

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034660.D
 Acq On : 18 Oct 2024 21:52
 Operator : RC/JU
 Sample : PB164050BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

Quant Time: Oct 18 23:38:35 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	382479	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	1542850	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	824963	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.039	188	1407209	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1154994	20.000	ng/u1	0.00
88) Perylene-d12	24.151	264	1358211	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	52145	5.456	ng/uL	0.00
4) Pyridine-d5	3.605	84	758320	27.171	ng/u1	0.00
7) Phenol-d5	6.840	99	931244	29.667	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	571248	29.503	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	759960	31.341	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	721124	29.479	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	363344	33.841	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	359717	42.397	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	634964	32.469	ng/u1	0.00
31) 4-Chloroaniline-d4	10.575	131	898603	26.786	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	1616335	30.970	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	2022164	31.194	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	301457	31.007	ng/u1	0.01
60) Fluorene-d10	15.292	176	1346946	29.840	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	153751	32.596	ng/u1	0.00
73) Anthracene-d10	17.139	188	1871820	31.117	ng/u1	0.00
81) Pyrene-d10	19.433	212	1935716	32.641	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	2051141	32.776	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	107798	10.496	ng/uL	99
5) Pyridine	3.622	79	728961	25.667	ng/u1	99
6) Benzaldehyde	6.811	77	456281	24.764	ng/u1	100
8) Phenol	6.869	94	954879	29.133	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.099	93	756631	29.276	ng/u1	96
12) 2-Chlorophenol	7.234	128	773151	30.531	ng/u1	96
13) 2-Methylphenol	8.105	108	697997	28.848	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.187	45	1091434	28.034	ng/u1	98
16) Acetophenone	8.481	105	1100650	28.176	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.475	70	535510	28.150	ng/u1	95
18) 4-Methylphenol	8.434	108	751382	28.645	ng/u1	95
19) Hexachloroethane	8.734	117	314179	29.754	ng/u1	97
22) Nitrobenzene	8.852	77	807654	31.448	ng/u1	98
23) Isophorone	9.381	82	1499170	29.529	ng/u1	99
25) 2-Nitrophenol	9.557	139	395111	39.601	ng/u1	98
26) 2,4-Dimethylphenol	9.628	107	625978	25.141	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	948791	30.297	ng/u1	100
29) 2,4-Dichlorophenol	10.093	162	625264	31.603	ng/u1	99
30) Naphthalene	10.487	128	2326641	30.001	ng/u1	99
32) 4-Chloroaniline	10.599	127	707688	22.248	ng/u1	99
33) Hexachlorobutadiene	10.787	225	355553	29.900	ng/u1	98
34) Caprolactam	11.363	113	210351m	27.269	ng/u1	
35) 4-Chloro-3-methylphenol	11.728	107	671301	30.348	ng/u1	98
36) 2-Methylnaphthalene	12.104	142	1493094	29.240	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.328	142	1470669	28.292	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.481	216	658505	32.484	ng/ul	99
40) Hexachlorocyclopentadiene	12.463	237	275262	25.563	ng/ul	98
41) 2,4,6-Trichlorophenol	12.722	196	416556	35.391	ng/ul	92
42) 2,4,5-Trichlorophenol	12.793	196	453758	34.792	ng/ul	99
43) 1,1'-Biphenyl	13.134	154	1790268	31.601	ng/ul	100
44) 2-Chloronaphthalene	13.163	162	1412441	31.899	ng/ul	98
45) 2-Nitroaniline	13.369	65	414303	35.668	ng/ul	94
47) Dimethylphthalate	13.769	163	1594806	30.423	ng/ul	99
48) 2,6-Dinitrotoluene	13.875	165	331063	36.458	ng/ul	92
50) Acenaphthylene	14.016	152	2190521	31.185	ng/ul	99
51) 3-Nitroaniline	14.198	138	363714	31.380	ng/ul#	90
52) Acenaphthene	14.363	153	1461556	29.948	ng/ul	95
53) 2,4-Dinitrophenol	14.404	184	92136	26.009	ng/ul	94
55) 4-Nitrophenol	14.510	109	218052	30.627	ng/ul	97
56) Dibenzofuran	14.698	168	1916137	29.547	ng/ul	95
57) 2,4-Dinitrotoluene	14.663	165	459994	35.519	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.922	232	309578	33.115	ng/ul	98
59) Diethylphthalate	15.145	149	1622493	30.506	ng/ul	99
61) Fluorene	15.351	166	1530198	29.283	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.351	204	693959	29.584	ng/ul	98
63) 4-Nitroaniline	15.363	138	370362	32.072	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.422	198	181543	33.268	ng/ul	94
67) N-Nitrosodiphenylamine	15.563	169	1321610	33.327	ng/ul	100
68) 4-Bromophenyl-phenylether	16.245	248	406986	33.221	ng/ul	98
69) Hexachlorobenzene	16.351	284	449143	31.928	ng/ul	96
70) Atrazine	16.522	200	264542	19.914	ng/ul	98
71) Pentachlorophenol	16.692	266	250325	33.202	ng/ul	96
72) Phenanthrene	17.081	178	2203102	31.366	ng/ul	99
74) Anthracene	17.175	178	2250922	31.015	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.087	216	633155	35.935	ng/ul	99
76) Pentachlorobenzene	14.616	250	555818	32.963	ng/ul	96
77) Carbazole	17.439	167	2080724	30.962	ng/ul	99
78) Di-n-butylphthalate	18.033	149	2564292	32.794	ng/ul	99
80) Fluoranthene	19.098	202	2309092	32.455	ng/ul	98
82) Pyrene	19.463	202	2441754	32.219	ng/ul	99
83) Butylbenzylphthalate	20.386	149	1095420	38.989	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.174	252	704844	30.337	ng/ul	94
85) Benzo(a)anthracene	21.245	228	2316759	31.572	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	1636294	37.117	ng/ul	100
87) Chrysene	21.304	228	2248512	32.282	ng/ul	99
89) Di-n-octyl phthalate	22.327	149	2804764	35.531	ng/ul	100
90) Benzo(b)fluoranthene	23.245	252	2389691	32.743	ng/ul	100
91) Benzo(k)fluoranthene	23.310	252	2406851	32.273	ng/ul	100
93) Benzo(a)pyrene	24.021	252	2251003	31.856	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.380	276	2912235	33.034	ng/ul	98
95) Dibenzo(a,h)anthracene	27.451	278	2377743	33.190	ng/ul	99
96) Benzo(g,h,i)perylene	28.392	276	2280627	33.329	ng/ul	98

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

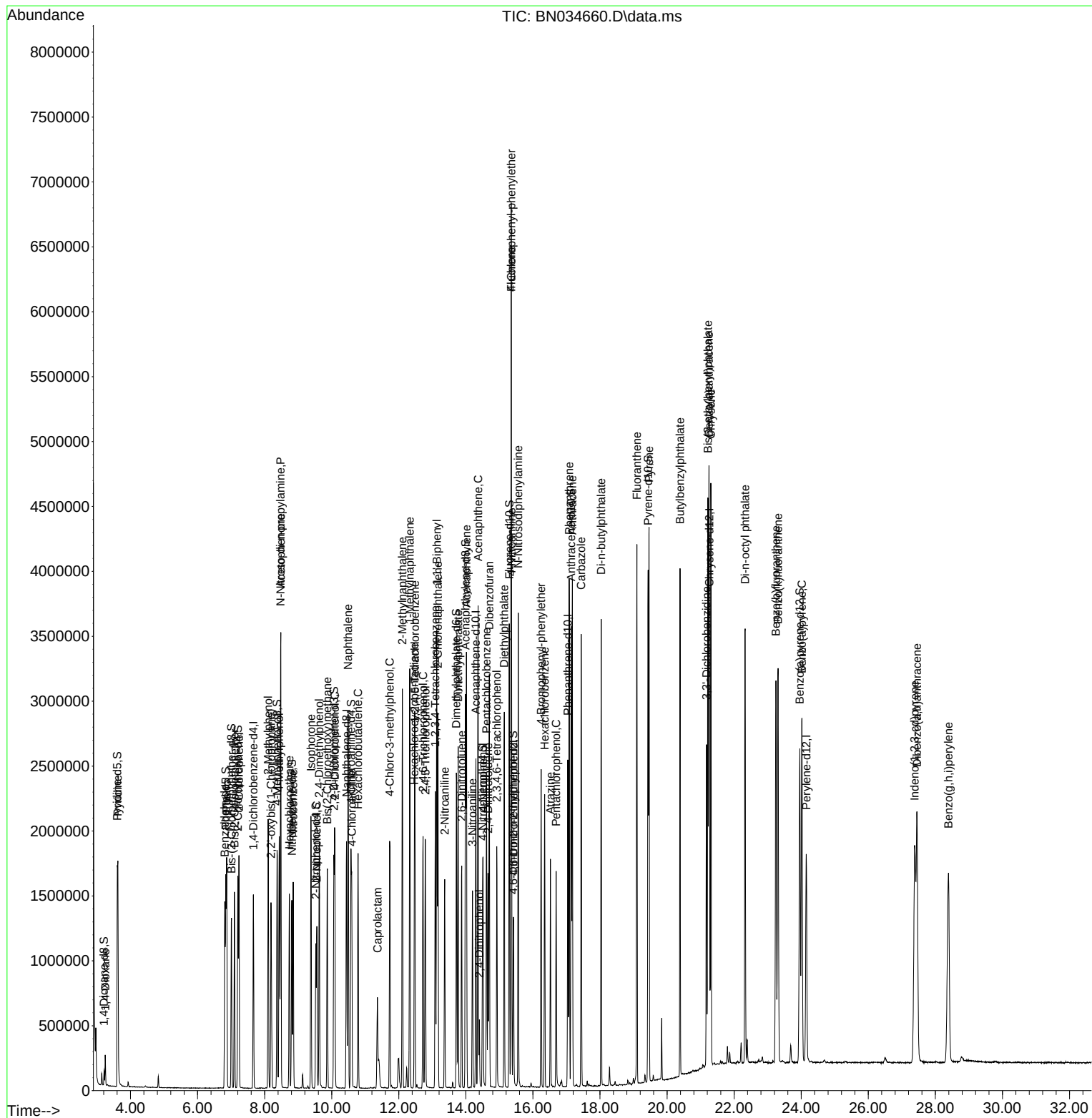
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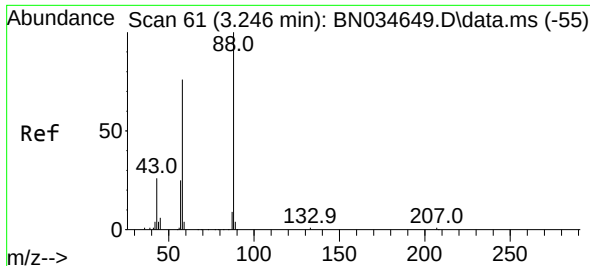
Instrument :
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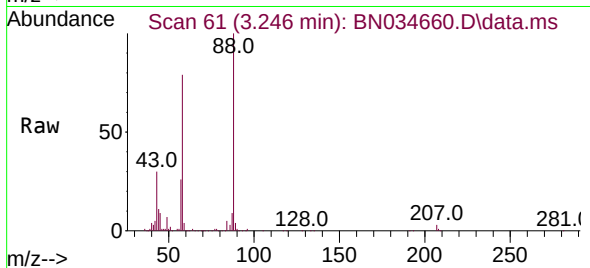
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024





#2
 1,4-Dioxane
 Concen: 10.496 ng/uL
 RT: 3.246 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

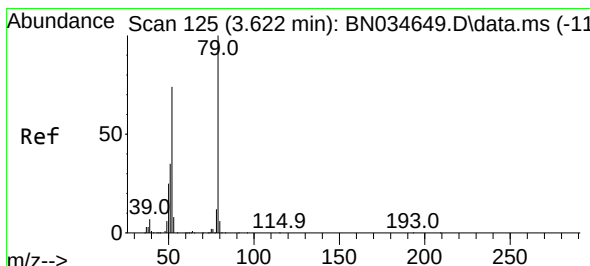
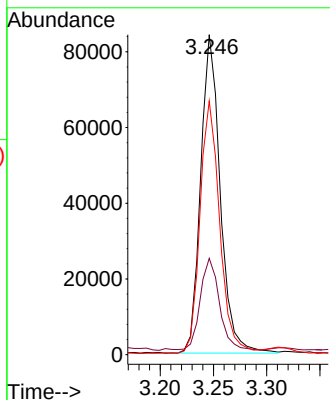
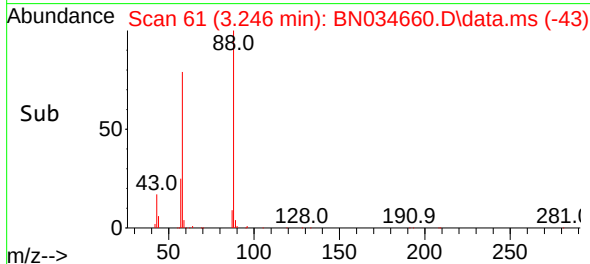
Instrument :
 BNA_N
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 SLCS050



Tgt Ion: 88 Resp: 107798
 Ion Ratio Lower Upper
 88 100
 43 30.1 24.5 36.7
 58 79.3 64.5 96.7

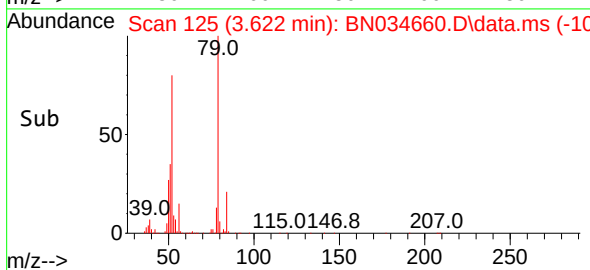
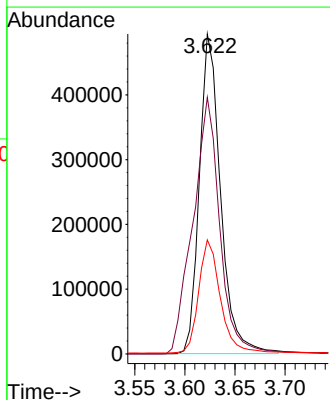
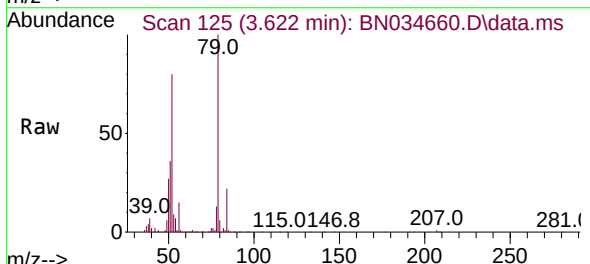
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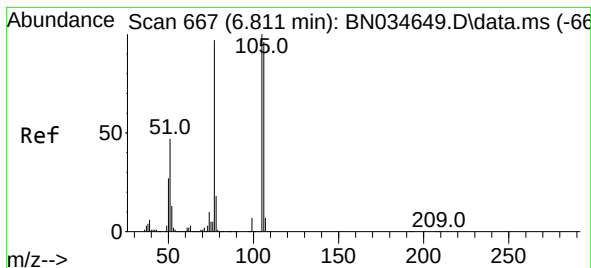
Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024



#5
 Pyridine
 Concen: 25.667 ng/uL
 RT: 3.622 min Scan# 125
 Delta R.T. 0.006 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

Tgt Ion: 79 Resp: 728961
 Ion Ratio Lower Upper
 79 100
 52 80.2 63.9 95.9
 51 35.7 29.2 43.8





#6

Benzaldehyde

Concen: 24.764 ng/ul

RT: 6.811 min Scan# 667

Delta R.T. 0.000 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :

SLCS050

Tgt Ion: 77 Resp: 45628

Ion Ratio Lower Upper

77 100

105 101.7 81.2 121.8

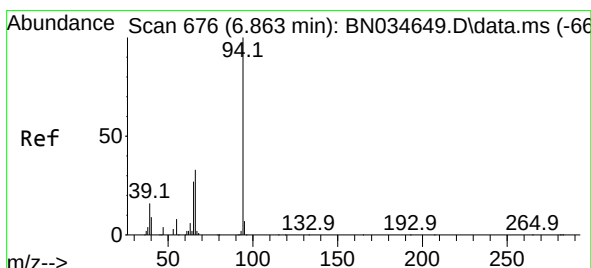
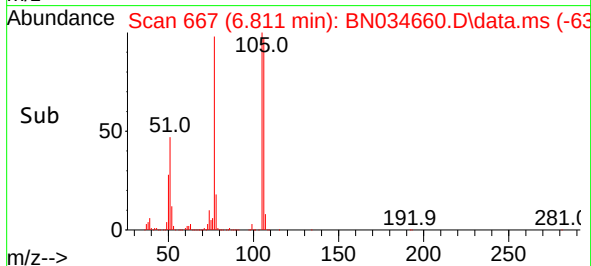
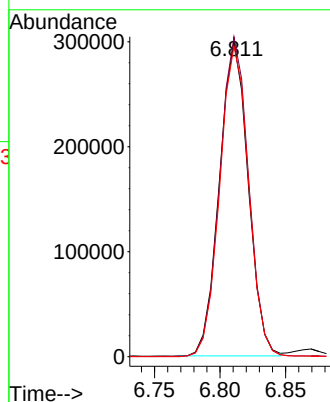
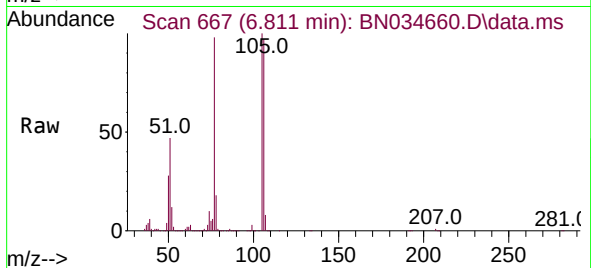
106 98.6 78.3 117.5

Manual Integrations

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Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#8

Phenol

Concen: 29.133 ng/ul

RT: 6.869 min Scan# 677

Delta R.T. 0.012 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

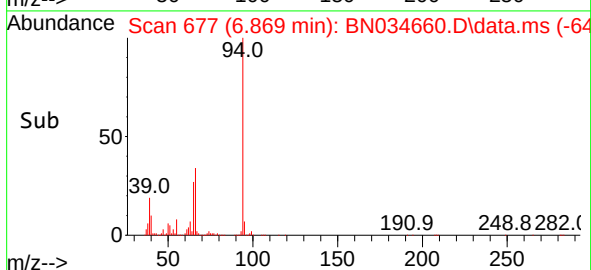
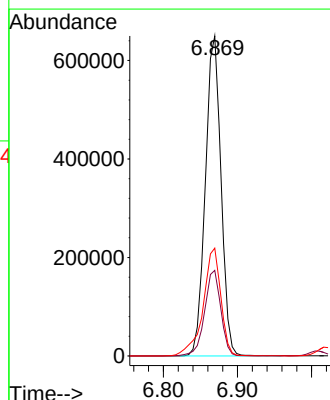
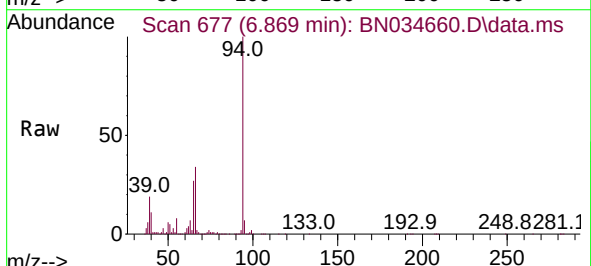
Tgt Ion: 94 Resp: 954879

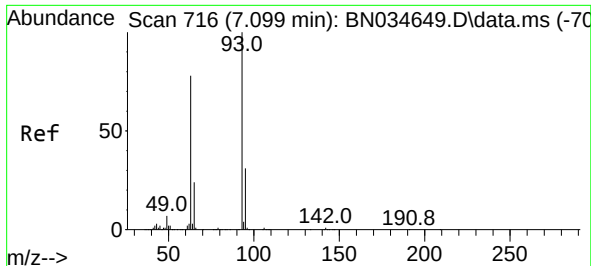
Ion Ratio Lower Upper

94 100

65 26.7 22.2 33.4

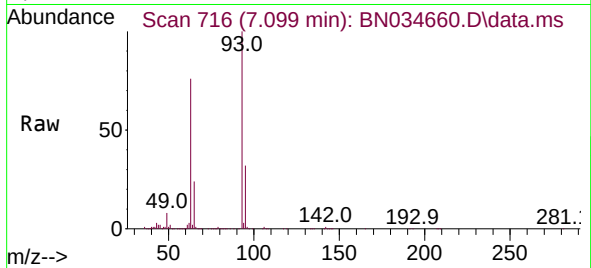
66 33.7 27.4 41.0





#10
Bis(2-Chloroethyl)ether
Concen: 29.276 ng/ul
RT: 7.099 min Scan# 716
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

