

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034616.D
 Acq On : 17 Oct 2024 11:00
 Operator : RC/JU
 Sample : P4352-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4E82

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

10/18/2024
 Supervised By :mohammad
 ahmed

Quant Time: Oct 17 11:30:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 15:50:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	219222	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	878831	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	490326	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.039	188	921170	20.000	ng/u1	0.00
79) Chrysene-d12	21.274	240	784072	20.000	ng/u1	0.00
88) Perylene-d12	24.163	264	945467	20.000	ng/u1	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	17703	3.231	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.834	99	338309	18.804	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	211776	19.083	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	273155	19.654	ng/u1	0.00
15) 4-Methylphenol-d8	8.375	113	249829	17.818	ng/u1	0.01
21) Nitrobenzene-d5	8.810	128	126456	20.677	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	100943	20.887	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	252965	22.709	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	277617	14.528	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	665354	21.449	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	827311	21.472	ng/u1	0.00
54) 4-Nitrophenol-d4	14.492	143	109577	18.963	ng/u1	0.00
60) Fluorene-d10	15.292	176	587982	21.916	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	39964	12.943	ng/u1	0.00
73) Anthracene-d10	17.139	188	896581	22.769	ng/u1	0.00
81) Pyrene-d10	19.433	212	928632	23.067	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.963	264	992825	22.790	ng/u1	0.00

Target Compounds				Qvalue		
8) Phenol	6.858	94	574813	30.598	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.105	93	2495339	168.452	ng/u1	97
12) 2-Chlorophenol	7.234	128	1134190	78.143	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.475	70	1725709	158.273	ng/u1	95
19) Hexachloroethane	8.740	117	694823	114.806	ng/u1	99
22) Nitrobenzene	8.852	77	530610	36.271	ng/u1	99
23) Isophorone	9.381	82	3912307	135.285	ng/u1	98
25) 2-Nitrophenol	9.557	139	260716	45.874	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.869	93	2794896	156.681	ng/u1	100
29) 2,4-Dichlorophenol	10.093	162	1021704	90.657	ng/u1	99
33) Hexachlorobutadiene	10.793	225	817262	120.654	ng/u1	98
35) 4-Chloro-3-methylphenol	11.722	107	449150	35.647	ng/u1	98
36) 2-Methylnaphthalene	12.110	142	1370321	47.112	ng/u1	99
41) 2,4,6-Trichlorophenol	12.722	196	1113193	159.127	ng/u1	95
42) 2,4,5-Trichlorophenol	12.787	196	281971	36.375	ng/u1	100
48) 2,6-Dinitrotoluene	13.881	165	1199231	222.196	ng/u1	89
50) Acenaphthylene	14.016	152	748623	17.931	ng/u1	98
52) Acenaphthene	14.369	153	2838850	97.870	ng/u1	98
55) 4-Nitrophenol	14.504	109	315850	74.641	ng/u1	98
57) 2,4-Dinitrotoluene	14.663	165	1103295	143.333	ng/u1	98
61) Fluorene	15.357	166	4264707	137.313	ng/u1	94
62) 4-Chlorophenyl-phenyle...	15.357	204	610525	43.791	ng/u1	99
68) 4-Bromophenyl-phenylether	16.245	248	271176	33.815	ng/u1	98
69) Hexachlorobenzene	16.357	284	1638165	177.898	ng/u1	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Pentachlorophenol	16.692	266	870434	176.364	ng/ul	96
72) Phenanthrene	17.086	178	1759839	38.276	ng/ul	98
74) Anthracene	17.175	178	1739799	36.621	ng/ul	98
78) Di-n-butylphthalate	18.045	149	6413045	125.288	ng/ul	99
80) Fluoranthene	19.104	202	5934409	122.871	ng/ul	96
82) Pyrene	19.463	202	2841588	55.232	ng/ul	100
83) Butylbenzylphthalate	20.392	149	689639	36.158	ng/ul	98
85) Benzo(a)anthracene	21.257	228	5051842	101.412	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	4262082	142.416	ng/ul	100
87) Chrysene	21.322	228	7015006	148.362	ng/ul	96
90) Benzo(b)fluoranthene	23.268	252	7008474	137.949	ng/ul	99
93) Benzo(a)pyrene	24.027	252	1543668	31.383	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.392	276	1610758m	26.248	ng/ul	
95) Dibenzo(a,h)anthracene	27.468	278	3386108	67.900	ng/ul	99
96) Benzo(g,h,i)perylene	28.392	276	1148384	24.109	ng/ul	99

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

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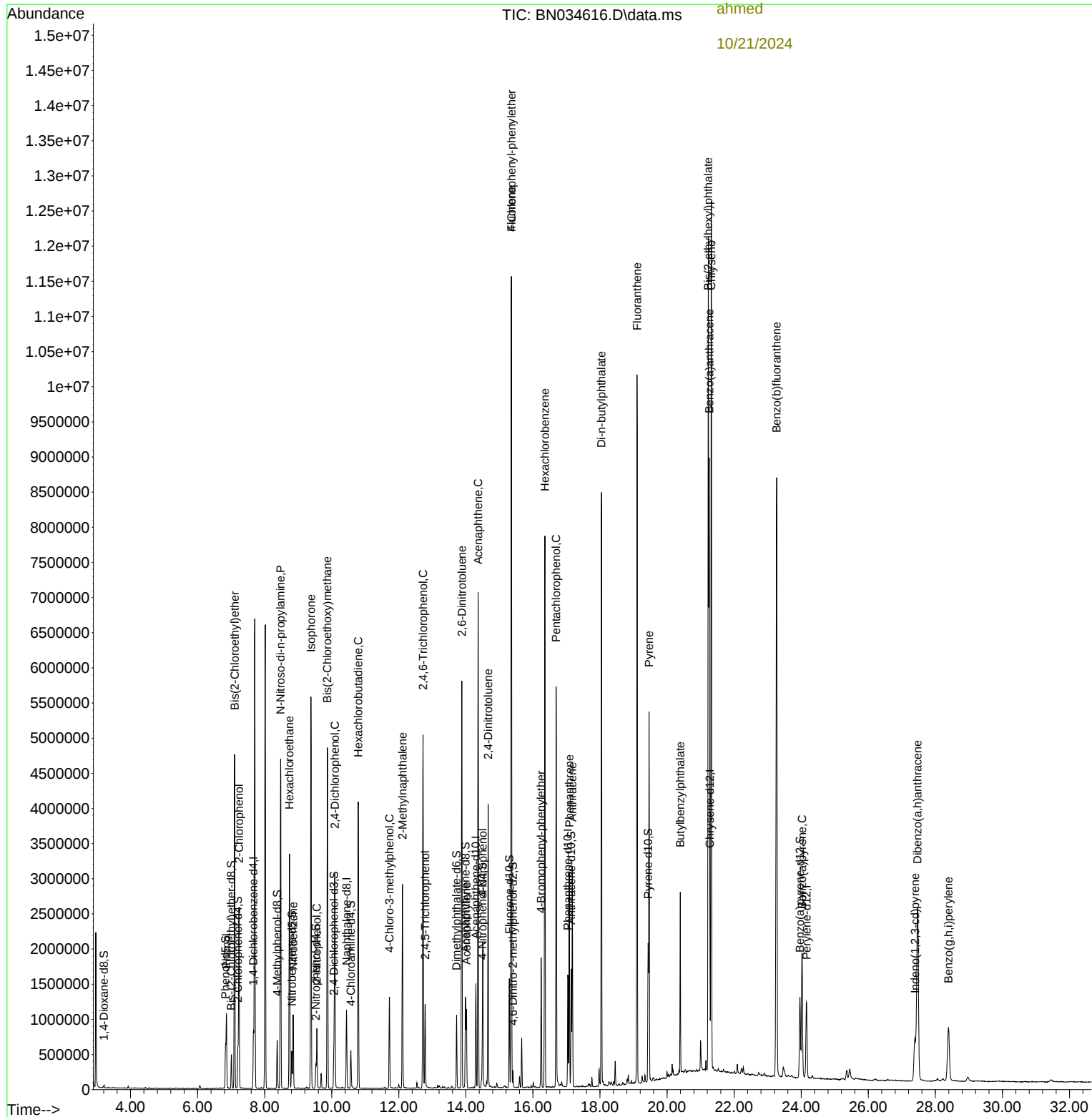
Quant Time: Oct 17 11:30:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 15:50:29 2024
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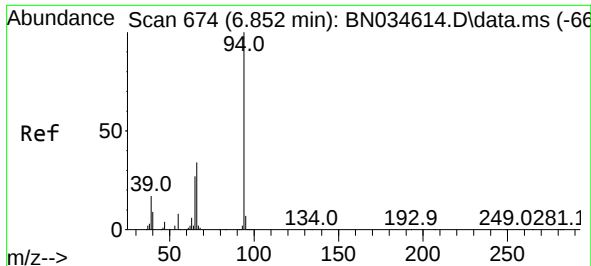
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ahmed

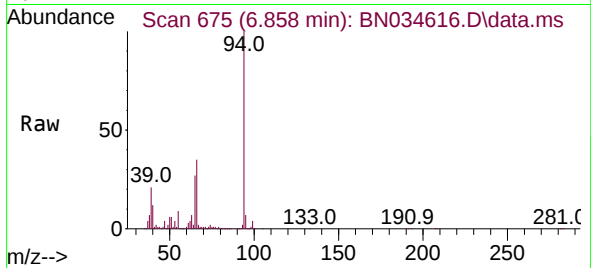
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#8
Phenol
Concen: 30.598 ng/ul
RT: 6.858 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

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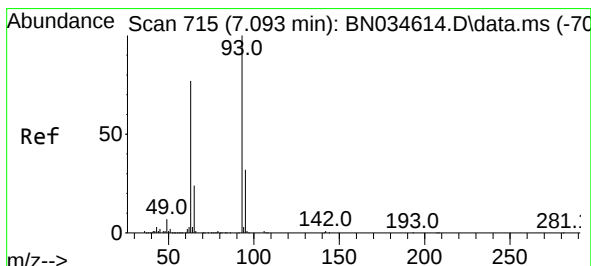
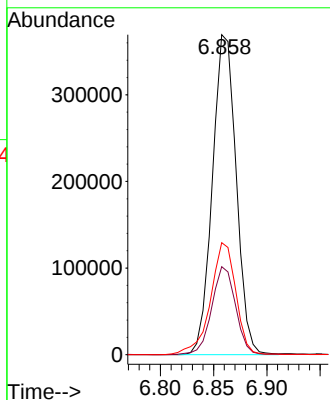
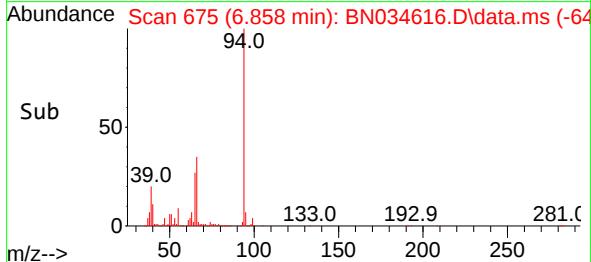
Tgt Ion: 94 Resp: 574811
Ion Ratio Lower Upper
94 100
65 27.5 22.2 33.4
66 35.0 27.4 41.0

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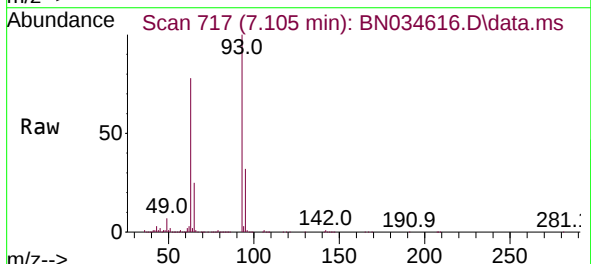
Reviewed By :Yogesh
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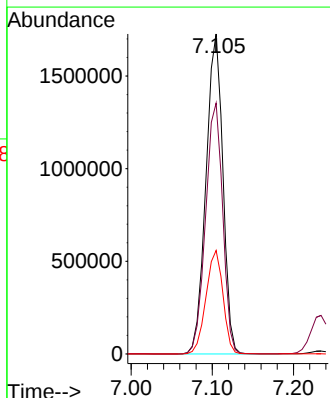
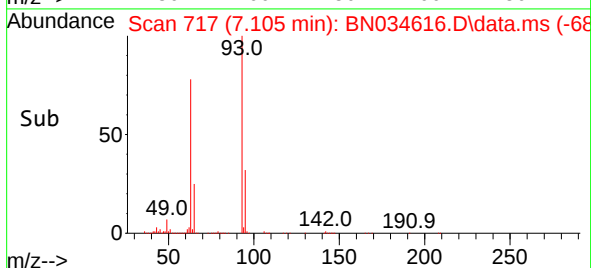
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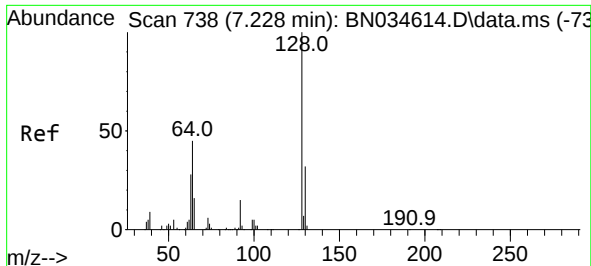


