

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034341.D
 Acq On : 02 Oct 2024 17:36
 Operator : RC/JU
 Sample : P4016-19MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

DDC23MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 02 18:38:45 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 30 14:14:38 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.393	152	215970	20.000	ng/ul	0.00
20) Naphthalene-d8	10.152	136	762812	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.051	164	559270	20.000	ng/ul	0.01
64) Phenanthrene-d10	16.828	188	1064880	20.000	ng/ul	0.03
79) Chrysene-d12	21.039	240	1067803	20.000	ng/ul	0.00
88) Perylene-d12	23.751	264	1360061	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	25381	4.796	ng/uL	0.00
4) Pyridine-d5	3.399	84	293667	18.668	ng/ul	0.01
7) Phenol-d5	6.616	99	516815	26.963	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	6.746	67	352555	29.646	ng/ul	0.00
11) 2-Chlorophenol-d4	6.946	132	415880	27.564	ng/ul	0.02
15) 4-Methylphenol-d8	8.122	113	369258	23.413	ng/ul	0.02
21) Nitrobenzene-d5	8.540	128	215288	35.409	ng/ul	0.01
24) 2-Nitrophenol-d4	9.252	143	219689	35.138	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.799	165	393951	33.458	ng/ul	0.02
31) 4-Chloroaniline-d4	10.275	131	357019	20.028	ng/ul	-0.02
46) Dimethylphthalate-d6	13.475	166	973232	23.285	ng/ul	0.00
49) Acenaphthylene-d8	13.740	160	1143205	24.313	ng/ul	0.01
54) 4-Nitrophenol-d4	14.298	143	233841	27.262	ng/ul	0.02
60) Fluorene-d10	15.057	176	828457	23.388	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.193	200	149080	23.480	ng/ul	0.02
73) Anthracene-d10	16.922	188	1228401	24.536	ng/ul	0.02
81) Pyrene-d10	19.216	212	1480037	24.877	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.569	264	1768055	25.307	ng/ul	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	75070	13.446	ng/uL	91
5) Pyridine	3.417	79	466389	28.972	ng/ul	90
6) Benzaldehyde	6.558	77	632971	62.561	ng/ul#	1
8) Phenol	6.640	94	557446	27.933	ng/ul#	77
10) Bis(2-Chloroethyl)ether	6.840	93	408913	26.364	ng/ul	93
12) 2-Chlorophenol	6.981	128	498898	32.266	ng/ul	92
13) 2-Methylphenol	7.863	108	417903	28.018	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	7.922	45	493428	21.572	ng/ul#	65
16) Acetophenone	8.199	105	4620945m	184.959	ng/ul	
17) N-Nitroso-di-n-propyla...	8.211	70	378229	30.572	ng/ul	94
18) 4-Methylphenol	8.187	108	393514	23.705	ng/ul	98
19) Hexachloroethane	8.452	117	208784	32.015	ng/ul	87
22) Nitrobenzene	8.581	77	541071	35.555	ng/ul#	91
23) Isophorone	9.110	82	1330662	47.417	ng/ul#	87
25) 2-Nitrophenol	9.287	139	283705	40.545	ng/ul#	88
26) 2,4-Dimethylphenol	9.381	107	472749	32.840	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.593	93	596886	34.568	ng/ul#	86
29) 2,4-Dichlorophenol	9.828	162	504890	42.349	ng/ul	96
30) Naphthalene	10.205	128	3308308	79.289	ng/ul	97
32) 4-Chloroaniline	10.340	127	155686	8.863	ng/ul	96
33) Hexachlorobutadiene	10.493	225	298515	39.028	ng/ul	99
34) Caprolactam	11.099	113	96171	20.260	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.487	107	420929	29.990	ng/ul	91
36) 2-Methylnaphthalene	11.834	142	4286542	149.144	ng/ul	99

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Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 30 14:14:38 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.057	142	2995103	102.951	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.210	216	521311	32.288	ng/ul	99
40) Hexachlorocyclopentadiene	12.187	237	288187	29.010	ng/ul	99
41) 2,4,6-Trichlorophenol	12.469	196	377364	35.256	ng/ul	100
42) 2,4,5-Trichlorophenol	12.546	196	487918	41.500	ng/ul	98
43) 1,1'-Biphenyl	12.869	154	1572495	37.294	ng/ul	98
44) 2-Chloronaphthalene	12.910	162	760475	23.152	ng/ul#	90
45) 2-Nitroaniline	13.128	65	276920	26.089	ng/ul#	81
47) Dimethylphthalate	13.522	163	1092206	25.640	ng/ul	98
48) 2,6-Dinitrotoluene	13.640	165	299953	35.760	ng/ul	91
50) Acenaphthylene	13.769	152	1474796	28.664	ng/ul#	94
51) 3-Nitroaniline	13.969	138	146432	15.797	ng/ul#	88
52) Acenaphthene	14.116	153	1092267	29.736	ng/ul	99
53) 2,4-Dinitrophenol	14.193	184	144037	29.195	ng/ul	86
55) 4-Nitrophenol	14.322	109	270010m	37.066	ng/ul	
56) Dibenzofuran	14.457	168	1403230	27.935	ng/ul	98
57) 2,4-Dinitrotoluene	14.440	165	352816	27.901	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	14.710	232	3817071	391.246	ng/ul	90
59) Diethylphthalate	14.910	149	1097094	24.646	ng/ul	96
61) Fluorene	15.116	166	1335907	32.511	ng/ul#	98
62) 4-Chlorophenyl-phenyle...	15.116	204	523576	26.288	ng/ul	93
63) 4-Nitroaniline	15.140	138	171045	17.932	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.222	198	840975	119.278	ng/ul#	72
67) N-Nitrosodiphenylamine	15.334	169	1235498	38.719	ng/ul	87
68) 4-Bromophenyl-phenylether	16.010	248	336035	31.076	ng/ul	96
69) Hexachlorobenzene	16.122	284	434583	34.626	ng/ul	96
70) Atrazine	16.375	200	267625m	23.148	ng/ul	
71) Pentachlorophenol	16.522	266	21267395m	2544.198	ng/ul	
72) Phenanthrene	16.869	178	2773932	47.242	ng/ul	98
74) Anthracene	16.957	178	1729343	28.843	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	12.828	216	499132	33.679	ng/uL	98
76) Pentachlorobenzene	14.381	250	482801	31.994	ng/uL	93
77) Carbazole	17.228	167	1520421	27.552	ng/ul	96
78) Di-n-butylphthalate	17.804	149	1888231	26.917	ng/ul	99
80) Fluoranthene	18.881	202	2001173	28.772	ng/ul	98
82) Pyrene	19.245	202	2137080	28.581	ng/ul	94
83) Butylbenzylphthalate	20.180	149	884531	26.379	ng/ul	95
84) 3,3'-Dichlorobenzidine	20.963	252	300406	12.525	ng/ul	99
85) Benzo(a)anthracene	21.022	228	2124310	27.902	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	20.980	149	1443757	29.416	ng/ul#	97
87) Chrysene	21.080	228	1998954	27.518	ng/ul	97
89) Di-n-octyl phthalate	22.022	149	2375206	26.246	ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	2296622	27.696	ng/ul	99
91) Benzo(k)fluoranthene	22.963	252	2230183	27.263	ng/ul	99
93) Benzo(a)pyrene	23.627	252	2120127	27.065	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.757	276	2925115	30.138	ng/ul	97
95) Dibenzo(a,h)anthracene	26.815	278	2368231	30.186	ng/ul	98
96) Benzo(g,h,i)perylene	27.692	276	2308486	30.638	ng/ul	97