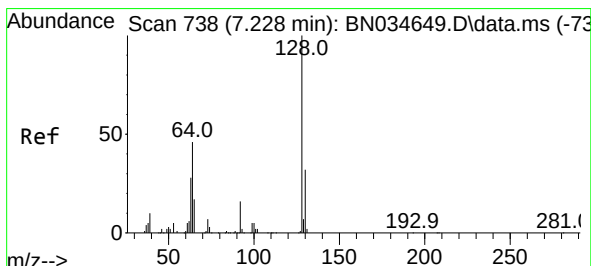
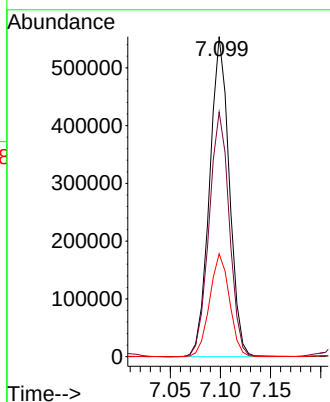
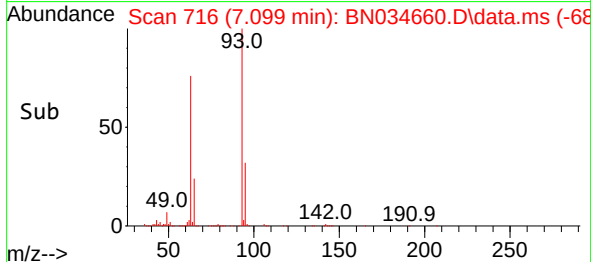
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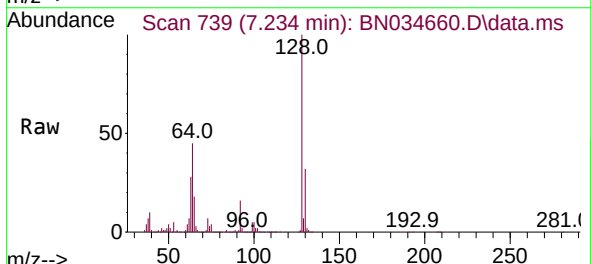
Tgt Ion: 93 Resp: 75663
Ion Ratio Lower Upper
93 100
63 76.4 65.0 97.6
95 32.2 26.4 39.6

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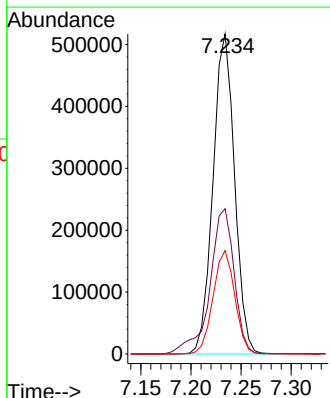
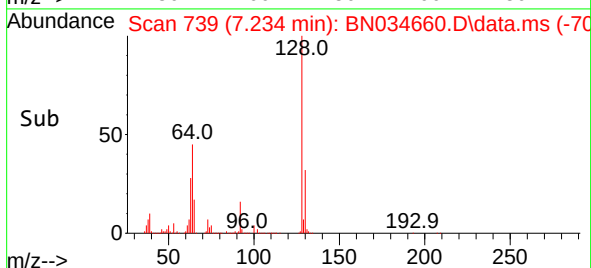
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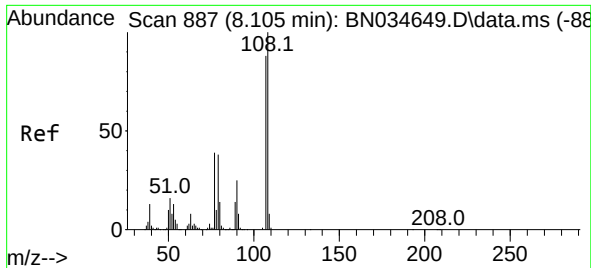


#12
2-Chlorophenol
Concen: 30.531 ng/ul
RT: 7.234 min Scan# 739
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52



Tgt Ion:128 Resp: 773151
Ion Ratio Lower Upper
128 100
64 45.4 39.8 59.8
130 32.3 26.3 39.5





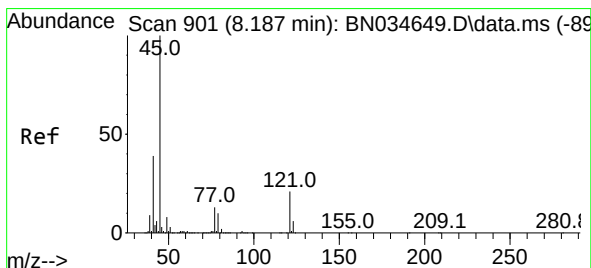
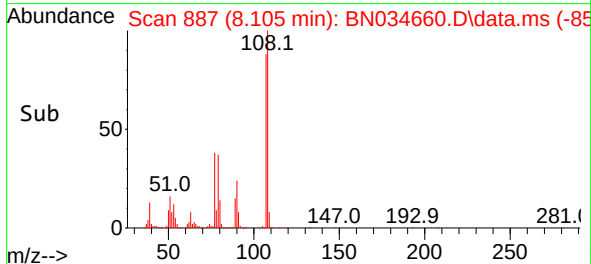
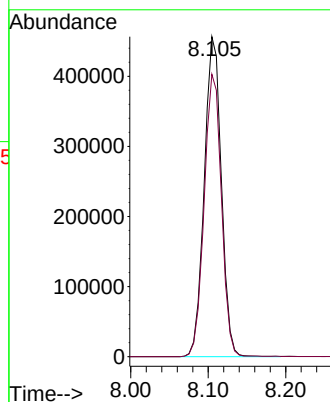
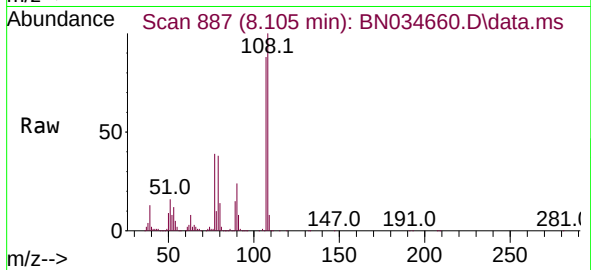
#13
2-Methylphenol
Concen: 28.848 ng/ul
RT: 8.105 min Scan# 887
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Instrument :
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Tgt Ion:108 Resp: 69799
Ion Ratio Lower Upper
108 100
107 88.2 70.1 105.1

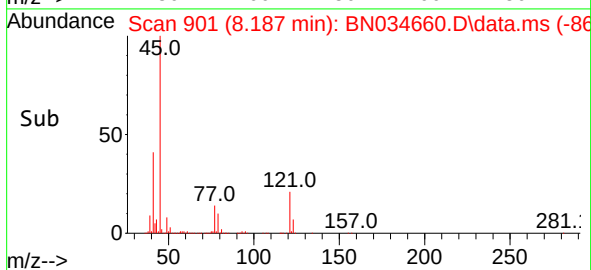
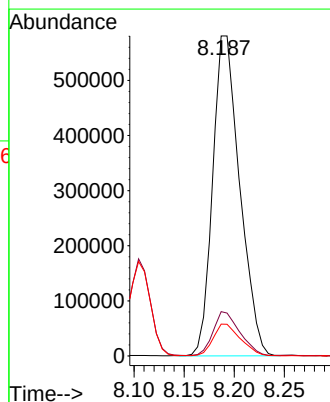
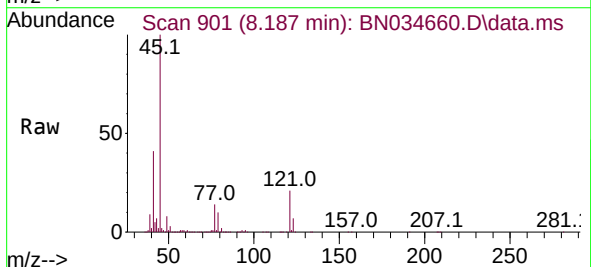
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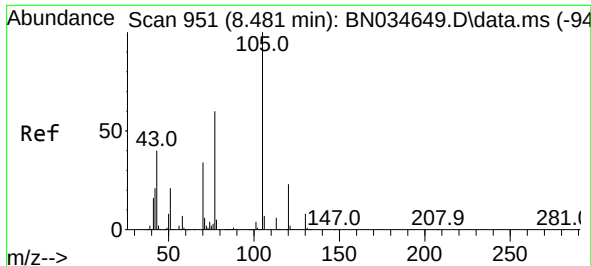
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.034 ng/ul
RT: 8.187 min Scan# 901
Delta R.T. -0.006 min
Lab File: BN034660.D
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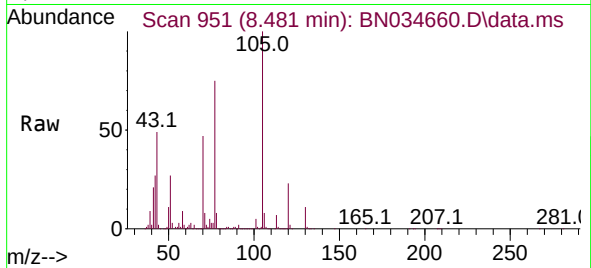
Tgt Ion: 45 Resp: 1091434
Ion Ratio Lower Upper
45 100
77 13.8 10.4 15.6
79 9.9 7.4 11.2





#16
Acetophenone
Concen: 28.176 ng/ul
RT: 8.481 min Scan# 91
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

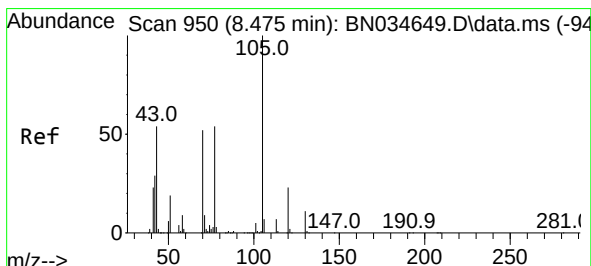
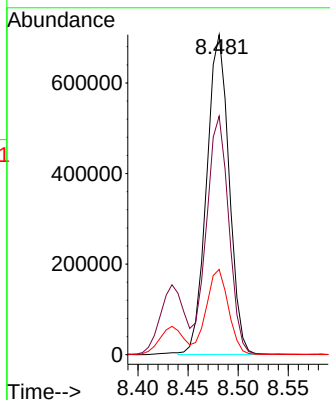
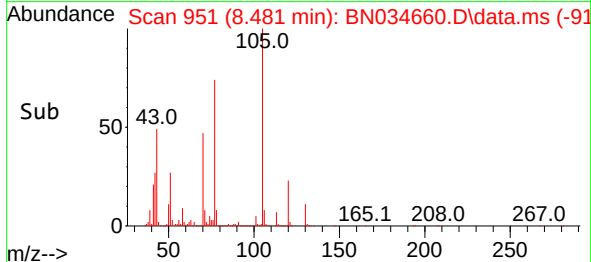
Instrument :
BNA_N
ClientSampleId :
SLCS050



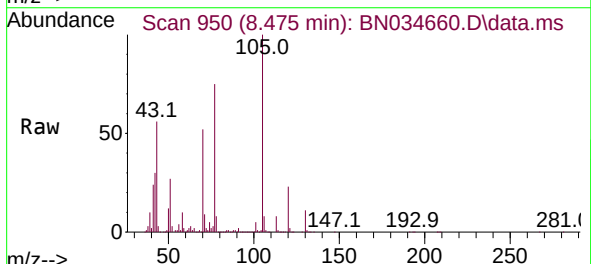
Tgt Ion:105 Resp: 1100650
Ion Ratio Lower Upper
105 100
77 74.5 61.4 92.0
51 26.7 22.1 33.1

Manual Integrations
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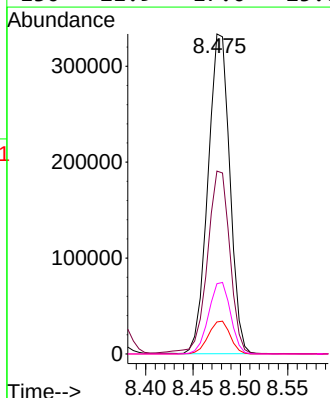
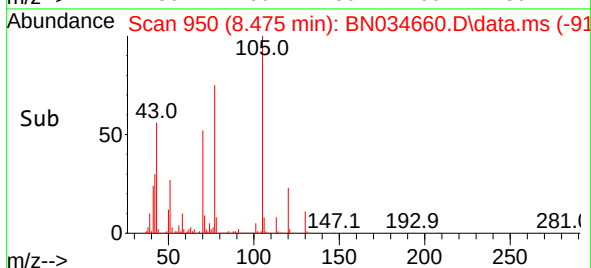
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

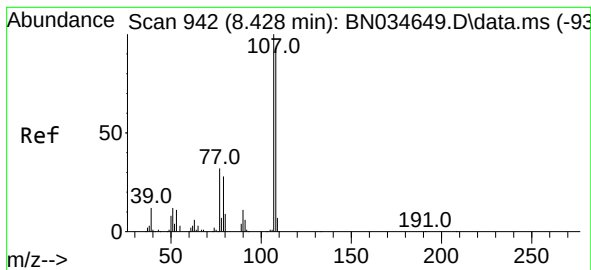


#17
N-Nitroso-di-n-propylamine
Concen: 28.150 ng/ul
RT: 8.475 min Scan# 950
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52



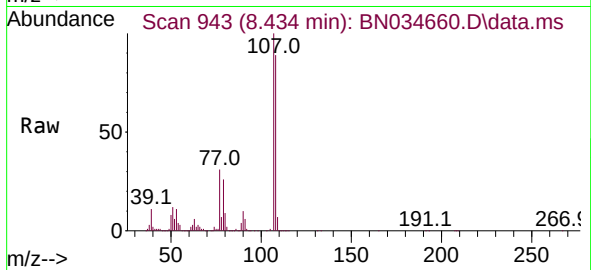
Tgt Ion: 70 Resp: 535510
Ion Ratio Lower Upper
70 100
42 57.2 49.8 74.6
101 10.0 8.2 12.4
130 21.9 17.0 25.6





#18
4-Methylphenol
Concen: 28.645 ng/ul
RT: 8.434 min Scan# 942
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

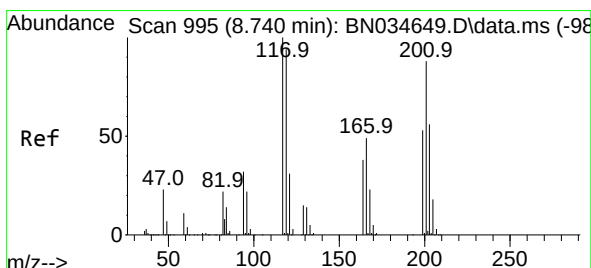
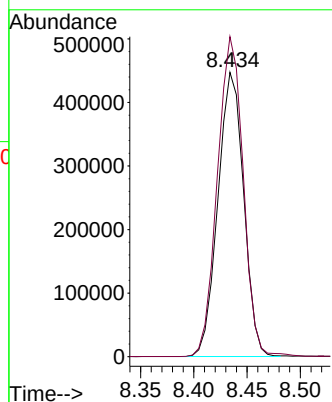
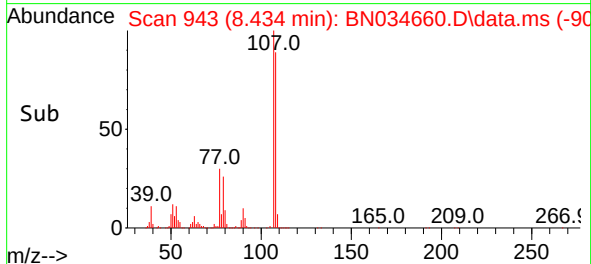
Instrument :
BNA_N
ClientSampleId :
SLCS050



Tgt Ion:108 Resp: 75138
Ion Ratio Lower Upper
108 100
107 112.5 85.8 128.6

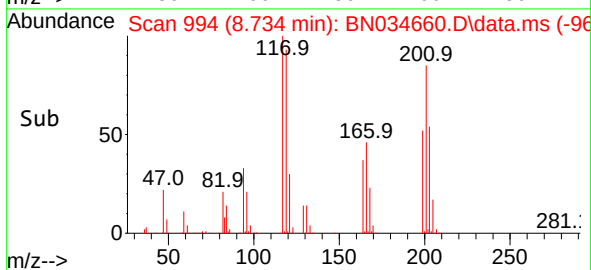
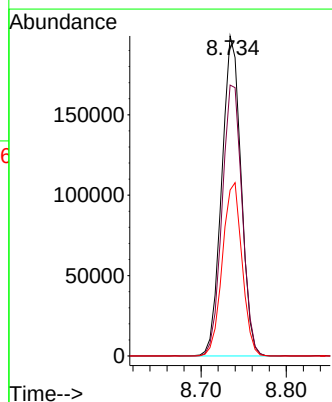
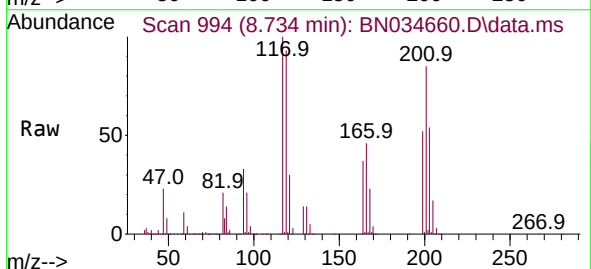
Manual Integrations
APPROVED

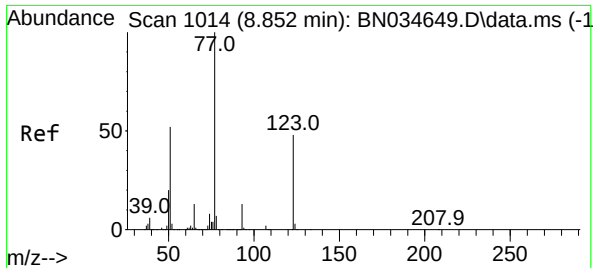
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#19
Hexachloroethane
Concen: 29.754 ng/ul
RT: 8.734 min Scan# 994
Delta R.T. -0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

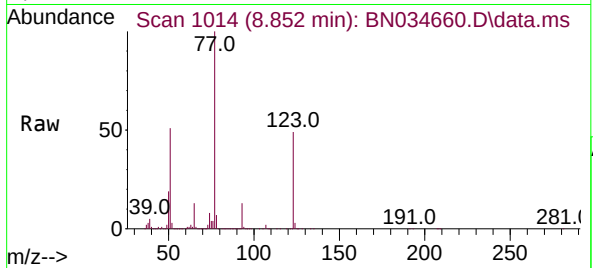
Tgt Ion:117 Resp: 314179
Ion Ratio Lower Upper
117 100
201 84.7 67.0 100.4
199 51.9 44.7 67.1





#22
Nitrobenzene
Concen: 31.448 ng/ul
RT: 8.852 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

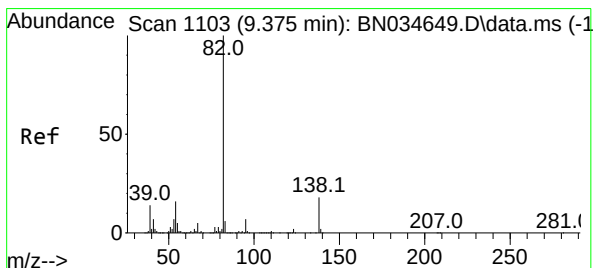
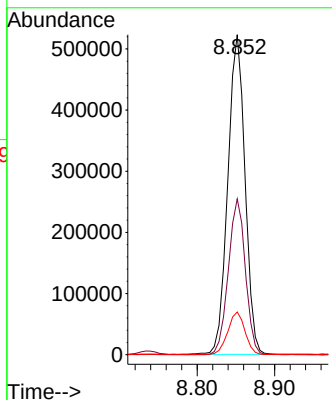
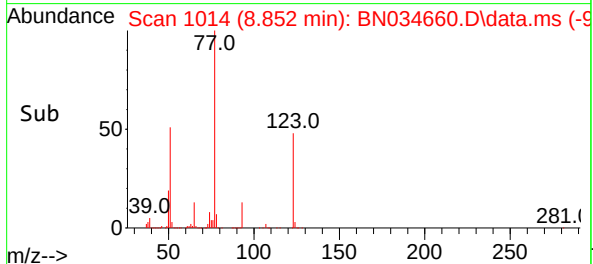
Instrument :
BNA_N
ClientSampleId :
SLCS050



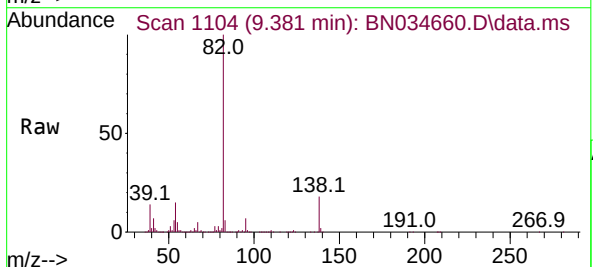
Tgt Ion: 77 Resp: 807654
Ion Ratio Lower Upper
77 100
123 48.7 37.5 56.3
65 13.3 10.8 16.2

Manual Integrations
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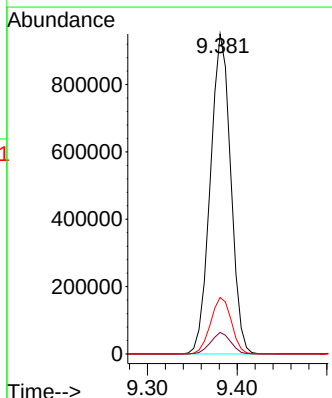
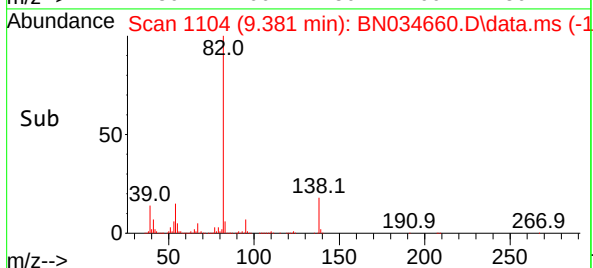
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

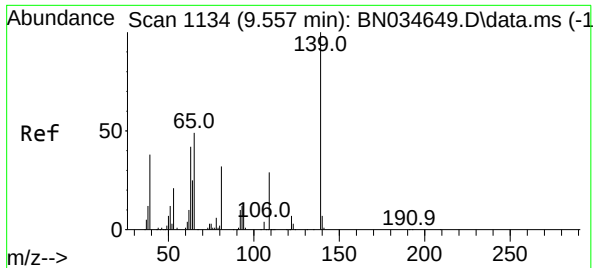


#23
Isophorone
Concen: 29.529 ng/ul
RT: 9.381 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52



