

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011624\
 Data File : BN029244.D
 Acq On : 16 Jan 2024 12:06
 Operator : MA/JU
 Sample : 02215-03
 Misc : SFAM-MDL-SOIL-01
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT2-2023-03

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Jan 17 01:22:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:57:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	112456	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.734	136	501644	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.575	164	345005	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.334	188	803585	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	836205	20.000	ng/u1	0.00
88) Perylene-d12	23.957	264	1005484	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	13851	5.087	ng/uL	0.00
4) Pyridine-d5	3.776	84	181321	21.589	ng/u1	0.00
7) Phenol-d5	7.093	99	213740	19.810	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.269	67	144094	21.174	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.458	132	165679	21.707	ng/u1	-0.01
15) 4-Methylphenol-d8	8.640	113	175184	20.137	ng/u1	-0.01
21) Nitrobenzene-d5	9.099	128	83888	23.051	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.822	143	66678	22.093	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	155468	20.694	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.881	131	268434	19.743	ng/u1	0.00
46) Dimethylphthalate-d6	13.999	166	607705	21.399	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	689557	21.560	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	90825	18.376	ng/u1	0.00
60) Fluorene-d10	15.575	176	529506	21.878	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.693	200	49008	14.502	ng/u1	0.00
73) Anthracene-d10	17.434	188	829922	20.544	ng/u1	0.00
81) Pyrene-d10	19.733	212	1035752	22.291	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.798	264	1140905	22.016	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	3139	1.136	ng/uL#	81
5) Pyridine	3.799	79	36296	4.230	ng/u1#	72
6) Benzaldehyde	7.075	77	31045	6.411	ng/u1	96
8) Phenol	7.117	94	43228	3.942	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.364	93	36568	4.108	ng/u1	98
12) 2-Chlorophenol	7.493	128	34172	4.301	ng/u1	95
13) 2-Methylphenol	8.375	108	31478	3.768	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.464	45	49360	4.337	ng/u1	98
16) Acetophenone	8.764	105	60352	4.094	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.746	70	32435	4.181	ng/u1	96
18) 4-Methylphenol	8.699	108	34216	3.806	ng/u1	95
19) Hexachloroethane	9.005	117	15079	4.180	ng/u1	91
22) Nitrobenzene	9.140	77	45215	4.494	ng/u1	97
23) Isophorone	9.663	82	88385	4.133	ng/u1	99
25) 2-Nitrophenol	9.852	139	15479	4.380	ng/u1	97
26) 2,4-Dimethylphenol	9.910	107	39402	4.170	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.163	93	52383	4.351	ng/u1	97
29) 2,4-Dichlorophenol	10.381	162	31972	4.327	ng/u1	94
30) Naphthalene	10.787	128	126080	4.408	ng/u1	98
32) 4-Chloroaniline	10.905	127	53433	4.040	ng/u1	93
33) Hexachlorobutadiene	11.063	225	22652	4.344	ng/u1	91
34) Caprolactam	11.693	113	12878m	4.301	ng/u1	
35) 4-Chloro-3-methylphenol	12.022	107	33794	3.855	ng/u1	91
36) 2-Methylnaphthalene	12.399	142	85664	4.282	ng/u1	96

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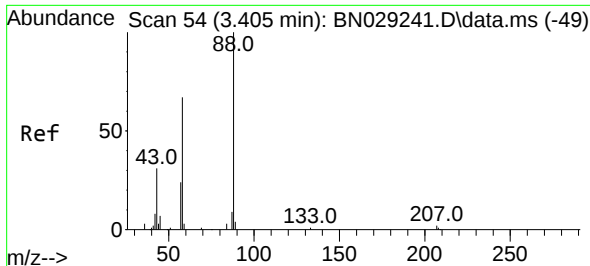
Manual Integrations
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
 Quant Title : SVOA CALIBRATION
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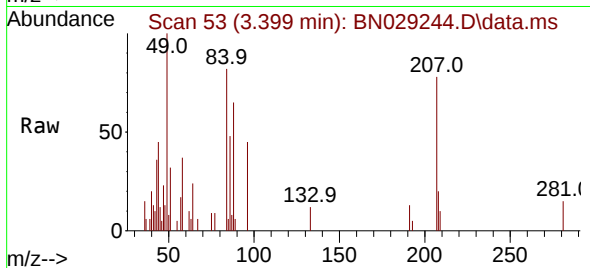
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.616	142	88352	4.451	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.763	216	46048	4.283	ng/ul	98
40) Hexachlorocyclopentadiene	12.734	237	32020	4.448	ng/ul	96
41) 2,4,6-Trichlorophenol	13.010	196	20953	3.517	ng/ul	97
42) 2,4,5-Trichlorophenol	13.069	196	25170	3.763	ng/ul	95
43) 1,1'-Biphenyl	13.416	154	115930	4.170	ng/ul	98
44) 2-Chloronaphthalene	13.451	162	92763	4.271	ng/ul	98
45) 2-Nitroaniline	13.663	65	20740	3.603	ng/ul	93
47) Dimethylphthalate	14.046	163	121731	4.209	ng/ul	99
48) 2,6-Dinitrotoluene	14.163	165	16623	3.555	ng/ul	98
50) Acenaphthylene	14.299	152	158873	4.281	ng/ul	100
51) 3-Nitroaniline	14.487	138	18376	3.618	ng/ul	99
52) Acenaphthene	14.640	153	103312	4.242	ng/ul	96
53) 2,4-Dinitrophenol	14.693	184	7787	3.897	ng/ul	94
55) 4-Nitrophenol	14.787	109	20484	4.524	ng/ul	98
56) Dibenzofuran	14.975	168	141276	4.289	ng/ul	98
57) 2,4-Dinitrotoluene	14.946	165	24800	3.622	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.198	232	19384	3.513	ng/ul	97
59) Diethylphthalate	15.410	149	124258	4.119	ng/ul	98
61) Fluorene	15.628	166	118229	4.144	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.628	204	60183	4.317	ng/ul	100
63) 4-Nitroaniline	15.651	138	21740m	4.347	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.704	198	13544	3.480	ng/ul#	86
67) N-Nitrosodiphenylamine	15.845	169	99364	4.078	ng/ul	96
68) 4-Bromophenyl-phenylether	16.528	248	33687	3.750	ng/ul	97
69) Hexachlorobenzene	16.622	284	46133	4.267	ng/ul	94
70) Atrazine	16.804	200	41727	4.510	ng/ul	95
71) Pentachlorophenol	16.975	266	22757	3.896	ng/ul	92
72) Phenanthrene	17.369	178	195526	4.194	ng/ul	97
74) Anthracene	17.463	178	192807	3.982	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.369	216	44882	4.131	ng/uL	94
76) Pentachlorobenzene	14.887	250	51708	4.598	ng/uL	100
77) Carbazole	17.739	167	169427	3.784	ng/ul	98
78) Di-n-butylphthalate	18.322	149	196851	3.606	ng/ul	99
80) Fluoranthene	19.392	202	229073	4.172	ng/ul	100
82) Pyrene	19.757	202	249026	4.270	ng/ul	100
83) Butylbenzylphthalate	20.686	149	75421	3.308	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.463	252	68815	3.547	ng/ul	93
85) Benzo(a)anthracene	21.522	228	261191	4.239	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.480	149	128030	3.400	ng/ul	99
87) Chrysene	21.575	228	239933	4.210	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	202549	2.858	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	252867	3.966	ng/ul	98
91) Benzo(k)fluoranthene	23.269	252	264035	4.156	ng/ul	98
93) Benzo(a)pyrene	23.845	252	245139	4.055	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.457	276	294170	3.844	ng/ul	99
95) Dibenzo(a,h)anthracene	26.492	278	247382	3.877	ng/ul	99
96) Benzo(g,h,i)perylene	27.221	276	234825	3.843	ng/ul	98

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



#2
1,4-Dioxane
Concen: 1.136 ng/uL
RT: 3.399 min Scan# 51
Delta R.T. -0.011 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

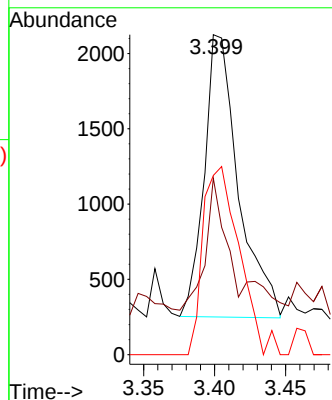
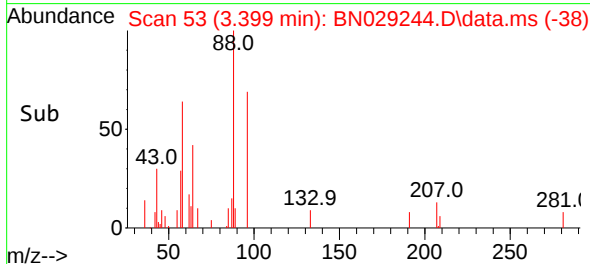
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion: 88 Resp: 3139
Ion Ratio Lower Upper
88 100
43 55.2 26.3 39.5
58 56.0 49.7 74.5

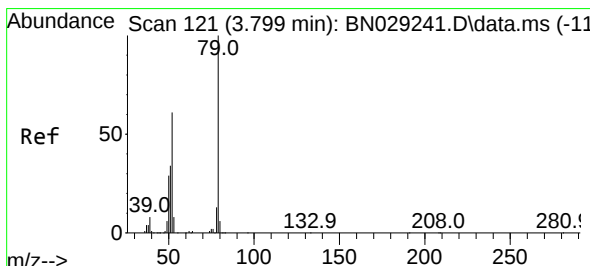
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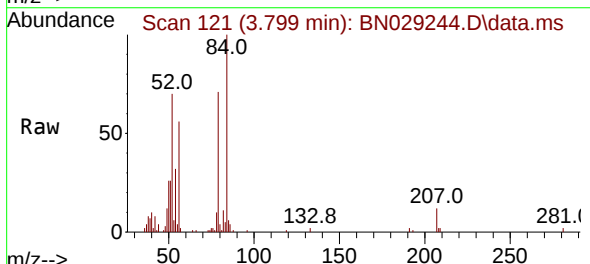


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Supervised By :mohammad
ahmed

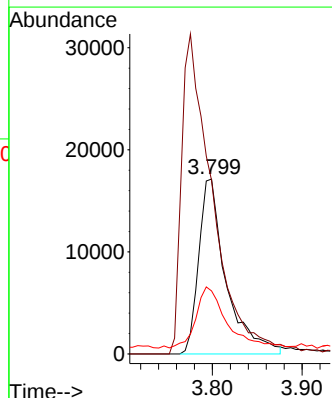
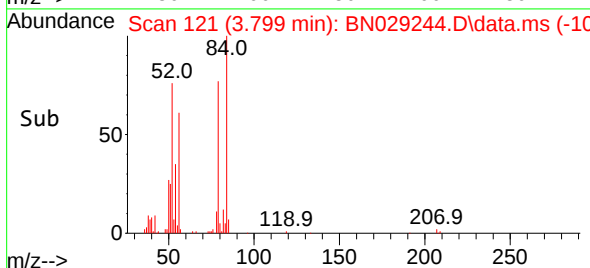
01/18/2024

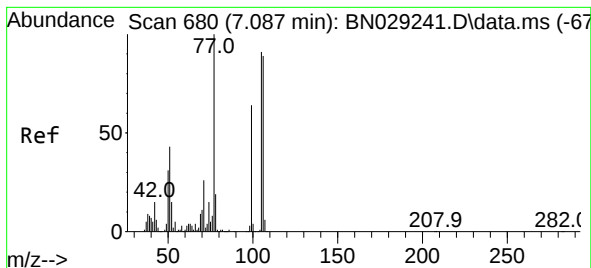


#5
Pyridine
Concen: 4.230 ng/uL
RT: 3.799 min Scan# 121
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06



Tgt Ion: 79 Resp: 36296
Ion Ratio Lower Upper
79 100
52 99.3 53.8 80.8
51 36.0 27.4 41.0





#6

Benzaldehyde

Concen: 6.411 ng/ul

RT: 7.075 min Scan# 61

Delta R.T. -0.011 min

Lab File: BN029244.D

Acq: 16 Jan 2024 12:06

Instrument :

BNA_N

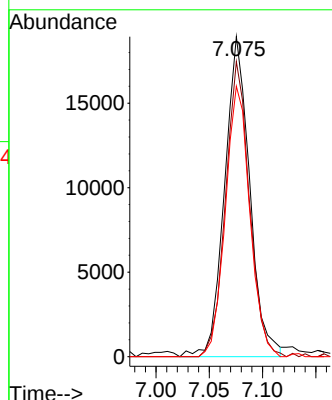
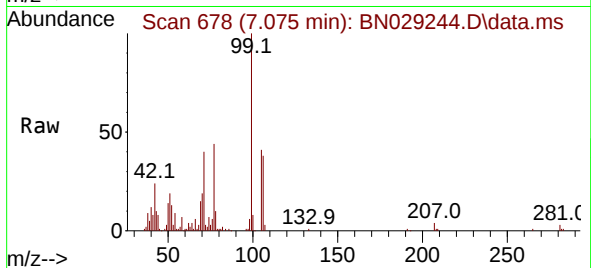
ClientSampleId :

MDL-SOIL-QT2-2023-03

Tgt Ion: 77	Resp: 3104
Ion Ratio	Lower Upper
77 100	
105 92.2	73.3 109.9
106 84.5	72.5 108.7

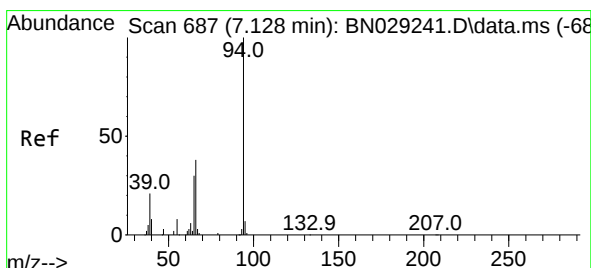
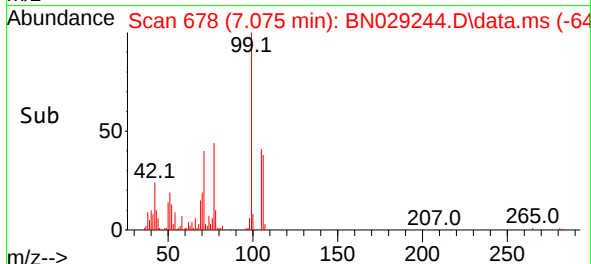
Manual Integrations
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ahmed

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#8

Phenol

Concen: 3.942 ng/ul

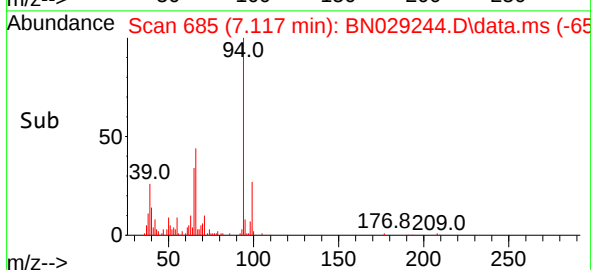
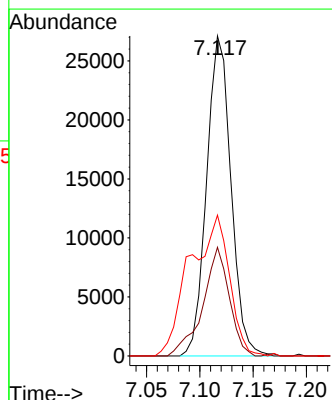
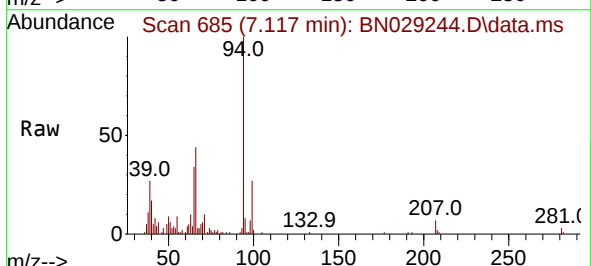
RT: 7.117 min Scan# 685

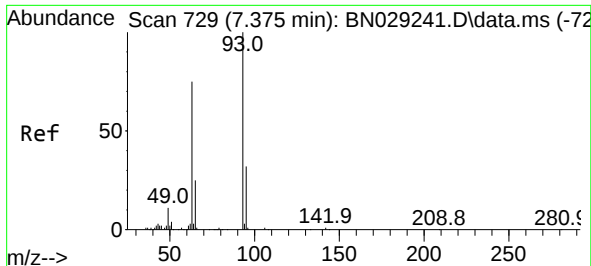
Delta R.T. -0.011 min

Lab File: BN029244.D

Acq: 16 Jan 2024 12:06

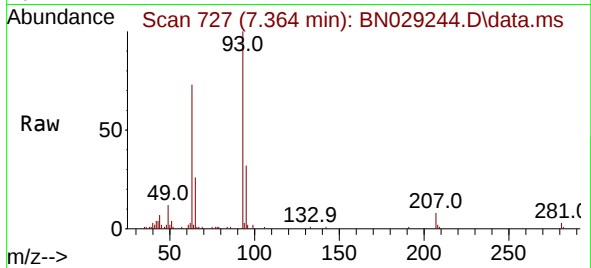
Tgt Ion: 94	Resp: 43228
Ion Ratio	Lower Upper
94 100	
65 34.0	25.6 38.4
66 44.0	33.8 50.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.108 ng/ul
RT: 7.364 min Scan# 710
Delta R.T. -0.017 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

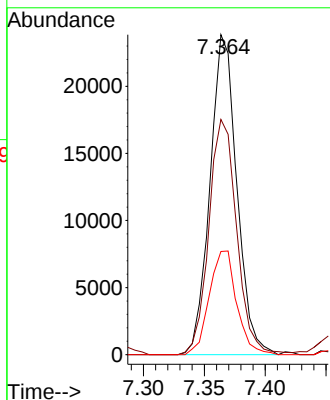
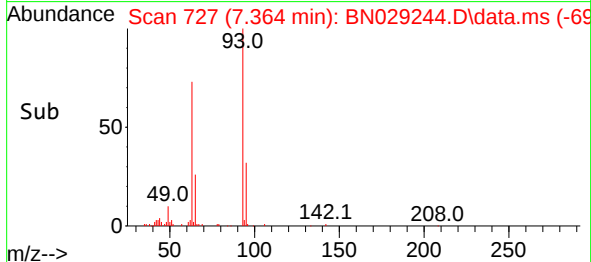
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion: 93 Resp: 3656
Ion Ratio Lower Upper
93 100
63 73.5 60.6 91.0
95 32.2 26.1 39.1

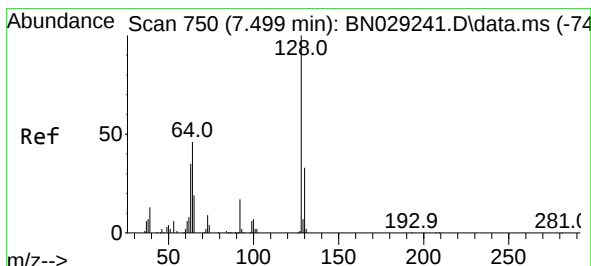
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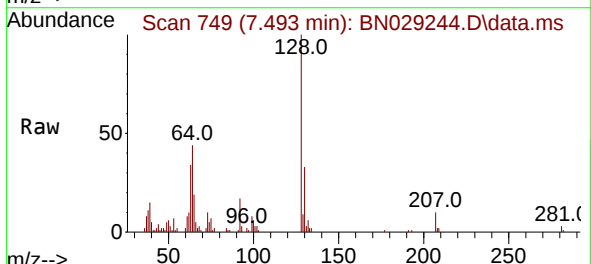


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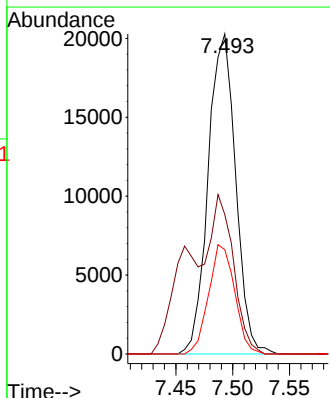
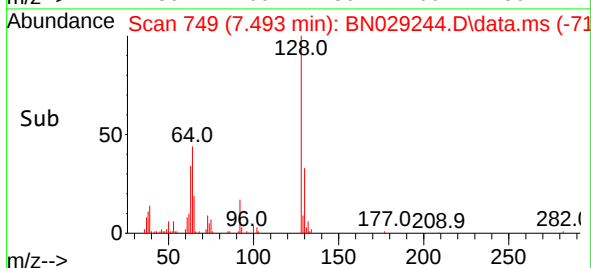
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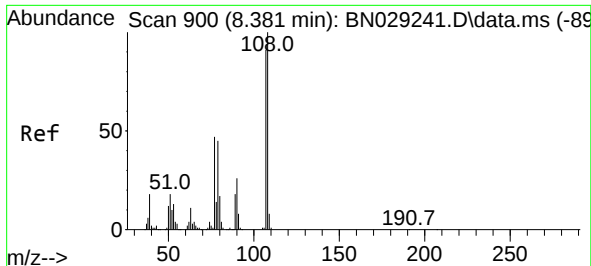


#12
2-Chlorophenol
Concen: 4.301 ng/ul
RT: 7.493 min Scan# 749
Delta R.T. -0.011 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06



Tgt Ion:128 Resp: 34172
Ion Ratio Lower Upper
128 100
64 43.6 38.6 57.8
130 32.6 25.5 38.3





