

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN031036.D
 Acq On : 19 Apr 2024 09:39
 Operator : MA/JU
 Sample : P2039-06MS 10X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CY1MS

Quant Time: Apr 20 03:39:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 22:24:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/30/2024

Supervised By :mohammad
 ahmed
 04/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	99654	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	477457	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.287	164	341360	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.034	188	764776	20.000	ng/u1	0.00
79) Chrysene-d12	21.275	240	835896	20.000	ng/u1	0.00
88) Perylene-d12	24.174	264	1119338	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	11936	5.616	ng/uL	0.00
4) Pyridine-d5	3.558	84	93788	14.717	ng/u1	0.00
7) Phenol-d5	6.811	99	86423	10.720	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	210138	42.203	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	227185	37.149	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	161261	23.868	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	153486	46.341	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	158941	52.457	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	289469	43.639	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	440980	40.381	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	1068017	46.861	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	1221683	46.621	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	53973	12.381	ng/u1	0.00
60) Fluorene-d10	15.281	176	936295	46.946	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	179382	53.140	ng/u1	0.00
73) Anthracene-d10	17.134	188	1532889	46.520	ng/u1	0.00
81) Pyrene-d10	19.439	212	1948166	43.349	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.986	264	2553085	49.501	ng/u1	0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.181	88	13269	5.828	ng/uL#	1
5) Pyridine	3.575	79	98260	15.280	ng/u1	97
6) Benzaldehyde	6.787	77	201996m	53.806	ng/u1	
8) Phenol	6.840	94	90848	10.818	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.069	93	282370	41.232	ng/u1	100
12) 2-Chlorophenol	7.205	128	234416	35.732	ng/u1	95
13) 2-Methylphenol	8.081	108	178182	27.534	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.158	45	361301	37.467	ng/u1	99
16) Acetophenone	8.458	105	477769	44.788	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.440	70	237469	44.199	ng/u1	96
18) 4-Methylphenol	8.405	108	175085	24.168	ng/u1	96
19) Hexachloroethane	8.705	117	100704	36.614	ng/u1	98
22) Nitrobenzene	8.834	77	339709	42.016	ng/u1	99
23) Isophorone	9.358	82	706724	43.829	ng/u1	99
25) 2-Nitrophenol	9.540	139	171554	48.176	ng/u1	97
26) 2,4-Dimethylphenol	9.605	107	251225	31.742	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.840	93	415011	40.481	ng/u1	99
29) 2,4-Dichlorophenol	10.069	162	280516	41.431	ng/u1	98
30) Naphthalene	10.469	128	985143	40.230	ng/u1	99
32) 4-Chloroaniline	10.587	127	399286	37.939	ng/u1	98
33) Hexachlorobutadiene	10.746	225	160325	37.620	ng/u1	95
34) Caprolactam	11.363	113	20996m	8.301	ng/u1	
35) 4-Chloro-3-methylphenol	11.710	107	311485	40.846	ng/u1	99
36) 2-Methylnaphthalene	12.087	142	740618	43.307	ng/u1	98

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Manual Integrations

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Supervised By :mohammad

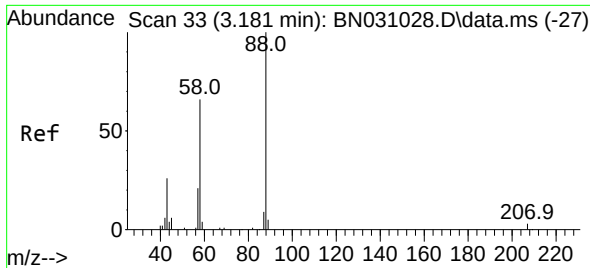
ahmed

04/30/2024

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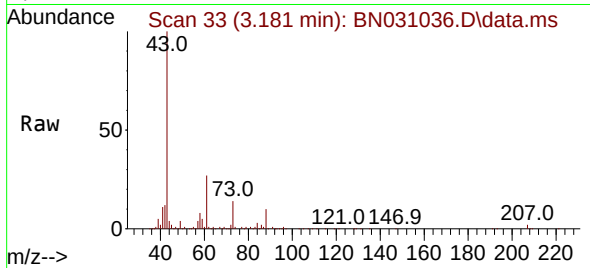
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.310	142	753494	43.403	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.457	216	371863	42.212	ng/ul	97
40) Hexachlorocyclopentadiene	12.434	237	149055	29.794	ng/ul	99
41) 2,4,6-Trichlorophenol	12.704	196	260902	47.394	ng/ul	96
42) 2,4,5-Trichlorophenol	12.775	196	284836	45.816	ng/ul	98
43) 1,1'-Biphenyl	13.116	154	989100	42.511	ng/ul	98
44) 2-Chloronaphthalene	13.151	162	781846	42.687	ng/ul	99
45) 2-Nitroaniline	13.369	65	249104	51.105	ng/ul	99
47) Dimethylphthalate	13.751	163	1055914	44.850	ng/ul	99
48) 2,6-Dinitrotoluene	13.875	165	220888	50.604	ng/ul	98
50) Acenaphthylene	14.004	152	1331641	43.982	ng/ul	99
51) 3-Nitroaniline	14.198	138	243306	52.515	ng/ul	97
52) Acenaphthene	14.351	153	882105	43.719	ng/ul	99
53) 2,4-Dinitrophenol	14.404	184	115023	57.371	ng/ul	95
55) 4-Nitrophenol	14.510	109	43090	12.476	ng/ul	94
56) Dibenzofuran	14.687	168	1256485	44.799	ng/ul	99
57) 2,4-Dinitrotoluene	14.657	165	339774	53.316	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.916	232	262016	50.746	ng/ul	98
59) Diethylphthalate	15.122	149	1129363	47.219	ng/ul	99
61) Fluorene	15.340	166	1030813	46.239	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.340	204	490264	44.825	ng/ul	99
63) 4-Nitroaniline	15.369	138	276735	61.439	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.422	198	191849	52.892	ng/ul	98
67) N-Nitrosodiphenylamine	15.551	169	938246	45.048	ng/ul	99
68) 4-Bromophenyl-phenylether	16.234	248	320442	44.125	ng/ul	98
69) Hexachlorobenzene	16.334	284	374295	43.770	ng/ul	97
70) Atrazine	16.510	200	348082	48.218	ng/ul	99
71) Pentachlorophenol	16.681	266	241741	47.946	ng/ul	99
72) Phenanthrene	17.081	178	1780600	45.317	ng/ul	99
74) Anthracene	17.169	178	1800646	45.332	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.075	216	387317	41.223	ng/uL	98
76) Pentachlorobenzene	14.598	250	402365	42.162	ng/uL	97
77) Carbazole	17.445	167	1783068	51.187	ng/ul	100
78) Di-n-butylphthalate	18.010	149	2186220	51.446	ng/ul	99
80) Fluoranthene	19.098	202	2253883	42.189	ng/ul	99
82) Pyrene	19.469	202	2391284	42.383	ng/ul	97
83) Butylbenzylphthalate	20.380	149	1138919	52.858	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.192	252	812357	52.890	ng/ul	97
85) Benzo(a)anthracene	21.257	228	2592910	46.479	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.186	149	1634426	51.437	ng/ul	98
87) Chrysene	21.316	228	2447466	46.481	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	3226545	45.518	ng/ul	100
90) Benzo(b)fluoranthene	23.257	252	2836918	43.065	ng/ul	97
91) Benzo(k)fluoranthene	23.327	252	2843912	42.510	ng/ul	98
93) Benzo(a)pyrene	24.045	252	2596651	41.728	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.439	276	3647158	54.219	ng/ul	99
95) Dibenzo(a,h)anthracene	27.498	278	2994112	52.872	ng/ul	96
96) Benzo(g,h,i)perylene	28.462	276	2805912	53.133	ng/ul	97

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



#2
 1,4-Dioxane
 Concen: 5.828 ng/uL
 RT: 3.181 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN031036.D
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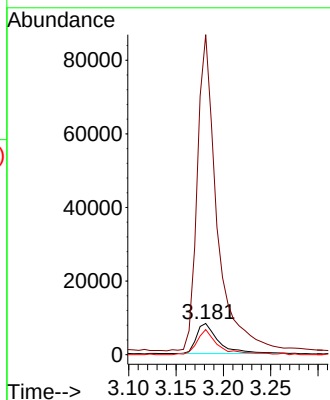
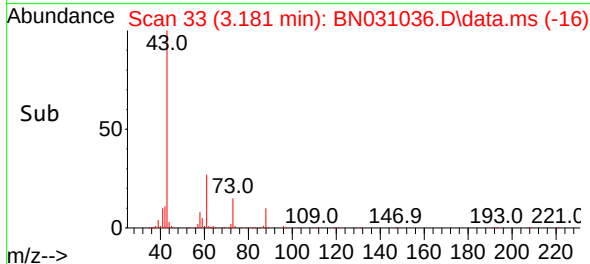
Instrument :
 BNA_N
 ClientSampleId :
 E1CY1MS



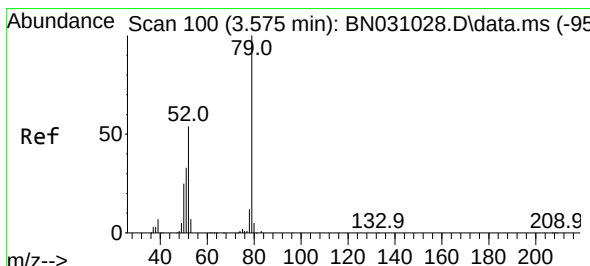
Tgt Ion: 88 Resp: 13269
 Ion Ratio Lower Upper
 88 100
 43 1023.5 23.8 35.8
 58 80.2 56.6 84.8

Manual Integrations
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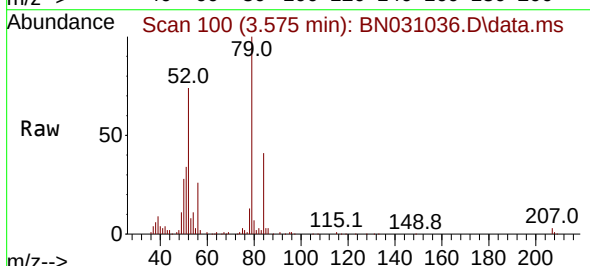
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/30/2024



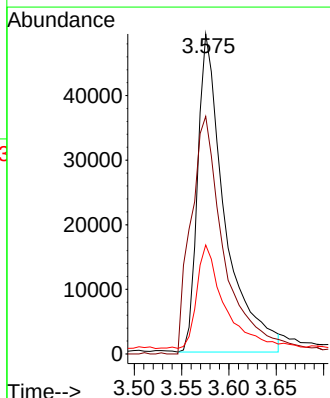
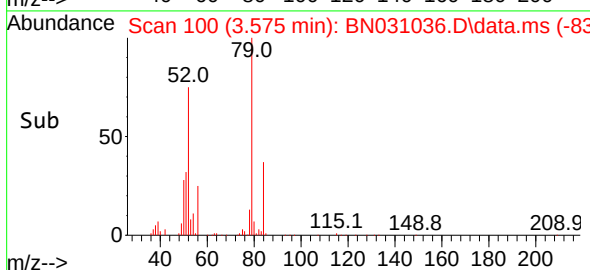
Supervised By :mohammad
 ahmed
 04/30/2024

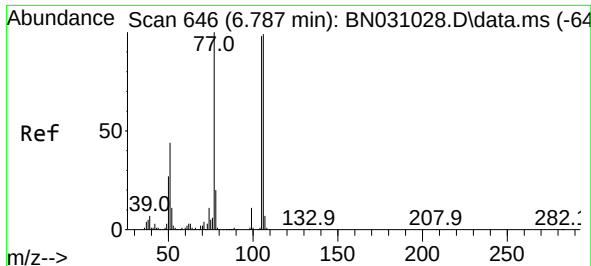


#5
 Pyridine
 Concen: 15.280 ng/uL
 RT: 3.575 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39



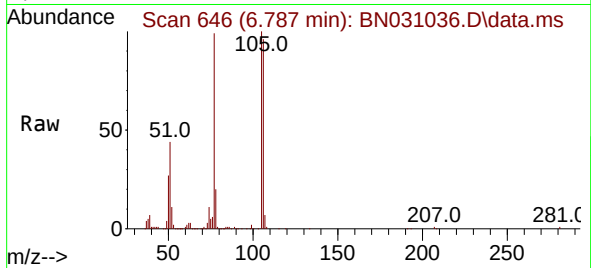
Tgt Ion: 79 Resp: 98260
 Ion Ratio Lower Upper
 79 100
 52 74.2 56.2 84.4
 51 34.1 27.0 40.4





#6
Benzaldehyde
Concen: 53.806 ng/ul m
RT: 6.787 min Scan# 646
Delta R.T. -0.006 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

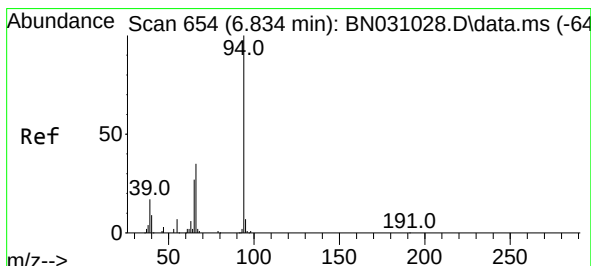
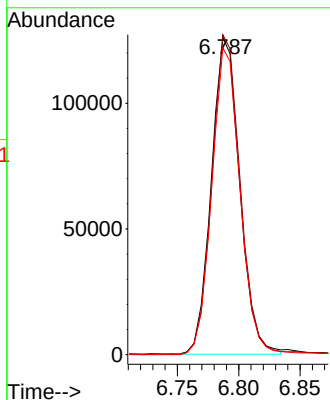
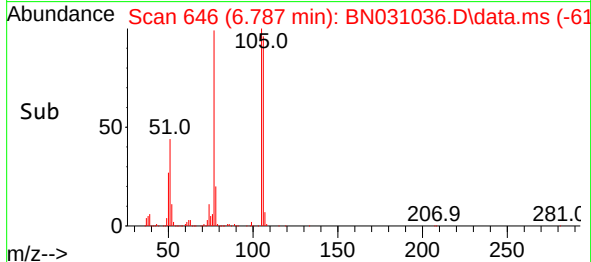


Tgt Ion: 77 Resp: 201990
Ion Ratio Lower Upper
77 100
105 100.9 78.1 117.1
106 96.7 75.6 113.4

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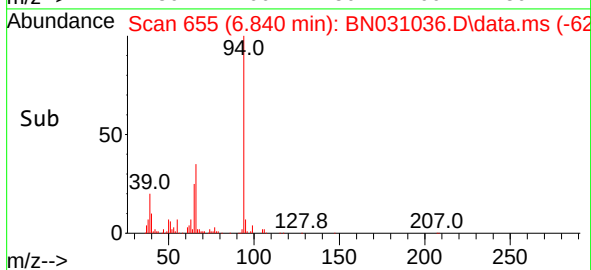
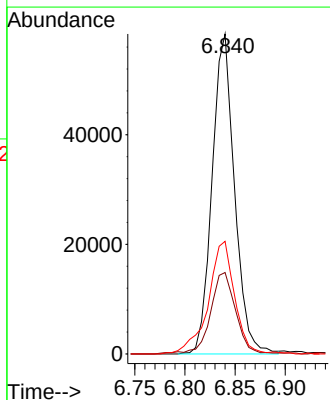
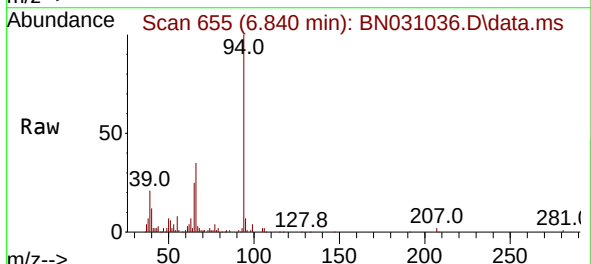
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

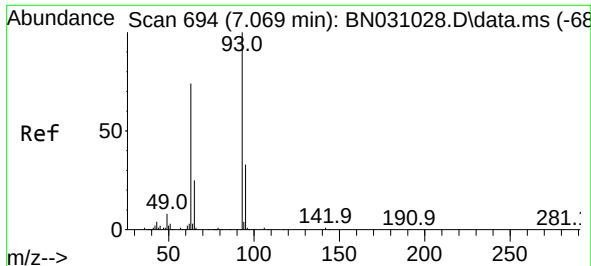
Supervised By :mohammad
ahmed
04/30/2024



#8
Phenol
Concen: 10.818 ng/ul
RT: 6.840 min Scan# 655
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

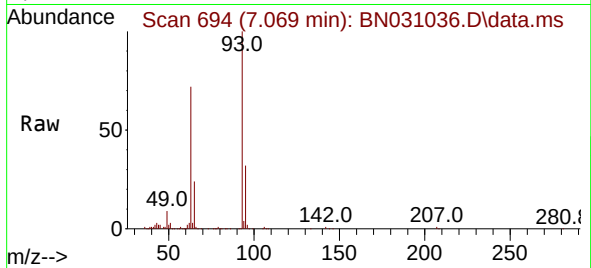
Tgt Ion: 94 Resp: 90848
Ion Ratio Lower Upper
94 100
65 25.4 21.4 32.0
66 35.2 28.5 42.7





#10
Bis(2-Chloroethyl)ether
Concen: 41.232 ng/ul
RT: 7.069 min Scan# 694
Delta R.T. -0.006 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

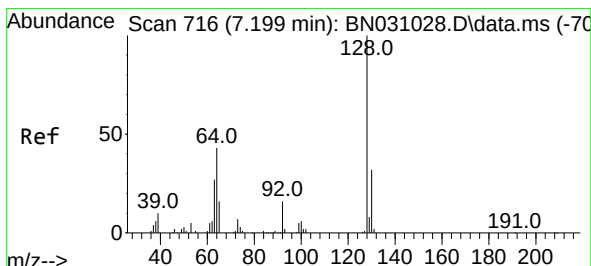
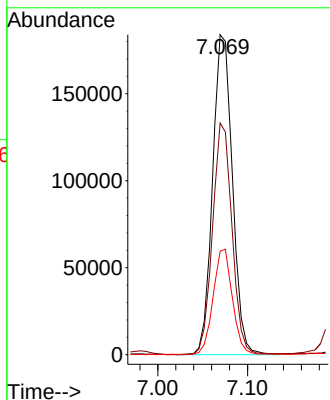
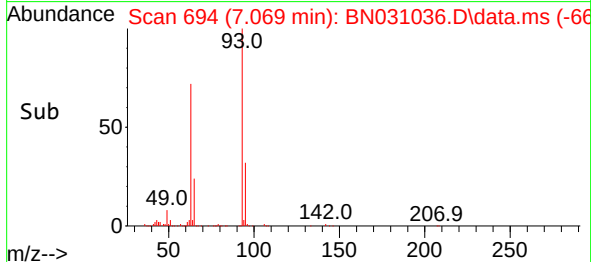


Tgt Ion: 93 Resp: 282370
Ion Ratio Lower Upper
93 100
63 72.4 58.2 87.4
95 32.4 26.0 39.0

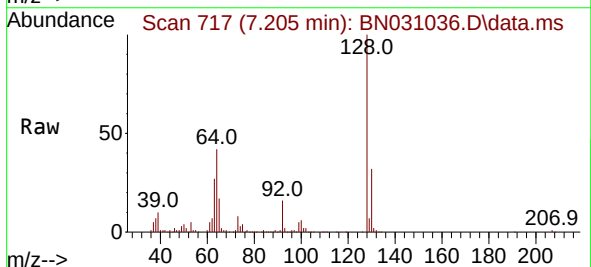
Manual Integrations
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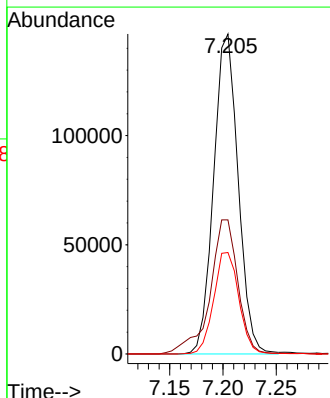
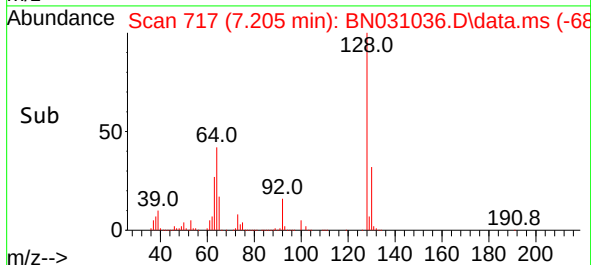
Supervised By :mohammad
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04/30/2024

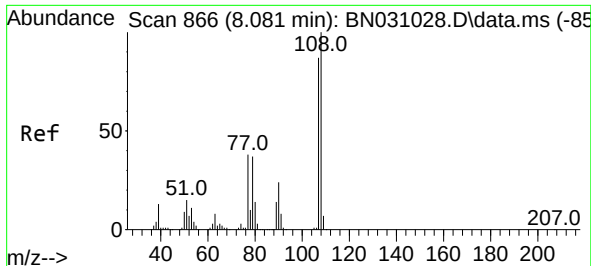


#12
2-Chlorophenol
Concen: 35.732 ng/ul
RT: 7.205 min Scan# 717
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39