Tgt Ion: 82 Resp: 1499170
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 17.6 13.8 20.6





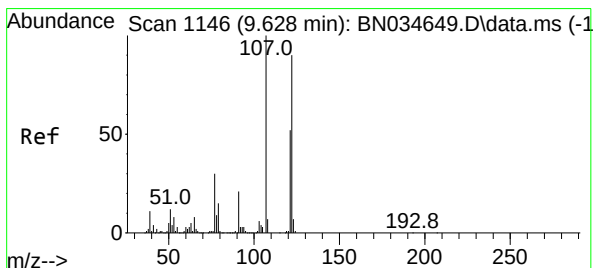
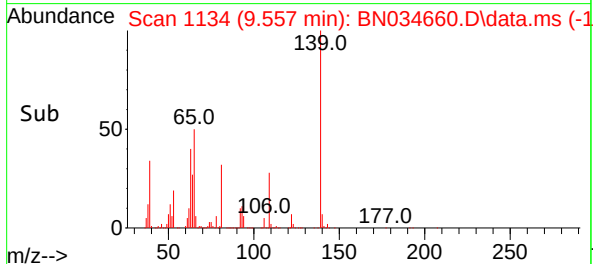
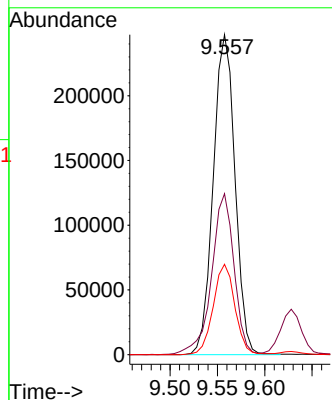
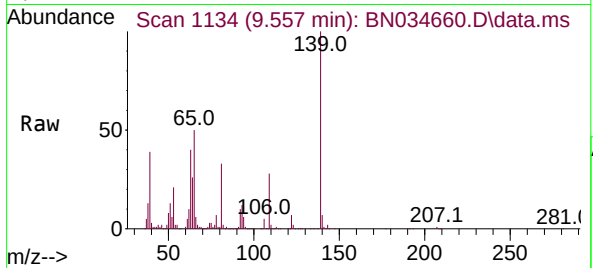
#25
2-Nitrophenol
Concen: 39.601 ng/ul
RT: 9.557 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Instrument :
BNA_N
ClientSampleId :
SLCS050

Tgt Ion:139 Resp: 395111
Ion Ratio Lower Upper
139 100
65 50.3 39.2 58.8
109 28.3 21.8 32.6

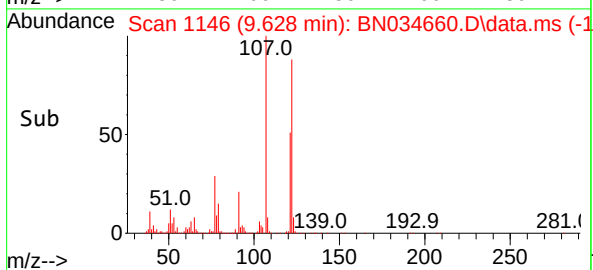
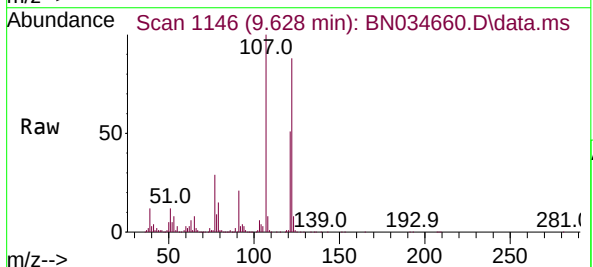
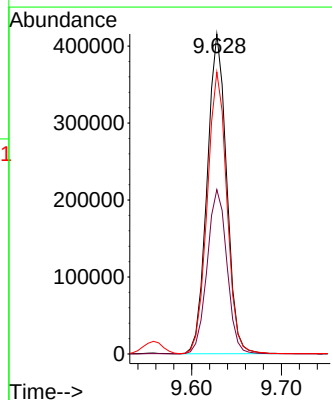
Manual Integrations
APPROVED

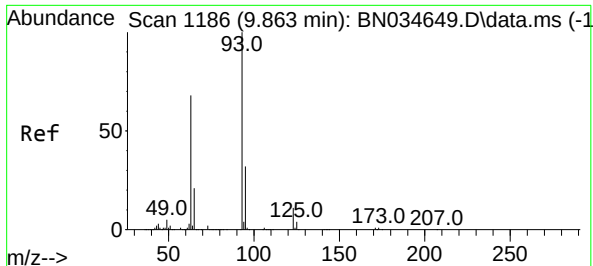
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#26
2,4-Dimethylphenol
Concen: 25.141 ng/ul
RT: 9.628 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

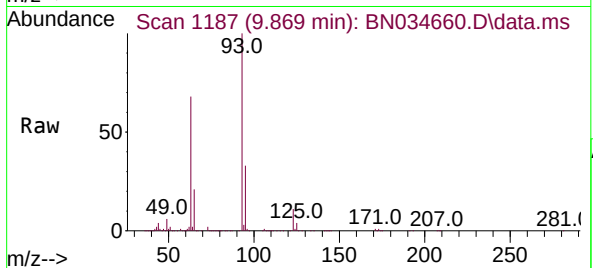
Tgt Ion:107 Resp: 625978
Ion Ratio Lower Upper
107 100
121 51.4 41.8 62.6
122 88.1 70.2 105.2





#27
Bis(2-Chloroethoxy)methane
Concen: 30.297 ng/ul
RT: 9.869 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

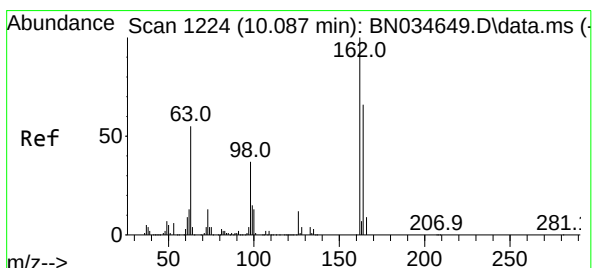
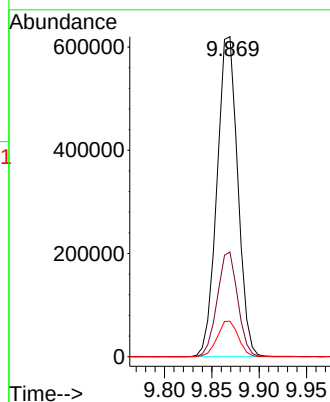
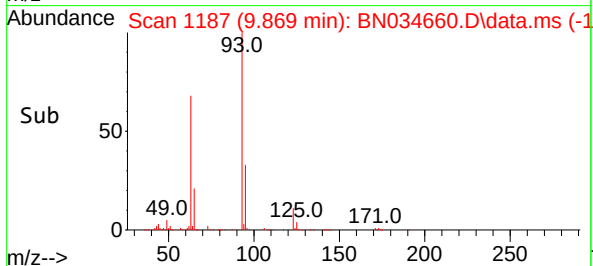
Instrument :
BNA_N
ClientSampleId :
SLCS050



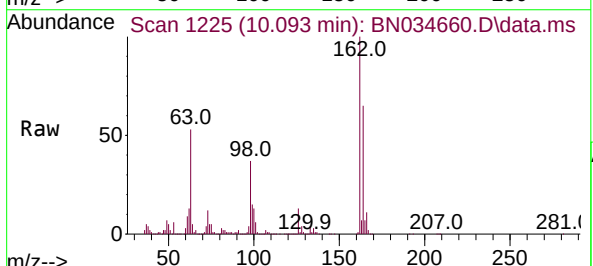
Tgt Ion: 93 Resp: 94879
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 11.1 9.1 13.7

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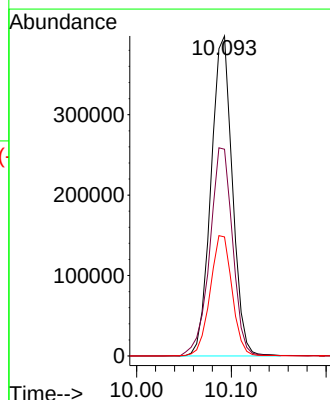
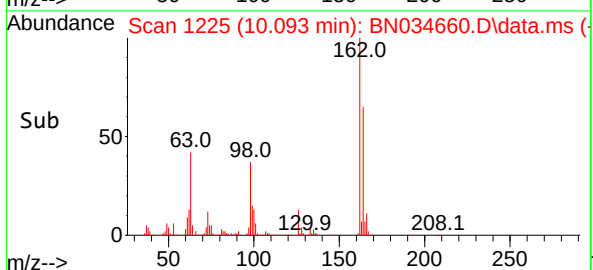
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

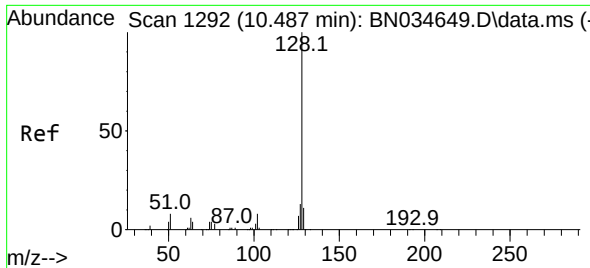


#29
2,4-Dichlorophenol
Concen: 31.603 ng/ul
RT: 10.093 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52



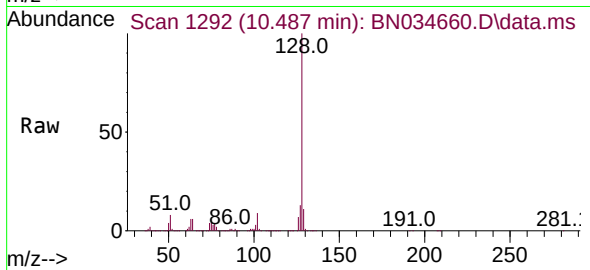
Tgt Ion:162 Resp: 625264
Ion Ratio Lower Upper
162 100
164 64.6 51.9 77.9
98 37.2 30.6 46.0





#30
Naphthalene
Concen: 30.001 ng/ul
RT: 10.487 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

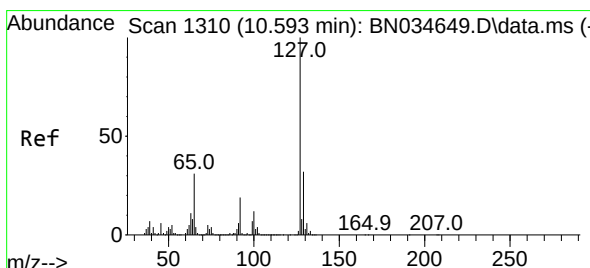
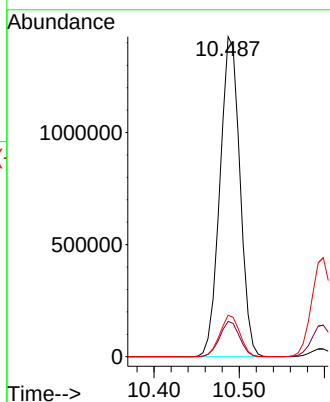
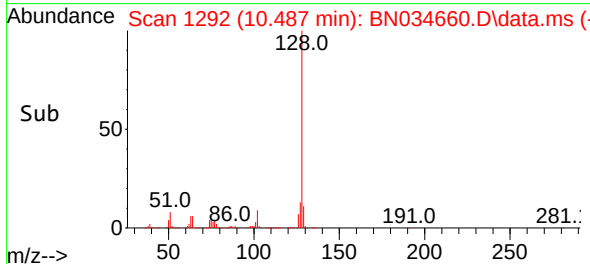
Instrument :
BNA_N
ClientSampleId :
SLCS050



Tgt Ion:128 Resp: 232664
Ion Ratio Lower Upper
128 100
129 11.0 8.2 12.4
127 12.9 10.3 15.5

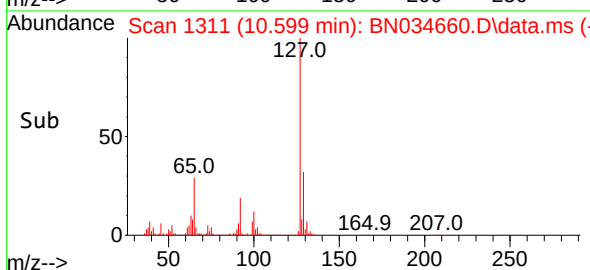
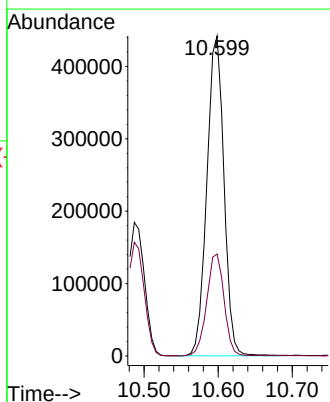
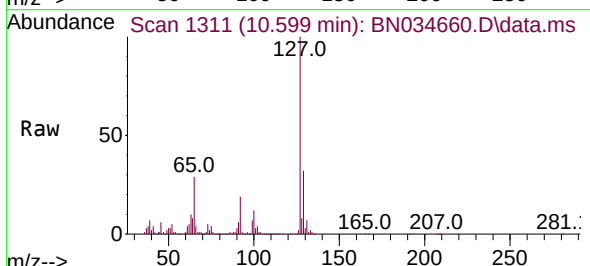
Manual Integrations
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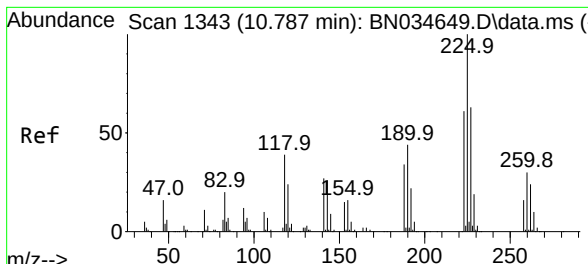
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#32
4-Chloroaniline
Concen: 22.248 ng/ul
RT: 10.599 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Tgt Ion:127 Resp: 707688
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0





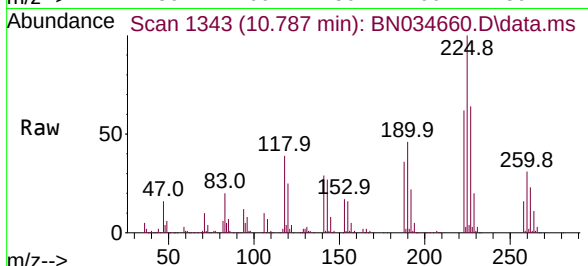
#33
Hexachlorobutadiene
Concen: 29.900 ng/ul
RT: 10.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :

SLCS050



Tgt Ion:225 Resp: 35555

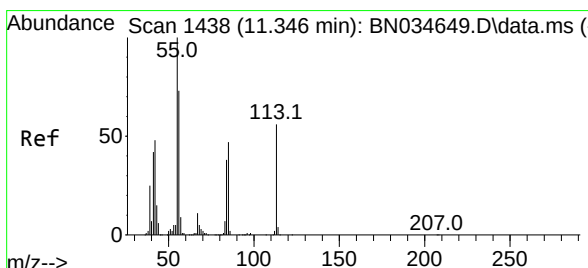
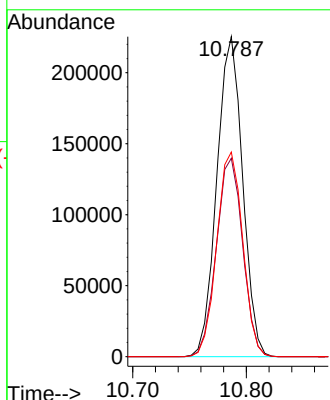
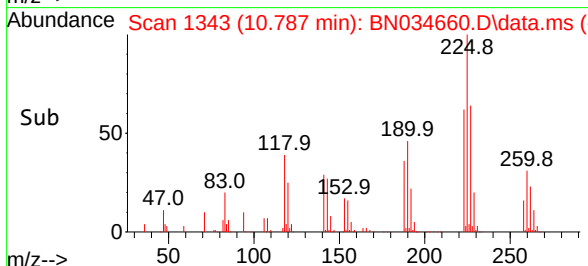
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.4	75.6
227	63.9	49.8	74.6

Manual Integrations

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Reviewed By :Yogesh Patel 10/21/2024

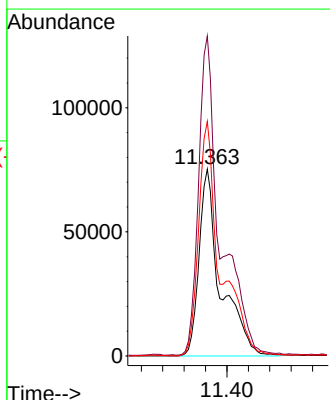
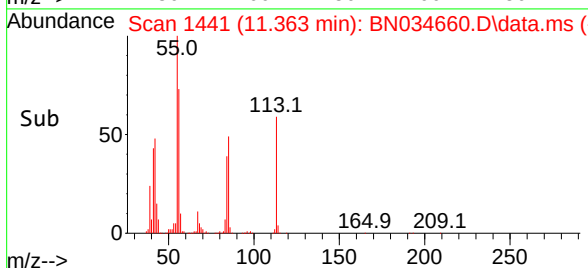
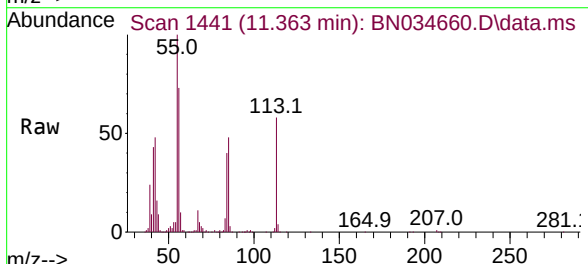
Supervised By :mohammad ahmed 10/21/2024

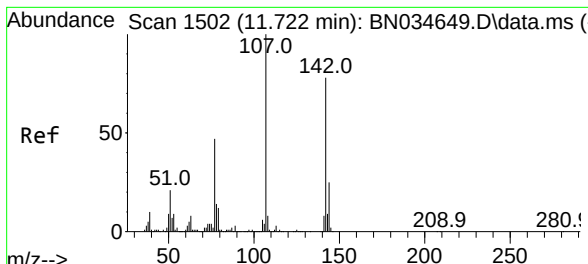


#34
Caprolactam
Concen: 27.269 ng/ul m
RT: 11.363 min Scan# 1441
Delta R.T. 0.030 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Tgt Ion:113 Resp: 210351

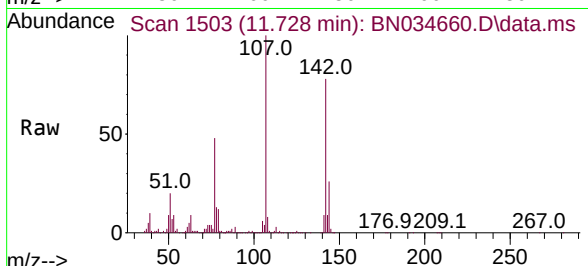
Ion	Ratio	Lower	Upper
113	100		
55	171.3	152.5	228.7
56	125.6	112.8	169.2





#35
 4-Chloro-3-methylphenol
 Concen: 30.348 ng/ul
 RT: 11.728 min Scan# 1503
 Delta R.T. 0.006 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

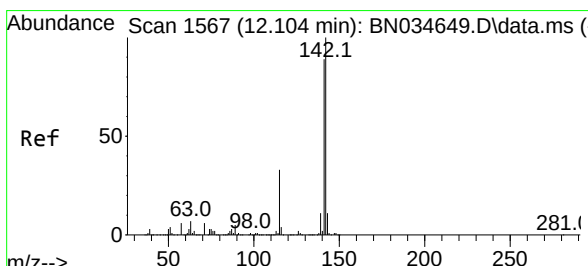
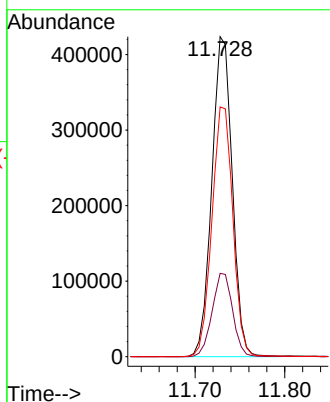
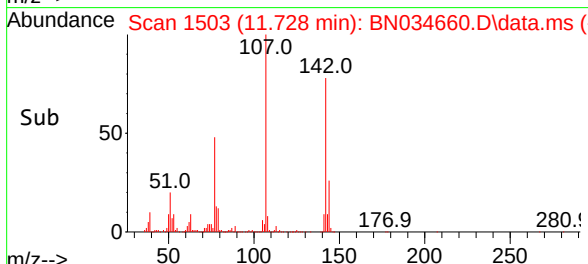
Instrument :
 BNA_N
 ClientSampleId :
 SLCS050



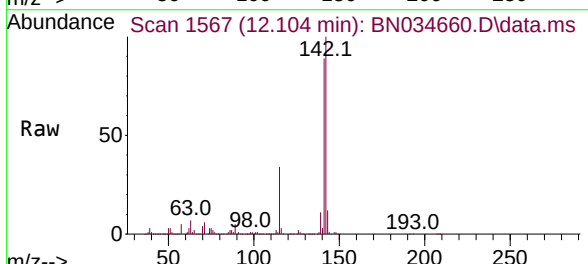
Tgt Ion:107 Resp: 67130
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.7 31.1
 142 78.0 64.1 96.1