#10
Bis(2-Chloroethyl)ether
Concen: 168.452 ng/ul
RT: 7.105 min Scan# 717
Delta R.T. 0.006 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00



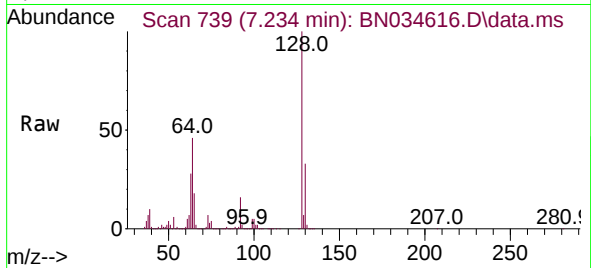
Tgt Ion: 93 Resp: 2495339
Ion Ratio Lower Upper
93 100
63 78.4 65.0 97.6
95 32.4 26.4 39.6





#12
2-Chlorophenol
Concen: 78.143 ng/ul
RT: 7.234 min Scan# 71
Delta R.T. 0.006 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

Instrument :
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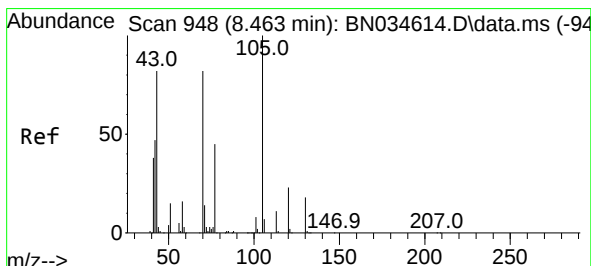
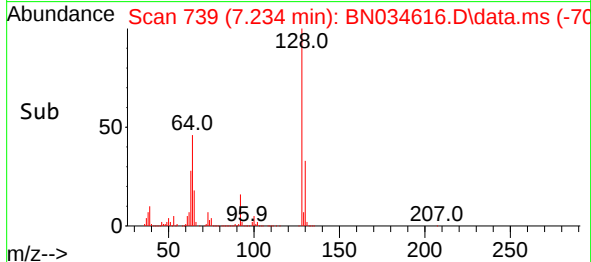
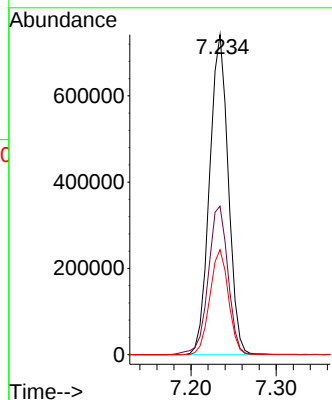
Tgt Ion:128 Resp: 1134190
Ion Ratio Lower Upper
128 100
64 46.4 39.8 59.8
130 32.8 26.3 39.5

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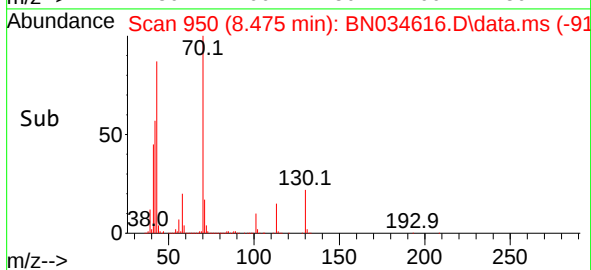
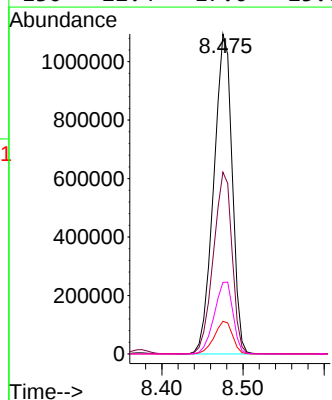
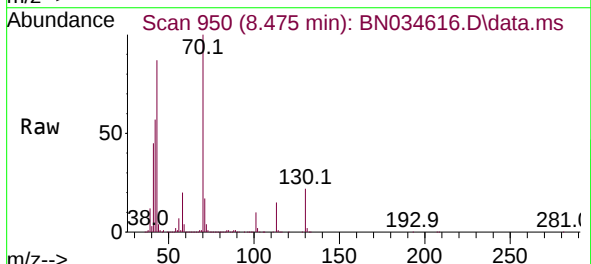
10/18/2024
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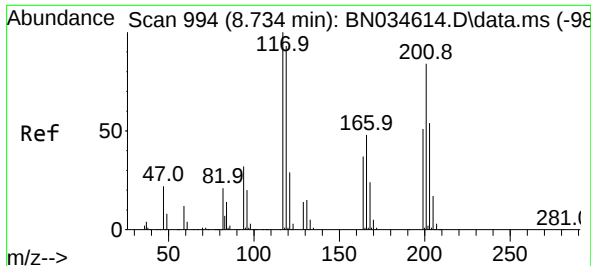
10/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 158.273 ng/ul
RT: 8.475 min Scan# 950
Delta R.T. 0.006 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

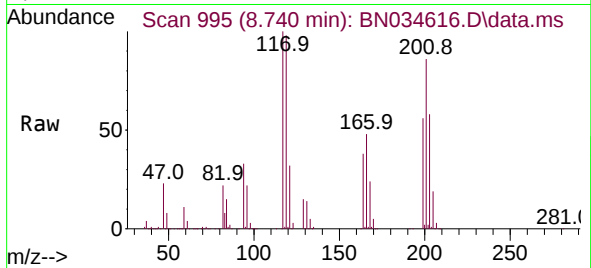
Tgt Ion: 70 Resp: 1725709
Ion Ratio Lower Upper
70 100
42 56.8 49.8 74.6
101 10.2 8.2 12.4
130 22.4 17.0 25.6





#19
Hexachloroethane
Concen: 114.806 ng/ul
RT: 8.740 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

Instrument :
BNA_N
ClientSampleId :
A4E82



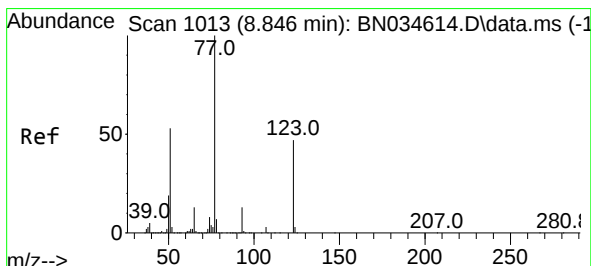
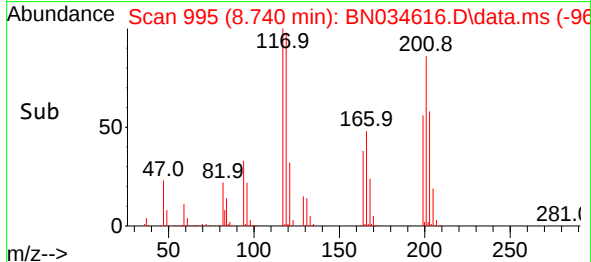
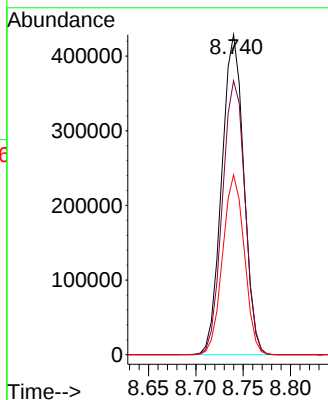
Tgt Ion:117 Resp: 69482
Ion Ratio Lower Upper
117 100
201 85.6 67.0 100.4
199 56.2 44.7 67.1

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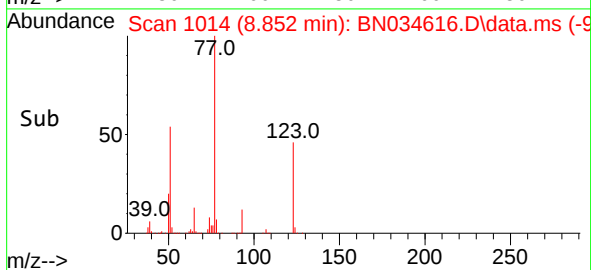
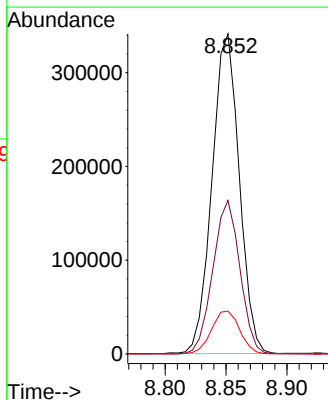
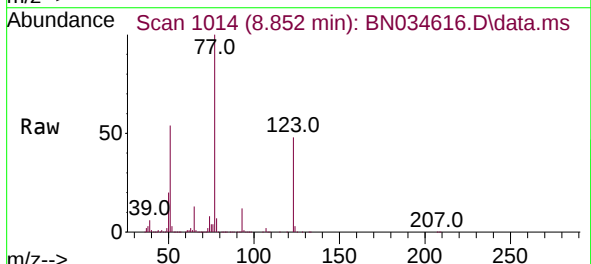
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ahmed

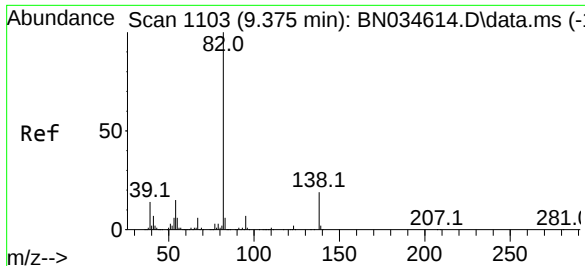
10/21/2024



#22
Nitrobenzene
Concen: 36.271 ng/ul
RT: 8.852 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

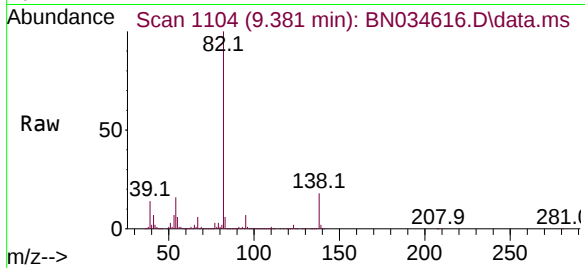
Tgt Ion: 77 Resp: 530610
Ion Ratio Lower Upper
77 100
123 48.0 37.5 56.3
65 13.4 10.8 16.2





#23
Isophorone
Concen: 135.285 ng/ul
RT: 9.381 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

Instrument :
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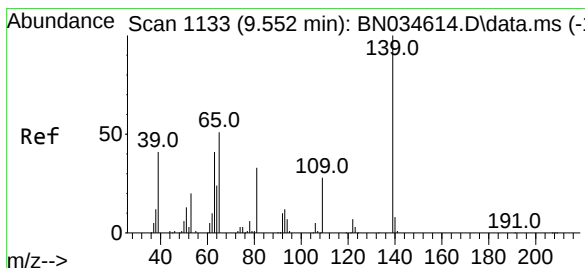
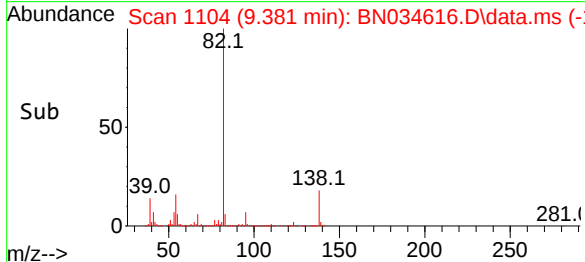
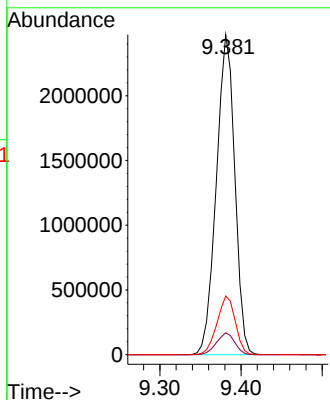
Tgt Ion: 82 Resp: 391230
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 18.4 13.8 20.6