#13

2-Methylphenol

Concen: 3.768 ng/ul

RT: 8.375 min Scan# 899

Delta R.T. -0.011 min

Lab File: BN029244.D

Acq: 16 Jan 2024 12:06

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT2-2023-03

Tgt Ion:108 Resp: 31478

Ion Ratio Lower Upper

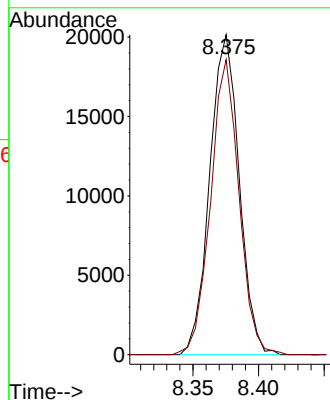
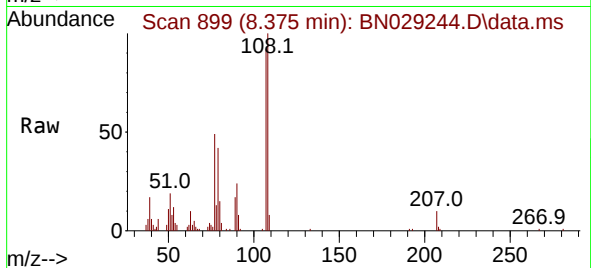
108 100

107 92.2 69.2 103.8

Manual Integrations

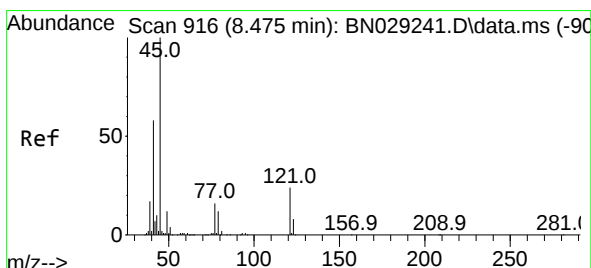
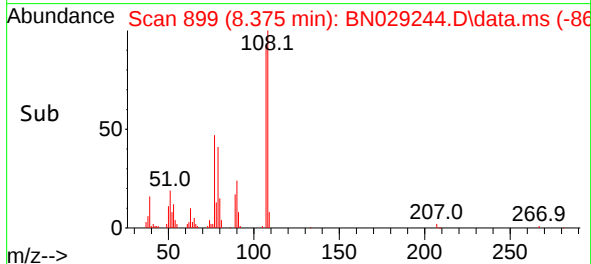
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Supervised By :mohammad
ahmed

01/18/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.337 ng/ul

RT: 8.464 min Scan# 914

Delta R.T. -0.011 min

Lab File: BN029244.D

Acq: 16 Jan 2024 12:06

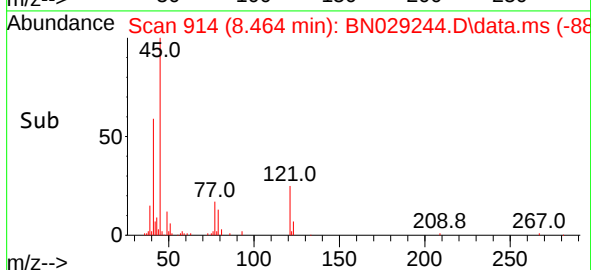
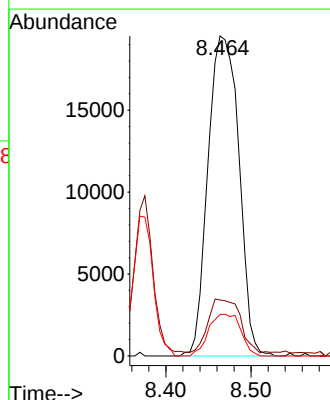
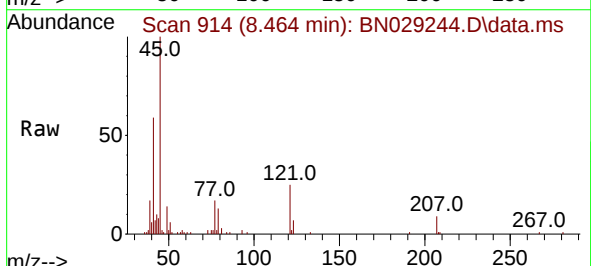
Tgt Ion: 45 Resp: 49360

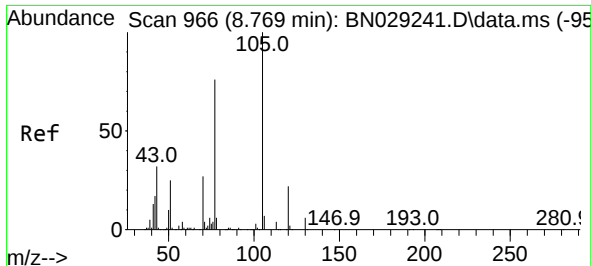
Ion Ratio Lower Upper

45 100

77 17.5 13.1 19.7

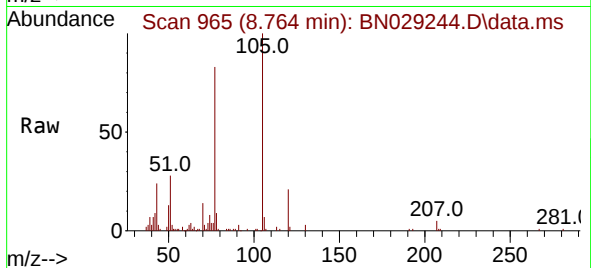
79 12.9 10.0 15.0





#16
Acetophenone
Concen: 4.094 ng/ul
RT: 8.764 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

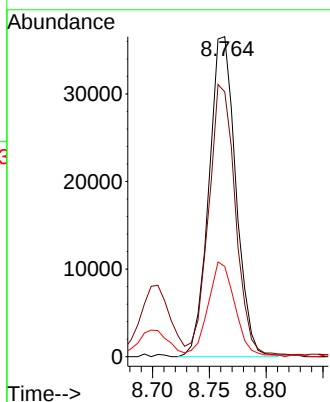
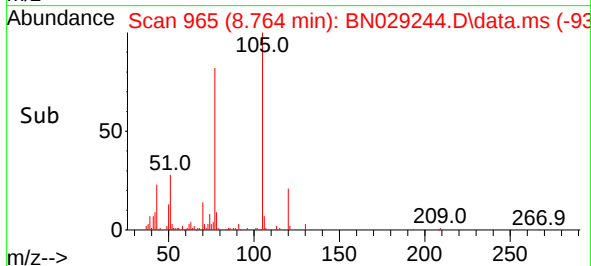
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion:105 Resp: 60352
Ion Ratio Lower Upper
105 100
77 82.7 65.8 98.6
51 28.2 21.8 32.6

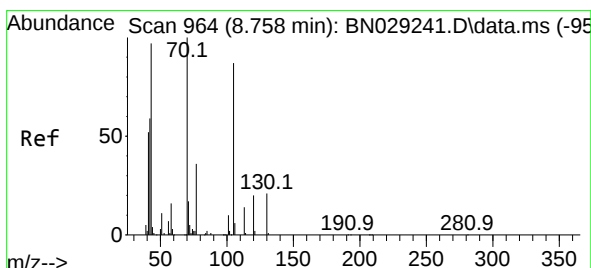
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Reviewed By :Jagrut
Upadhyay



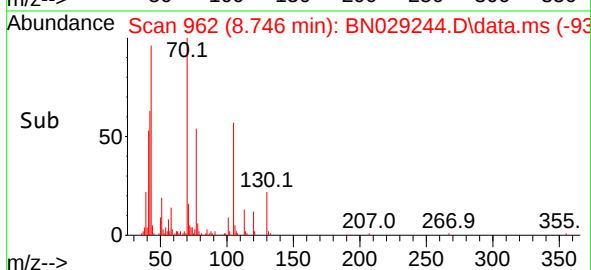
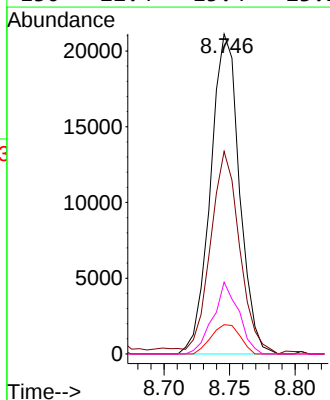
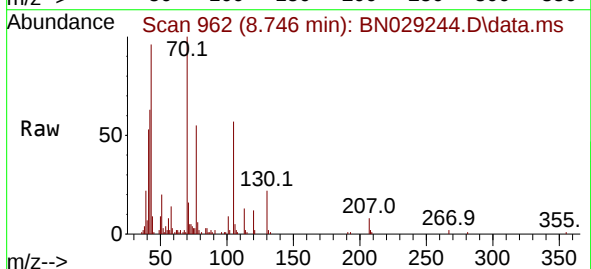
01/17/2024
Supervised By :mohammad
ahmed

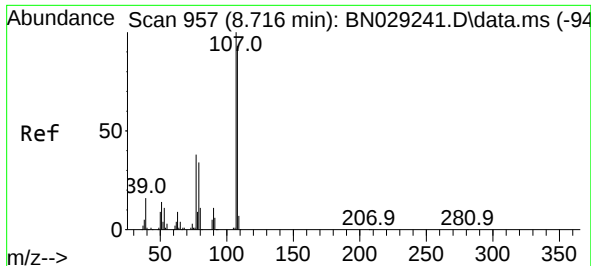
01/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.181 ng/ul
RT: 8.746 min Scan# 962
Delta R.T. -0.011 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

Tgt Ion: 70 Resp: 32435
Ion Ratio Lower Upper
70 100
42 63.3 48.3 72.5
101 9.1 7.1 10.7
130 22.4 15.4 23.2





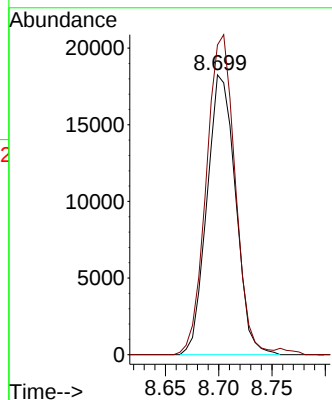
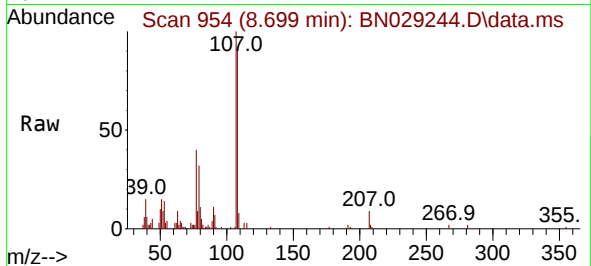
#18
4-Methylphenol
Concen: 3.806 ng/ul
RT: 8.699 min Scan# 910
Delta R.T. -0.017 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03

Tgt Ion:108 Resp: 34210
Ion Ratio Lower Upper
108 100
107 110.7 92.5 138.7

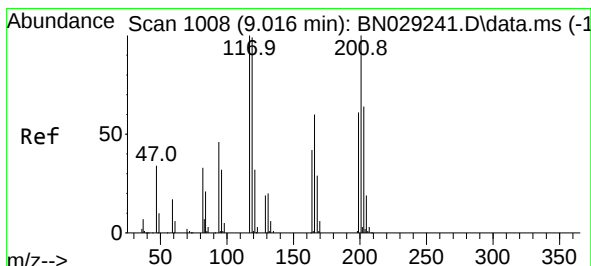
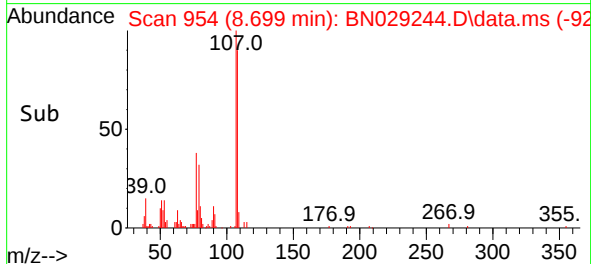
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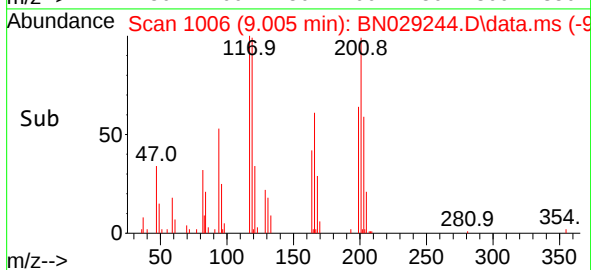
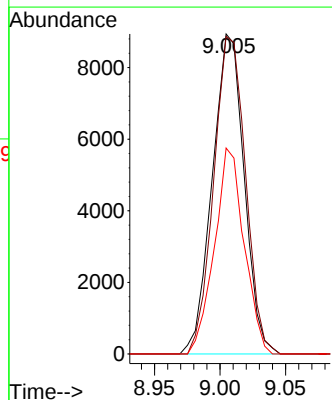
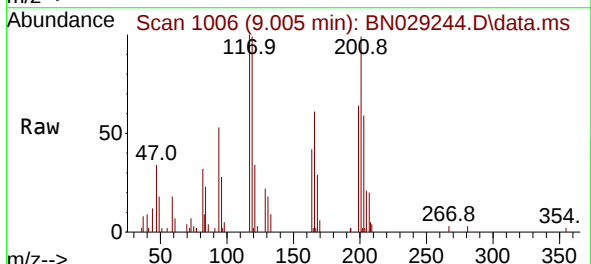
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Supervised By :mohammad
ahmed

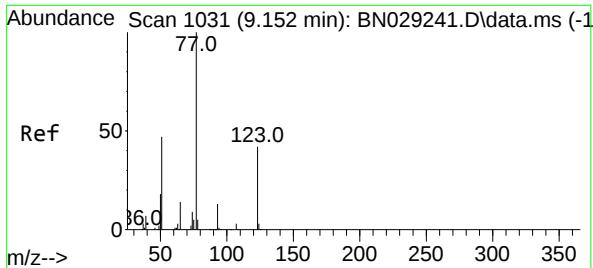
01/18/2024



#19
Hexachloroethane
Concen: 4.180 ng/ul
RT: 9.005 min Scan# 1006
Delta R.T. -0.011 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

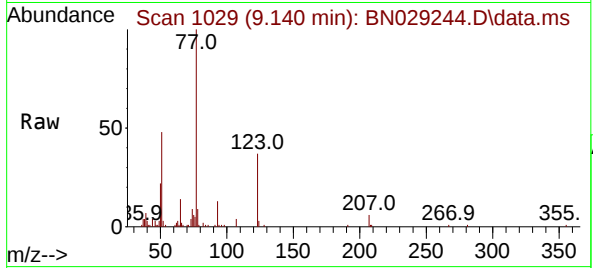
Tgt Ion:117 Resp: 15079
Ion Ratio Lower Upper
117 100
201 99.3 70.6 106.0
199 64.3 47.9 71.9





#22
Nitrobenzene
Concen: 4.494 ng/ul
RT: 9.140 min Scan# 1118
Delta R.T. -0.011 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

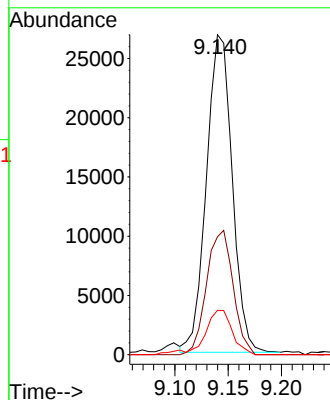
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion: 77 Resp: 45215
Ion Ratio Lower Upper
77 100
123 36.9 31.4 47.0
65 13.8 10.9 16.3

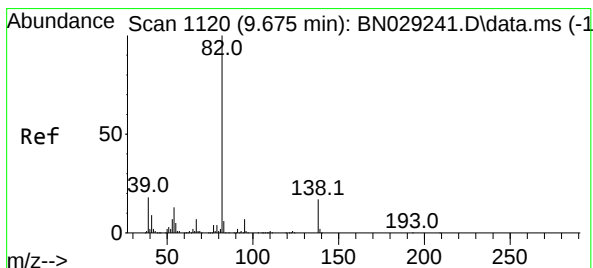
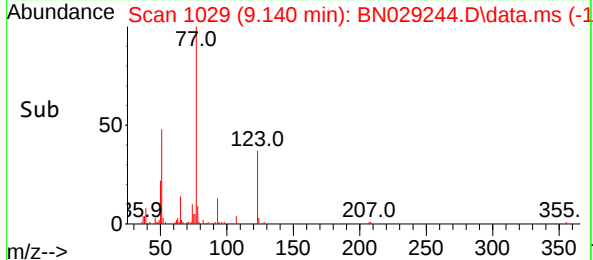
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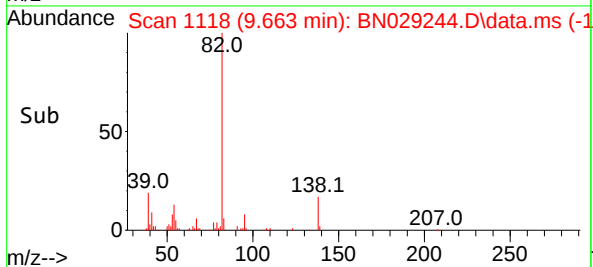
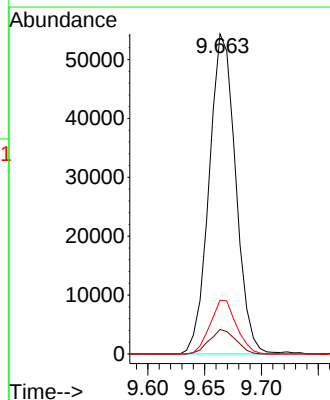
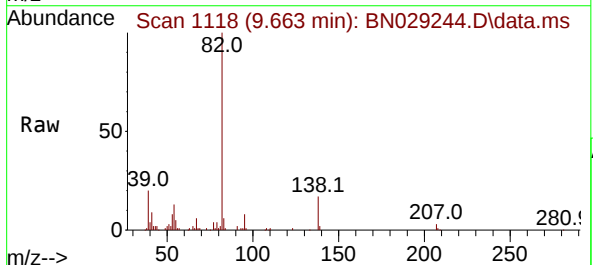
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Supervised By :mohammad
ahmed

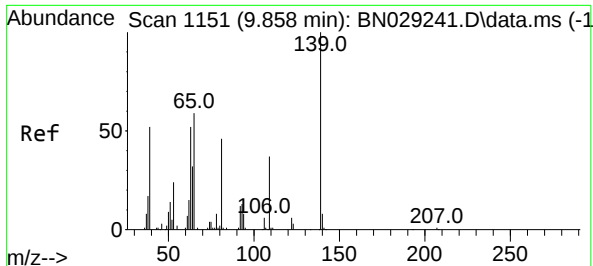
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#23
Isophorone
Concen: 4.133 ng/ul
RT: 9.663 min Scan# 1118
Delta R.T. -0.011 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

Tgt Ion: 82 Resp: 88385
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 16.8 12.9 19.3





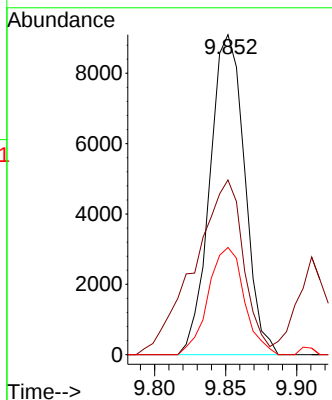
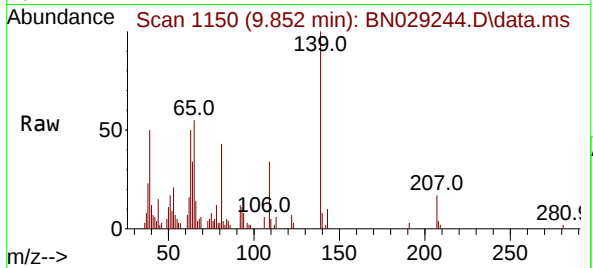
#25
2-Nitrophenol
Concen: 4.380 ng/ul
RT: 9.852 min Scan# 1150
Delta R.T. -0.011 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03

Tgt Ion:139 Resp: 15479
Ion Ratio Lower Upper
139 100
65 54.6 45.5 68.3
109 33.5 28.6 42.8

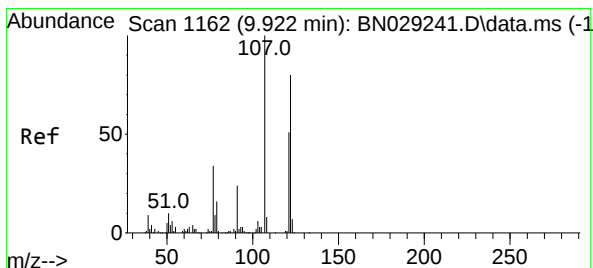
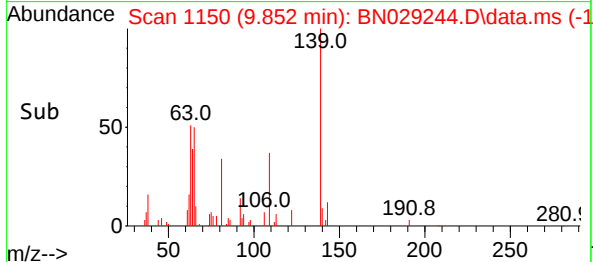
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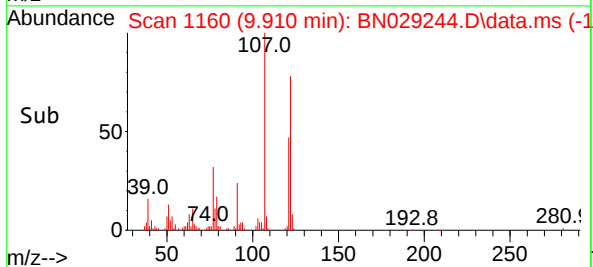
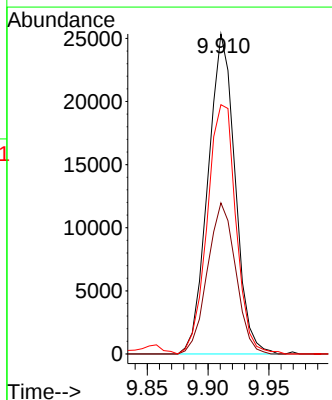
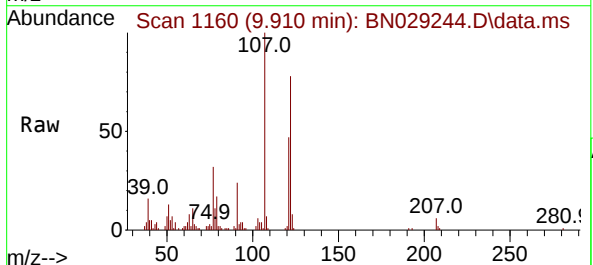
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Supervised By :mohammad
ahmed