Manual Integrations
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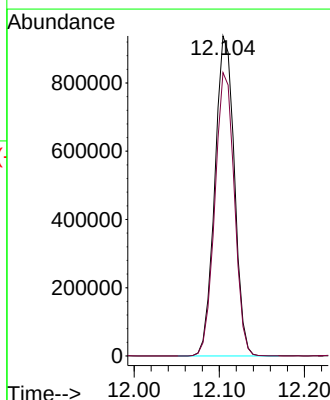
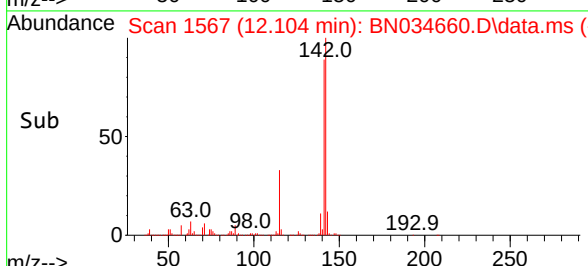
Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

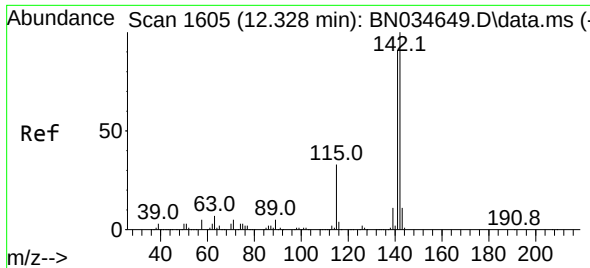


#36
 2-Methylnaphthalene
 Concen: 29.240 ng/ul
 RT: 12.104 min Scan# 1567
 Delta R.T. -0.006 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52



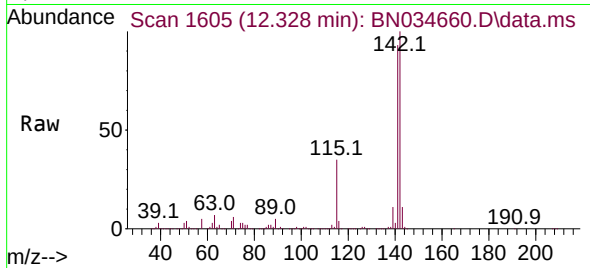
Tgt Ion:142 Resp: 1493094
 Ion Ratio Lower Upper
 142 100
 141 88.6 72.3 108.5





#37
1-Methylnaphthalene
Concen: 28.292 ng/ul
RT: 12.328 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

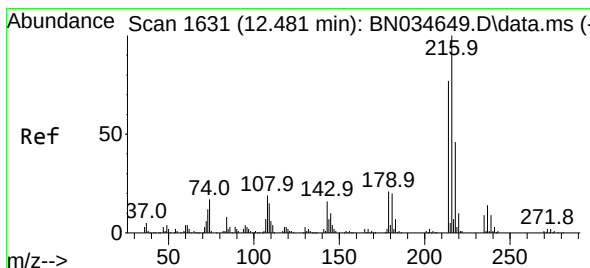
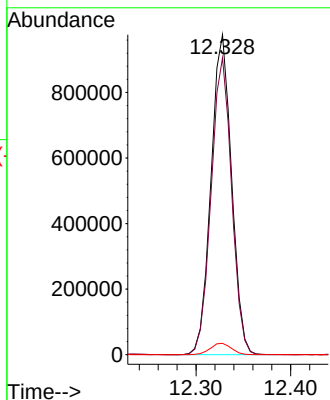
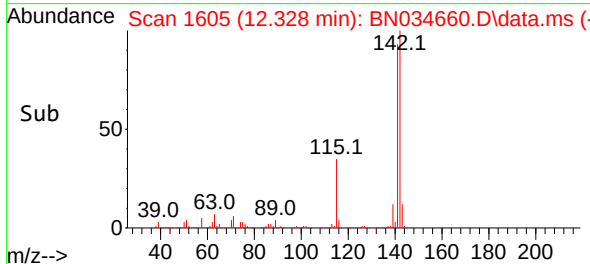
Instrument :
BNA_N
ClientSampleId :
SLCS050



Tgt Ion:142 Resp: 1470669
Ion Ratio Lower Upper
142 100
141 92.7 75.4 113.0
116 3.6 2.8 4.2

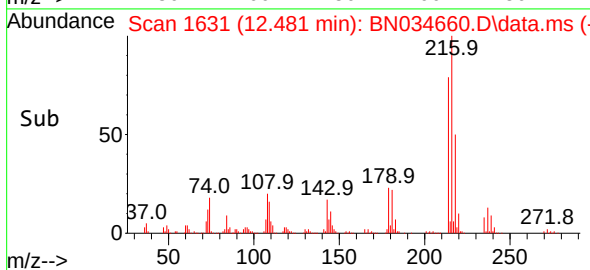
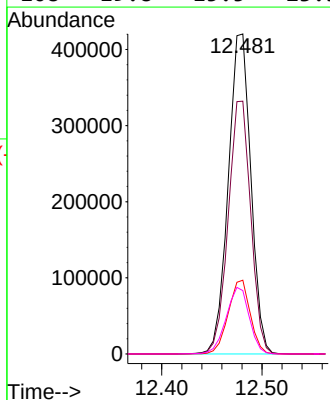
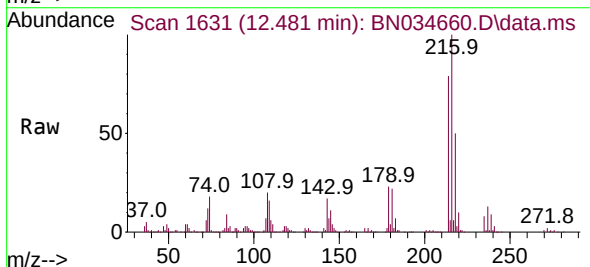
Manual Integrations
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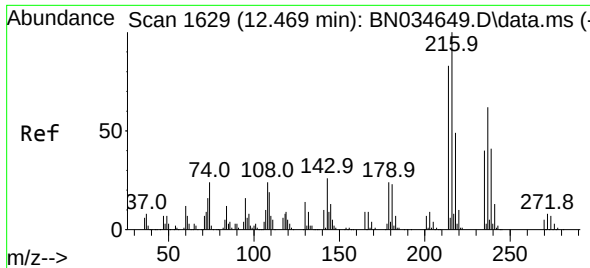
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.484 ng/ul
RT: 12.481 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

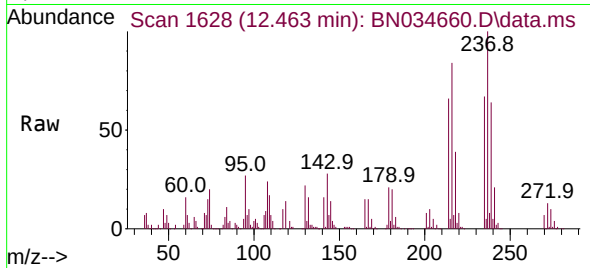
Tgt Ion:216 Resp: 658505
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.6
179 23.0 17.5 26.3
108 19.8 15.5 23.3





#40
Hexachlorocyclopentadiene
Concen: 25.563 ng/ul
RT: 12.463 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

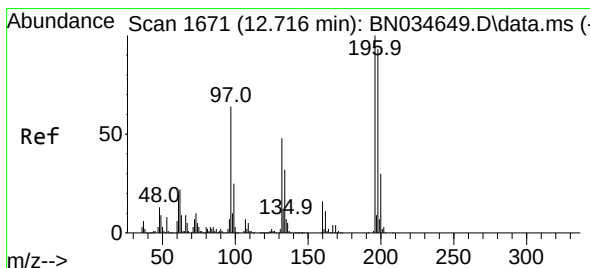
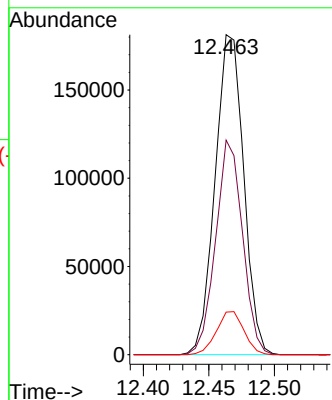
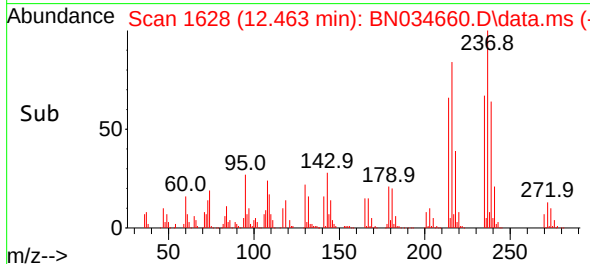
Instrument :
BNA_N
ClientSampleId :
SLCS050



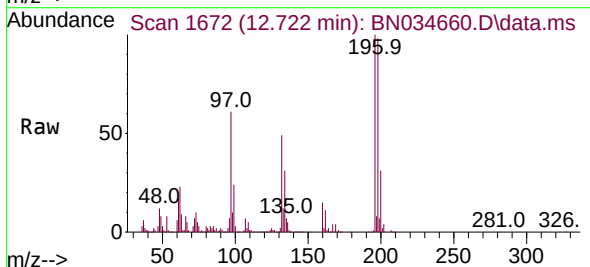
Tgt Ion:237 Resp: 275262
Ion Ratio Lower Upper
237 100
235 67.0 52.6 78.8
272 13.3 10.1 15.1

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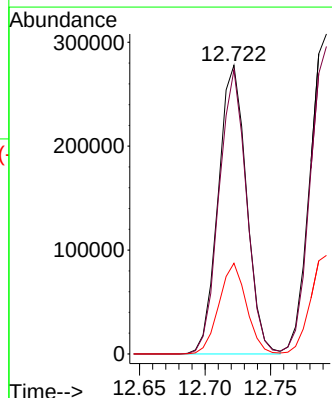
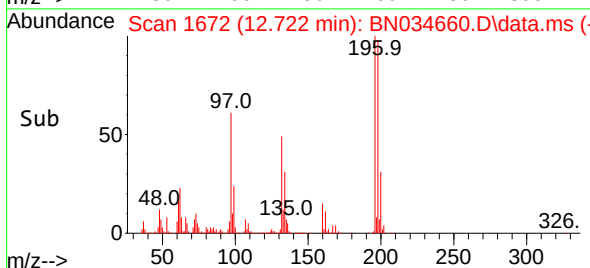
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

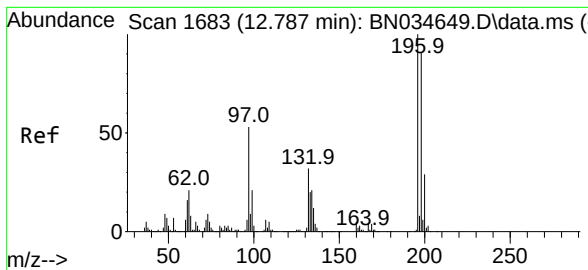


#41
2,4,6-Trichlorophenol
Concen: 35.391 ng/ul
RT: 12.722 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52



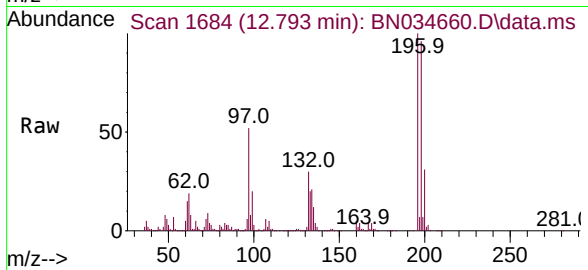
Tgt Ion:196 Resp: 416556
Ion Ratio Lower Upper
196 100
198 98.4 71.0 106.4
200 31.5 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 34.792 ng/u1
RT: 12.793 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

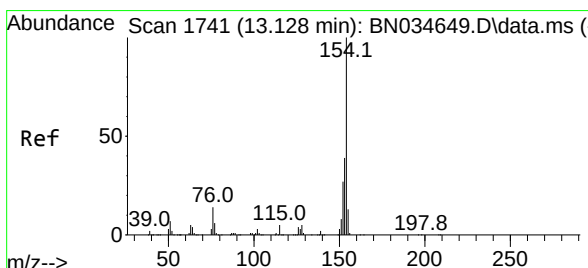
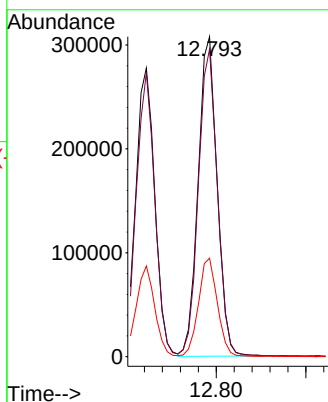
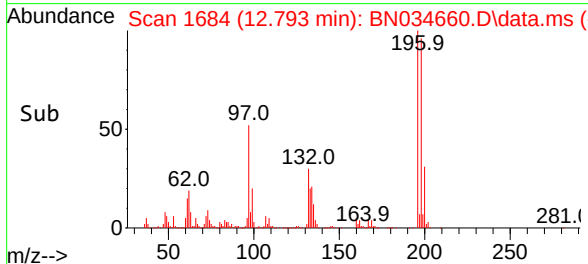
Instrument :
BNA_N
ClientSampleId :
SLCS050



Tgt Ion:196 Resp: 453758
Ion Ratio Lower Upper
196 100
198 96.1 78.1 117.1
200 30.8 24.8 37.2

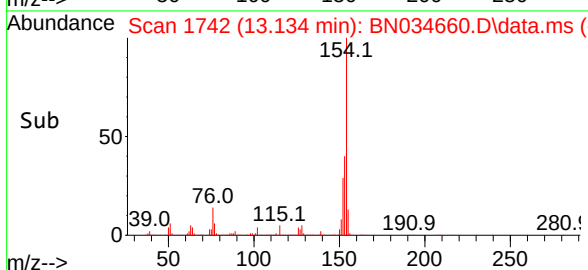
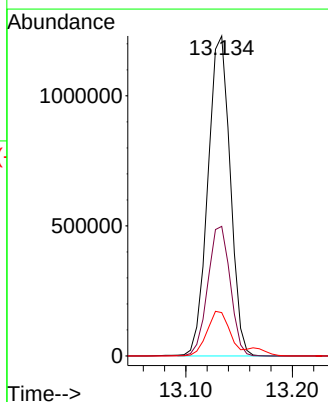
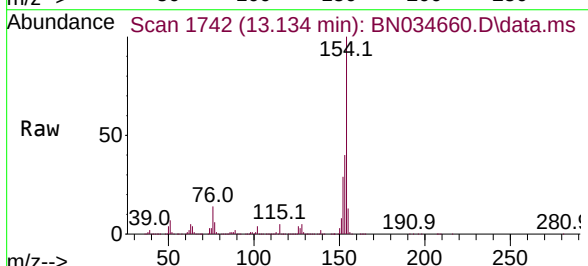
Manual Integrations
APPROVED

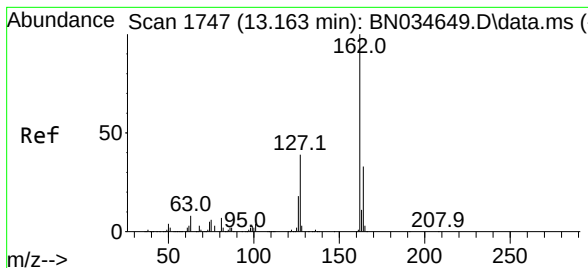
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#43
1,1'-Biphenyl
Concen: 31.601 ng/u1
RT: 13.134 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

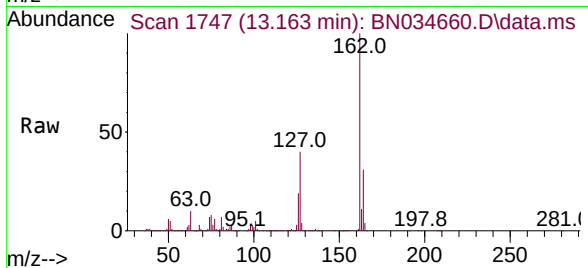
Tgt Ion:154 Resp: 1790268
Ion Ratio Lower Upper
154 100
153 40.5 32.4 48.6
76 13.6 11.2 16.8





#44
2-Chloronaphthalene
Concen: 31.899 ng/ul
RT: 13.163 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

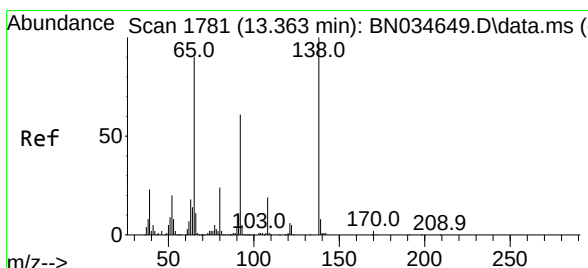
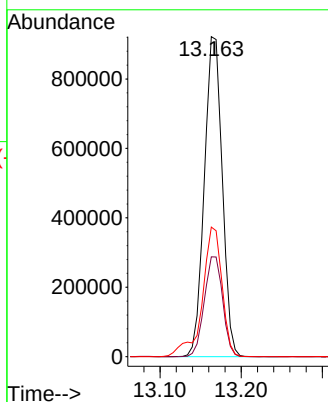
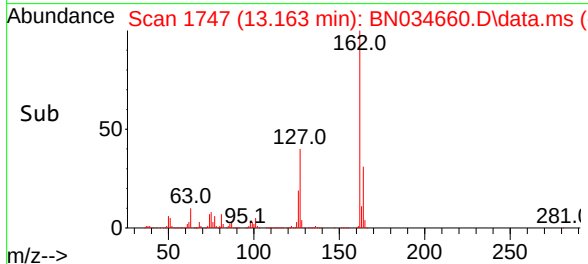
Instrument :
BNA_N
ClientSampleId :
SLCS050



Tgt Ion:162 Resp: 141244
Ion Ratio Lower Upper
162 100
164 31.2 26.3 39.5
127 40.5 31.9 47.9

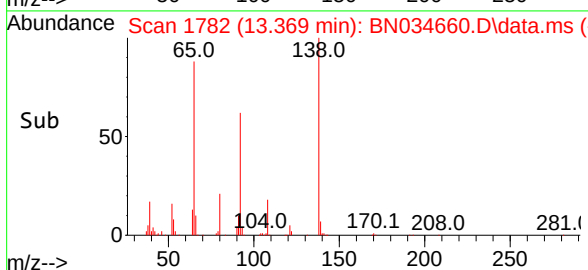
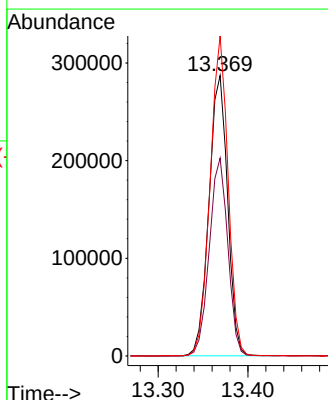
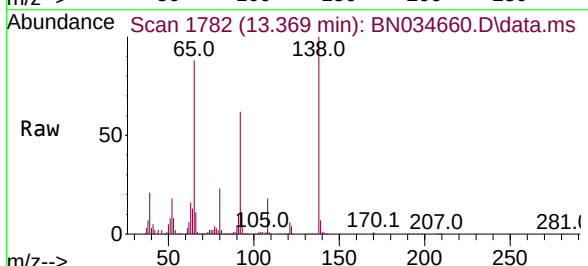
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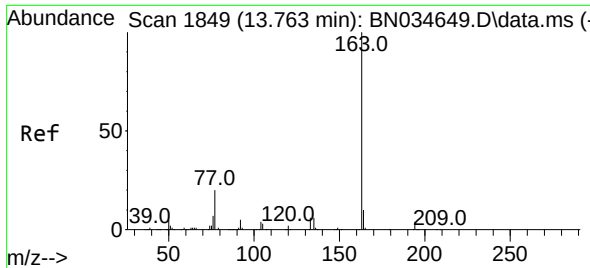
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#45
2-Nitroaniline
Concen: 35.668 ng/ul
RT: 13.369 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

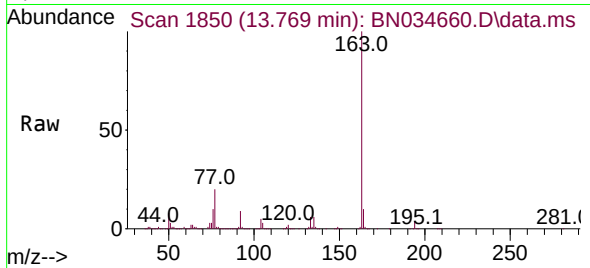
Tgt Ion: 65 Resp: 414303
Ion Ratio Lower Upper
65 100
92 70.5 55.1 82.7
138 114.1 84.0 126.0





#47
Dimethylphthalate
Concen: 30.423 ng/ul
RT: 13.769 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

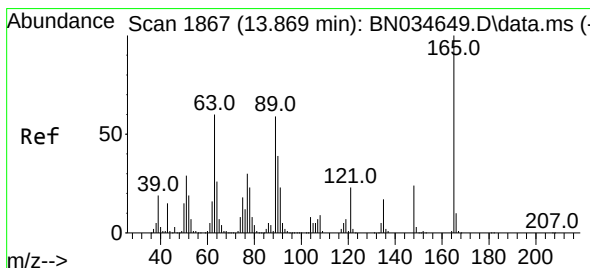
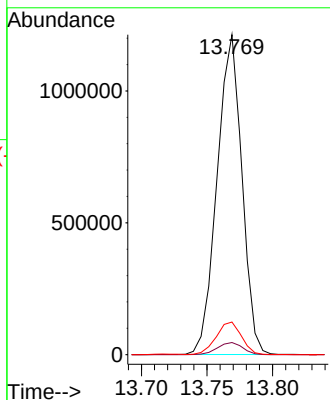
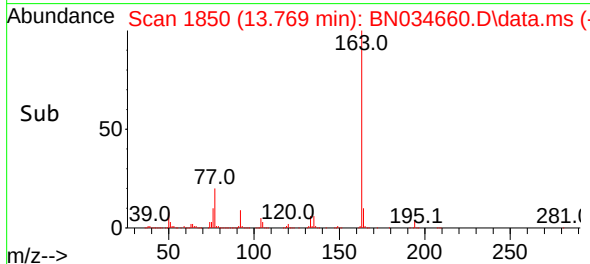
Instrument :
BNA_N
ClientSampleId :
SLCS050



