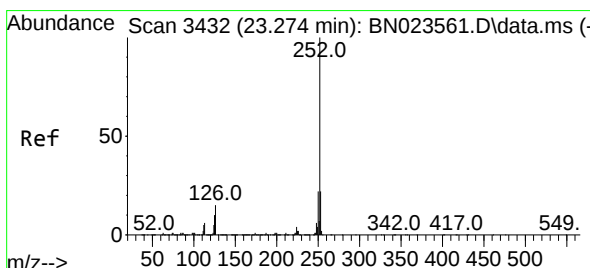
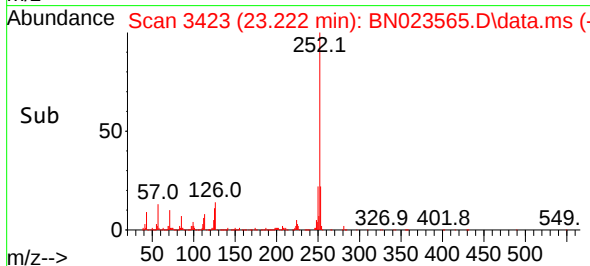
Manual Integrations
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Reviewed By :Jagrut
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ahmed

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#91

Benzo(k)fluoranthene

Concen: 4.072 ng/ul

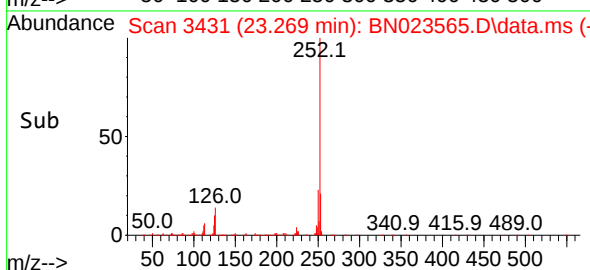
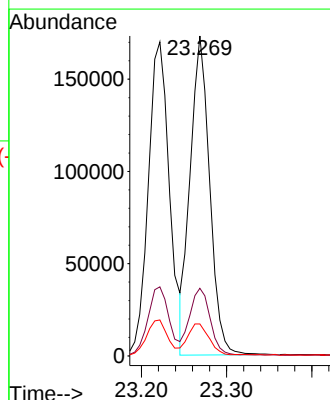
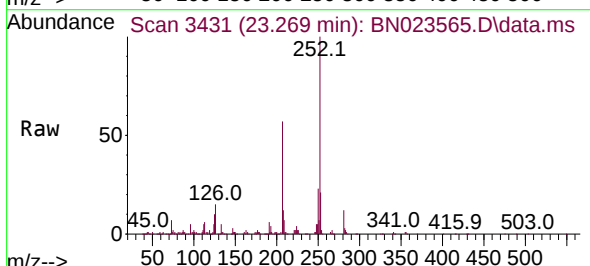
RT: 23.269 min Scan# 3431

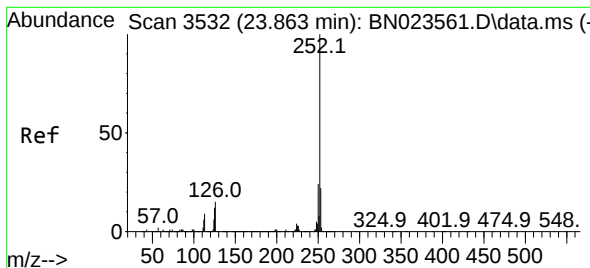
Delta R.T. -0.006 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Tgt Ion:252	Resp: 275642
Ion Ratio	Lower Upper
252 100	
253 21.1	17.8 26.8
125 10.0	8.6 12.8





#93

Benzo(a)pyrene

Concen: 4.348 ng/ul

RT: 23.851 min Scan# 3532

Delta R.T. -0.006 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Instrument :

