

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
 Data File : BN031200.D
 Acq On : 24 Apr 2024 22:49
 Operator : MA/JU
 Sample : P2221-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0809MSD

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 04/26/2024

Supervised By :mohammad
 ahmed
 04/27/2024

Quant Time: Apr 24 23:27:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 22:56:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	192524	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.410	136	905850	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	603312	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.028	188	1341601	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1414604	20.000	ng/u1	0.00
88) Perylene-d12	24.163	264	1663445	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	21834	5.298	ng/uL	0.00
4) Pyridine-d5	3.552	84	259104	21.833	ng/u1	0.00
7) Phenol-d5	6.805	99	479210	29.507	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	268146	28.378	ng/u1	0.00
11) 2-Chlorophenol-d4	7.164	132	374836	29.642	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	399007	29.214	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	197508	30.346	ng/u1	0.00
24) 2-Nitrophenol-d4	9.499	143	210819	31.161	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	411530	30.846	ng/u1	0.00
31) 4-Chloroaniline-d4	10.552	131	524015	25.134	ng/u1	-0.01
46) Dimethylphthalate-d6	13.693	166	1257896	29.962	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	1469235	30.883	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	263144	30.030	ng/u1	0.00
60) Fluorene-d10	15.275	176	1102611	30.169	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	192235	28.401	ng/u1	0.00
73) Anthracene-d10	17.128	188	1780969	30.627	ng/u1	0.00
81) Pyrene-d10	19.428	212	2232644	32.118	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.963	264	2502405	31.724	ng/u1	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	42071	9.634	ng/uL	97
5) Pyridine	3.570	79	375397	31.347	ng/u1	95
6) Benzaldehyde	6.781	77	286859	35.972	ng/u1	99
8) Phenol	6.834	94	604082	36.078	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.064	93	439219	33.246	ng/u1	97
12) 2-Chlorophenol	7.193	128	472103	35.918	ng/u1	99
13) 2-Methylphenol	8.075	108	453934	34.983	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.152	45	582750	33.833	ng/u1	99
16) Acetophenone	8.452	105	712456	33.667	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.440	70	349582	33.142	ng/u1	99
18) 4-Methylphenol	8.399	108	510942	35.153	ng/u1	98
19) Hexachloroethane	8.693	117	173218	31.759	ng/u1	99
22) Nitrobenzene	8.828	77	533373	34.722	ng/u1	99
23) Isophorone	9.352	82	1039396	33.157	ng/u1	99
25) 2-Nitrophenol	9.534	139	281812	37.650	ng/u1	96
26) 2,4-Dimethylphenol	9.593	107	523939	34.322	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.834	93	639956	33.609	ng/u1	99
29) 2,4-Dichlorophenol	10.057	162	474400	35.601	ng/u1	95
30) Naphthalene	10.457	128	1579863	33.653	ng/u1	99
32) 4-Chloroaniline	10.581	127	579467	28.604	ng/u1	100
33) Hexachlorobutadiene	10.734	225	262409	32.302	ng/u1	95
34) Caprolactam	11.363	113	180025m	34.288	ng/u1	
35) 4-Chloro-3-methylphenol	11.710	107	545164	35.285	ng/u1	98
36) 2-Methylnaphthalene	12.075	142	1117464	33.754	ng/u1	99

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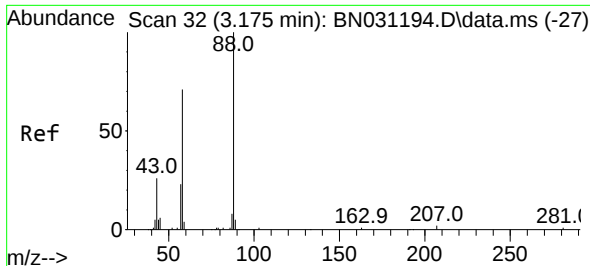
Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 04/26/2024

Supervised By :mohammad
 ahmed
 04/27/2024

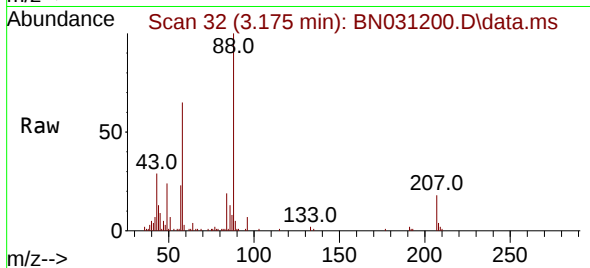
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.299	142	1126489	33.627	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.451	216	560539	35.507	ng/u1	96
40) Hexachlorocyclopentadiene	12.422	237	211567	24.397	ng/u1	95
41) 2,4,6-Trichlorophenol	12.698	196	395407	37.629	ng/u1	90
42) 2,4,5-Trichlorophenol	12.769	196	433100	37.175	ng/u1	99
43) 1,1'-Biphenyl	13.104	154	1454855	35.063	ng/u1	99
44) 2-Chloronaphthalene	13.146	162	1140095	34.385	ng/u1	98
45) 2-Nitroaniline	13.363	65	356570	38.955	ng/u1	100
47) Dimethylphthalate	13.740	163	1452821	33.543	ng/u1	99
48) 2,6-Dinitrotoluene	13.863	165	307014	37.762	ng/u1	94
50) Acenaphthylene	13.998	152	1915512	34.469	ng/u1	99
51) 3-Nitroaniline	14.198	138	344350	36.893	ng/u1	92
52) Acenaphthene	14.340	153	1229350	33.370	ng/u1	97
53) 2,4-Dinitrophenol	14.404	184	143985	31.316	ng/u1	96
55) 4-Nitrophenol	14.510	109	253983	35.715	ng/u1	98
56) Dibenzofuran	14.681	168	1768352	34.718	ng/u1	98
57) 2,4-Dinitrotoluene	14.657	165	465932	37.717	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	14.904	232	379040	37.646	ng/u1	99
59) Diethylphthalate	15.116	149	1507289	33.839	ng/u1	98
61) Fluorene	15.328	166	1390839	33.181	ng/u1	94
62) 4-Chlorophenyl-phenyle...	15.328	204	653874	32.750	ng/u1	98
63) 4-Nitroaniline	15.369	138	384255m	38.184	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.416	198	248678	34.216	ng/u1#	97
67) N-Nitrosodiphenylamine	15.545	169	1250005	34.761	ng/u1	98
68) 4-Bromophenyl-phenylether	16.222	248	448385	35.340	ng/u1	94
69) Hexachlorobenzene	16.328	284	505232	34.542	ng/u1	98
70) Atrazine	16.504	200	432931	34.292	ng/u1	95
71) Pentachlorophenol	16.675	266	343711	36.168	ng/u1	96
72) Phenanthrene	17.069	178	2426073	34.189	ng/u1	99
74) Anthracene	17.163	178	2403621	33.471	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.063	216	587870	37.357	ng/uL	100
76) Pentachlorobenzene	14.593	250	567164	34.902	ng/uL	97
77) Carbazole	17.439	167	2358876	35.961	ng/u1	98
78) Di-n-butylphthalate	18.004	149	2894025	36.196	ng/u1	100
80) Fluoranthene	19.092	202	2999682	36.461	ng/u1	98
82) Pyrene	19.457	202	3103638	35.905	ng/u1	100
83) Butylbenzylphthalate	20.369	149	1496989	39.248	ng/u1	99
84) 3,3'-Dichlorobenzidine	21.180	252	933113	31.657	ng/u1	95
85) Benzo(a)anthracene	21.245	228	3324283	34.606	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.175	149	2113021	36.897	ng/u1	100
87) Chrysene	21.304	228	3176696	34.839	ng/u1	97
89) Di-n-octyl phthalate	22.269	149	4060562	42.349	ng/u1	100
90) Benzo(b)fluoranthene	23.251	252	3548586	37.914	ng/u1	100
91) Benzo(k)fluoranthene	23.310	252	3415098	36.279	ng/u1	99
93) Benzo(a)pyrene	24.027	252	2978189	31.896	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	27.421	276	3760536	32.456	ng/u1	99
95) Dibenzo(a,h)anthracene	27.468	278	3052473	32.098	ng/u1	97
96) Benzo(g,h,i)perylene	28.421	276	2852575	30.573	ng/u1	98

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



#2
 1,4-Dioxane
 Concen: 9.634 ng/uL
 RT: 3.175 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN031200.D
 Acq: 24 Apr 2024 22:49

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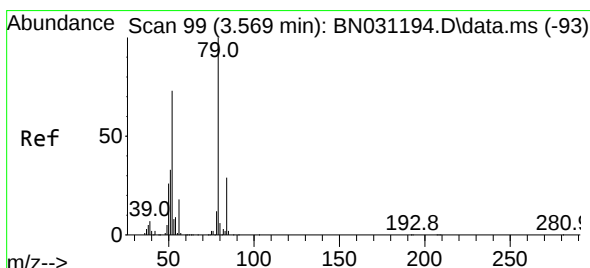
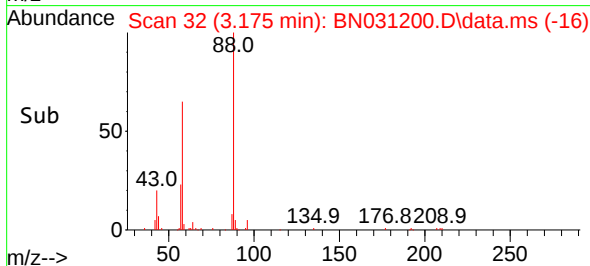
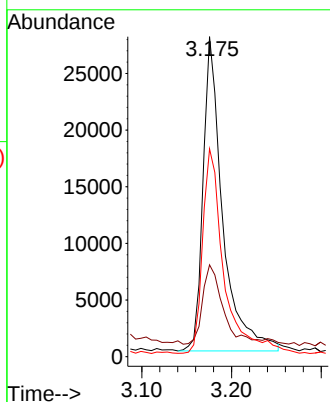


Tgt Ion: 88 Resp: 4207
 Ion Ratio Lower Upper
 88 100
 43 28.7 22.2 33.2
 58 65.0 50.2 75.2

Manual Integrations
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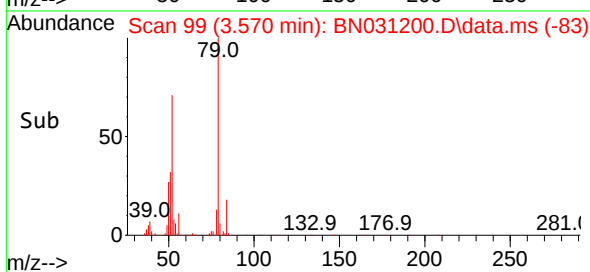
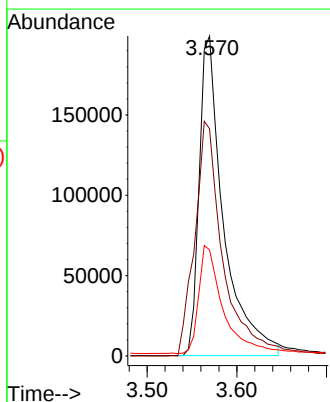
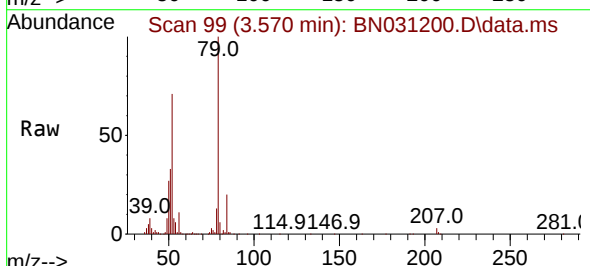
Reviewed By :Yogesh
 Patel
 04/26/2024

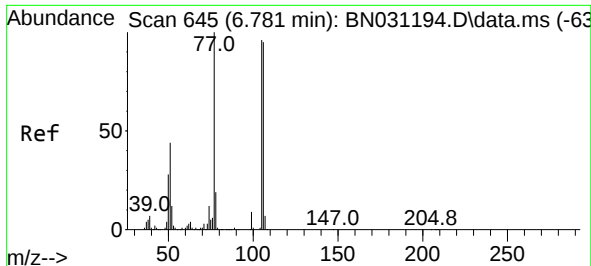
Supervised By :mohammad
 ahmed
 04/27/2024



#5
 Pyridine
 Concen: 31.347 ng/uL
 RT: 3.570 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BN031200.D
 Acq: 24 Apr 2024 22:49

Tgt Ion: 79 Resp: 375397
 Ion Ratio Lower Upper
 79 100
 52 71.0 59.9 89.9
 51 33.2 29.0 43.6





#6
Benzaldehyde
Concen: 35.972 ng/ul
RT: 6.781 min Scan# 645
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

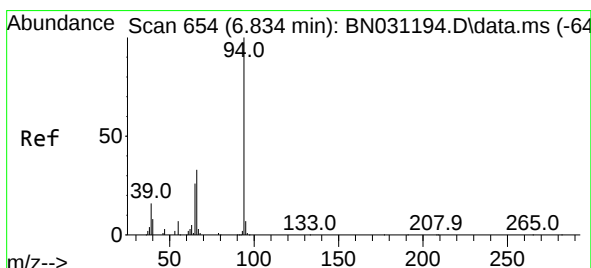
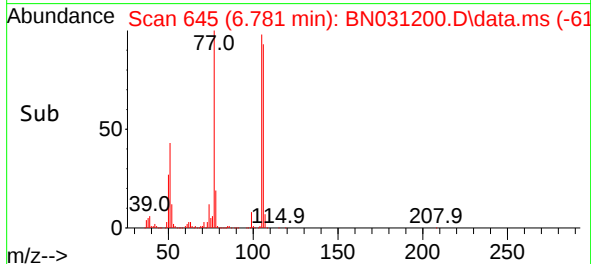
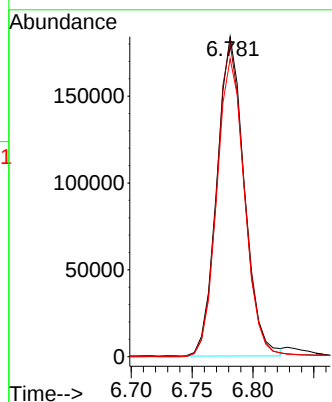
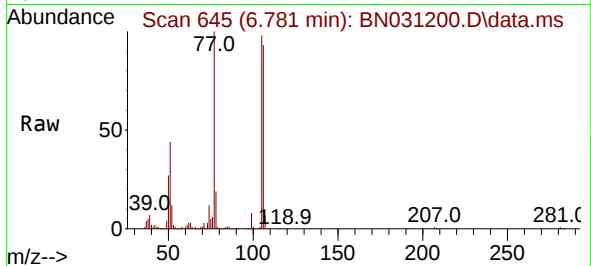
Instrument :
BNA_N
ClientSampleId :
E0809MSD

Tgt Ion: 77 Resp: 286859
Ion Ratio Lower Upper
77 100
105 98.0 80.0 120.0
106 93.1 75.0 112.6

Manual Integrations
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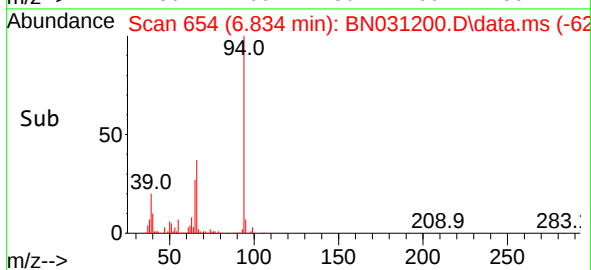
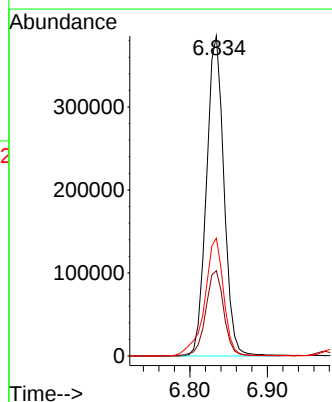
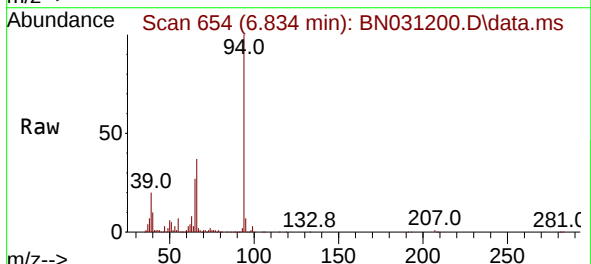
Reviewed By :Yogesh
Patel
04/26/2024

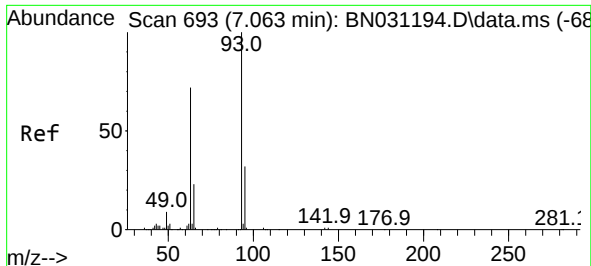
Supervised By :mohammad
ahmed
04/27/2024



#8
Phenol
Concen: 36.078 ng/ul
RT: 6.834 min Scan# 654
Delta R.T. 0.000 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

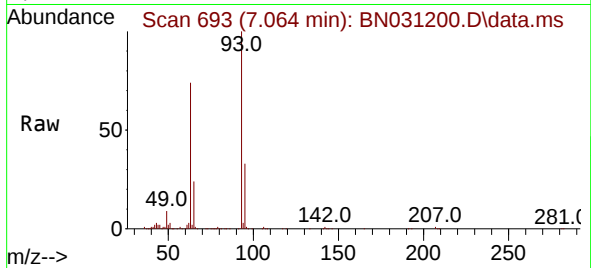
Tgt Ion: 94 Resp: 604082
Ion Ratio Lower Upper
94 100
65 26.6 22.0 33.0
66 36.8 29.8 44.6





#10
Bis(2-Chloroethyl)ether
Concen: 33.246 ng/ul
RT: 7.064 min Scan# 693
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

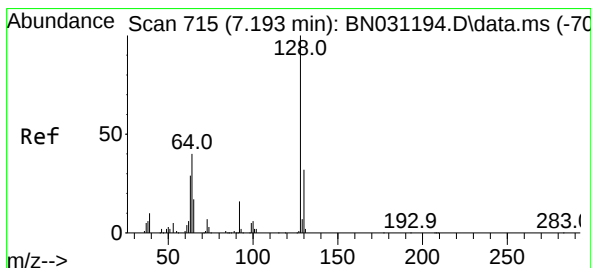
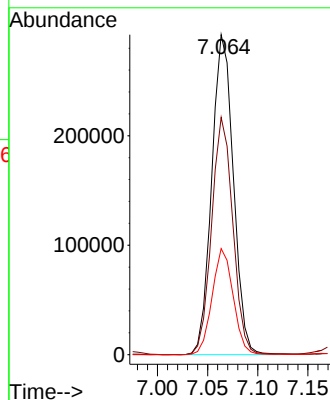


Tgt Ion: 93 Resp: 439219
Ion Ratio Lower Upper
93 100
63 74.2 57.1 85.7
95 33.2 24.9 37.3

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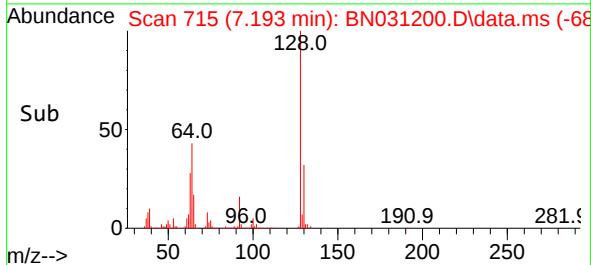
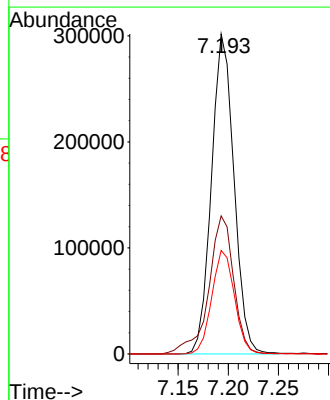
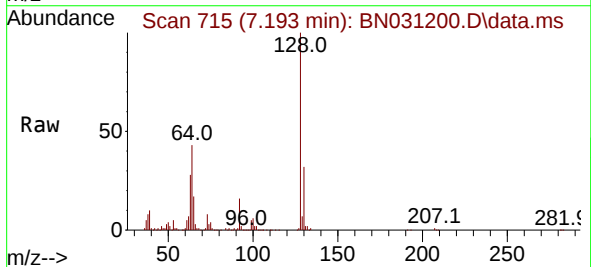
Reviewed By :Yogesh
Patel
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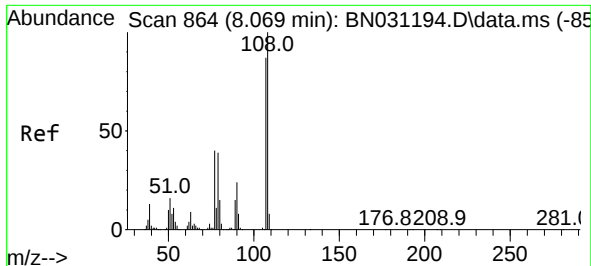
Supervised By :mohammad
ahmed
04/27/2024



#12
2-Chlorophenol
Concen: 35.918 ng/ul
RT: 7.193 min Scan# 715
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