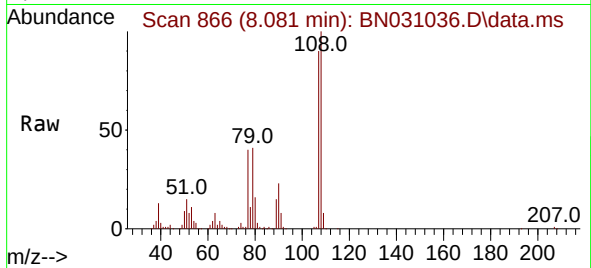
Tgt Ion:128 Resp: 234416
Ion Ratio Lower Upper
128 100
64 41.9 37.0 55.4
130 31.7 26.3 39.5





#13
2-Methylphenol
Concen: 27.534 ng/ul
RT: 8.081 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

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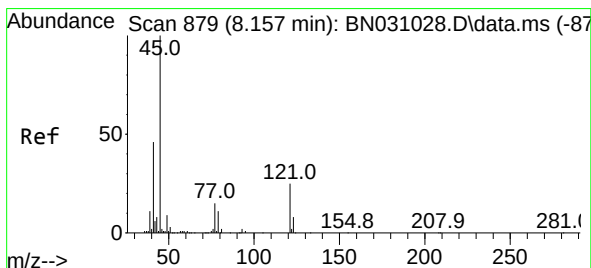
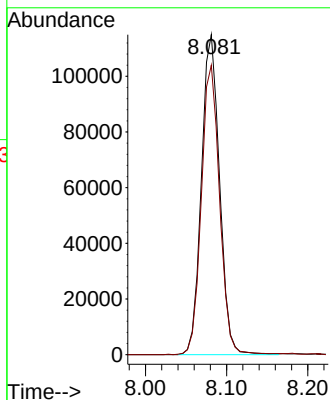
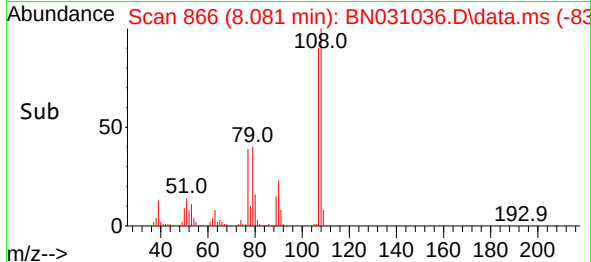


Tgt Ion:108 Resp: 17818
Ion Ratio Lower Upper
108 100
107 90.5 71.8 107.8

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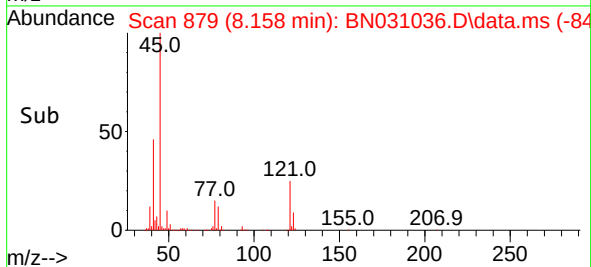
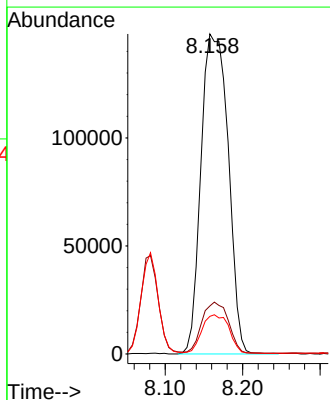
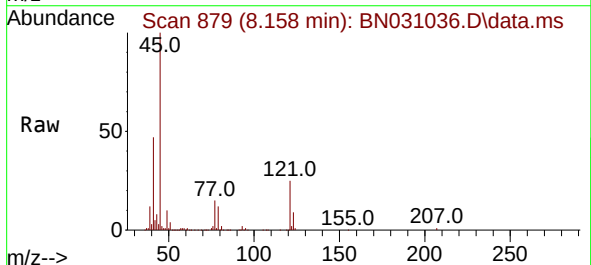
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

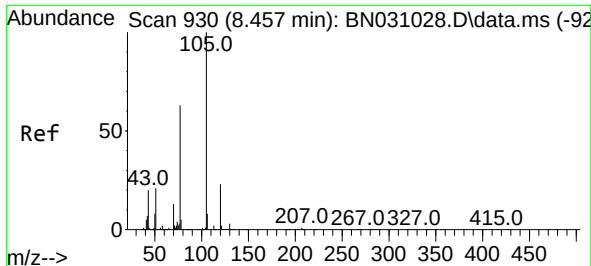
Supervised By :mohammad
ahmed
04/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.467 ng/ul
RT: 8.158 min Scan# 879
Delta R.T. -0.006 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

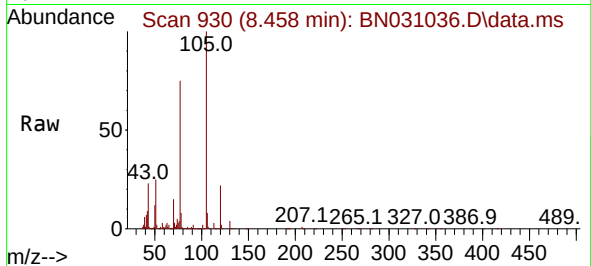
Tgt Ion: 45 Resp: 361301
Ion Ratio Lower Upper
45 100
77 15.0 12.1 18.1
79 11.8 8.6 13.0





#16
Acetophenone
Concen: 44.788 ng/ul
RT: 8.458 min Scan# 910
Delta R.T. -0.006 min
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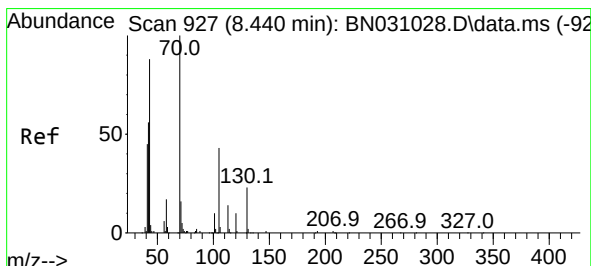
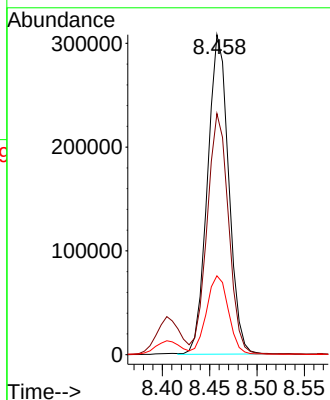
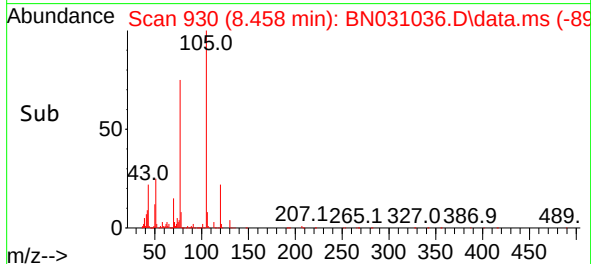


Tgt Ion:105 Resp: 477769
Ion Ratio Lower Upper
105 100
77 75.4 61.2 91.8
51 24.7 21.0 31.4

Manual Integrations
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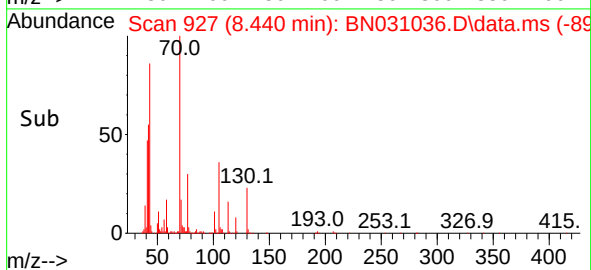
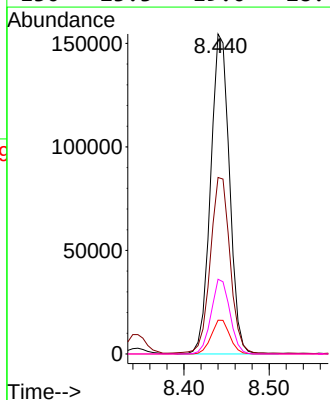
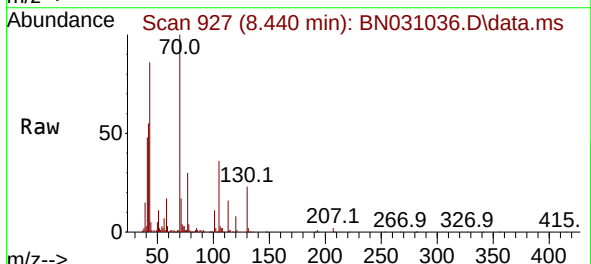
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

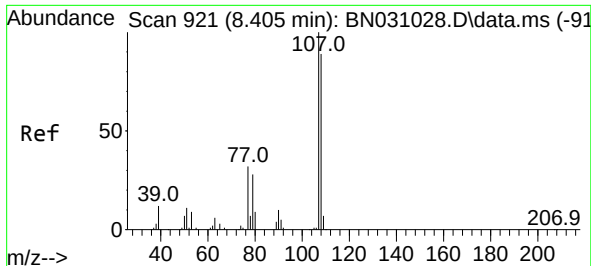
Supervised By :mohammad
ahmed
04/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 44.199 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.006 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

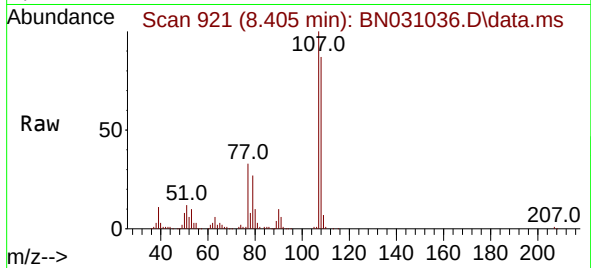
Tgt Ion: 70 Resp: 237469
Ion Ratio Lower Upper
70 100
42 55.1 47.4 71.0
101 10.6 7.9 11.9
130 23.3 19.0 28.4





#18
4-Methylphenol
Concen: 24.168 ng/ul
RT: 8.405 min Scan# 911
Delta R.T. -0.006 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

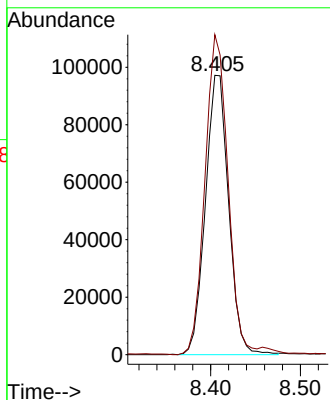
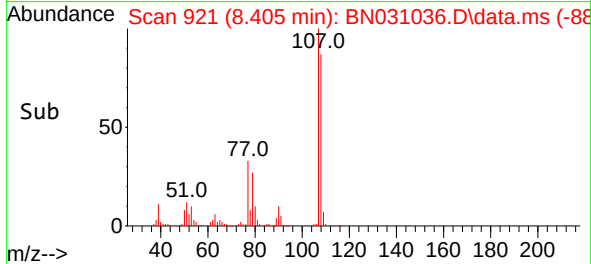
Instrument :
BNA_N
ClientSampleId :
E1CY1MS



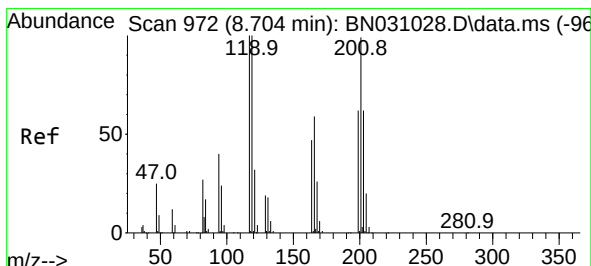
Tgt Ion:108 Resp: 17508
Ion Ratio Lower Upper
108 100
107 114.6 88.1 132.1

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Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

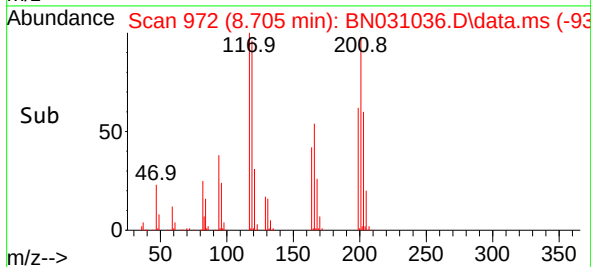
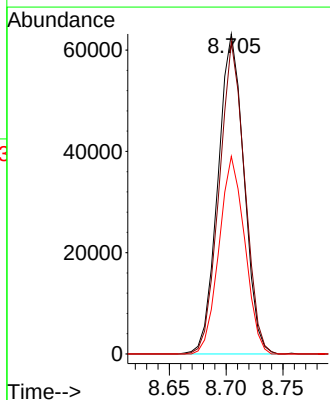
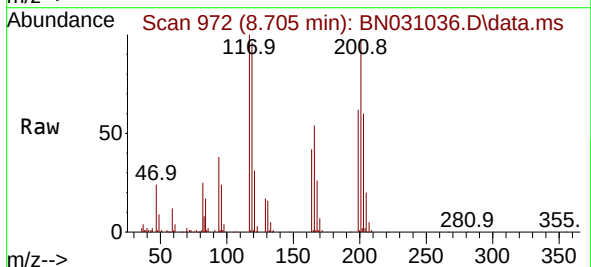


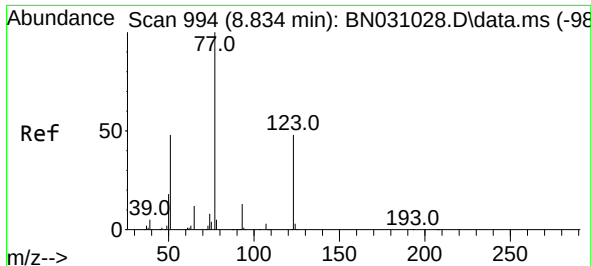
Supervised By :mohammad
ahmed
04/30/2024



#19
Hexachloroethane
Concen: 36.614 ng/ul
RT: 8.705 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

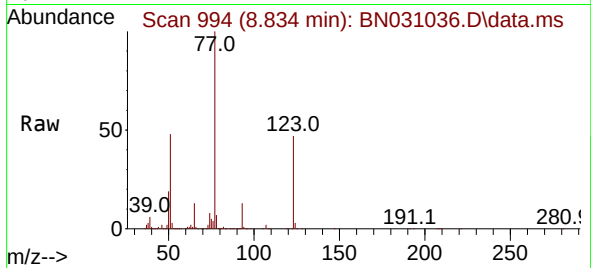
Tgt Ion:117 Resp: 100704
Ion Ratio Lower Upper
117 100
201 97.7 76.5 114.7
199 61.8 48.5 72.7





#22
Nitrobenzene
Concen: 42.016 ng/ul
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

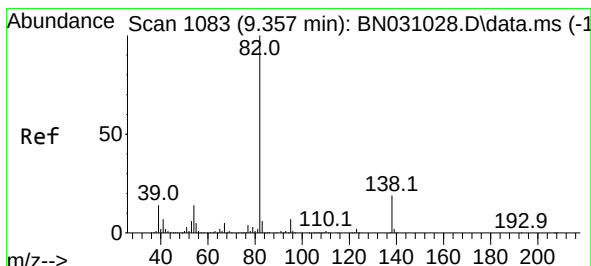
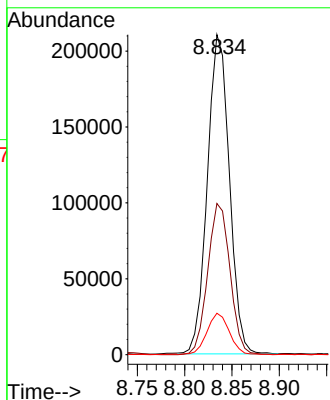
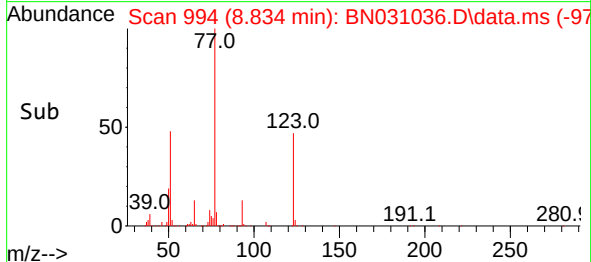


Tgt Ion: 77 Resp: 339709
Ion Ratio Lower Upper
77 100
123 47.2 37.5 56.3
65 13.0 10.6 15.8

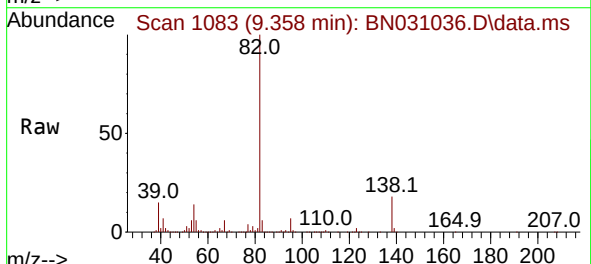
Manual Integrations
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Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

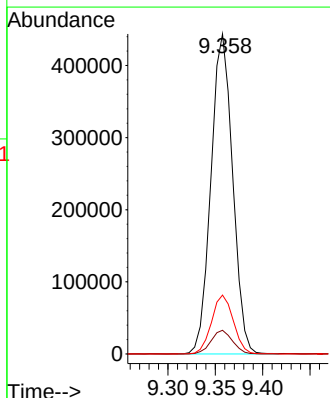
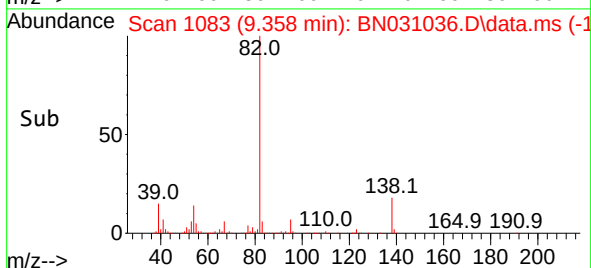
Supervised By :mohammad
ahmed
04/30/2024

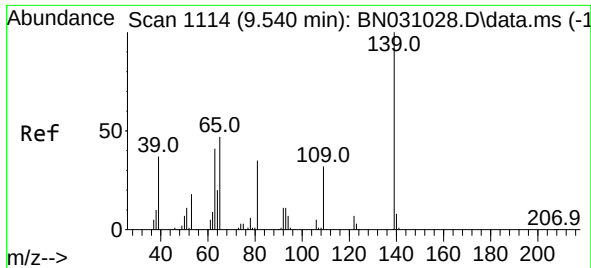


#23
Isophorone
Concen: 43.829 ng/ul
RT: 9.358 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39



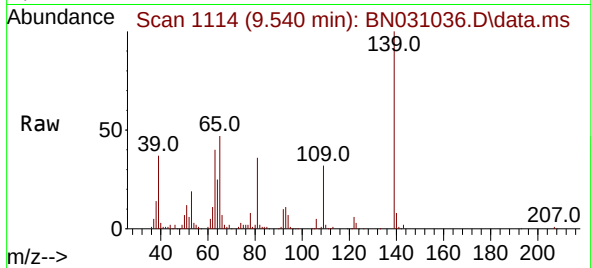
Tgt Ion: 82 Resp: 706724
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.4 14.6 21.8





#25
2-Nitrophenol
Concen: 48.176 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

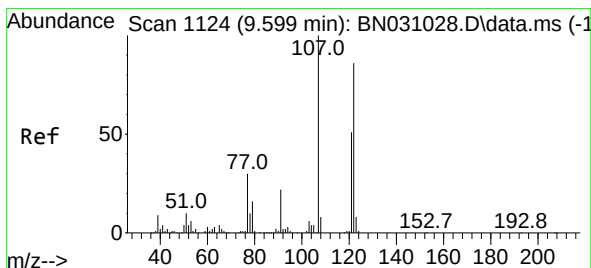
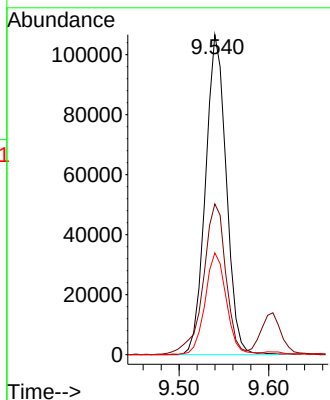
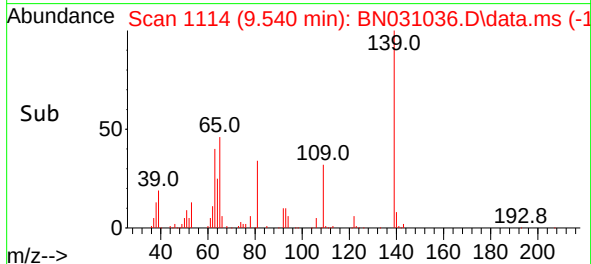


Tgt Ion:139 Resp: 171554
Ion Ratio Lower Upper
139 100
65 47.1 39.5 59.3
109 31.8 23.8 35.8

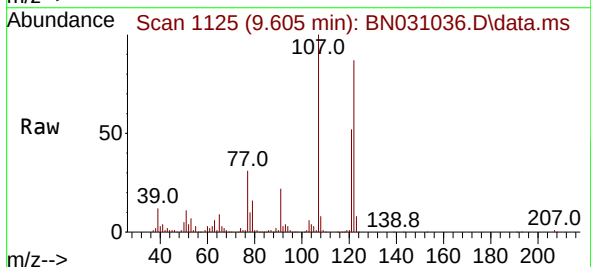
Manual Integrations
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Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