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

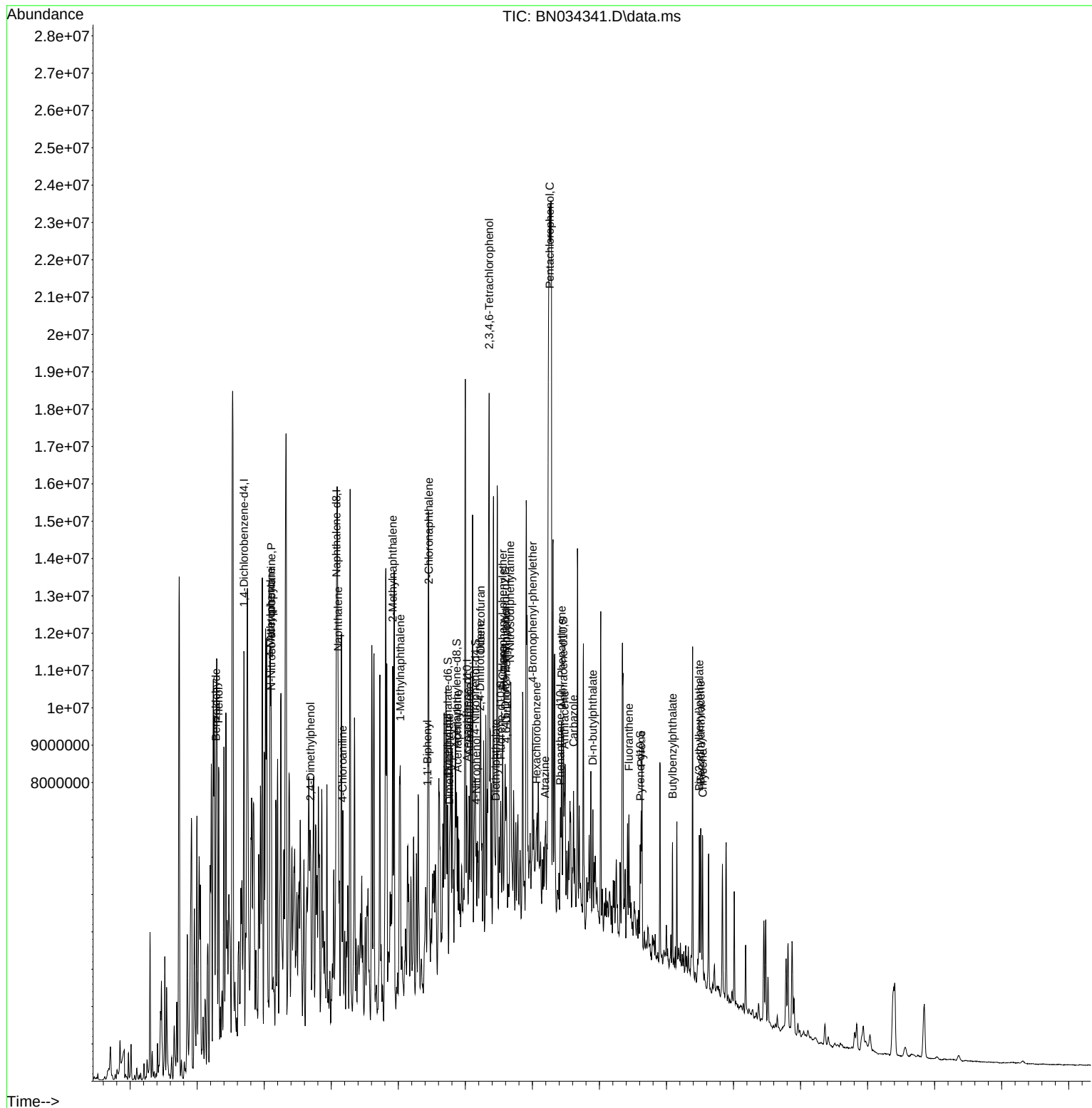
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034341.D
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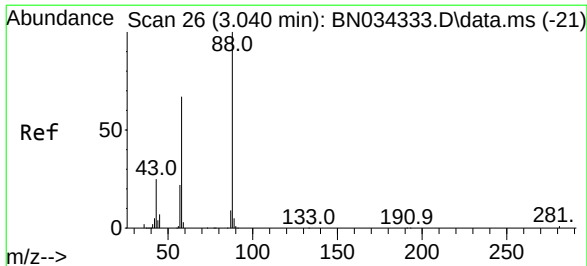
Instrument :
BNA_N
ClientSampleId :
DDC23MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

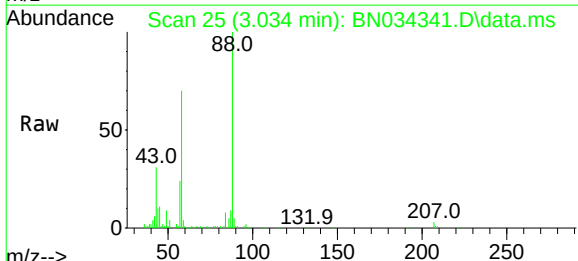
Quant Time: Oct 02 18:38:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 13.446 ng/uL
RT: 3.034 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

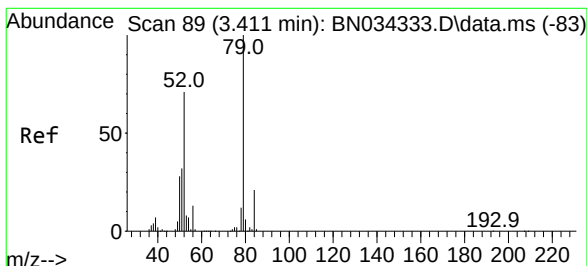
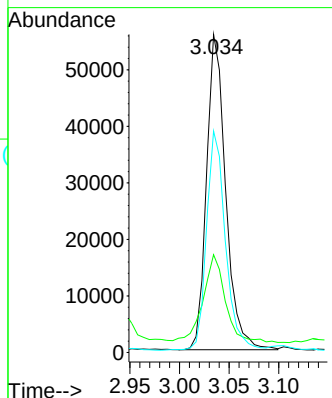
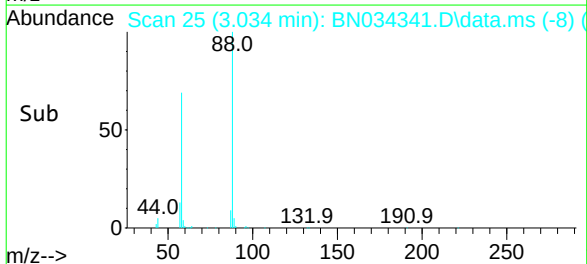
Instrument :
BNA_N
ClientSampleId :
DDC23MS



Tgt Ion: 88 Resp: 75076
Ion Ratio Lower Upper
88 100
43 30.7 24.7 37.1
58 69.6 64.6 96.8

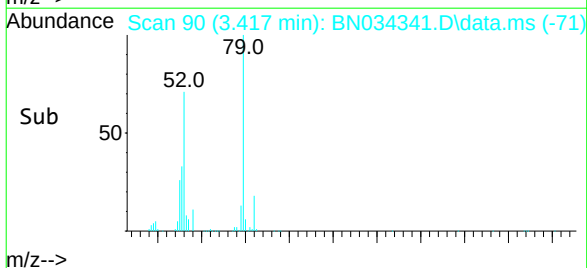
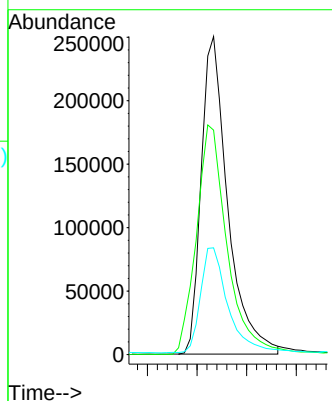
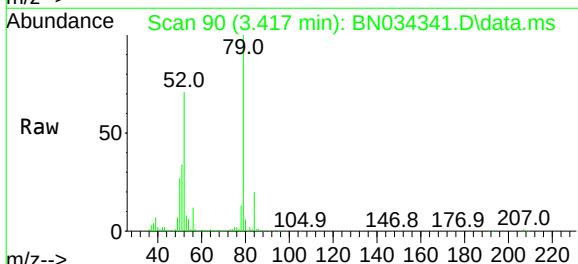
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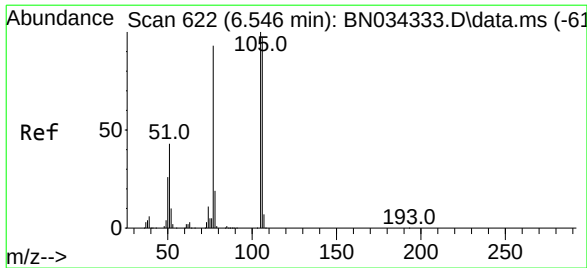
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#5
Pyridine
Concen: 28.972 ng/uL
RT: 3.417 min Scan# 90
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