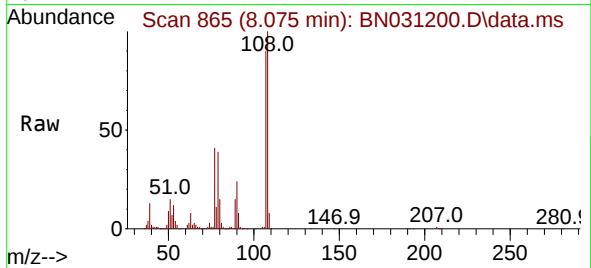
Tgt Ion:128 Resp: 472103
Ion Ratio Lower Upper
128 100
64 43.1 34.9 52.3
130 32.4 27.0 40.4





#13
2-Methylphenol
Concen: 34.983 ng/ul
RT: 8.075 min Scan# 80
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

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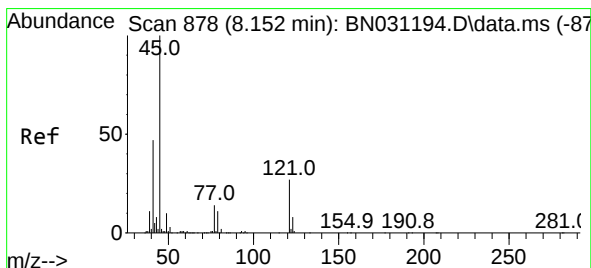
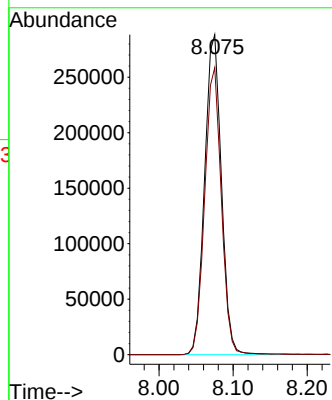


Tgt Ion:108 Resp: 453934
Ion Ratio Lower Upper
108 100
107 89.7 70.1 105.1

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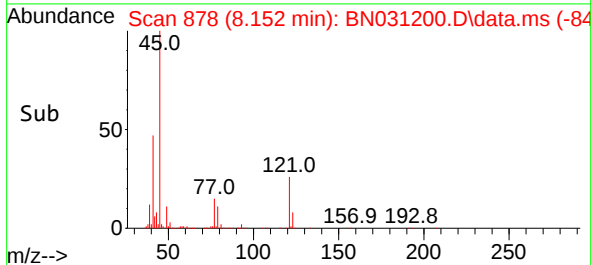
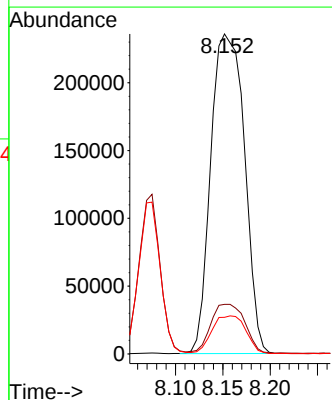
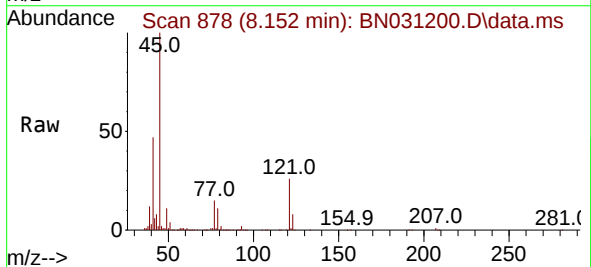
Reviewed By :Yogesh
Patel
04/26/2024

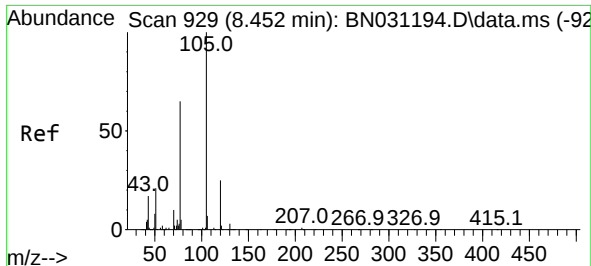
Supervised By :mohammad
ahmed
04/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.833 ng/ul
RT: 8.152 min Scan# 878
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

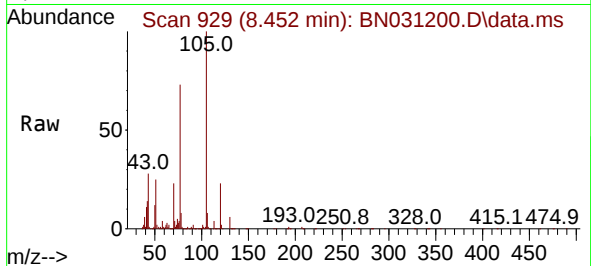
Tgt Ion: 45 Resp: 582750
Ion Ratio Lower Upper
45 100
77 15.5 12.5 18.7
79 11.5 9.6 14.4





#16
Acetophenone
Concen: 33.667 ng/ul
RT: 8.452 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN031200.D
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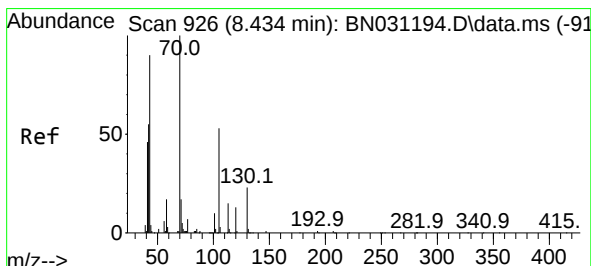
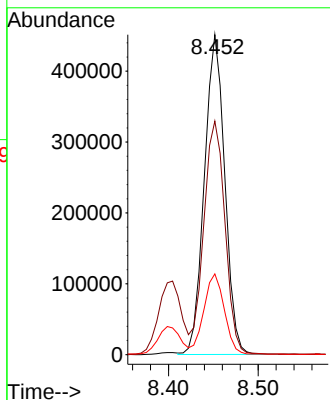
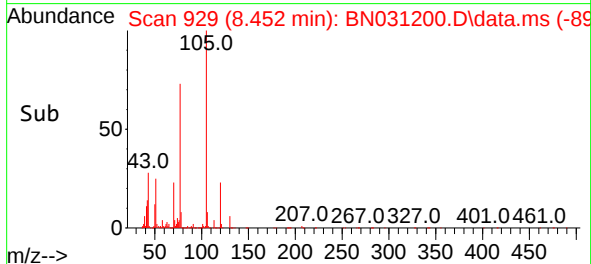


Tgt Ion:105 Resp: 712450
Ion Ratio Lower Upper
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77 73.0 60.2 90.4
51 25.2 20.6 31.0

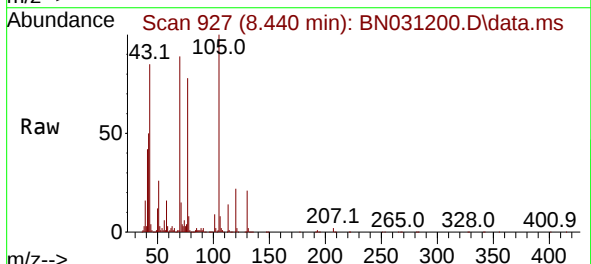
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
04/26/2024

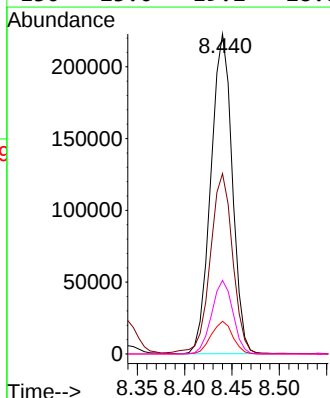
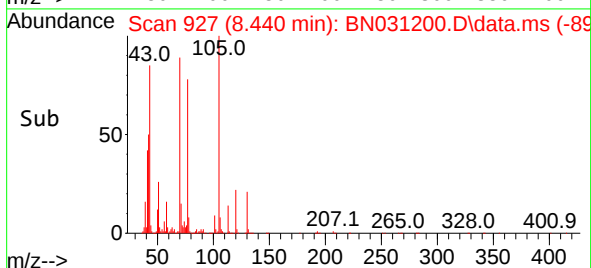
Supervised By :mohammad
ahmed
04/27/2024

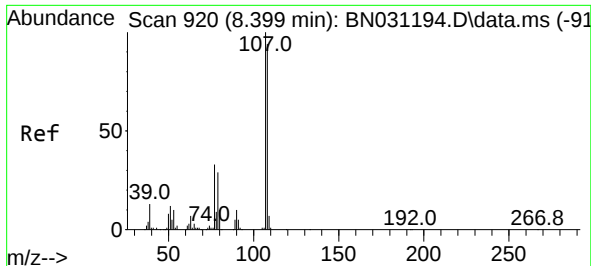


#17
N-Nitroso-di-n-propylamine
Concen: 33.142 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. 0.000 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49



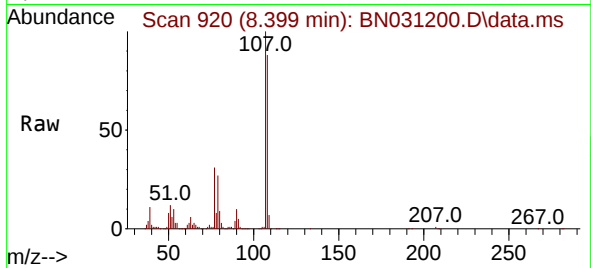
Tgt Ion: 70 Resp: 349582
Ion Ratio Lower Upper
70 100
42 56.3 45.0 67.6
101 10.2 8.1 12.1
130 23.0 19.2 28.8





#18
4-Methylphenol
Concen: 35.153 ng/ul
RT: 8.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

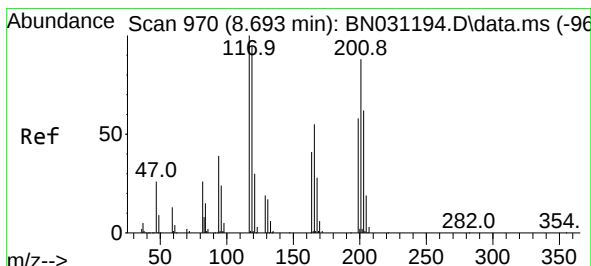
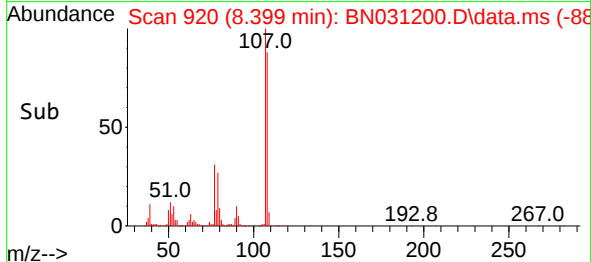
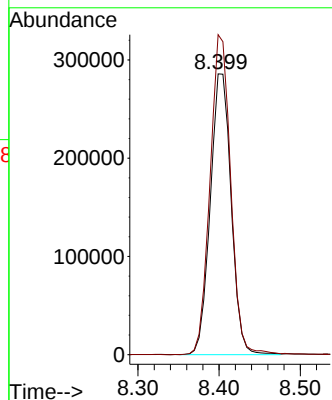


Tgt Ion:108 Resp: 51094
Ion Ratio Lower Upper
108 100
107 114.0 89.8 134.8

Manual Integrations
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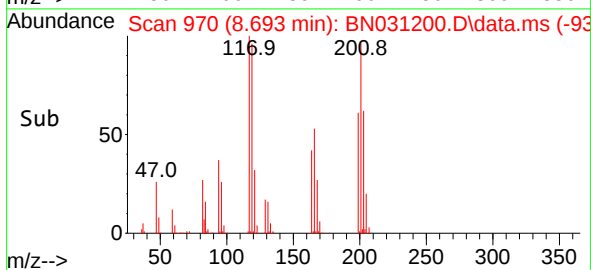
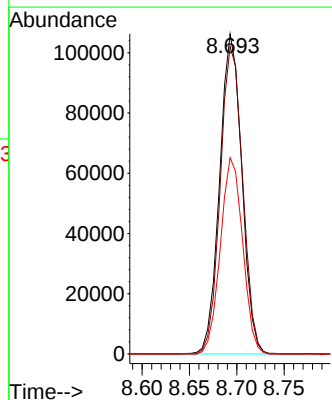
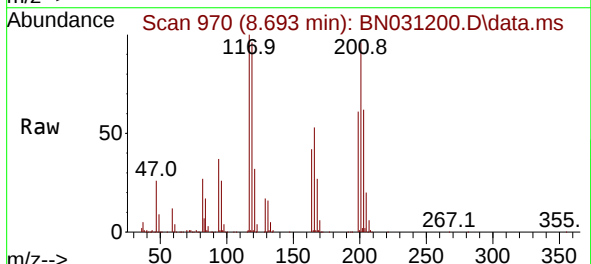
Reviewed By :Yogesh
Patel
04/26/2024

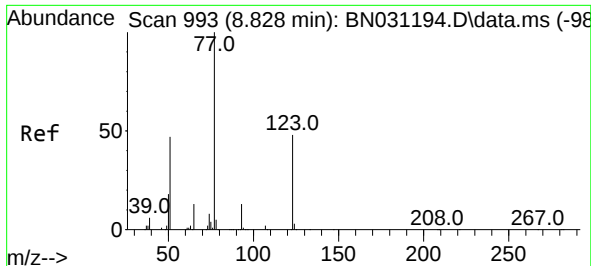
Supervised By :mohammad
ahmed
04/27/2024



#19
Hexachloroethane
Concen: 31.759 ng/ul
RT: 8.693 min Scan# 970
Delta R.T. -0.012 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

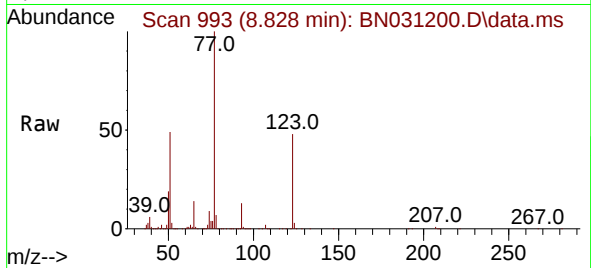
Tgt Ion:117 Resp: 173218
Ion Ratio Lower Upper
117 100
201 96.1 77.4 116.0
199 61.3 49.6 74.4





#22
Nitrobenzene
Concen: 34.722 ng/ul
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

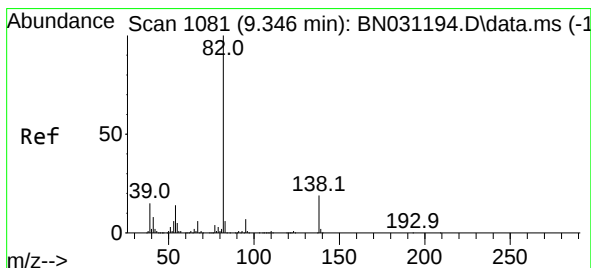
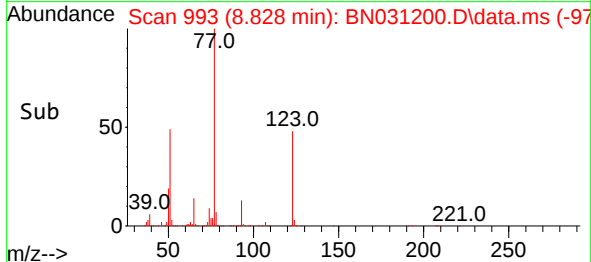
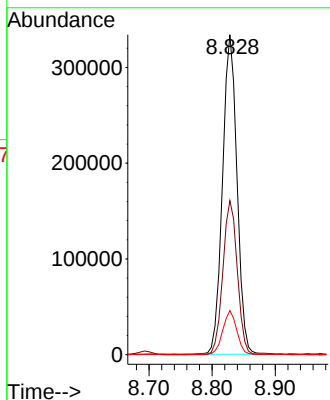


Tgt Ion: 77 Resp: 53337
Ion Ratio Lower Upper
77 100
123 48.2 38.2 57.2
65 13.8 10.7 16.1

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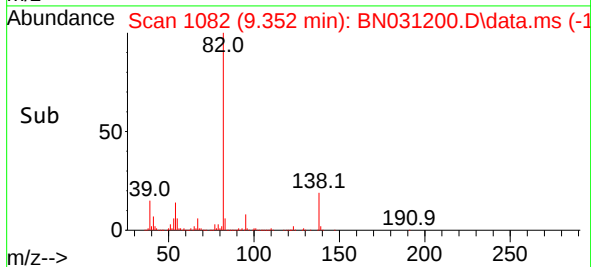
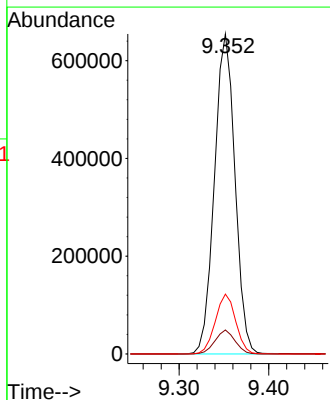
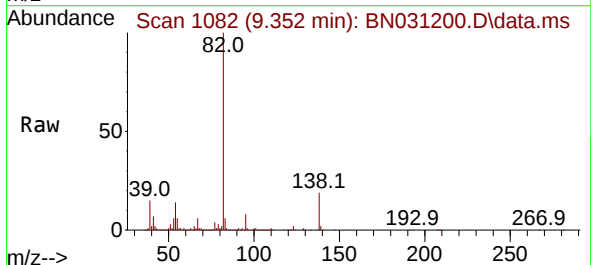
Reviewed By :Yogesh
Patel
04/26/2024

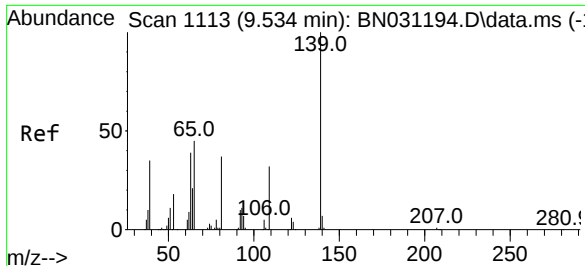
Supervised By :mohammad
ahmed
04/27/2024



#23
Isophorone
Concen: 33.157 ng/ul
RT: 9.352 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

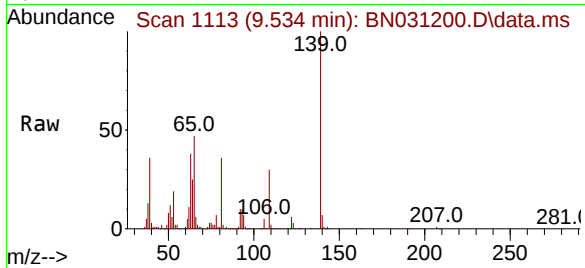
Tgt Ion: 82 Resp: 1039396
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 18.7 14.7 22.1





#25
2-Nitrophenol
Concen: 37.650 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

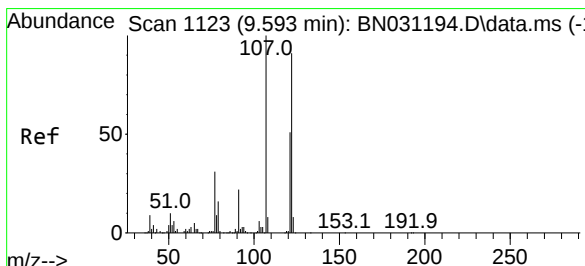
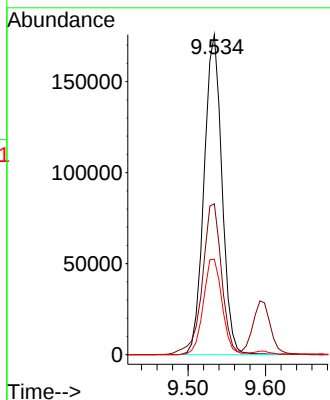
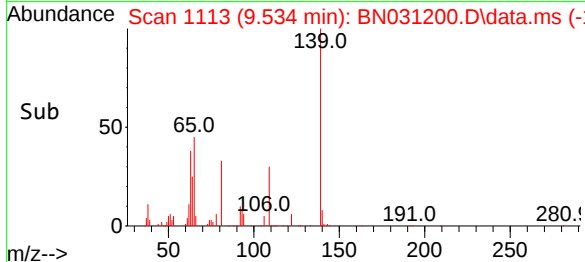


Tgt Ion:139 Resp: 28181
Ion Ratio Lower Upper
139 100
65 47.2 35.2 52.8
109 29.9 25.4 38.0

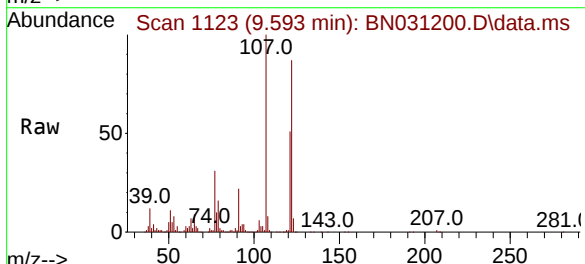
Manual Integrations
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Reviewed By :Yogesh
Patel
04/26/2024