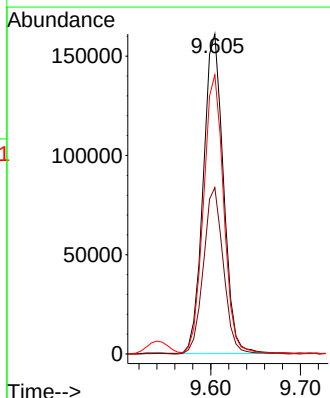
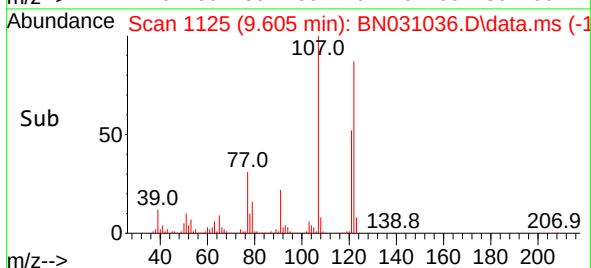
Supervised By :mohammad
ahmed
04/30/2024

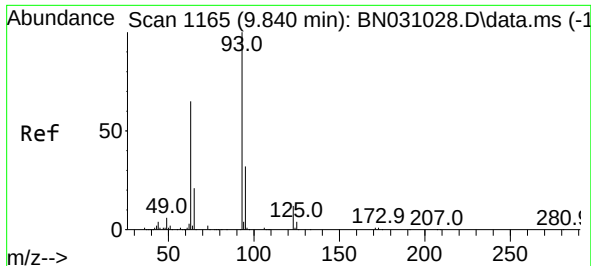


#26
2,4-Dimethylphenol
Concen: 31.742 ng/ul
RT: 9.605 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39



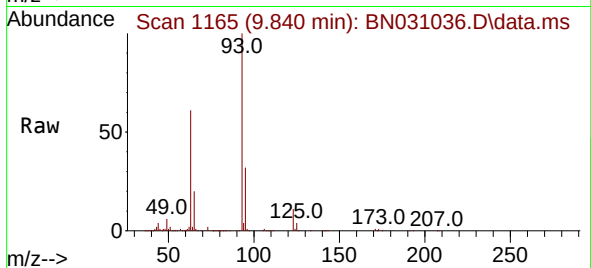
Tgt Ion:107 Resp: 251225
Ion Ratio Lower Upper
107 100
121 52.0 41.6 62.4
122 87.3 71.3 106.9





#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.481 ng/ul
 RT: 9.840 min Scan# 1165
 Delta R.T. -0.006 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

Instrument :
 BNA_N
 ClientSampleId :
 E1CY1MS

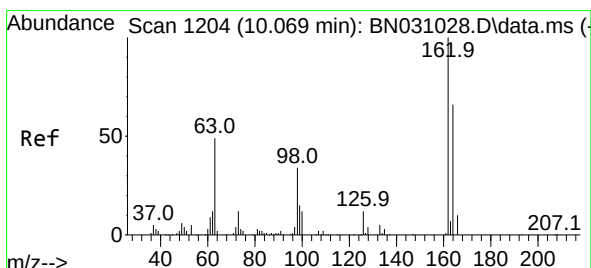
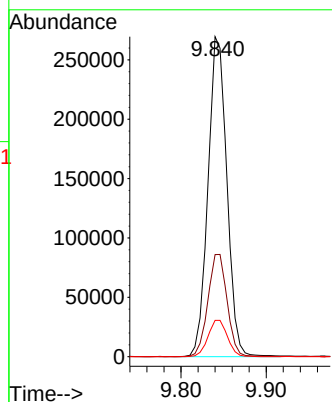
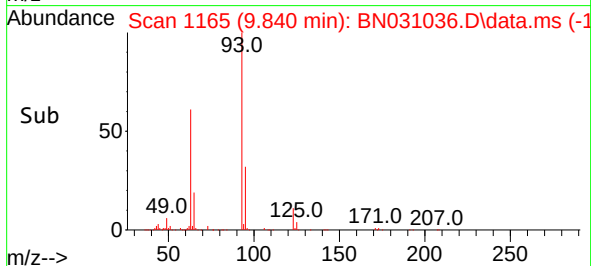


Tgt Ion: 93 Resp: 41501
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.4 38.0
 123 11.4 9.4 14.0

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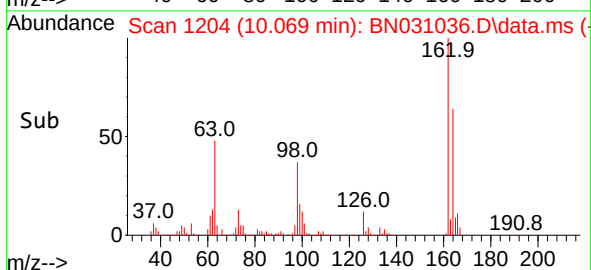
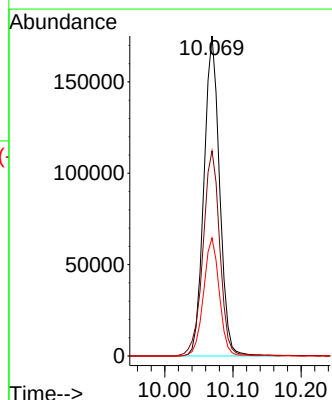
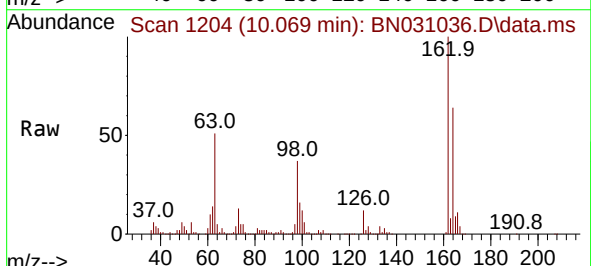
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/30/2024

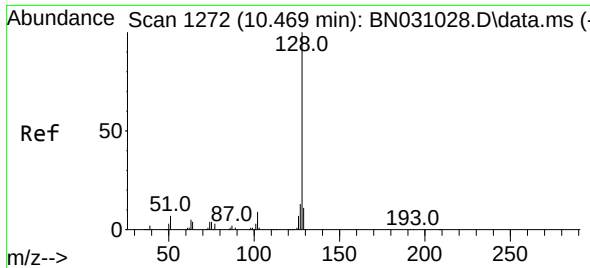
Supervised By :mohammad
 ahmed
 04/30/2024



#29
 2,4-Dichlorophenol
 Concen: 41.431 ng/ul
 RT: 10.069 min Scan# 1204
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

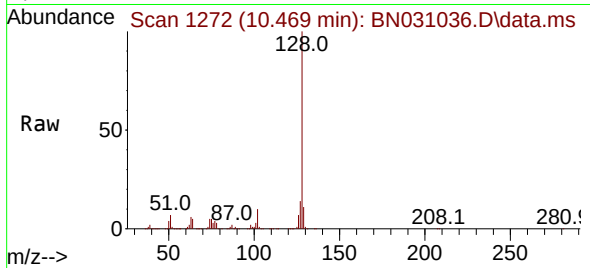
Tgt Ion:162 Resp: 280516
 Ion Ratio Lower Upper
 162 100
 164 64.1 51.8 77.8
 98 36.9 28.0 42.0





#30
Naphthalene
Concen: 40.230 ng/u1
RT: 10.469 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

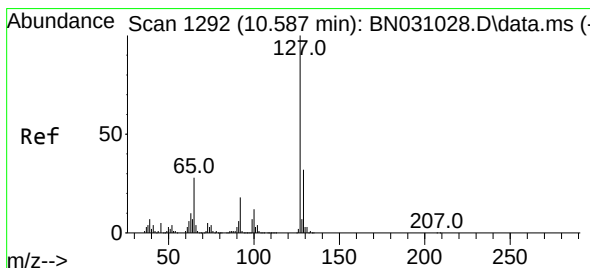
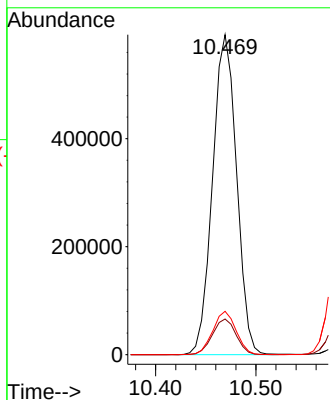
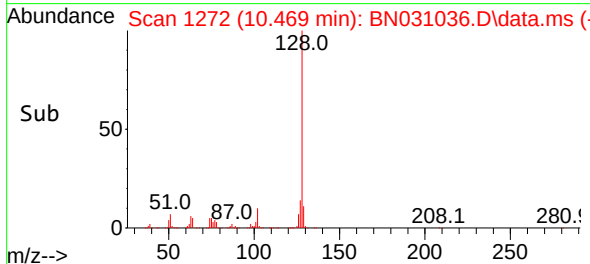


Tgt Ion:128 Resp: 98514
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.5 15.7

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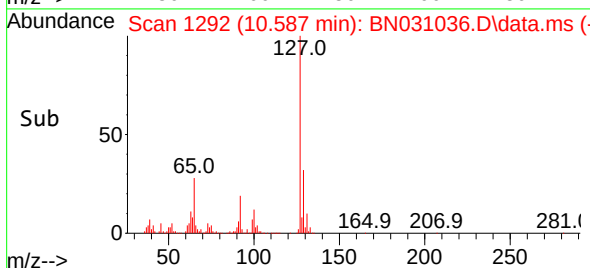
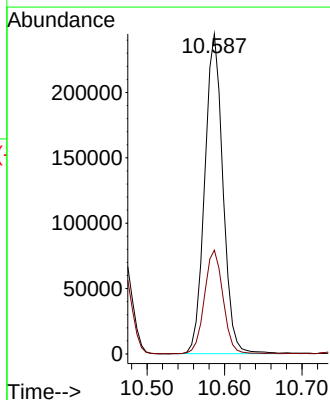
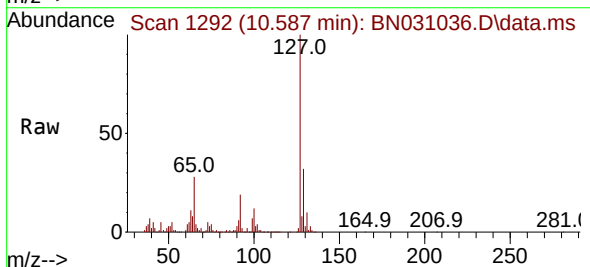
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

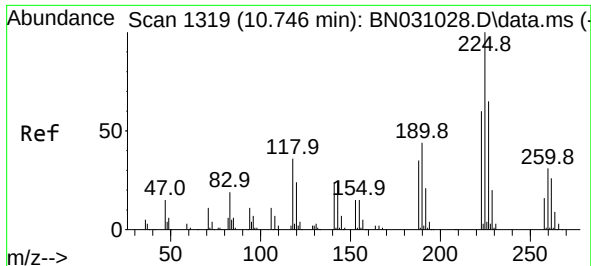
Supervised By :mohammad
ahmed
04/30/2024



#32
4-Chloroaniline
Concen: 37.939 ng/u1
RT: 10.587 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

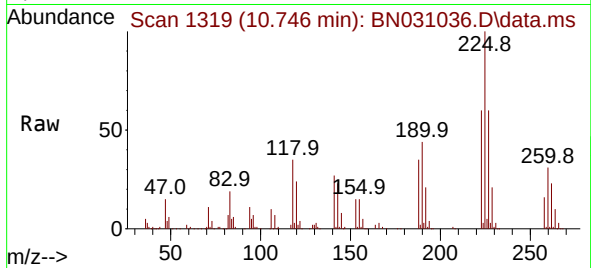
Tgt Ion:127 Resp: 399286
Ion Ratio Lower Upper
127 100
129 32.5 25.3 37.9





#33
Hexachlorobutadiene
Concen: 37.620 ng/ul
RT: 10.746 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

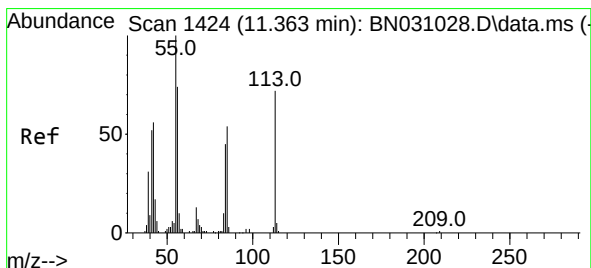
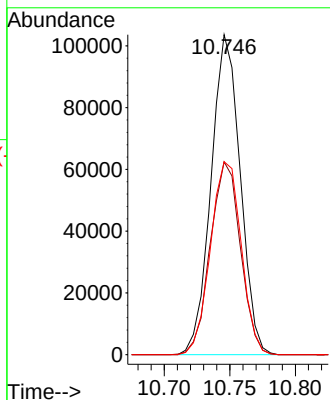
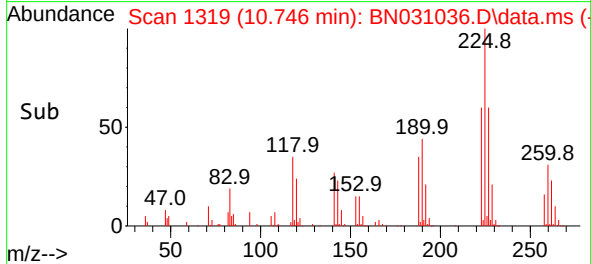


Tgt Ion:225 Resp: 16032
Ion Ratio Lower Upper
225 100
223 60.3 50.9 76.3
227 60.3 51.6 77.4

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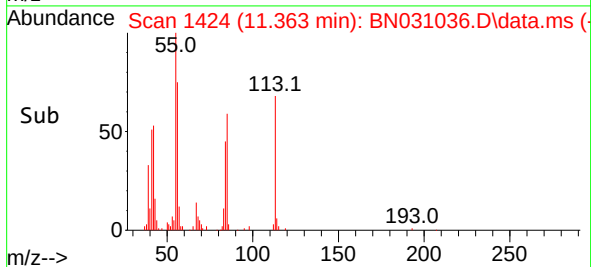
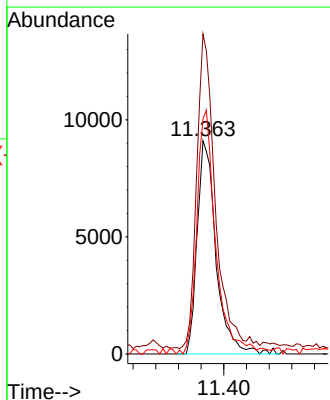
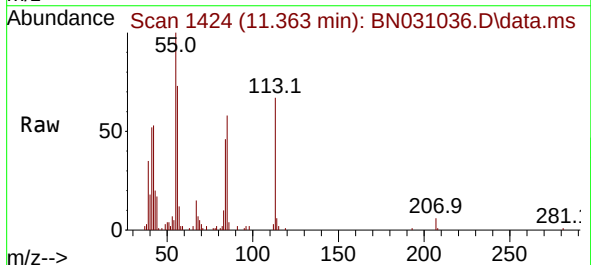
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

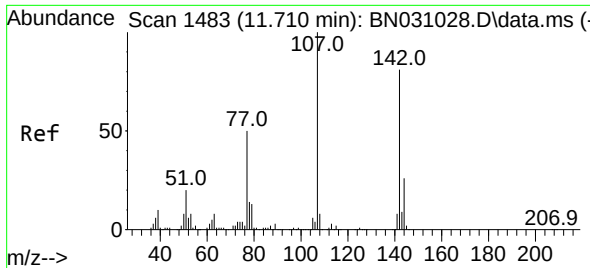
Supervised By :mohammad
ahmed
04/30/2024



#34
Caprolactam
Concen: 8.301 ng/ul m
RT: 11.363 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

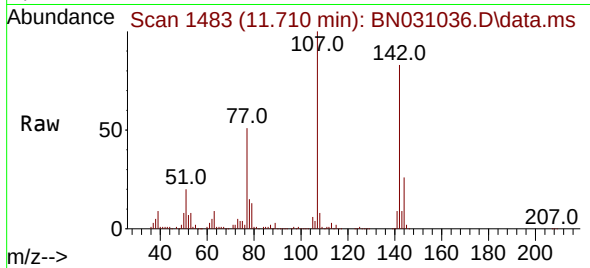
Tgt Ion:113 Resp: 20996
Ion Ratio Lower Upper
113 100
55 150.2 124.7 187.1
56 110.3 90.6 135.8





#35
4-Chloro-3-methylphenol
Concen: 40.846 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

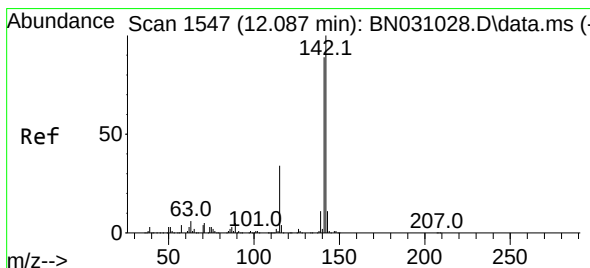
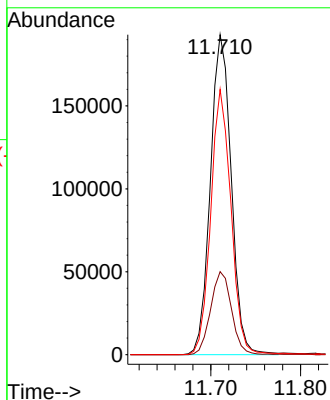
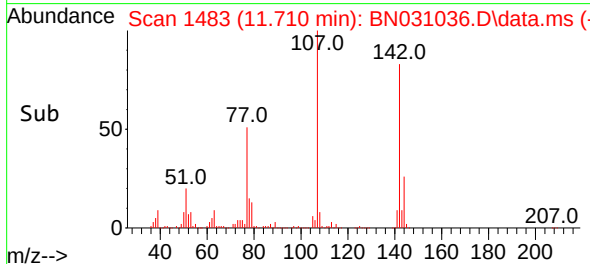


Tgt Ion:107 Resp: 311485
Ion Ratio Lower Upper
107 100
144 25.9 21.4 32.0
142 82.9 65.9 98.9

Manual Integrations
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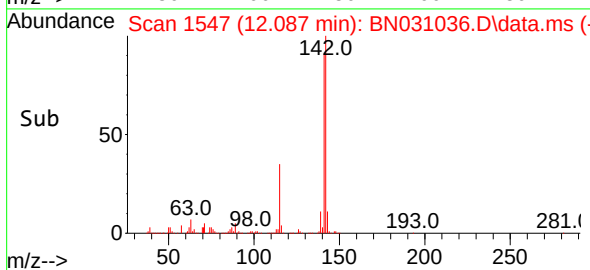
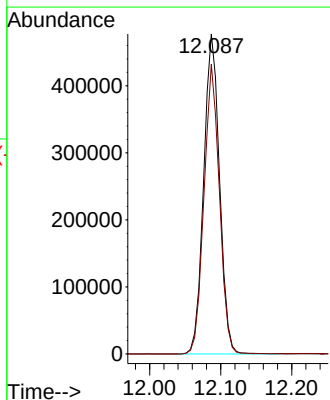
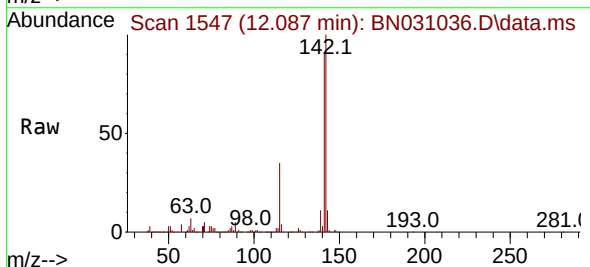
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

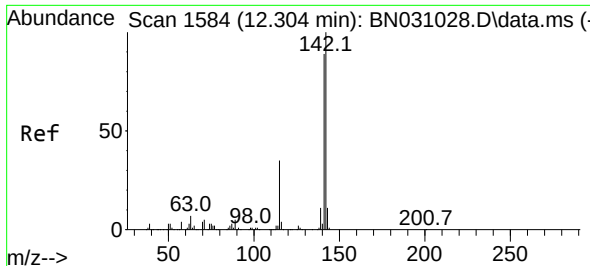
Supervised By :mohammad
ahmed
04/30/2024



#36
2-Methylnaphthalene
Concen: 43.307 ng/ul
RT: 12.087 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

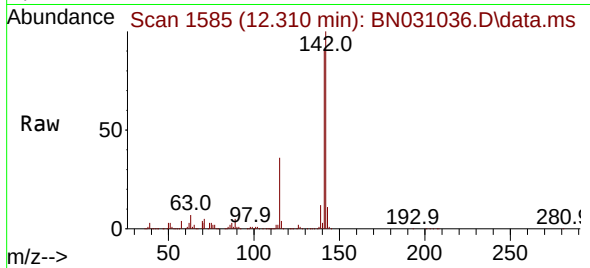
Tgt Ion:142 Resp: 740618
Ion Ratio Lower Upper
142 100
141 90.5 70.8 106.2





#37
1-Methylnaphthalene
Concen: 43.403 ng/ul
RT: 12.310 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