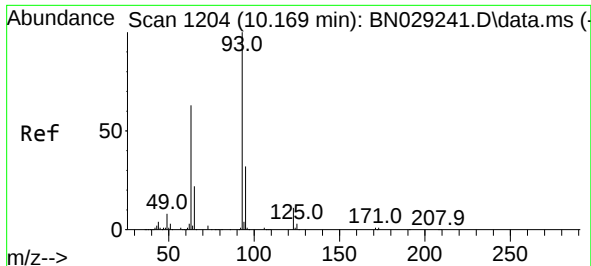
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#26
2,4-Dimethylphenol
Concen: 4.170 ng/ul
RT: 9.910 min Scan# 1160
Delta R.T. -0.011 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

Tgt Ion:107 Resp: 39402
Ion Ratio Lower Upper
107 100
121 47.2 40.1 60.1
122 77.9 68.4 102.6





#27

Bis(2-Chloroethoxy)methane

Concen: 4.351 ng/ul

RT: 10.163 min Scan# 11

Delta R.T. -0.005 min

Lab File: BN029244.D

Acq: 16 Jan 2024 12:06

Instrument :

BNA_N

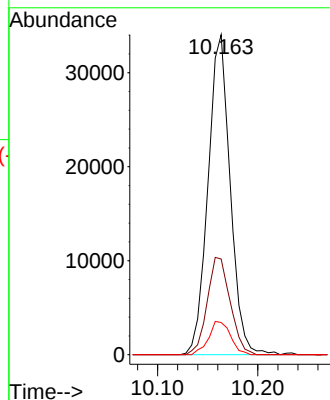
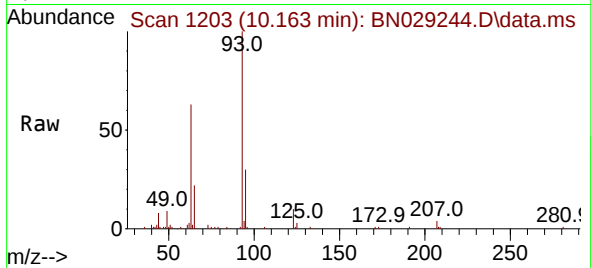
ClientSampleId :

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Tgt Ion: 93	Resp: 5238
Ion Ratio	Lower Upper
93 100	
95 29.9	25.8 38.8
123 10.1	7.9 11.9

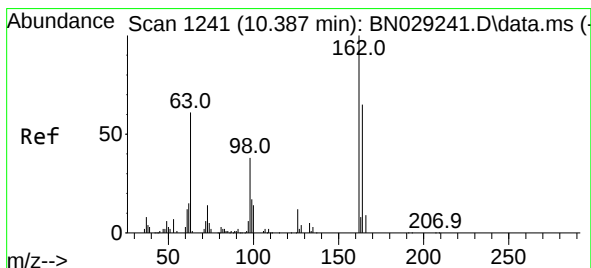
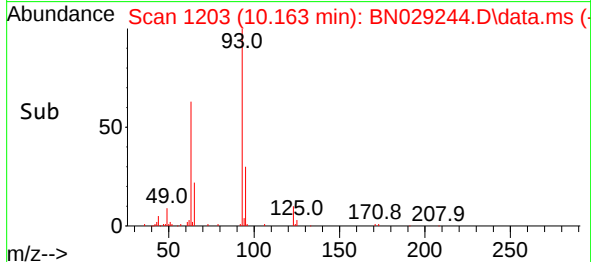
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#29

2,4-Dichlorophenol

Concen: 4.327 ng/ul

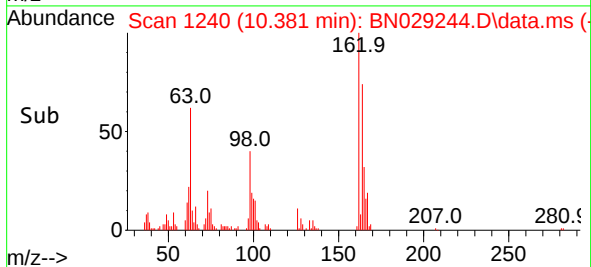
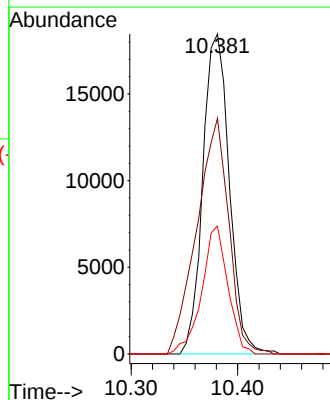
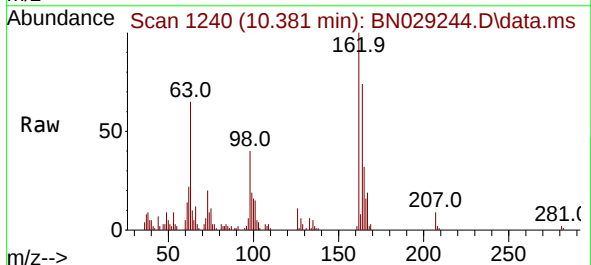
RT: 10.381 min Scan# 1240

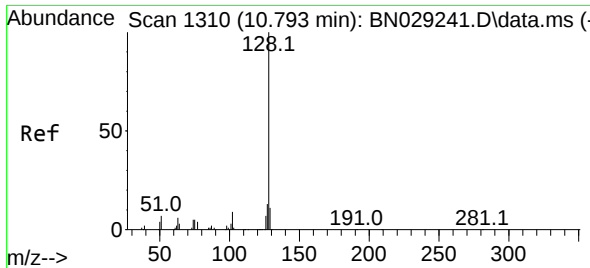
Delta R.T. -0.011 min

Lab File: BN029244.D

Acq: 16 Jan 2024 12:06

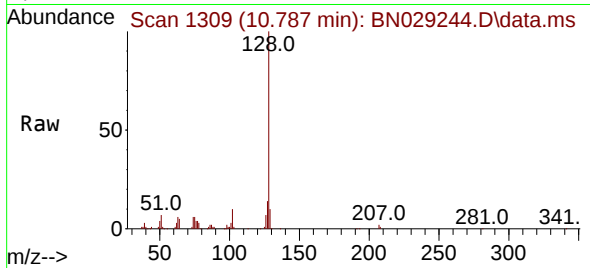
Tgt Ion:162	Resp: 31972
Ion Ratio	Lower Upper
162 100	
164 73.7	53.6 80.4
98 40.0	30.8 46.2





#30
Naphthalene
Concen: 4.408 ng/ul
RT: 10.787 min Scan# 1309
Delta R.T. -0.011 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

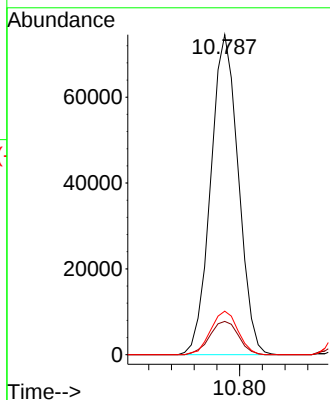
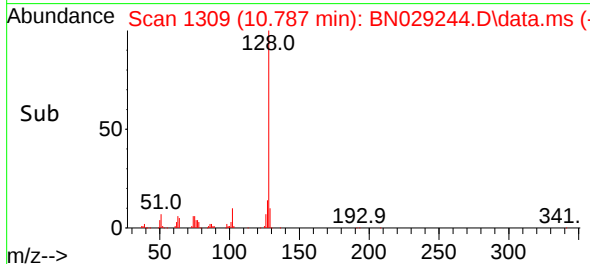
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion:128 Resp: 126080
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 13.6 10.5 15.7

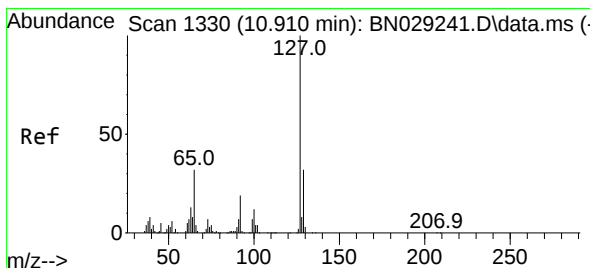
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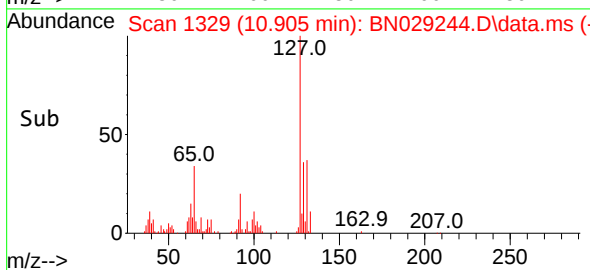
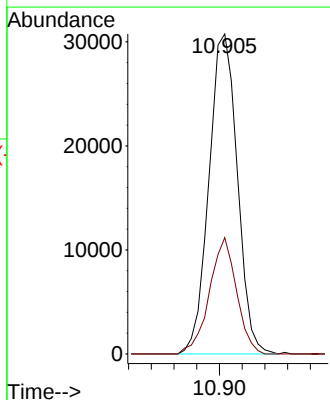
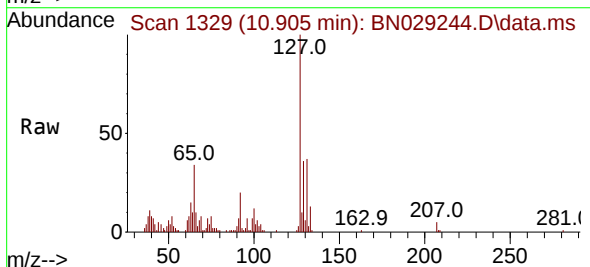
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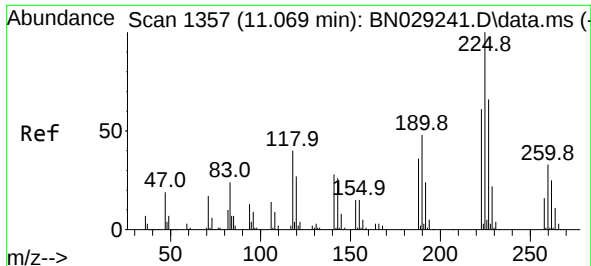
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#32
4-Chloroaniline
Concen: 4.040 ng/ul
RT: 10.905 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

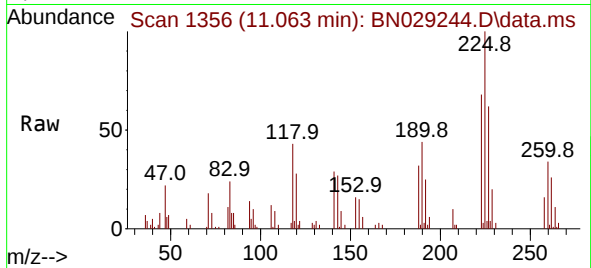
Tgt Ion:127 Resp: 53433
Ion Ratio Lower Upper
127 100
129 36.3 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.344 ng/ul
RT: 11.063 min Scan# 1356
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

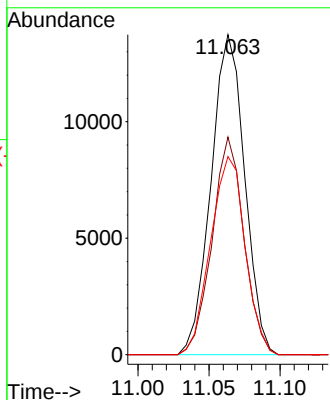
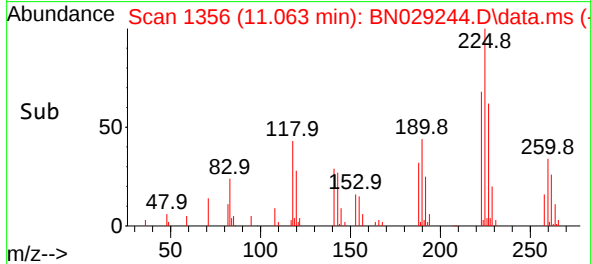
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion:225 Resp: 22652
Ion Ratio Lower Upper
225 100
223 68.0 48.0 72.0
227 65.8 47.8 71.6

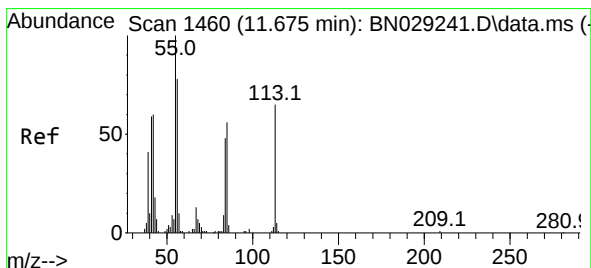
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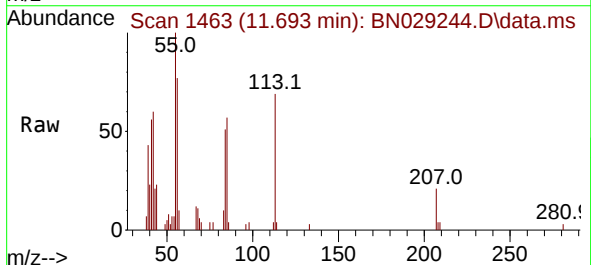


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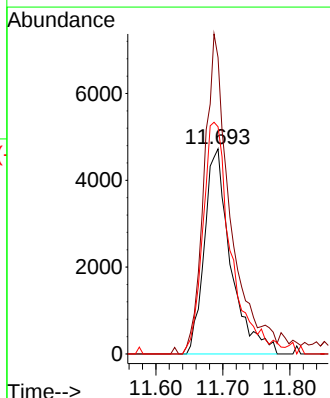
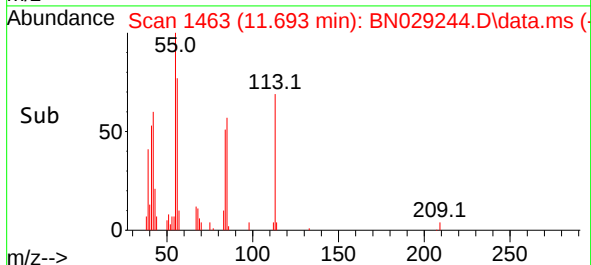
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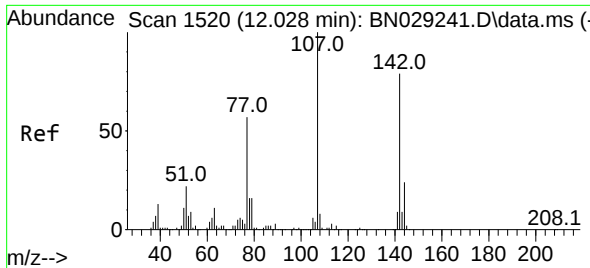


#34
Caprolactam
Concen: 4.301 ng/ul m
RT: 11.693 min Scan# 1463
Delta R.T. 0.018 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06



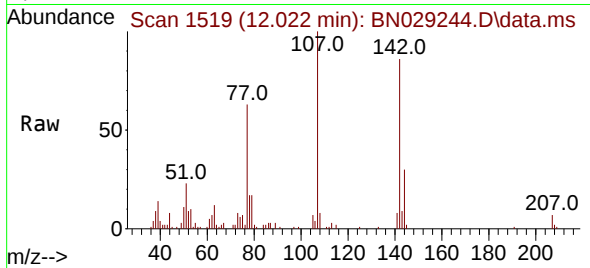
Tgt Ion:113 Resp: 12878
Ion Ratio Lower Upper
113 100
55 144.5 132.9 199.3
56 110.8 96.5 144.7





#35
4-Chloro-3-methylphenol
Concen: 3.855 ng/ul
RT: 12.022 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

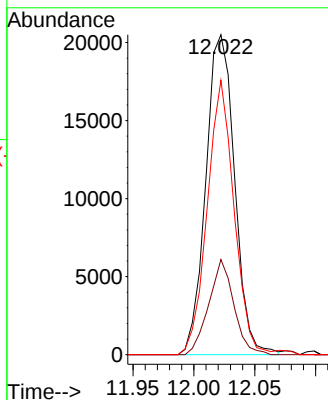
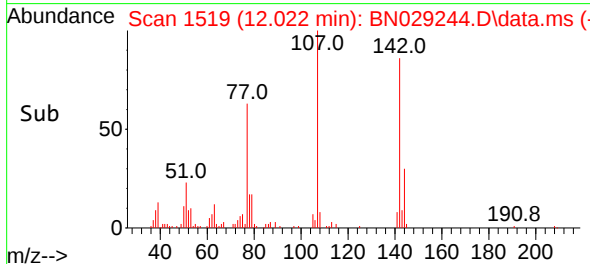
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-03



Tgt Ion:107 Resp: 33794
Ion Ratio Lower Upper
107 100
144 29.8 20.2 30.2
142 85.8 62.6 93.8

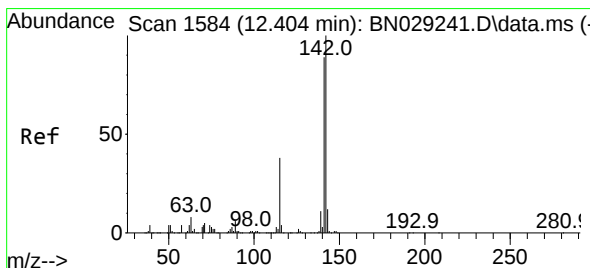
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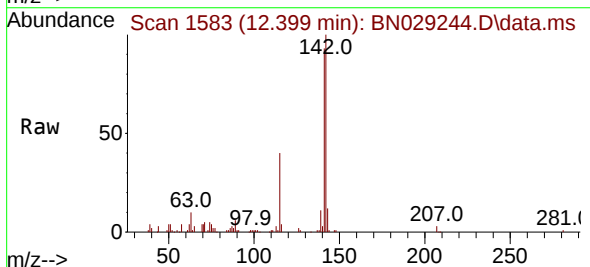


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ahmed

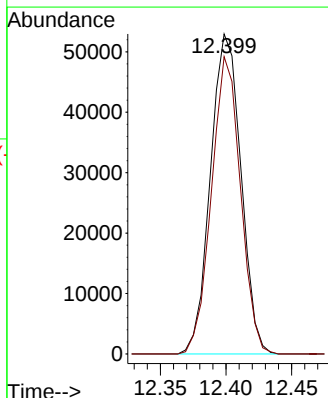
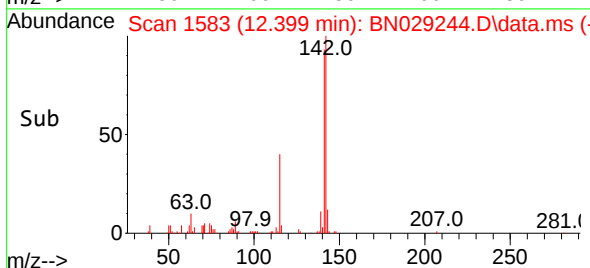
01/18/2024

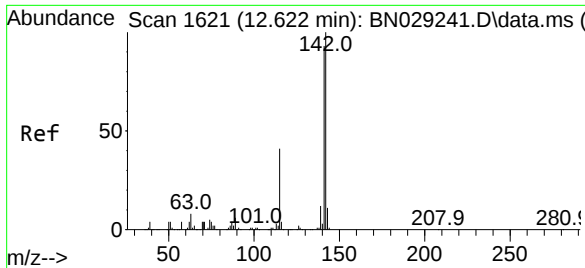


#36
2-Methylnaphthalene
Concen: 4.282 ng/ul
RT: 12.399 min Scan# 1583
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06



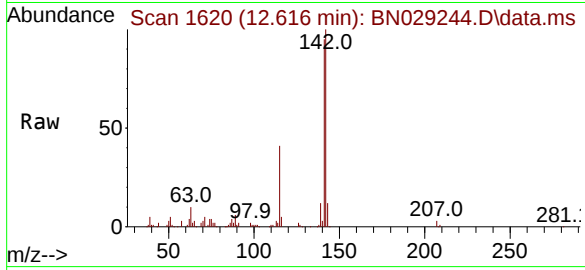
Tgt Ion:142 Resp: 85664
Ion Ratio Lower Upper
142 100
141 92.9 71.0 106.6





#37
1-Methylnaphthalene
Concen: 4.451 ng/ul
RT: 12.616 min Scan# 1620
Delta R.T. -0.011 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