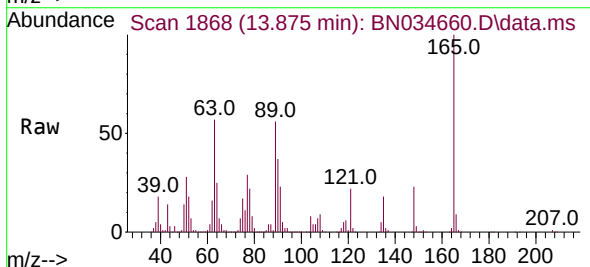
Tgt Ion:163 Resp: 1594800
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.2 8.0 12.0

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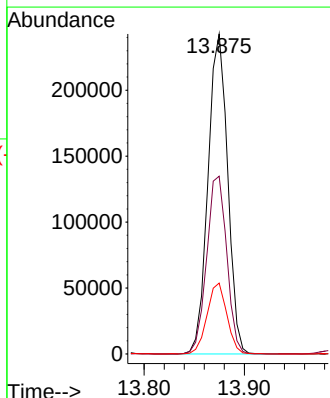
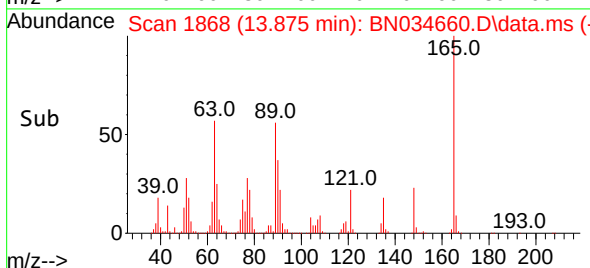
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

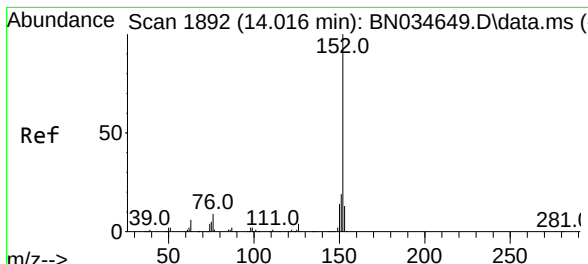


#48
2,6-Dinitrotoluene
Concen: 36.458 ng/ul
RT: 13.875 min Scan# 1868
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52



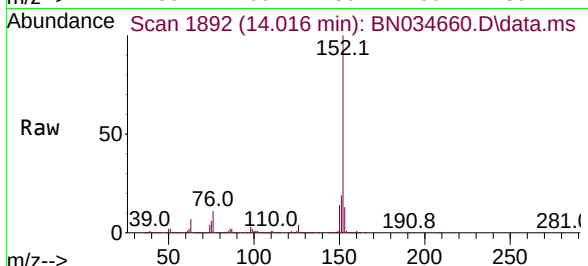
Tgt Ion:165 Resp: 331063
Ion Ratio Lower Upper
165 100
89 55.5 49.7 74.5
121 22.1 20.1 30.1





#50
Acenaphthylene
Concen: 31.185 ng/ul
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Instrument :
BNA_N
ClientSampleId :
SLCS050

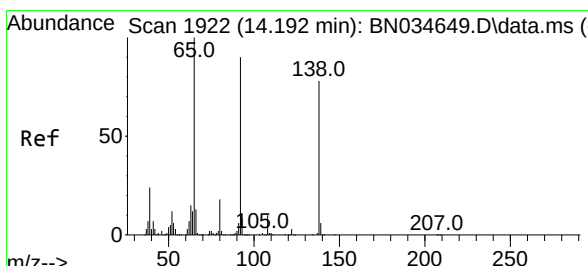
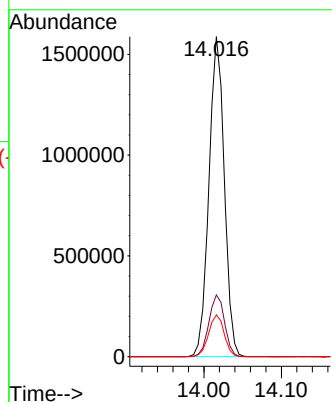
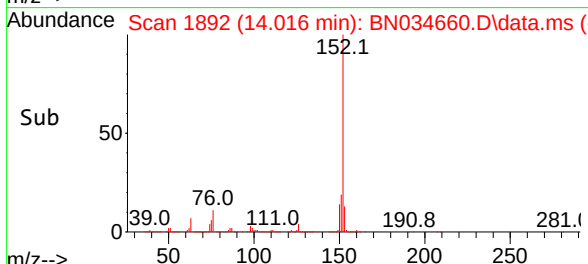


Tgt Ion:152 Resp: 219052

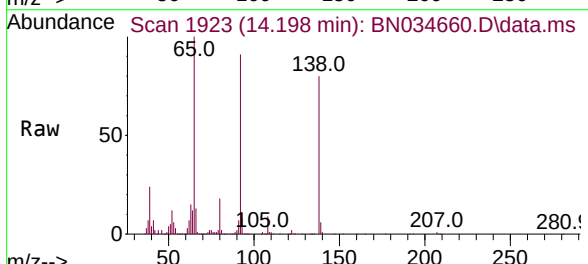
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.3	22.9
153	13.1	9.9	14.9

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Supervised By :mohammad ahmed 10/21/2024

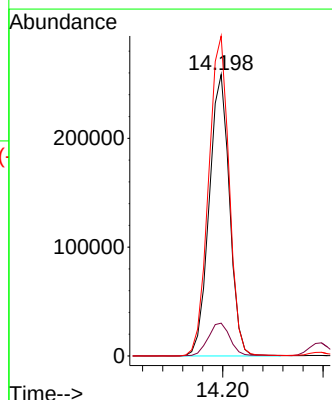
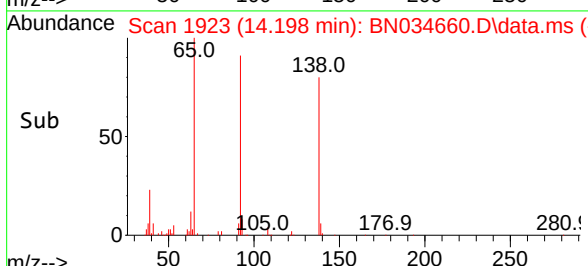


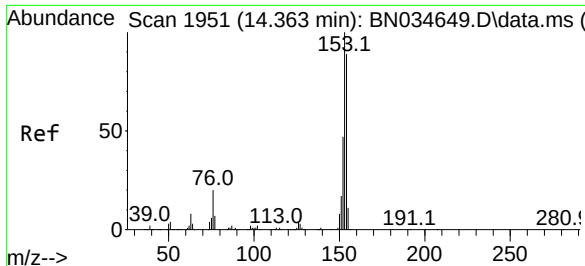
#51
3-Nitroaniline
Concen: 31.380 ng/ul
RT: 14.198 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52



Tgt Ion:138 Resp: 363714

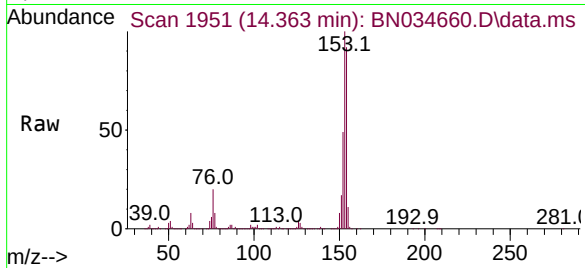
Ion	Ratio	Lower	Upper
138	100		
108	11.6	13.4	20.0#
92	113.7	100.0	150.0





#52
Acenaphthene
Concen: 29.948 ng/ul
RT: 14.363 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

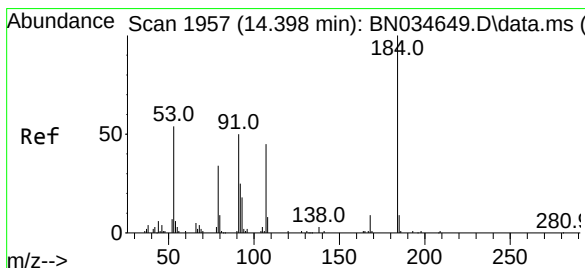
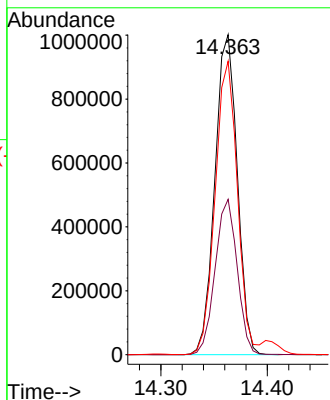
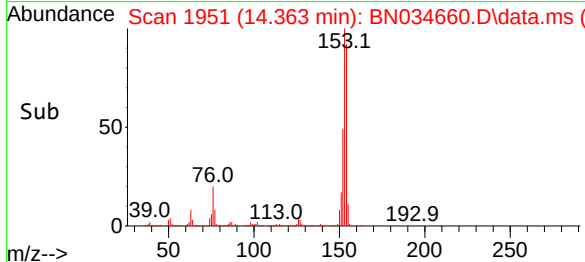
Instrument :
BNA_N
ClientSampleId :
SLCS050



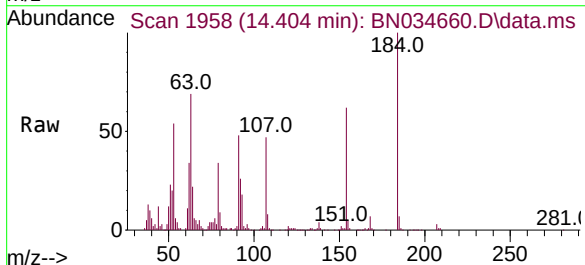
Tgt Ion:153 Resp: 1461550
Ion Ratio Lower Upper
153 100
152 48.5 36.5 54.7
154 91.7 69.3 103.9

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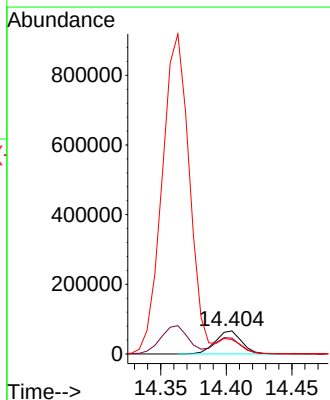
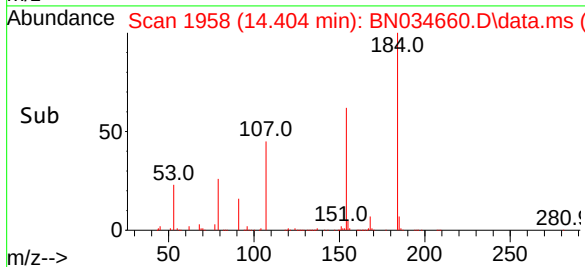
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

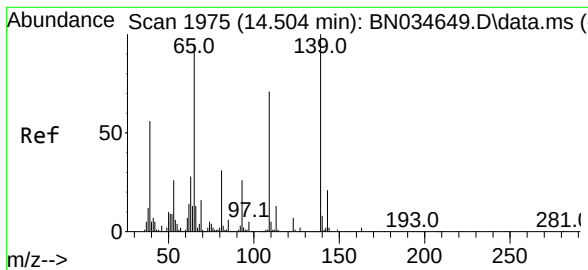


#53
2,4-Dinitrophenol
Concen: 26.009 ng/ul
RT: 14.404 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52



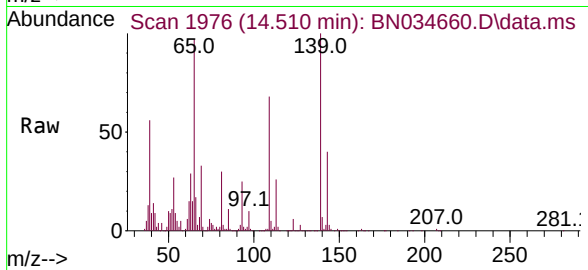
Tgt Ion:184 Resp: 92136
Ion Ratio Lower Upper
184 100
63 68.8 58.0 87.0
154 61.9 54.7 82.1





#55
4-Nitrophenol
Concen: 30.627 ng/ul
RT: 14.510 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

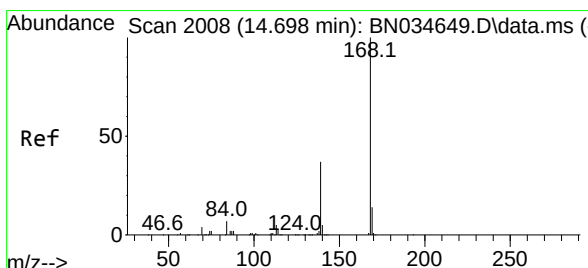
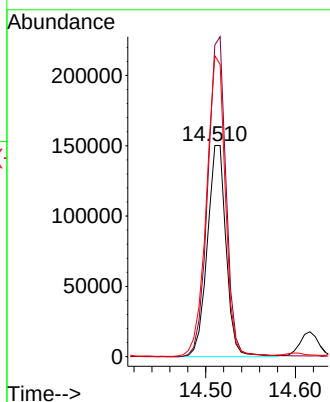
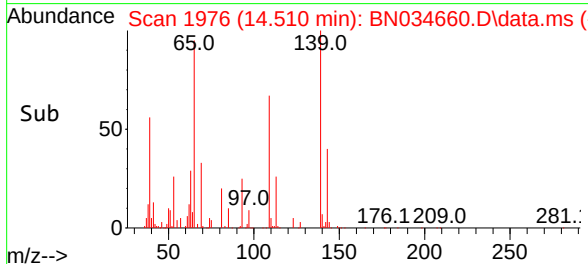
Instrument :
BNA_N
ClientSampleId :
SLCS050



Tgt Ion:109 Resp: 218052
Ion Ratio Lower Upper
109 100
139 147.6 113.8 170.6
65 142.5 111.7 167.5

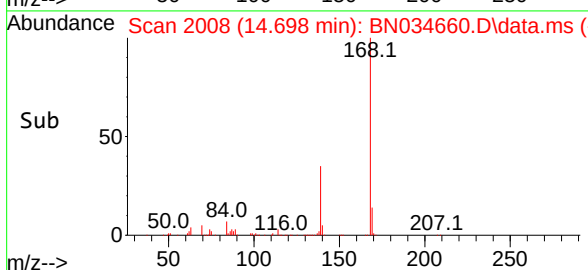
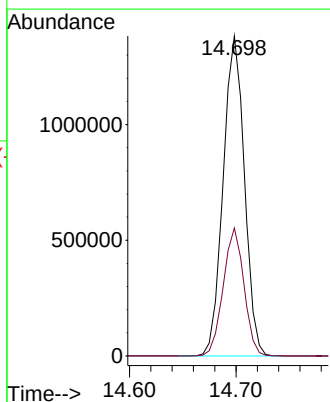
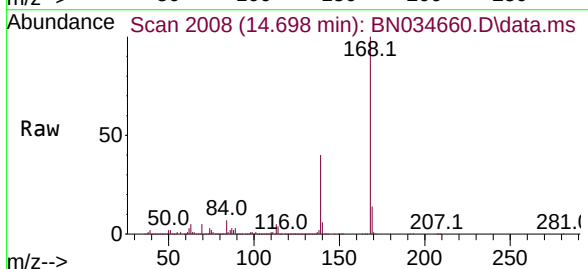
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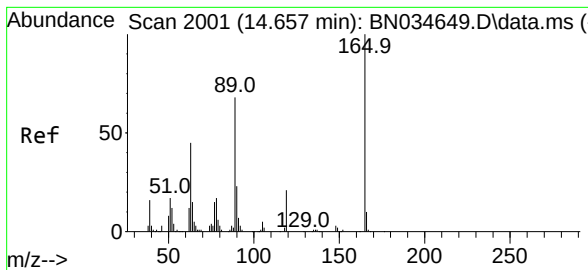
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#56
Dibenzofuran
Concen: 29.547 ng/ul
RT: 14.698 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

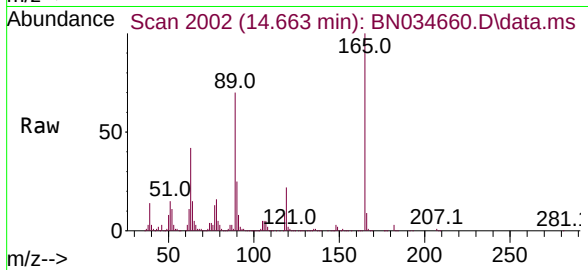
Tgt Ion:168 Resp: 1916137
Ion Ratio Lower Upper
168 100
139 40.0 29.7 44.5





#57
2,4-Dinitrotoluene
Concen: 35.519 ng/ul
RT: 14.663 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

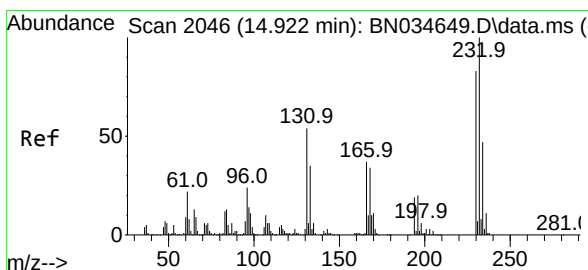
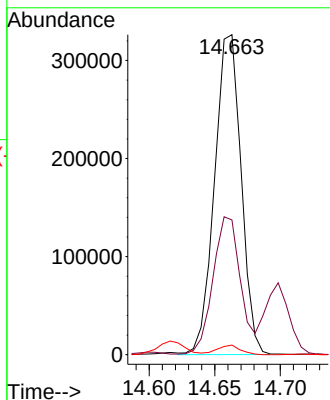
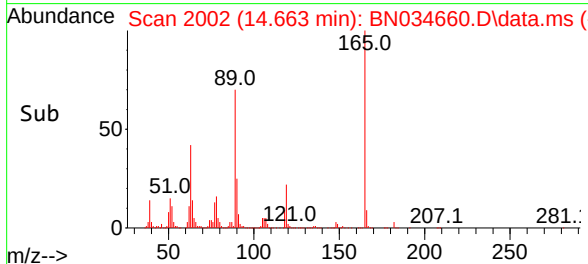
Instrument :
BNA_N
ClientSampleId :
SLCS050



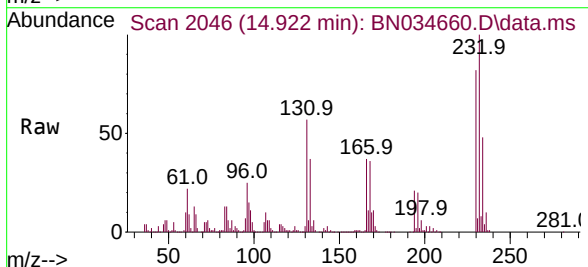
Tgt Ion:165 Resp: 459994
Ion Ratio Lower Upper
165 100
63 42.1 37.1 55.7
182 3.0 2.2 3.2

Manual Integrations
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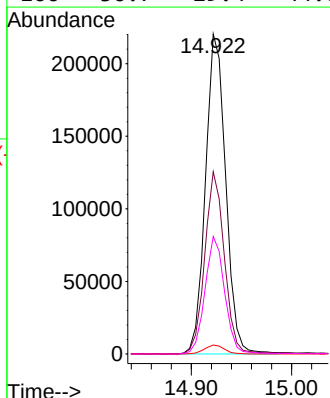
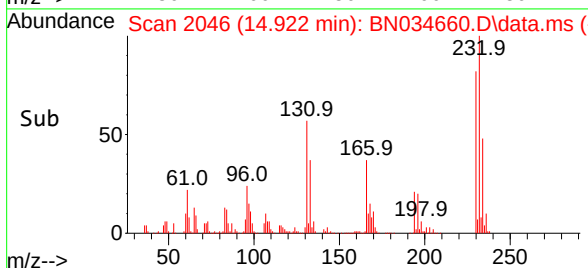
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

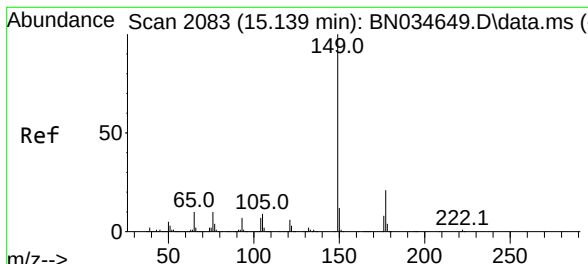


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.115 ng/ul
RT: 14.922 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52



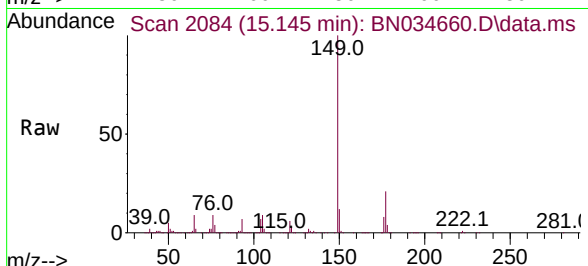
Tgt Ion:232 Resp: 309578
Ion Ratio Lower Upper
232 100
131 57.0 43.5 65.3
130 2.8 2.2 3.4
166 36.7 29.4 44.0





#59
Diethylphthalate
Concen: 30.506 ng/ul
RT: 15.145 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