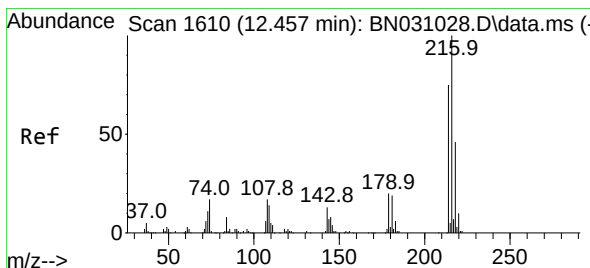
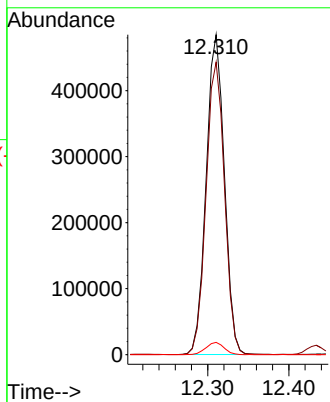
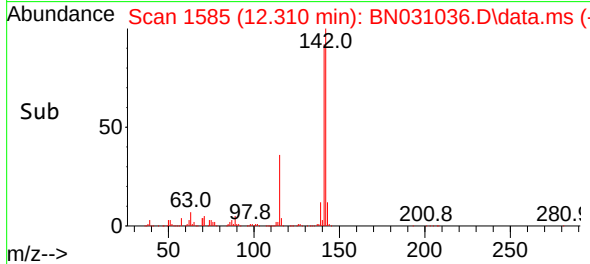


Tgt Ion:142 Resp: 753494
Ion Ratio Lower Upper
142 100
141 91.4 73.0 109.4
116 3.9 2.9 4.3

Manual Integrations
APPROVED

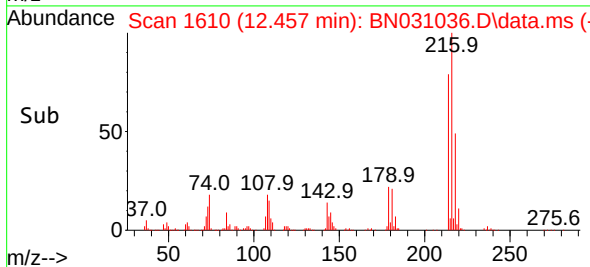
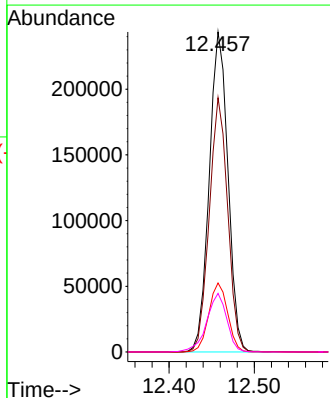
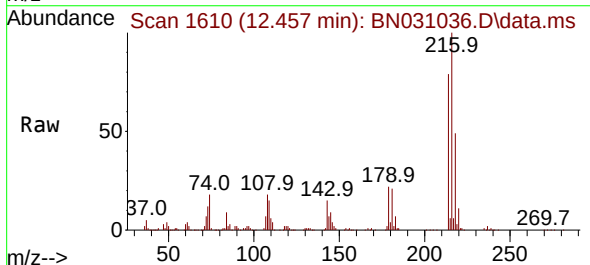
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

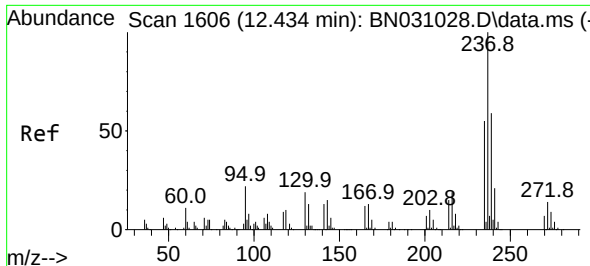
Supervised By :mohammad
ahmed
04/30/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.212 ng/ul
RT: 12.457 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

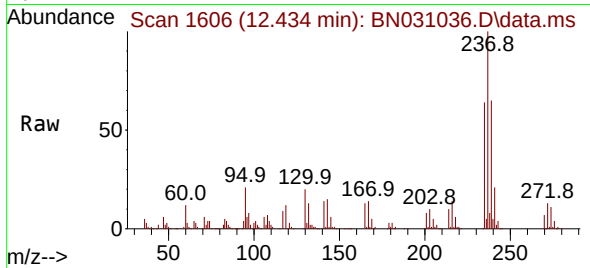
Tgt Ion:216 Resp: 371863
Ion Ratio Lower Upper
216 100
214 79.4 60.9 91.3
179 21.6 17.4 26.0
108 18.3 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 29.794 ng/ul
RT: 12.434 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

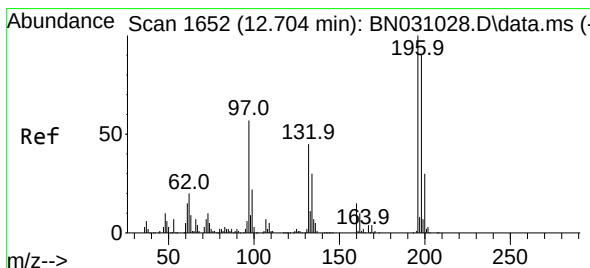
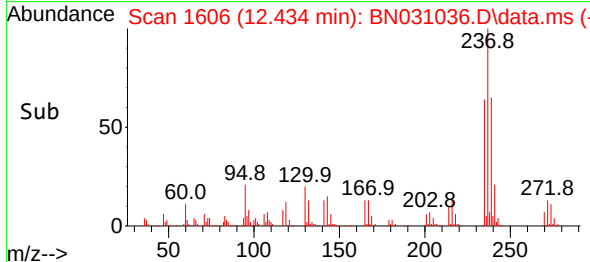
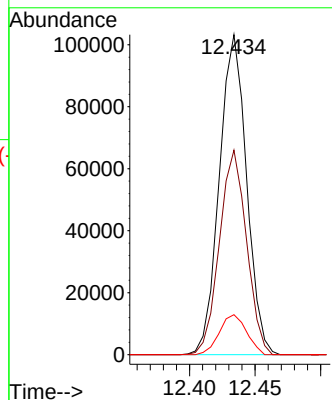


Tgt Ion:237 Resp: 14905
Ion Ratio Lower Upper
237 100
235 63.9 50.6 76.0
272 12.5 10.2 15.4

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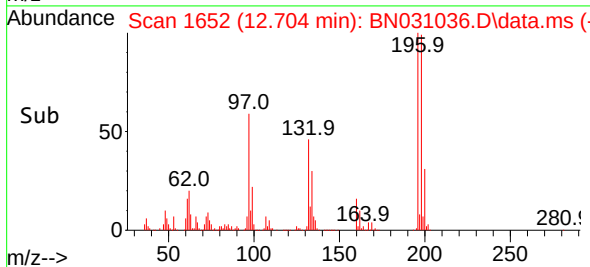
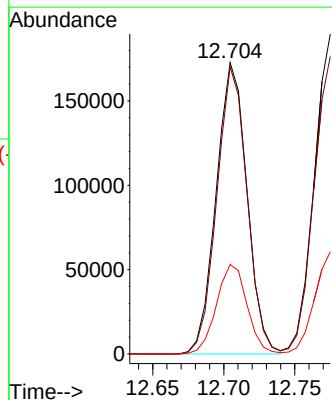
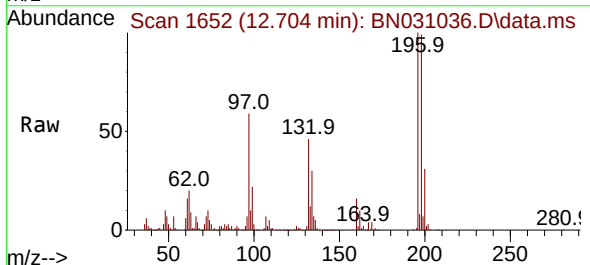
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

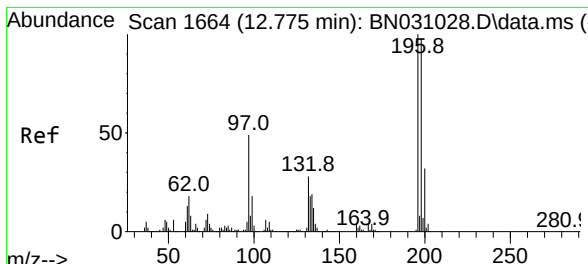
Supervised By :mohammad
ahmed
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#41
2,4,6-Trichlorophenol
Concen: 47.394 ng/ul
RT: 12.704 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

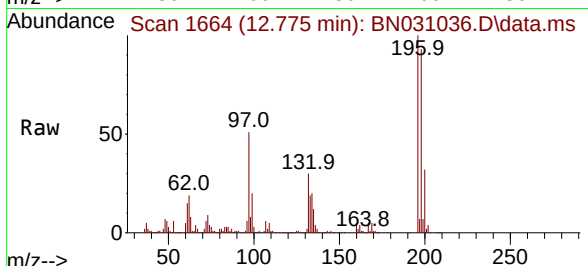
Tgt Ion:196 Resp: 260902
Ion Ratio Lower Upper
196 100
198 98.5 74.6 111.8
200 30.7 24.8 37.2





#42
 2,4,5-Trichlorophenol
 Concen: 45.816 ng/uI
 RT: 12.775 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

Instrument :
 BNA_N
 ClientSampleId :
 E1CY1MS

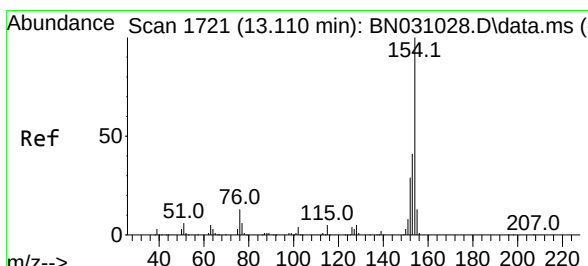
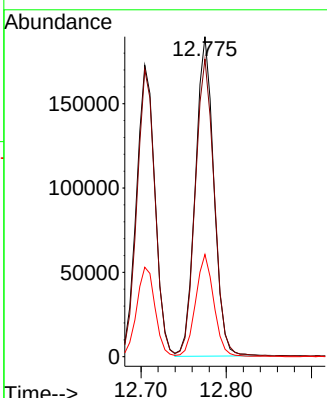
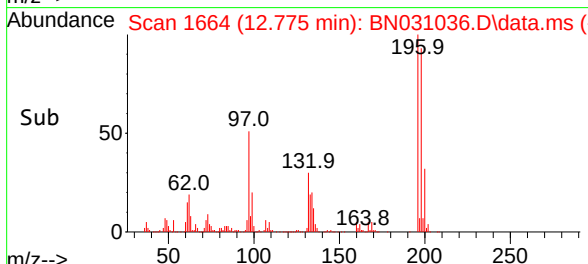


Tgt Ion:196 Resp: 284830
 Ion Ratio Lower Upper
 196 100
 198 93.0 73.0 109.6
 200 32.0 25.2 37.8

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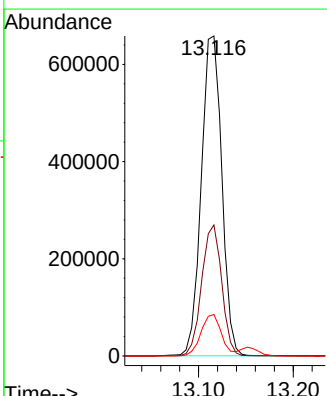
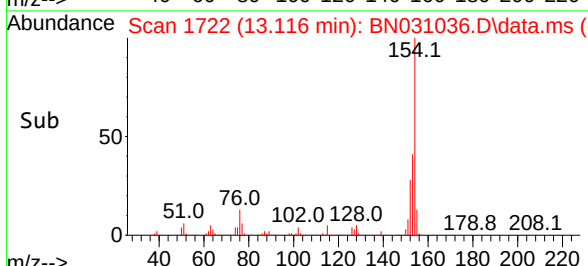
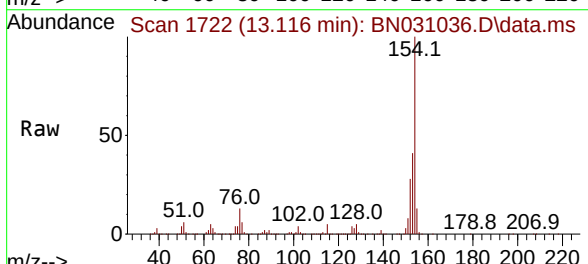
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/30/2024

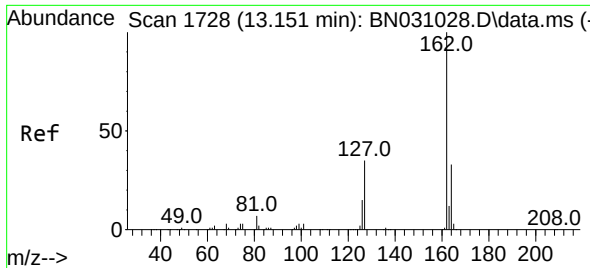
Supervised By :mohammad
 ahmed
 04/30/2024



#43
 1,1'-Biphenyl
 Concen: 42.511 ng/uI
 RT: 13.116 min Scan# 1722
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

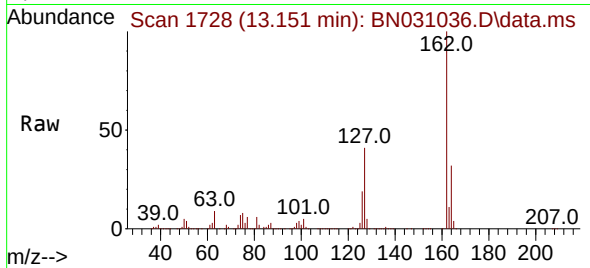
Tgt Ion:154 Resp: 989100
 Ion Ratio Lower Upper
 154 100
 153 41.0 31.5 47.3
 76 12.9 9.8 14.6





#44
2-Chloronaphthalene
Concen: 42.687 ng/ul
RT: 13.151 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

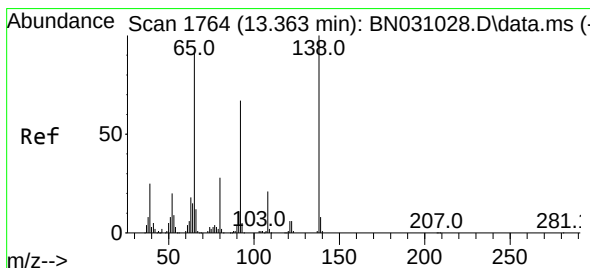
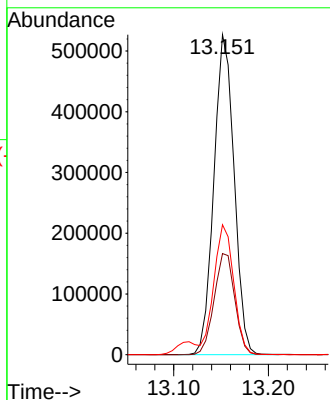
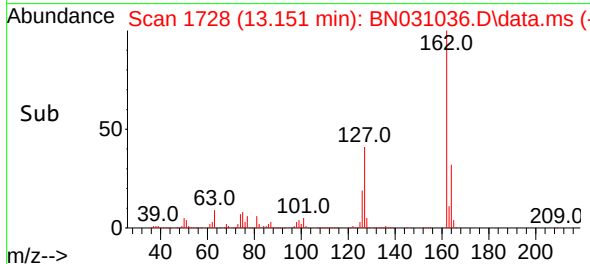


Tgt Ion:162 Resp: 781840
Ion Ratio Lower Upper
162 100
164 31.6 25.7 38.5
127 40.6 32.2 48.2

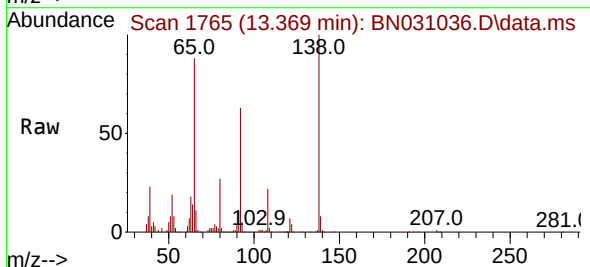
Manual Integrations
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Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

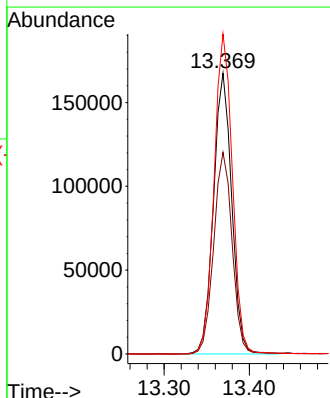
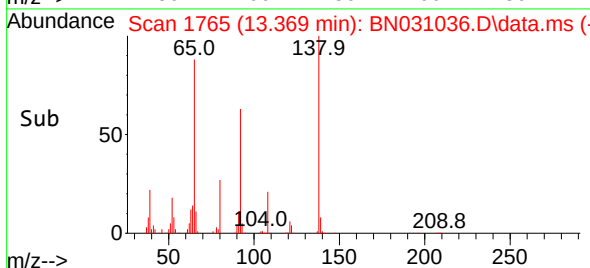
Supervised By :mohammad
ahmed
04/30/2024

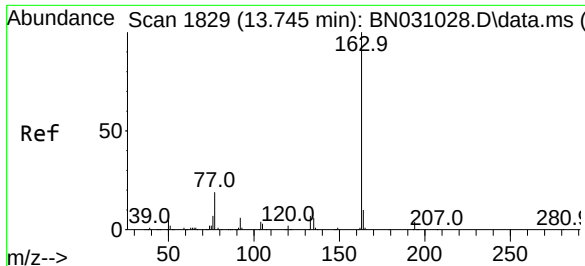


#45
2-Nitroaniline
Concen: 51.105 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39



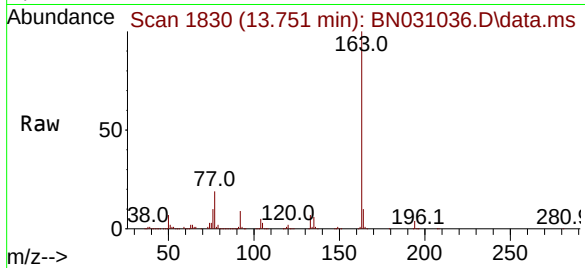
Tgt Ion: 65 Resp: 249104
Ion Ratio Lower Upper
65 100
92 71.8 57.7 86.5
138 113.9 90.6 135.8





#47
Dimethylphthalate
Concen: 44.850 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

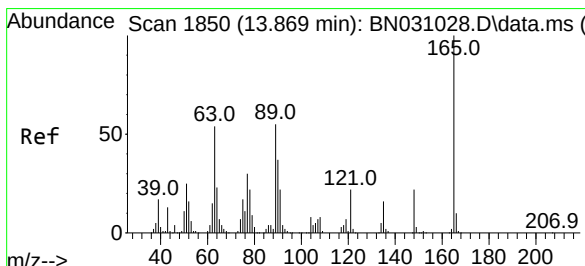
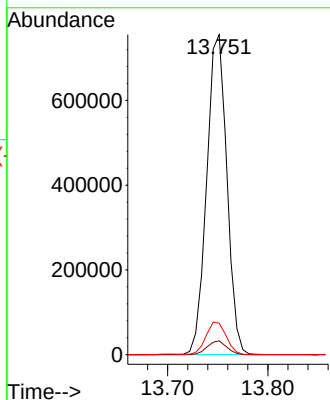
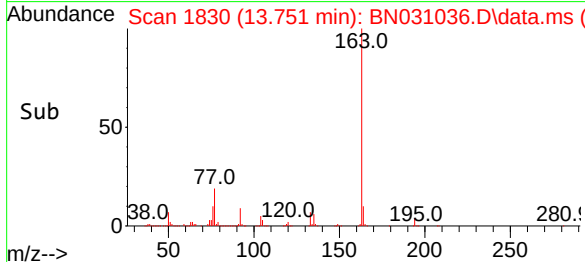


Tgt Ion:163 Resp: 1055914
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 8.2 12.4

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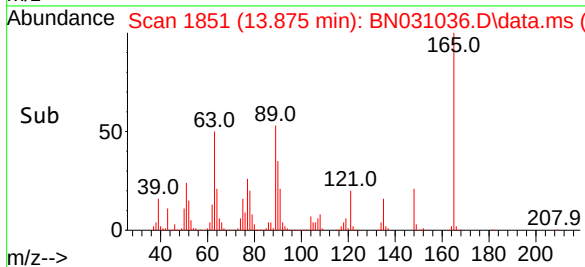
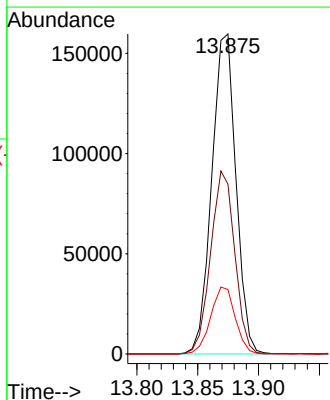
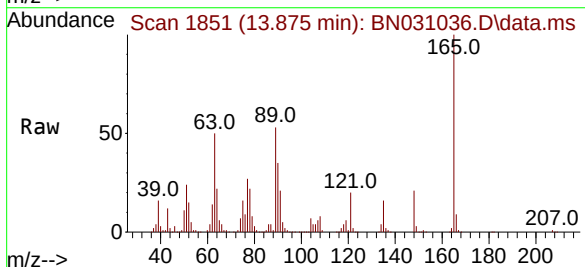
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

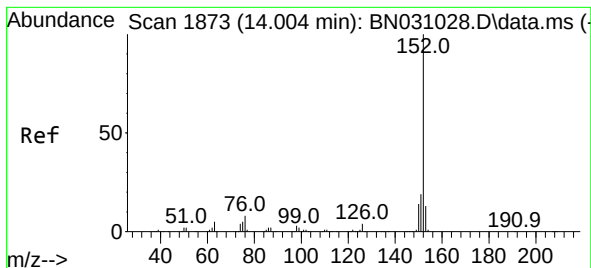
Supervised By :mohammad
ahmed
04/30/2024