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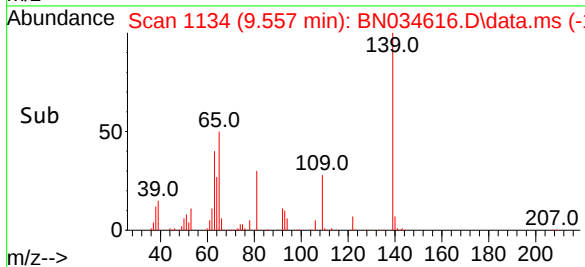
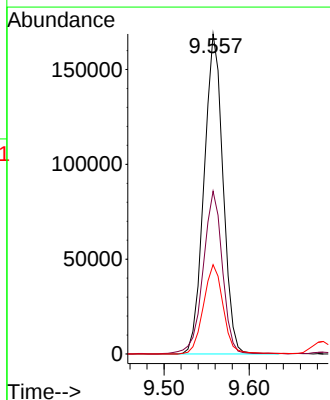
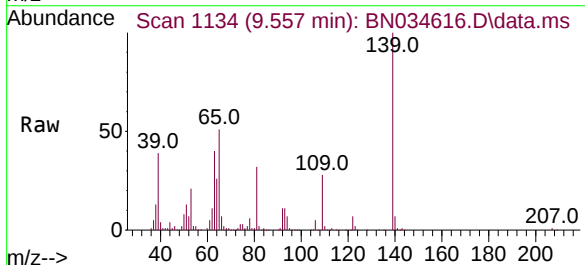
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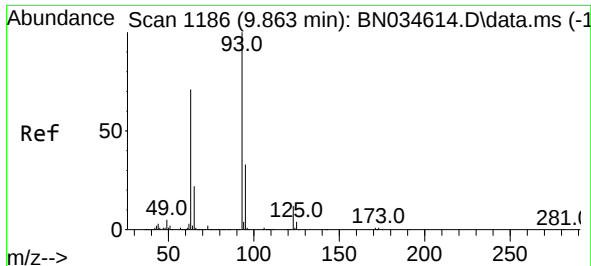
10/21/2024



#25
2-Nitrophenol
Concen: 45.874 ng/ul
RT: 9.557 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

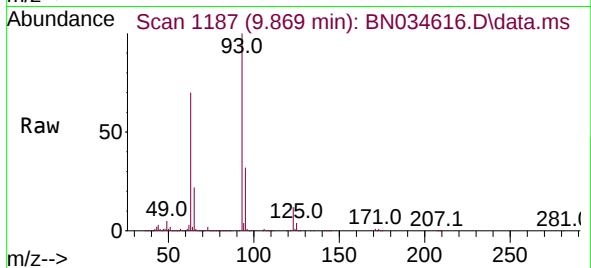
Tgt Ion:139 Resp: 260716
Ion Ratio Lower Upper
139 100
65 50.8 39.2 58.8
109 27.9 21.8 32.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 156.681 ng/ul
 RT: 9.869 min Scan# 1186
 Delta R.T. 0.006 min
 Lab File: BN034616.D
 Acq: 17 Oct 2024 11:00

Instrument :
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Tgt Ion: 93 Resp: 2794890

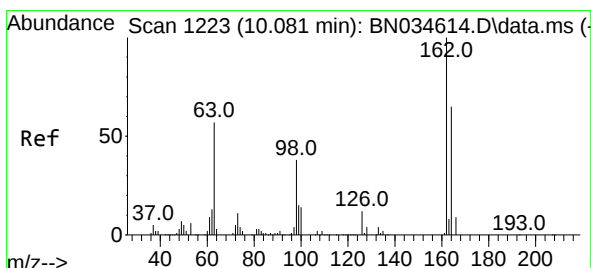
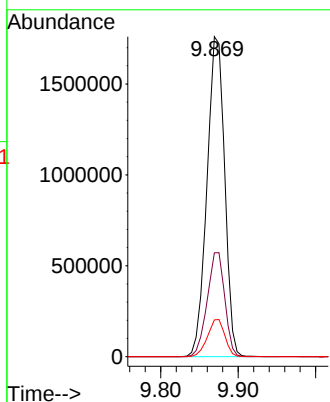
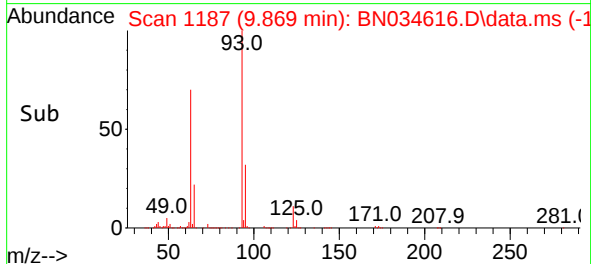
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	11.5	9.1	13.7

Manual Integrations
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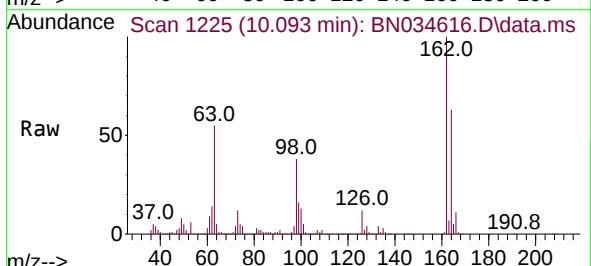
Reviewed By :Yogesh
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10/21/2024

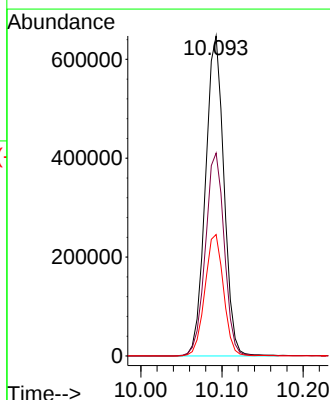
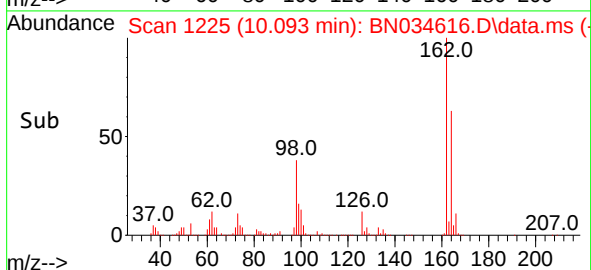


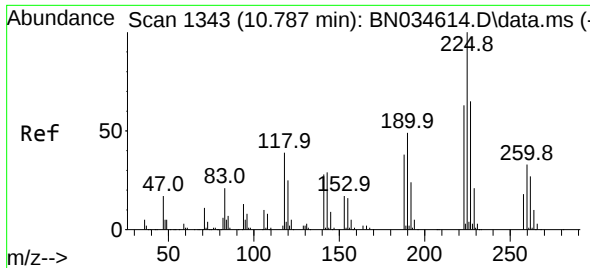
#29
 2,4-Dichlorophenol
 Concen: 90.657 ng/ul
 RT: 10.093 min Scan# 1225
 Delta R.T. 0.006 min
 Lab File: BN034616.D
 Acq: 17 Oct 2024 11:00



Tgt Ion:162 Resp: 1021704

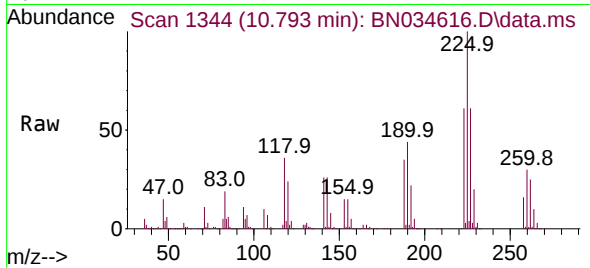
Ion	Ratio	Lower	Upper
162	100		
164	63.4	51.9	77.9
98	38.0	30.6	46.0





#33
Hexachlorobutadiene
Concen: 120.654 ng/ul
RT: 10.793 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

Instrument :
BNA_N
ClientSampleId :
A4E82



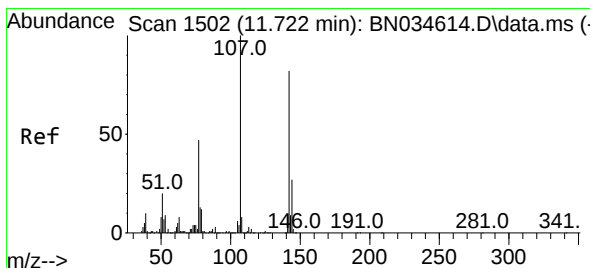
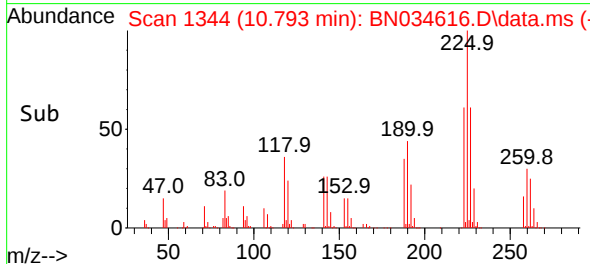
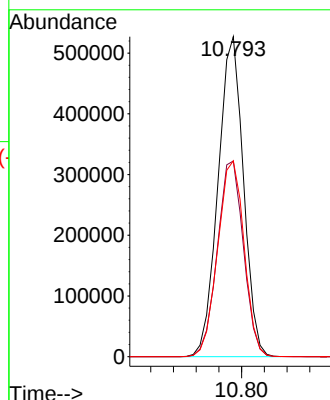
Tgt Ion:225 Resp: 817262
Ion Ratio Lower Upper
225 100
223 61.1 50.4 75.6
227 61.2 49.8 74.6

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Reviewed By :Yogesh
Patel

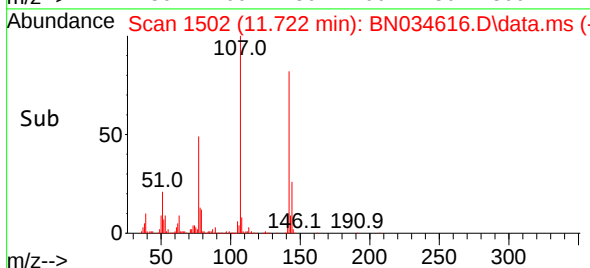
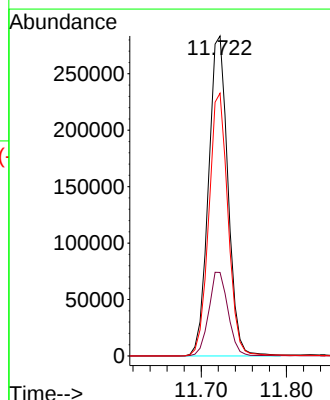
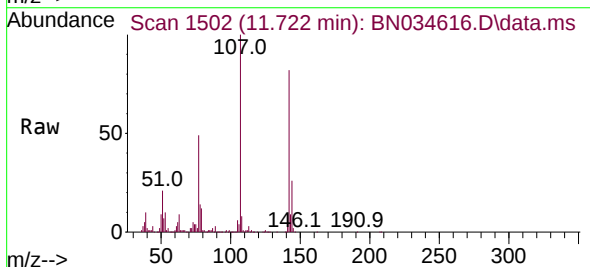
10/18/2024
Supervised By :mohammad
ahmed

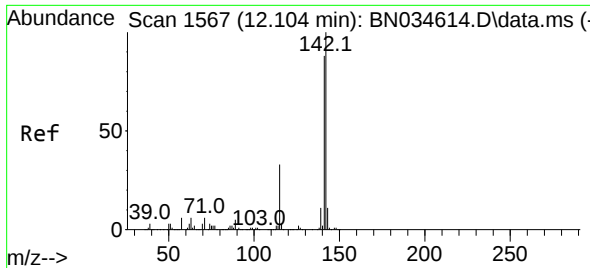
10/21/2024



#35
4-Chloro-3-methylphenol
Concen: 35.647 ng/ul
RT: 11.722 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