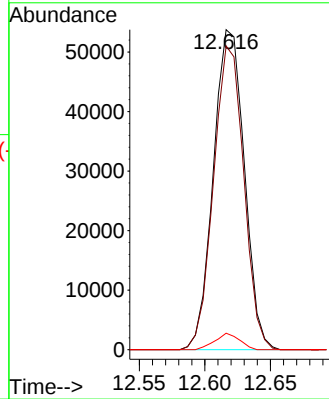
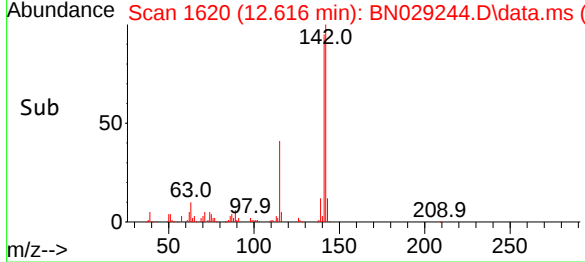
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-03



Tgt Ion:142 Resp: 88352
Ion Ratio Lower Upper
142 100
141 94.9 74.6 112.0
116 5.2 3.6 5.4

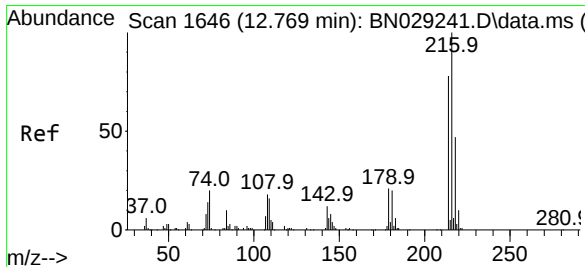
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Upadhyay

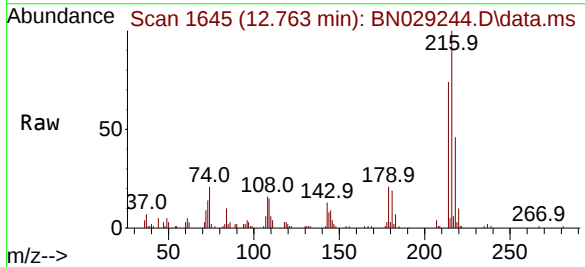


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ahmed

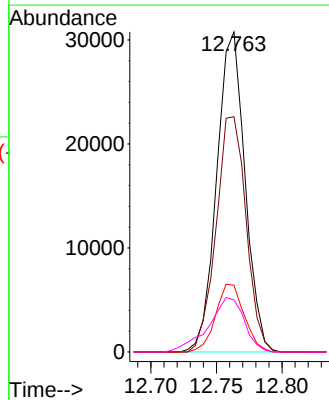
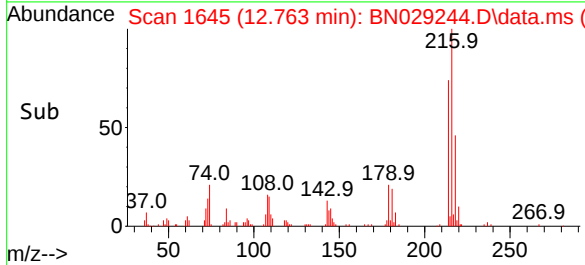
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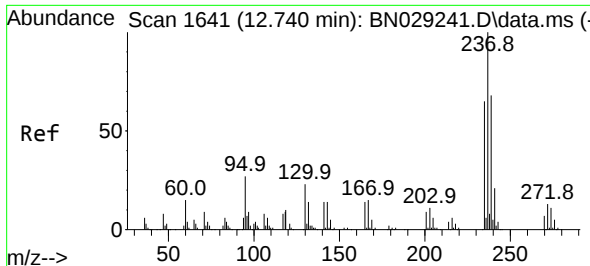


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.283 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06



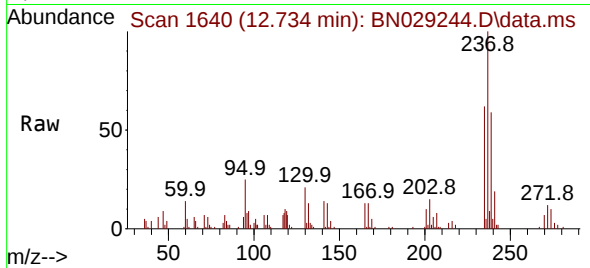
Tgt Ion:216 Resp: 46048
Ion Ratio Lower Upper
216 100
214 73.5 60.3 90.5
179 20.8 17.0 25.4
108 16.2 14.1 21.1





#40
Hexachlorocyclopentadiene
Concen: 4.448 ng/ul
RT: 12.734 min Scan# 1640
Delta R.T. -0.011 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

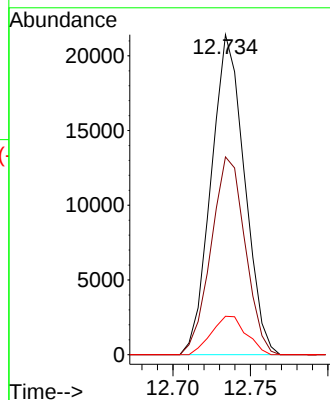
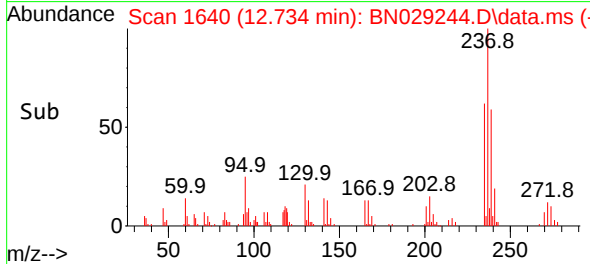
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion:237 Resp: 32020
Ion Ratio Lower Upper
237 100
235 61.8 47.0 70.4
272 12.0 9.3 13.9

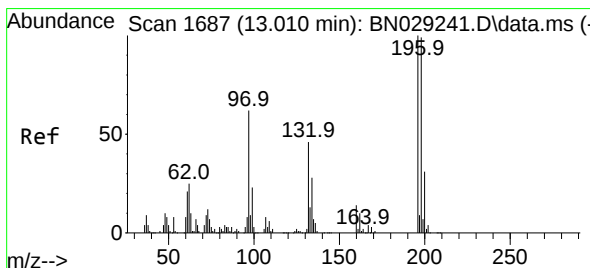
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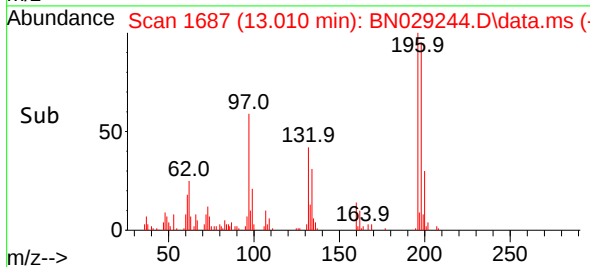
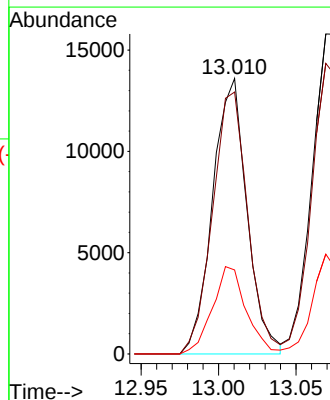
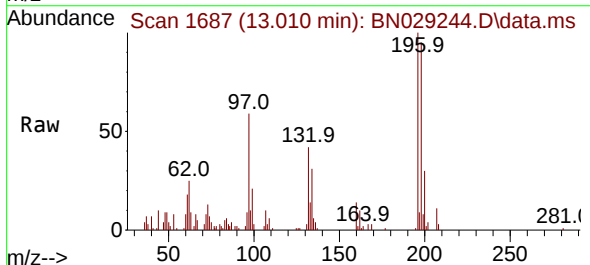
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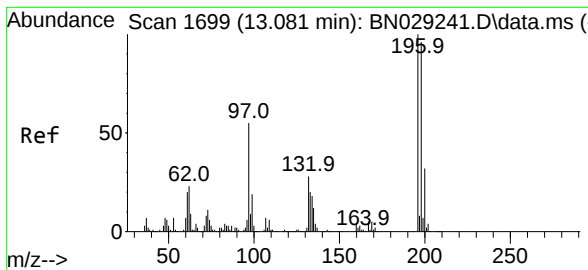
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#41
2,4,6-Trichlorophenol
Concen: 3.517 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

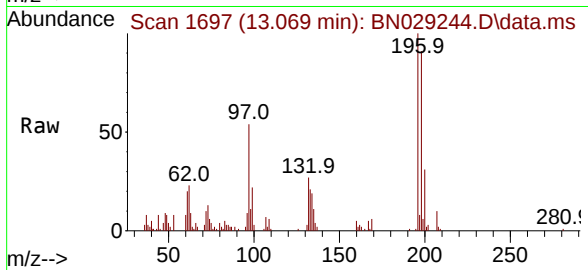
Tgt Ion:196 Resp: 20953
Ion Ratio Lower Upper
196 100
198 95.1 78.6 117.8
200 30.5 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 3.763 ng/ul
RT: 13.069 min Scan# 1697
Delta R.T. -0.011 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

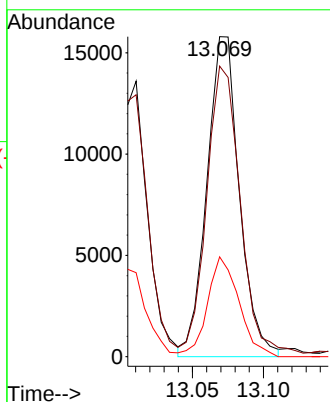
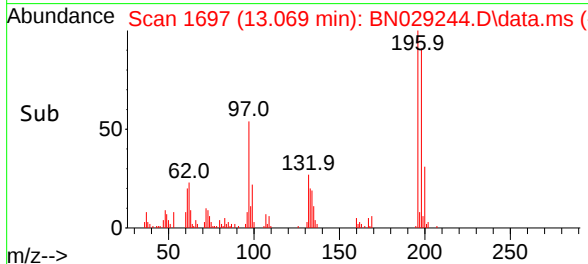
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-03



Tgt Ion:	196	Resp:	25170
Ion Ratio	Lower	Upper	
196	100		
198	90.8	76.5	114.7
200	31.2	23.6	35.4

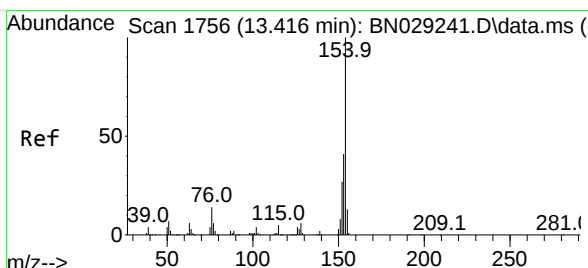
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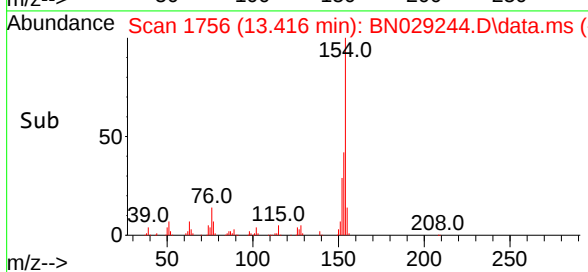
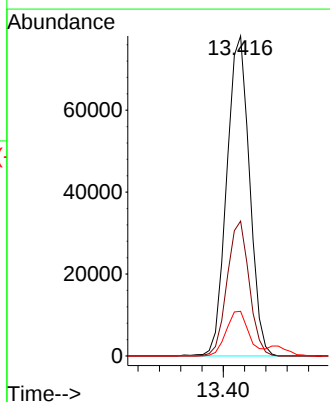
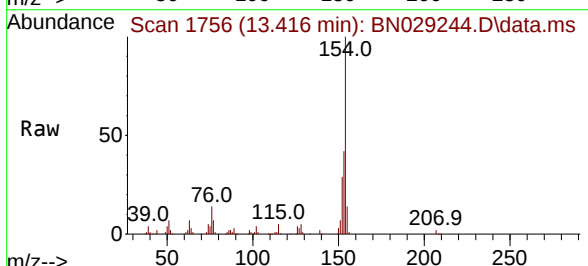
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Supervised By :mohammad ahmed

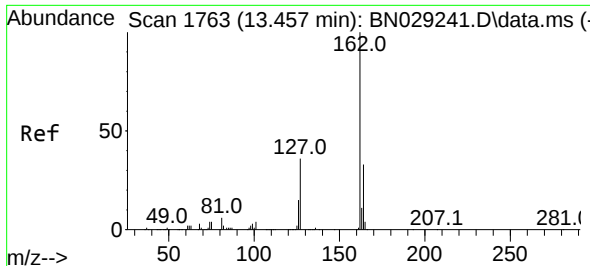
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#43
1,1'-Biphenyl
Concen: 4.170 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

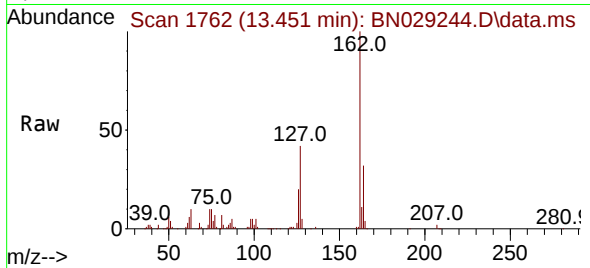
Tgt Ion:	154	Resp:	115930
Ion Ratio	Lower	Upper	
154	100		
153	42.2	32.4	48.6
76	14.0	10.9	16.3





#44
2-Chloronaphthalene
Concen: 4.271 ng/ul
RT: 13.451 min Scan# 1762
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

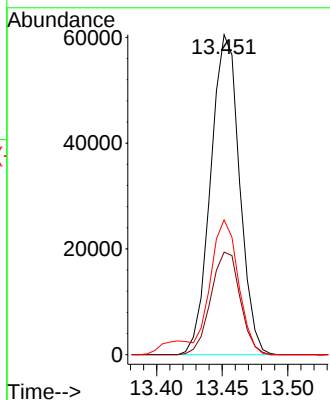
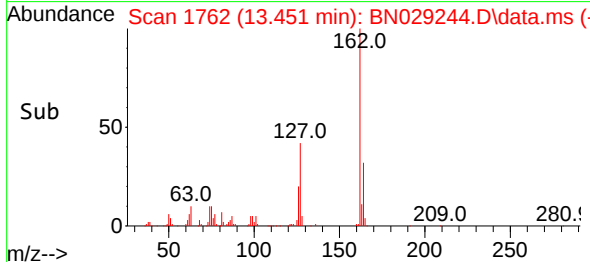
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-03



Tgt Ion:162 Resp: 9276
Ion Ratio Lower Upper
162 100
164 32.1 27.4 41.2
127 42.1 33.2 49.8

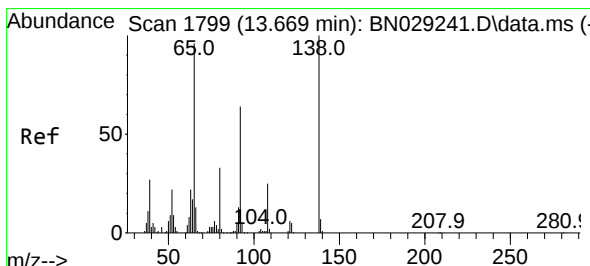
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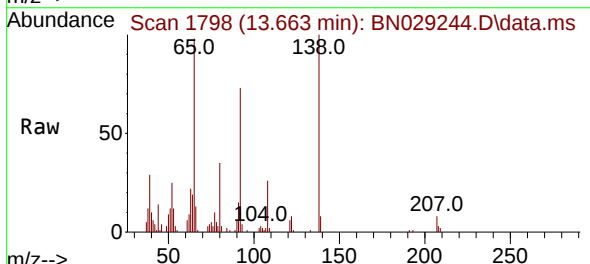


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Supervised By :mohammad
ahmed

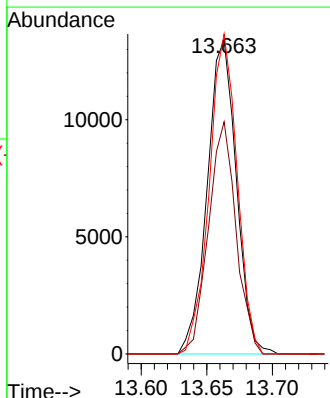
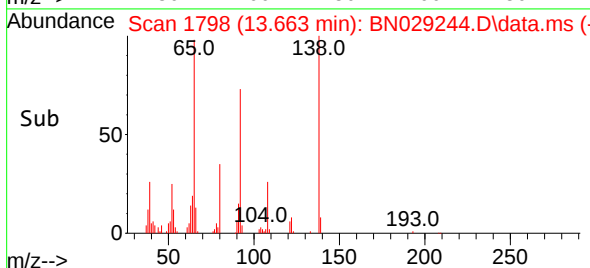
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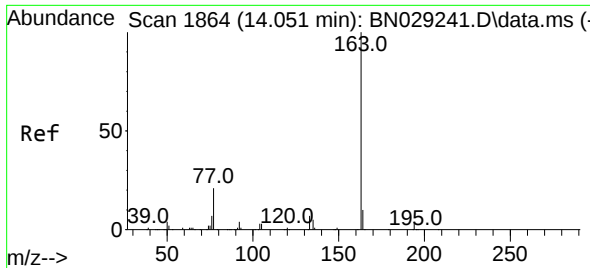


#45
2-Nitroaniline
Concen: 3.603 ng/ul
RT: 13.663 min Scan# 1798
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06



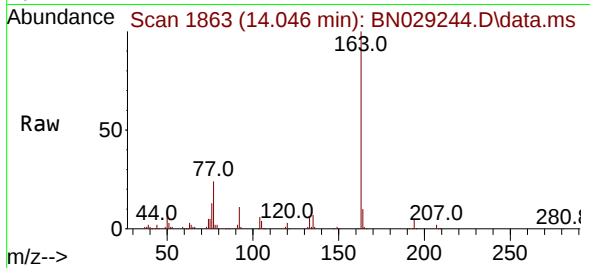
Tgt Ion: 65 Resp: 20740
Ion Ratio Lower Upper
65 100
92 73.9 52.4 78.6
138 101.9 77.8 116.8





#47
Dimethylphthalate
Concen: 4.209 ng/ul
RT: 14.046 min Scan# 1863
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

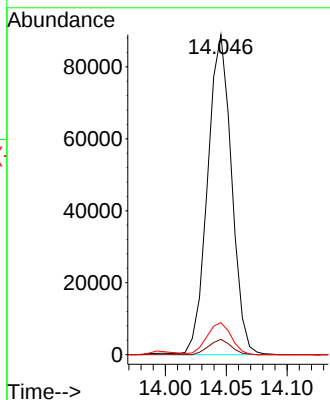
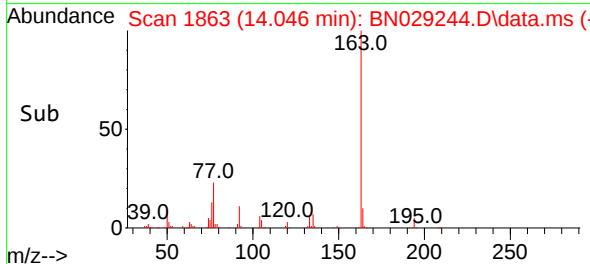
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-03



Tgt Ion:163 Resp: 12173
Ion Ratio Lower Upper
163 100
194 4.8 3.2 4.8
164 10.0 8.2 12.4

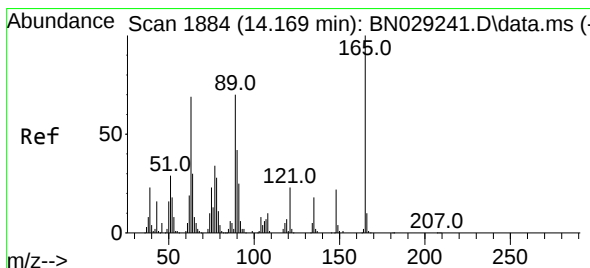
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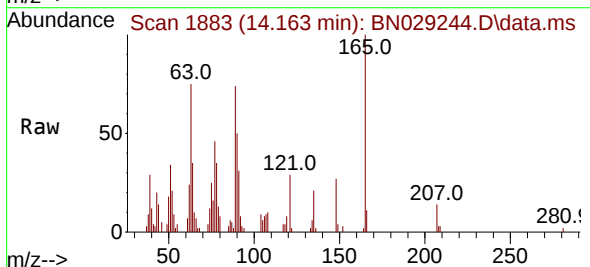


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Supervised By :mohammad
ahmed

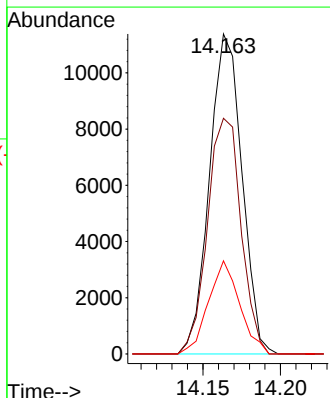
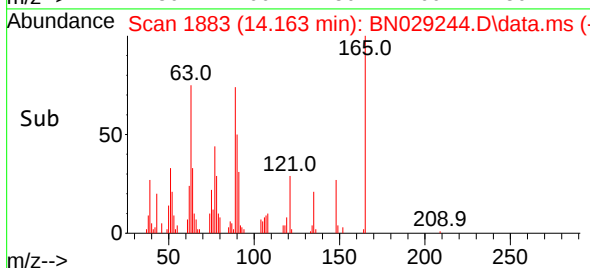
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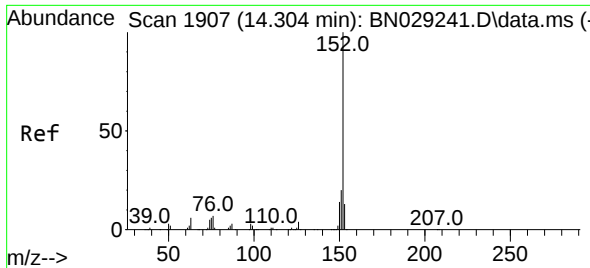