BNA_N

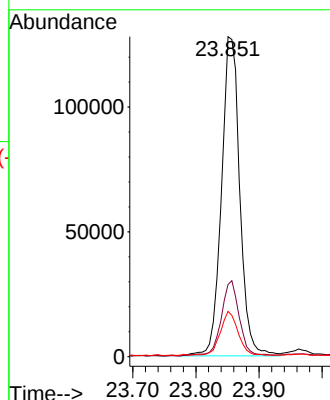
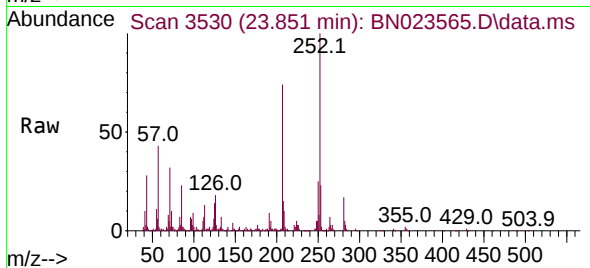
ClientSampleId :

MDL-SOIL-QT4-2022-07

Tgt Ion:	252	Resp:	258052
Ion Ratio	Lower	Upper	
252	100		
253	22.5	16.6	25.0
125	14.1	9.8	14.6

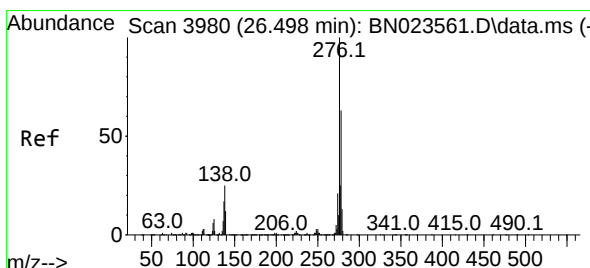
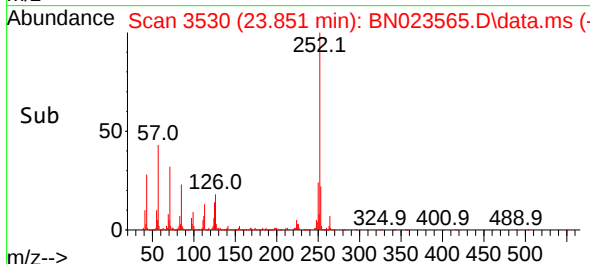
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



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Supervised By :mohammad
ahmed

01/06/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.155 ng/ul m

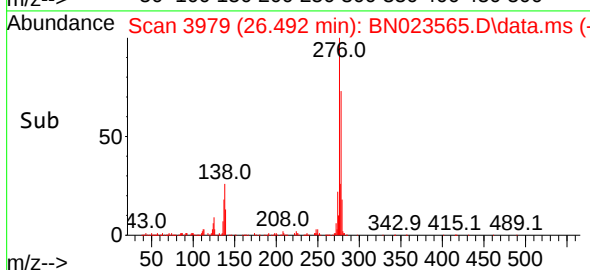
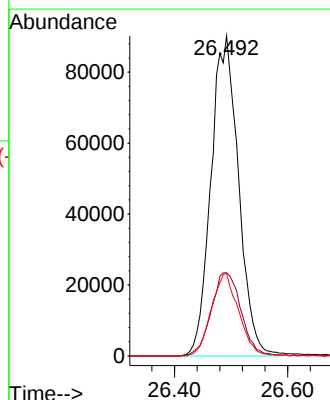
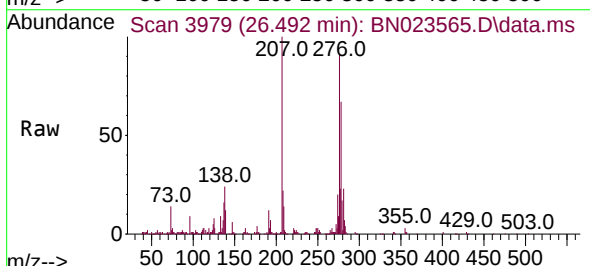
RT: 26.492 min Scan# 3979