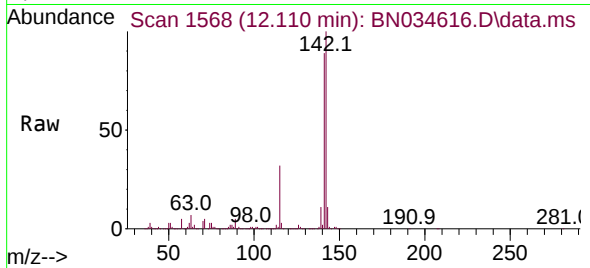
Tgt Ion:107 Resp: 449150
Ion Ratio Lower Upper
107 100
144 26.1 20.7 31.1
142 82.1 64.1 96.1





#36
2-Methylnaphthalene
Concen: 47.112 ng/ul
RT: 12.110 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

Instrument :
BNA_N
ClientSampleId :
A4E82



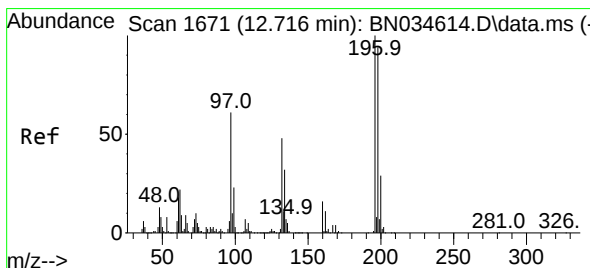
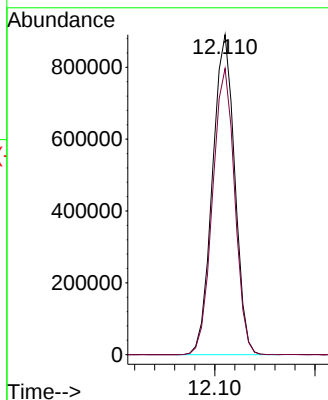
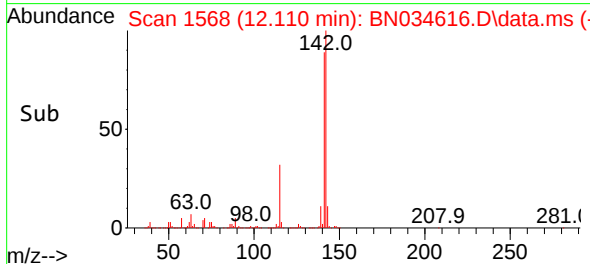
Tgt Ion:142 Resp: 137032
Ion Ratio Lower Upper
142 100
141 89.4 72.3 108.5

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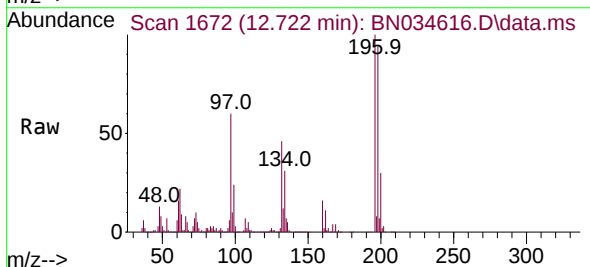
Reviewed By :Yogesh
Patel

10/18/2024
Supervised By :mohammad
ahmed

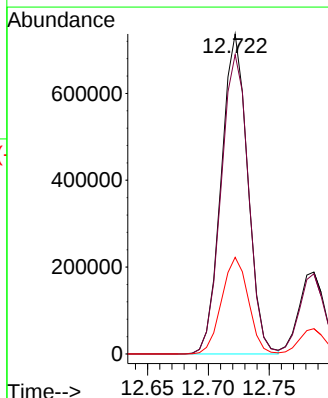
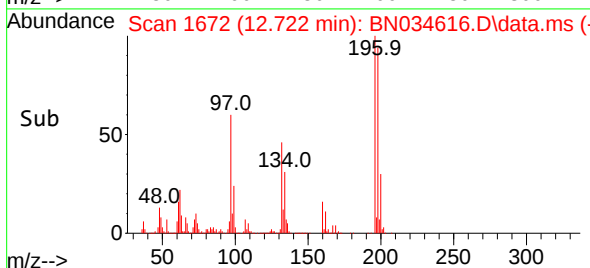
10/21/2024

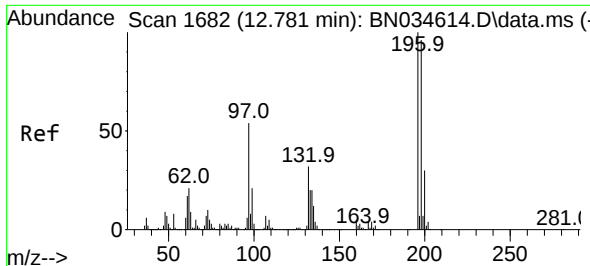


#41
2,4,6-Trichlorophenol
Concen: 159.127 ng/ul
RT: 12.722 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00



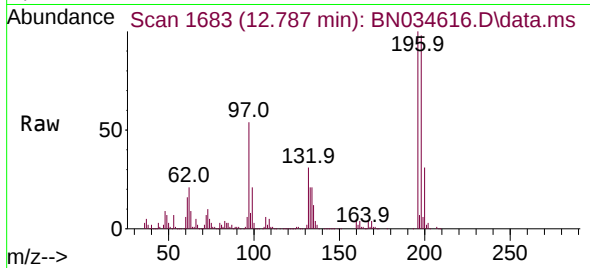
Tgt Ion:196 Resp: 1113193
Ion Ratio Lower Upper
196 100
198 93.6 71.0 106.4
200 30.2 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 36.375 ng/ul
RT: 12.787 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

Instrument :
BNA_N
ClientSampleId :
A4E82



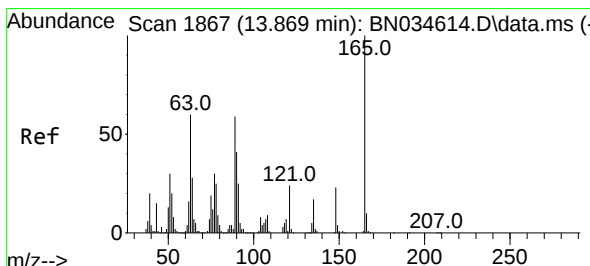
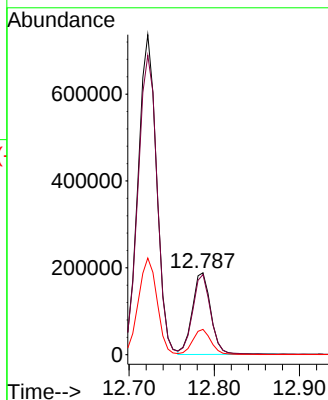
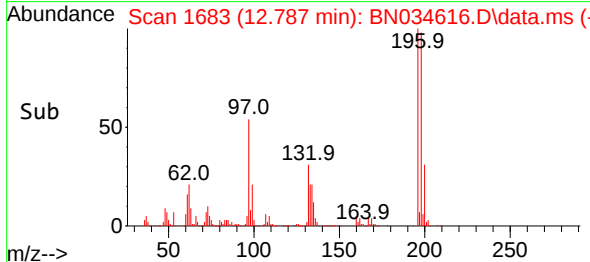
Tgt Ion:196 Resp: 28197
Ion Ratio Lower Upper
196 100
198 98.0 78.1 117.1
200 30.9 24.8 37.2

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Reviewed By :Yogesh
Patel

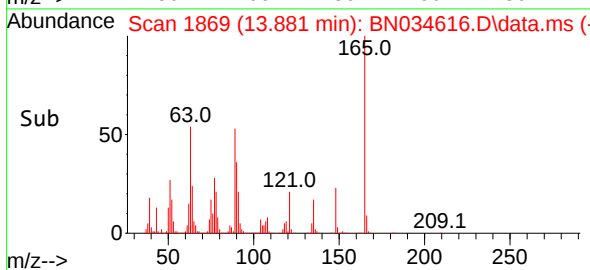
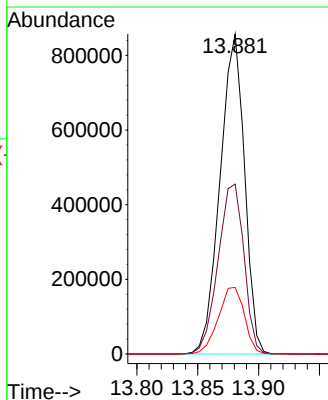
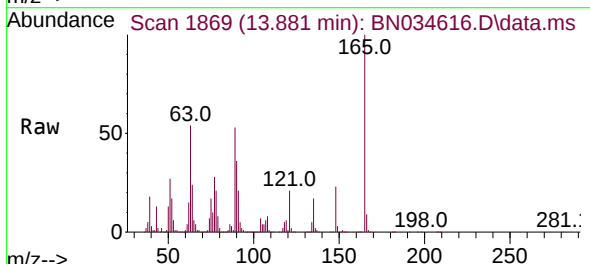
10/18/2024
Supervised By :mohammad
ahmed

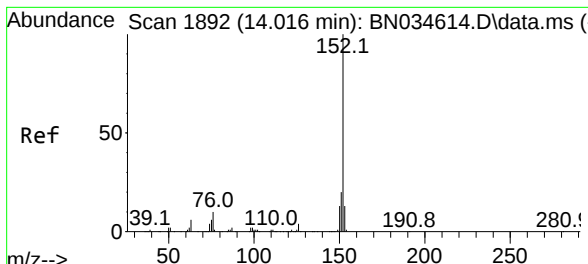
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#48
2,6-Dinitrotoluene
Concen: 222.196 ng/ul
RT: 13.881 min Scan# 1869
Delta R.T. 0.012 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

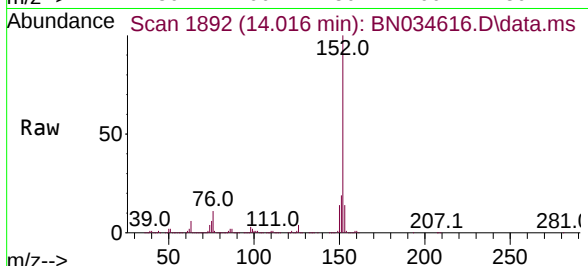
Tgt Ion:165 Resp: 1199231
Ion Ratio Lower Upper
165 100
89 53.1 49.7 74.5
121 20.8 20.1 30.1





#50
 Acenaphthylene
 Concen: 17.931 ng/uI
 RT: 14.016 min Scan# 1892
 Delta R.T. 0.000 min
 Lab File: BN034616.D
 Acq: 17 Oct 2024 11:00

Instrument : BNA_N
 ClientSampleId : A4E82



Tgt Ion:152 Resp: 74862

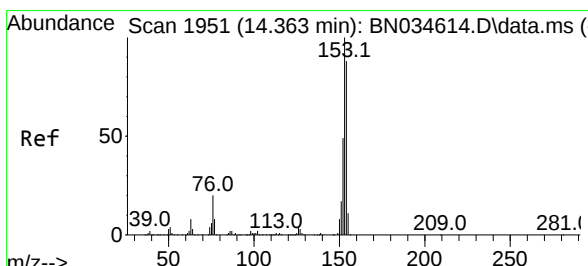
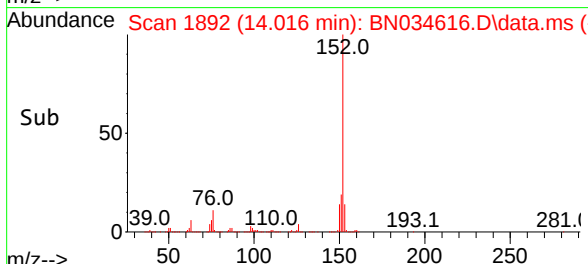
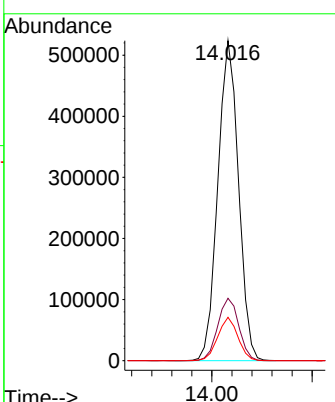
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.3	22.9
153	13.5	9.9	14.9

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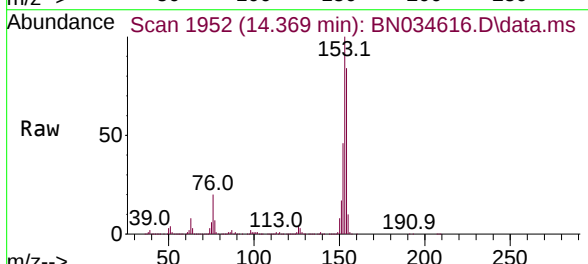
Reviewed By :Yogesh Patel