#48
2,6-Dinitrotoluene
Concen: 3.555 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06



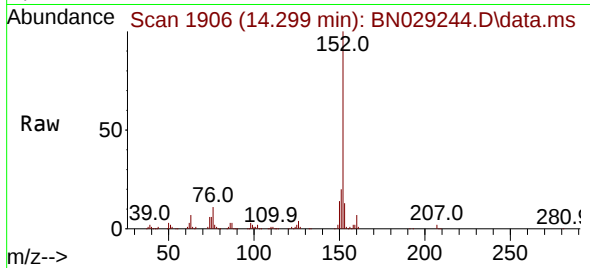
Tgt Ion:165 Resp: 16623
Ion Ratio Lower Upper
165 100
89 73.6 58.6 87.8
121 29.1 20.6 30.8





#50
Acenaphthylene
Concen: 4.281 ng/ul
RT: 14.299 min Scan# 1907
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

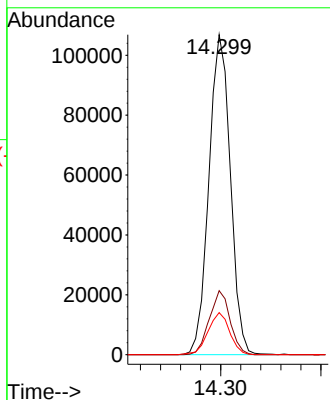
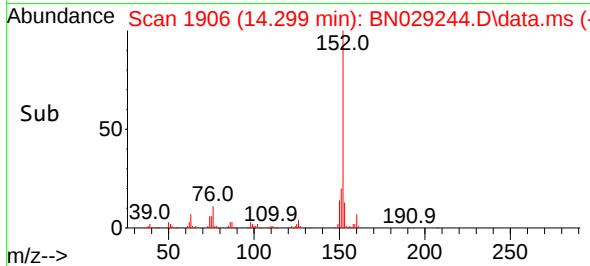
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-03



Tgt Ion:152 Resp: 15887
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.1 10.3 15.5

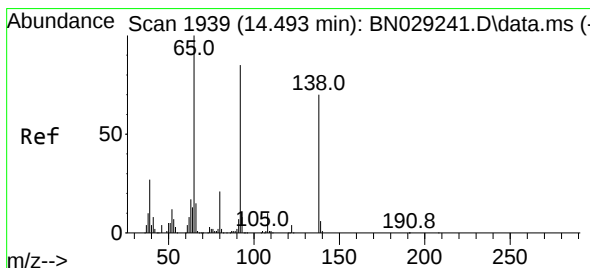
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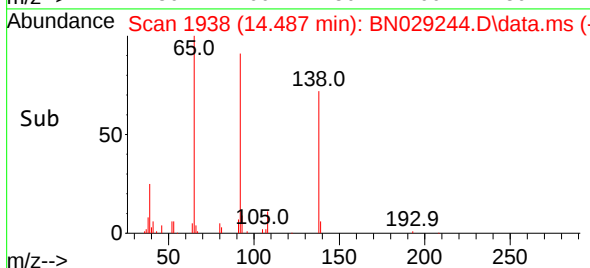
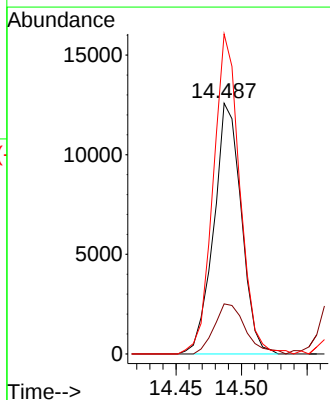
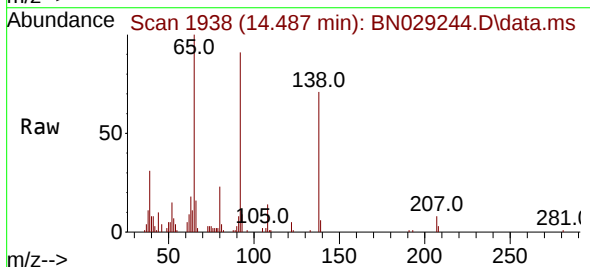
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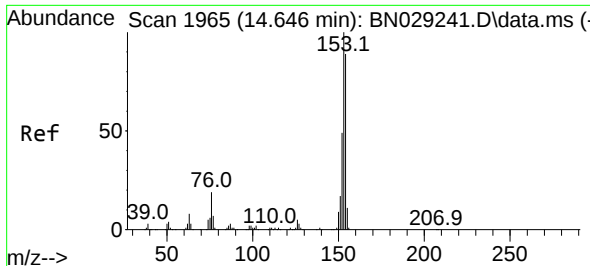
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#51
3-Nitroaniline
Concen: 3.618 ng/ul
RT: 14.487 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

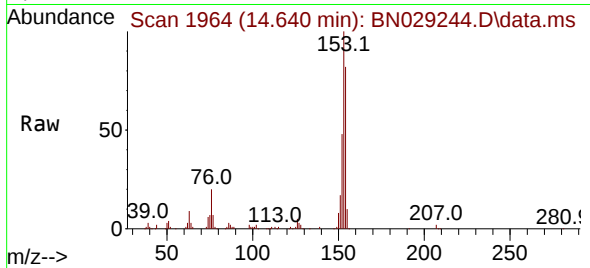
Tgt Ion:138 Resp: 18376
Ion Ratio Lower Upper
138 100
108 20.0 13.4 20.2
92 127.7 101.8 152.6





#52
Acenaphthene
Concen: 4.242 ng/ul
RT: 14.640 min Scan# 1965
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

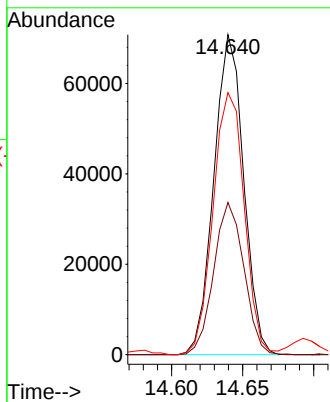
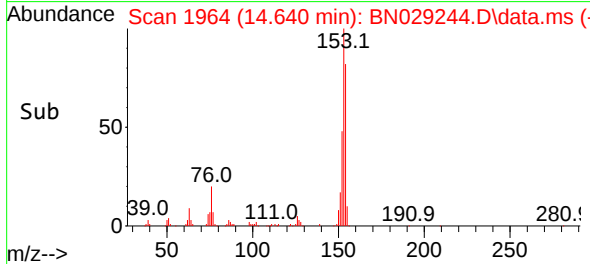
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-03



Tgt Ion:153 Resp: 103312
Ion Ratio Lower Upper
153 100
152 47.6 37.8 56.6
154 81.9 70.2 105.2

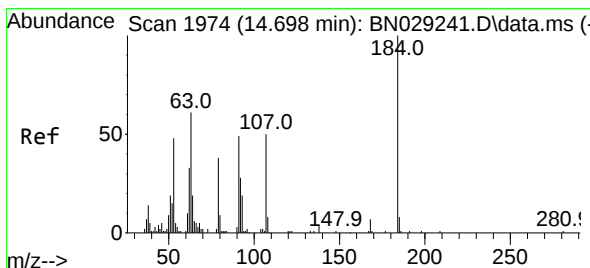
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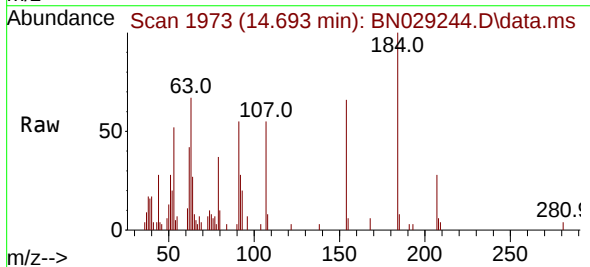


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ahmed

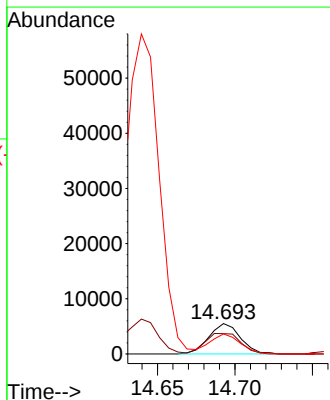
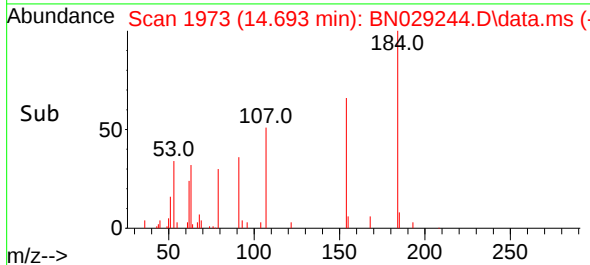
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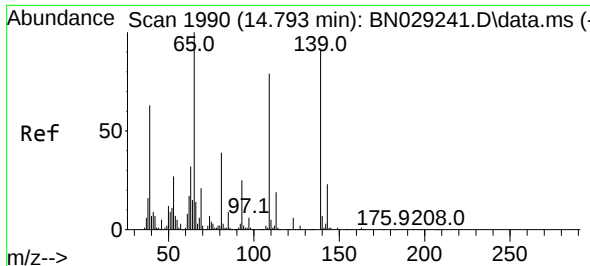


#53
2,4-Dinitrophenol
Concen: 3.897 ng/ul
RT: 14.693 min Scan# 1973
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06



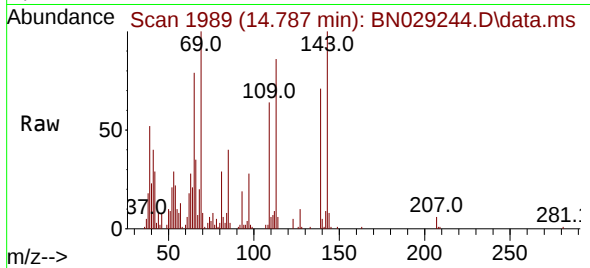
Tgt Ion:184 Resp: 7787
Ion Ratio Lower Upper
184 100
63 66.7 58.8 88.2
154 65.5 54.5 81.7





#55
4-Nitrophenol
Concen: 4.524 ng/ul
RT: 14.787 min Scan# 1990
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

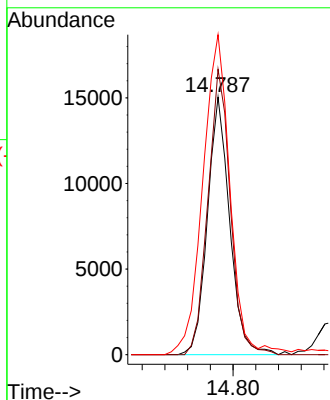
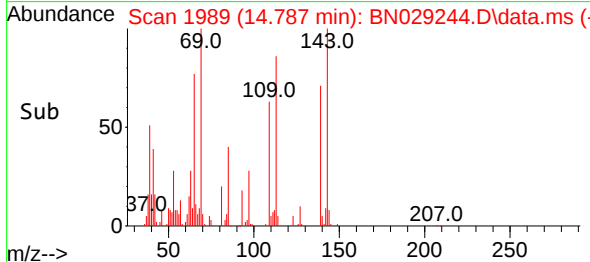
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-03



Tgt Ion:109 Resp: 20484
Ion Ratio Lower Upper
109 100
139 110.8 91.7 137.5
65 124.2 100.4 150.6

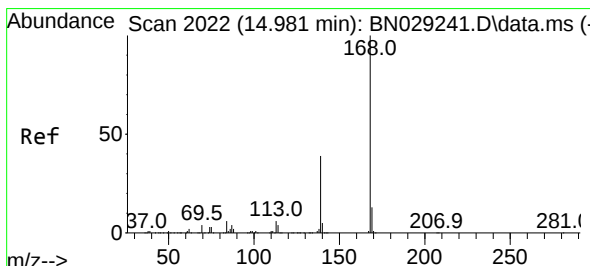
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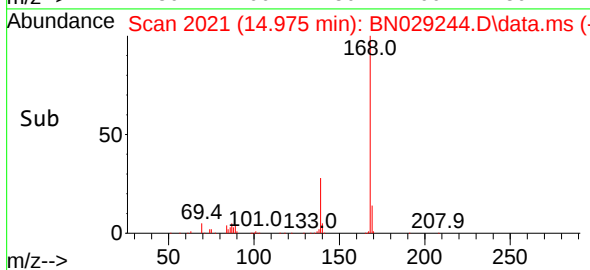
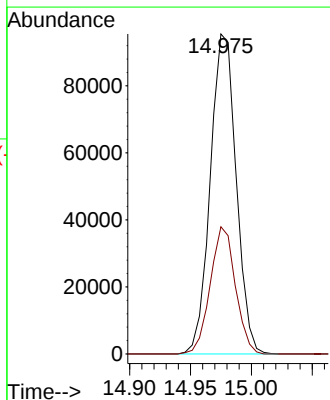
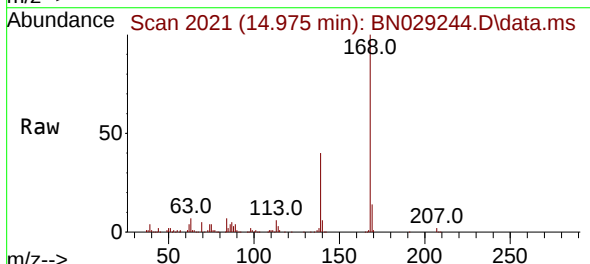
01/17/2024
Supervised By :mohammad
ahmed

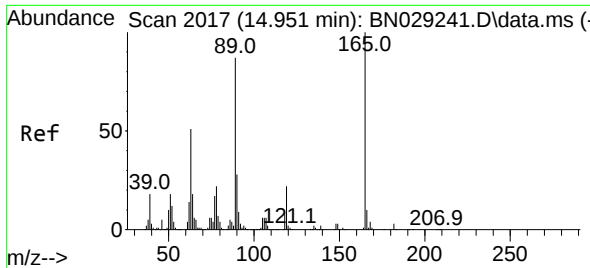
01/18/2024



#56
Dibenzofuran
Concen: 4.289 ng/ul
RT: 14.975 min Scan# 2021
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

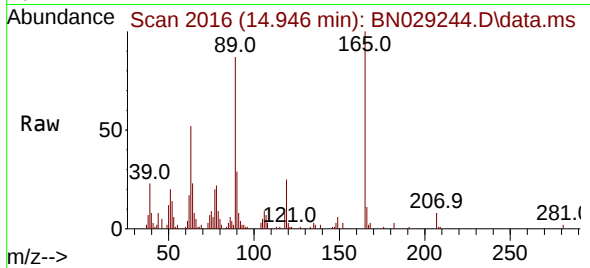
Tgt Ion:168 Resp: 141276
Ion Ratio Lower Upper
168 100
139 39.8 32.7 49.1





#57
2,4-Dinitrotoluene
Concen: 3.622 ng/ul
RT: 14.946 min Scan# 2016
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

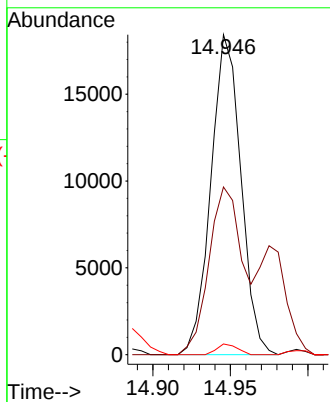
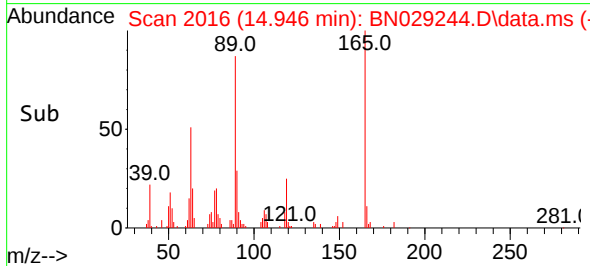
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion:165 Resp: 24800
Ion Ratio Lower Upper
165 100
63 52.4 42.0 63.0
182 3.3 2.2 3.4

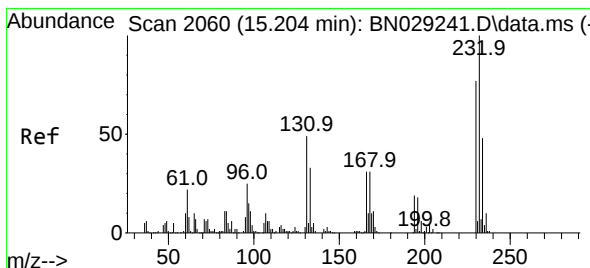
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Upadhyay



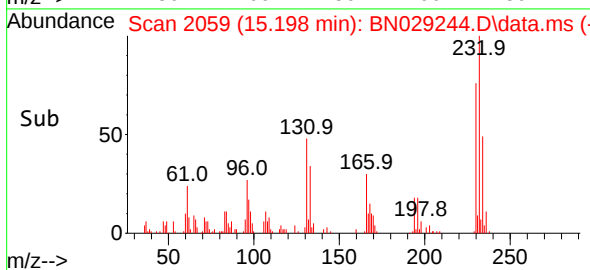
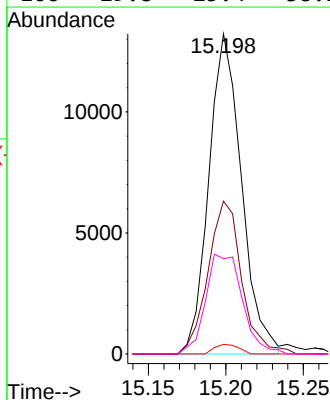
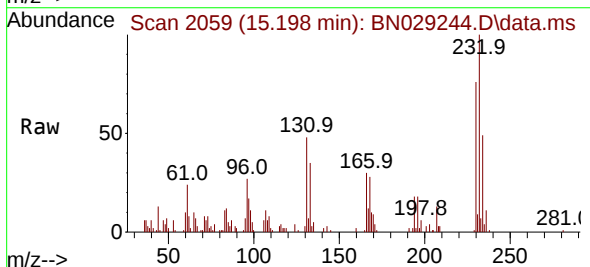
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ahmed

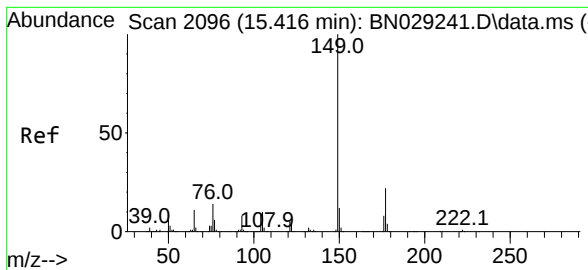
01/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.513 ng/ul
RT: 15.198 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

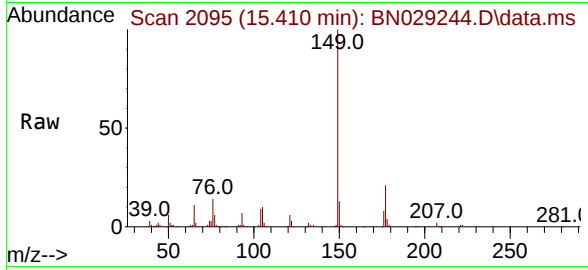
Tgt Ion:232 Resp: 19384
Ion Ratio Lower Upper
232 100
131 47.7 39.7 59.5
130 3.0 2.2 3.4
166 29.8 25.4 38.2





#59
Diethylphthalate
 Concen: 4.119 ng/ul
 RT: 15.410 min Scan# 2095
 Delta R.T. -0.005 min
 Lab File: BN029244.D
 Acq: 16 Jan 2024 12:06

Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-03

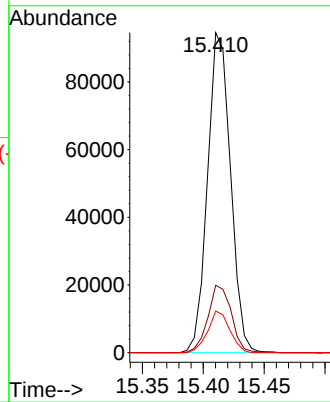


Tgt Ion:149 Resp: 124258

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.7	26.5
150	13.0	10.3	15.5

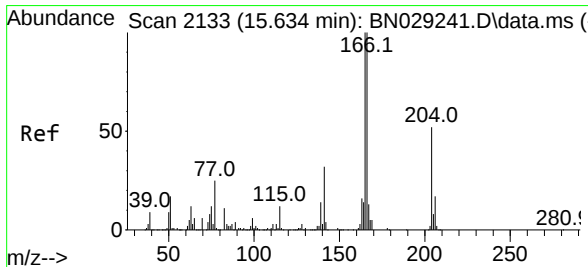
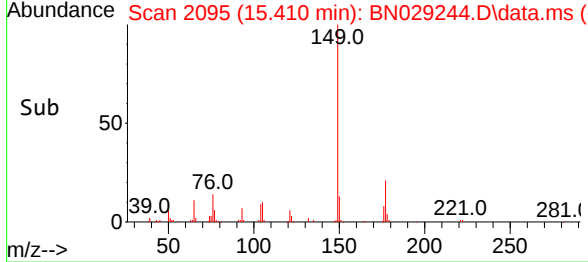
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Reviewed By :Jagrut Upadhyay