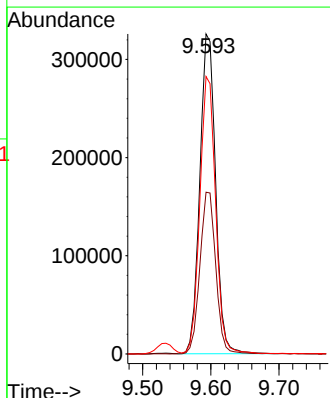
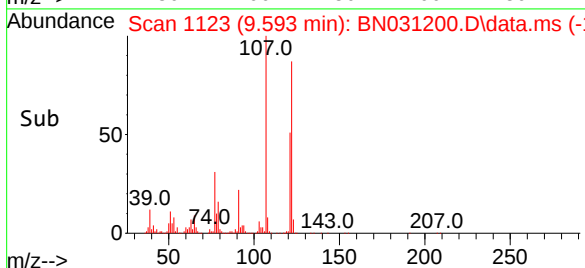
Supervised By :mohammad
ahmed
04/27/2024

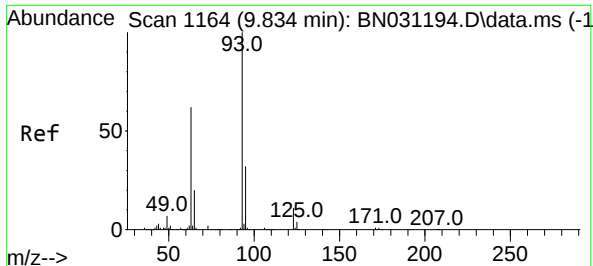


#26
2,4-Dimethylphenol
Concen: 34.322 ng/ul
RT: 9.593 min Scan# 1123
Delta R.T. -0.012 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49



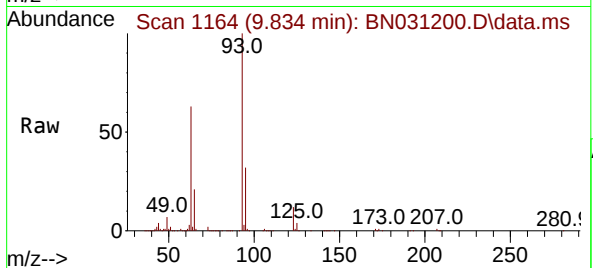
Tgt Ion:107 Resp: 523939
Ion Ratio Lower Upper
107 100
121 50.6 40.3 60.5
122 86.7 69.8 104.8





#27
Bis(2-Chloroethoxy)methane
Concen: 33.609 ng/ul
RT: 9.834 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

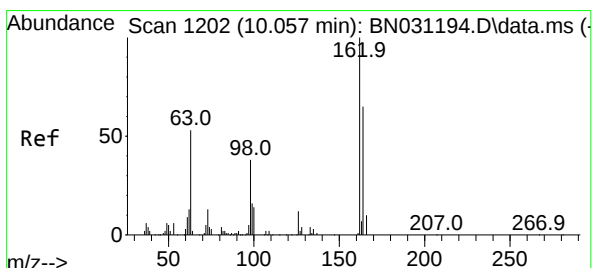
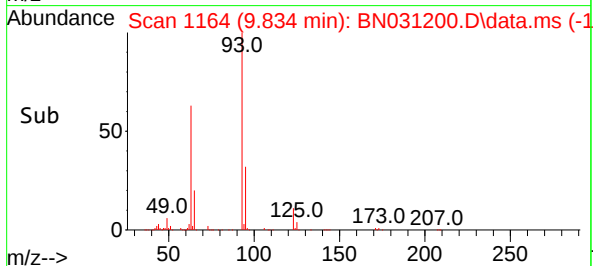
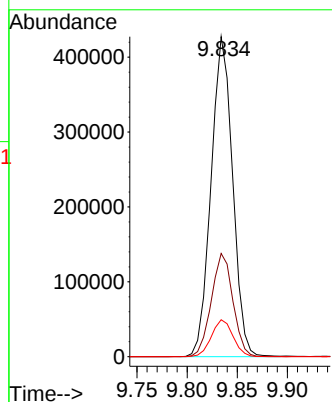


Tgt Ion: 93 Resp: 639950
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.6
123 11.5 9.8 14.6

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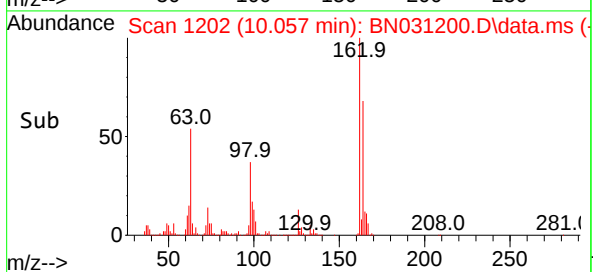
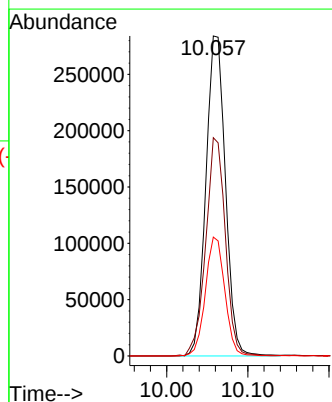
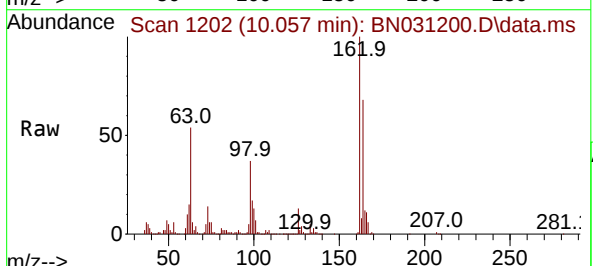
Reviewed By :Yogesh
Patel
04/26/2024

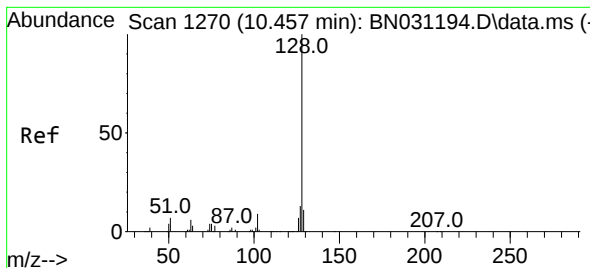
Supervised By :mohammad
ahmed
04/27/2024



#29
2,4-Dichlorophenol
Concen: 35.601 ng/ul
RT: 10.057 min Scan# 1202
Delta R.T. -0.012 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

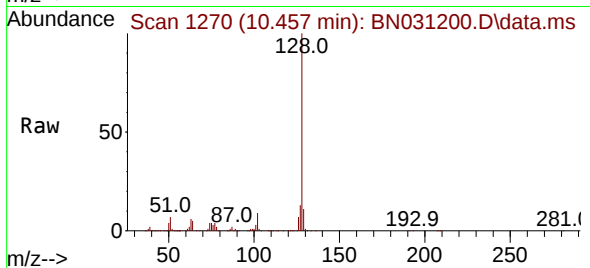
Tgt Ion:162 Resp: 474400
Ion Ratio Lower Upper
162 100
164 68.2 51.0 76.6
98 37.2 28.6 42.8





#30
Naphthalene
Concen: 33.653 ng/u1
RT: 10.457 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

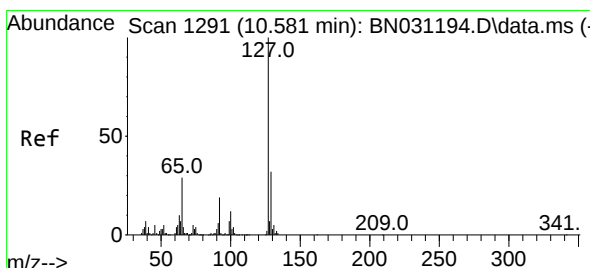
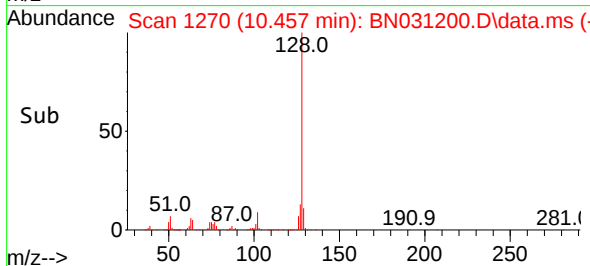
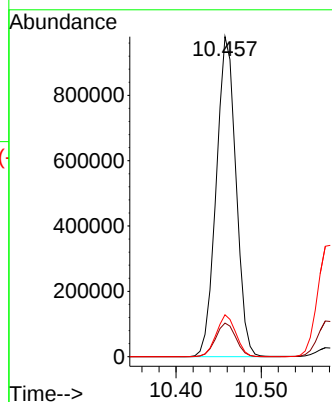


Tgt Ion:128 Resp: 157986
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 13.1 10.5 15.7

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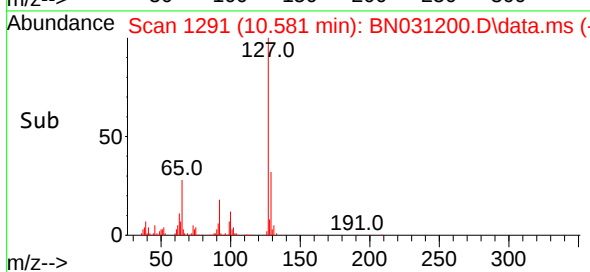
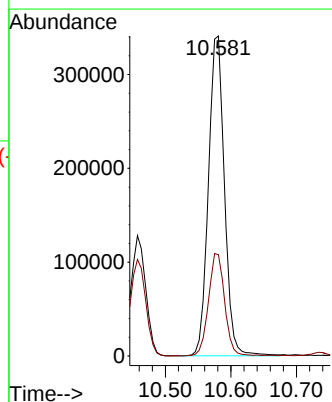
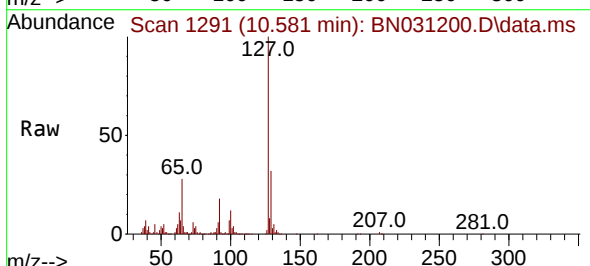
Reviewed By :Yogesh
Patel
04/26/2024

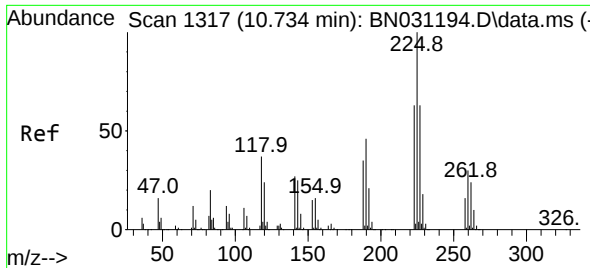
Supervised By :mohammad
ahmed
04/27/2024



#32
4-Chloroaniline
Concen: 28.604 ng/u1
RT: 10.581 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

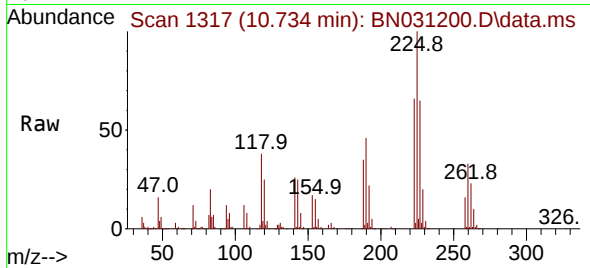
Tgt Ion:127 Resp: 579467
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.2





#33
Hexachlorobutadiene
Concen: 32.302 ng/ul
RT: 10.734 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

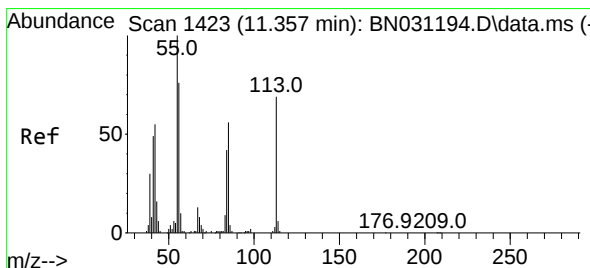
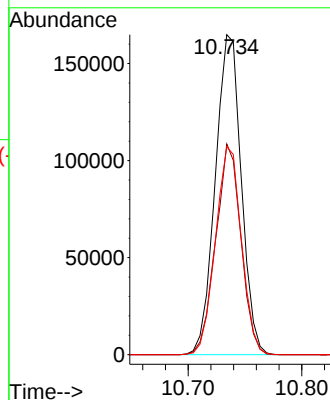
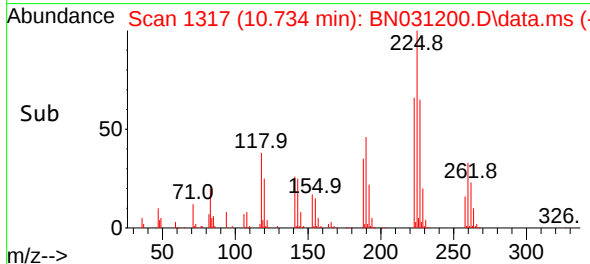


Tgt Ion:225 Resp: 262409
Ion Ratio Lower Upper
225 100
223 65.8 49.8 74.6
227 65.0 48.8 73.2

Manual Integrations
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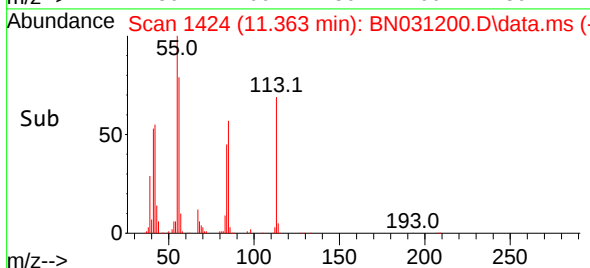
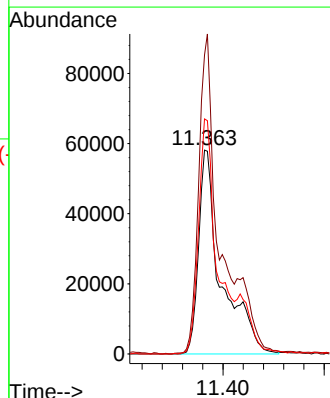
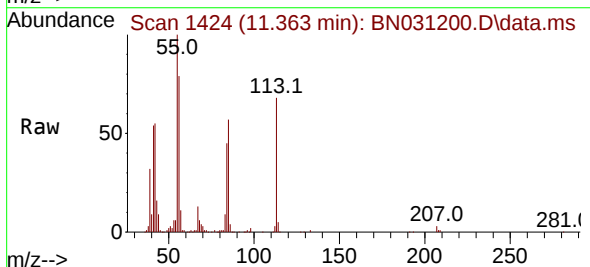
Reviewed By :Yogesh
Patel
04/26/2024

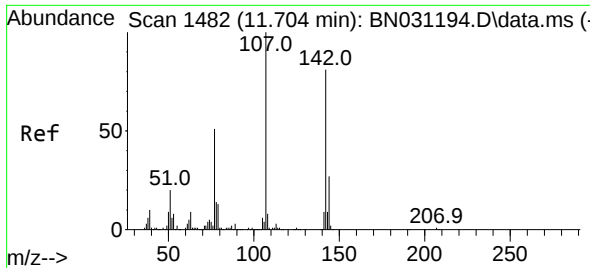
Supervised By :mohammad
ahmed
04/27/2024



#34
Caprolactam
Concen: 34.288 ng/ul m
RT: 11.363 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

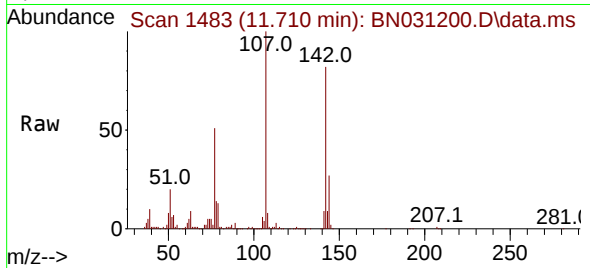
Tgt Ion:113 Resp: 180025
Ion Ratio Lower Upper
113 100
55 146.6 112.4 168.6
56 115.2 88.0 132.0





#35
 4-Chloro-3-methylphenol
 Concen: 35.285 ng/ul
 RT: 11.710 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: BN031200.D
 Acq: 24 Apr 2024 22:49

Instrument :
 BNA_N
 ClientSampleId :
 E0809MSD

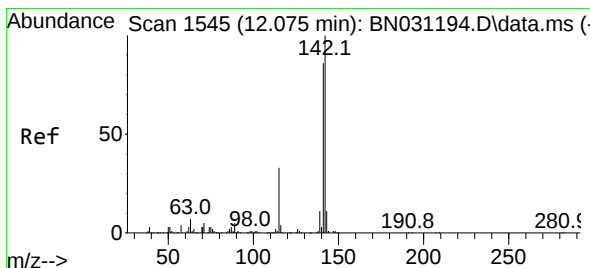
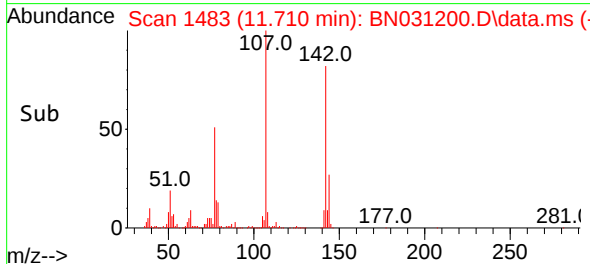
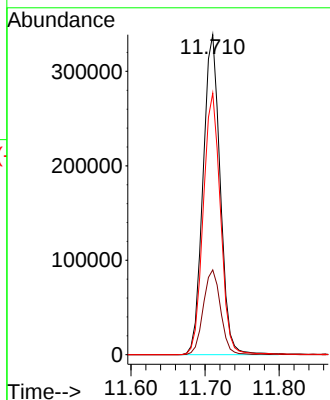


Tgt Ion:107 Resp: 545164
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.6 31.0
 142 81.7 67.4 101.2

Manual Integrations
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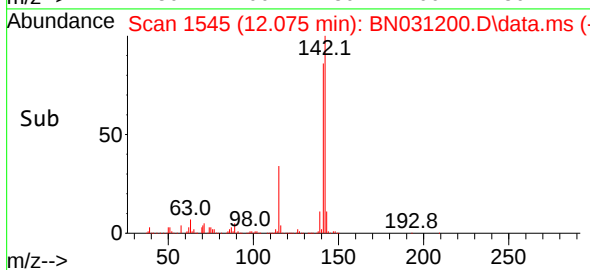
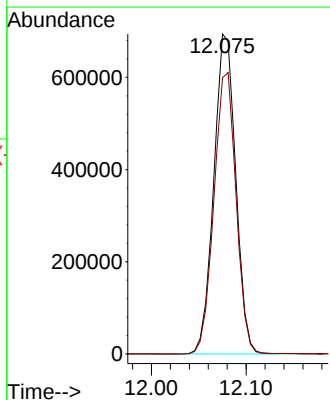
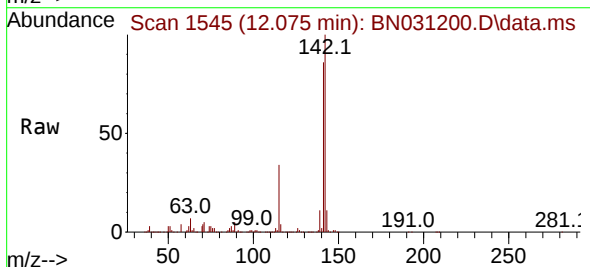
Reviewed By :Yogesh
 Patel
 04/26/2024

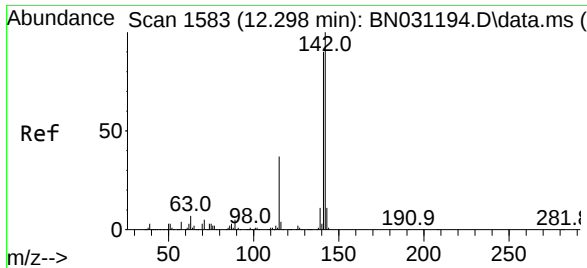
Supervised By :mohammad
 ahmed
 04/27/2024



#36
 2-Methylnaphthalene
 Concen: 33.754 ng/ul
 RT: 12.075 min Scan# 1545
 Delta R.T. -0.012 min
 Lab File: BN031200.D
 Acq: 24 Apr 2024 22:49

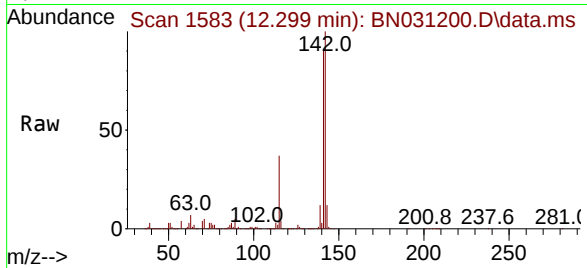
Tgt Ion:142 Resp: 1117464
 Ion Ratio Lower Upper
 142 100
 141 86.3 69.6 104.4





#37
1-Methylnaphthalene
Concen: 33.627 ng/ul
RT: 12.299 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