10/18/2024
 Supervised By :mohammad ahmed

10/21/2024

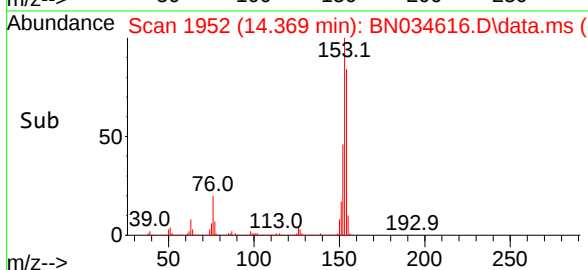
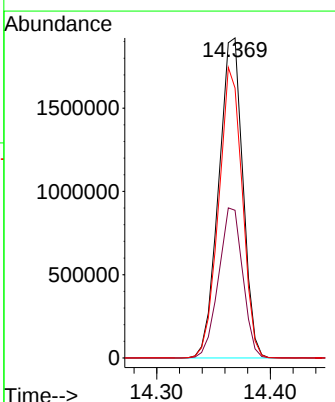


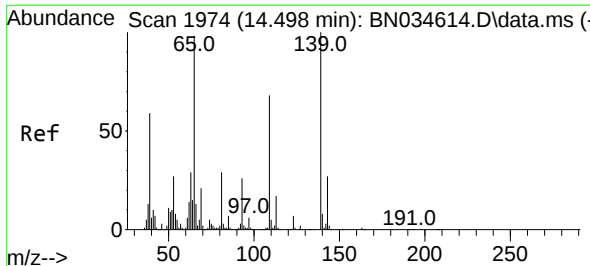
#52
 Acenaphthene
 Concen: 97.870 ng/uI
 RT: 14.369 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: BN034616.D
 Acq: 17 Oct 2024 11:00



Tgt Ion:153 Resp: 2838850

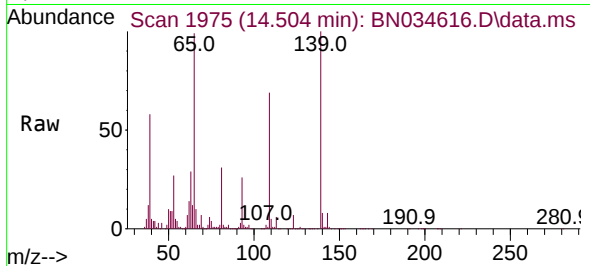
Ion	Ratio	Lower	Upper
153	100		
152	46.1	36.5	54.7
154	84.3	69.3	103.9





#55
4-Nitrophenol
Concen: 74.641 ng/ul
RT: 14.504 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

Instrument :
BNA_N
ClientSampleId :
A4E82



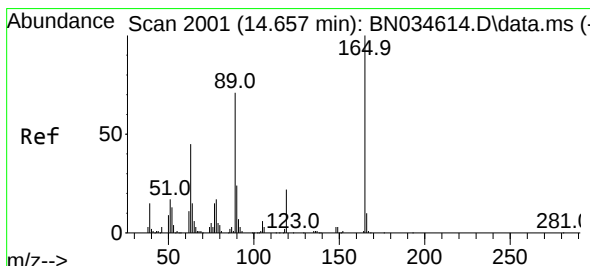
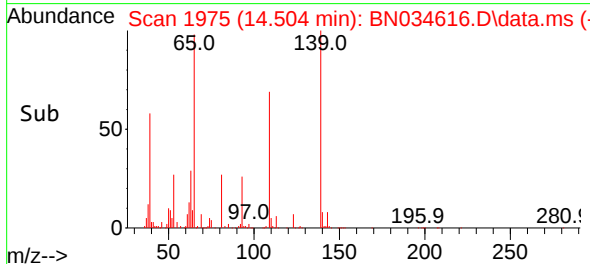
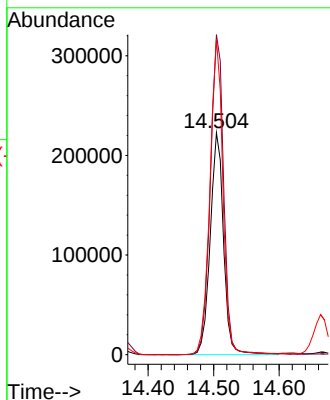
Tgt Ion:109 Resp: 315850
Ion Ratio Lower Upper
109 100
139 144.2 113.8 170.6
65 142.1 111.7 167.5

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Reviewed By :Yogesh
Patel

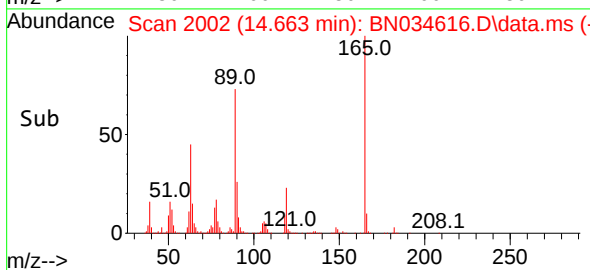
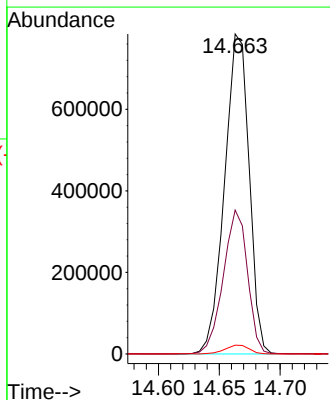
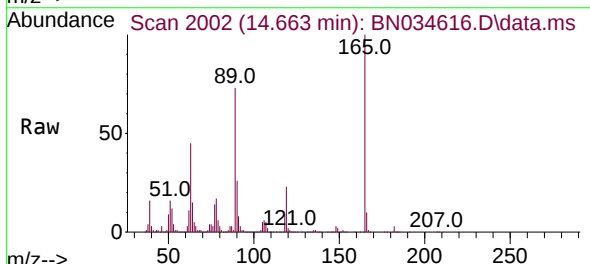
10/18/2024
Supervised By :mohammad
ahmed

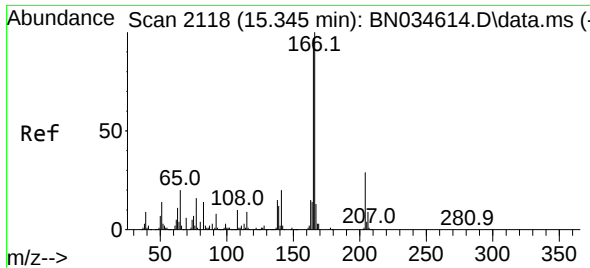
10/21/2024



#57
2,4-Dinitrotoluene
Concen: 143.333 ng/ul
RT: 14.663 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

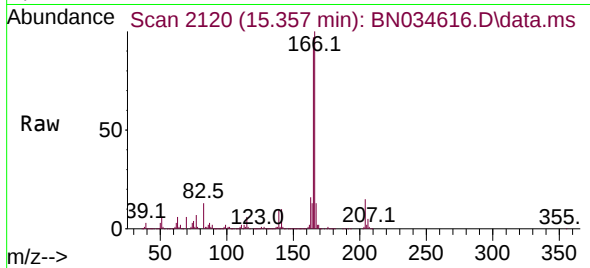
Tgt Ion:165 Resp: 1103295
Ion Ratio Lower Upper
165 100
63 45.0 37.1 55.7
182 2.7 2.2 3.2





#61
Fluorene
Concen: 137.313 ng/ul
RT: 15.357 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

Instrument :
BNA_N
ClientSampleId :
A4E82



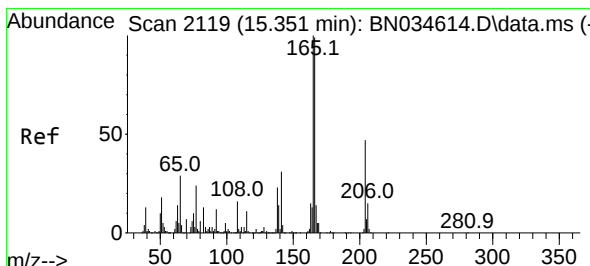
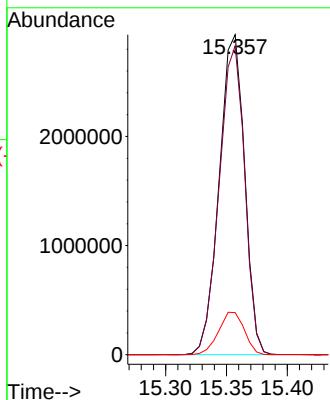
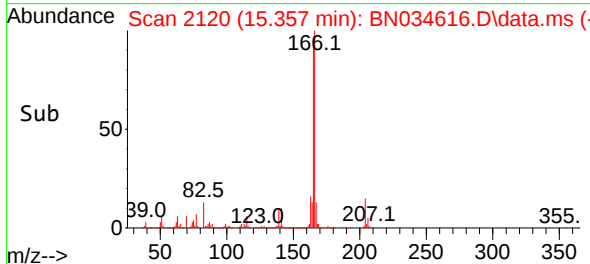
Tgt Ion:166 Resp: 426470
Ion Ratio Lower Upper
166 100
165 96.5 82.2 123.4
167 13.2 11.4 17.0

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Patel

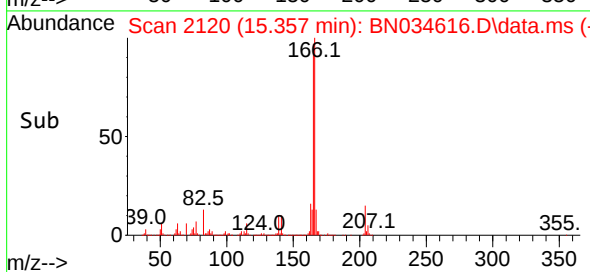
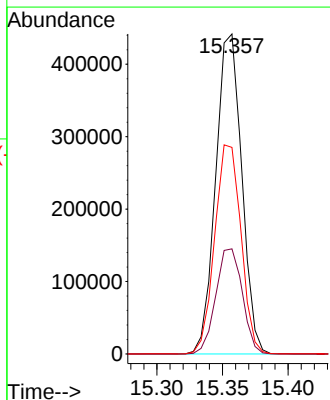
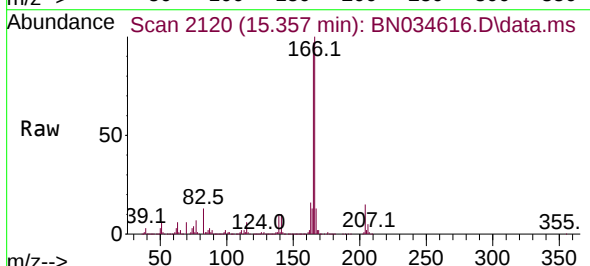
10/18/2024
Supervised By :mohammad
ahmed

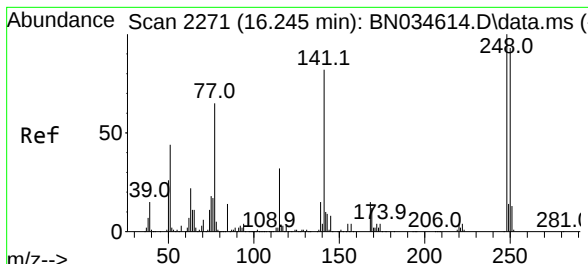
10/21/2024



#62
4-Chlorophenyl-phenylether
Concen: 43.791 ng/ul
RT: 15.357 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

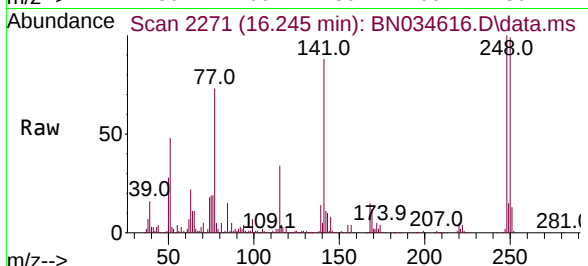
Tgt Ion:204 Resp: 610525
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 64.5 51.3 76.9





#68
4-Bromophenyl-phenylether
Concen: 33.815 ng/ul
RT: 16.245 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