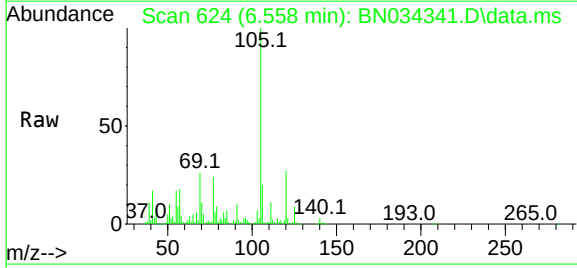
Tgt Ion: 79 Resp: 466389
Ion Ratio Lower Upper
79 100
52 70.6 65.2 97.8
51 33.6 29.7 44.5





Benzaldehyde
Concen: 62.561 ng/u1
RT: 6.558 min Scan# 62
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

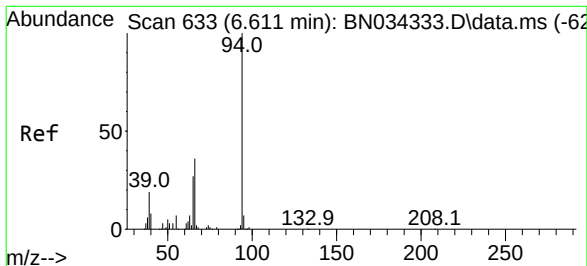
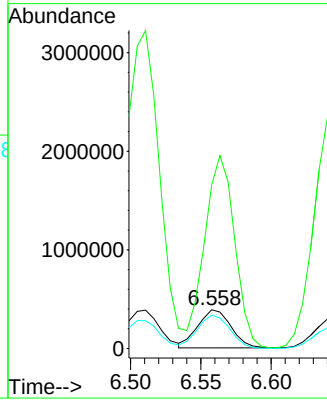
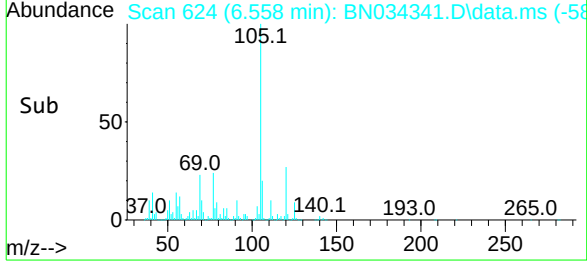
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Tgt Ion: 77 Resp: 632971
Ion Ratio Lower Upper
77 100
105 422.4 76.4 114.6#
106 86.0 69.8 104.6

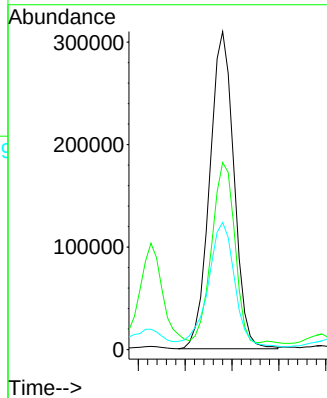
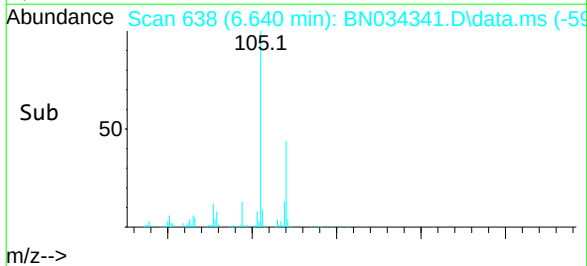
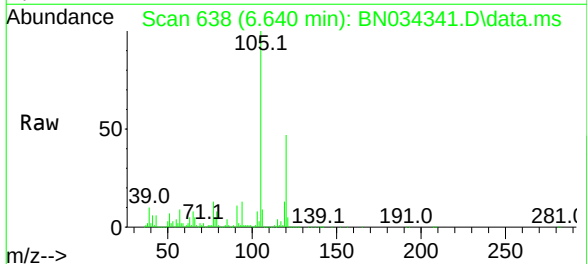
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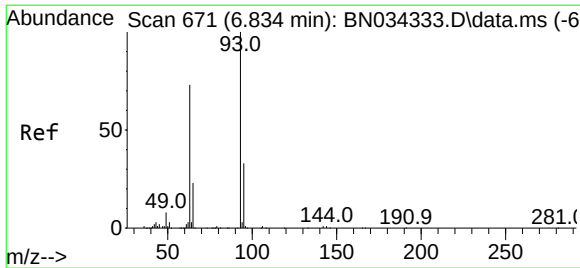
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



Phenol
Concen: 27.933 ng/u1
RT: 6.640 min Scan# 638
Delta R.T. 0.029 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

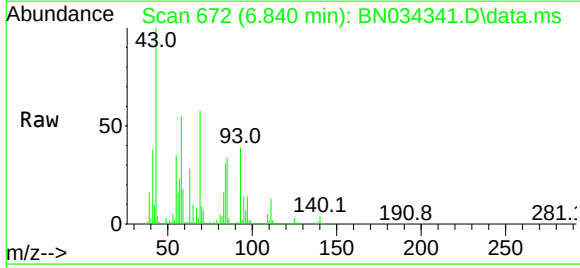
Tgt Ion: 94 Resp: 557446
Ion Ratio Lower Upper
94 100
65 58.8 24.3 36.5#
66 40.0 31.8 47.6





#10
Bis(2-Chloroethyl)ether
Concen: 26.364 ng/u1
RT: 6.840 min Scan# 671
Delta R.T. 0.006 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

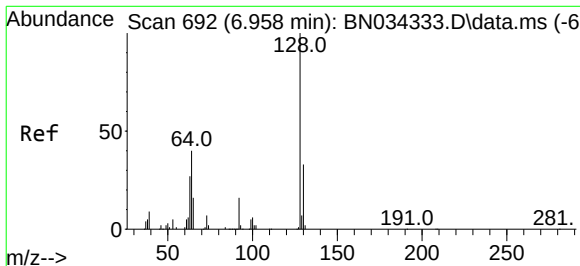
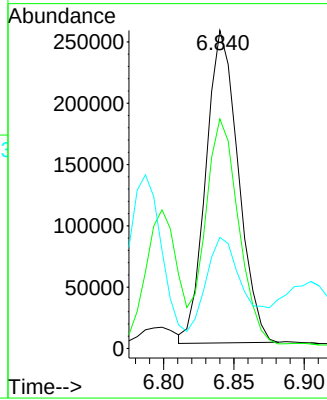
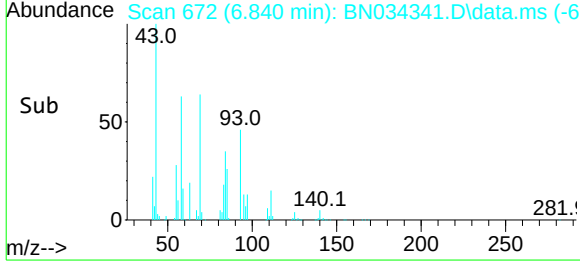
Instrument :
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ClientSampleId :
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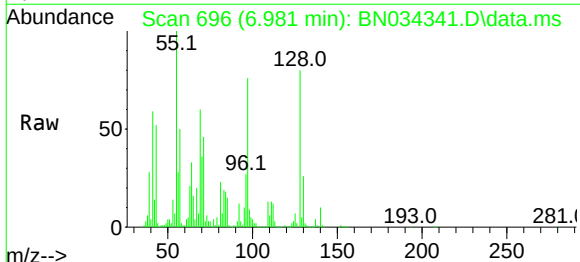
Tgt Ion: 93 Resp: 408913
Ion Ratio Lower Upper
93 100
63 72.2 63.6 95.4
95 34.9 25.7 38.5