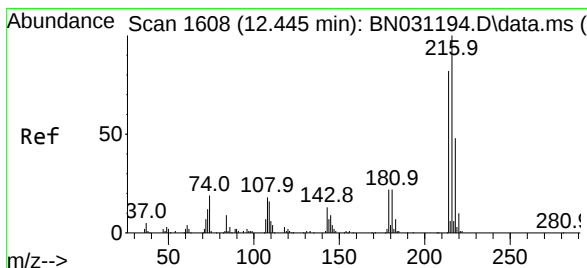
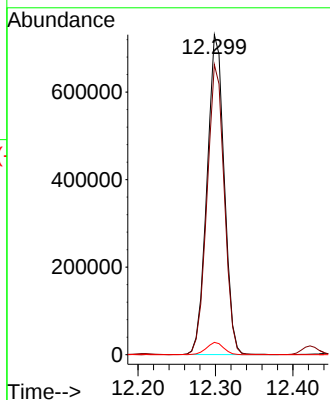
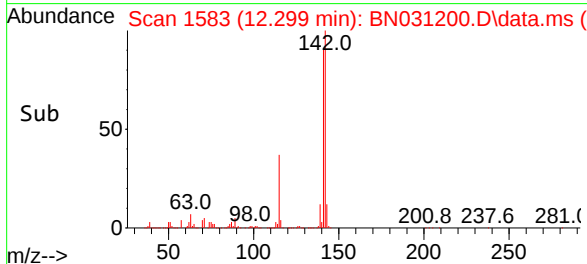


Tgt Ion:142 Resp: 1126489
Ion Ratio Lower Upper
142 100
141 90.7 70.2 105.4
116 3.9 3.1 4.7

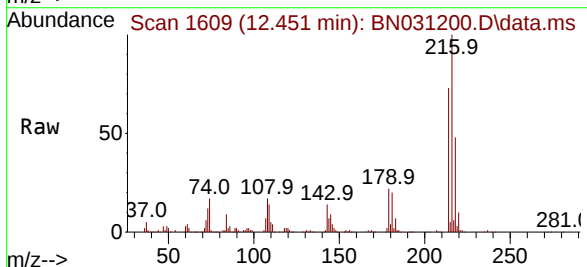
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
04/26/2024

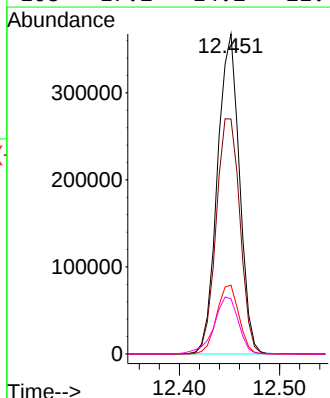
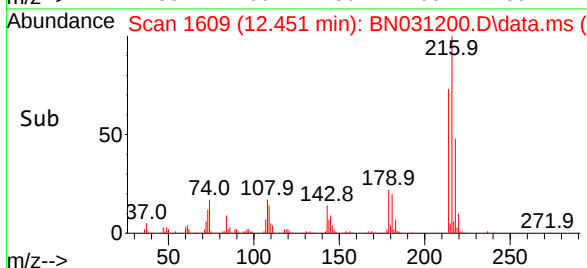
Supervised By :mohammad
ahmed
04/27/2024

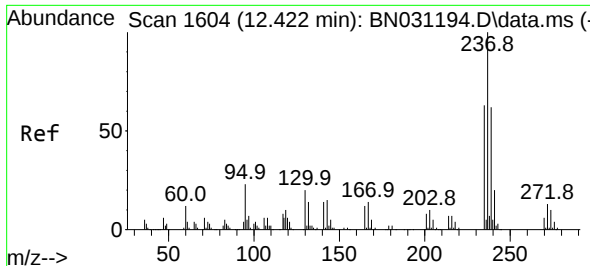


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.507 ng/ul
RT: 12.451 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49



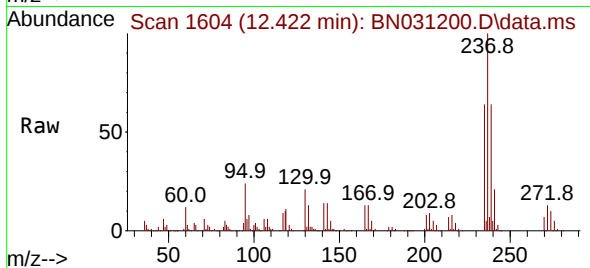
Tgt Ion:216 Resp: 560539
Ion Ratio Lower Upper
216 100
214 73.4 63.1 94.7
179 21.5 17.0 25.6
108 17.2 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 24.397 ng/ul
RT: 12.422 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

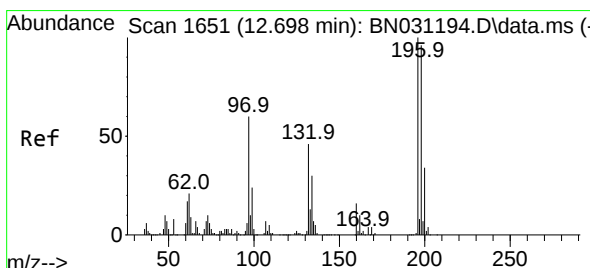
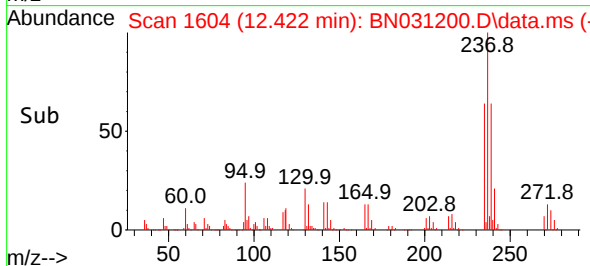
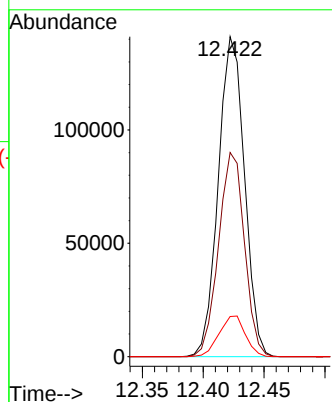


Tgt Ion:237 Resp: 21156
Ion Ratio Lower Upper
237 100
235 63.8 47.6 71.4
272 12.5 10.8 16.2

Manual Integrations
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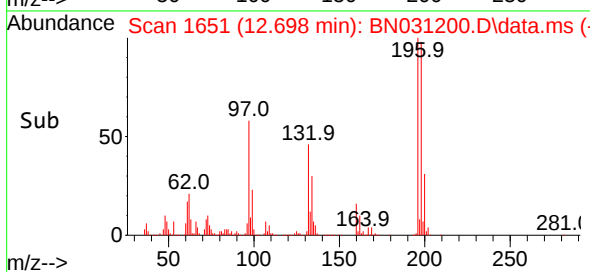
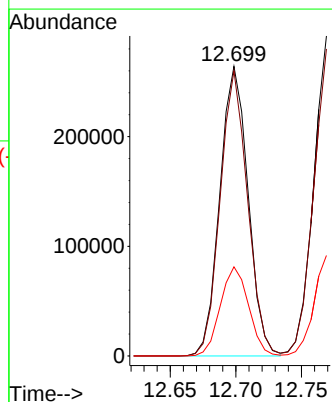
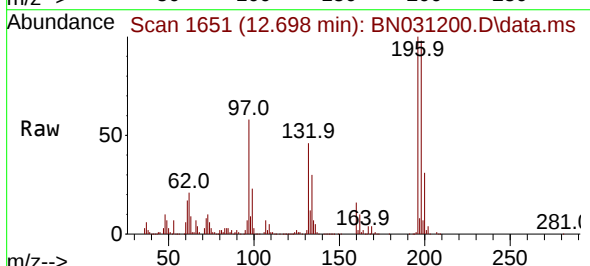
Reviewed By :Yogesh
Patel
04/26/2024

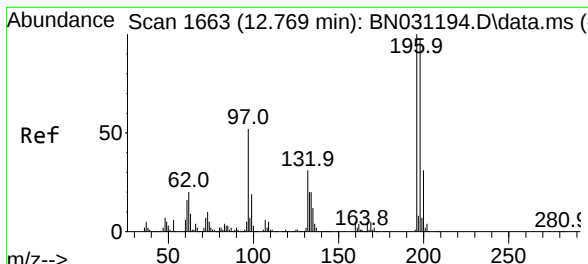
Supervised By :mohammad
ahmed
04/27/2024



#41
2,4,6-Trichlorophenol
Concen: 37.629 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

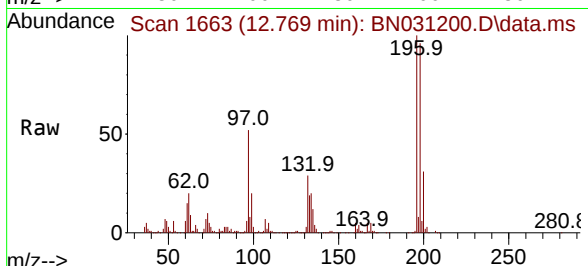
Tgt Ion:196 Resp: 395407
Ion Ratio Lower Upper
196 100
198 98.5 69.9 104.9
200 30.8 23.4 35.2





#42
 2,4,5-Trichlorophenol
 Concen: 37.175 ng/ul
 RT: 12.769 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BN031200.D
 Acq: 24 Apr 2024 22:49

Instrument : BNA_N
 ClientSampleId : E0809MSD



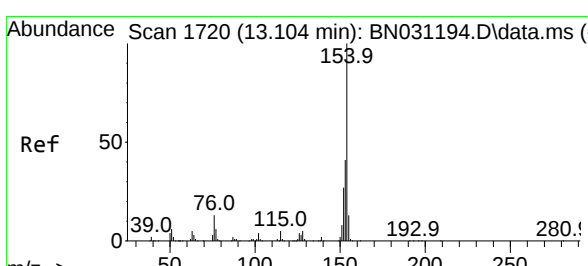
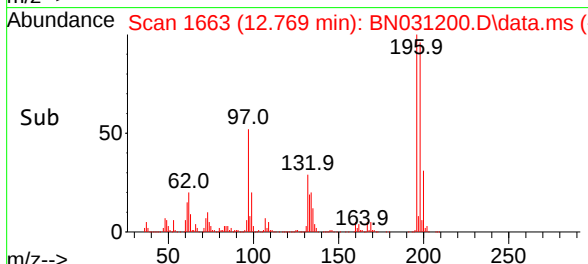
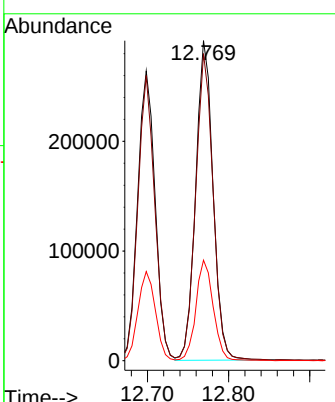
Tgt Ion:196 Resp: 433100

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.9	113.9
200	31.4	24.7	37.1

Manual Integrations
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Reviewed By :Yogesh Patel
 04/26/2024

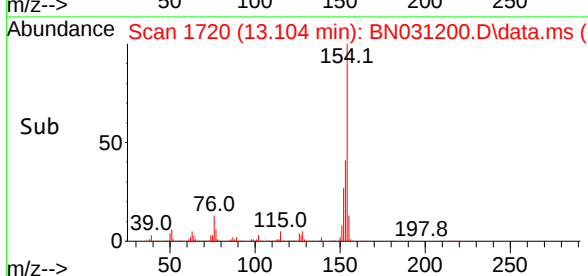
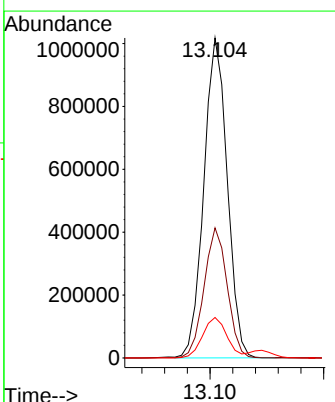
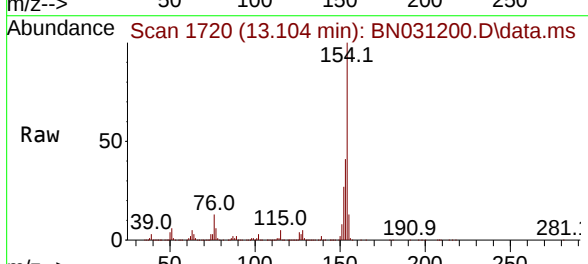
Supervised By :mohammad ahmed
 04/27/2024

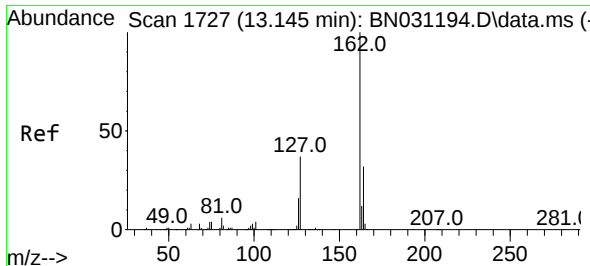


#43
 1,1'-Biphenyl
 Concen: 35.063 ng/ul
 RT: 13.104 min Scan# 1720
 Delta R.T. -0.006 min
 Lab File: BN031200.D
 Acq: 24 Apr 2024 22:49

Tgt Ion:154 Resp: 1454855

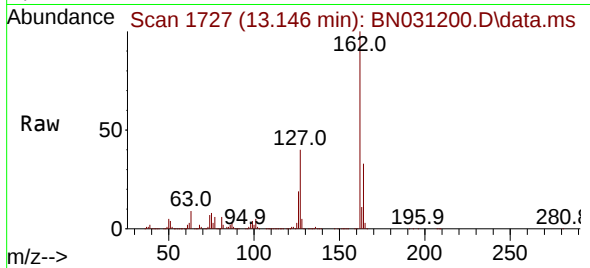
Ion	Ratio	Lower	Upper
154	100		
153	40.7	31.8	47.8
76	12.6	10.6	15.8





#44
2-Chloronaphthalene
Concen: 34.385 ng/ul
RT: 13.146 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

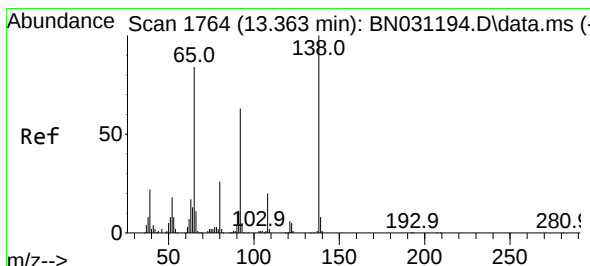
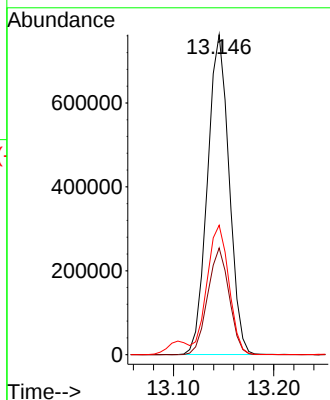
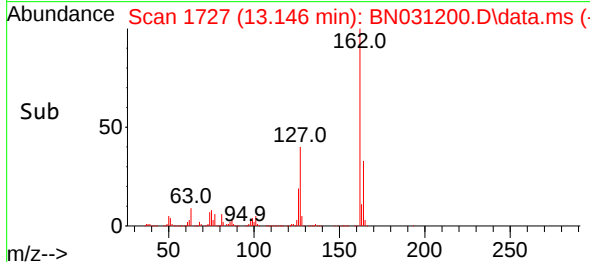


Tgt Ion:162 Resp: 1140095
Ion Ratio Lower Upper
162 100
164 33.4 25.8 38.8
127 40.5 33.7 50.5

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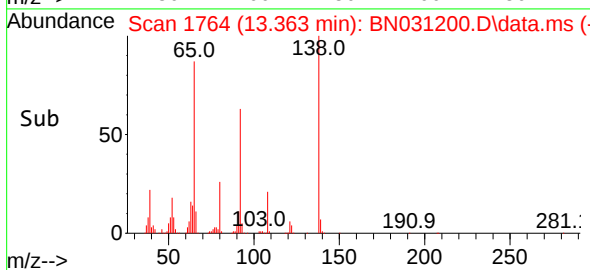
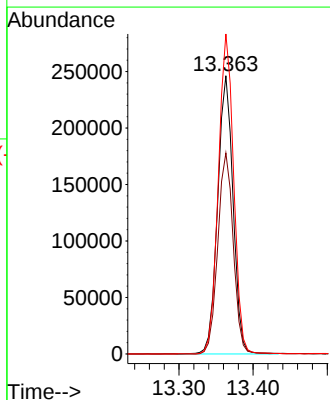
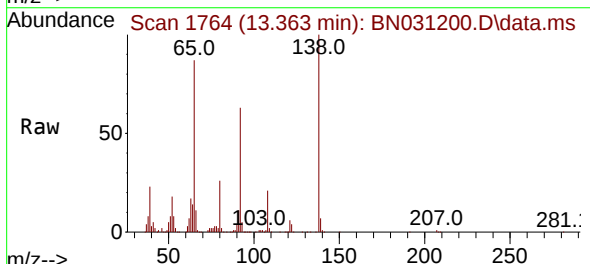
Reviewed By :Yogesh
Patel
04/26/2024

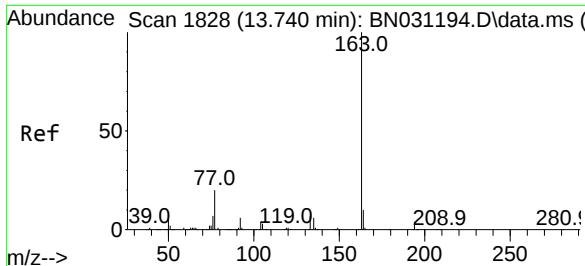
Supervised By :mohammad
ahmed
04/27/2024



#45
2-Nitroaniline
Concen: 38.955 ng/ul
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

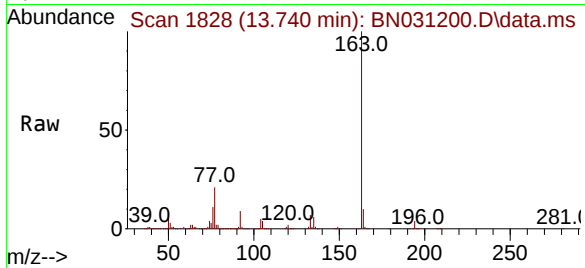
Tgt Ion: 65 Resp: 356570
Ion Ratio Lower Upper
65 100
92 72.2 57.4 86.2
138 115.0 91.6 137.4





#47
Dimethylphthalate
Concen: 33.543 ng/ul
RT: 13.740 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

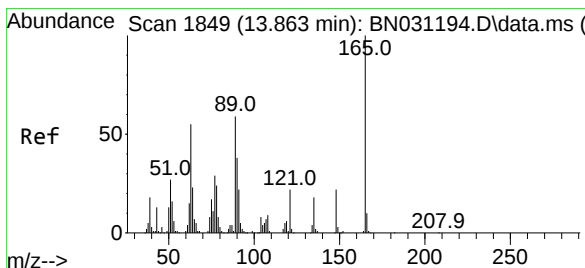
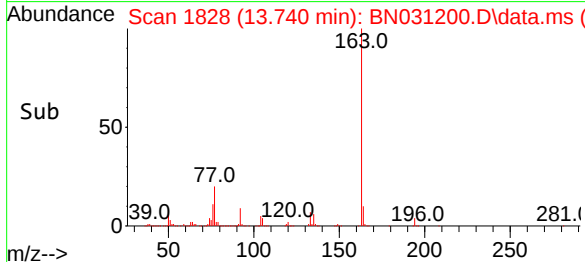
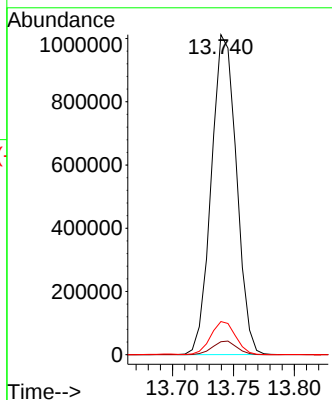


Tgt Ion:163 Resp: 145282
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.4 8.0 12.0

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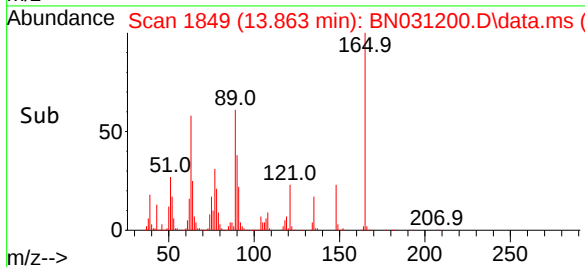
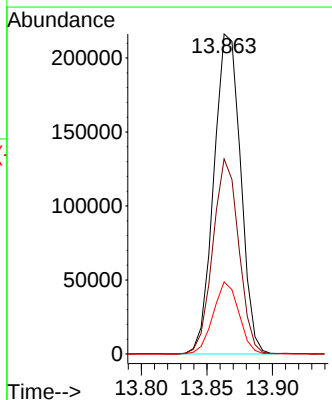
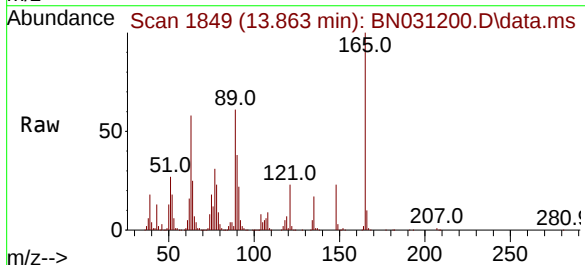
Reviewed By :Yogesh
Patel
04/26/2024