#48
2,6-Dinitrotoluene
Concen: 50.604 ng/ul
RT: 13.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Tgt Ion:165 Resp: 220888
Ion Ratio Lower Upper
165 100
89 53.1 43.5 65.3
121 20.1 15.7 23.5





#50

Acenaphthylene

Concen: 43.982 ng/ul

RT: 14.004 min Scan# 1873

Delta R.T. 0.000 min

Lab File: BN031036.D

Acq: 19 Apr 2024 09:39

Instrument :

BNA_N

ClientSampleId :

E1CY1MS

Tgt Ion:152 Resp: 133164

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.8

153 12.9 10.7 16.1

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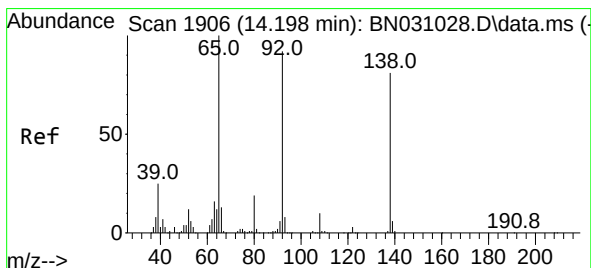
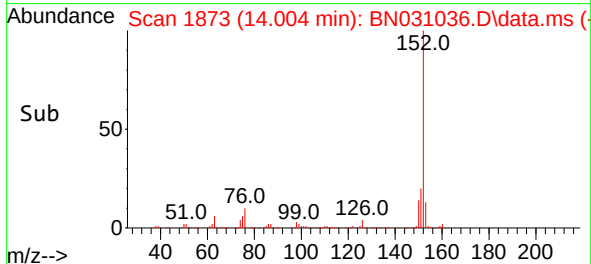
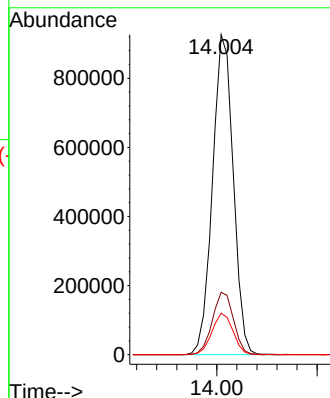
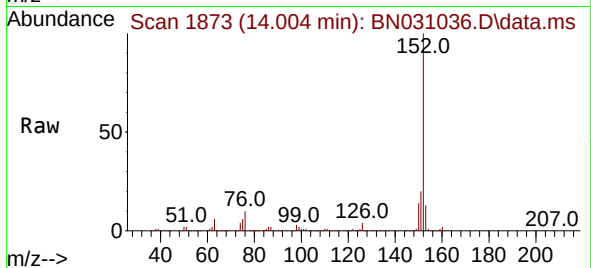
Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/30/2024

Supervised By :mohammad

ahmed

04/30/2024



#51

3-Nitroaniline

Concen: 52.515 ng/ul

RT: 14.198 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BN031036.D

Acq: 19 Apr 2024 09:39

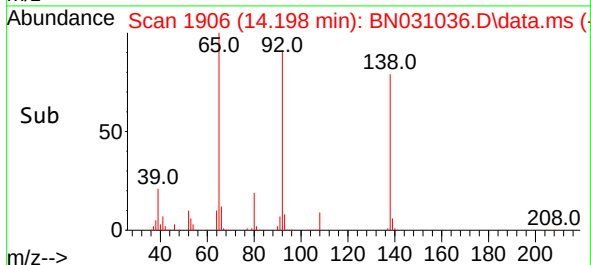
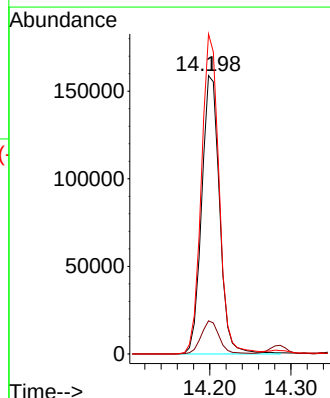
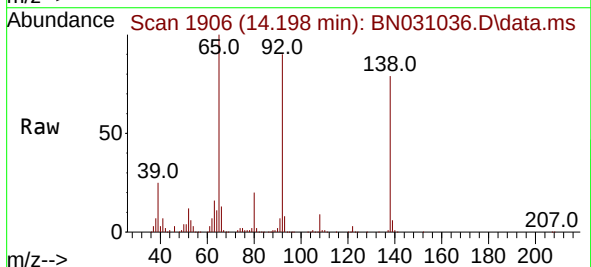
Tgt Ion:138 Resp: 243306

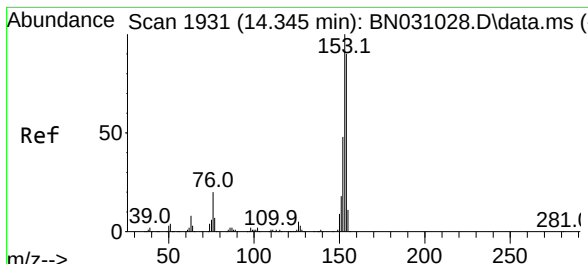
Ion Ratio Lower Upper

138 100

108 11.9 9.6 14.4

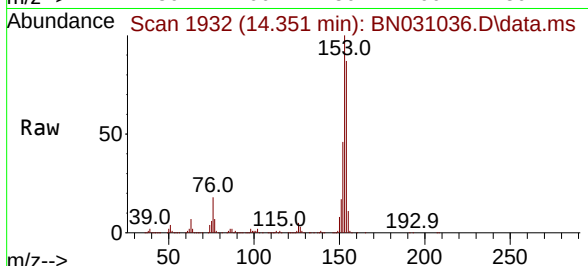
92 114.9 89.6 134.4





#52
 Acenaphthene
 Concen: 43.719 ng/ul
 RT: 14.351 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

Instrument : BNA_N
 ClientSampleId : E1CY1MS



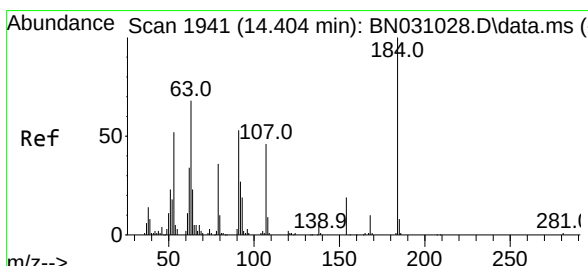
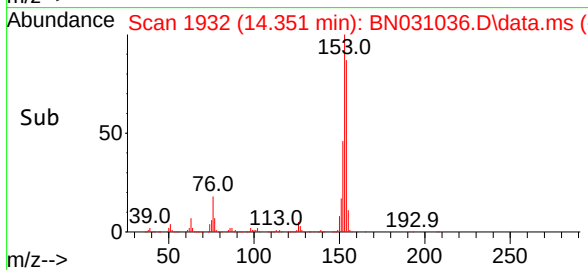
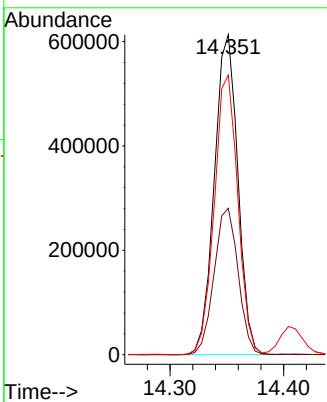
Tgt Ion:153 Resp: 88210

Ion	Ratio	Lower	Upper
153	100		
152	45.8	37.6	56.4
154	87.4	70.3	105.5

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 Supervised By :mohammad ahmed 04/30/2024

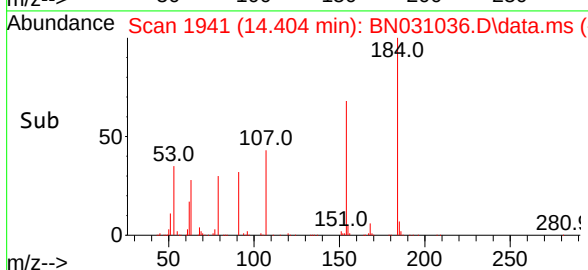
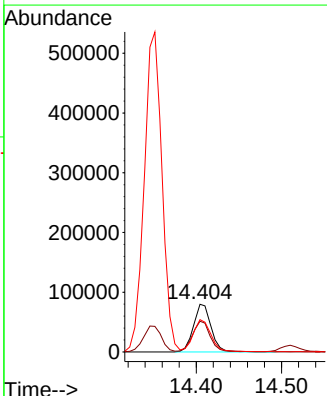
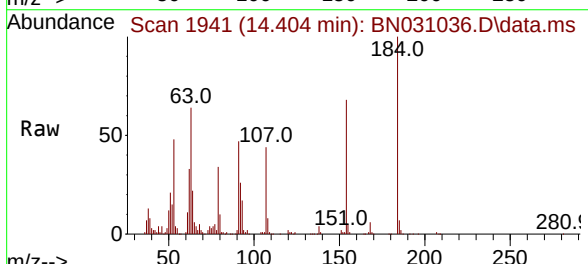
Supervised By :mohammad
 ahmed
 04/30/2024

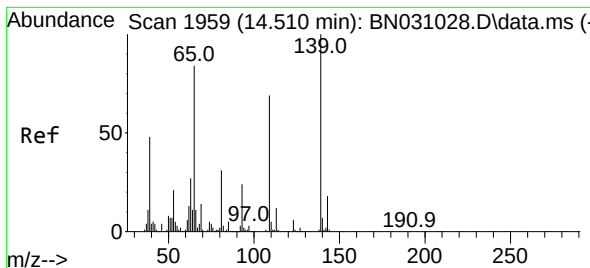


#53
 2,4-Dinitrophenol
 Concen: 57.371 ng/ul
 RT: 14.404 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

Tgt Ion:184 Resp: 115023

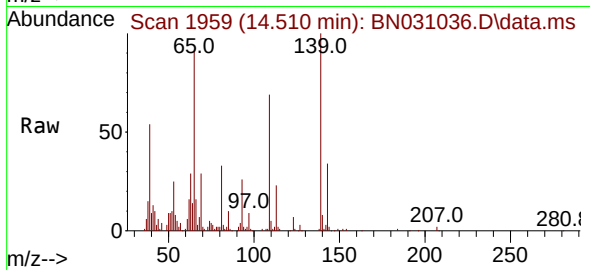
Ion	Ratio	Lower	Upper
184	100		
63	64.5	49.9	74.9
154	67.6	49.5	74.3





#55
4-Nitrophenol
Concen: 12.476 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

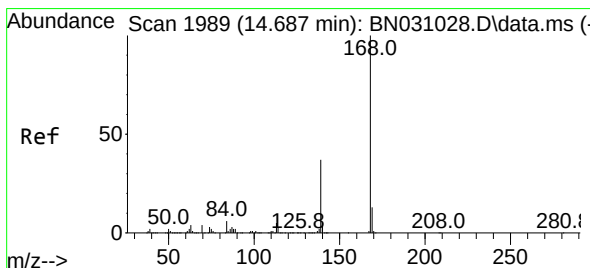
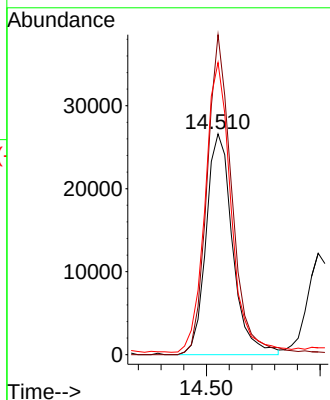
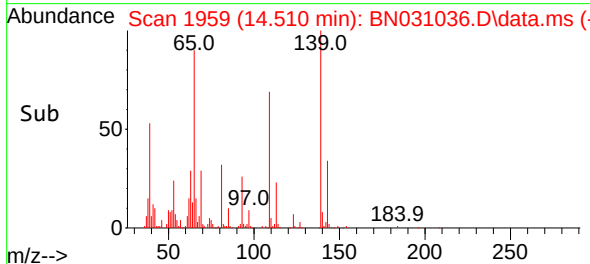


Tgt Ion:109 Resp: 43090
Ion Ratio Lower Upper
109 100
139 144.9 111.8 167.6
65 132.3 98.7 148.1

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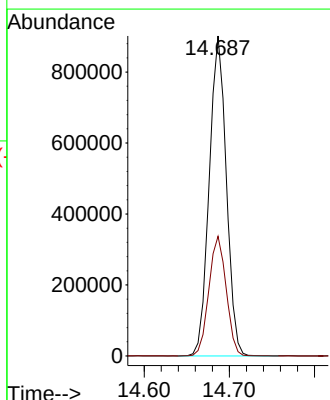
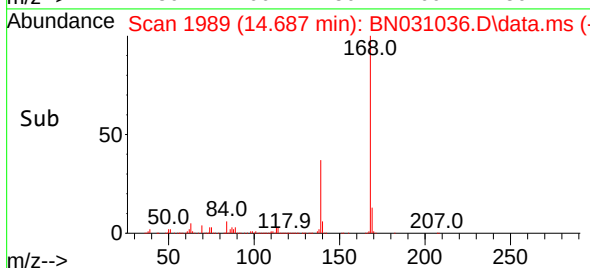
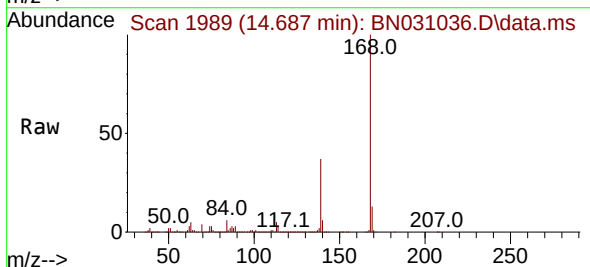
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

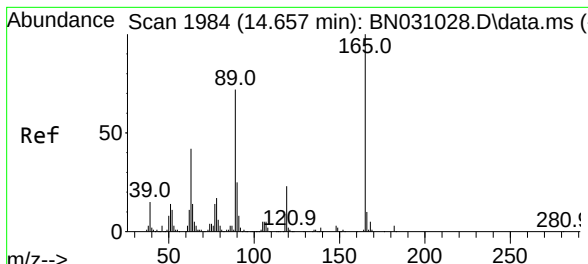
Supervised By :mohammad
ahmed
04/30/2024



#56
Dibenzofuran
Concen: 44.799 ng/ul
RT: 14.687 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

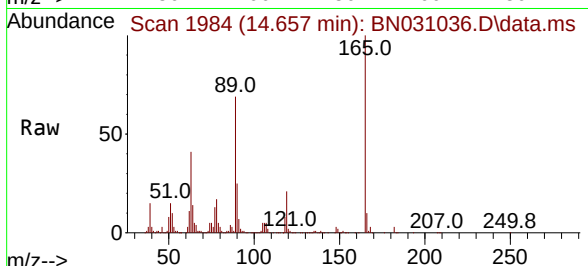
Tgt Ion:168 Resp: 1256485
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.4





#57
 2,4-Dinitrotoluene
 Concen: 53.316 ng/ul
 RT: 14.657 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

Instrument :
 BNA_N
 ClientSampleId :
 E1CY1MS



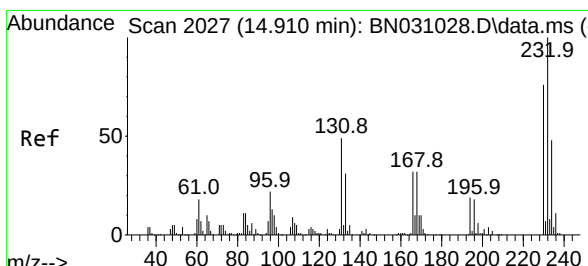
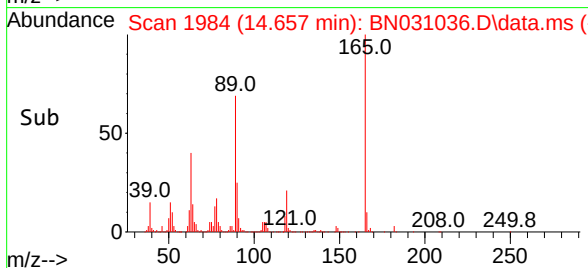
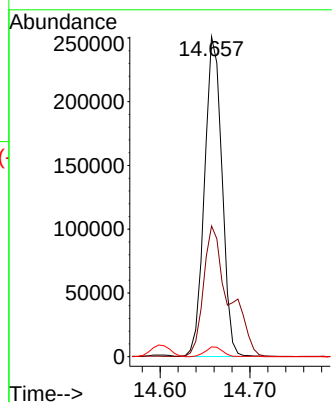
Tgt Ion:165 Resp: 339774

Ion	Ratio	Lower	Upper
165	100		
63	40.8	34.7	52.1
182	3.1	2.4	3.6

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 Supervised By :mohammad ahmed 04/30/2024

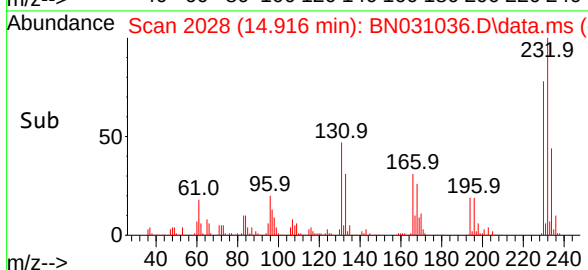
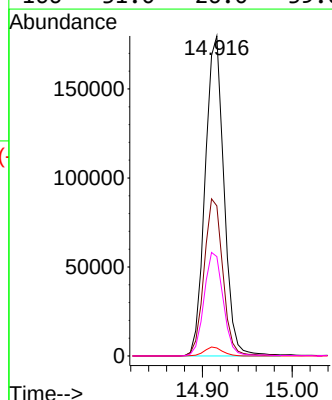
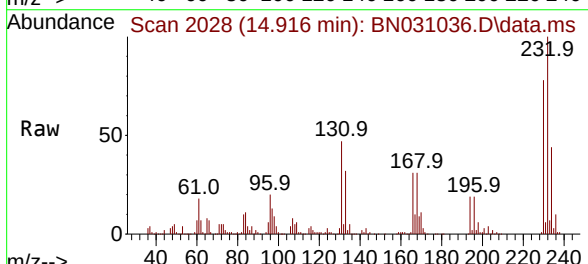
Supervised By :mohammad
 ahmed
 04/30/2024

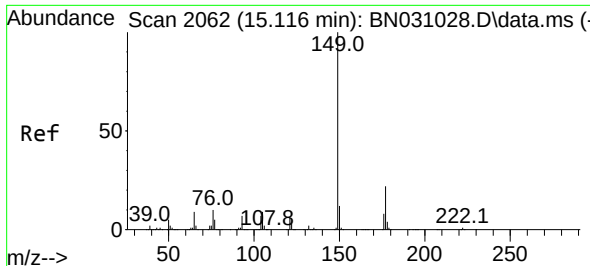


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.746 ng/ul
 RT: 14.916 min Scan# 2028
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

Tgt Ion:232 Resp: 262016

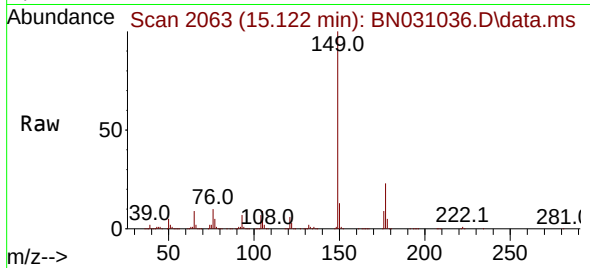
Ion	Ratio	Lower	Upper
232	100		
131	46.9	36.6	55.0
130	2.5	2.2	3.2
166	31.0	26.0	39.0





#59
Diethylphthalate
Concen: 47.219 ng/ul
RT: 15.122 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

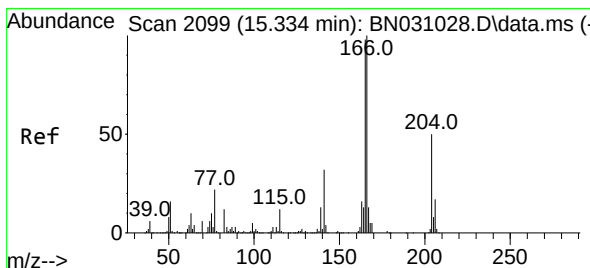
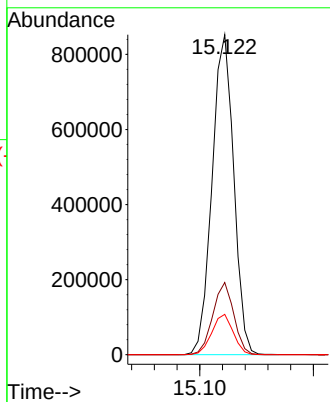
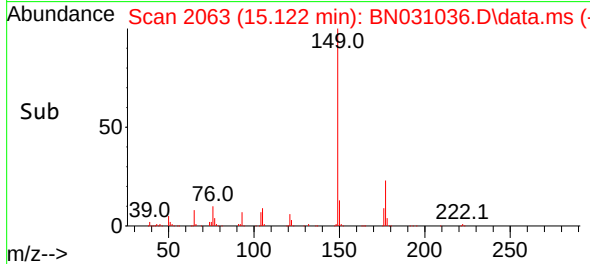


Tgt Ion:149 Resp: 112936
Ion Ratio Lower Upper
149 100
177 22.5 17.4 26.2
150 12.6 9.8 14.8