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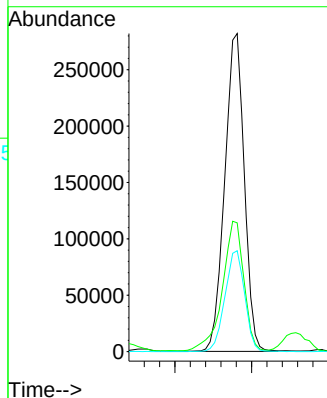
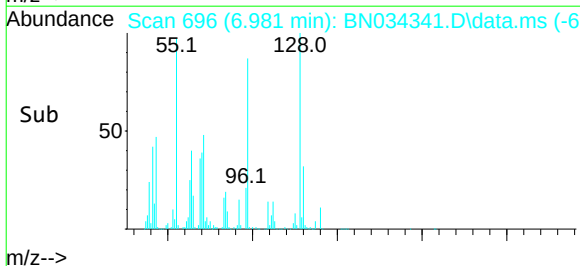
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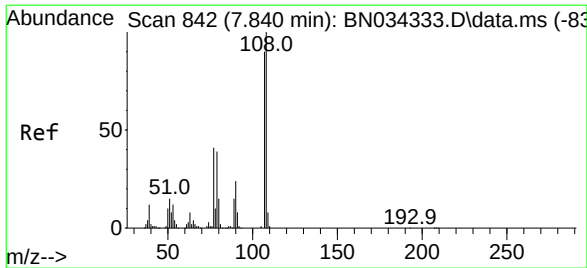


#12
2-Chlorophenol
Concen: 32.266 ng/u1
RT: 6.981 min Scan# 696
Delta R.T. 0.024 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36



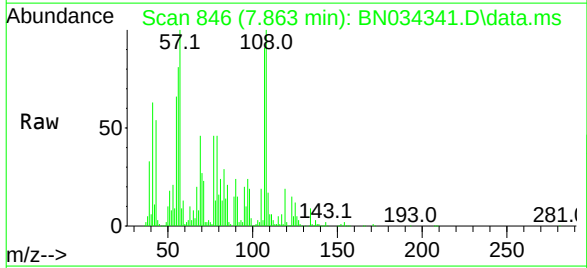
Tgt Ion:128 Resp: 498898
Ion Ratio Lower Upper
128 100
64 40.5 39.1 58.7
130 31.7 25.8 38.6





#13
2-Methylphenol
Concen: 28.018 ng/ul
RT: 7.863 min Scan# 846
Delta R.T. 0.024 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

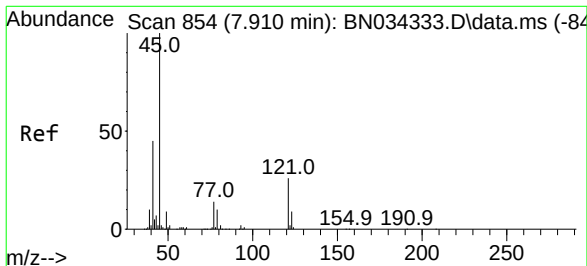
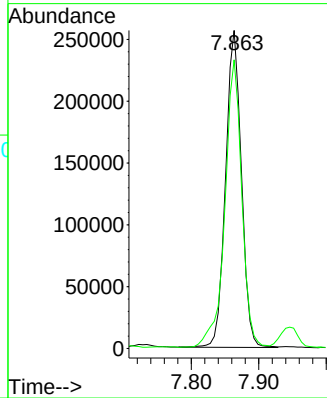
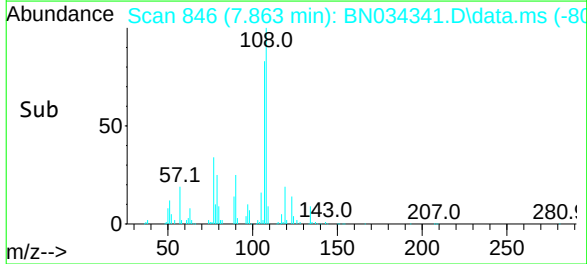
Instrument :
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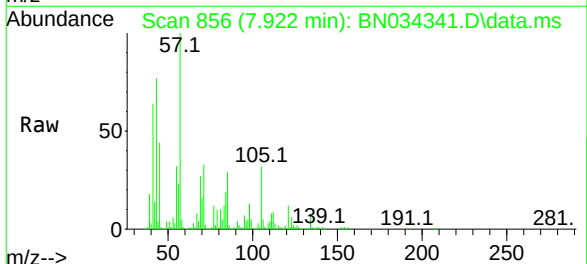
Tgt Ion: 108 Resp: 417903
Ion Ratio Lower Upper
108 100
107 90.8 71.9 107.9

Manual Integrations
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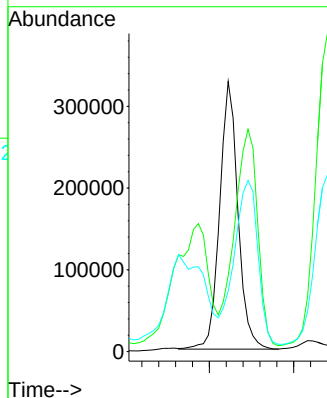
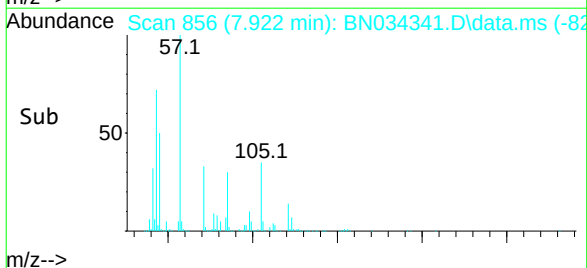
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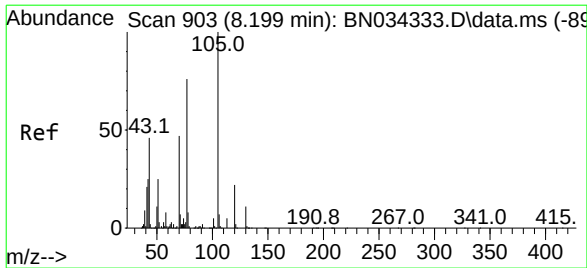


#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.572 ng/ul
RT: 7.922 min Scan# 856
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36



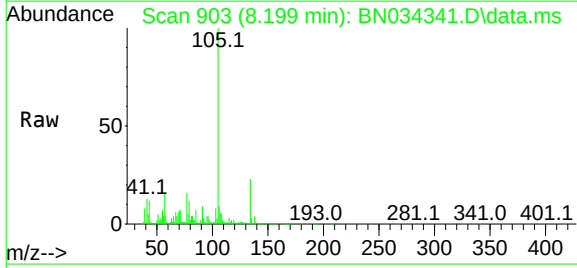
Tgt Ion: 45 Resp: 493428
Ion Ratio Lower Upper
45 100
77 28.0 11.0 16.6#
79 22.3 7.8 11.8#





#16
Acetophenone
Concen: 184.959 ng/ul m
RT: 8.199 min Scan# 903
Delta R.T. -0.006 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