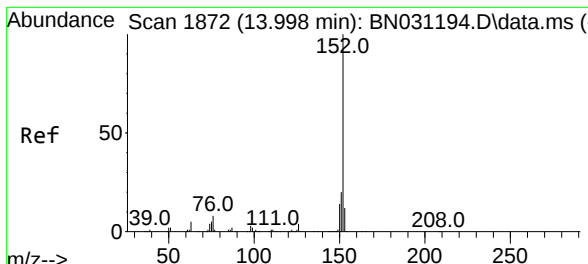
Supervised By :mohammad
ahmed
04/27/2024



#48
2,6-Dinitrotoluene
Concen: 37.762 ng/ul
RT: 13.863 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

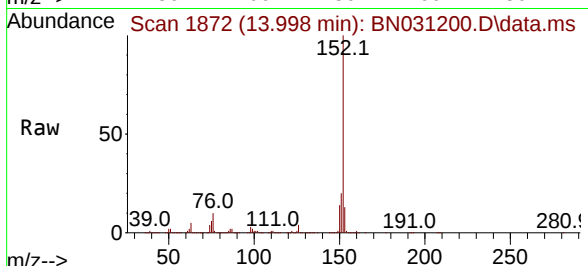
Tgt Ion:165 Resp: 307014
Ion Ratio Lower Upper
165 100
89 61.0 44.7 67.1
121 22.6 17.0 25.4





#50
Acenaphthylene
Concen: 34.469 ng/ul
RT: 13.998 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

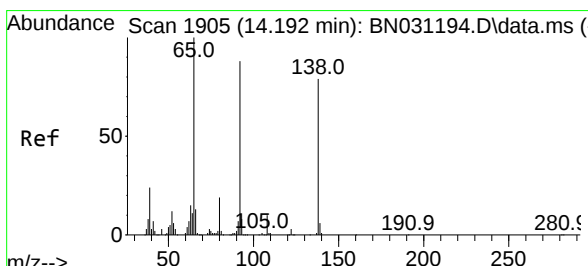
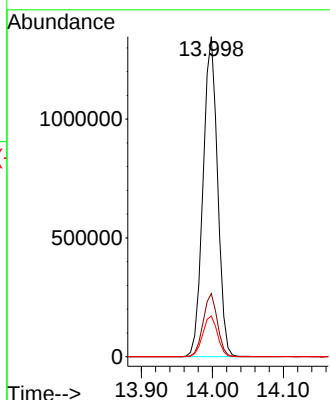
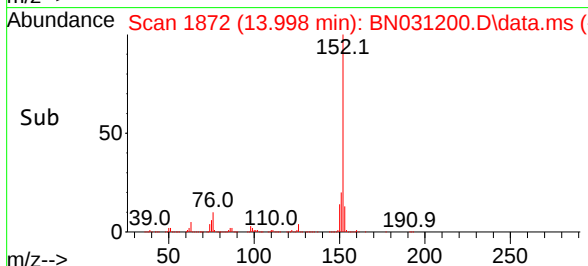


Tgt Ion:152 Resp: 191551
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.7 10.5 15.7

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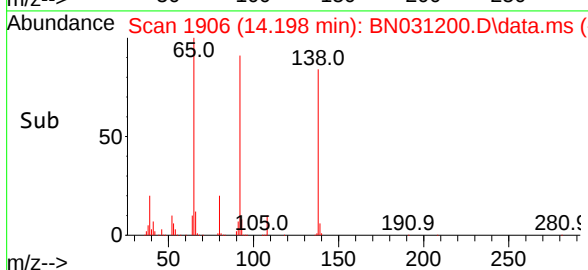
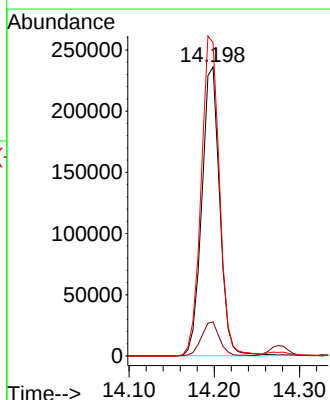
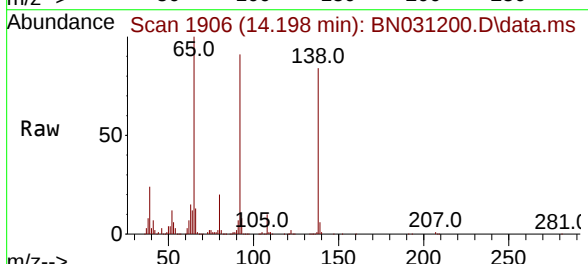
Reviewed By :Yogesh
Patel
04/26/2024

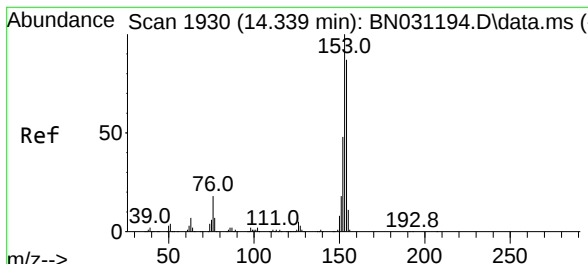
Supervised By :mohammad
ahmed
04/27/2024



#51
3-Nitroaniline
Concen: 36.893 ng/ul
RT: 14.198 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Tgt Ion:138 Resp: 344350
Ion Ratio Lower Upper
138 100
108 11.8 11.1 16.7
92 108.4 93.9 140.9





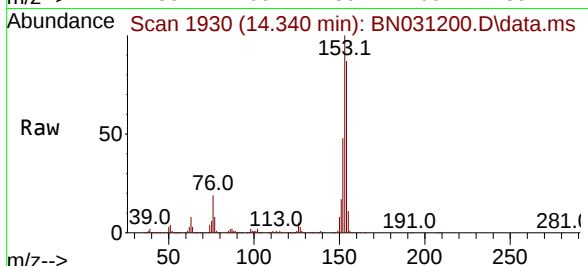
#52
 Acenaphthene
 Concen: 33.370 ng/ul
 RT: 14.340 min Scan# 1930
 Delta R.T. -0.006 min
 Lab File: BN031200.D
 Acq: 24 Apr 2024 22:49

Instrument :

BNA_N

ClientSampleId :

E0809MSD



Tgt Ion:153 Resp: 1229350
 Ion Ratio Lower Upper
 153 100
 152 47.8 36.3 54.5
 154 87.5 72.4 108.6

Manual Integrations
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Reviewed By :Yogesh

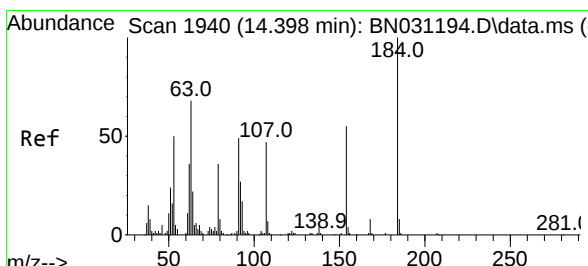
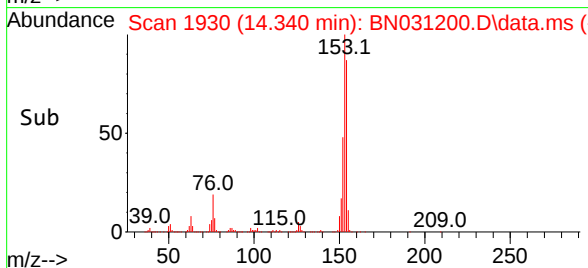
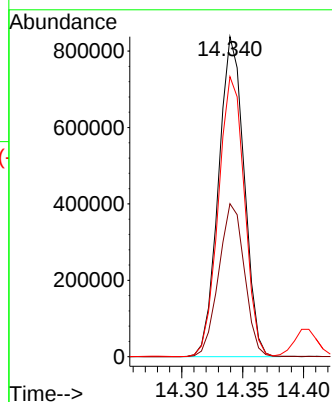
Patel

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Supervised By :mohammad

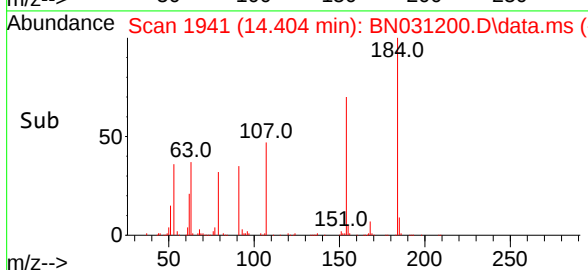
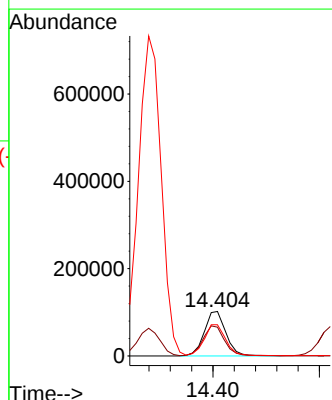
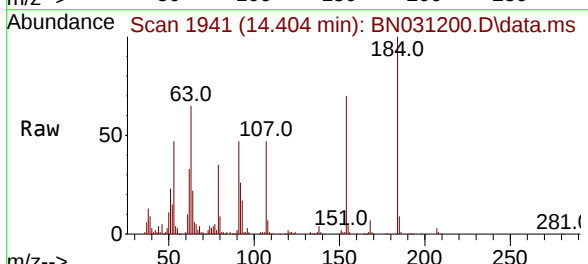
ahmed

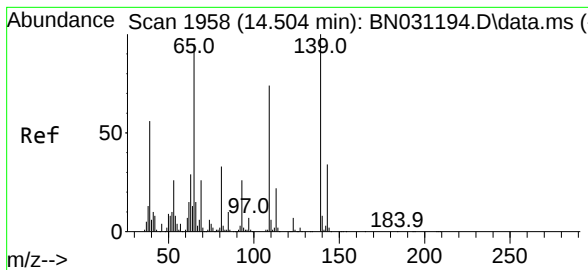
04/27/2024



#53
 2,4-Dinitrophenol
 Concen: 31.316 ng/ul
 RT: 14.404 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BN031200.D
 Acq: 24 Apr 2024 22:49

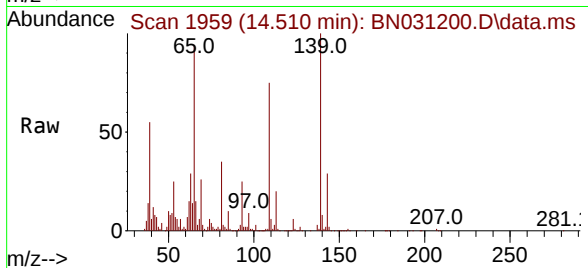
Tgt Ion:184 Resp: 143985
 Ion Ratio Lower Upper
 184 100
 63 64.8 50.4 75.6
 154 70.3 53.0 79.6





#55
4-Nitrophenol
Concen: 35.715 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

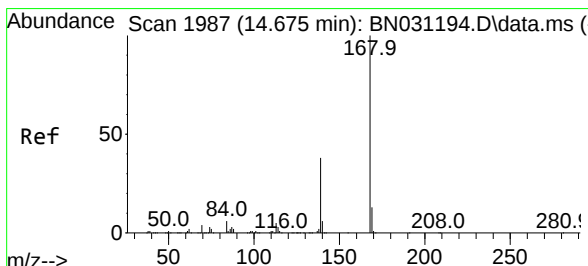
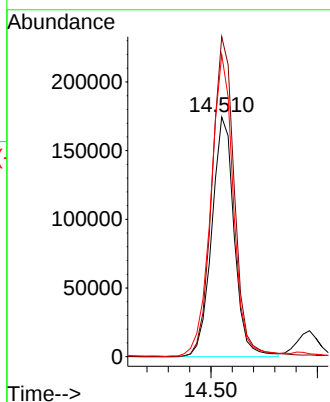
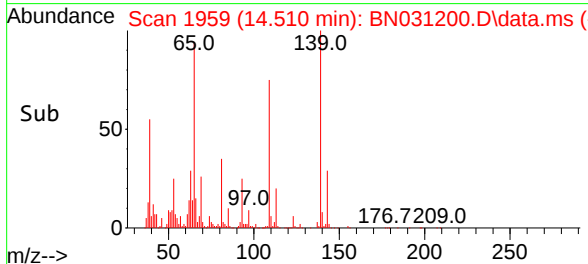


Tgt Ion:109 Resp: 25398
Ion Ratio Lower Upper
109 100
139 133.5 105.6 158.4
65 126.0 98.2 147.2

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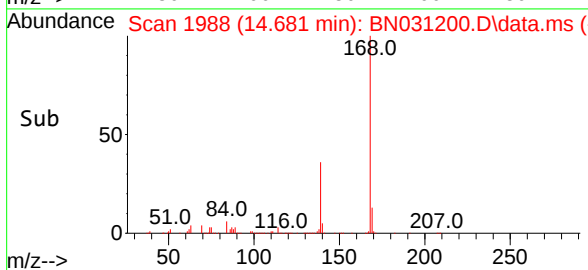
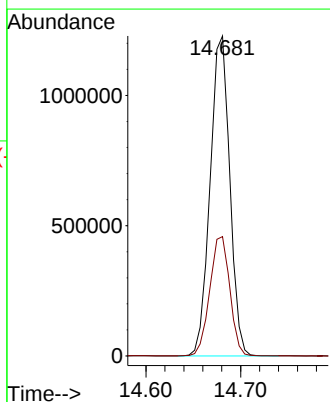
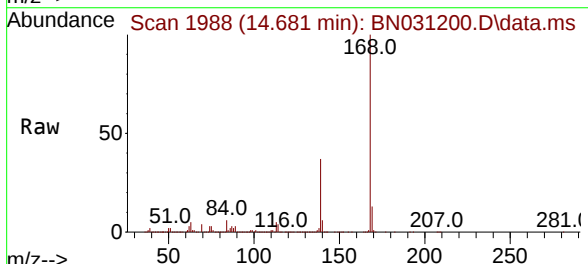
Reviewed By :Yogesh
Patel
04/26/2024

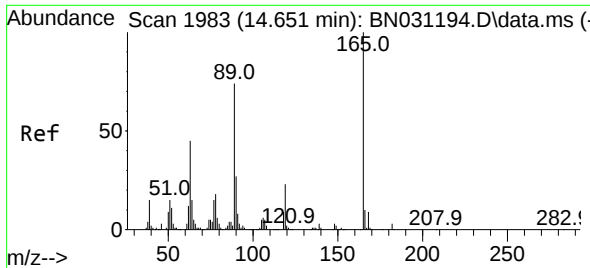
Supervised By :mohammad
ahmed
04/27/2024



#56
Dibenzofuran
Concen: 34.718 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

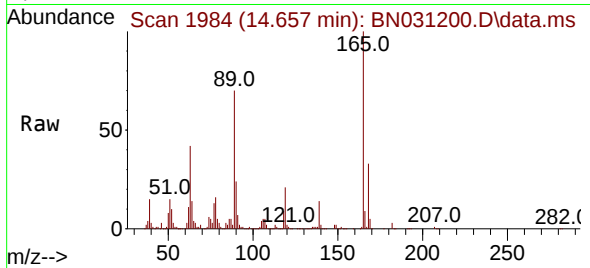
Tgt Ion:168 Resp: 1768352
Ion Ratio Lower Upper
168 100
139 37.3 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 37.717 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

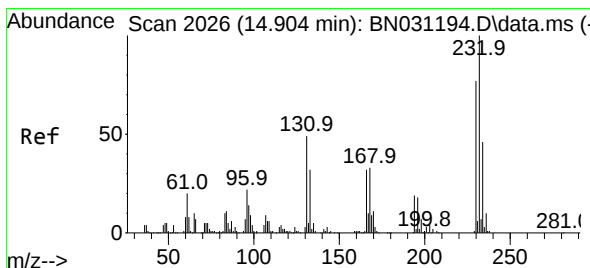
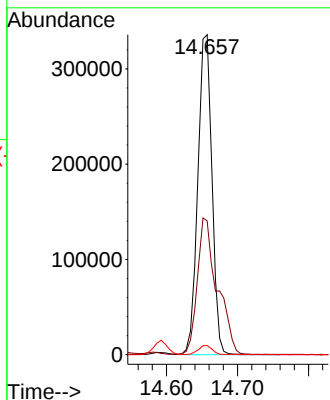
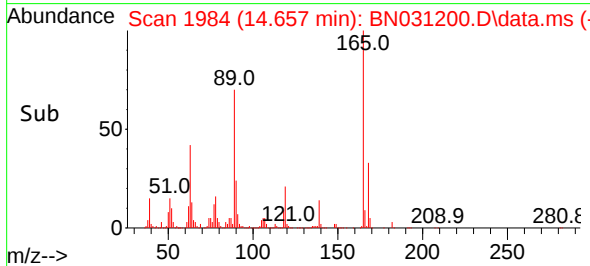


Tgt Ion:165 Resp: 465932
Ion Ratio Lower Upper
165 100
63 41.8 33.9 50.9
182 2.8 2.6 4.0

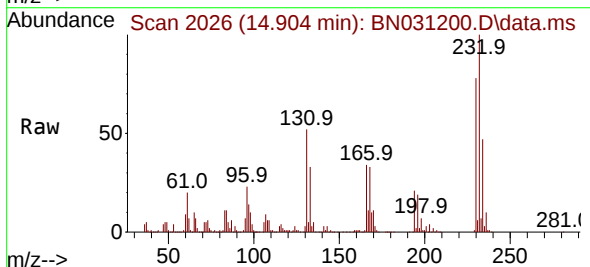
Manual Integrations
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Reviewed By :Yogesh
Patel
04/26/2024

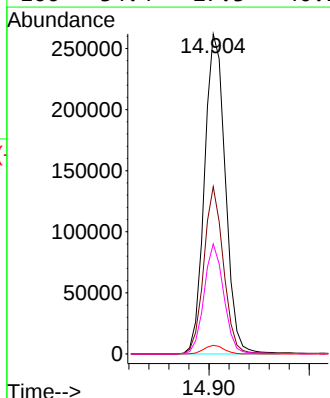
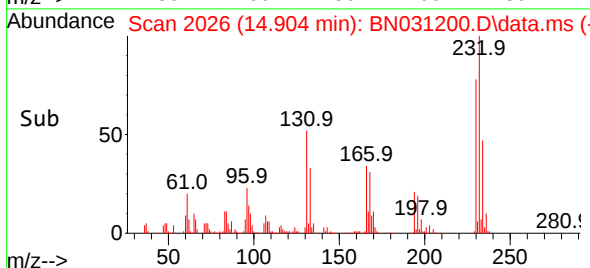
Supervised By :mohammad
ahmed
04/27/2024

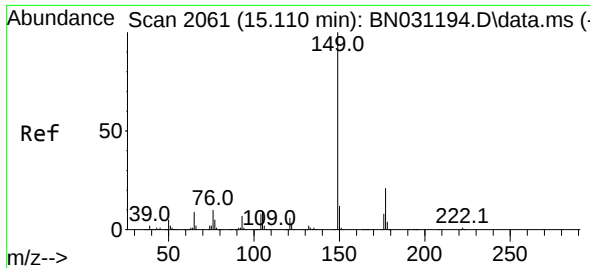


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.646 ng/ul
RT: 14.904 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49



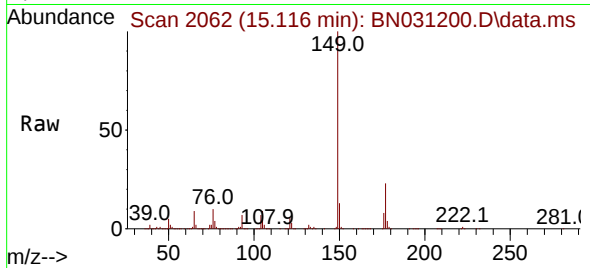
Tgt Ion:232 Resp: 379040
Ion Ratio Lower Upper
232 100
131 52.3 41.2 61.8
130 2.7 2.2 3.2
166 34.4 27.3 40.9





#59
Diethylphthalate
Concen: 33.839 ng/ul
RT: 15.116 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

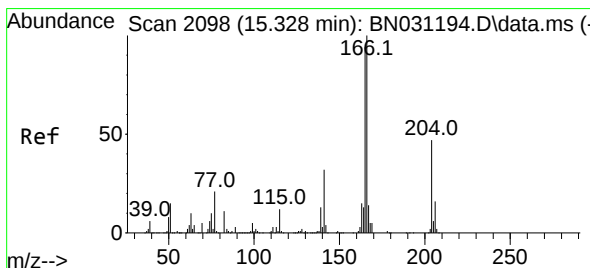
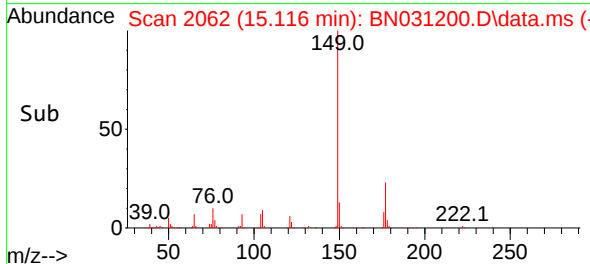
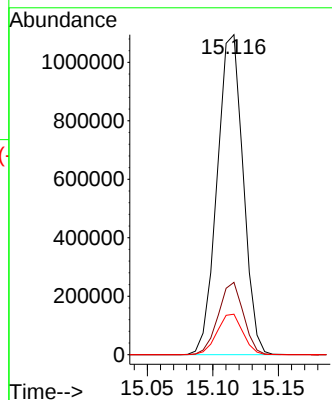