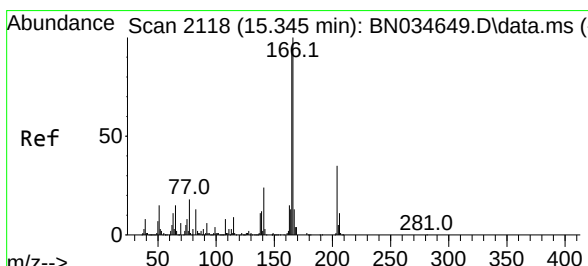
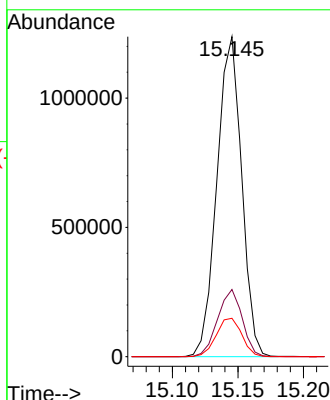
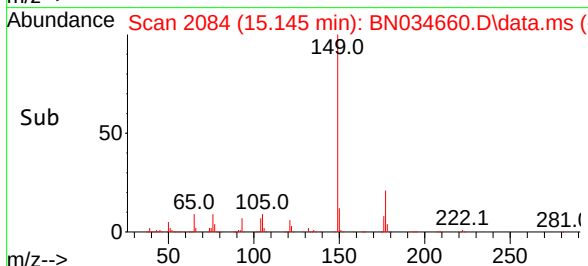
Instrument :
BNA_N
ClientSampleId :
SLCS050



Tgt Ion:149 Resp: 162249
Ion Ratio Lower Upper
149 100
177 21.0 16.5 24.7
150 12.0 9.8 14.6

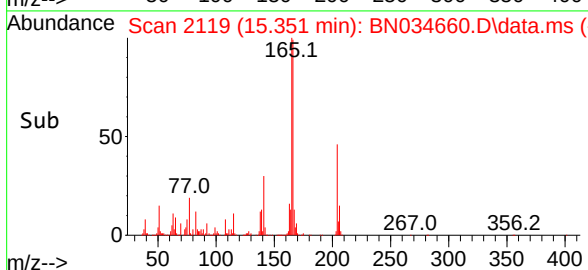
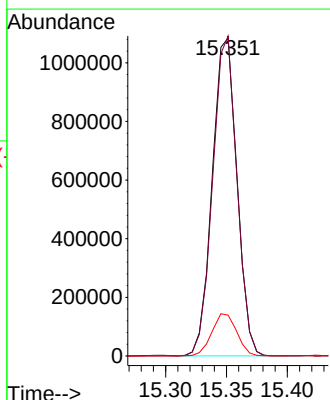
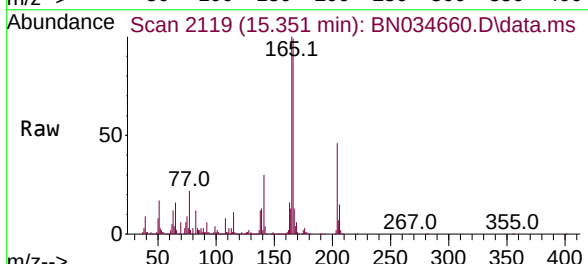
Manual Integrations
APPROVED

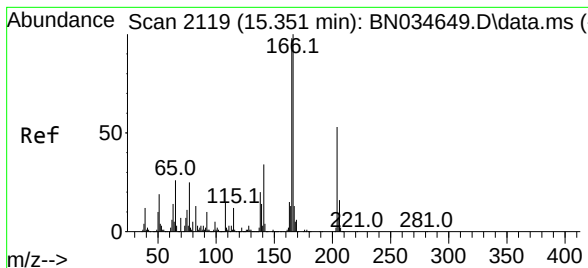
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#61
Fluorene
Concen: 29.283 ng/ul
RT: 15.351 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

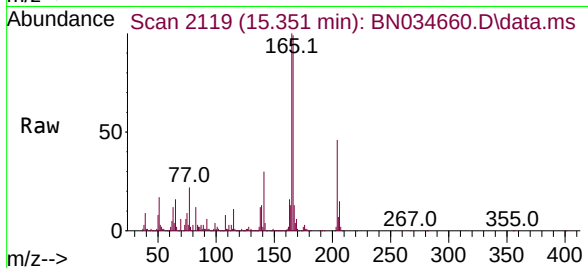
Tgt Ion:166 Resp: 1530198
Ion Ratio Lower Upper
166 100
165 100.7 82.2 123.4
167 12.8 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 29.584 ng/ul
RT: 15.351 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

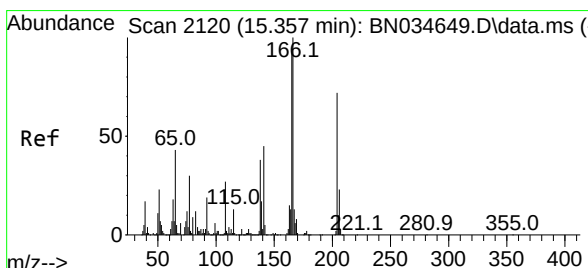
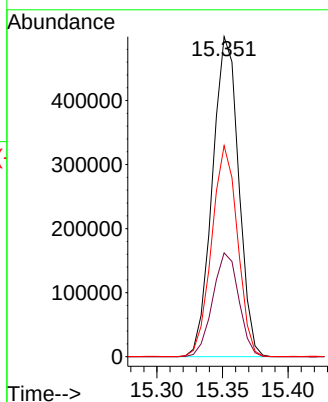
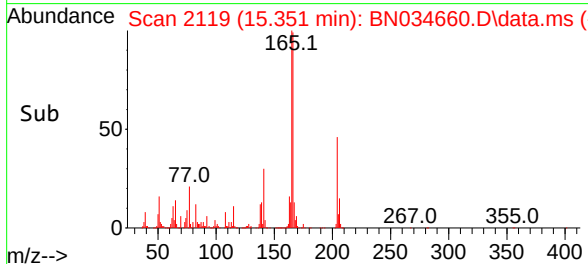
Instrument :
BNA_N
ClientSampleId :
SLCS050



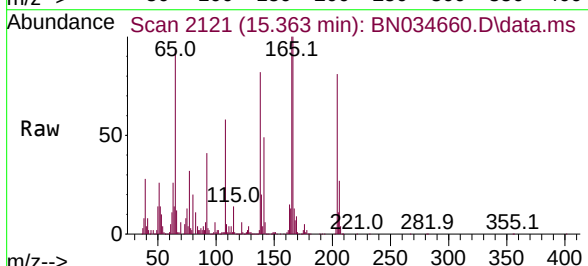
Tgt Ion:204 Resp: 693959
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 65.9 51.3 76.9

Manual Integrations
APPROVED

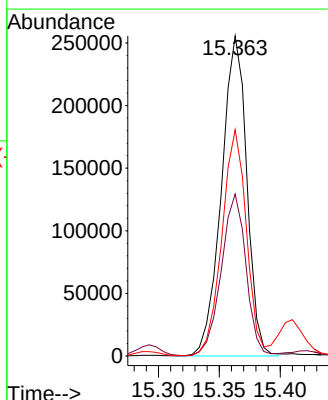
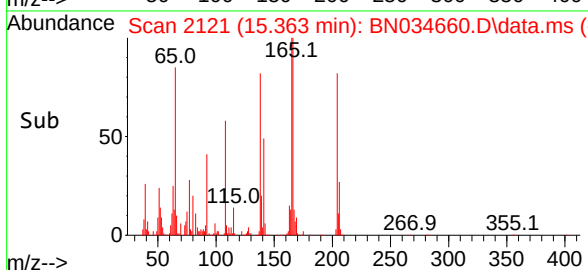
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

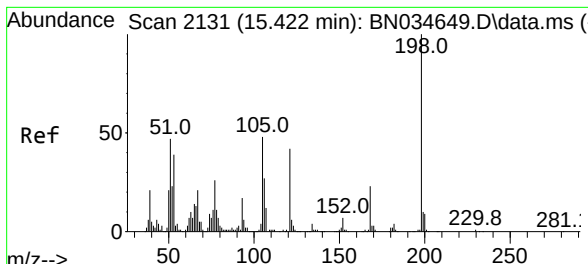


#63
4-Nitroaniline
Concen: 32.072 ng/ul
RT: 15.363 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52



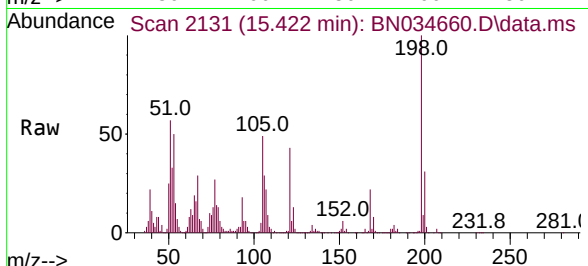
Tgt Ion:138 Resp: 370362
Ion Ratio Lower Upper
138 100
92 50.6 41.0 61.4
108 70.7 58.5 87.7





#66
 4,6-Dinitro-2-methylphenol
 Concen: 33.268 ng/ul
 RT: 15.422 min Scan# 2131
 Delta R.T. 0.000 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

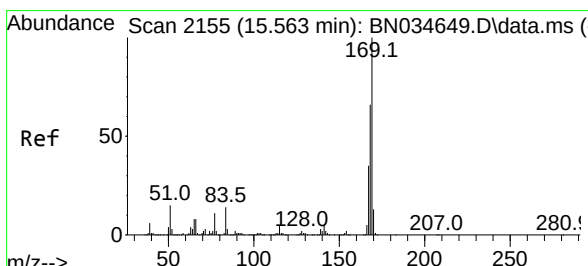
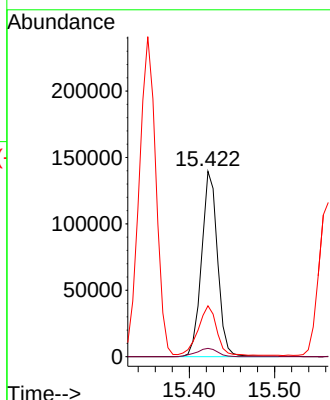
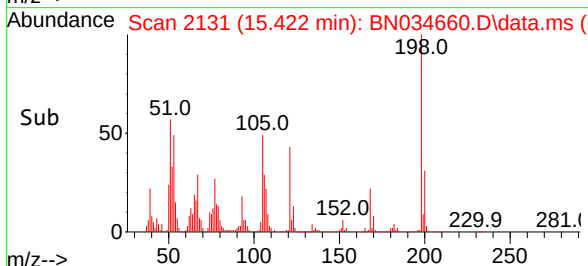
Instrument :
 BNA_N
 ClientSampleId :
 SLCS050



Tgt Ion:	198	Resp:	18154
Ion Ratio	Lower	Upper	
198	100		
182	4.5	3.4	5.2
77	27.5	19.3	28.9

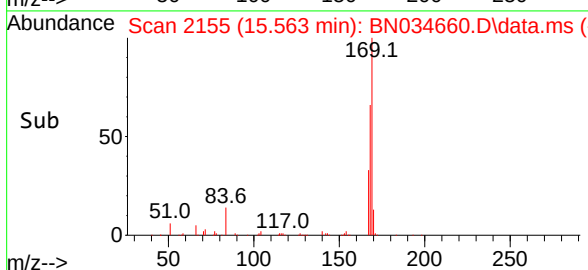
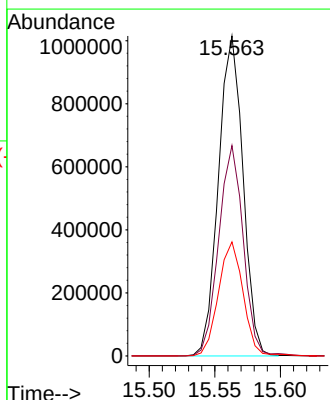
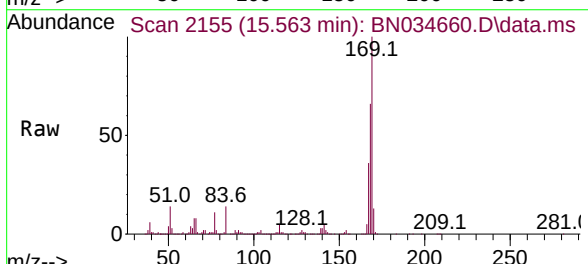
Manual Integrations
 APPROVED

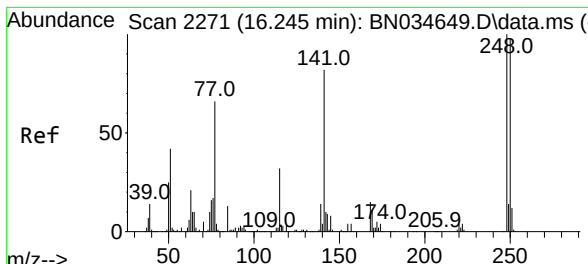
Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024



#67
 N-Nitrosodiphenylamine
 Concen: 33.327 ng/ul
 RT: 15.563 min Scan# 2155
 Delta R.T. 0.000 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

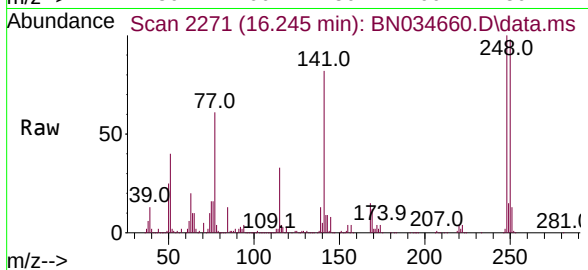
Tgt Ion:	169	Resp:	1321610
Ion Ratio	Lower	Upper	
169	100		
168	65.7	52.4	78.6
167	35.7	28.3	42.5





#68
4-Bromophenyl-phenylether
Concen: 33.221 ng/ul
RT: 16.245 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

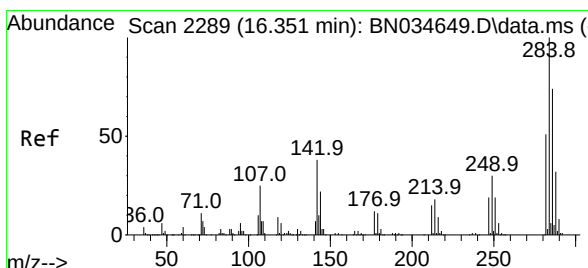
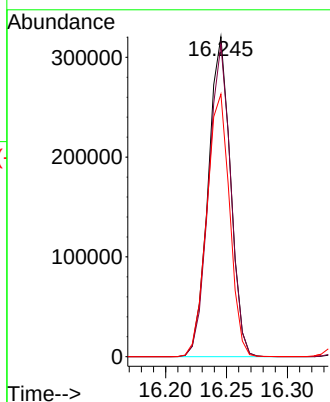
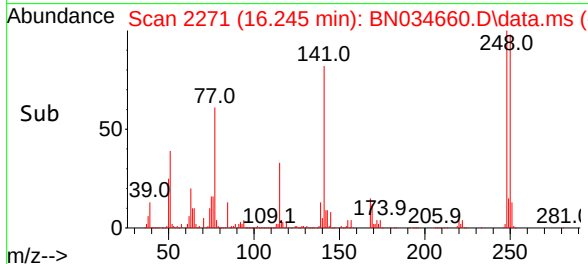
Instrument :
BNA_N
ClientSampleId :
SLCS050



Tgt Ion:248 Resp: 406980
Ion Ratio Lower Upper
248 100
250 97.5 78.4 117.6
141 82.1 68.3 102.5

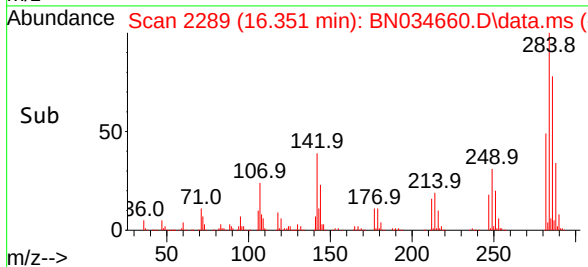
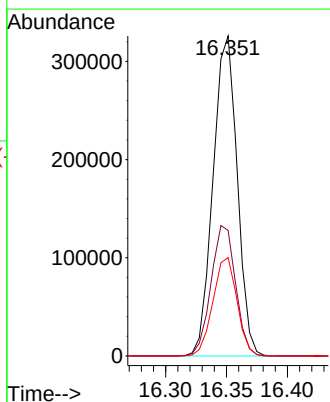
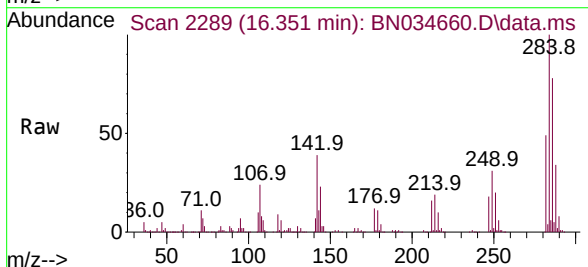
Manual Integrations
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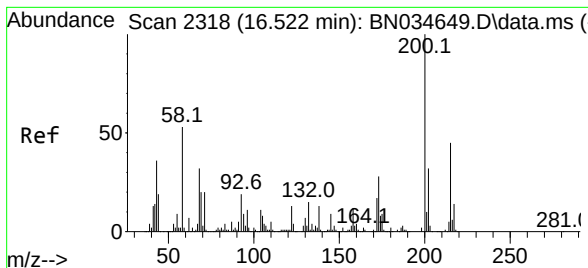
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#69
Hexachlorobenzene
Concen: 31.928 ng/ul
RT: 16.351 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Tgt Ion:284 Resp: 449143
Ion Ratio Lower Upper
284 100
142 39.2 33.8 50.8
249 30.8 23.7 35.5





#70

Atrazine

Concen: 19.914 ng/ul

RT: 16.522 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BN034660.D

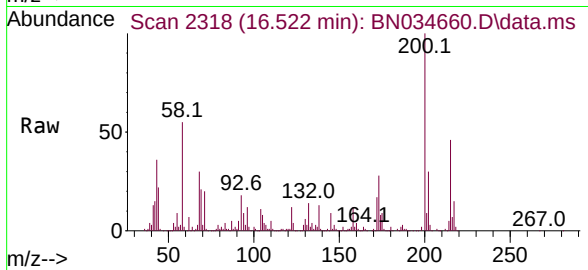
Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :

SLCS050



Tgt Ion:200 Resp: 26454

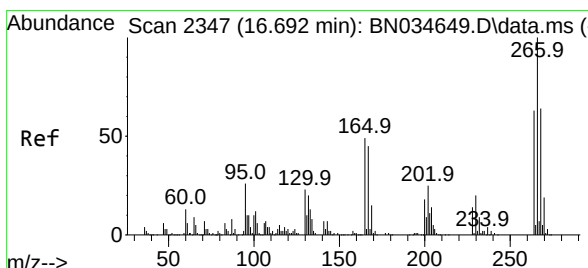
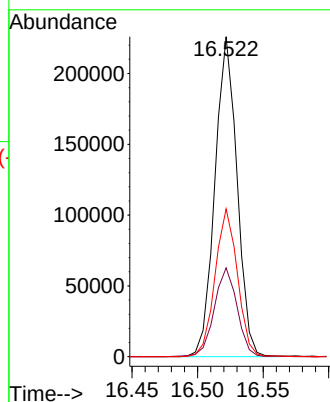
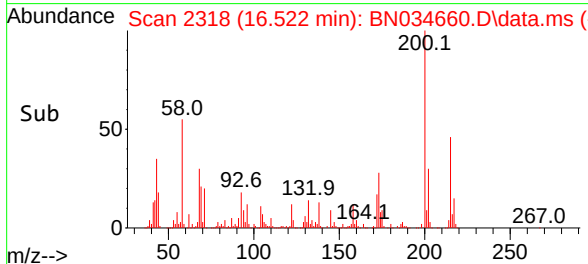
Ion	Ratio	Lower	Upper
200	100		
173	27.8	23.3	34.9
215	46.2	37.9	56.9

Manual Integrations

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Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#71

Pentachlorophenol

Concen: 33.202 ng/ul

RT: 16.692 min Scan# 2347

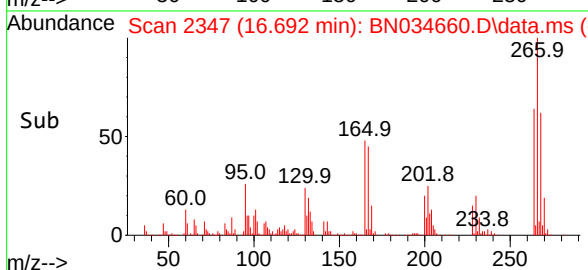
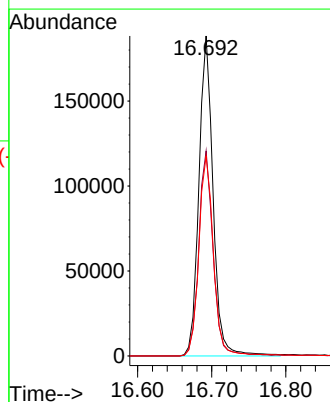
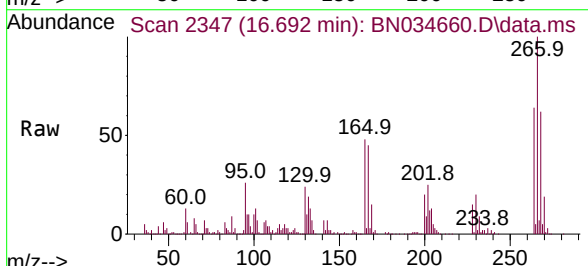
Delta R.T. 0.000 min

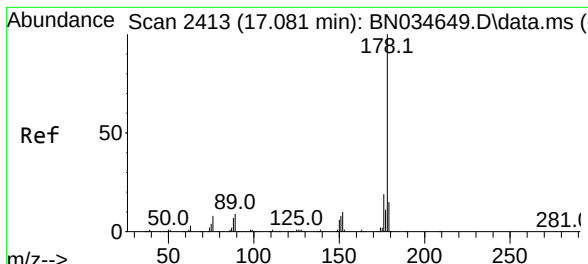
Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Tgt Ion:266 Resp: 250325