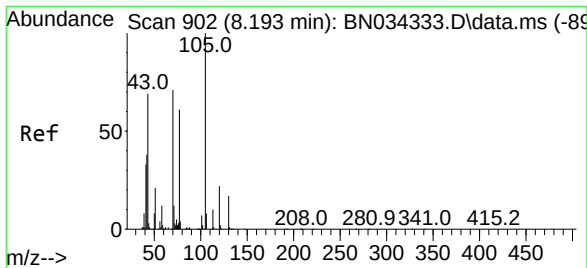
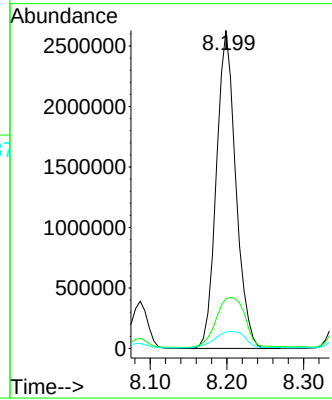
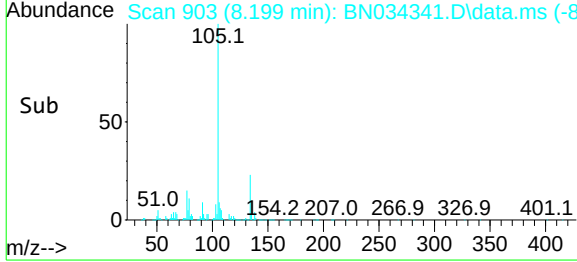
Instrument :
BNA_N
ClientSampleId :
DDC23MS



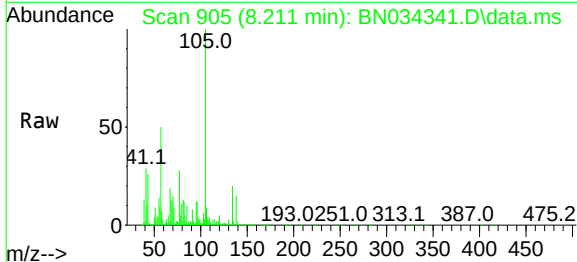
Tgt Ion: 105 Resp: 4620945
Ion Ratio Lower Upper
105 100
77 15.6 61.1 91.7#
51 5.1 22.6 33.8#

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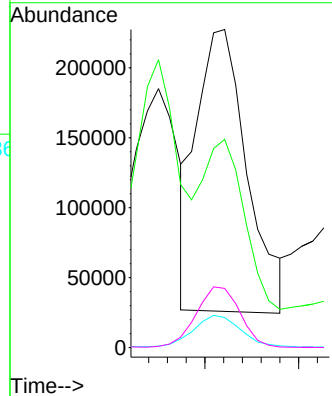
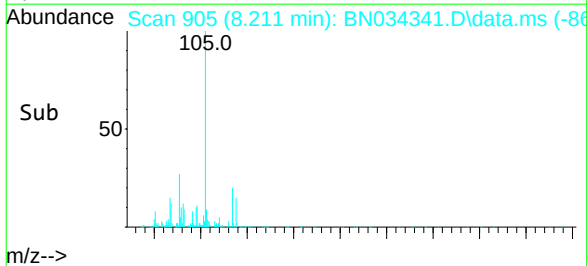
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

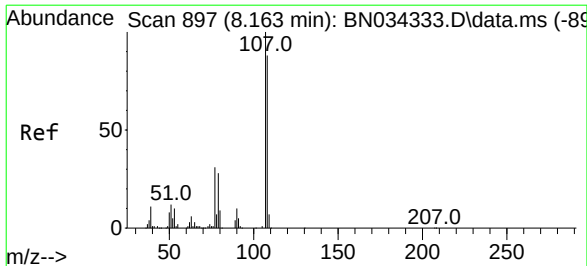


#17
N-Nitroso-di-n-propylamine
Concen: 30.572 ng/ul
RT: 8.211 min Scan# 905
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36



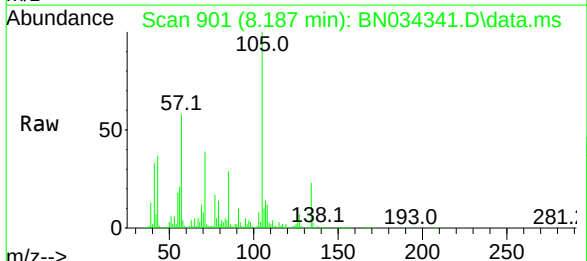
Tgt Ion: 70 Resp: 378229
Ion Ratio Lower Upper
70 100
42 65.5 47.9 71.9
101 9.4 7.5 11.3
130 18.6 16.2 24.2





#18
4-Methylphenol
Concen: 23.705 ng/u1
RT: 8.187 min Scan# 901
Delta R.T. 0.024 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

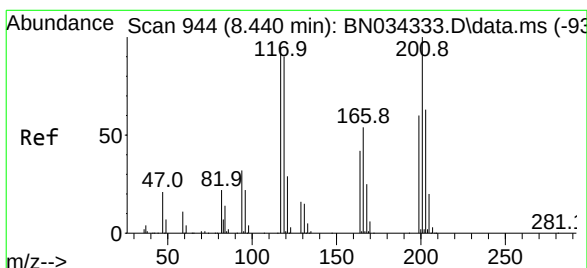
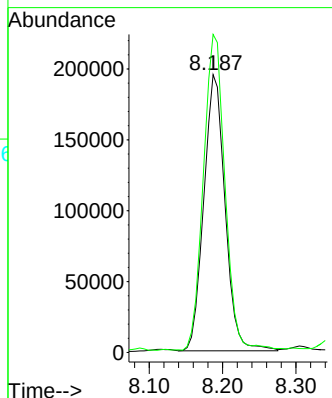
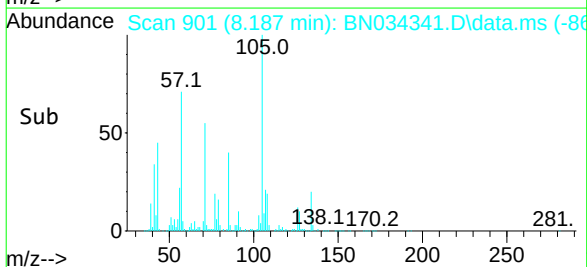
Instrument :
BNA_N
ClientSampleId :
DDC23MS



Tgt Ion:108 Resp: 393514
Ion Ratio Lower Upper
108 100
107 114.5 89.4 134.2

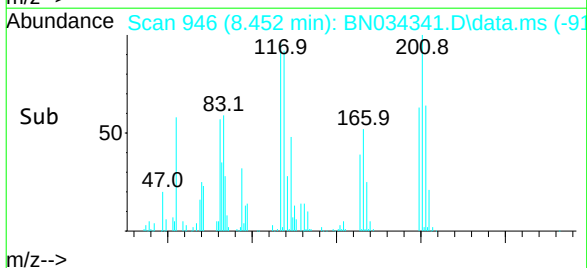
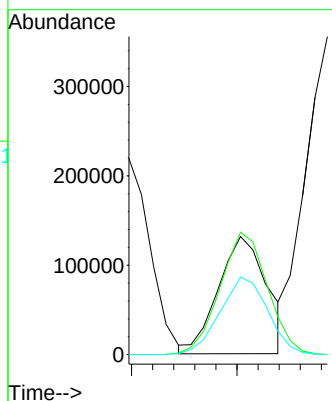
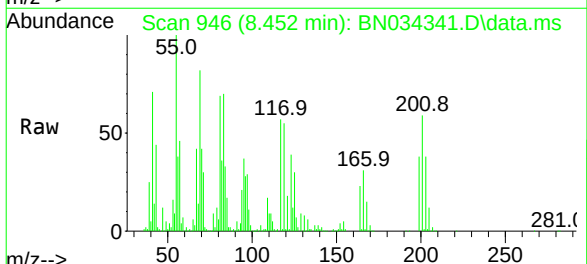
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APPROVED

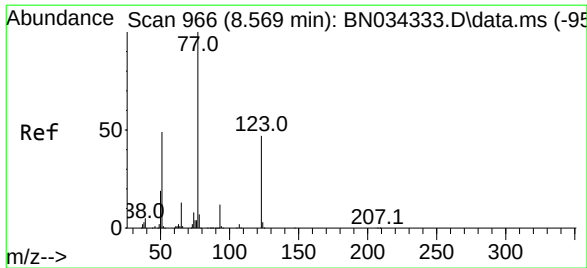
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#19
Hexachloroethane
Concen: 32.015 ng/u1
RT: 8.452 min Scan# 946
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