Tgt Ion:149 Resp: 1507289
Ion Ratio Lower Upper
149 100
177 22.6 16.8 25.2
150 12.7 10.1 15.1

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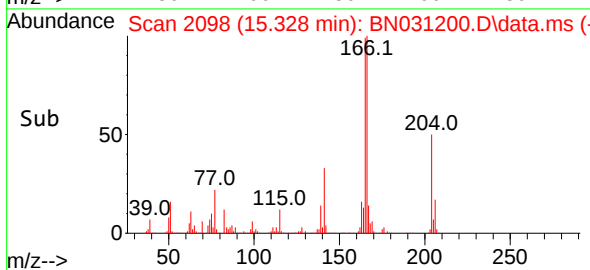
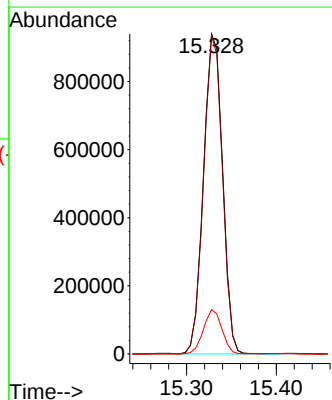
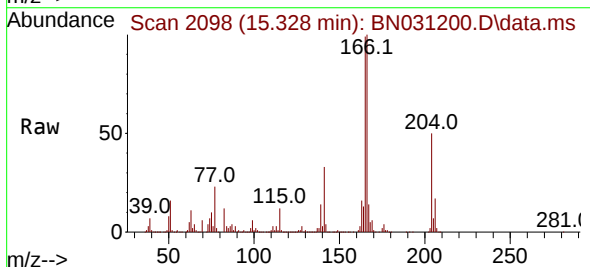
Reviewed By :Yogesh
Patel
04/26/2024

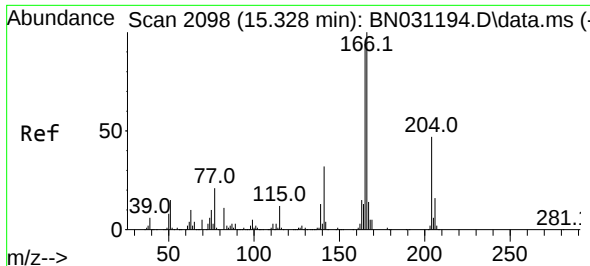
Supervised By :mohammad
ahmed
04/27/2024



#61
Fluorene
Concen: 33.181 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

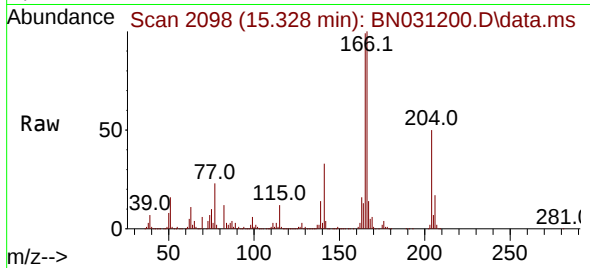
Tgt Ion:166 Resp: 1390839
Ion Ratio Lower Upper
166 100
165 99.5 74.6 112.0
167 13.9 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 32.750 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

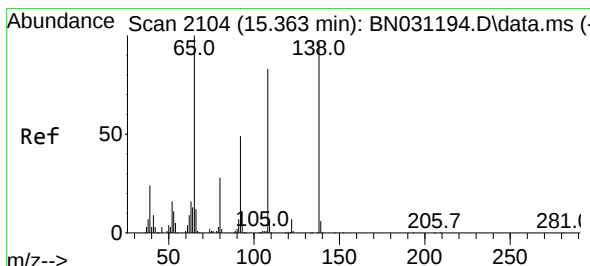
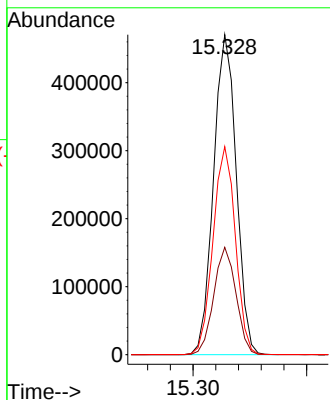
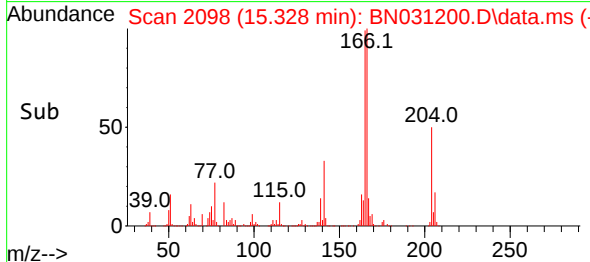


Tgt Ion:204 Resp: 653874
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 65.0 50.7 76.1

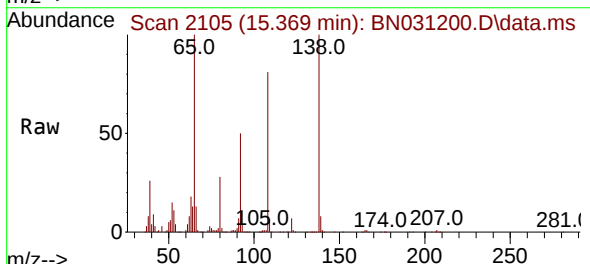
Manual Integrations
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Reviewed By :Yogesh
Patel
04/26/2024

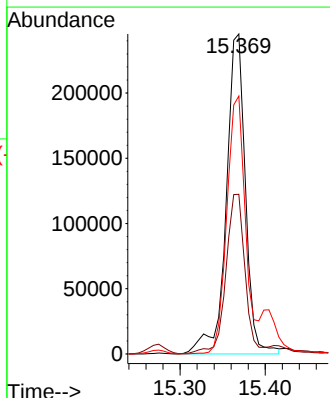
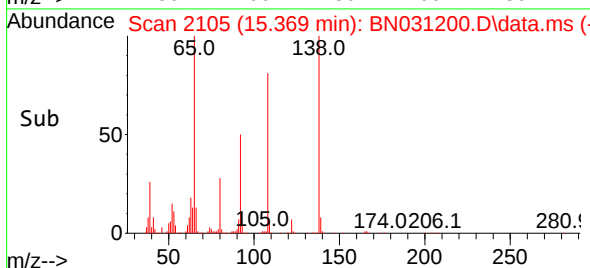
Supervised By :mohammad
ahmed
04/27/2024

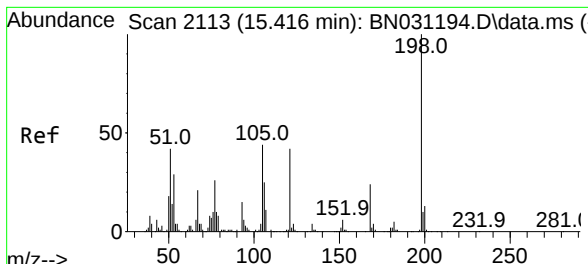


#63
4-Nitroaniline
Concen: 38.184 ng/ul m
RT: 15.369 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49



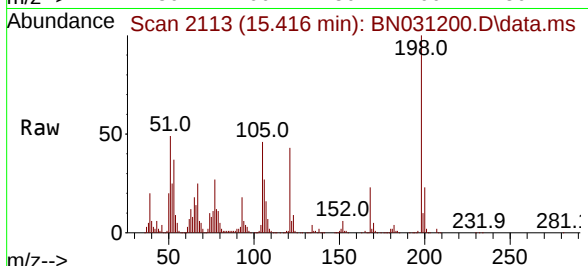
Tgt Ion:138 Resp: 384255
Ion Ratio Lower Upper
138 100
92 49.9 38.4 57.6
108 80.6 63.8 95.8





#66
4,6-Dinitro-2-methylphenol
Concen: 34.216 ng/ul
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

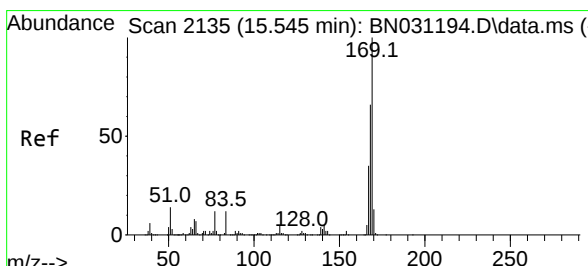
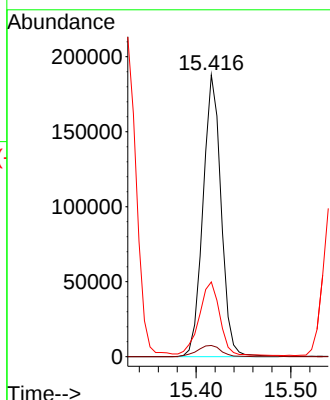
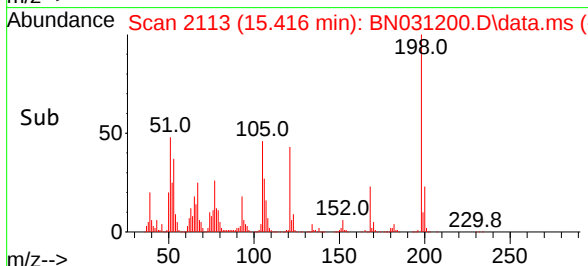


Tgt Ion:198 Resp: 248678
Ion Ratio Lower Upper
198 100
182 4.0 4.0 6.0
77 26.5 22.2 33.4

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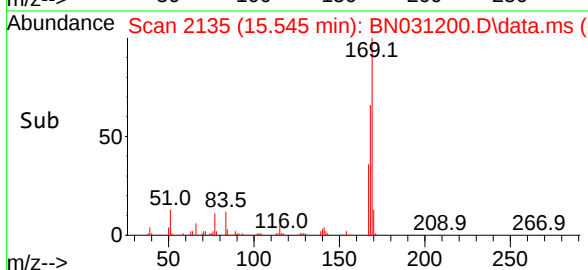
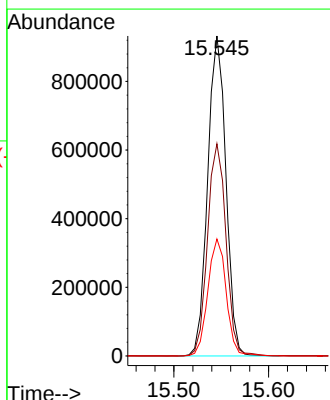
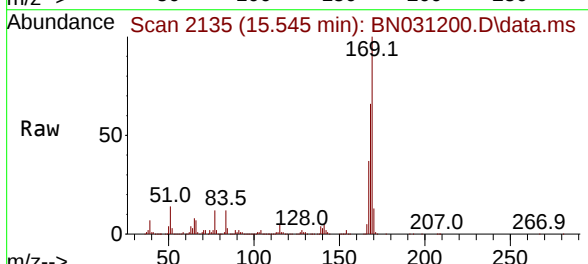
Reviewed By :Yogesh
Patel
04/26/2024

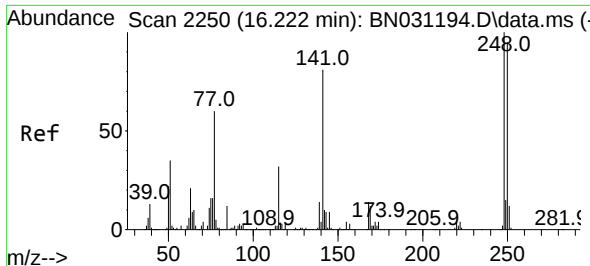
Supervised By :mohammad
ahmed
04/27/2024



#67
N-Nitrosodiphenylamine
Concen: 34.761 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

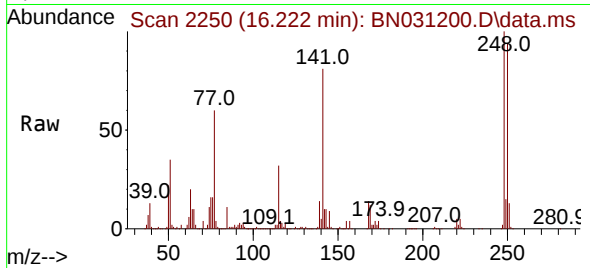
Tgt Ion:169 Resp: 1250005
Ion Ratio Lower Upper
169 100
168 66.3 52.6 79.0
167 36.6 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 35.340 ng/ul
RT: 16.222 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

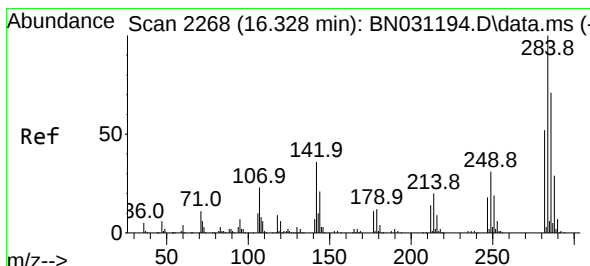
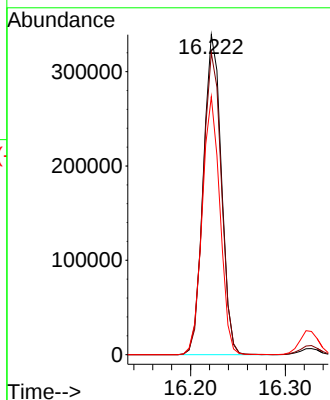
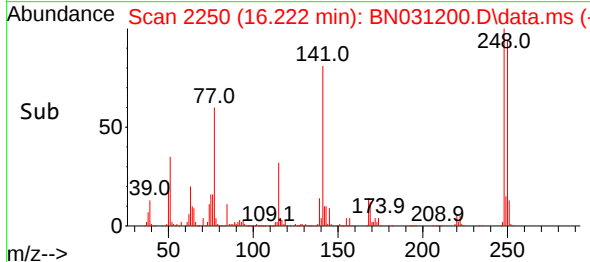


Tgt Ion:248 Resp: 448385
Ion Ratio Lower Upper
248 100
250 94.3 78.2 117.2
141 80.6 71.4 107.0

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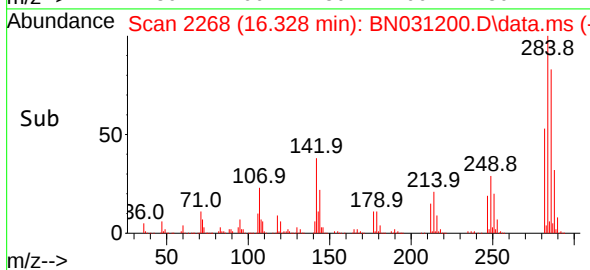
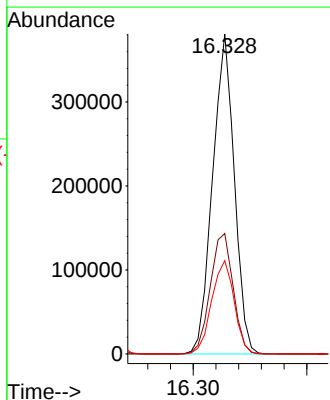
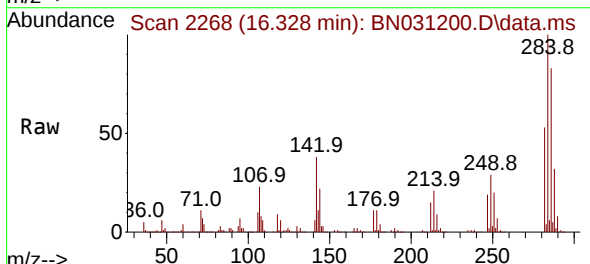
Reviewed By :Yogesh
Patel
04/26/2024

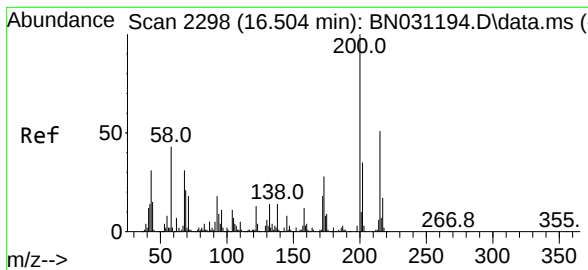
Supervised By :mohammad
ahmed
04/27/2024



#69
Hexachlorobenzene
Concen: 34.542 ng/ul
RT: 16.328 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

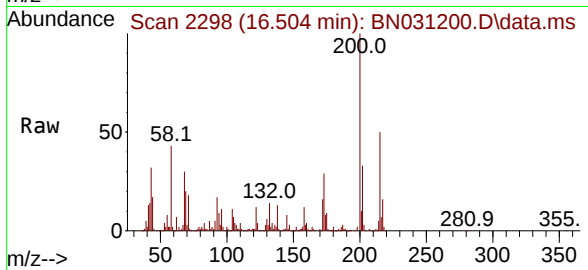
Tgt Ion:284 Resp: 505232
Ion Ratio Lower Upper
284 100
142 37.6 30.0 45.0
249 29.1 25.5 38.3





#70
Atrazine
Concen: 34.292 ng/ul
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

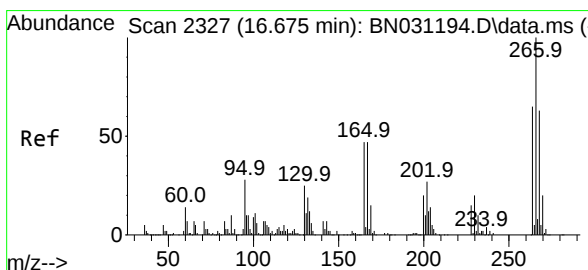
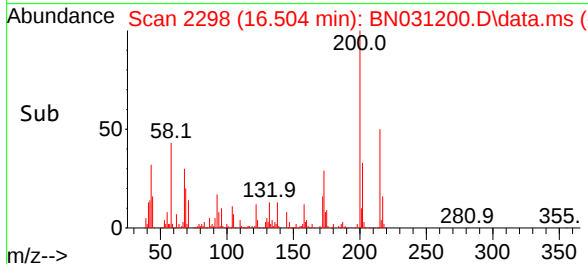
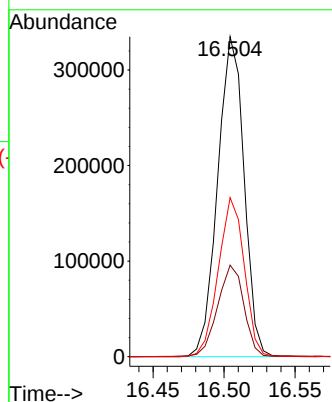


Tgt Ion:200 Resp: 432933
Ion Ratio Lower Upper
200 100
173 28.6 20.6 31.0
215 49.7 37.6 56.4

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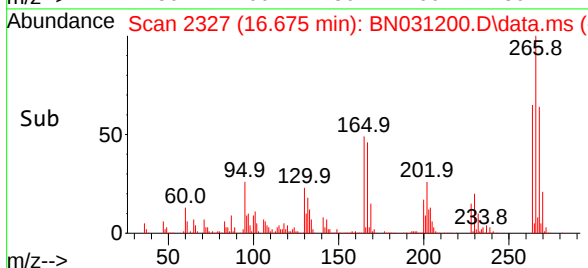
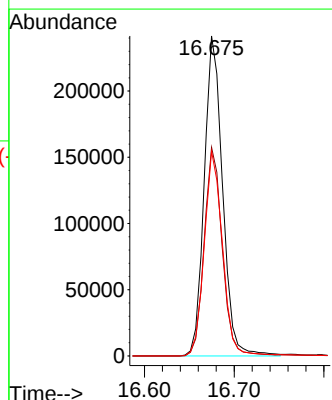
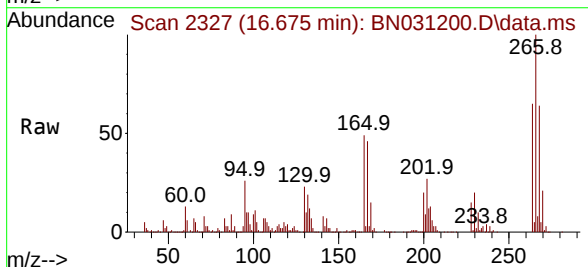
Reviewed By :Yogesh
Patel
04/26/2024

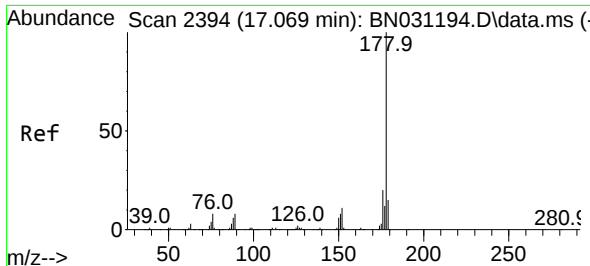
Supervised By :mohammad
ahmed
04/27/2024



#71
Pentachlorophenol
Concen: 36.168 ng/ul
RT: 16.675 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

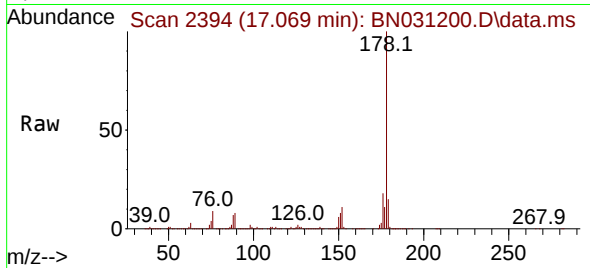
Tgt Ion:266 Resp: 343711
Ion Ratio Lower Upper
266 100
264 65.2 49.1 73.7
268 64.0 49.2 73.8