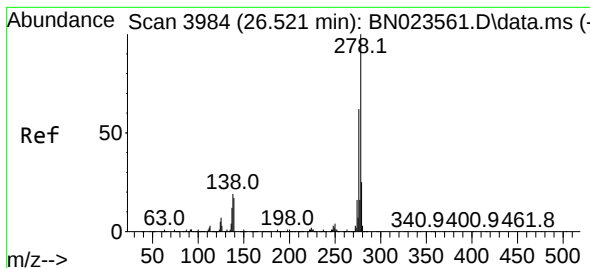
Delta R.T. -0.012 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Tgt Ion:	276	Resp:	304794
Ion Ratio	Lower	Upper	
276	100		
138	26.0	20.6	30.8
277	25.8	18.9	28.3





#95

Dibenzo(a,h)anthracene

Concen: 4.312 ng/ul

RT: 26.504 min Scan# 3984

Delta R.T. -0.018 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Instrument :

BNA_N

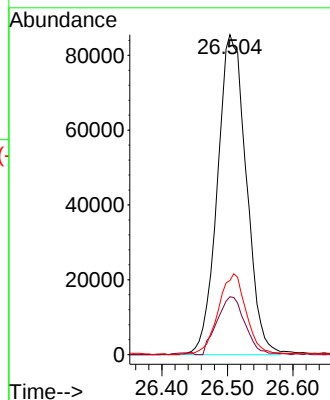
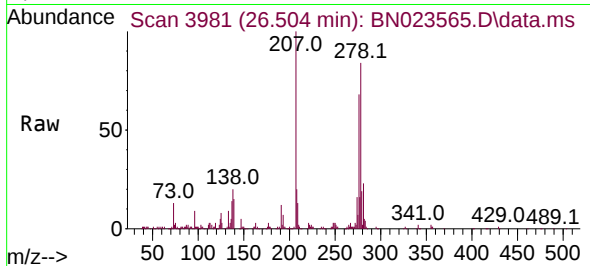
ClientSampleId :

MDL-SOIL-QT4-2022-07

Tgt Ion:	278	Resp:	261529
Ion Ratio	Lower	Upper	
278	100		
139	18.1	14.1	21.1
279	23.2	18.0	27.0

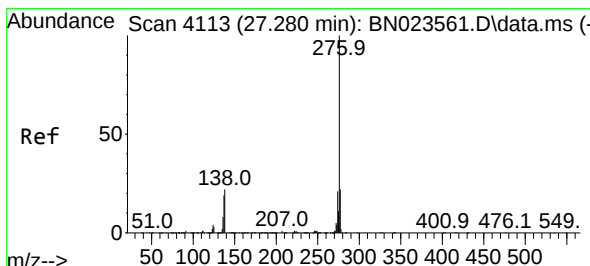
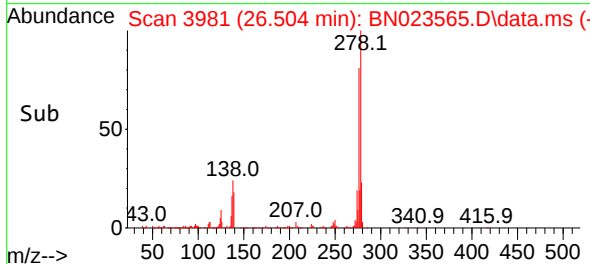
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



01/06/2023
Supervised By :mohammad
ahmed

01/06/2023



#96

Benzo(g,h,i)perylene

Concen: 4.183 ng/ul

RT: 27.268 min Scan# 4111

Delta R.T. -0.018 min

Lab File: BN023565.D

Acq: 05 Jan 2023 12:28

Tgt Ion:	276	Resp:	244342
Ion Ratio	Lower	Upper	
276	100		
138	23.4	17.0	25.6
277	23.4	17.6	26.4