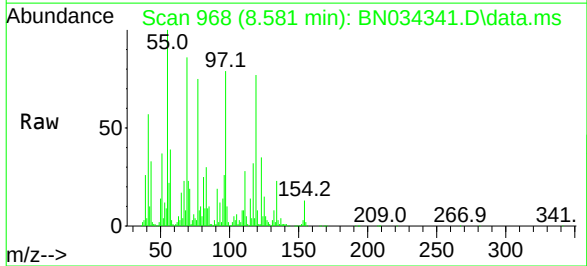
Tgt Ion:117 Resp: 208784
Ion Ratio Lower Upper
117 100
201 103.6 73.9 110.9
199 65.6 44.0 66.0





#22
Nitrobenzene
Concen: 35.555 ng/ul
RT: 8.581 min Scan# 96
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

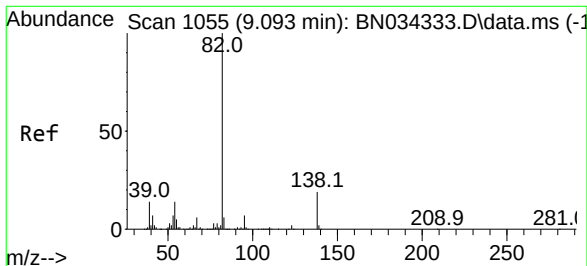
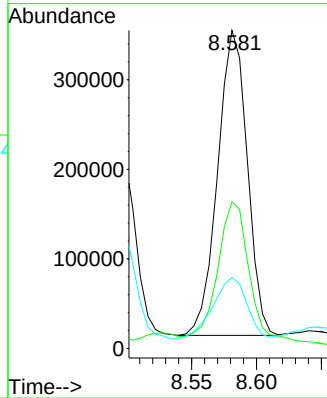
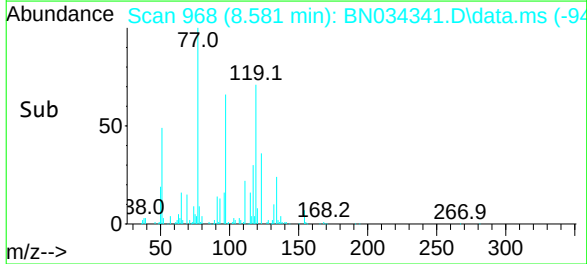
Instrument :
BNA_N
ClientSampleId :
DDC23MS



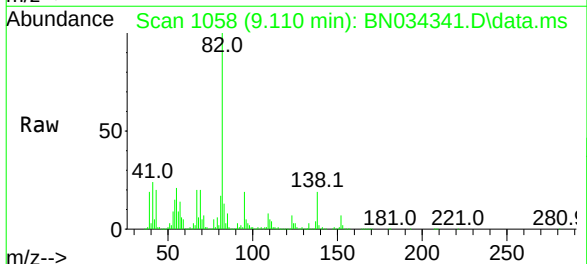
Tgt Ion: 77 Resp: 541071
Ion Ratio Lower Upper
77 100
123 46.1 34.5 51.7
65 22.4 11.0 16.6#

Manual Integrations
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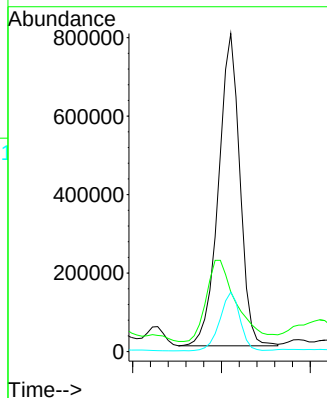
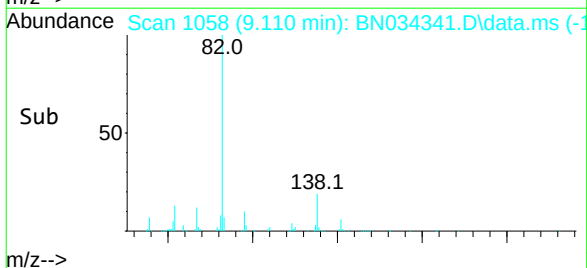
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

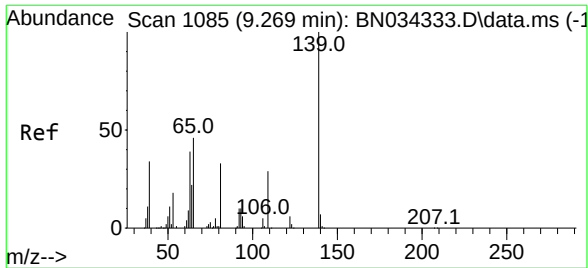


#23
Isophorone
Concen: 47.417 ng/ul
RT: 9.110 min Scan# 1058
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36



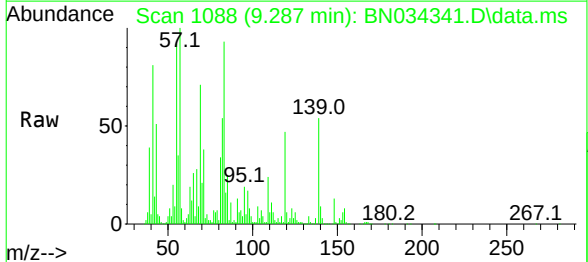
Tgt Ion: 82 Resp: 1330662
Ion Ratio Lower Upper
82 100
95 18.8 6.1 9.1#
138 18.7 13.4 20.0





#25
2-Nitrophenol
Concen: 40.545 ng/u1
RT: 9.287 min Scan# 1085
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

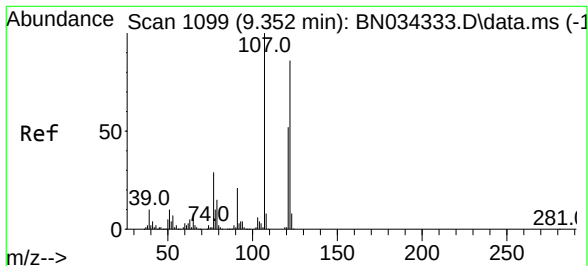
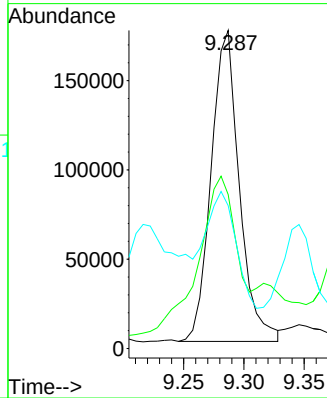
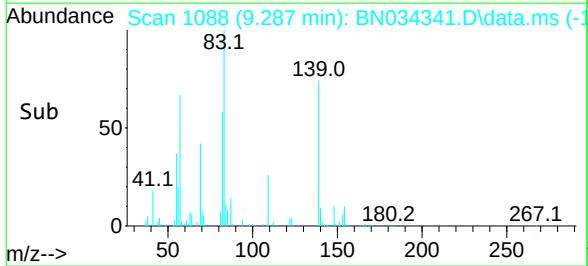
Instrument :
BNA_N
ClientSampleId :
DDC23MS



Tgt Ion:139 Resp: 283705
Ion Ratio Lower Upper
139 100
65 48.4 42.0 63.0
109 44.9 26.5 39.7#