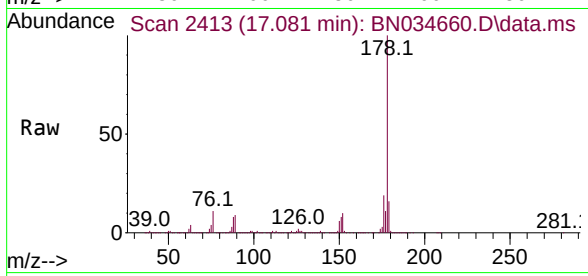
Ion	Ratio	Lower	Upper
266	100		
264	64.1	47.8	71.8
268	62.5	51.8	77.6





#72
 Phenanthrene
 Concen: 31.366 ng/ul
 RT: 17.081 min Scan# 2413
 Delta R.T. -0.006 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

Instrument : BNA_N
 ClientSampleId : SLCS050

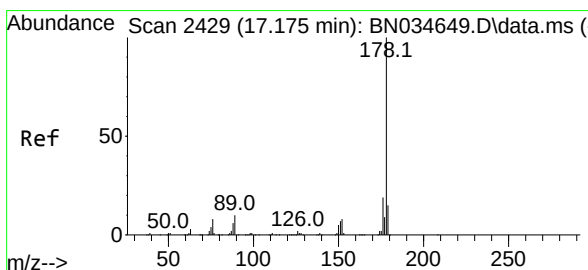
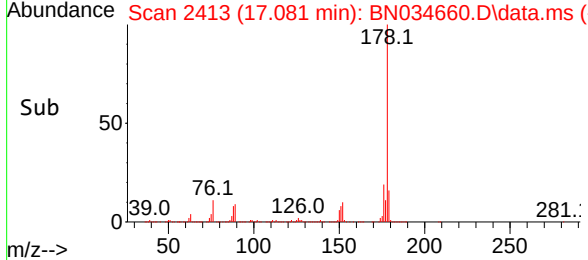
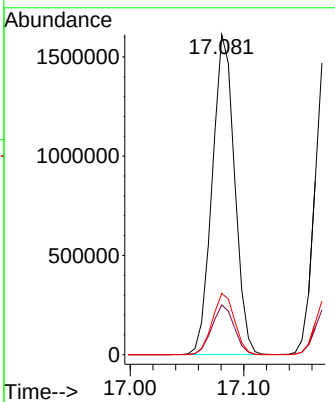


Tgt Ion:178 Resp: 2203102

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.2	15.5	23.3

Manual Integrations
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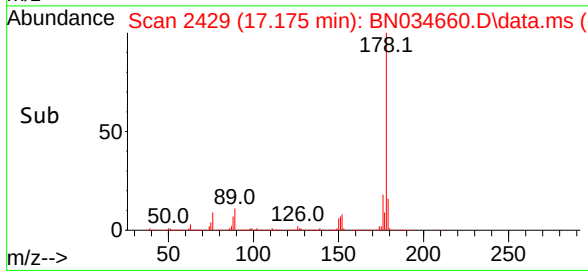
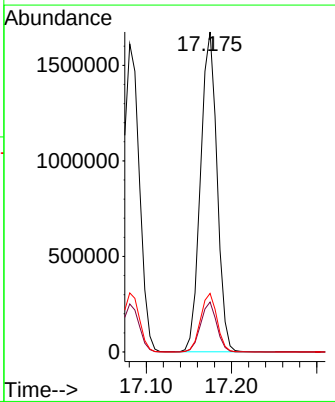
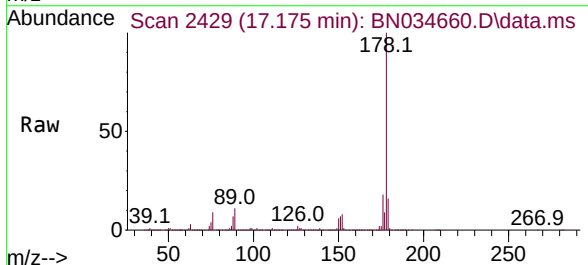
Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

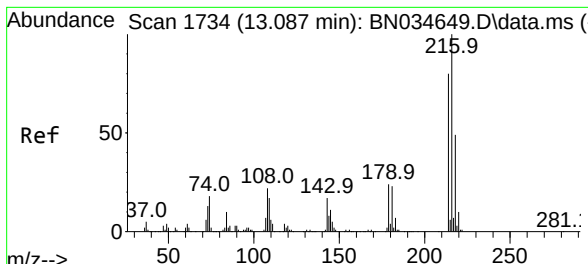


#74
 Anthracene
 Concen: 31.015 ng/ul
 RT: 17.175 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

Tgt Ion:178 Resp: 2250922

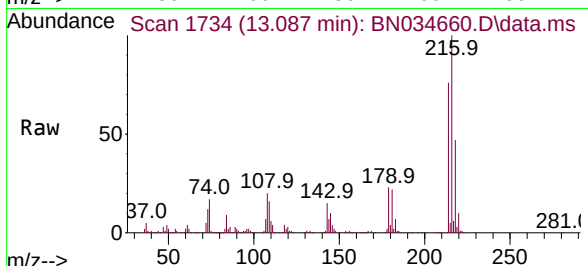
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.9	19.3
176	18.3	14.7	22.1





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 35.935 ng/uL
 RT: 13.087 min Scan# 1734
 Delta R.T. 0.000 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

Instrument :
 BNA_N
 ClientSampleId :
 SLCS050

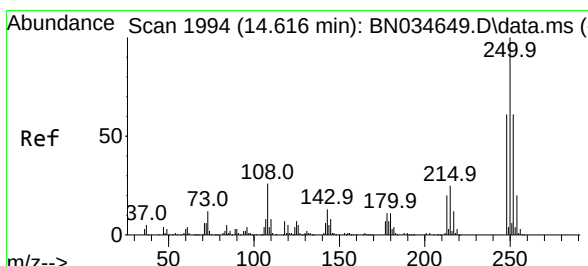
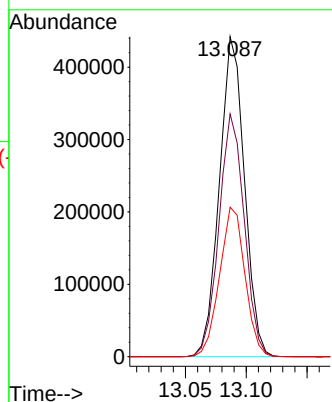
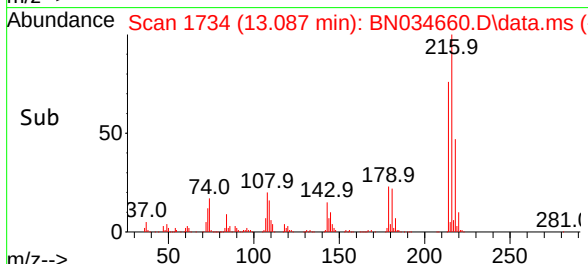


Tgt Ion:216 Resp: 63315

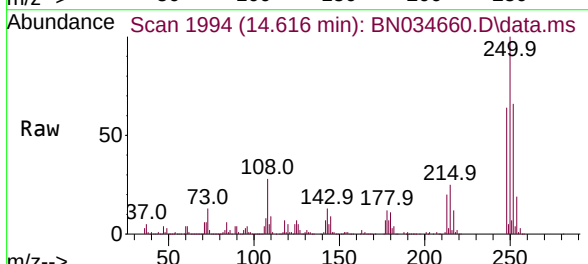
Ion	Ratio	Lower	Upper
216	100		
214	75.9	61.5	92.3
218	46.7	38.4	57.6

Manual Integrations
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Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

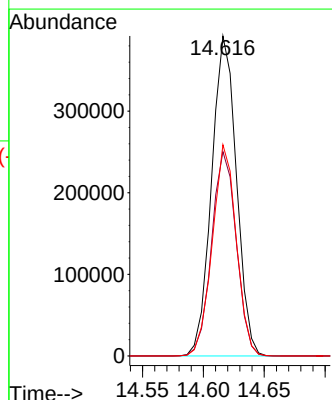
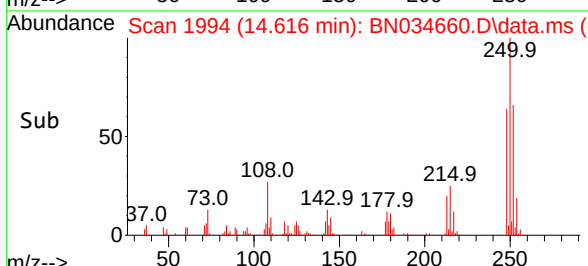


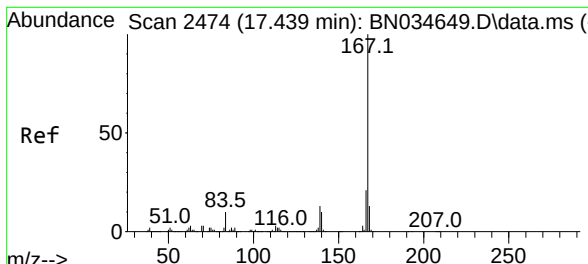
#76
 Pentachlorobenzene
 Concen: 32.963 ng/uL
 RT: 14.616 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52



Tgt Ion:250 Resp: 555818

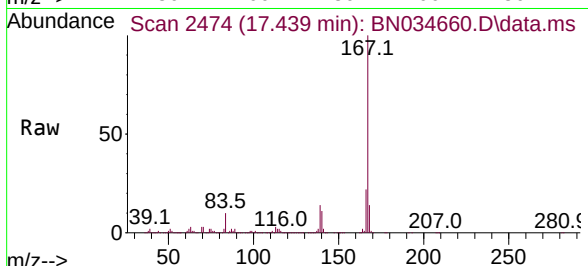
Ion	Ratio	Lower	Upper
250	100		
248	63.8	49.0	73.4
252	66.0	50.6	75.8





#77
 Carbazole
 Concen: 30.962 ng/ul
 RT: 17.439 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

Instrument : BNA_N
 ClientSampleId : SLCS050

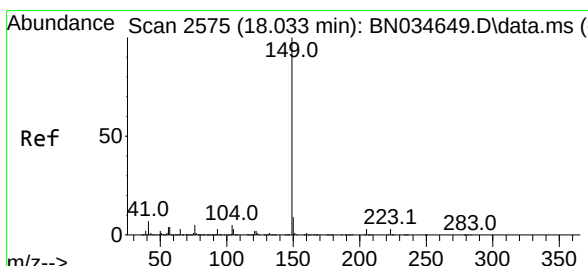
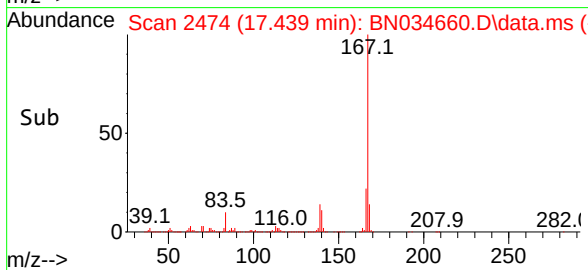
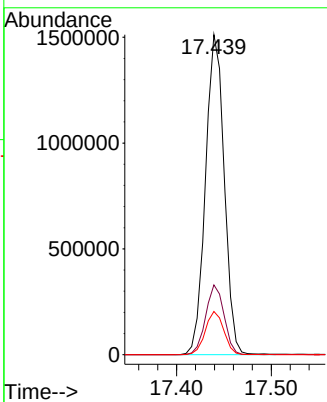


Tgt Ion:167 Resp: 2080724

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.5	10.6	16.0

Manual Integrations
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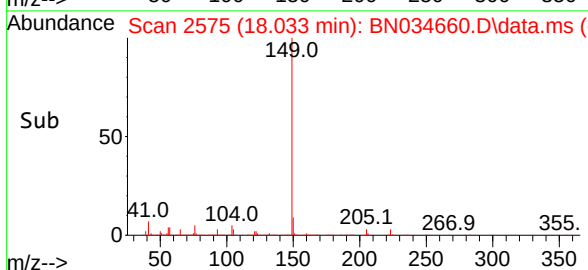
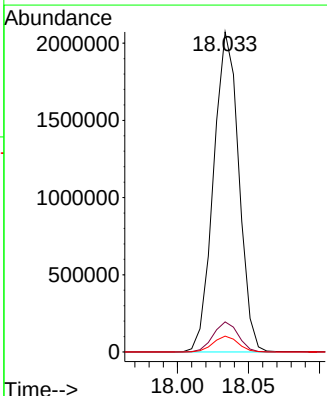
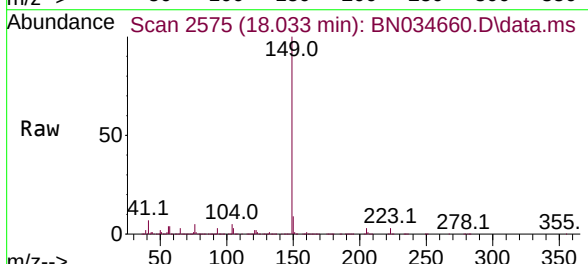
Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

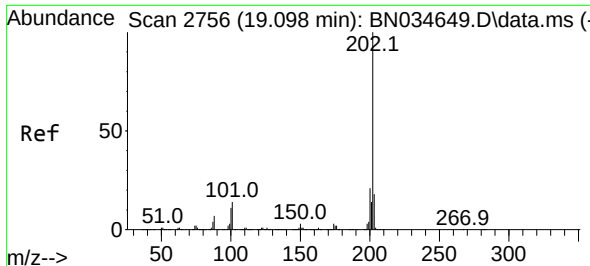


#78
 Di-n-butylphthalate
 Concen: 32.794 ng/ul
 RT: 18.033 min Scan# 2575
 Delta R.T. -0.006 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

Tgt Ion:149 Resp: 2564292

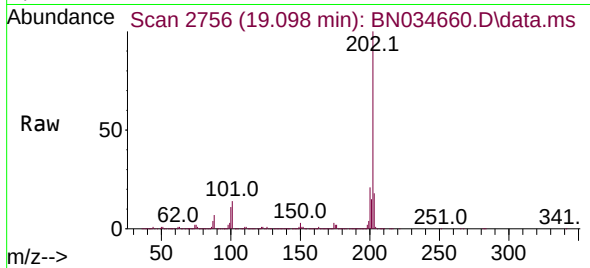
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.9	4.0	6.0





#80
Fluoranthene
Concen: 32.455 ng/u1
RT: 19.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

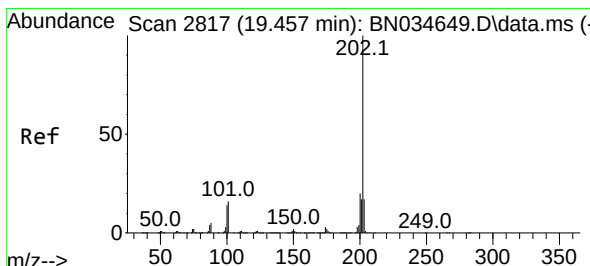
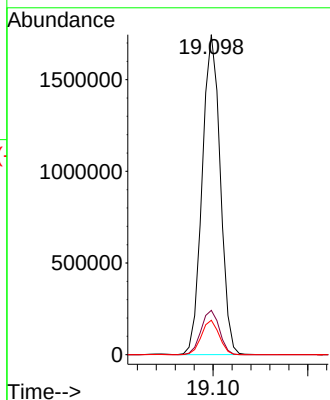
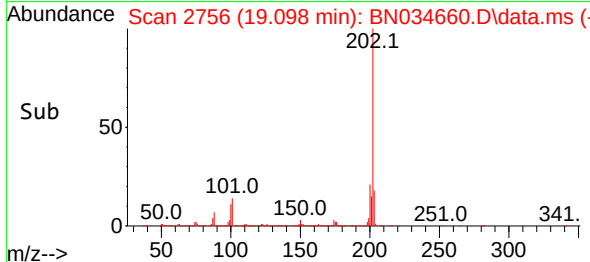
Instrument :
BNA_N
ClientSampleId :
SLCS050



Tgt Ion:202 Resp: 2309092
Ion Ratio Lower Upper
202 100
101 13.9 10.6 15.8
100 10.7 8.2 12.2

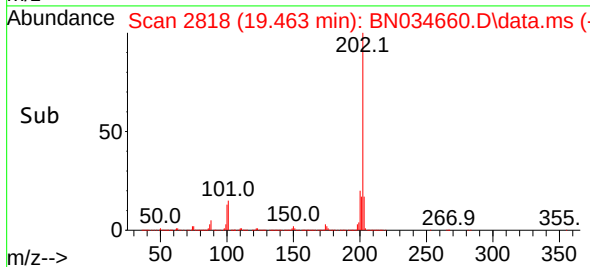
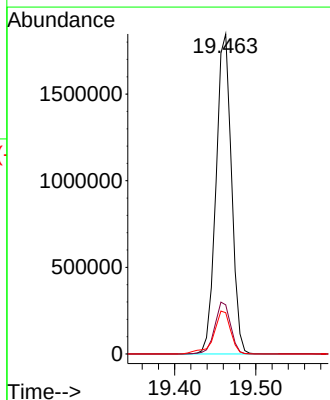
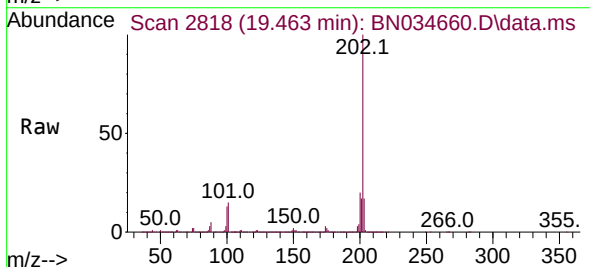
Manual Integrations
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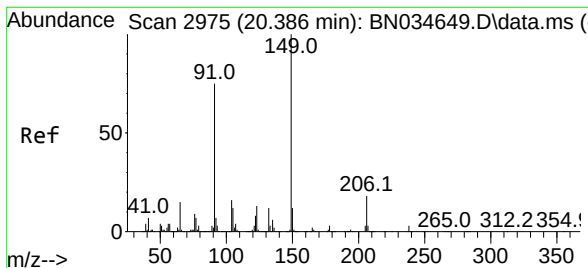
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#82
Pyrene
Concen: 32.219 ng/u1
RT: 19.463 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Tgt Ion:202 Resp: 2441754
Ion Ratio Lower Upper
202 100
101 15.4 12.9 19.3
100 12.9 10.7 16.1





#83

Butylbenzylphthalate

Concen: 38.989 ng/ul

RT: 20.386 min Scan# 2975

Delta R.T. -0.012 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :

SLCS050

Tgt Ion:149 Resp: 1095420

Ion Ratio Lower Upper

149 100

91 73.5 55.4 83.0

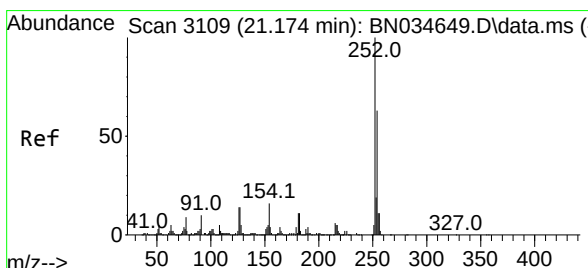
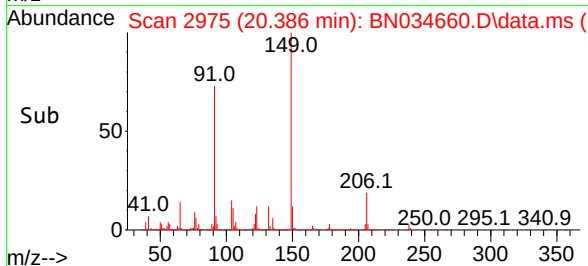
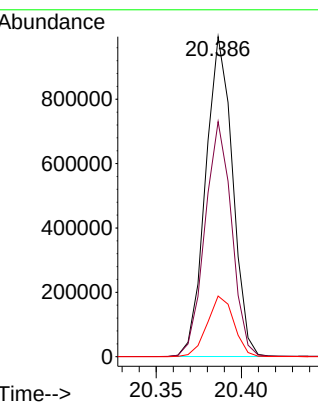
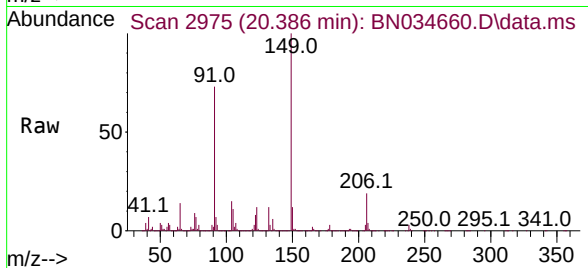
206 18.9 15.2 22.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.337 ng/ul

RT: 21.174 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

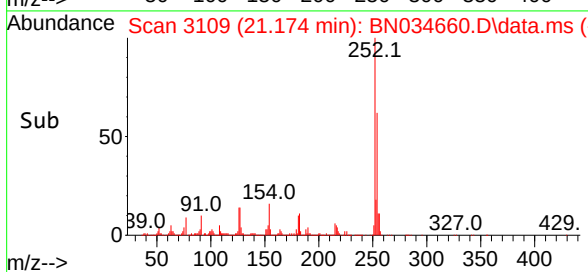
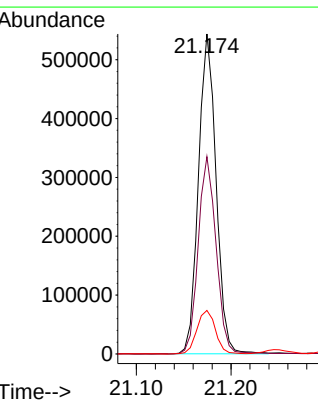
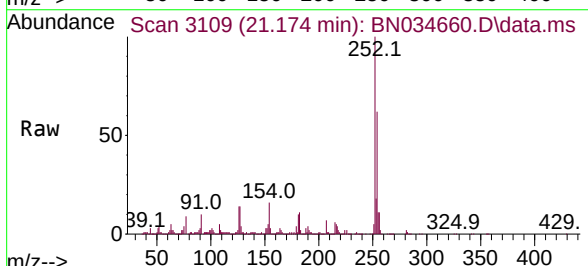
Tgt Ion:252 Resp: 704844