#72
Phenanthrene
Concen: 34.189 ng/u1
RT: 17.069 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

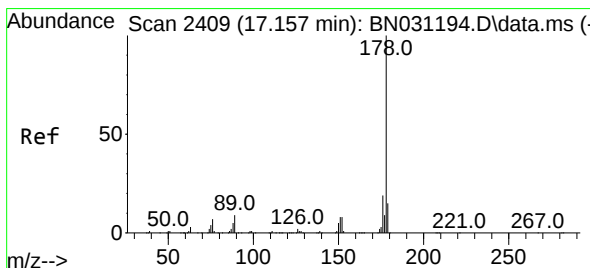
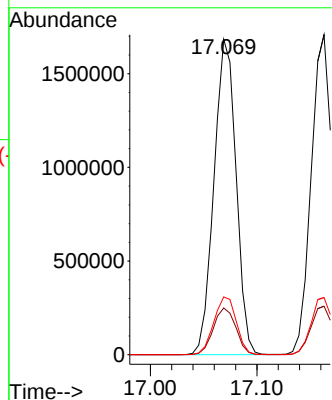


Tgt Ion:178 Resp: 242607
Ion Ratio Lower Upper
178 100
179 14.8 12.4 18.6
176 18.3 14.6 21.8

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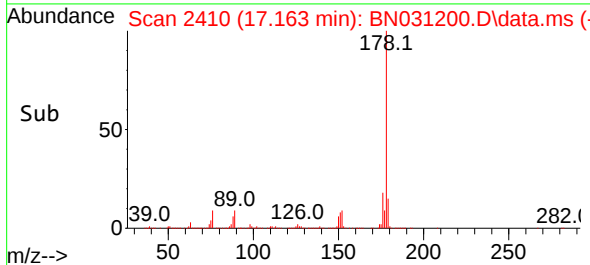
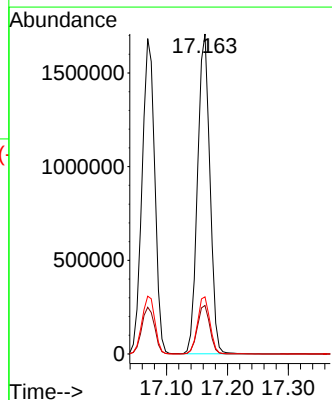
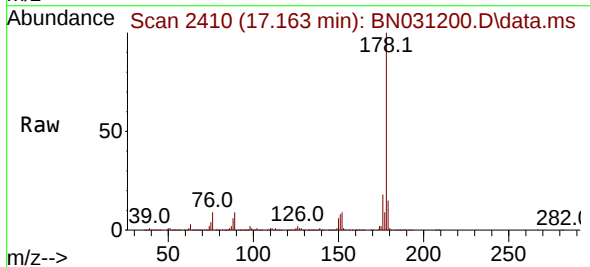
Reviewed By :Yogesh
Patel
04/26/2024

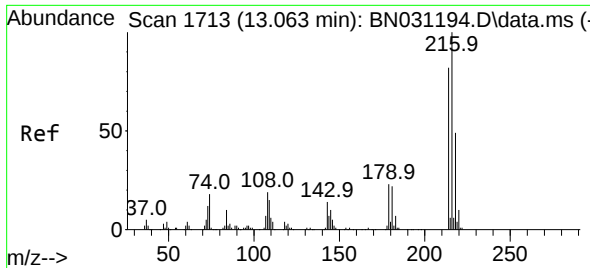
Supervised By :mohammad
ahmed
04/27/2024



#74
Anthracene
Concen: 33.471 ng/u1
RT: 17.163 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

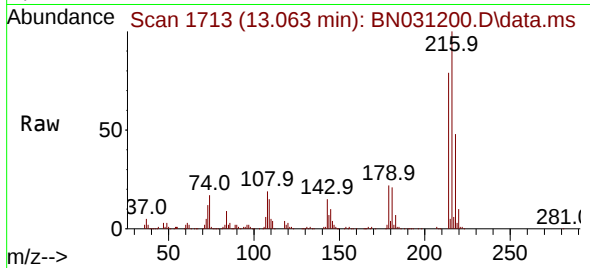
Tgt Ion:178 Resp: 2403621
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 17.8 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.357 ng/uL
RT: 13.063 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

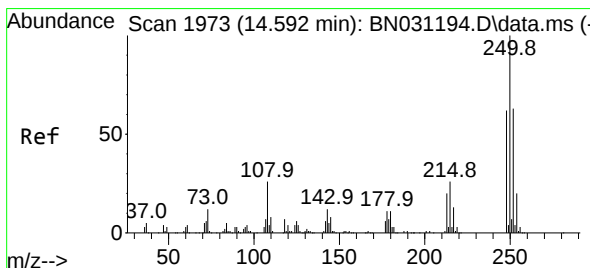
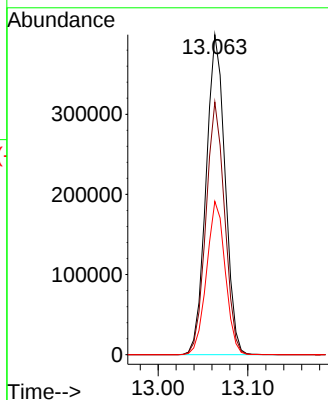
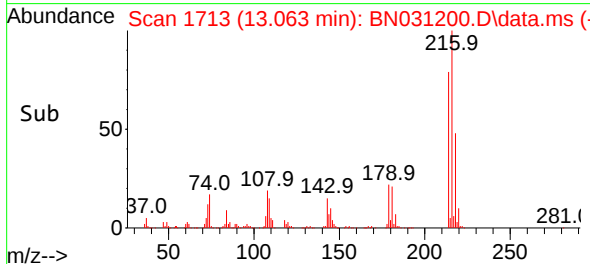


Tgt Ion:216 Resp: 587870
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.6
218 47.9 38.3 57.5

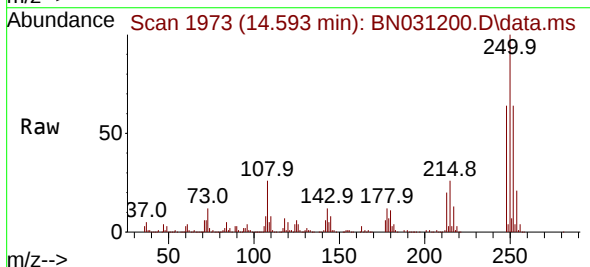
Manual Integrations
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Reviewed By :Yogesh
Patel
04/26/2024

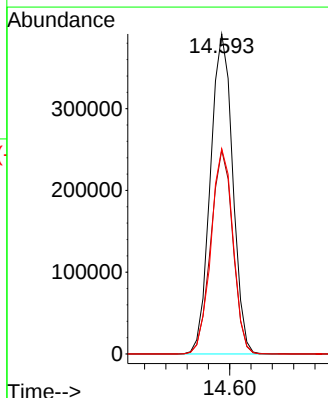
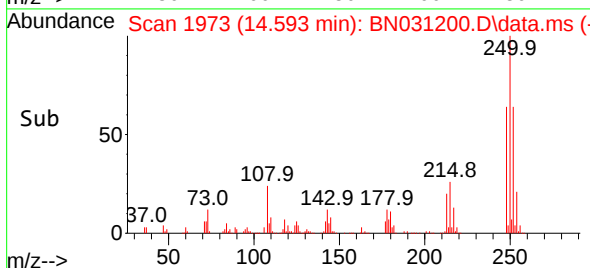
Supervised By :mohammad
ahmed
04/27/2024

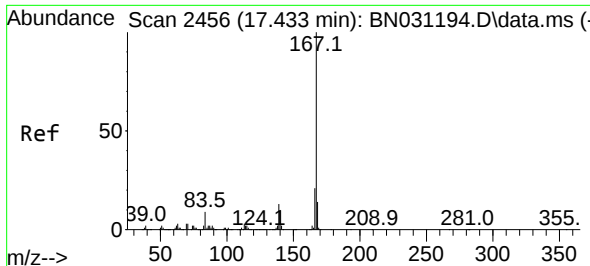


#76
Pentachlorobenzene
Concen: 34.902 ng/uL
RT: 14.593 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49



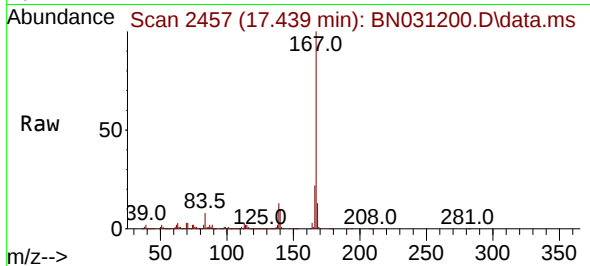
Tgt Ion:250 Resp: 567164
Ion Ratio Lower Upper
250 100
248 63.7 49.3 73.9
252 64.1 52.9 79.3





#77
 Carbazole
 Concen: 35.961 ng/ul
 RT: 17.439 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BN031200.D
 Acq: 24 Apr 2024 22:49

Instrument :
 BNA_N
 ClientSampleId :
 E0809MSD

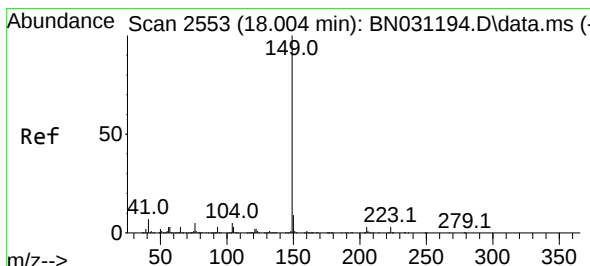
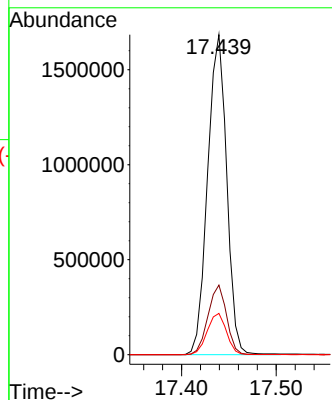


Tgt Ion:167 Resp: 2358870
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.2 24.2
 139 12.9 10.6 15.8

Manual Integrations
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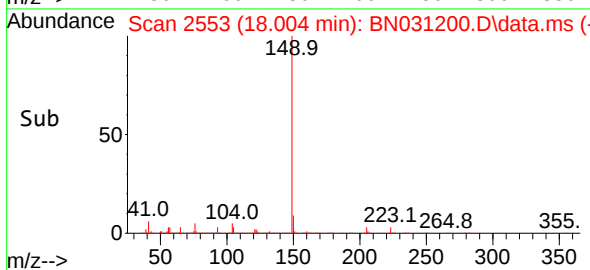
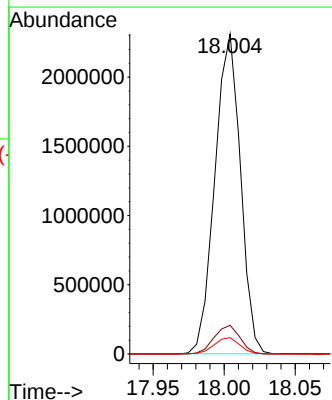
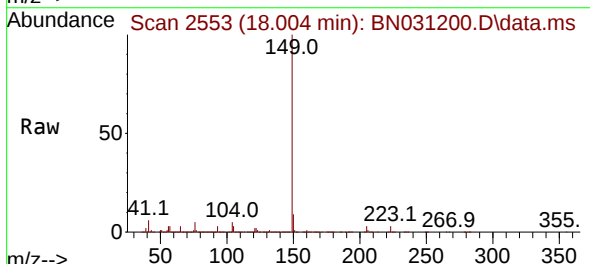
Reviewed By :Yogesh
 Patel
 04/26/2024

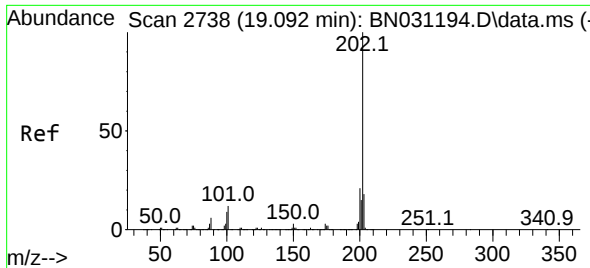
Supervised By :mohammad
 ahmed
 04/27/2024



#78
 Di-n-butylphthalate
 Concen: 36.196 ng/ul
 RT: 18.004 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BN031200.D
 Acq: 24 Apr 2024 22:49

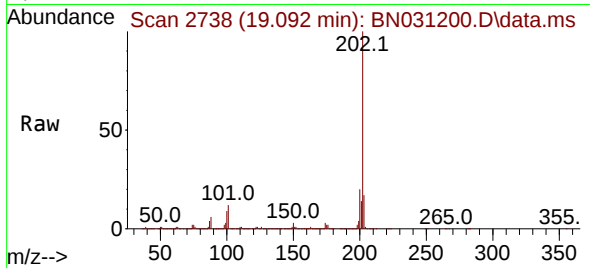
Tgt Ion:149 Resp: 2894025
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 5.1 3.9 5.9





#80
Fluoranthene
Concen: 36.461 ng/ul
RT: 19.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

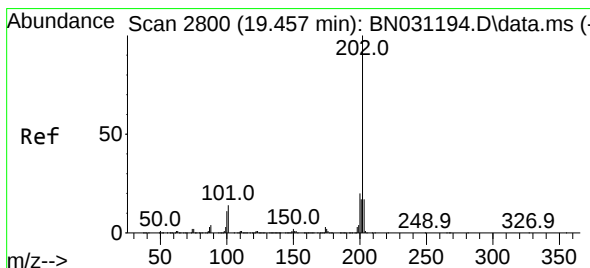
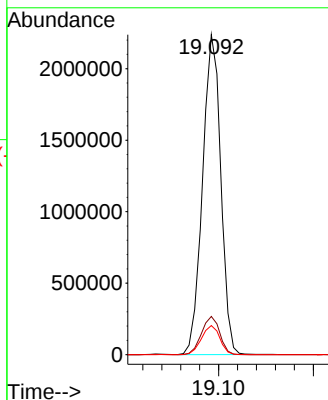
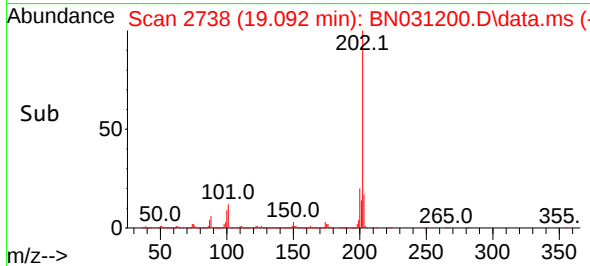


Tgt Ion:202 Resp: 299968
Ion Ratio Lower Upper
202 100
101 12.0 9.0 13.6
100 9.1 6.9 10.3

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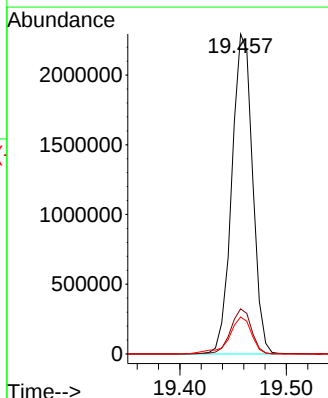
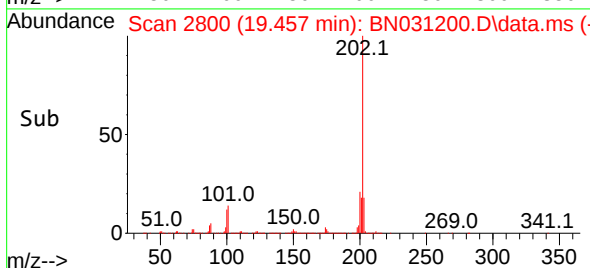
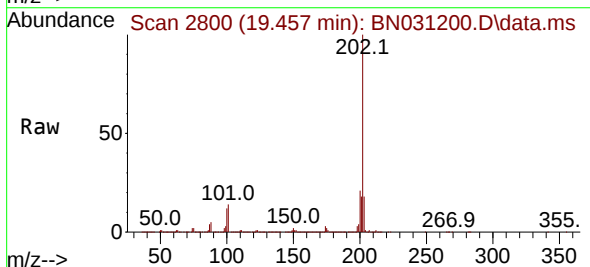
Reviewed By :Yogesh
Patel
04/26/2024

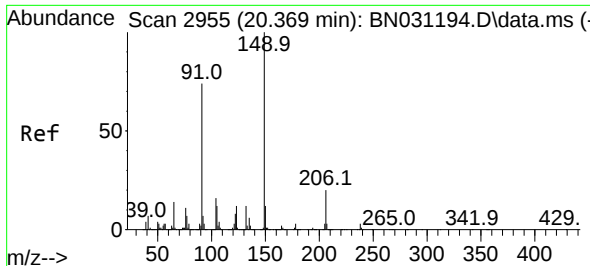
Supervised By :mohammad
ahmed
04/27/2024



#82
Pyrene
Concen: 35.905 ng/ul
RT: 19.457 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

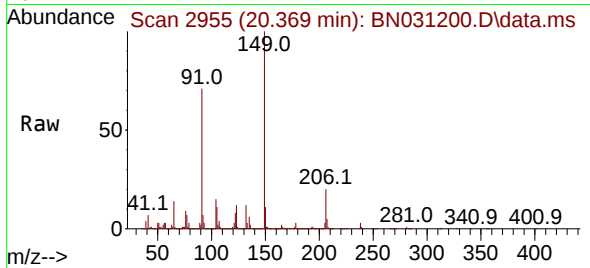
Tgt Ion:202 Resp: 3103638
Ion Ratio Lower Upper
202 100
101 14.1 11.1 16.7
100 11.6 9.3 13.9





#83
Butylbenzylphthalate
Concen: 39.248 ng/ul
RT: 20.369 min Scan# 2955
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

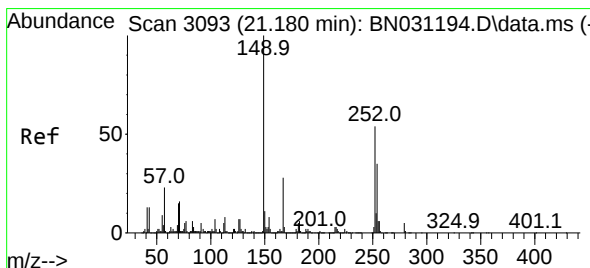
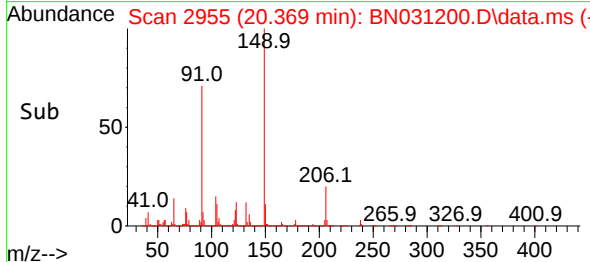
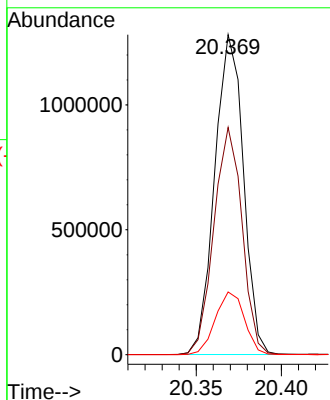


Tgt Ion:149 Resp: 1496989
Ion Ratio Lower Upper
149 100
91 71.0 57.3 85.9
206 19.6 16.2 24.4

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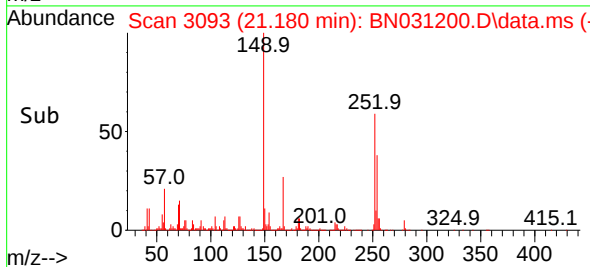
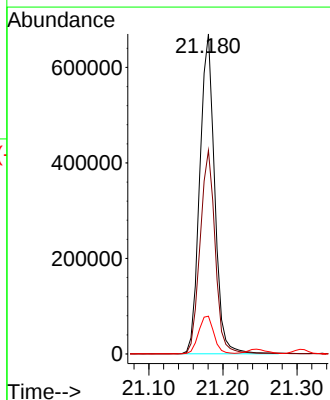
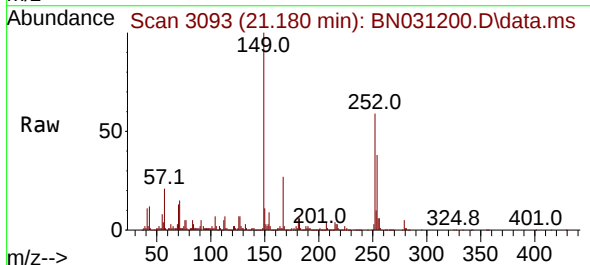
Reviewed By :Yogesh
Patel
04/26/2024