Instrument :
BNA_N
ClientSampleId :
A4E82



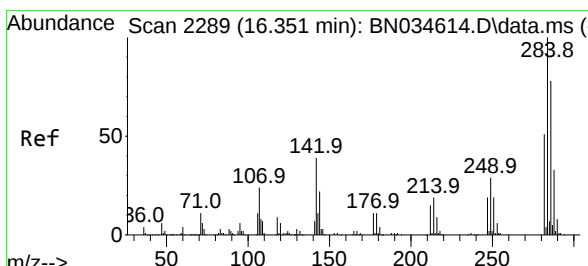
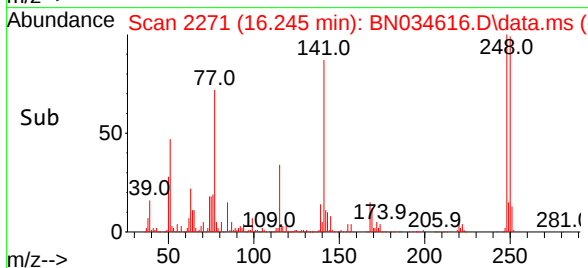
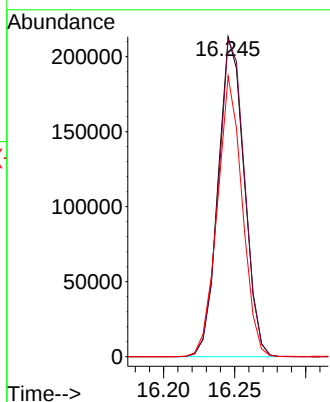
Tgt Ion:248 Resp: 271170
Ion Ratio Lower Upper
248 100
250 99.1 78.4 117.6
141 87.7 68.3 102.5

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Reviewed By :Yogesh
Patel

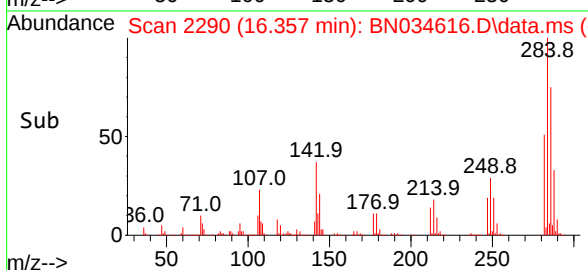
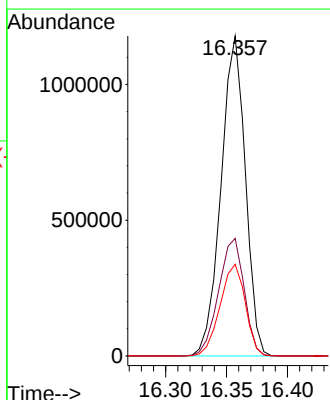
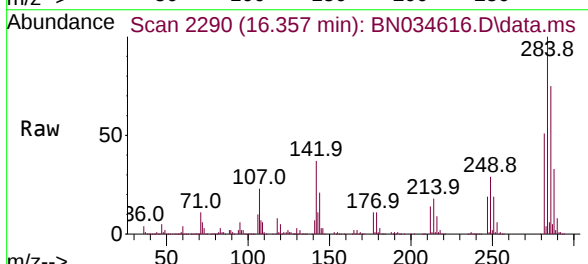
10/18/2024
Supervised By :mohammad
ahmed

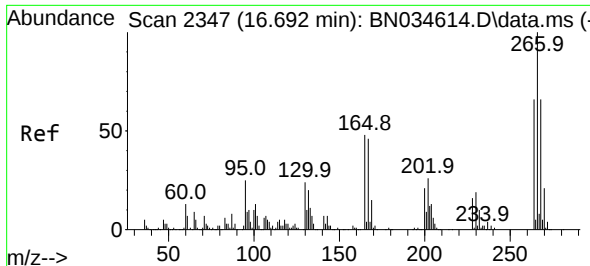
10/21/2024



#69
Hexachlorobenzene
Concen: 177.898 ng/ul
RT: 16.357 min Scan# 2290
Delta R.T. 0.012 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

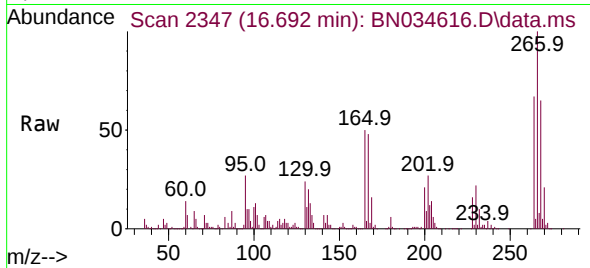
Tgt Ion:284 Resp: 1638165
Ion Ratio Lower Upper
284 100
142 36.7 33.8 50.8
249 28.6 23.7 35.5





#71
 Pentachlorophenol
 Concen: 176.364 ng/ul
 RT: 16.692 min Scan# 2141
 Delta R.T. 0.000 min
 Lab File: BN034616.D
 Acq: 17 Oct 2024 11:00

Instrument :
 BNA_N
 ClientSampleId :
 A4E82



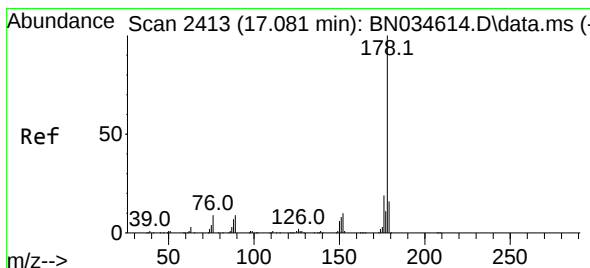
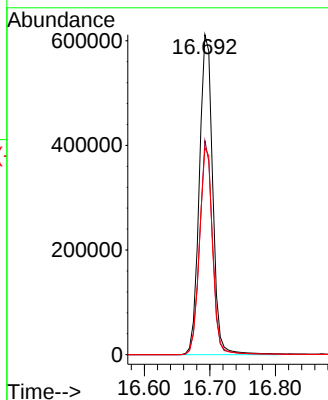
Tgt Ion:266 Resp: 870434
 Ion Ratio Lower Upper
 266 100
 264 66.9 47.8 71.8
 268 64.7 51.8 77.6

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Reviewed By :Yogesh
 Patel

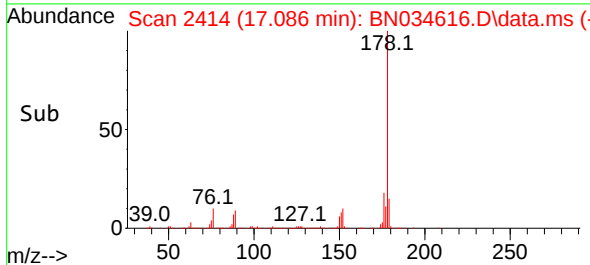
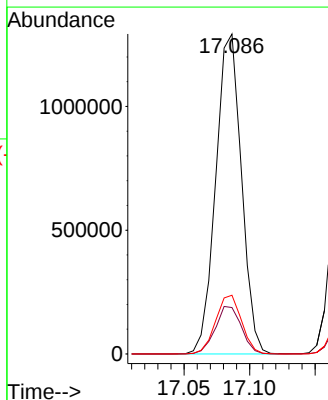
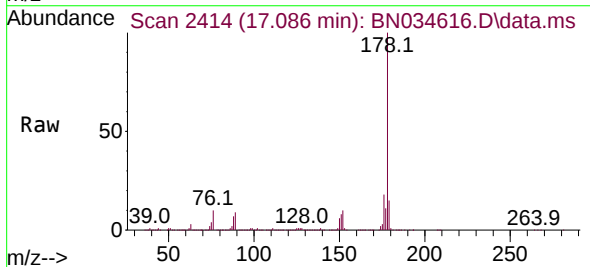
10/18/2024
 Supervised By :mohammad
 ahmed

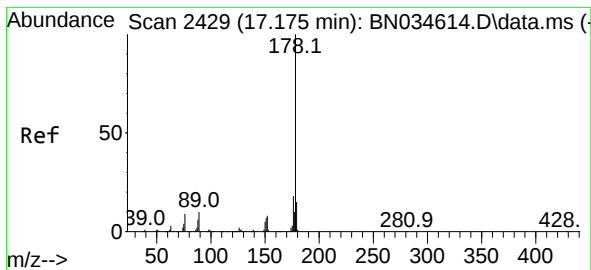
10/21/2024



#72
 Phenanthrene
 Concen: 38.276 ng/ul
 RT: 17.086 min Scan# 2414
 Delta R.T. 0.000 min
 Lab File: BN034616.D
 Acq: 17 Oct 2024 11:00

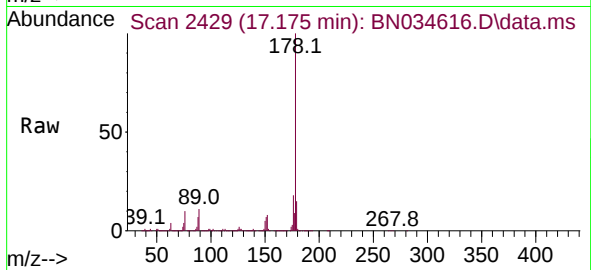
Tgt Ion:178 Resp: 1759839
 Ion Ratio Lower Upper
 178 100
 179 14.5 12.2 18.4
 176 18.3 15.5 23.3





#74
 Anthracene
 Concen: 36.621 ng/ul
 RT: 17.175 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN034616.D
 Acq: 17 Oct 2024 11:00

Instrument :
 BNA_N
 ClientSampleId :
 A4E82



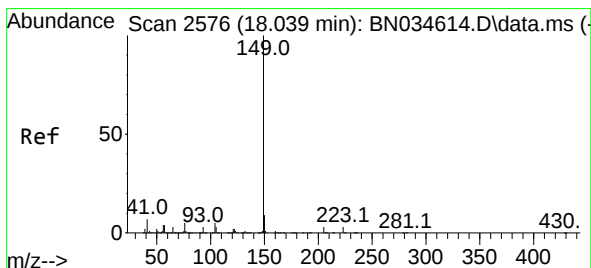
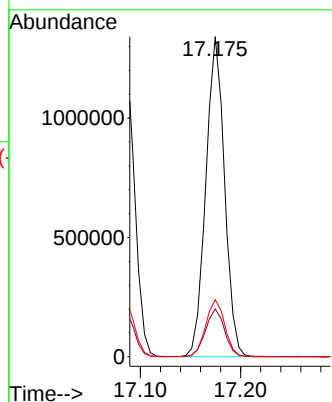
Tgt Ion:178 Resp: 1739799
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.9 19.3
 176 17.8 14.7 22.1

Manual Integrations
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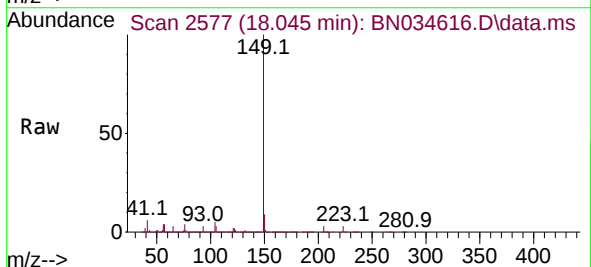
Reviewed By :Yogesh
 Patel

10/18/2024
 Supervised By :mohammad
 ahmed

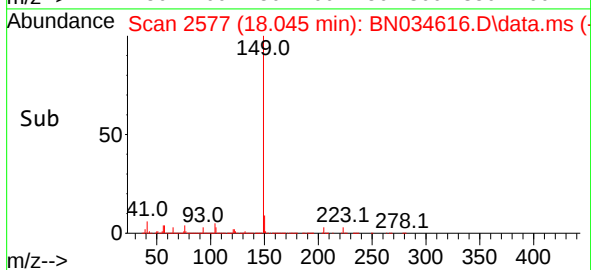
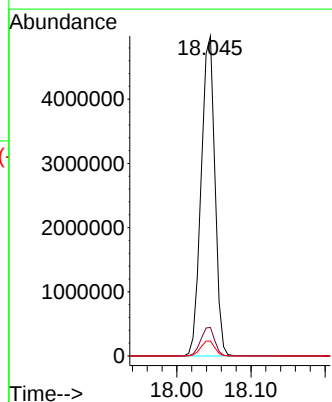
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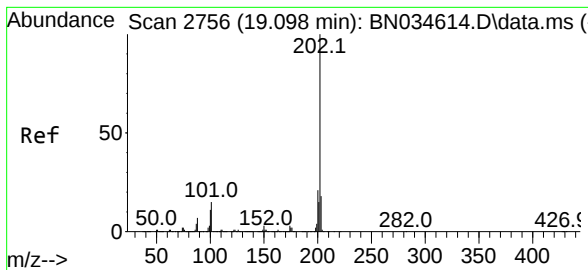