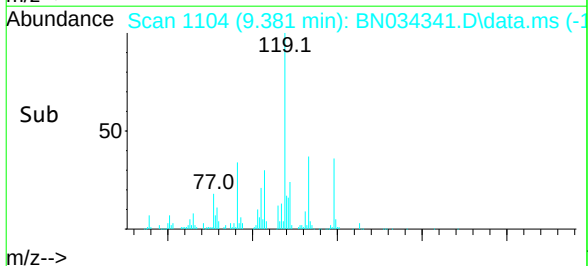
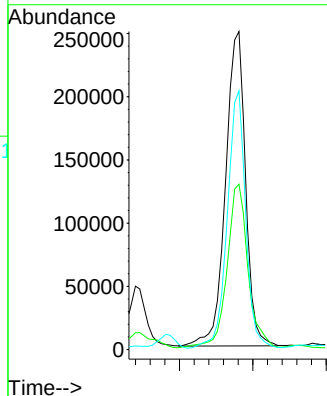
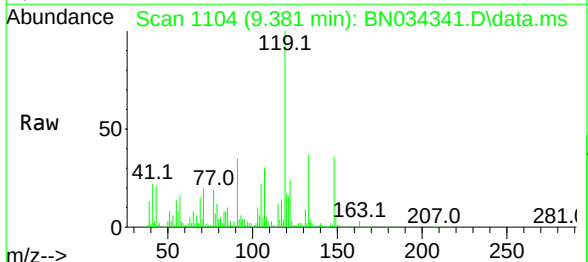
Manual Integrations
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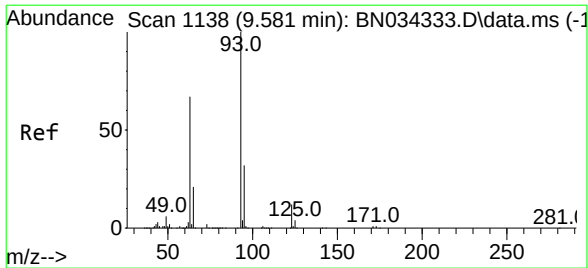
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#26
2,4-Dimethylphenol
Concen: 32.840 ng/u1
RT: 9.381 min Scan# 1104
Delta R.T. 0.029 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

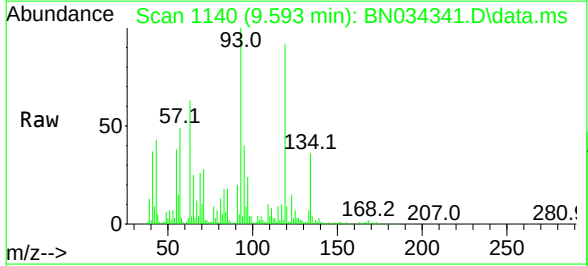
Tgt Ion:107 Resp: 472749
Ion Ratio Lower Upper
107 100
121 52.0 38.4 57.6
122 81.4 62.9 94.3





#27
Bis(2-Chloroethoxy)methane
Concen: 34.568 ng/u1
RT: 9.593 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

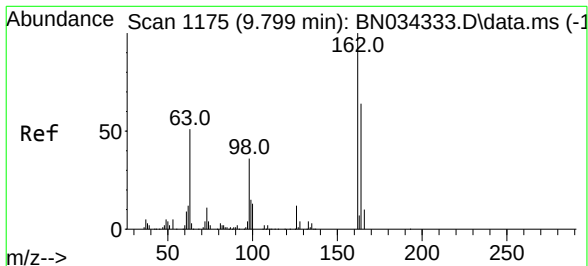
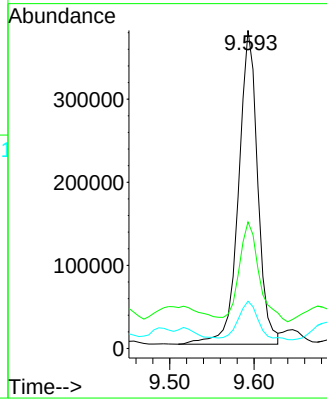
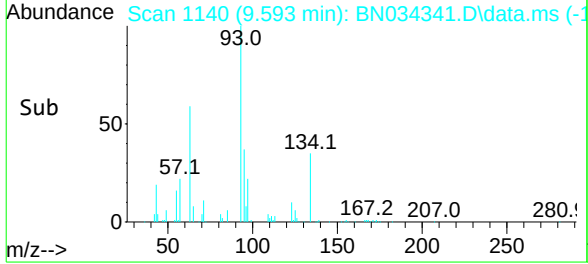
Instrument :
BNA_N
ClientSampleId :
DDC23MS



Tgt Ion: 93 Resp: 596886
Ion Ratio Lower Upper
93 100
95 39.8 24.9 37.3#
123 14.9 8.8 13.2#

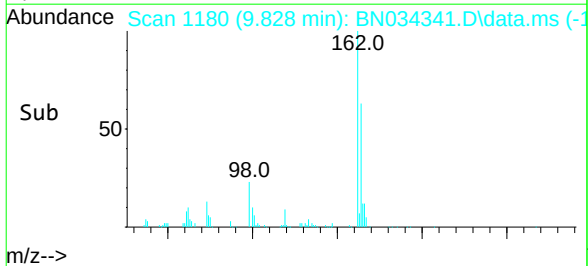
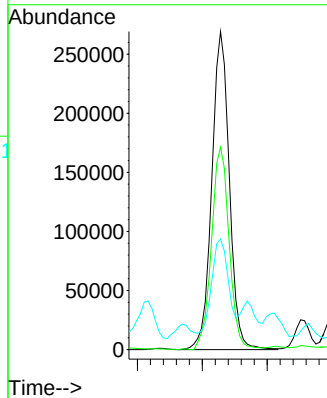
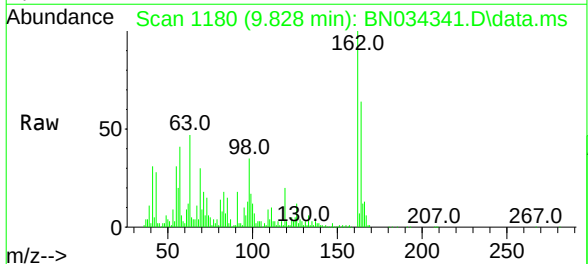
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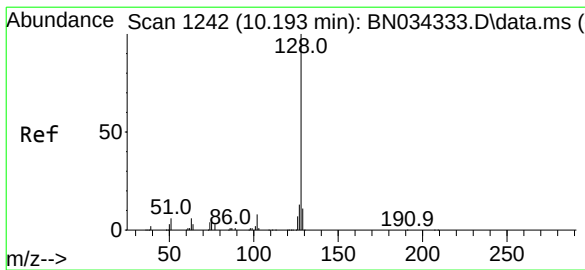
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#29
2,4-Dichlorophenol
Concen: 42.349 ng/u1
RT: 9.828 min Scan# 1180
Delta R.T. 0.024 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

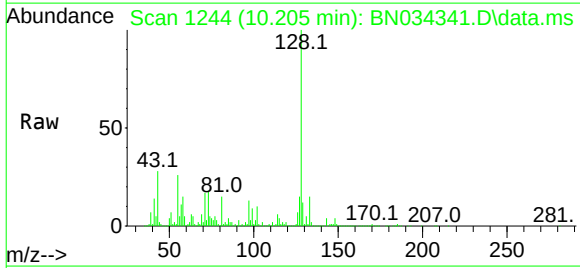
Tgt Ion:162 Resp: 504890
Ion Ratio Lower Upper
162 100
164 63.6 53.0 79.6
98 34.8 30.6 46.0





#30
Naphthalene
Concen: 79.289 ng/ul
RT: 10.205 min Scan# 1244
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