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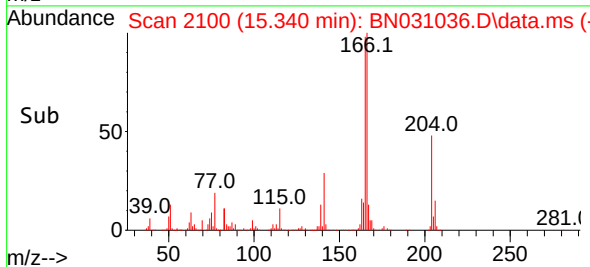
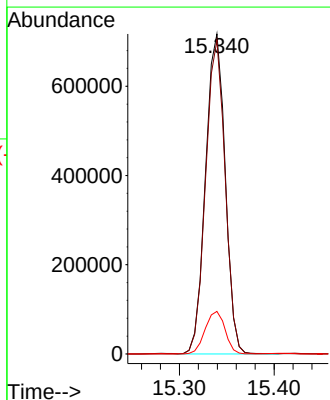
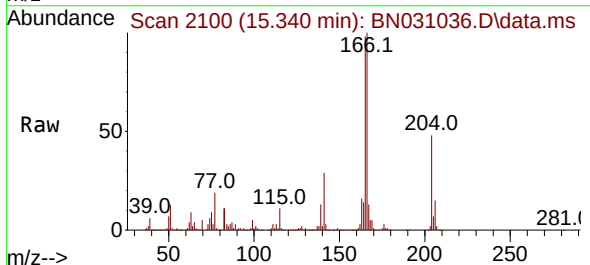
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

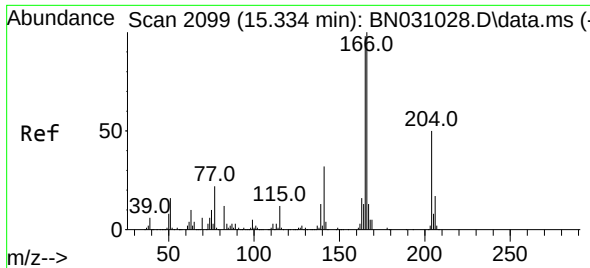
Supervised By :mohammad
ahmed
04/30/2024



#61
Fluorene
Concen: 46.239 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

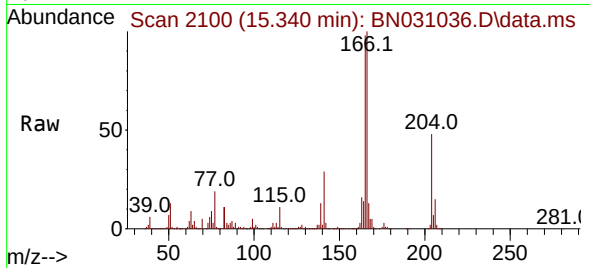
Tgt Ion:166 Resp: 1030813
Ion Ratio Lower Upper
166 100
165 98.1 78.2 117.4
167 13.3 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 44.825 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

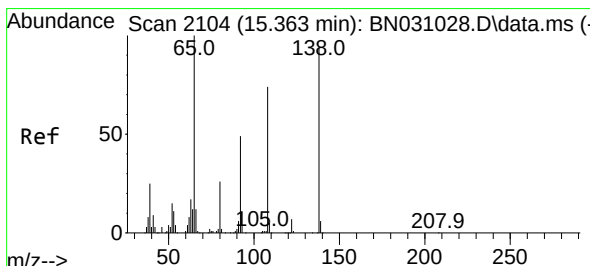
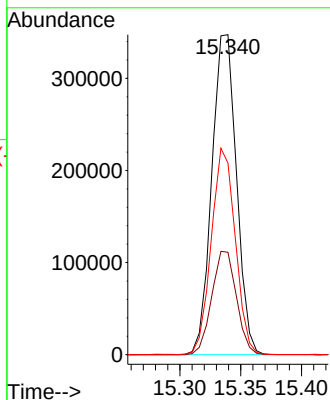
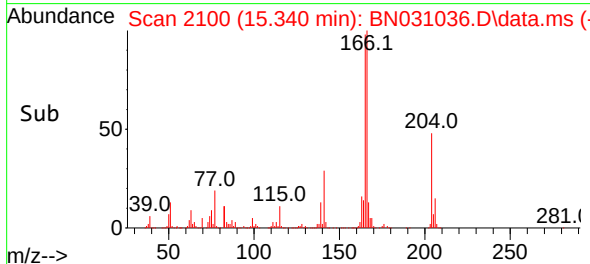


Tgt Ion:204 Resp: 490264
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.6
141 59.9 49.1 73.7

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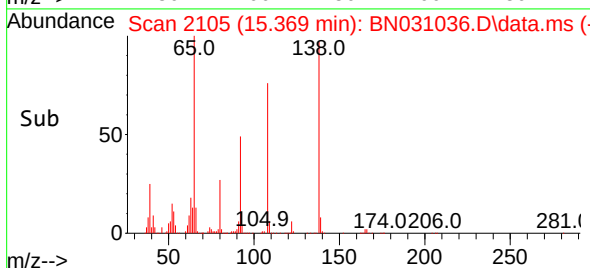
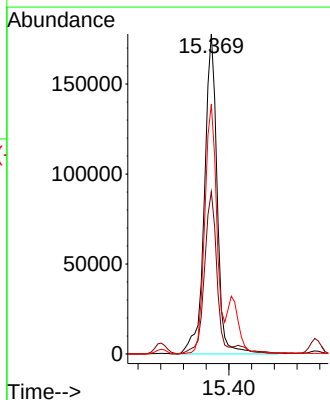
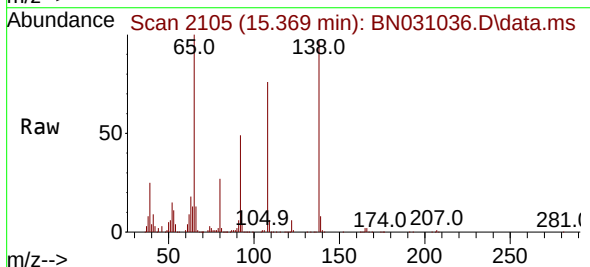
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

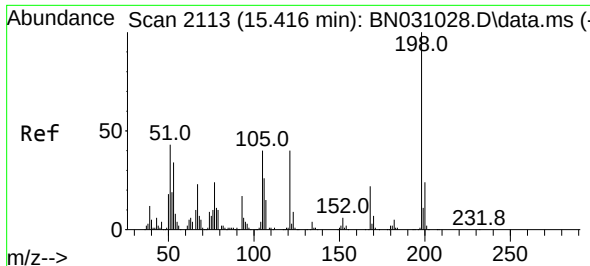
Supervised By :mohammad
ahmed
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#63
4-Nitroaniline
Concen: 61.439 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

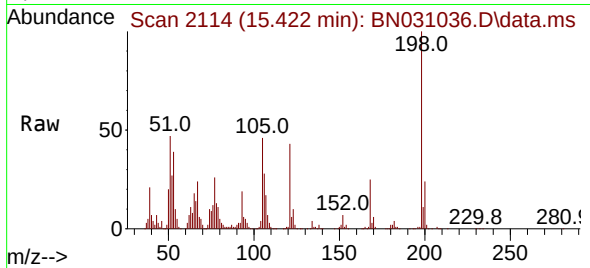
Tgt Ion:138 Resp: 276735
Ion Ratio Lower Upper
138 100
92 50.7 39.7 59.5
108 78.0 62.6 94.0





#66
4,6-Dinitro-2-methylphenol
Concen: 52.892 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

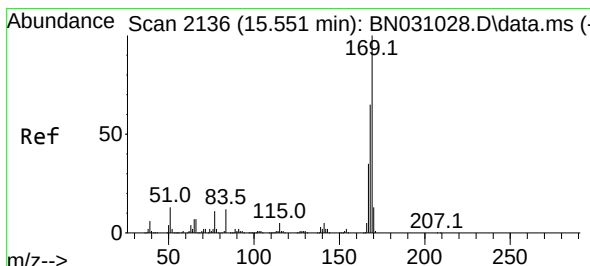
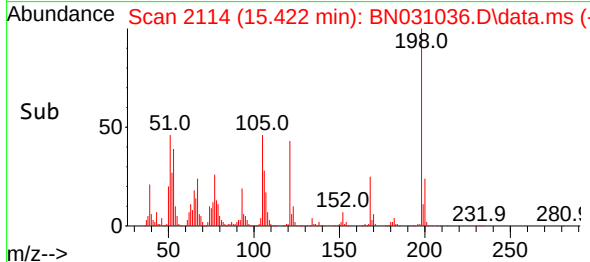
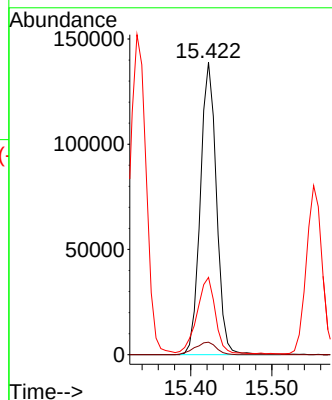


Tgt Ion:198 Resp: 191849
Ion Ratio Lower Upper
198 100
182 4.3 3.6 5.4
77 26.5 22.2 33.4

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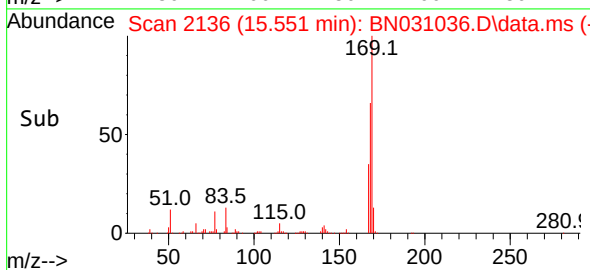
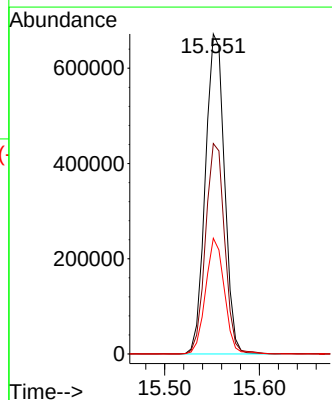
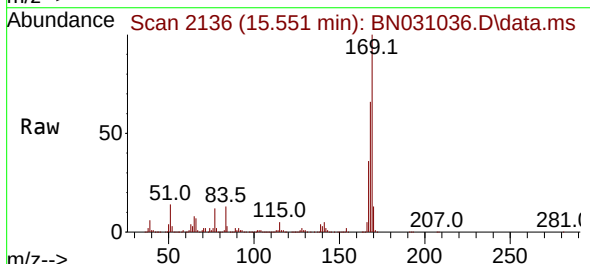
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

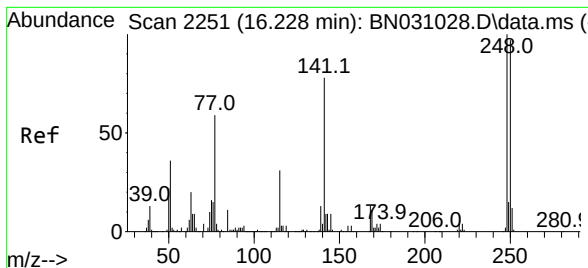
Supervised By :mohammad
ahmed
04/30/2024



#67
N-Nitrosodiphenylamine
Concen: 45.048 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

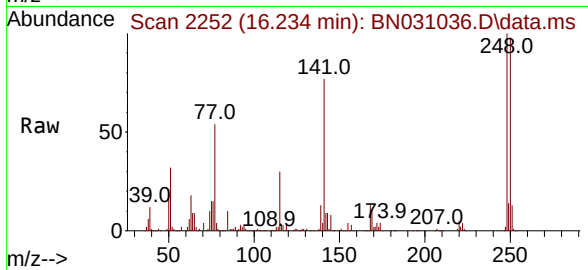
Tgt Ion:169 Resp: 938246
Ion Ratio Lower Upper
169 100
168 65.8 51.9 77.9
167 36.1 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 44.125 ng/ul
RT: 16.234 min Scan# 211
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

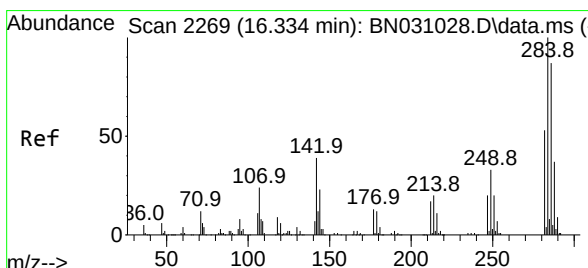
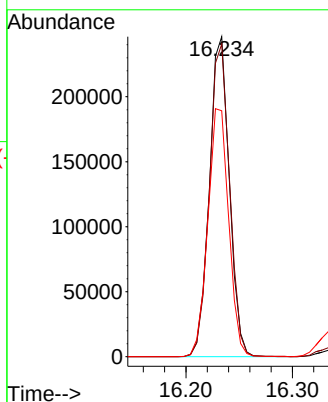
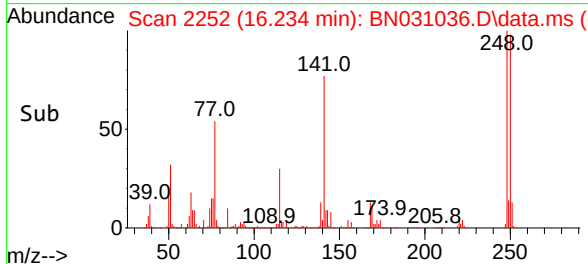


Tgt Ion:248 Resp: 32044
Ion Ratio Lower Upper
248 100
250 97.7 80.0 120.0
141 76.9 60.5 90.7

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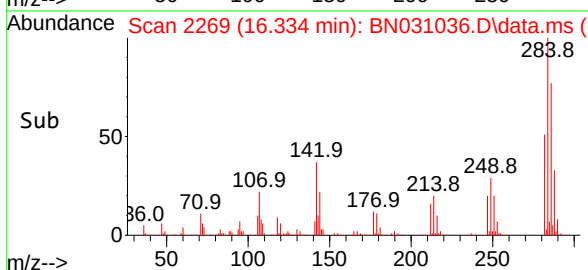
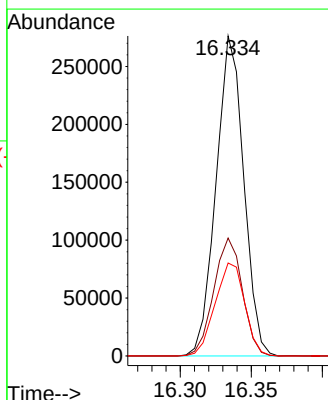
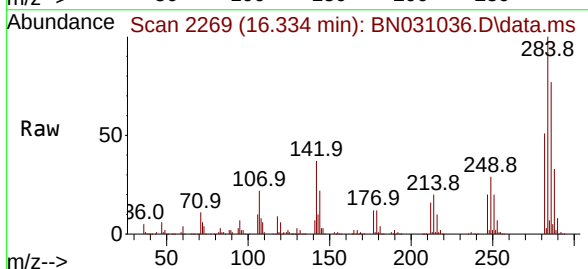
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

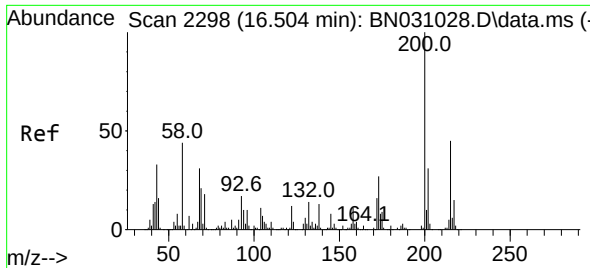
Supervised By :mohammad
ahmed
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#69
Hexachlorobenzene
Concen: 43.770 ng/ul
RT: 16.334 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

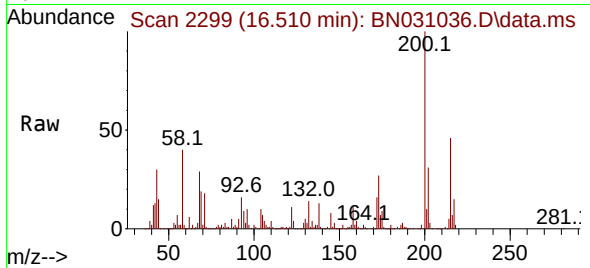
Tgt Ion:284 Resp: 374295
Ion Ratio Lower Upper
284 100
142 36.9 28.6 43.0
249 29.0 25.0 37.4





#70
 Atrazine
 Concen: 48.218 ng/ul
 RT: 16.510 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

Instrument :
 BNA_N
 ClientSampleId :
 E1CY1MS

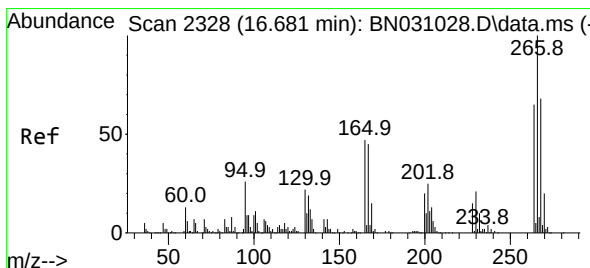
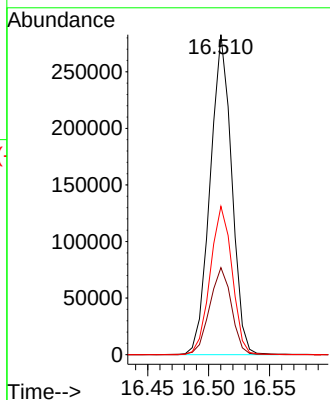
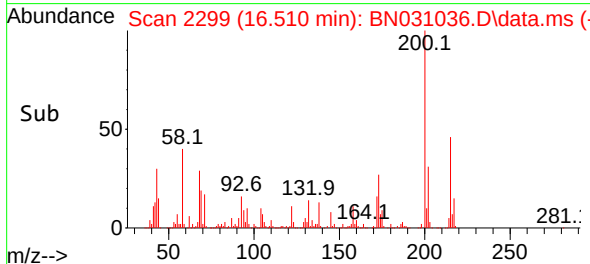


Tgt Ion:200 Resp: 34808
 Ion Ratio Lower Upper
 200 100
 173 27.2 21.5 32.3
 215 46.3 37.8 56.8

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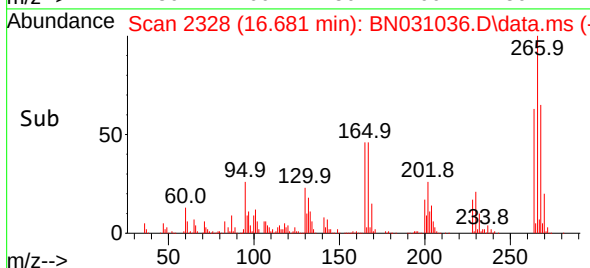
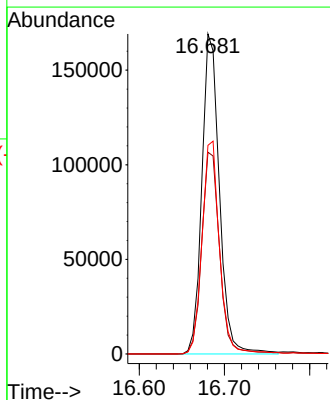
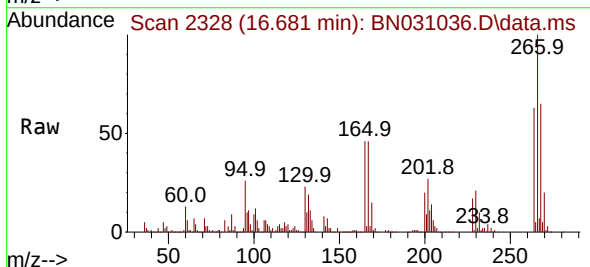
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/30/2024

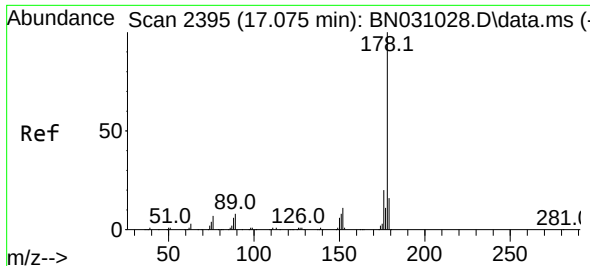
Supervised By :mohammad
 ahmed
 04/30/2024



#71
 Pentachlorophenol
 Concen: 47.946 ng/ul
 RT: 16.681 min Scan# 2328
 Delta R.T. -0.006 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

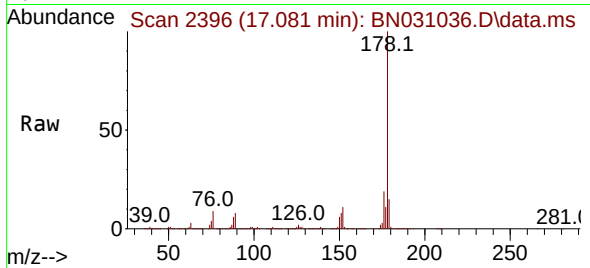
Tgt Ion:266 Resp: 241741
 Ion Ratio Lower Upper
 266 100
 264 63.1 51.0 76.6
 268 65.2 52.5 78.7





#72
Phenanthrene
Concen: 45.317 ng/u1
RT: 17.081 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