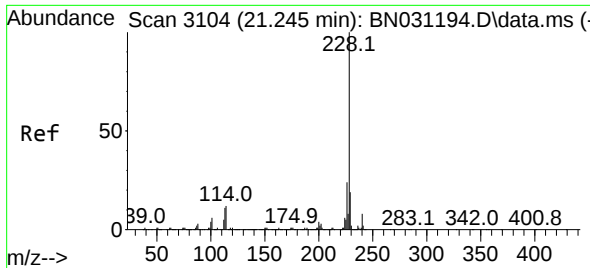
Supervised By :mohammad
ahmed
04/27/2024



#84
3,3'-Dichlorobenzidine
Concen: 31.657 ng/ul
RT: 21.180 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

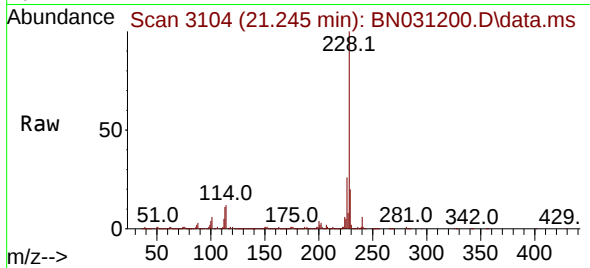
Tgt Ion:252 Resp: 933113
Ion Ratio Lower Upper
252 100
254 63.6 54.5 81.7
126 11.8 9.8 14.6





#85
Benzo(a)anthracene
Concen: 34.606 ng/u1
RT: 21.245 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

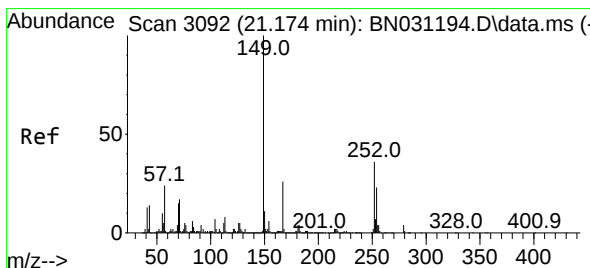
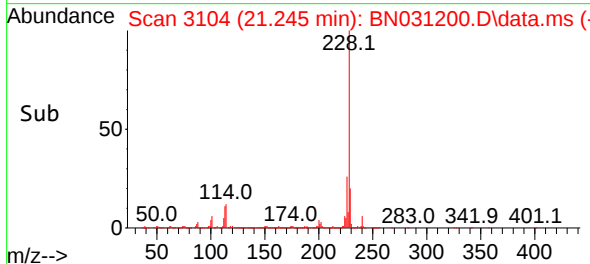
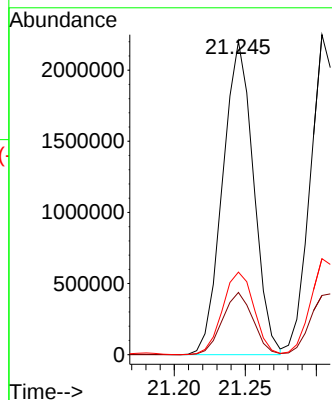


Tgt Ion:228 Resp: 332428
Ion Ratio Lower Upper
228 100
229 19.9 16.7 25.1
226 26.3 21.2 31.8

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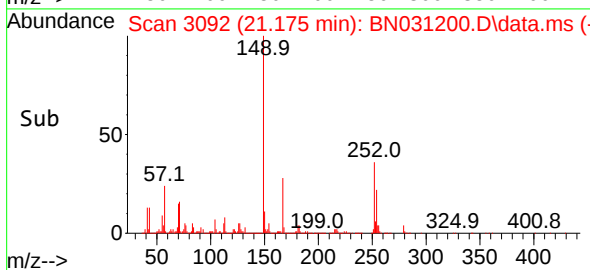
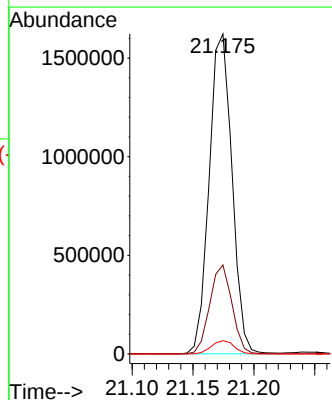
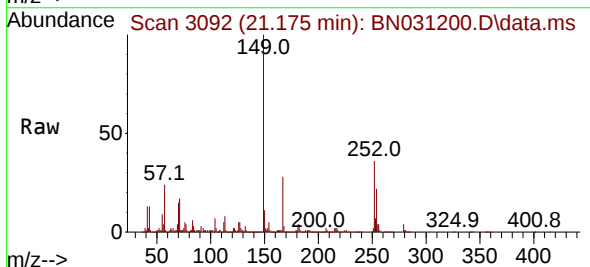
Reviewed By :Yogesh
Patel
04/26/2024

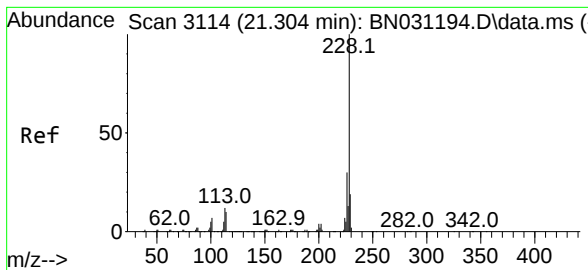
Supervised By :mohammad
ahmed
04/27/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.897 ng/u1
RT: 21.175 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

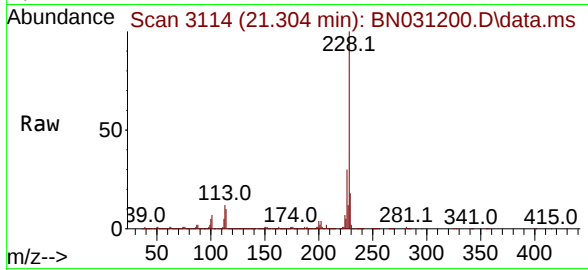
Tgt Ion:149 Resp: 2113021
Ion Ratio Lower Upper
149 100
167 27.8 22.3 33.5
279 4.2 3.0 4.6





#87
Chrysene
Concen: 34.839 ng/ul
RT: 21.304 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

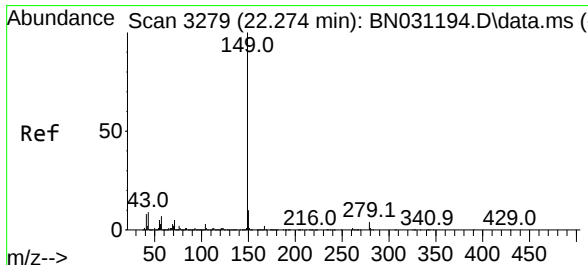
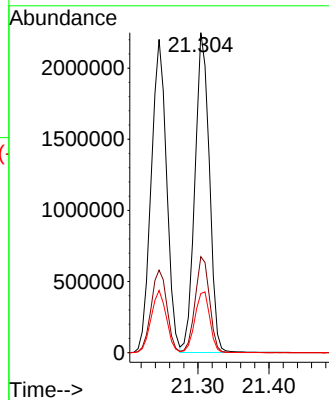
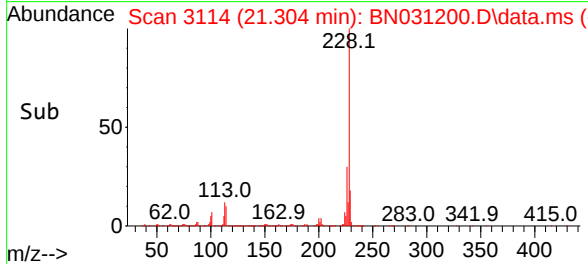


Tgt Ion:228 Resp: 3176690
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 18.5 15.8 23.8

Manual Integrations
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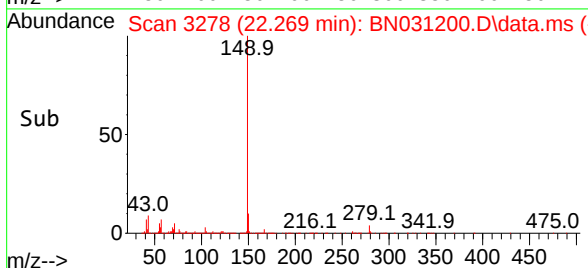
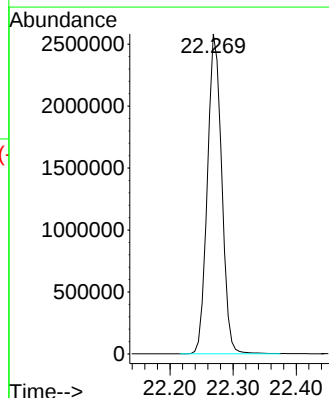
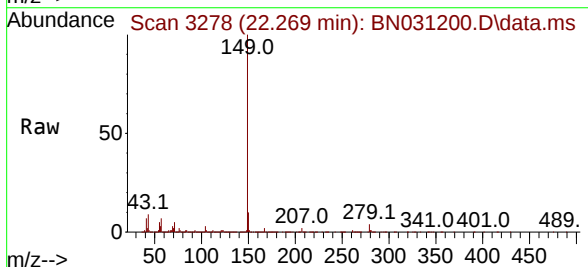
Reviewed By :Yogesh
Patel
04/26/2024

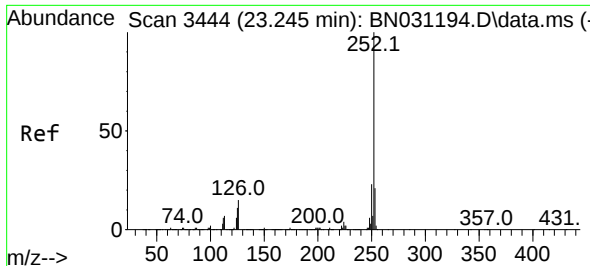
Supervised By :mohammad
ahmed
04/27/2024



#89
Di-n-octyl phthalate
Concen: 42.349 ng/ul
RT: 22.269 min Scan# 3278
Delta R.T. -0.012 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

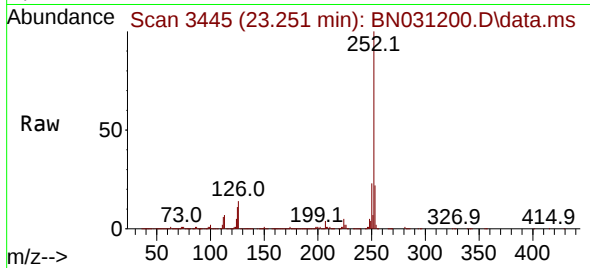
Tgt Ion:149 Resp: 4060562





#90
Benzo(b)fluoranthene
Concen: 37.914 ng/ul
RT: 23.251 min Scan# 3444
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

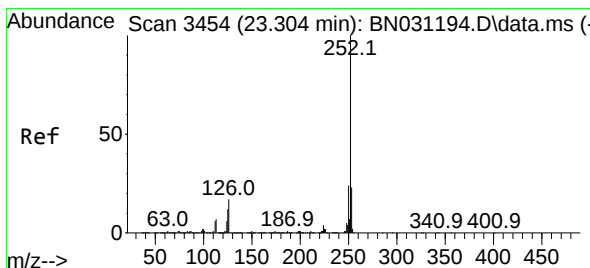
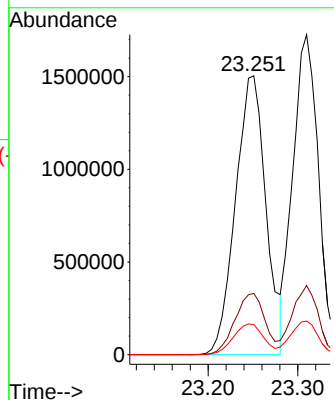


Tgt Ion:252 Resp: 3548580
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.8 8.6 12.8

Manual Integrations
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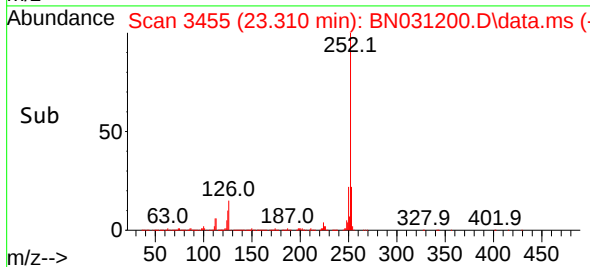
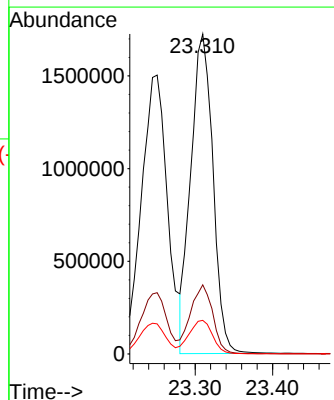
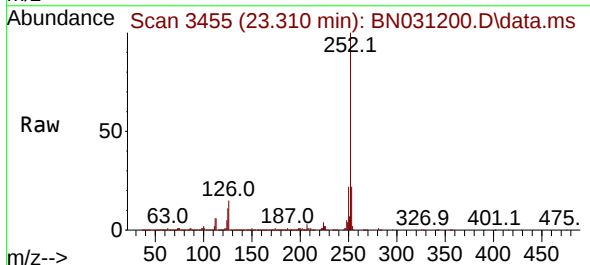
Reviewed By :Yogesh
Patel
04/26/2024

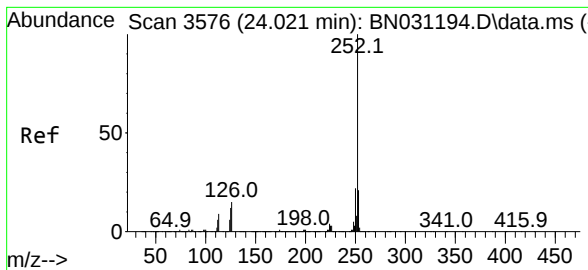
Supervised By :mohammad
ahmed
04/27/2024



#91
Benzo(k)fluoranthene
Concen: 36.279 ng/ul
RT: 23.310 min Scan# 3455
Delta R.T. 0.000 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

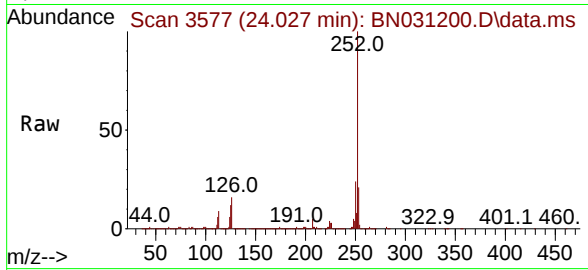
Tgt Ion:252 Resp: 3415098
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.5 9.4 14.2





#93
Benzo(a)pyrene
Concen: 31.896 ng/u1
RT: 24.027 min Scan# 3576
Delta R.T. -0.006 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :
BNA_N
ClientSampleId :
E0809MSD

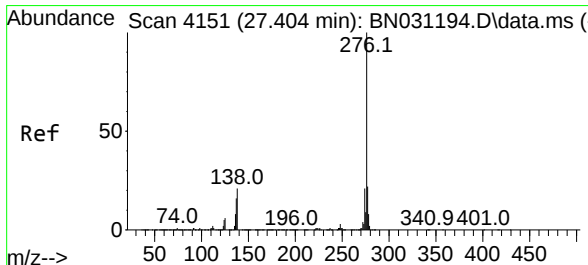
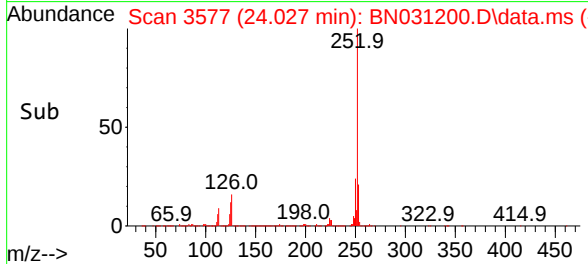
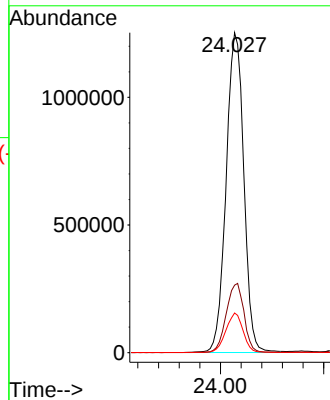


Tgt Ion:252 Resp: 2978189
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 12.4 9.9 14.9

Manual Integrations
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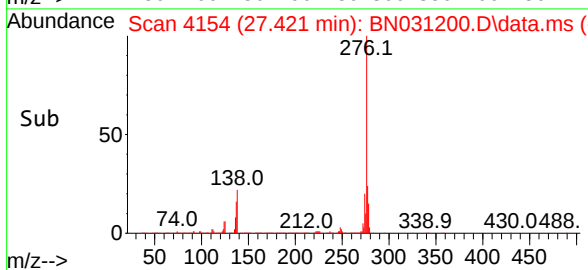
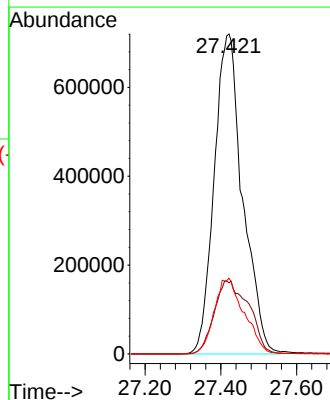
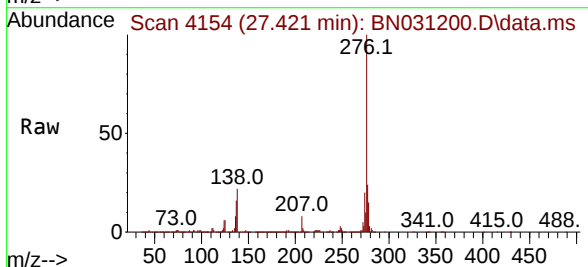
Reviewed By :Yogesh
Patel
04/26/2024

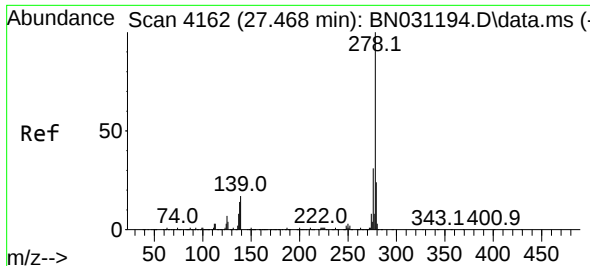
Supervised By :mohammad
ahmed
04/27/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 32.456 ng/u1
RT: 27.421 min Scan# 4154
Delta R.T. 0.000 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Tgt Ion:276 Resp: 3760536
Ion Ratio Lower Upper
276 100
138 22.2 17.4 26.2
277 23.7 18.3 27.5





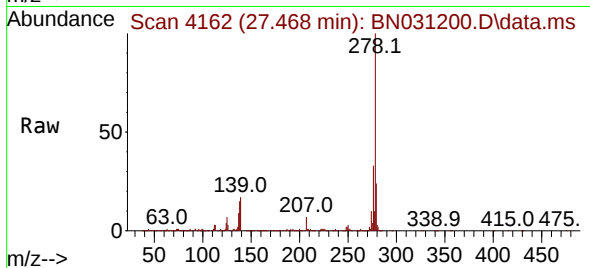
#95
Dibenzo(a,h)anthracene
Concen: 32.098 ng/ul
RT: 27.468 min Scan# 4162
Delta R.T. -0.018 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Instrument :

BNA_N

ClientSampleId :

E0809MSD



Tgt Ion:278 Resp: 305247
Ion Ratio Lower Upper
278 100
139 17.1 13.3 19.9
279 23.8 17.0 25.6

Manual Integrations
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Reviewed By :Yogesh

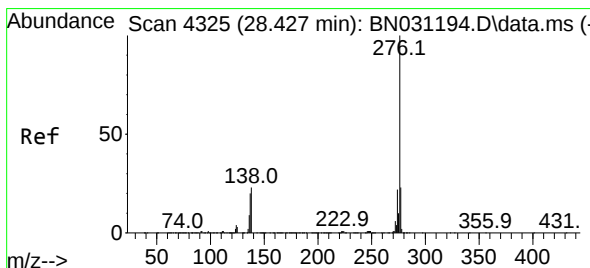
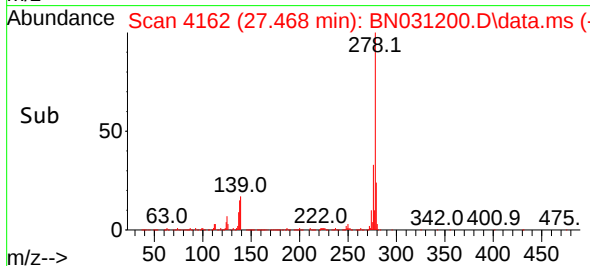
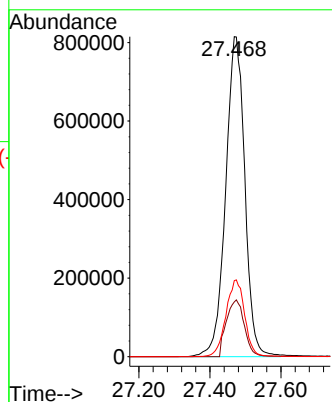
Patel

04/26/2024

Supervised By :mohammad

ahmed

04/27/2024



#96
Benzo(g,h,i)perylene
Concen: 30.573 ng/ul
RT: 28.421 min Scan# 4324
Delta R.T. -0.018 min
Lab File: BN031200.D
Acq: 24 Apr 2024 22:49

Tgt Ion:276 Resp: 2852575
Ion Ratio Lower Upper
276 100
138 23.4 19.0 28.6
277 22.9 19.3 28.9