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 Supervised By :mohammad ahmed

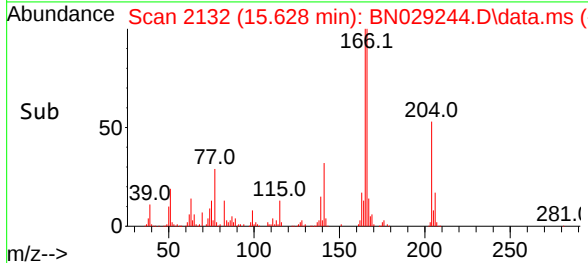
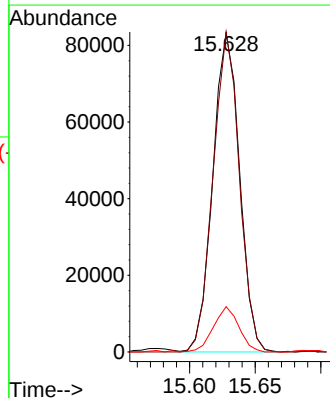
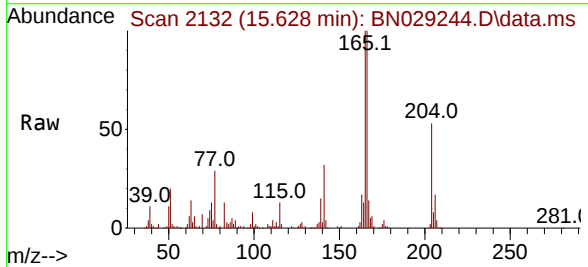
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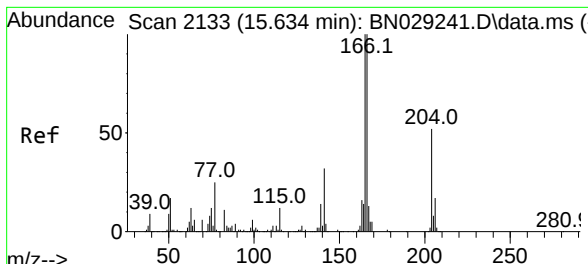


#61
Fluorene
 Concen: 4.144 ng/ul
 RT: 15.628 min Scan# 2132
 Delta R.T. -0.005 min
 Lab File: BN029244.D
 Acq: 16 Jan 2024 12:06

Tgt Ion:166 Resp: 118229

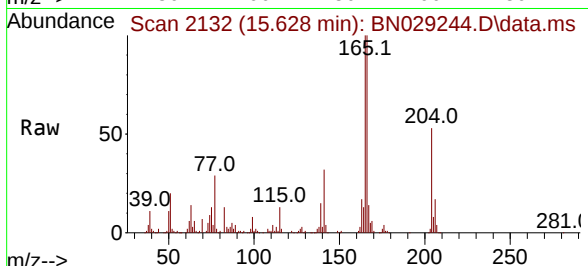
Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.0	118.6
167	14.2	10.7	16.1





#62
4-Chlorophenyl-phenylether
Concen: 4.317 ng/ul
RT: 15.628 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

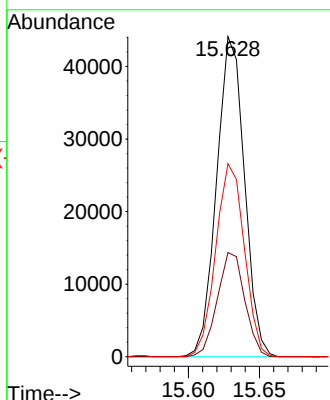
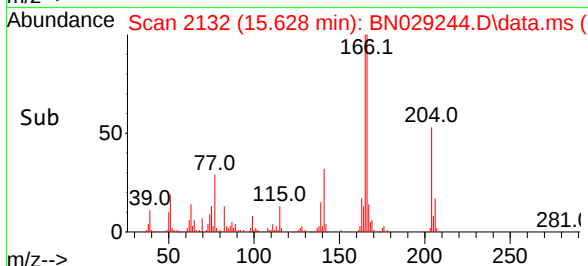
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-03



Tgt Ion:	204	Resp:	6018
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.1	39.1
141	60.3	48.6	72.8

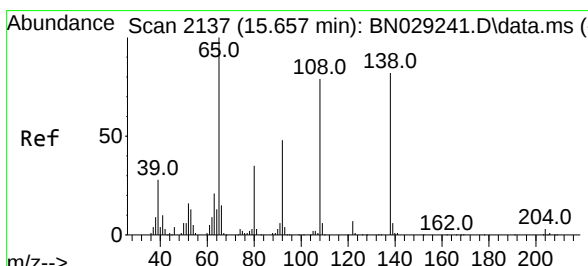
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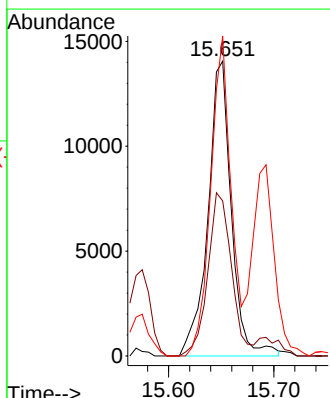
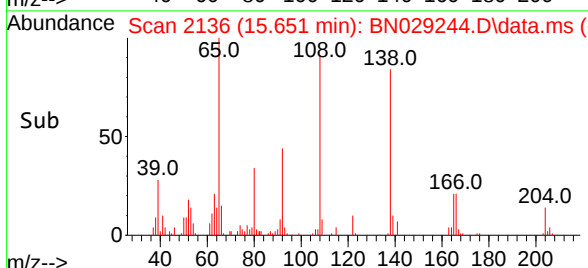
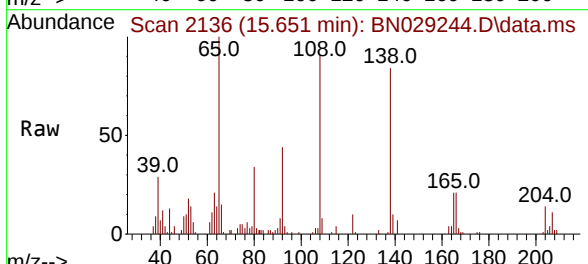
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Supervised By :mohammad ahmed

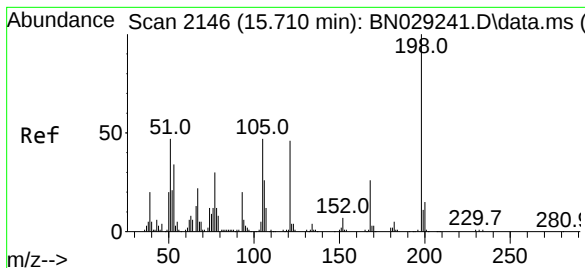
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#63
4-Nitroaniline
Concen: 4.347 ng/ul m
RT: 15.651 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

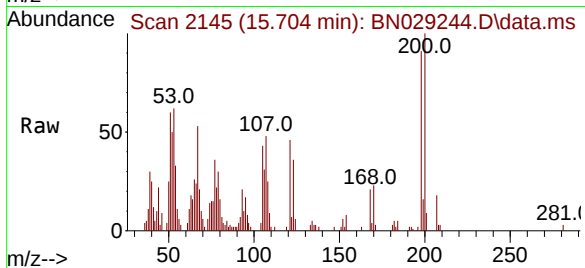
Tgt Ion:	138	Resp:	21740
Ion Ratio	Lower	Upper	
138	100		
92	52.6	44.5	66.7
108	108.5	79.8	119.8





#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.480 ng/ul
 RT: 15.704 min Scan# 2145
 Delta R.T. -0.005 min
 Lab File: BN029244.D
 Acq: 16 Jan 2024 12:06

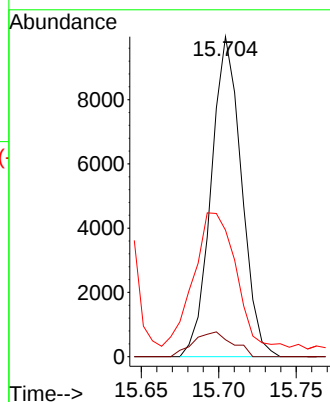
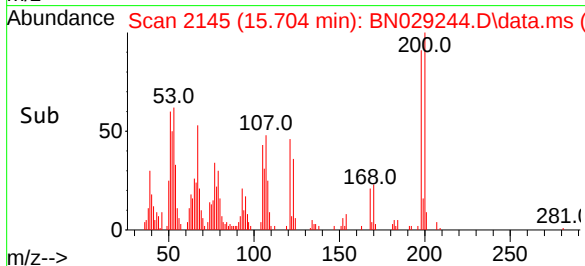
Instrument : BNA_N
 ClientSampleId : MDL-SOIL-QT2-2023-03



Tgt Ion:198 Resp: 13544
 Ion Ratio Lower Upper
 198 100
 182 5.3 4.0 6.0
 77 39.6 24.7 37.1

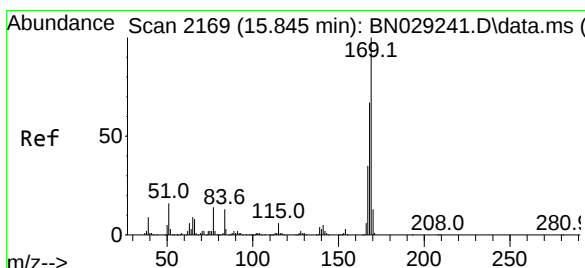
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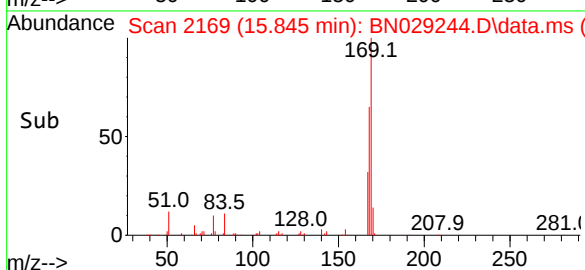
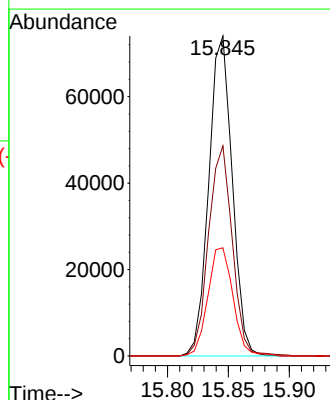
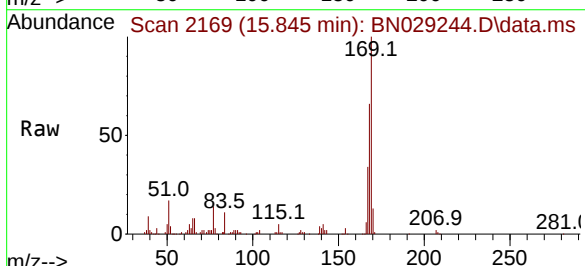
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 Supervised By :mohammad
 ahmed

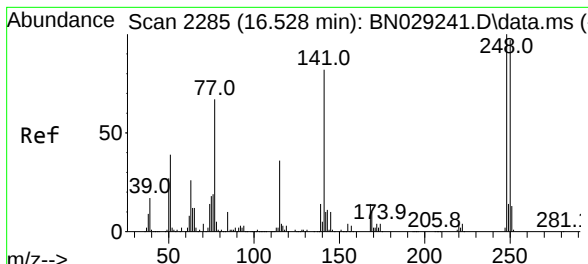
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#67
 N-Nitrosodiphenylamine
 Concen: 4.078 ng/ul
 RT: 15.845 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: BN029244.D
 Acq: 16 Jan 2024 12:06

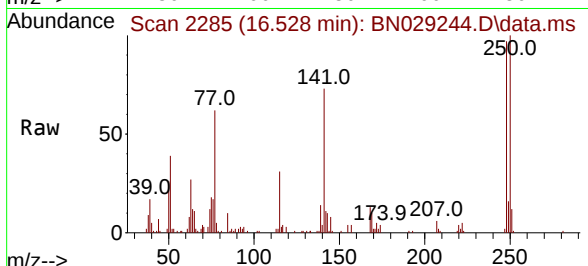
Tgt Ion:169 Resp: 99364
 Ion Ratio Lower Upper
 169 100
 168 65.6 55.1 82.7
 167 33.8 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 3.750 ng/ul
RT: 16.528 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

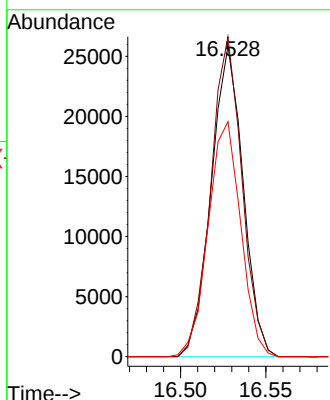
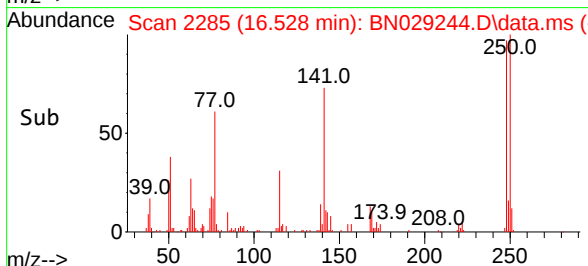
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion:248 Resp: 3368
Ion Ratio Lower Upper
248 100
250 103.0 80.2 120.2
141 75.6 62.7 94.1

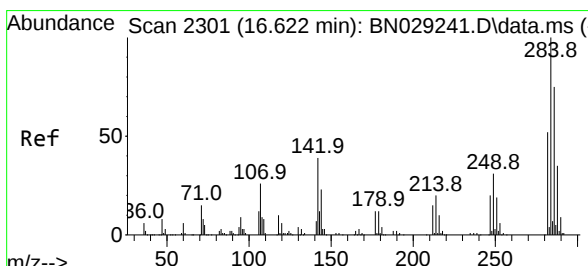
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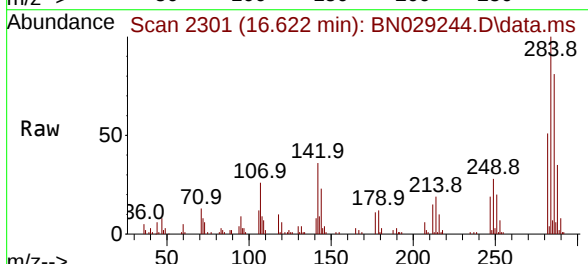


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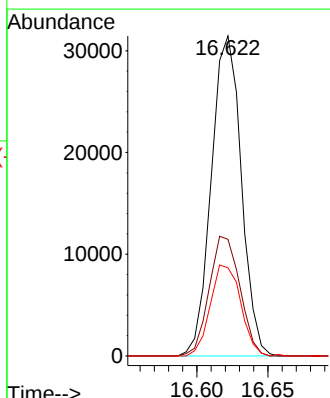
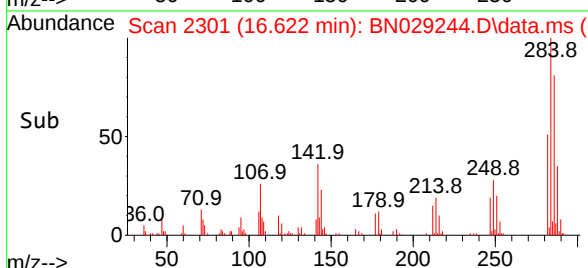
01/18/2024

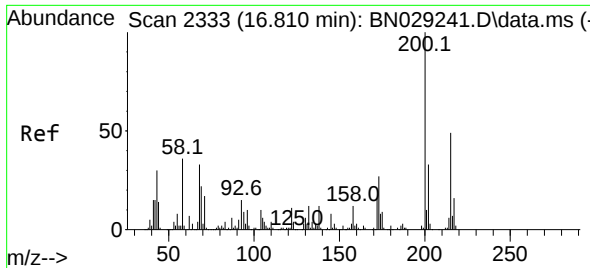


#69
Hexachlorobenzene
Concen: 4.267 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06



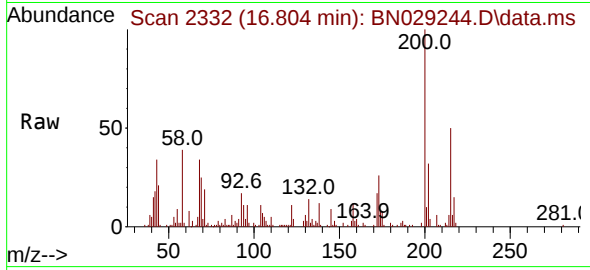
Tgt Ion:284 Resp: 46133
Ion Ratio Lower Upper
284 100
142 36.5 24.9 37.3
249 27.5 23.1 34.7





#70
Atrazine
Concen: 4.510 ng/ul
RT: 16.804 min Scan# 217
Delta R.T. 0.000 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

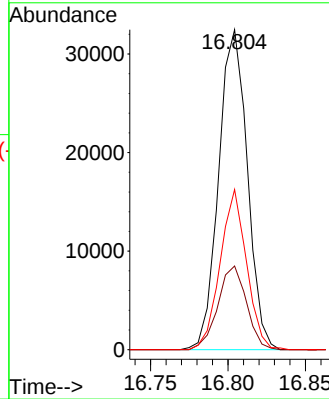
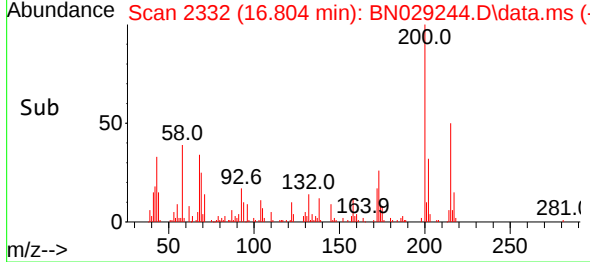
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion:200 Resp: 4172
Ion Ratio Lower Upper
200 100
173 26.2 20.1 30.1
215 50.1 36.9 55.3

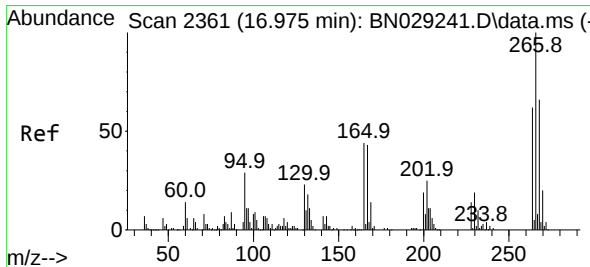
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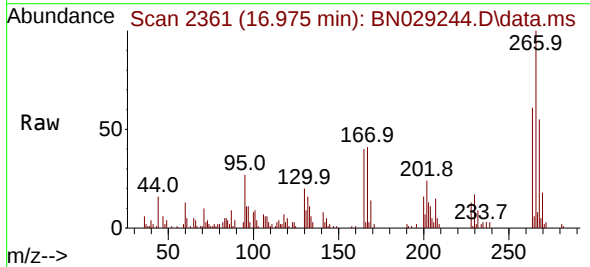


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Supervised By :mohammad
ahmed

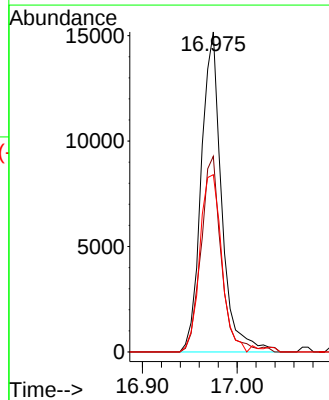
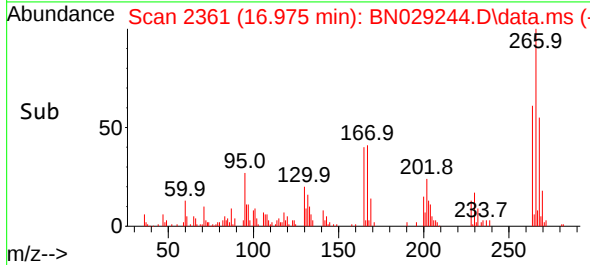
01/18/2024

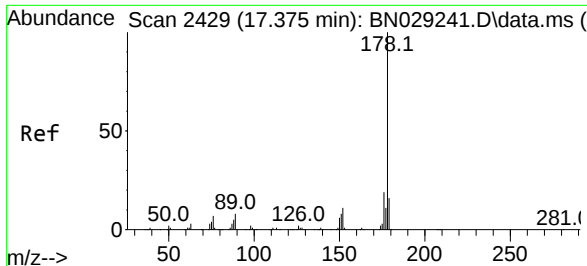


#71
Pentachlorophenol
Concen: 3.896 ng/ul
RT: 16.975 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06



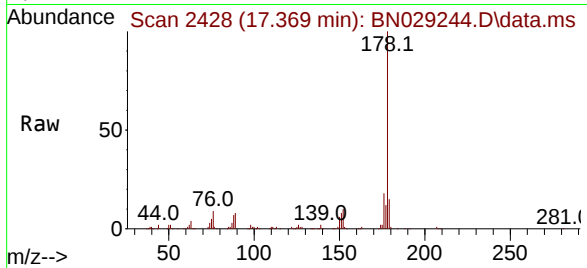
Tgt Ion:266 Resp: 22757
Ion Ratio Lower Upper
266 100
264 61.1 53.4 80.0
268 55.4 49.4 74.0





#72
Phenanthrene
Concen: 4.194 ng/u1
RT: 17.369 min Scan# 2429
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