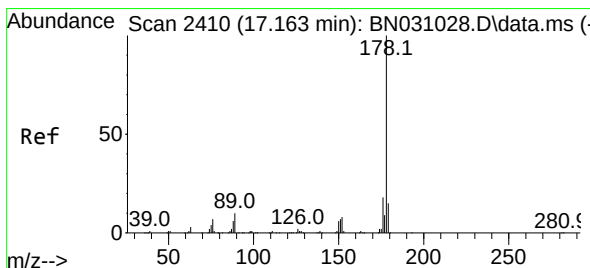
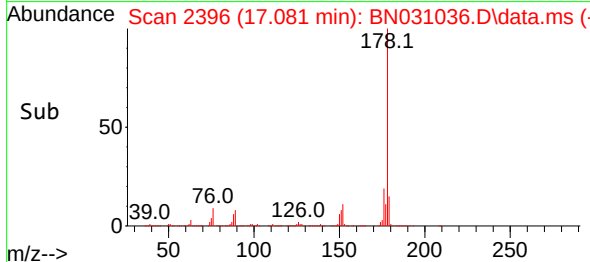
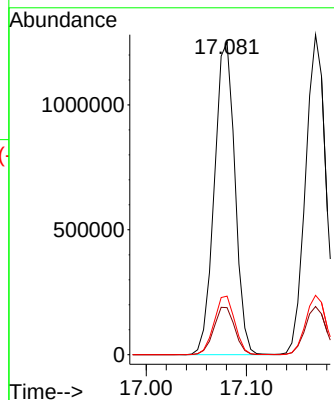


Tgt Ion:178 Resp: 1780600
Ion Ratio Lower Upper
178 100
179 15.1 12.4 18.6
176 18.8 15.0 22.6

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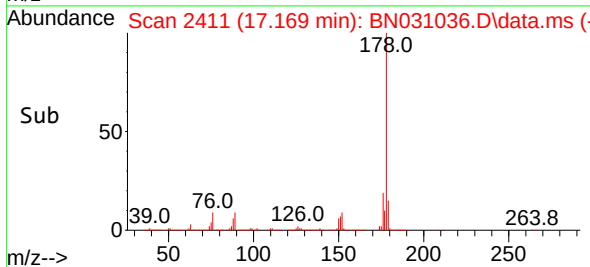
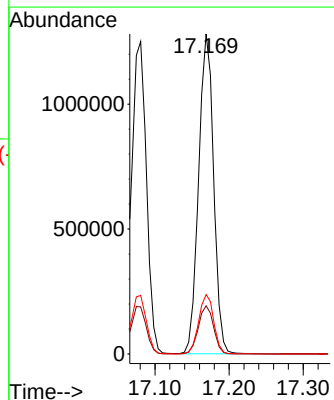
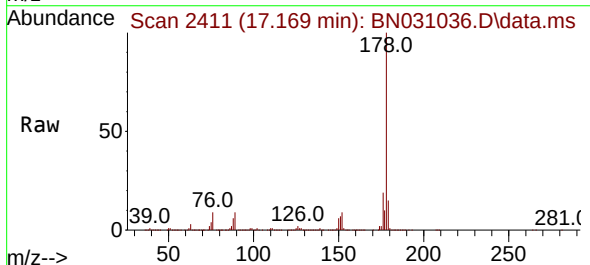
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

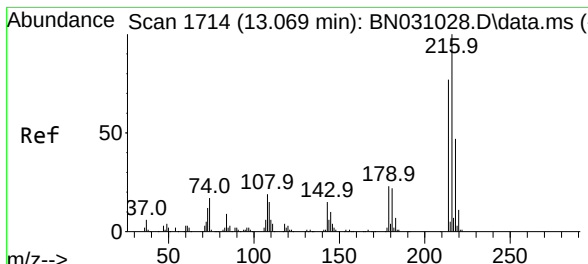
Supervised By :mohammad
ahmed
04/30/2024



#74
Anthracene
Concen: 45.332 ng/u1
RT: 17.169 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

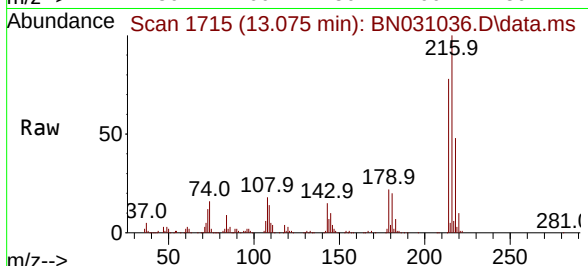
Tgt Ion:178 Resp: 1800646
Ion Ratio Lower Upper
178 100
179 15.0 12.0 18.0
176 18.6 15.0 22.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 41.223 ng/uL
 RT: 13.075 min Scan# 1715
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

Instrument :
 BNA_N
 ClientSampleId :
 E1CY1MS



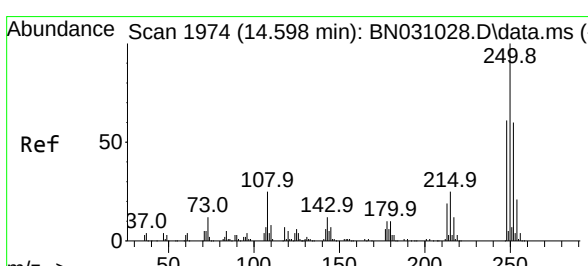
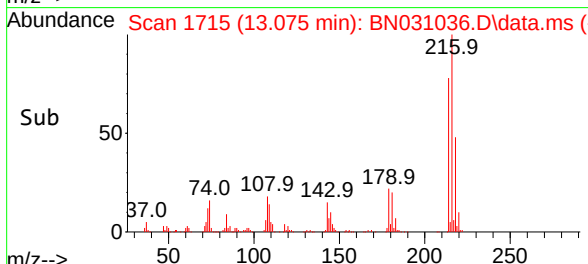
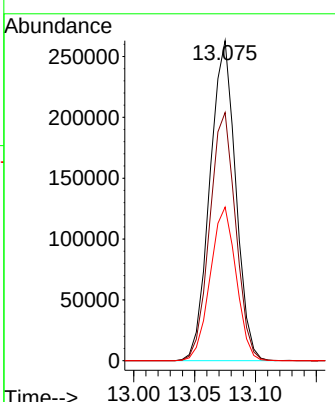
Tgt Ion: 216 Resp: 38731

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.1	94.7
218	48.0	39.5	59.3

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 Supervised By :mohammad ahmed 04/30/2024

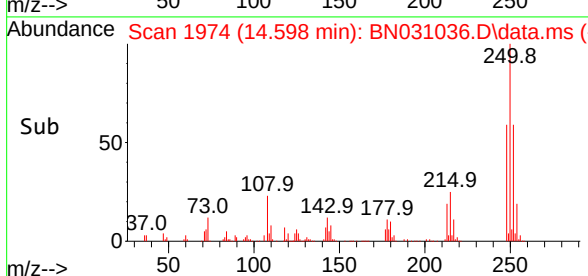
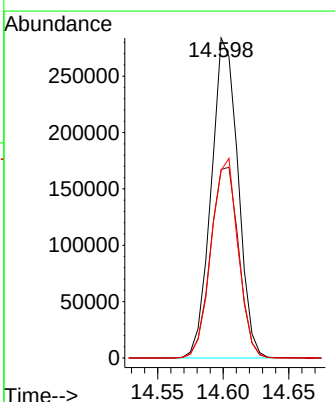
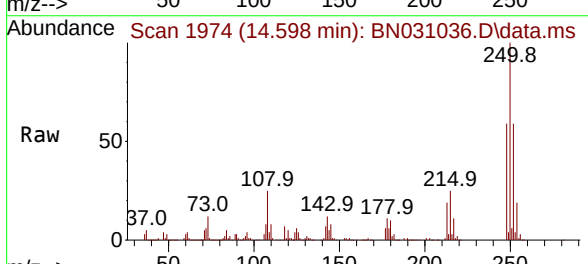
Supervised By :mohammad
 ahmed
 04/30/2024

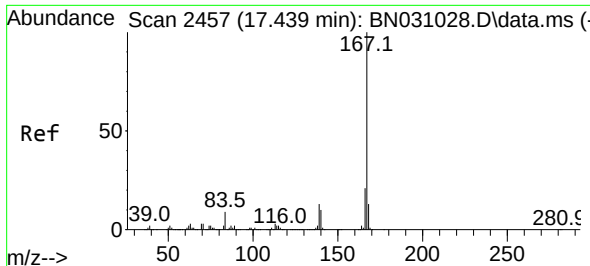


#76
 Pentachlorobenzene
 Concen: 42.162 ng/uL
 RT: 14.598 min Scan# 1974
 Delta R.T. -0.006 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

Tgt Ion: 250 Resp: 402365

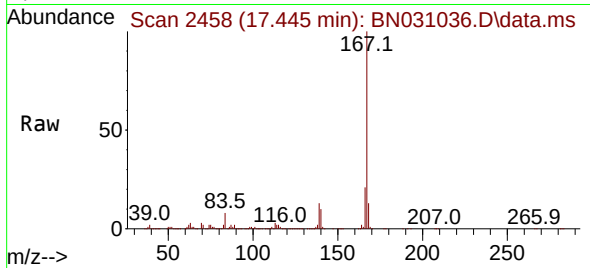
Ion	Ratio	Lower	Upper
250	100		
248	58.9	45.8	68.6
252	58.7	48.7	73.1





#77
 Carbazole
 Concen: 51.187 ng/ul
 RT: 17.445 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

Instrument :
 BNA_N
 ClientSampleId :
 E1CY1MS



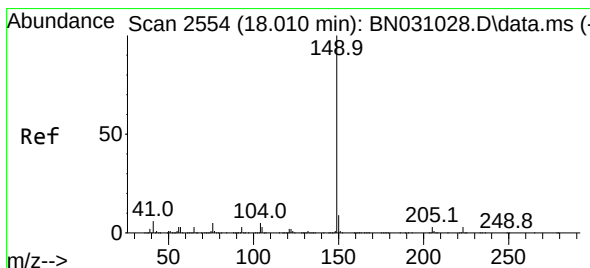
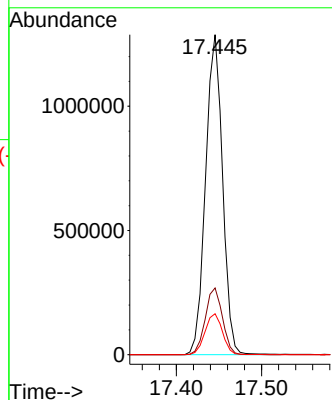
Tgt Ion:167 Resp: 1783068

Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.6	24.8
139	12.8	10.5	15.7

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 Supervised By :mohammad ahmed 04/30/2024

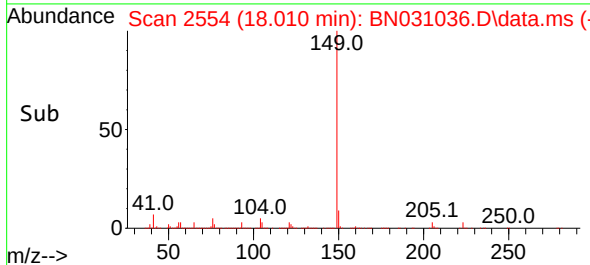
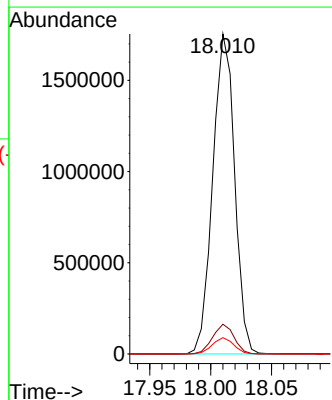
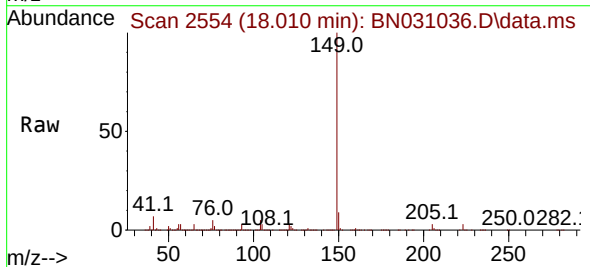
Supervised By :mohammad
 ahmed
 04/30/2024

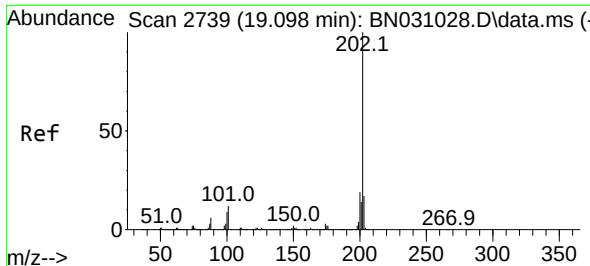


#78
 Di-n-butylphthalate
 Concen: 51.446 ng/ul
 RT: 18.010 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

Tgt Ion:149 Resp: 2186220

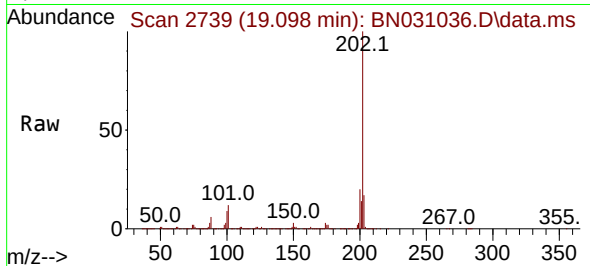
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.1	4.1	6.1





#80
 Fluoranthene
 Concen: 42.189 ng/u1
 RT: 19.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

Instrument :
 BNA_N
 ClientSampleId :
 E1CY1MS

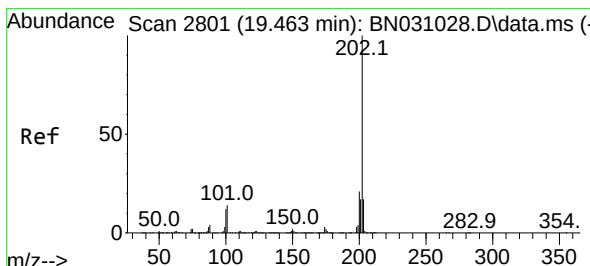
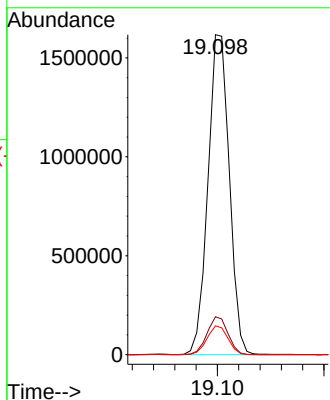
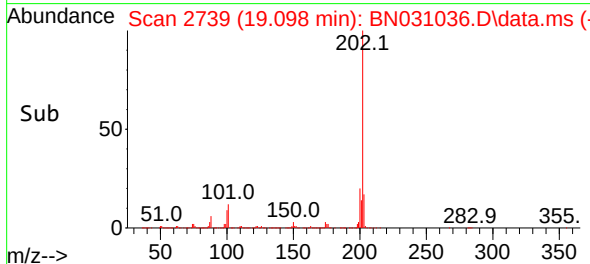


Tgt Ion:202 Resp: 225388
 Ion Ratio Lower Upper
 202 100
 101 11.8 9.0 13.6
 100 9.0 6.8 10.2

Manual Integrations
 APPROVED

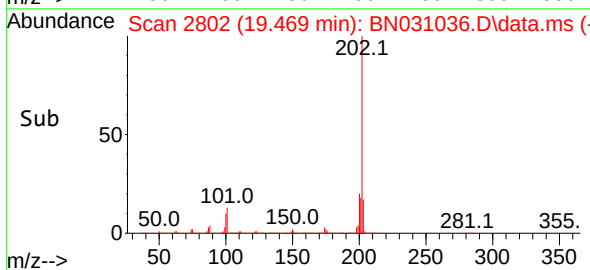
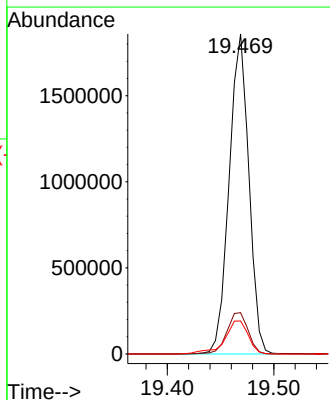
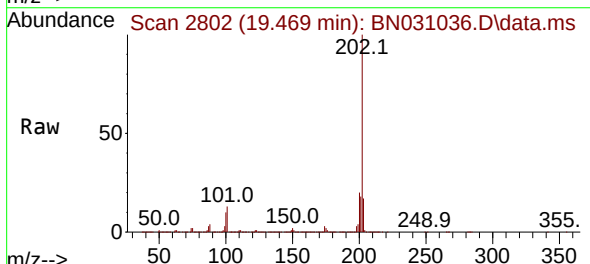
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/30/2024

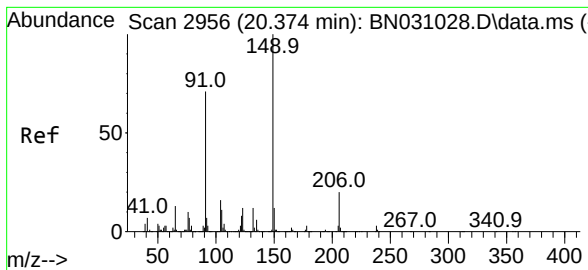
Supervised By :mohammad
 ahmed
 04/30/2024



#82
 Pyrene
 Concen: 42.383 ng/u1
 RT: 19.469 min Scan# 2802
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

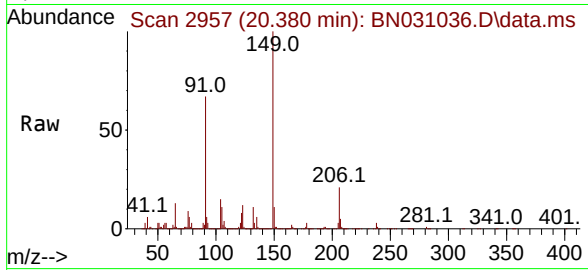
Tgt Ion:202 Resp: 2391284
 Ion Ratio Lower Upper
 202 100
 101 12.9 11.3 16.9
 100 10.3 9.2 13.8





#83
Butylbenzylphthalate
Concen: 52.858 ng/ul
RT: 20.380 min Scan# 2956
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

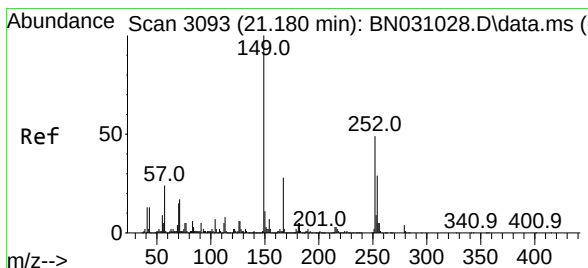
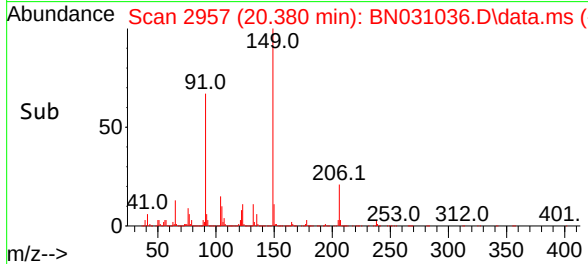
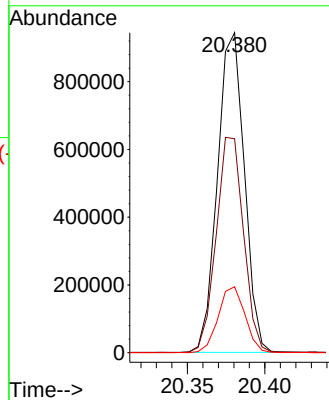


Tgt Ion:149 Resp: 1138919
Ion Ratio Lower Upper
149 100
91 66.8 58.2 87.2
206 20.6 15.4 23.0

Manual Integrations
APPROVED

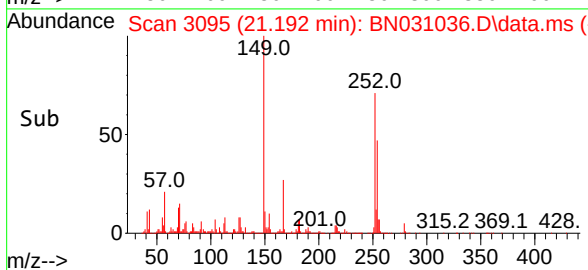
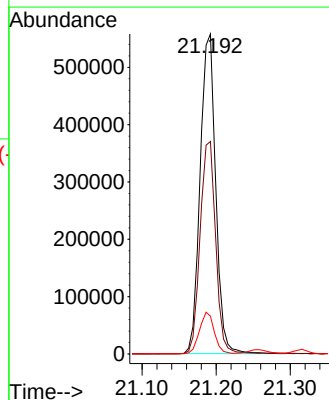
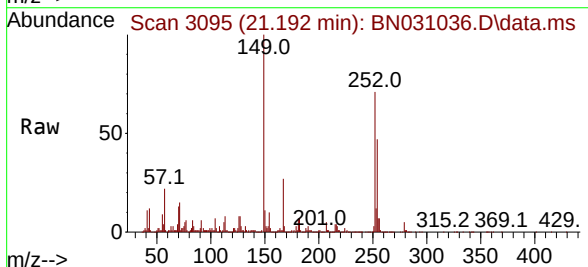
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

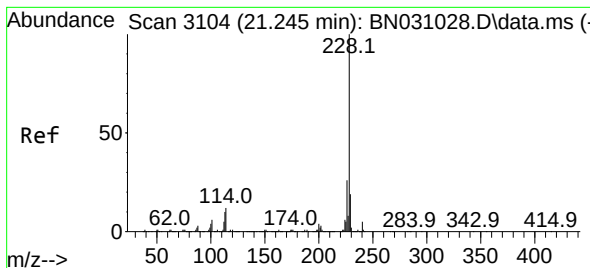
Supervised By :mohammad
ahmed
04/30/2024