#78
 Di-n-butylphthalate
 Concen: 125.288 ng/ul
 RT: 18.045 min Scan# 2577
 Delta R.T. 0.006 min
 Lab File: BN034616.D
 Acq: 17 Oct 2024 11:00



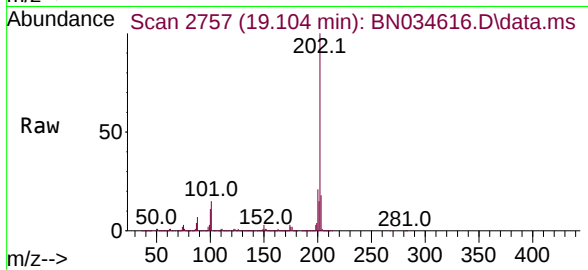
Tgt Ion:149 Resp: 6413045
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 4.7 4.0 6.0





#80
Fluoranthene
Concen: 122.871 ng/u1
RT: 19.104 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

Instrument :
BNA_N
ClientSampleId :
A4E82



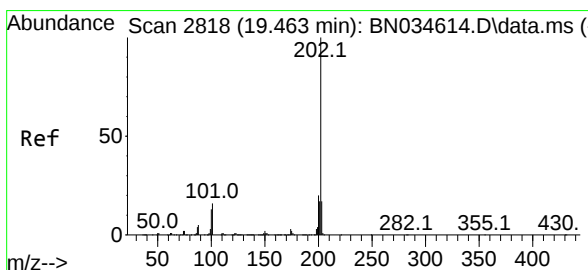
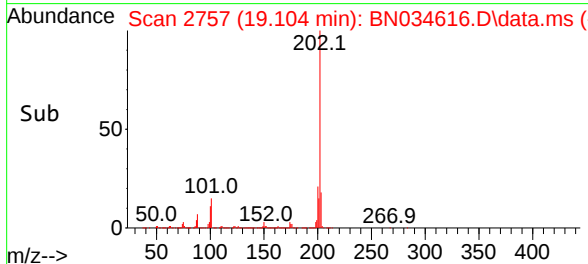
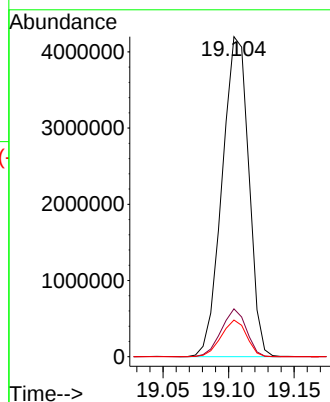
Tgt Ion:202 Resp: 5934409
Ion Ratio Lower Upper
202 100
101 15.0 10.6 15.8
100 11.4 8.2 12.2

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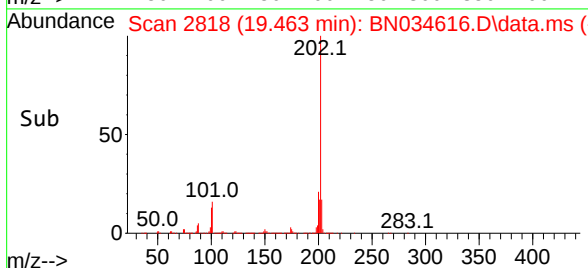
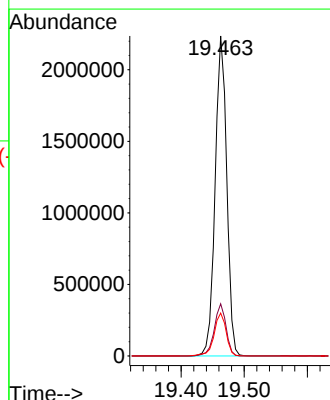
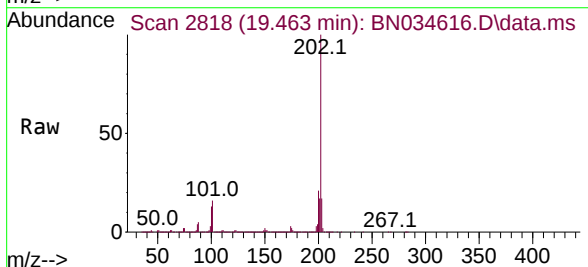
10/18/2024
Supervised By :mohammad
ahmed

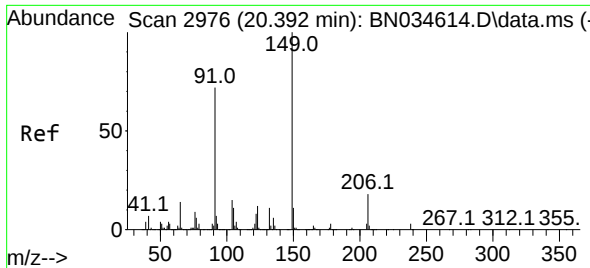
10/21/2024



#82
Pyrene
Concen: 55.232 ng/u1
RT: 19.463 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

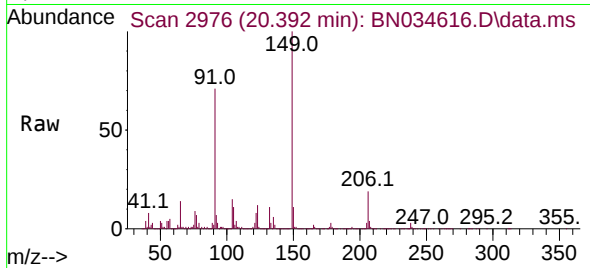
Tgt Ion:202 Resp: 2841588
Ion Ratio Lower Upper
202 100
101 16.3 12.9 19.3
100 13.4 10.7 16.1





#83
Butylbenzylphthalate
Concen: 36.158 ng/ul
RT: 20.392 min Scan# 2976
Delta R.T. -0.006 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

Instrument :
BNA_N
ClientSampleId :
A4E82



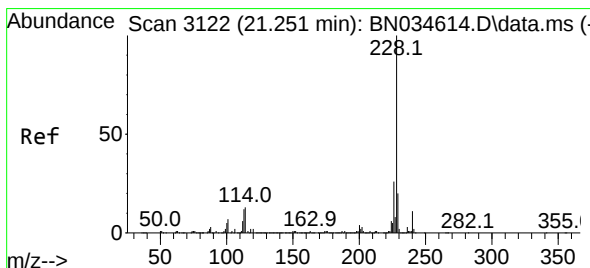
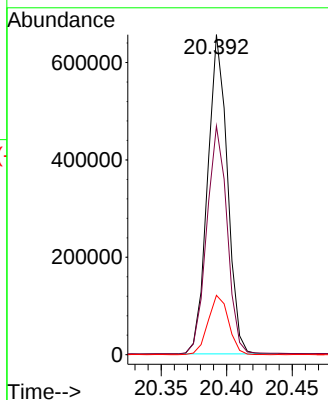
Tgt Ion:149 Resp: 689639
Ion Ratio Lower Upper
149 100
91 71.5 55.4 83.0
206 18.6 15.2 22.8

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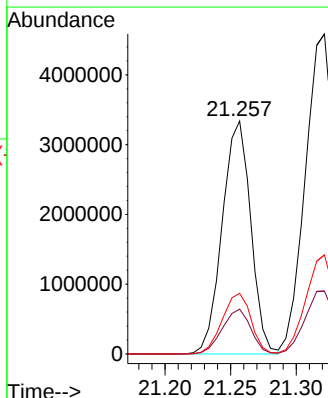
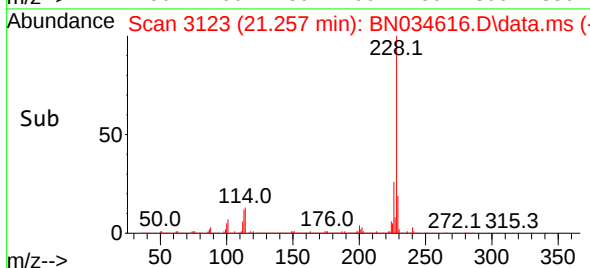
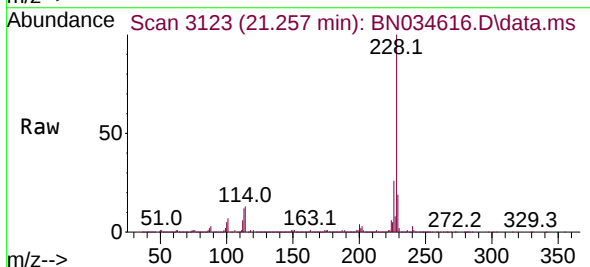
10/18/2024
Supervised By :mohammad
ahmed

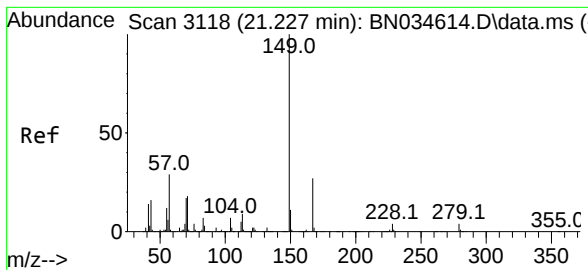
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#85
Benzo(a)anthracene
Concen: 101.412 ng/ul
RT: 21.257 min Scan# 3123
Delta R.T. 0.006 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

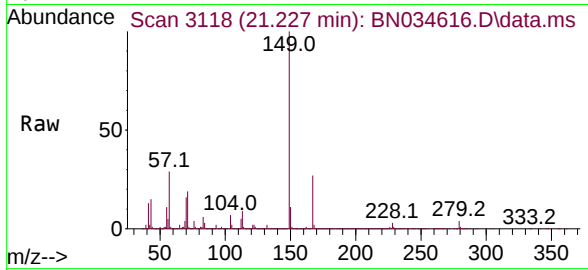
Tgt Ion:228 Resp: 5051842
Ion Ratio Lower Upper
228 100
229 19.2 15.7 23.5
226 26.0 21.3 31.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 142.416 ng/ul
RT: 21.227 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

Instrument :
BNA_N
ClientSampleId :
A4E82



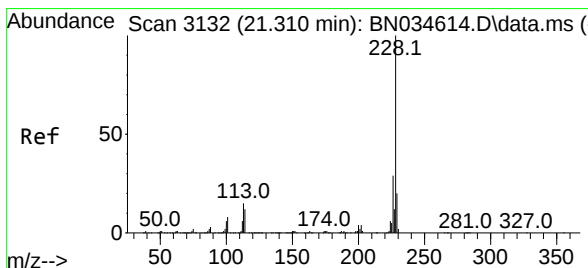
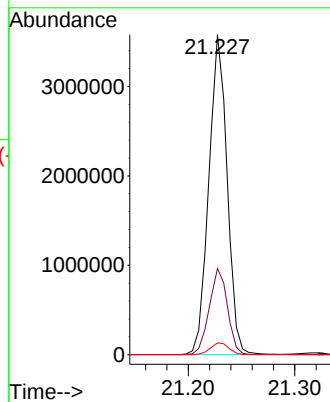
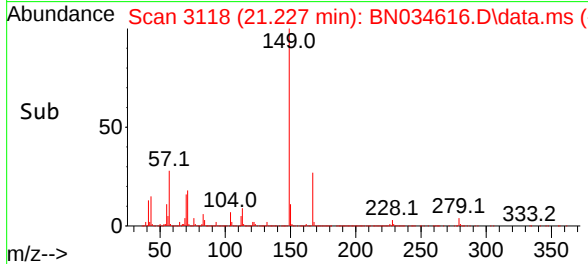
Tgt Ion:149 Resp: 426208
Ion Ratio Lower Upper
149 100
167 26.9 21.6 32.4
279 3.7 2.9 4.3