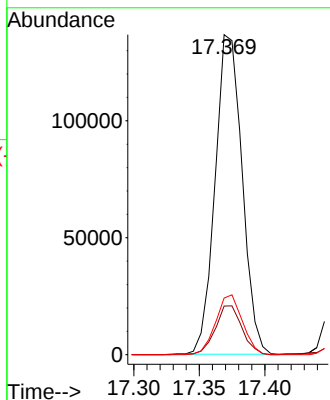
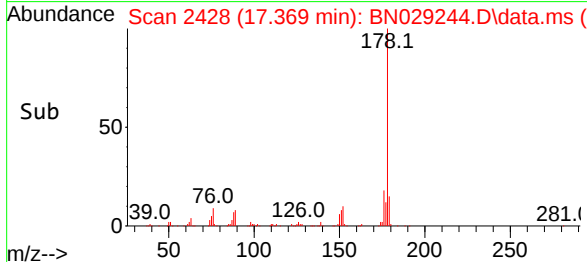
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion:178 Resp: 195520
Ion Ratio Lower Upper
178 100
179 15.2 12.6 19.0
176 17.7 15.7 23.5

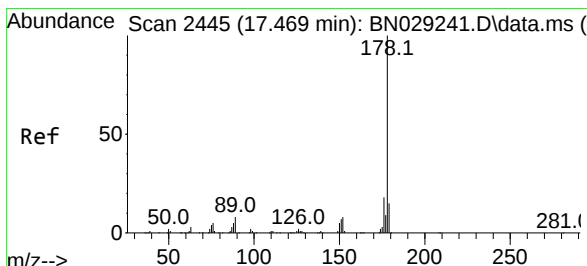
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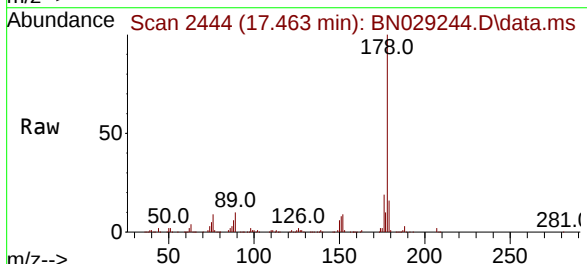


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ahmed

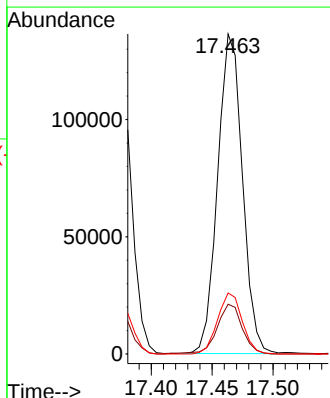
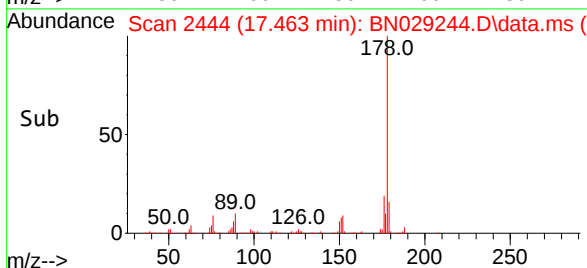
01/18/2024

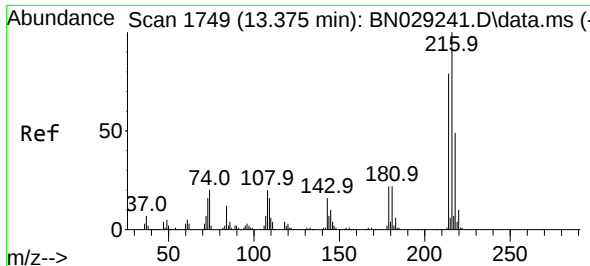


#74
Anthracene
Concen: 3.982 ng/u1
RT: 17.463 min Scan# 2444
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06



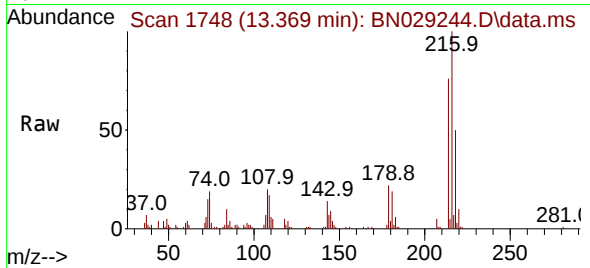
Tgt Ion:178 Resp: 192807
Ion Ratio Lower Upper
178 100
179 15.5 11.6 17.4
176 19.1 14.2 21.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.131 ng/uL
RT: 13.369 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

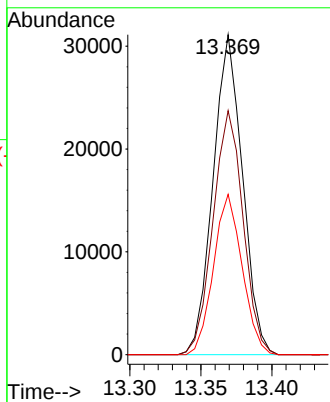
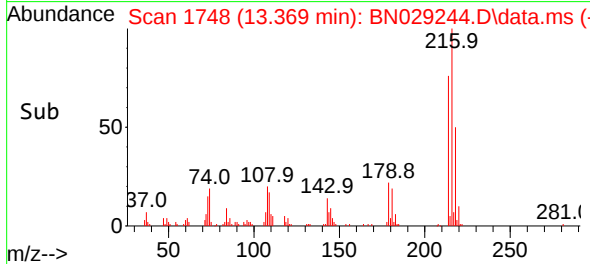
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion:216 Resp: 4488
Ion Ratio Lower Upper
216 100
214 76.3 58.3 87.5
218 50.1 35.2 52.8

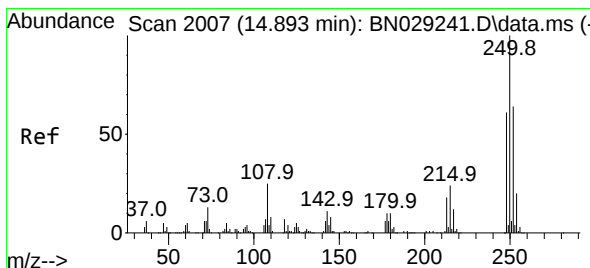
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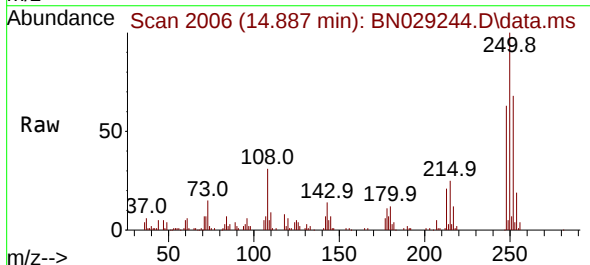


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Supervised By :mohammad
ahmed

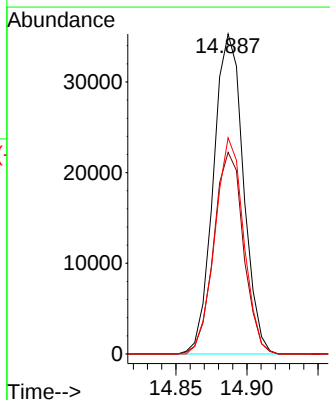
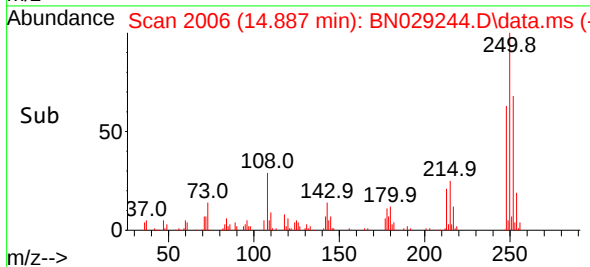
01/18/2024

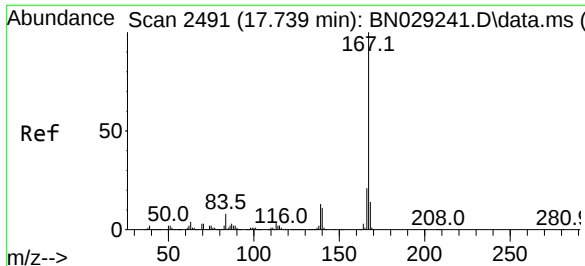


#76
Pentachlorobenzene
Concen: 4.598 ng/uL
RT: 14.887 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06



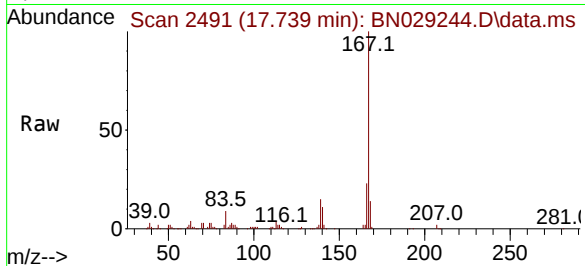
Tgt Ion:250 Resp: 51708
Ion Ratio Lower Upper
250 100
248 63.0 50.5 75.7
252 67.6 54.3 81.5





#77
 Carbazole
 Concen: 3.784 ng/ul
 RT: 17.739 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BN029244.D
 Acq: 16 Jan 2024 12:06

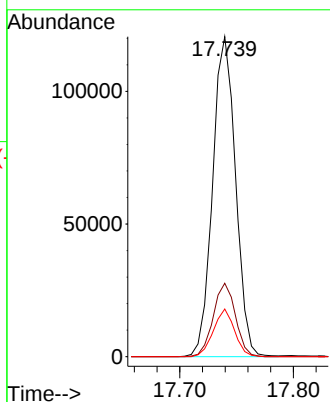
Instrument : BNA_N
 ClientSampleId : MDL-SOIL-QT2-2023-03



Tgt Ion:	167	Resp:	16942
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.0	27.0
139	14.9	10.8	16.2

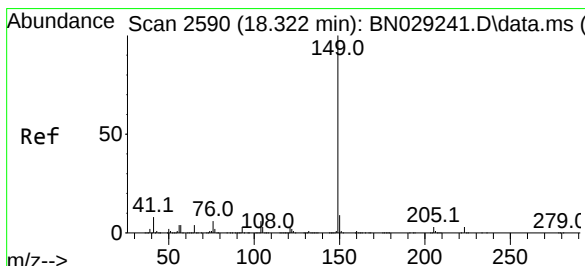
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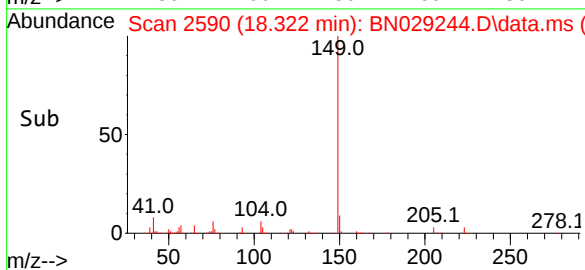
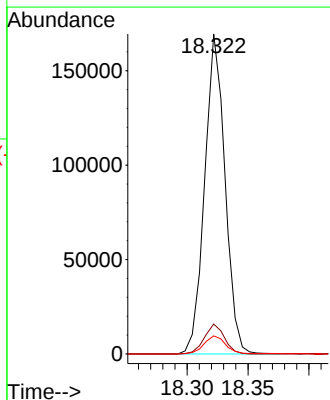
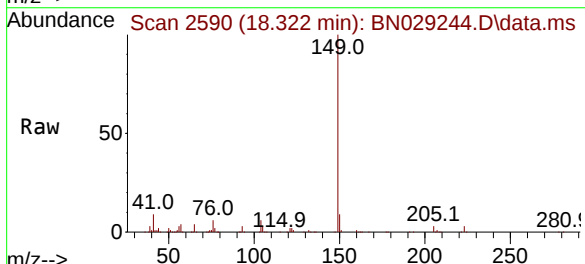
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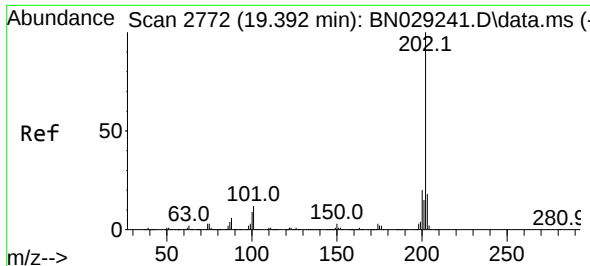
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#78
 Di-n-butylphthalate
 Concen: 3.606 ng/ul
 RT: 18.322 min Scan# 2590
 Delta R.T. 0.000 min
 Lab File: BN029244.D
 Acq: 16 Jan 2024 12:06

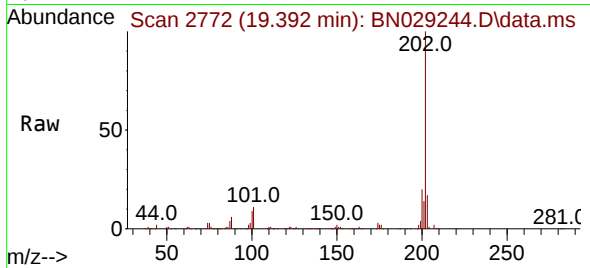
Tgt Ion:	149	Resp:	196851
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.1	10.7
104	5.6	4.8	7.2





#80
Fluoranthene
Concen: 4.172 ng/u1
RT: 19.392 min Scan# 2772
Delta R.T. 0.000 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

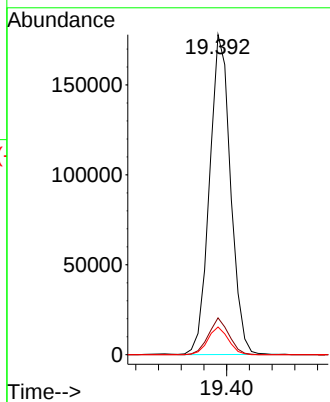
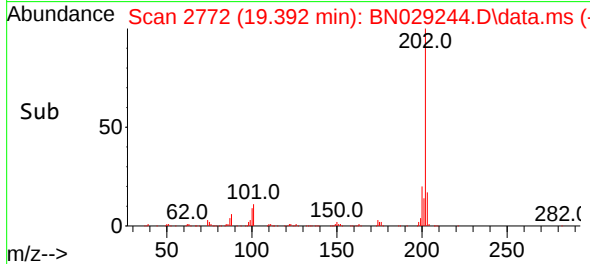
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion:202 Resp: 22907
Ion Ratio Lower Upper
202 100
101 11.5 9.3 13.9
100 8.6 7.0 10.6

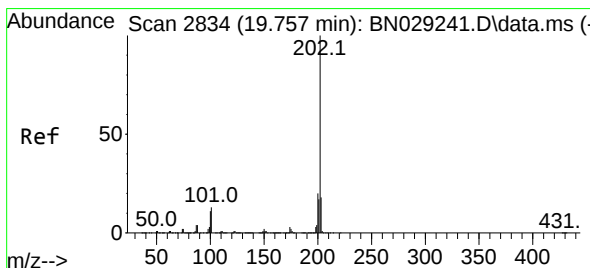
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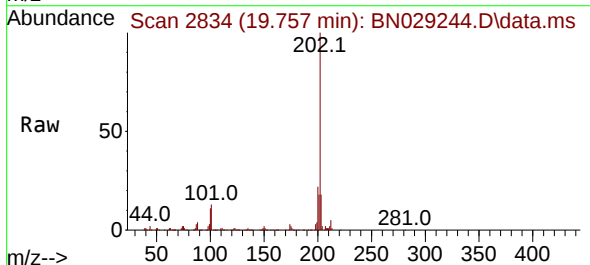


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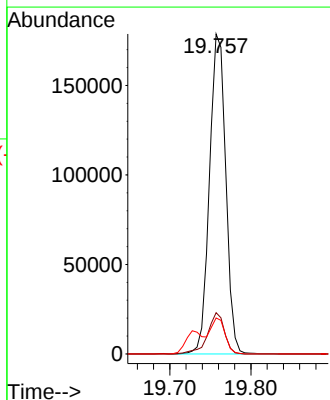
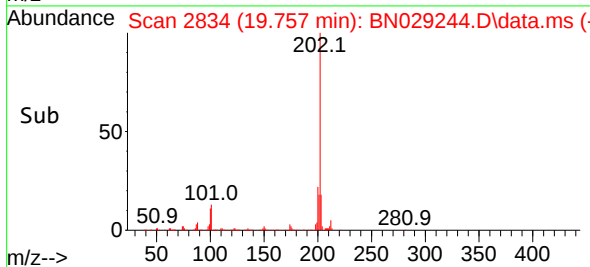
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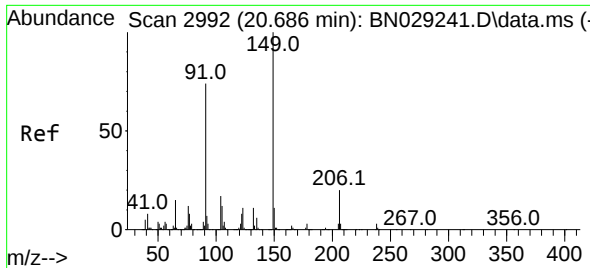


#82
Pyrene
Concen: 4.270 ng/u1
RT: 19.757 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06



Tgt Ion:202 Resp: 249026
Ion Ratio Lower Upper
202 100
101 12.9 10.3 15.5
100 11.3 8.9 13.3





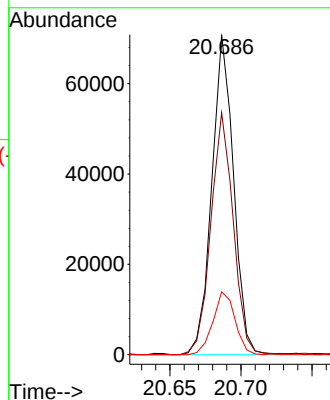
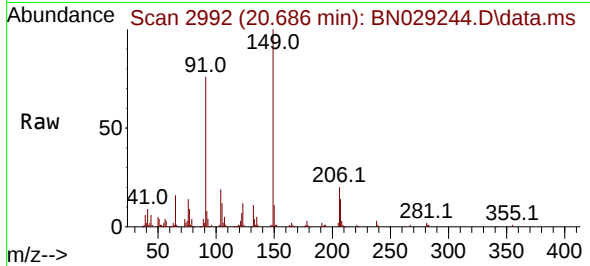
#83
Butylbenzylphthalate
Concen: 3.308 ng/ul
RT: 20.686 min Scan# 2992
Delta R.T. 0.006 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03

Tgt Ion:149 Resp: 7542
Ion Ratio Lower Upper
149 100
91 75.6 65.4 98.2
206 19.7 14.9 22.3

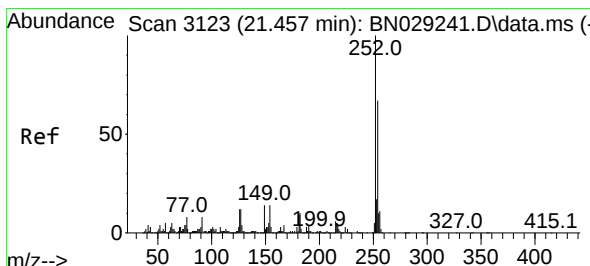
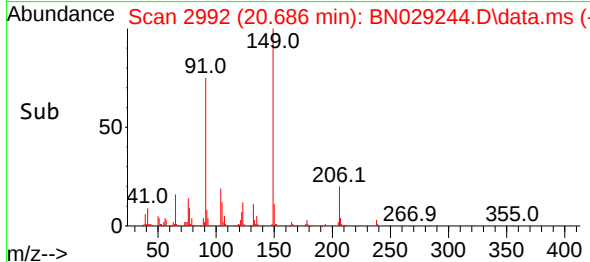
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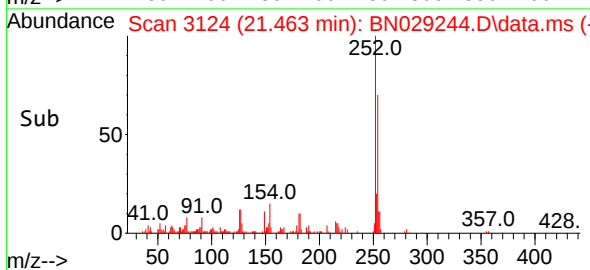
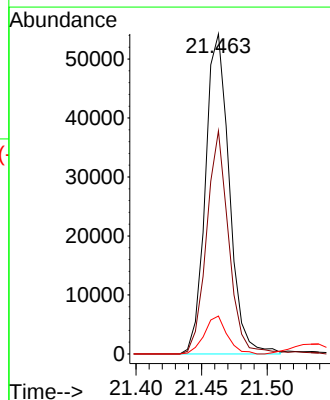
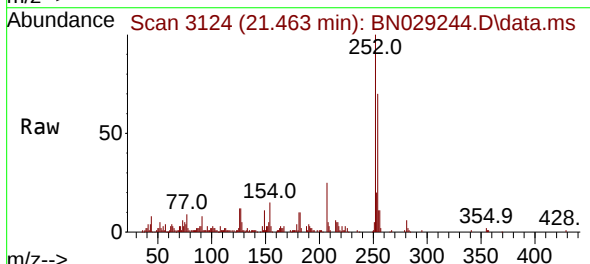
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Supervised By :mohammad
ahmed

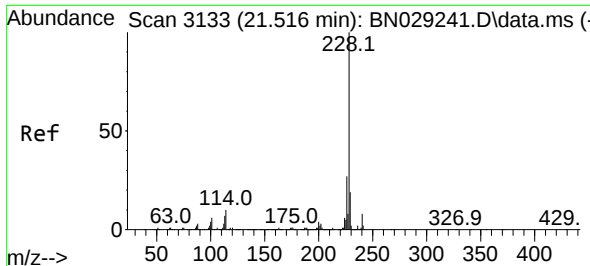
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#84
3,3'-Dichlorobenzidine
Concen: 3.547 ng/ul
RT: 21.463 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