#84
3,3'-Dichlorobenzidine
Concen: 52.890 ng/ul
RT: 21.192 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Tgt Ion:252 Resp: 812357
Ion Ratio Lower Upper
252 100
254 66.4 51.1 76.7
126 11.8 9.3 13.9





#85

Benzo(a)anthracene

Concen: 46.479 ng/ul

RT: 21.257 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BN031036.D

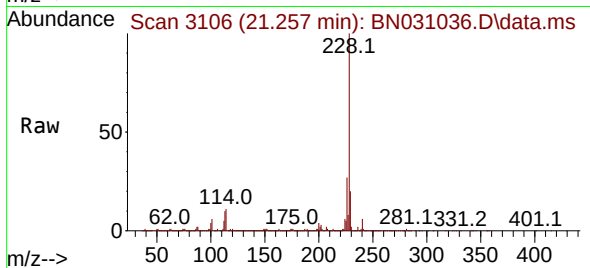
Acq: 19 Apr 2024 09:39

Instrument :

BNA_N

ClientSampleId :

E1CY1MS



Tgt Ion:228 Resp: 2592910

Ion Ratio Lower Upper

228 100

229 20.3 15.8 23.6

226 26.6 20.5 30.7

Manual Integrations

APPROVED

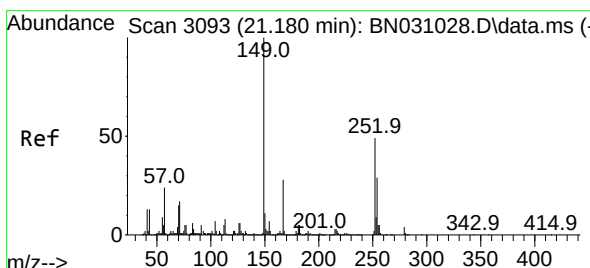
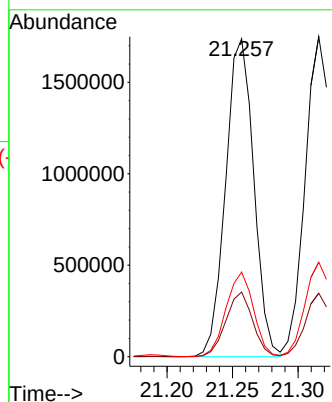
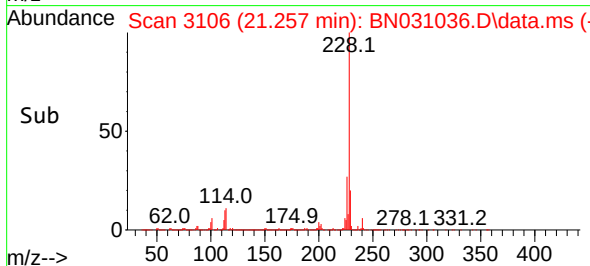
Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/30/2024

Supervised By :mohammad

ahmed

04/30/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 51.437 ng/ul

RT: 21.186 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BN031036.D

Acq: 19 Apr 2024 09:39

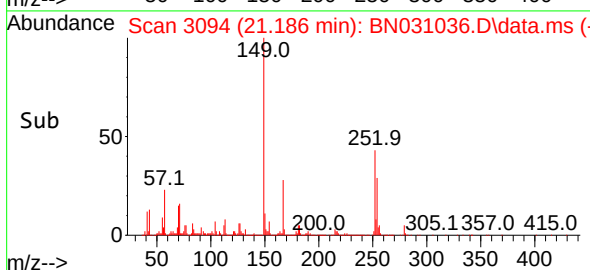
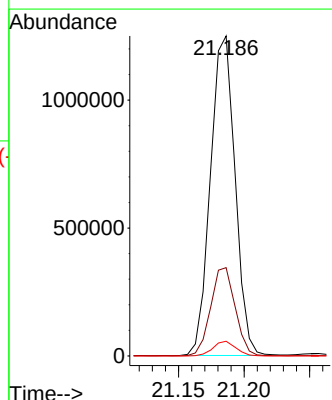
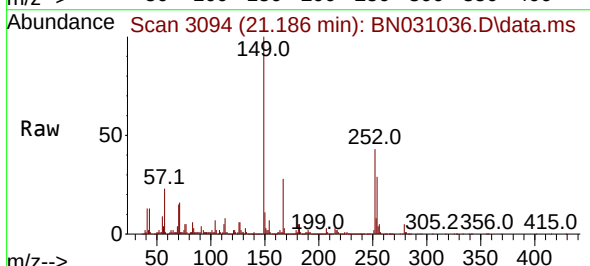
Tgt Ion:149 Resp: 1634426

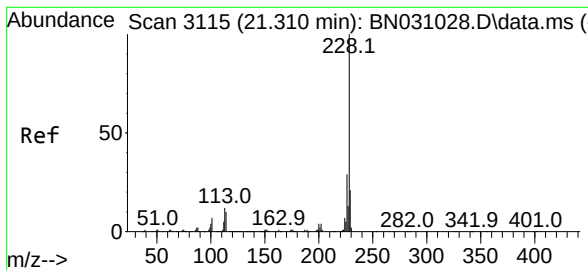
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.0

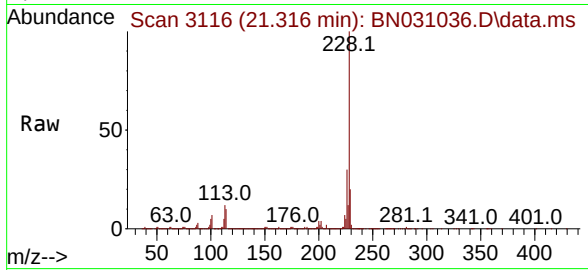
279 4.6 3.5 5.3





#87
 Chrysene
 Concen: 46.481 ng/ul
 RT: 21.316 min Scan# 3115
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

Instrument :
 BNA_N
 ClientSampleId :
 E1CY1MS

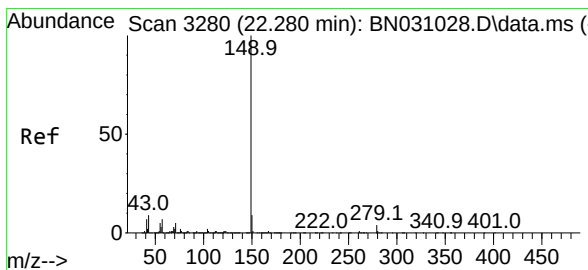
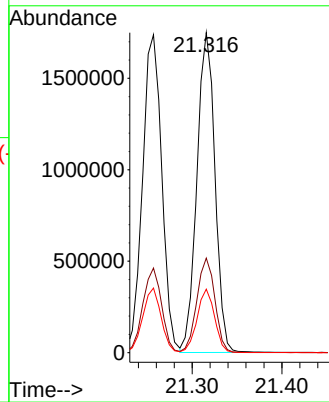


Tgt Ion:228 Resp: 2447460
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.3 36.5
 229 19.9 15.9 23.9

Manual Integrations
 APPROVED

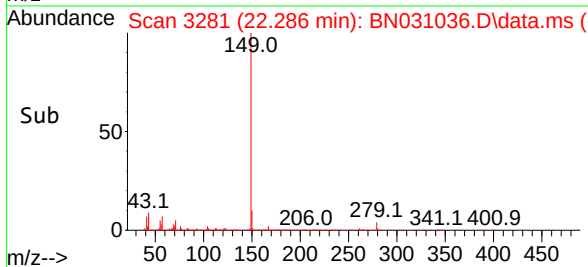
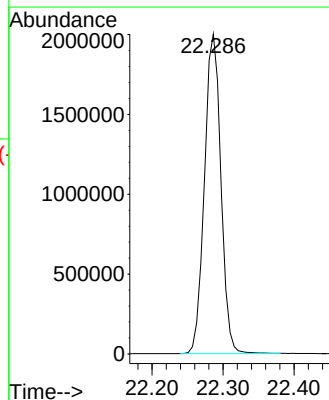
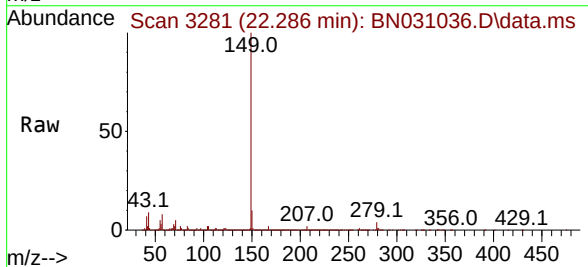
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/30/2024

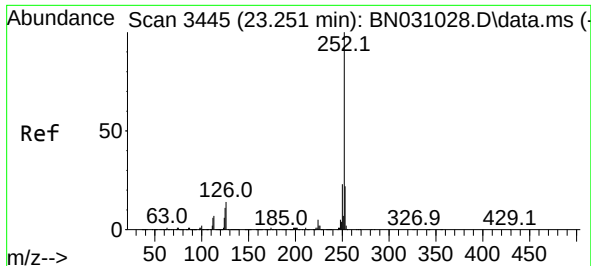
Supervised By :mohammad
 ahmed
 04/30/2024



#89
 Di-n-octyl phthalate
 Concen: 45.518 ng/ul
 RT: 22.286 min Scan# 3281
 Delta R.T. 0.000 min
 Lab File: BN031036.D
 Acq: 19 Apr 2024 09:39

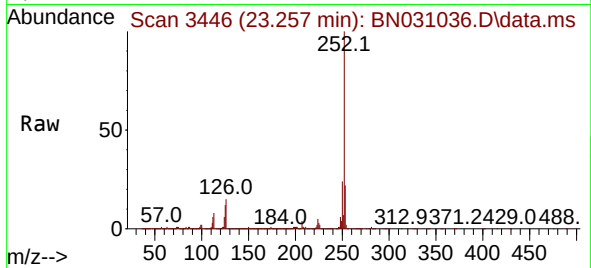
Tgt Ion:149 Resp: 3226545





#90
Benzo(b)fluoranthene
Concen: 43.065 ng/u1
RT: 23.257 min Scan# 3445
Delta R.T. 0.000 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Instrument :
BNA_N
ClientSampleId :
E1CY1MS

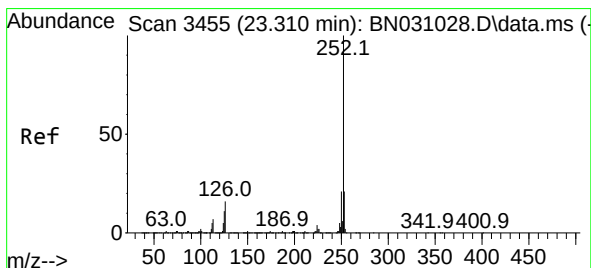
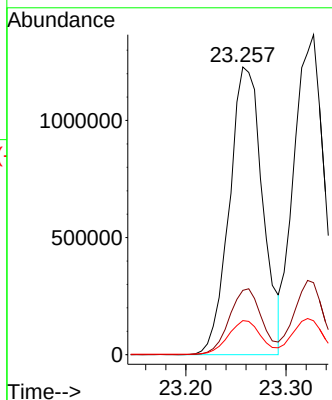


Tgt Ion:252 Resp: 2836918
Ion Ratio Lower Upper
252 100
253 22.3 16.7 25.1
125 11.9 8.5 12.7

Manual Integrations
APPROVED

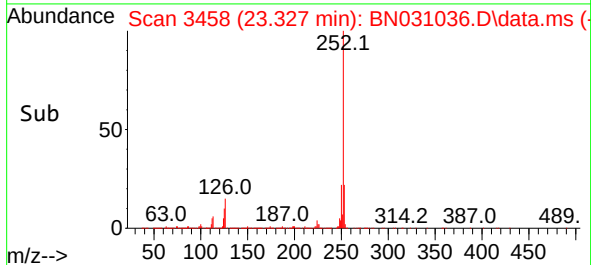
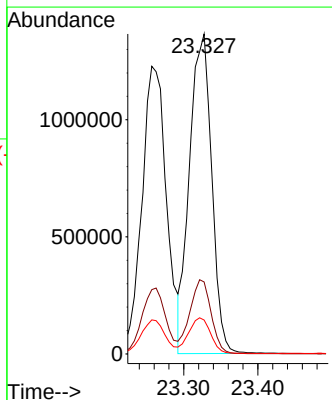
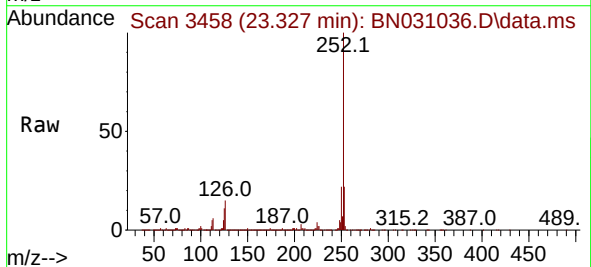
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024

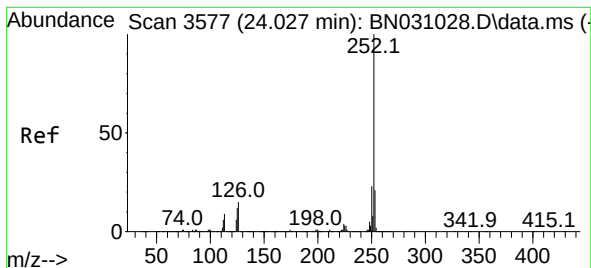
Supervised By :mohammad
ahmed
04/30/2024



#91
Benzo(k)fluoranthene
Concen: 42.510 ng/u1
RT: 23.327 min Scan# 3458
Delta R.T. 0.012 min
Lab File: BN031036.D
Acq: 19 Apr 2024 09:39

Tgt Ion:252 Resp: 2843912
Ion Ratio Lower Upper
252 100
253 22.5 16.9 25.3
125 10.6 8.5 12.7





#93

Benzo(a)pyrene

Concen: 41.728 ng/u1

RT: 24.045 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN031036.D

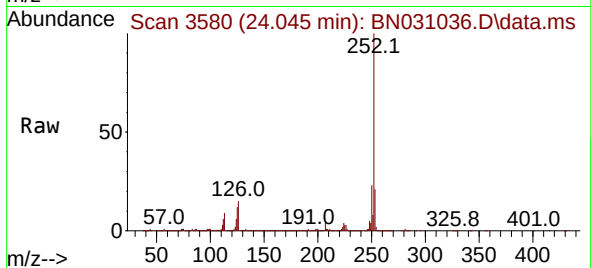
Acq: 19 Apr 2024 09:39

Instrument :

BNA_N

ClientSampleId :

E1CY1MS



Tgt Ion:252 Resp: 259665

Ion Ratio Lower Upper

252 100

253 20.8 16.7 25.1

125 11.9 9.6 14.4

Manual Integrations

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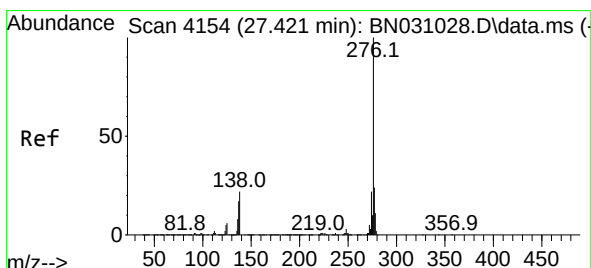
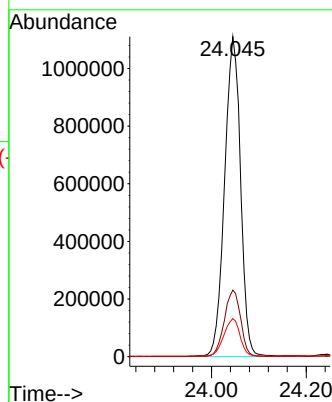
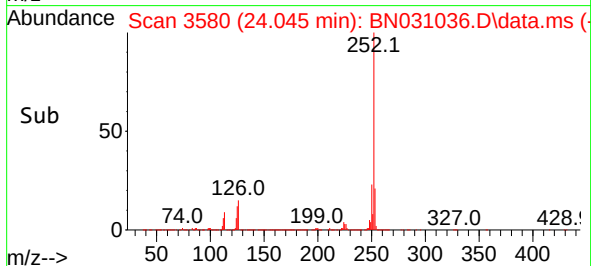
Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/30/2024

Supervised By :mohammad

ahmed

04/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 54.219 ng/u1

RT: 27.439 min Scan# 4157

Delta R.T. 0.000 min

Lab File: BN031036.D

Acq: 19 Apr 2024 09:39

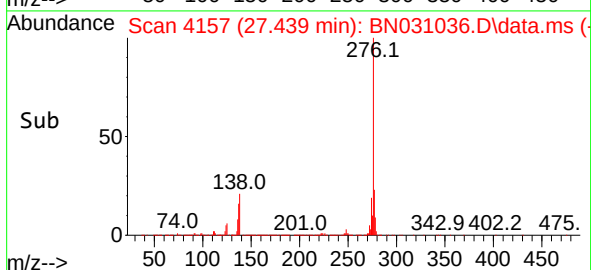
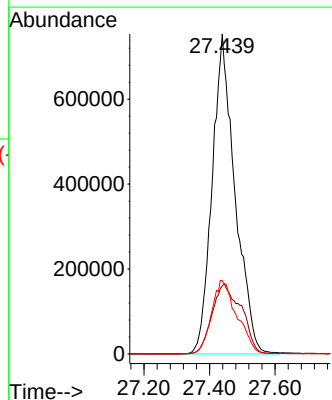
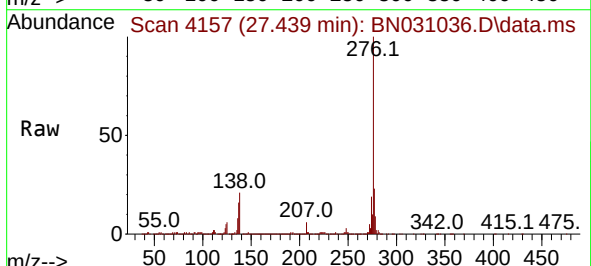
Tgt Ion:276 Resp: 3647158

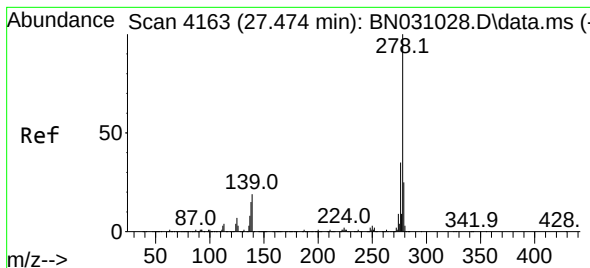
Ion Ratio Lower Upper

276 100

138 21.3 17.8 26.8

277 22.9 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 52.872 ng/ul

RT: 27.498 min Scan# 4167

Delta R.T. 0.006 min

Lab File: BN031036.D

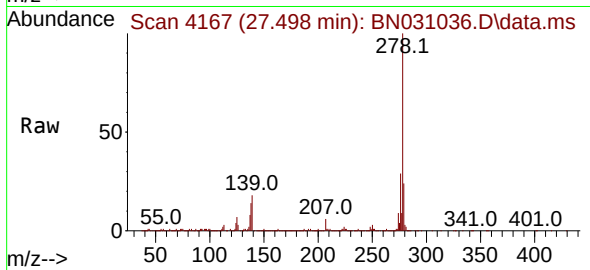
Acq: 19 Apr 2024 09:39

Instrument :

BNA_N

ClientSampleId :

E1CY1MS



Tgt Ion:278 Resp: 299411

Ion Ratio Lower Upper

278 100

139 17.7 13.2 19.8

279 23.9 17.4 26.2

Manual Integrations

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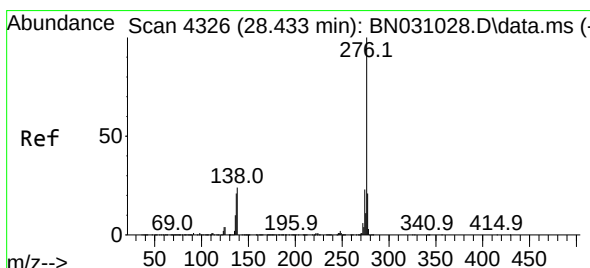
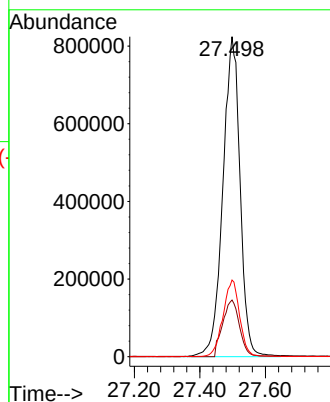
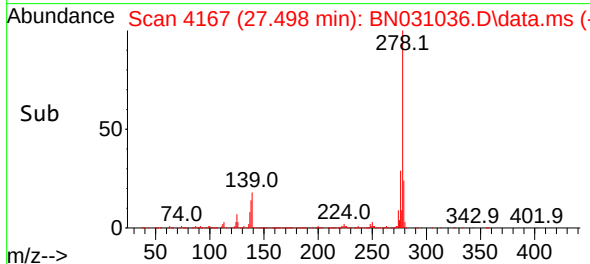
Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/30/2024

Supervised By :mohammad

ahmed

04/30/2024



#96

Benzo(g,h,i)perylene

Concen: 53.133 ng/ul

RT: 28.462 min Scan# 4331

Delta R.T. 0.018 min

Lab File: BN031036.D

Acq: 19 Apr 2024 09:39

Tgt Ion:276 Resp: 2805912

Ion Ratio Lower Upper

276 100

138 23.5 19.3 28.9

277 22.7 20.1 30.1