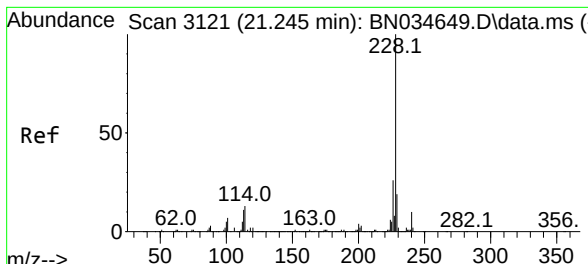
Ion Ratio Lower Upper

252 100

254 61.6 54.1 81.1

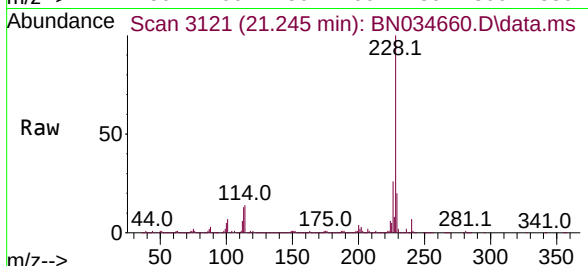
126 13.6 11.4 17.0





#85
Benzo(a)anthracene
Concen: 31.572 ng/ul
RT: 21.245 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

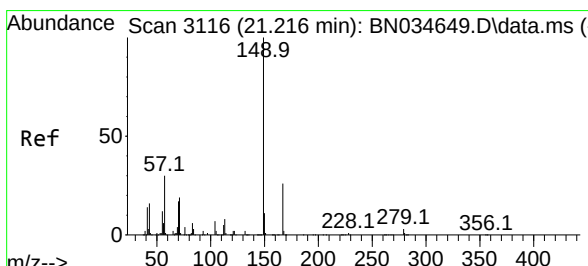
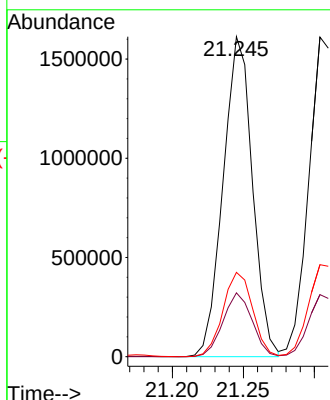
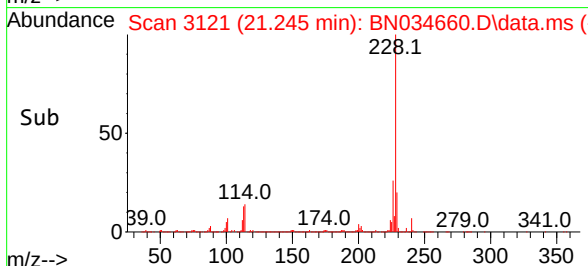
Instrument :
BNA_N
ClientSampleId :
SLCS050



Tgt Ion:228 Resp: 2316759
Ion Ratio Lower Upper
228 100
229 20.0 15.7 23.5
226 26.3 21.3 31.9

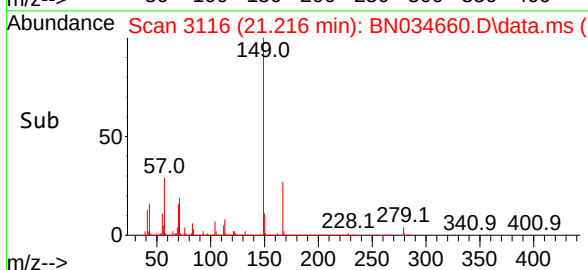
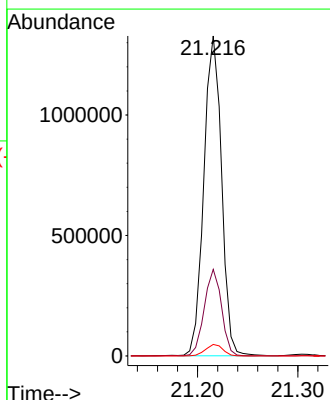
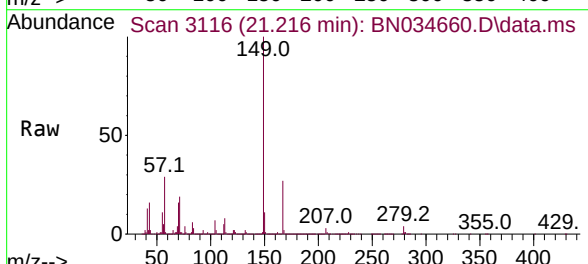
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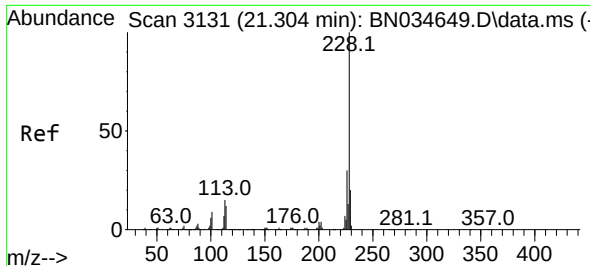
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 37.117 ng/ul
RT: 21.216 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

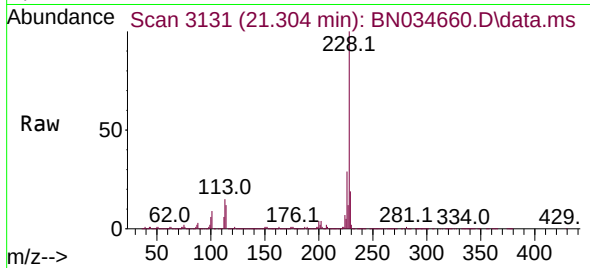
Tgt Ion:149 Resp: 1636294
Ion Ratio Lower Upper
149 100
167 27.0 21.6 32.4
279 3.6 2.9 4.3





#87
Chrysene
Concen: 32.282 ng/ul
RT: 21.304 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

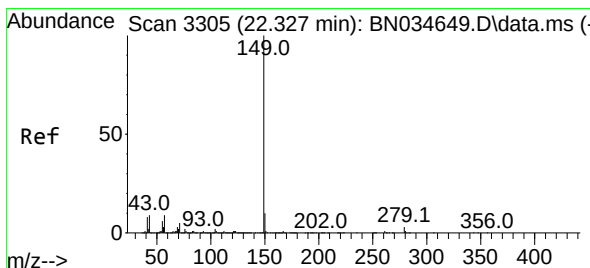
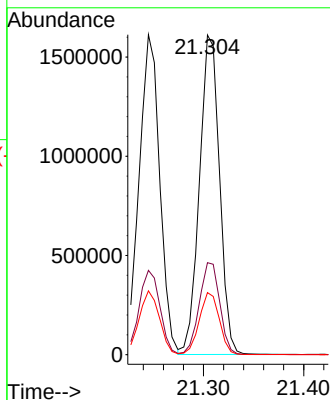
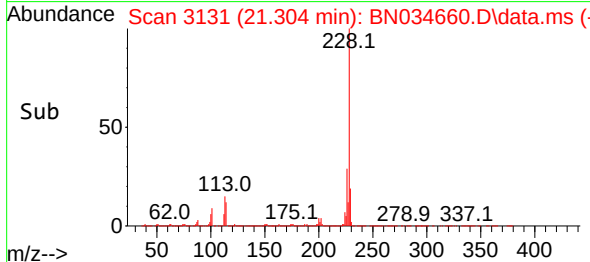
Instrument :
BNA_N
ClientSampleId :
SLCS050



Tgt Ion:228 Resp: 2248512
Ion Ratio Lower Upper
228 100
226 28.8 22.6 34.0
229 19.4 15.2 22.8

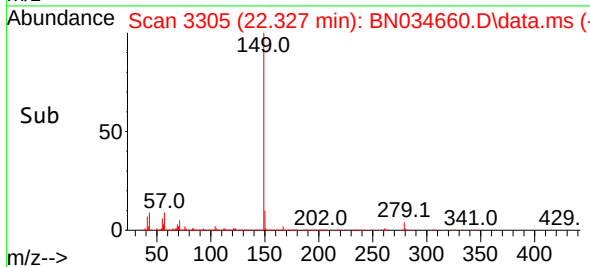
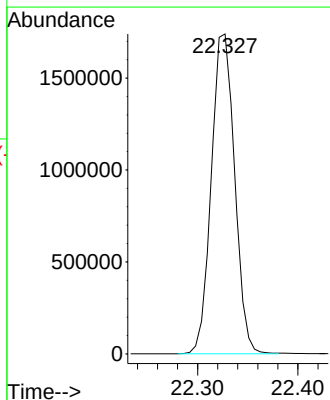
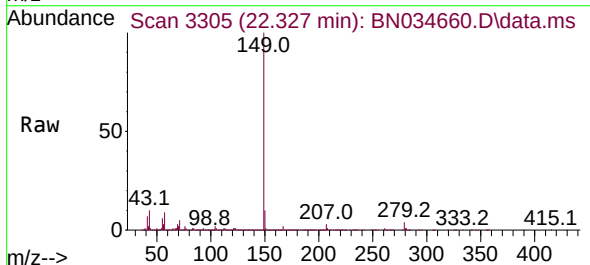
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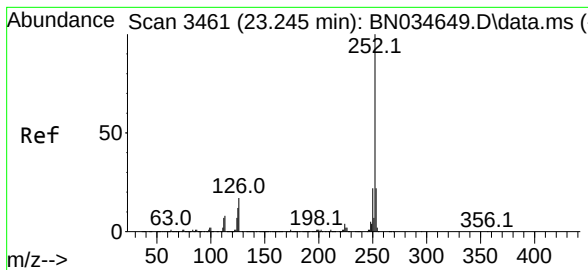
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#89
Di-n-octyl phthalate
Concen: 35.531 ng/ul
RT: 22.327 min Scan# 3305
Delta R.T. -0.017 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

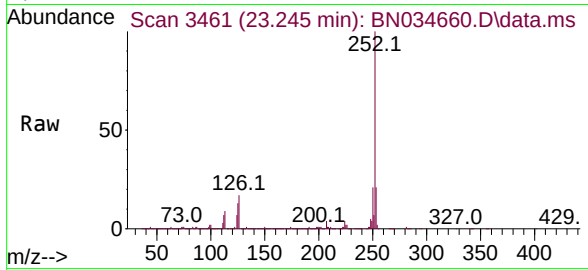
Tgt Ion:149 Resp: 2804764





#90
Benzo(b)fluoranthene
Concen: 32.743 ng/ul
RT: 23.245 min Scan# 3461
Delta R.T. -0.012 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

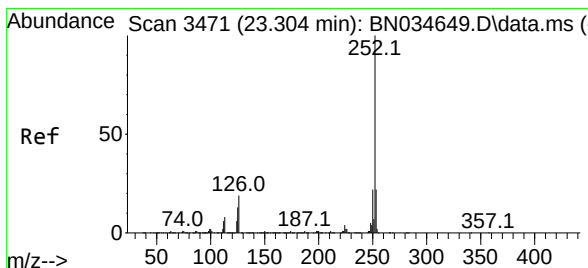
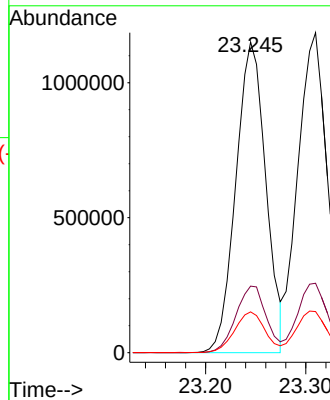
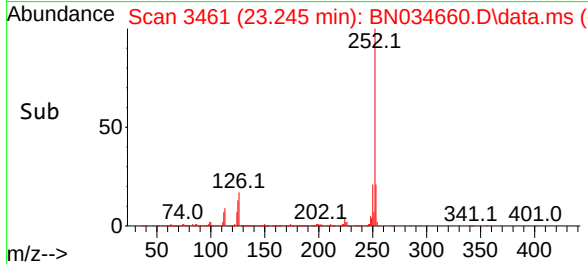
Instrument :
BNA_N
ClientSampleId :
SLCS050



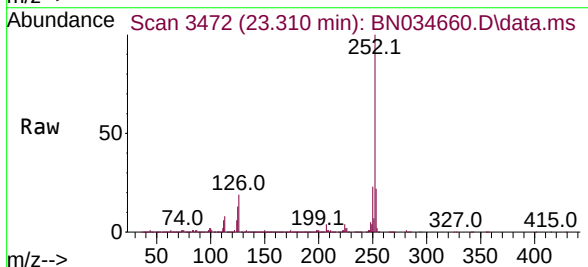
Tgt Ion:252 Resp: 238969
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 13.1 10.3 15.5

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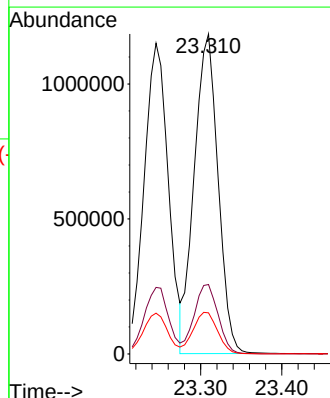
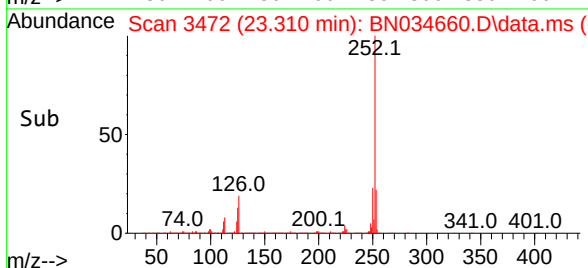
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

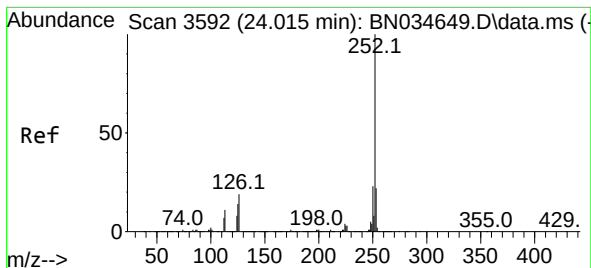


#91
Benzo(k)fluoranthene
Concen: 32.273 ng/ul
RT: 23.310 min Scan# 3472
Delta R.T. -0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52



Tgt Ion:252 Resp: 2406851
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 12.9 10.3 15.5





#93

Benzo(a)pyrene

Concen: 31.856 ng/ul

RT: 24.021 min Scan# 3592

Delta R.T. -0.006 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :

SLCS050

Tgt Ion:252 Resp: 225100

Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

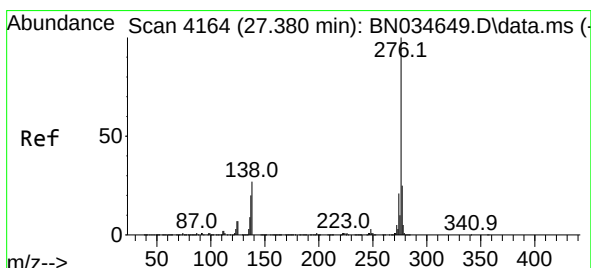
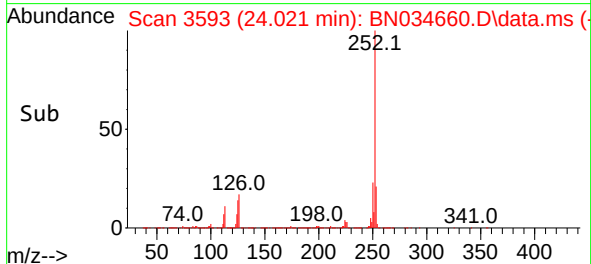
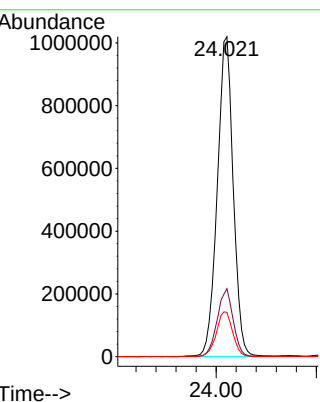
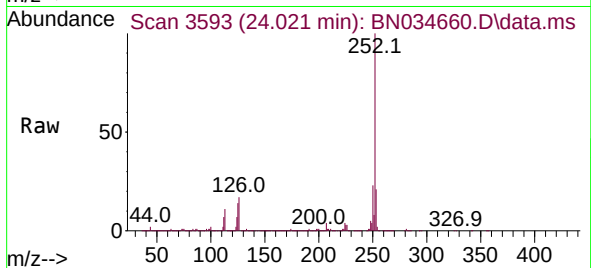
125 13.9 11.7 17.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.034 ng/ul

RT: 27.380 min Scan# 4164

Delta R.T. -0.012 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

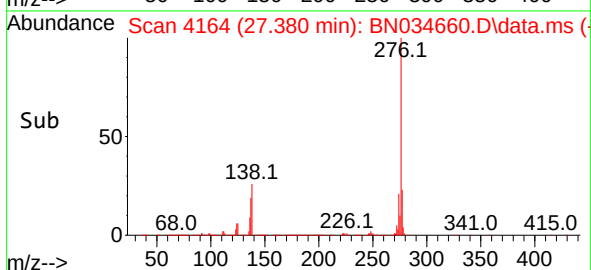
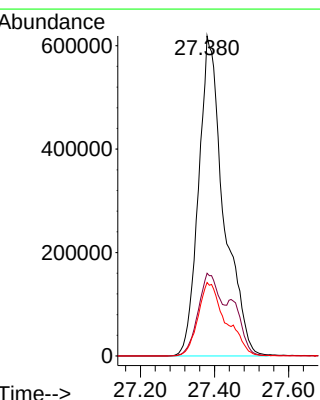
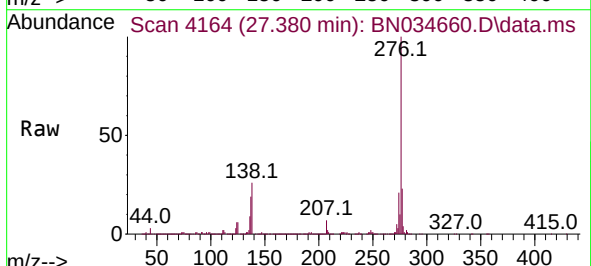
Tgt Ion:276 Resp: 2912235

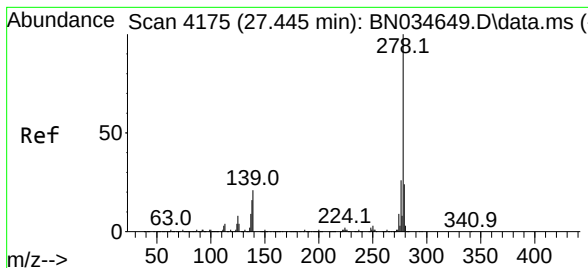
Ion Ratio Lower Upper

276 100

138 25.9 19.5 29.3

277 23.0 17.7 26.5





#95

Dibenzo(a,h)anthracene

Concen: 33.190 ng/ul

RT: 27.451 min Scan# 4175

Delta R.T. -0.017 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :

SLCS050

Tgt Ion:278 Resp: 237774

Ion Ratio Lower Upper

278 100

139 20.5 15.9 23.9

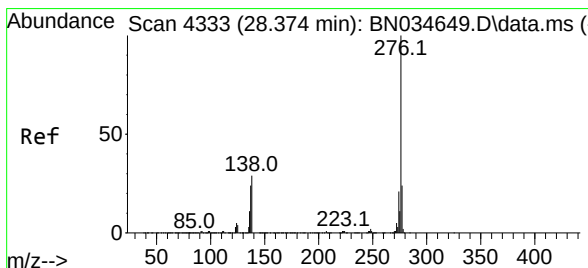
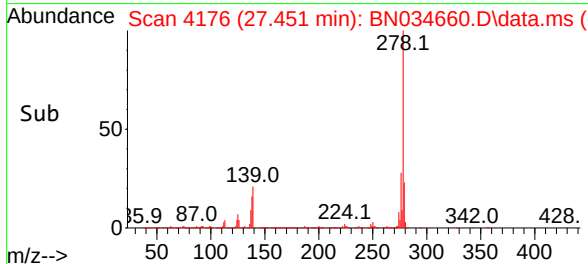
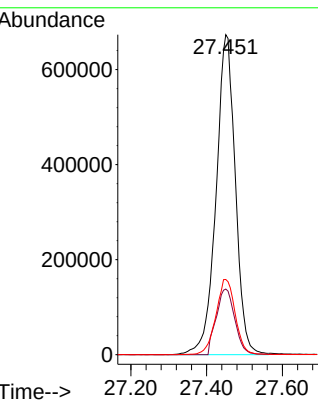
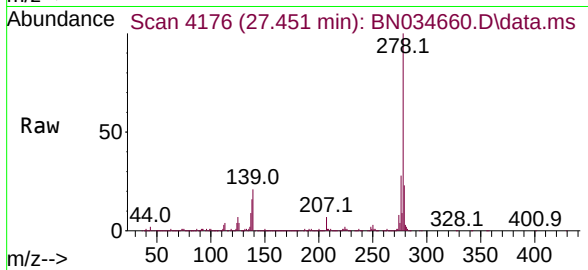
279 23.5 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#96

Benzo(g,h,i)perylene

Concen: 33.329 ng/ul

RT: 28.392 min Scan# 4336

Delta R.T. 0.000 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Tgt Ion:276 Resp: 2280627

Ion Ratio Lower Upper

276 100

138 28.4 21.9 32.9

277 21.8 18.3 27.5