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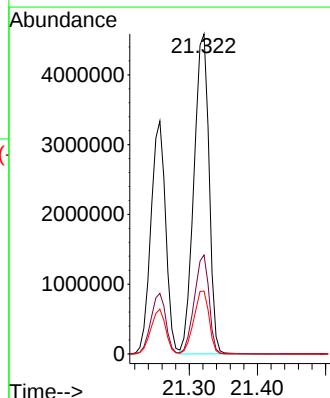
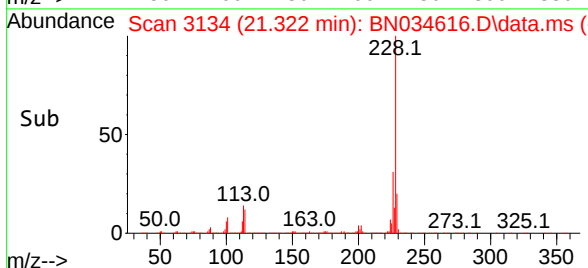
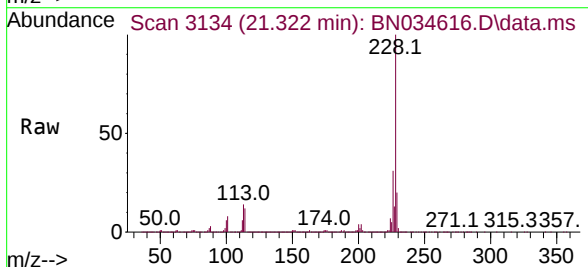
10/18/2024
Supervised By :mohammad
ahmed

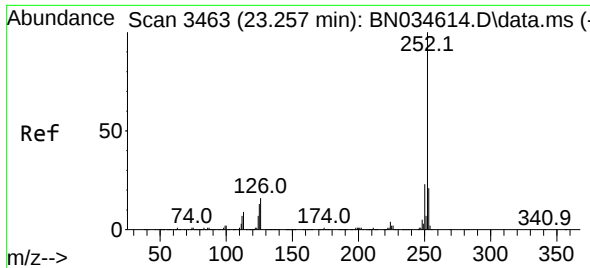
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#87
Chrysene
Concen: 148.362 ng/ul
RT: 21.322 min Scan# 3134
Delta R.T. 0.012 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

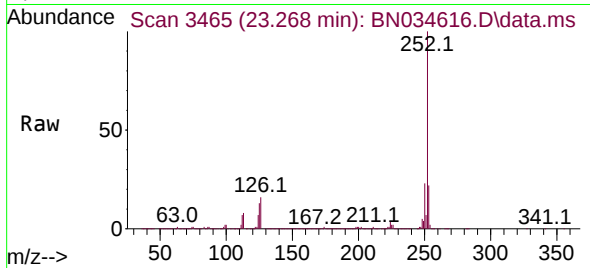
Tgt Ion:228 Resp: 7015006
Ion Ratio Lower Upper
228 100
226 31.0 22.6 34.0
229 19.7 15.2 22.8





#90
Benzo(b)fluoranthene
Concen: 137.949 ng/u1
RT: 23.268 min Scan# 3465
Delta R.T. 0.012 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

Instrument :
BNA_N
ClientSampleId :
A4E82



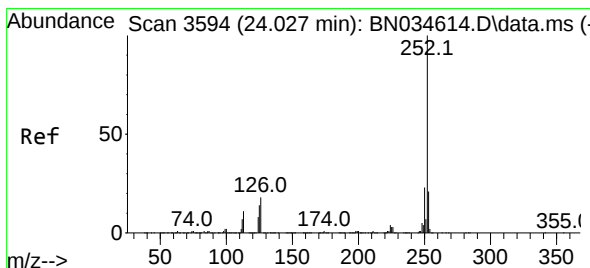
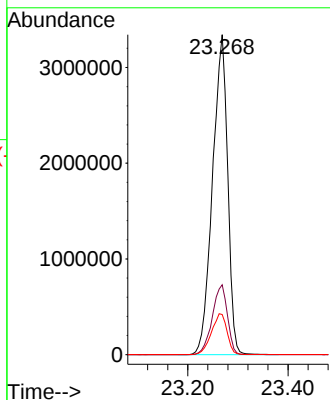
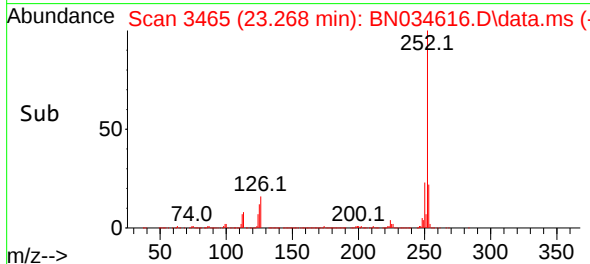
Tgt Ion:252 Resp: 7008474
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 12.5 10.3 15.5

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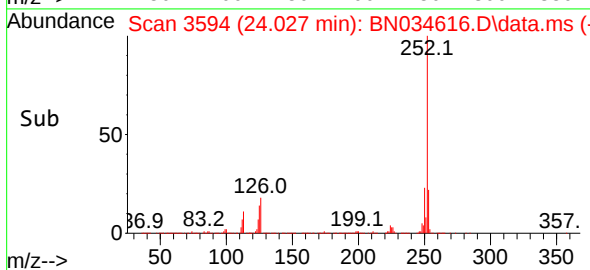
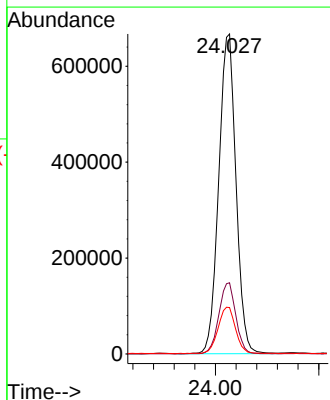
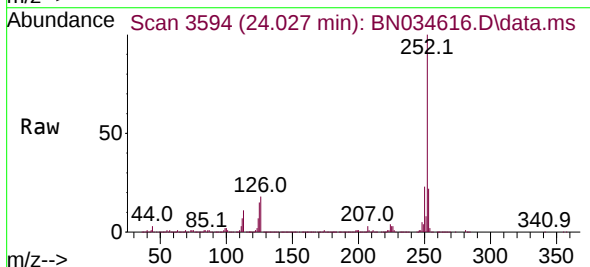
10/18/2024
Supervised By :mohammad
ahmed

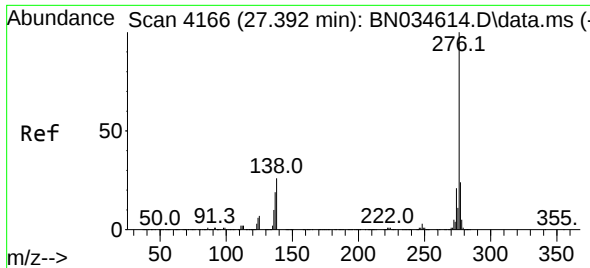
10/21/2024



#93
Benzo(a)pyrene
Concen: 31.383 ng/u1
RT: 24.027 min Scan# 3594
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

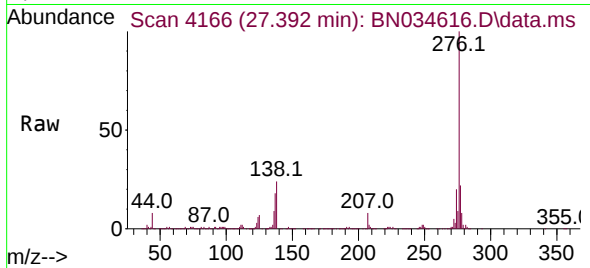
Tgt Ion:252 Resp: 1543668
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 14.5 11.7 17.5





#94
Indeno(1,2,3-cd)pyrene
Concen: 26.248 ng/ul m
RT: 27.392 min Scan# 4166
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

Instrument :
BNA_N
ClientSampleId :
A4E82



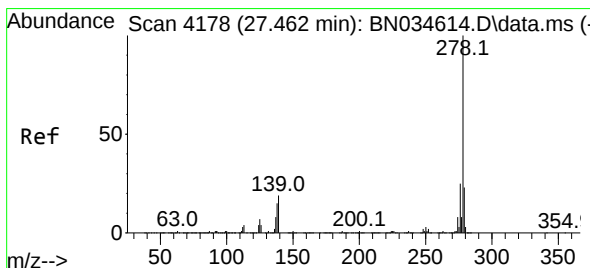
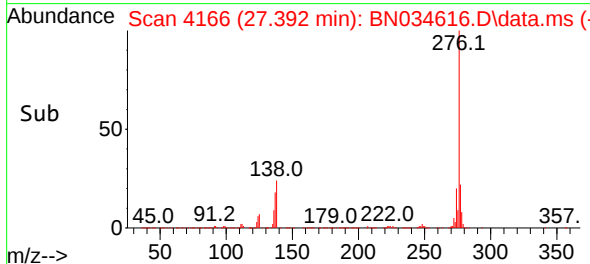
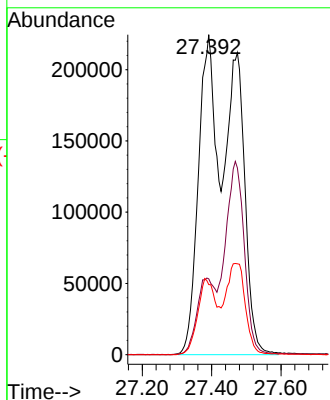
Tgt Ion:276 Resp: 1610758
Ion Ratio Lower Upper
276 100
138 23.7 19.5 29.3
277 21.9 17.7 26.5

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Patel

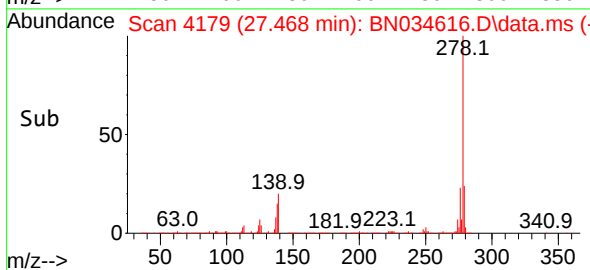
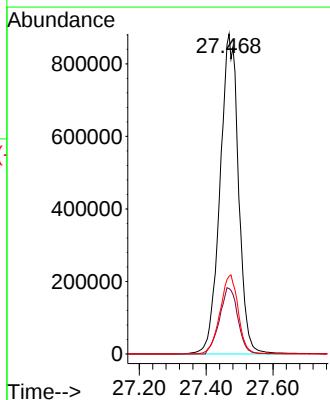
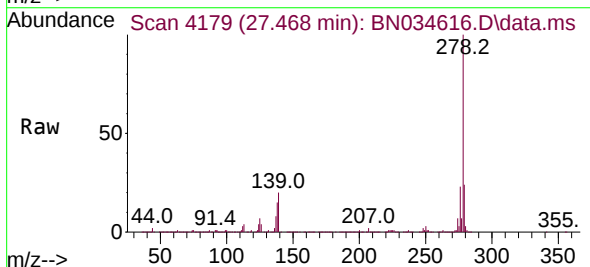
10/18/2024
Supervised By :mohammad
ahmed

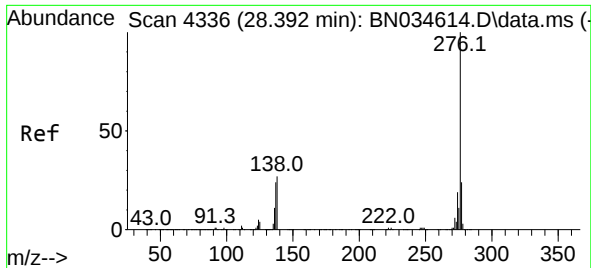
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#95
Dibenzo(a,h)anthracene
Concen: 67.900 ng/ul
RT: 27.468 min Scan# 4179
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

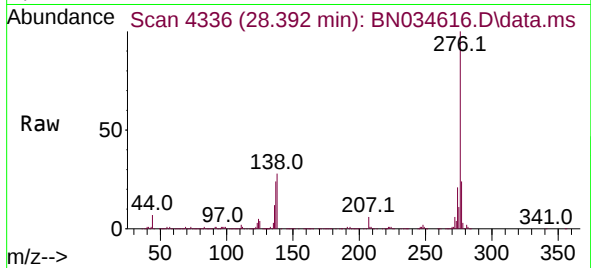
Tgt Ion:278 Resp: 3386108
Ion Ratio Lower Upper
278 100
139 20.4 15.9 23.9
279 24.3 18.9 28.3





#96
Benzo(g,h,i)perylene
Concen: 24.109 ng/ul
RT: 28.392 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN034616.D
Acq: 17 Oct 2024 11:00

Instrument :
BNA_N
ClientSampleId :
A4E82



Tgt Ion:276 Resp: 1148384
Ion Ratio Lower Upper
276 100
138 27.6 21.9 32.9
277 24.0 18.3 27.5

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Reviewed By :Yogesh
Patel

10/18/2024
Supervised By :mohammad
ahmed

10/21/2024