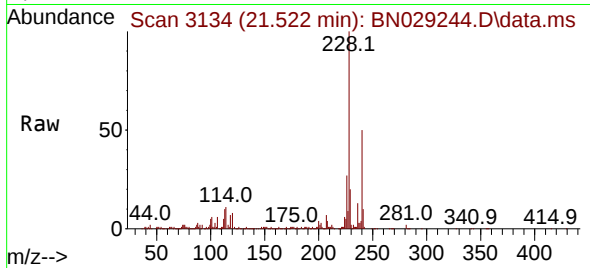
Tgt Ion:252 Resp: 68815
Ion Ratio Lower Upper
252 100
254 69.7 50.7 76.1
126 11.9 8.6 12.8





#85
Benzo(a)anthracene
Concen: 4.239 ng/ul
RT: 21.522 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

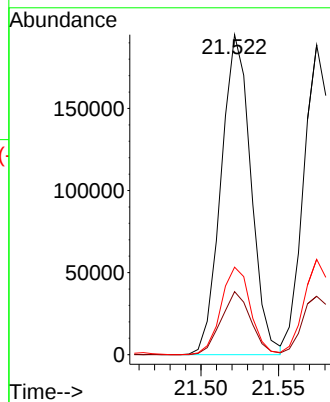
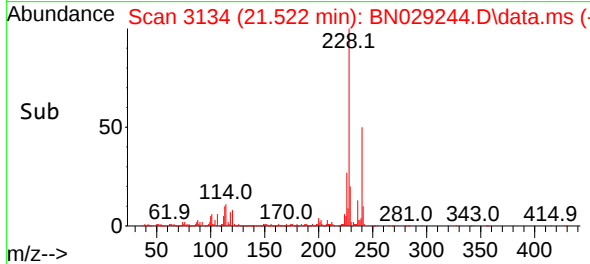
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion:228 Resp: 26119
Ion Ratio Lower Upper
228 100
229 19.7 16.3 24.5
226 27.4 22.4 33.6

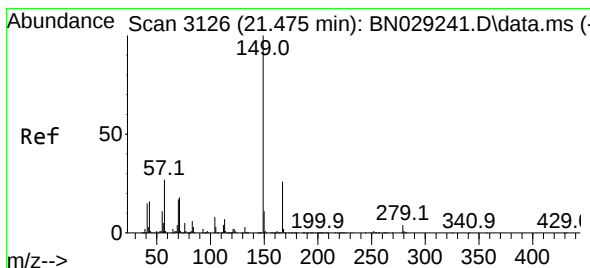
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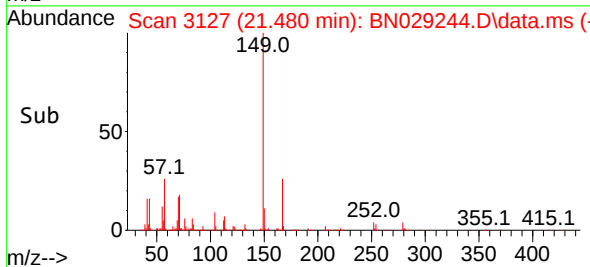
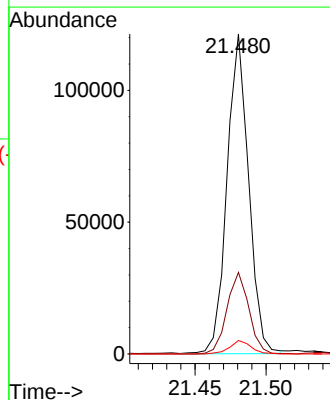
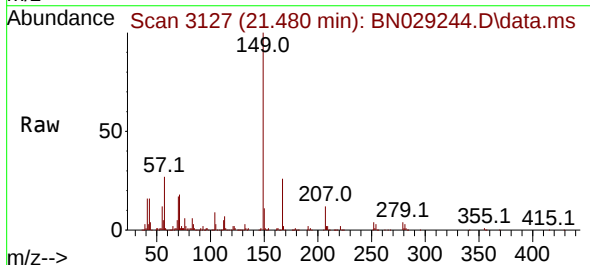
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Supervised By :mohammad
ahmed

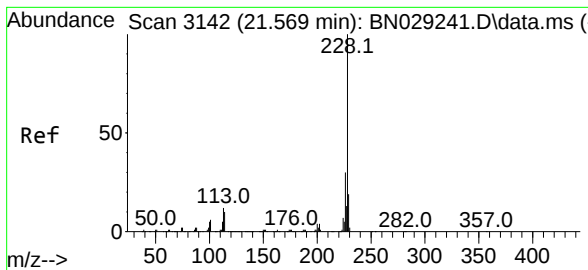
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#86
Bis(2-ethylhexyl)phthalate
Concen: 3.400 ng/ul
RT: 21.480 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

Tgt Ion:149 Resp: 128030
Ion Ratio Lower Upper
149 100
167 25.5 20.6 31.0
279 4.2 3.6 5.4





#87

Chrysene

Concen: 4.210 ng/ul

RT: 21.575 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BN029244.D

Acq: 16 Jan 2024 12:06

Instrument :

BNA_N

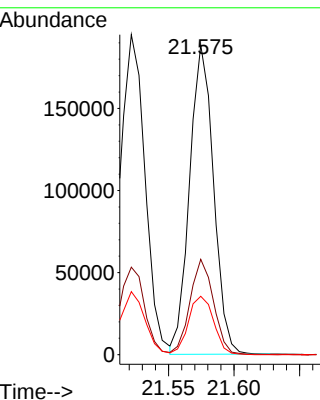
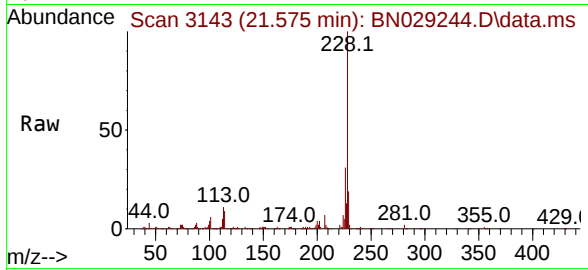
ClientSampleId :

MDL-SOIL-QT2-2023-03

Tgt Ion:	228	Resp:	23993
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.3	36.5
229	18.9	15.9	23.9

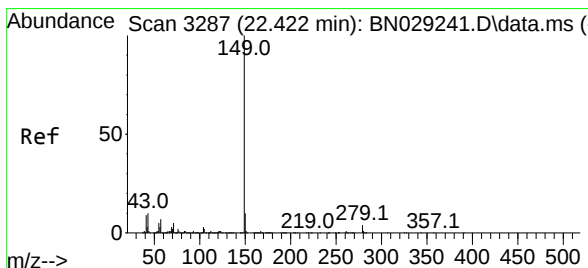
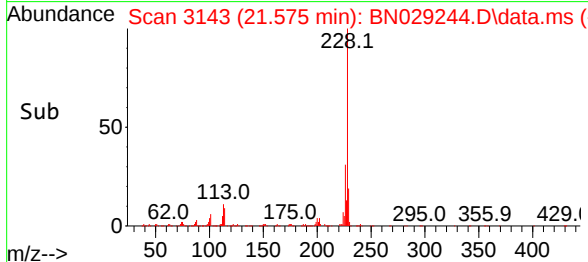
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#89

Di-n-octyl phthalate

Concen: 2.858 ng/ul

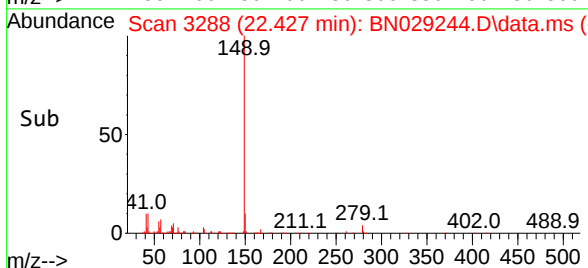
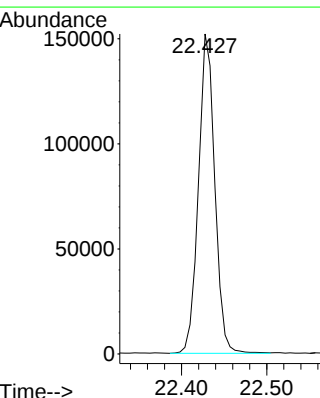
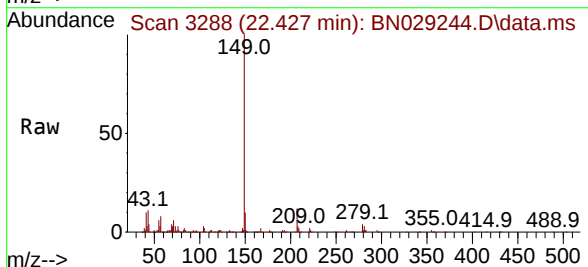
RT: 22.427 min Scan# 3288

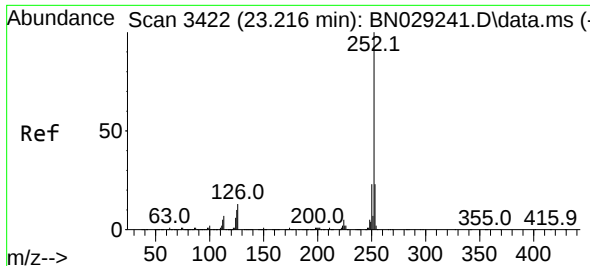
Delta R.T. 0.006 min

Lab File: BN029244.D

Acq: 16 Jan 2024 12:06

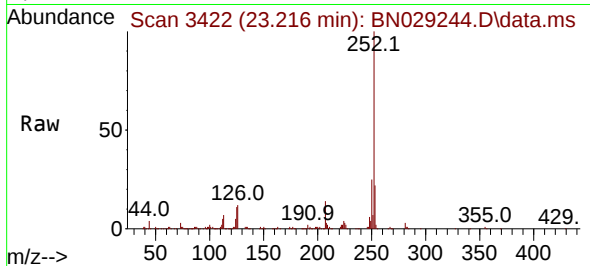
Tgt Ion:149 Resp: 202549





#90
Benzo(b)fluoranthene
Concen: 3.966 ng/ul
RT: 23.216 min Scan# 3422
Delta R.T. 0.006 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

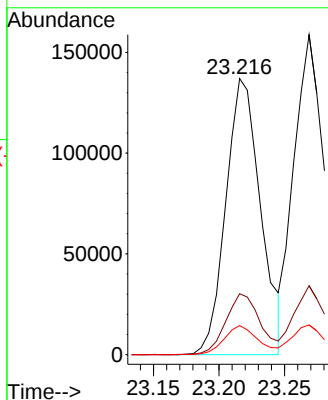
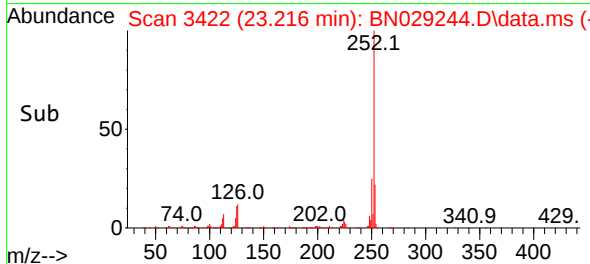
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion:252 Resp: 25286
Ion Ratio Lower Upper
252 100
253 22.1 16.9 25.3
125 10.6 8.2 12.2

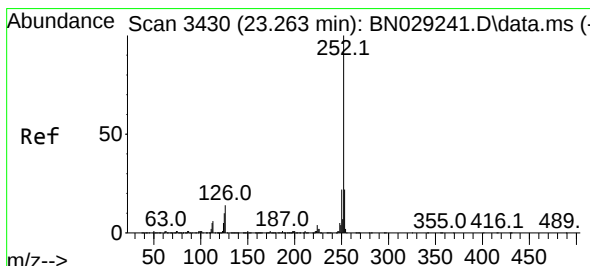
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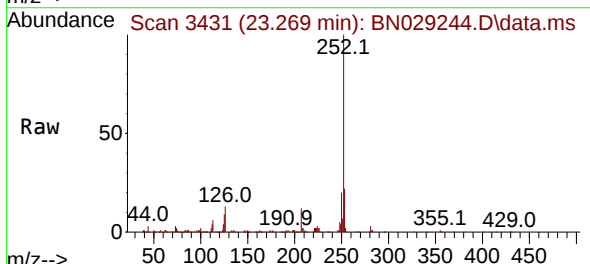


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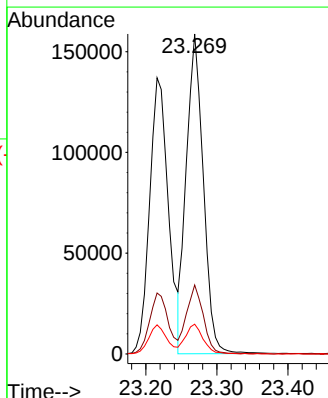
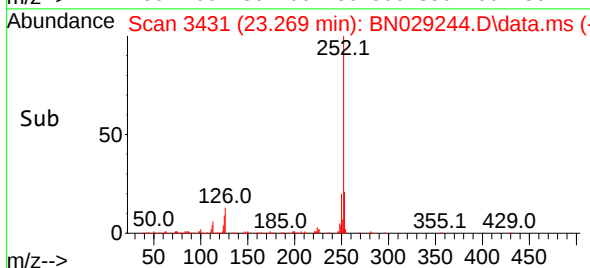
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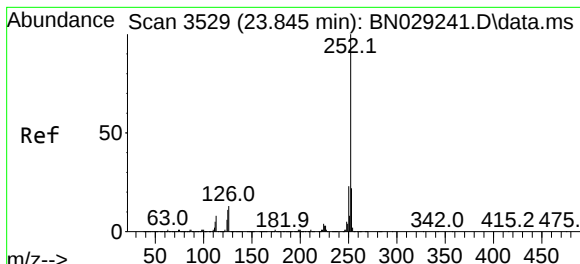


#91
Benzo(k)fluoranthene
Concen: 4.156 ng/ul
RT: 23.269 min Scan# 3431
Delta R.T. 0.006 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06



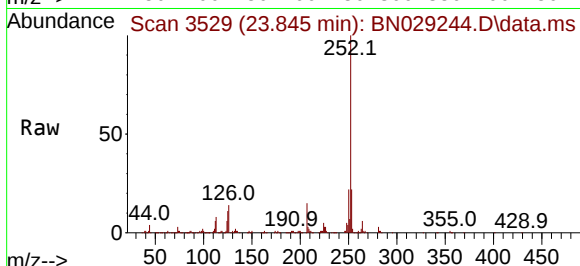
Tgt Ion:252 Resp: 264035
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 9.3 8.0 12.0





#93
Benzo(a)pyrene
Concen: 4.055 ng/ul
RT: 23.845 min Scan# 3529
Delta R.T. 0.006 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06

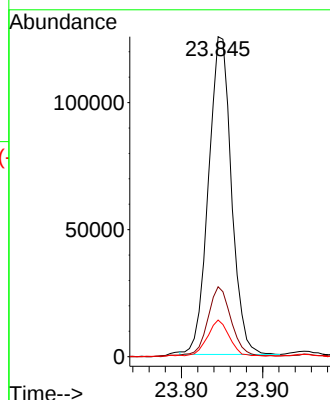
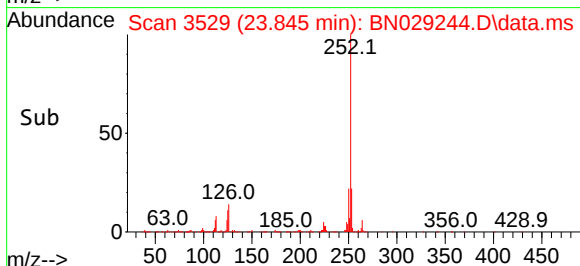
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-03



Tgt Ion:252 Resp: 245139
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.5 9.0 13.6

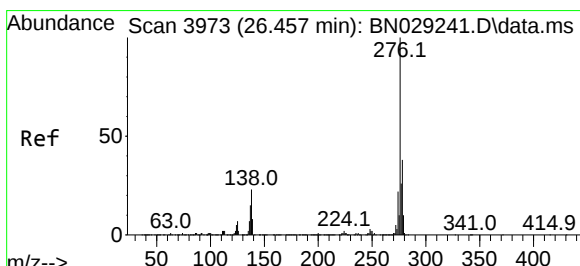
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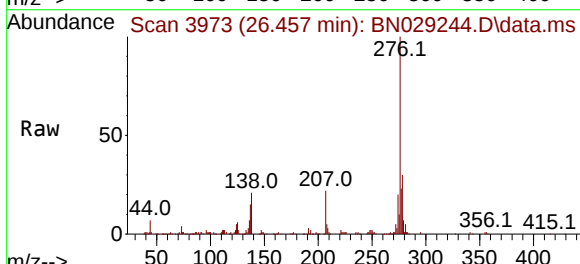


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Supervised By :mohammad
ahmed

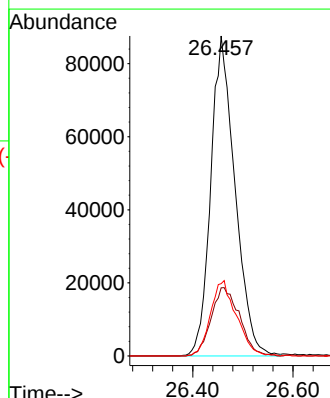
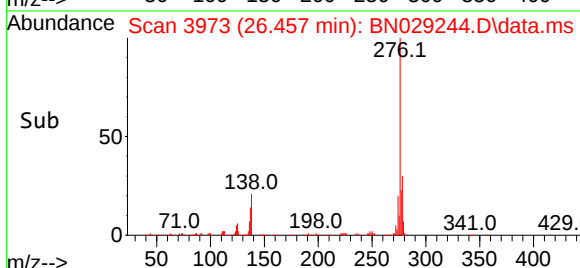
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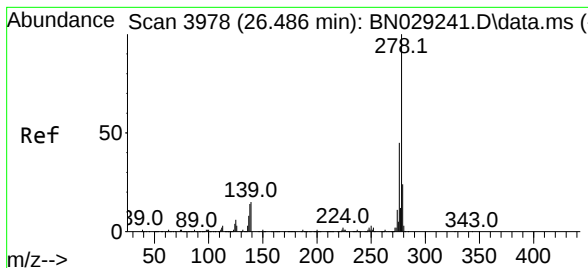


#94
Indeno(1,2,3-cd)pyrene
Concen: 3.844 ng/ul
RT: 26.457 min Scan# 3973
Delta R.T. 0.006 min
Lab File: BN029244.D
Acq: 16 Jan 2024 12:06



Tgt Ion:276 Resp: 294170
Ion Ratio Lower Upper
276 100
138 21.3 17.2 25.8
277 22.6 18.6 28.0





#95

Dibenzo(a,h)anthracene

Concen: 3.877 ng/ul

RT: 26.492 min Scan# 3978

Delta R.T. 0.012 min

Lab File: BN029244.D

Acq: 16 Jan 2024 12:06

Instrument :

BNA_N

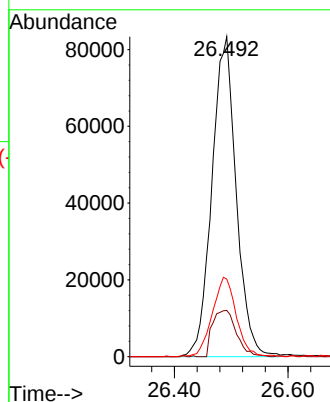
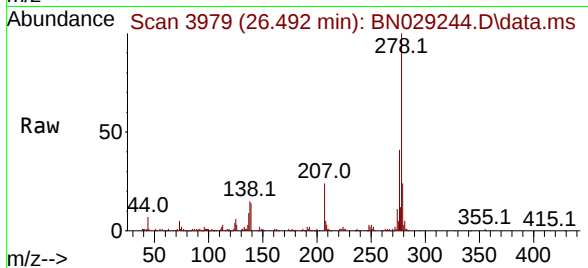
ClientSampleId :

MDL-SOIL-QT2-2023-03

Tgt Ion:	278	Resp:	24738
Ion Ratio	Lower	Upper	
278	100		
139	14.4	12.0	18.0
279	24.3	19.3	28.9

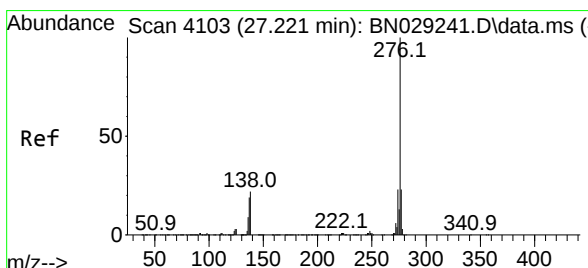
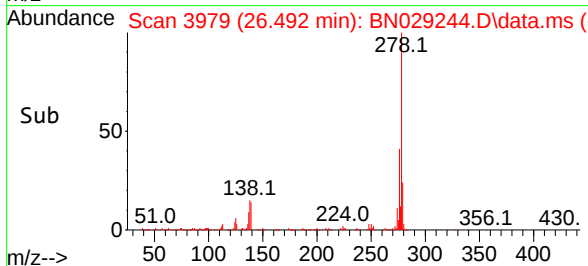
Manual Integrations
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ahmed

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#96

Benzo(g,h,i)perylene

Concen: 3.843 ng/ul

RT: 27.221 min Scan# 4103

Delta R.T. 0.006 min

Lab File: BN029244.D

Acq: 16 Jan 2024 12:06

Tgt Ion:	276	Resp:	234825
Ion Ratio	Lower	Upper	
276	100		
138	19.8	15.8	23.6
277	23.5	17.0	25.6