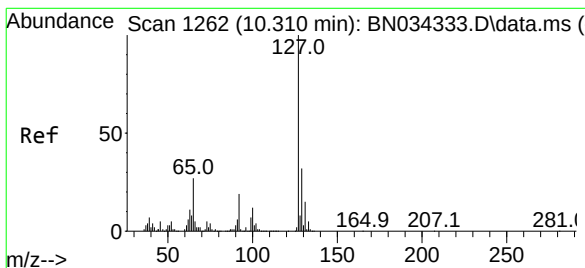
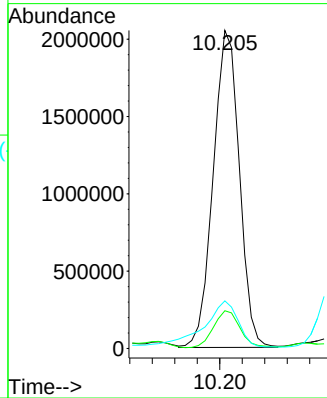
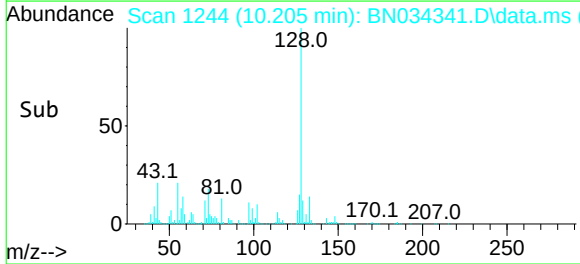
Instrument :
BNA_N
ClientSampleId :
DDC23MS



Tgt Ion:128 Resp: 3308308
Ion Ratio Lower Upper
128 100
129 11.9 8.7 13.1
127 15.0 10.6 16.0

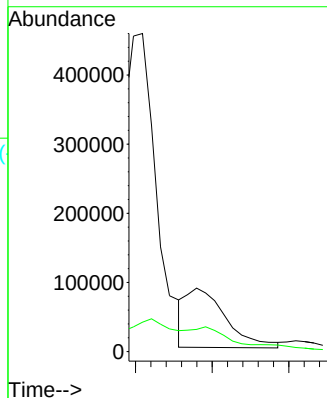
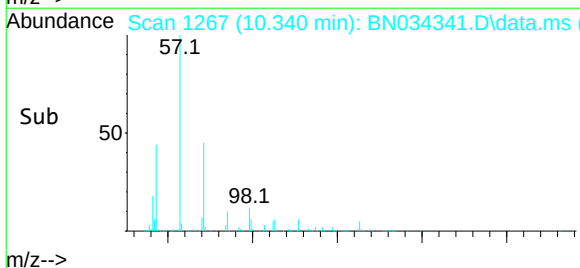
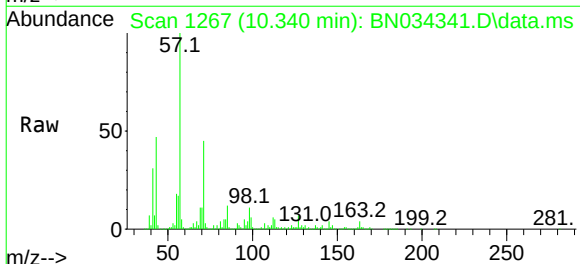
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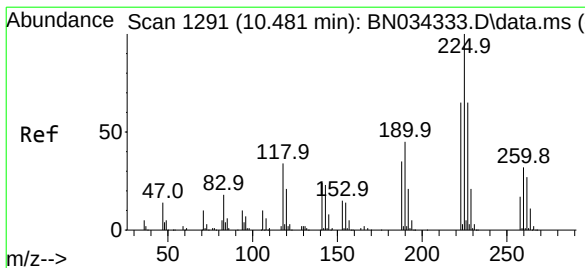
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#32
4-Chloroaniline
Concen: 8.863 ng/ul
RT: 10.340 min Scan# 1267
Delta R.T. 0.024 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

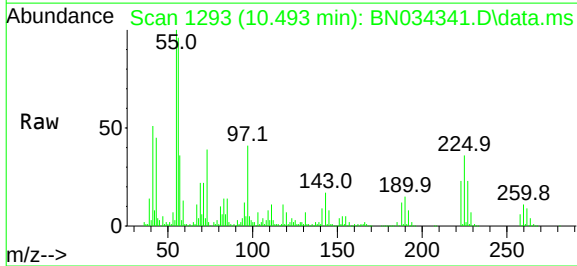
Tgt Ion:127 Resp: 155686
Ion Ratio Lower Upper
127 100
129 34.9 26.2 39.2





#33
Hexachlorobutadiene
Concen: 39.028 ng/u1
RT: 10.493 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

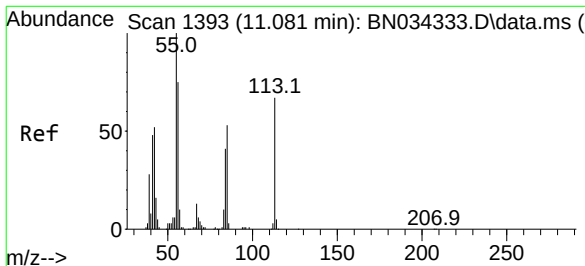
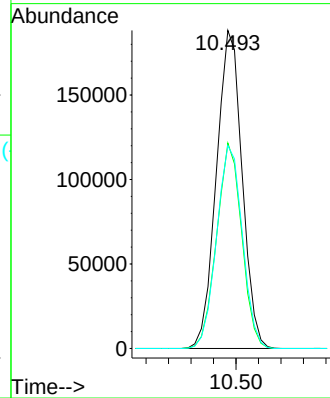
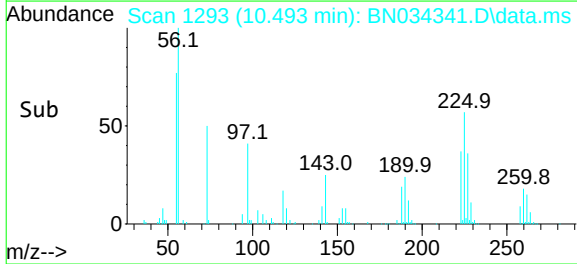
Instrument :
BNA_N
ClientSampleId :
DDC23MS



Tgt Ion:225 Resp: 298515
Ion Ratio Lower Upper
225 100
223 64.6 52.2 78.2
227 63.8 50.1 75.1

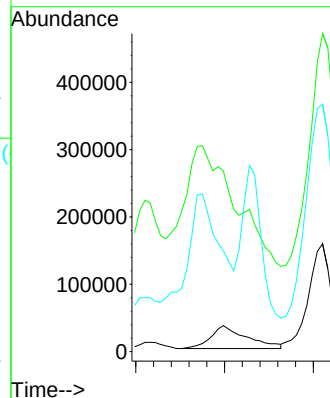
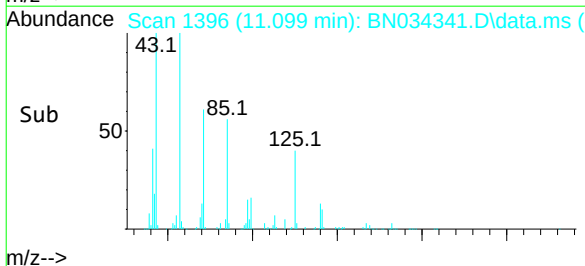
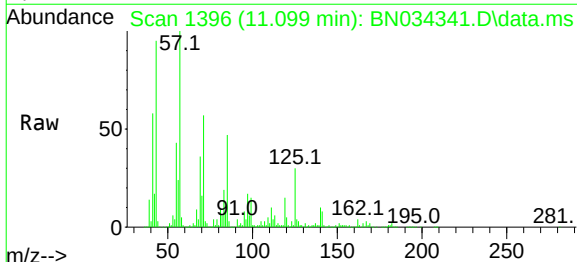
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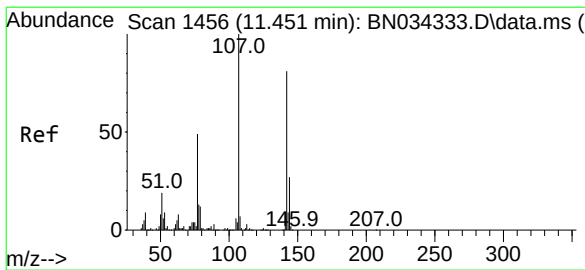
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#34
Caprolactam
Concen: 20.260 ng/u1
RT: 11.099 min Scan# 1396
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

Tgt Ion:113 Resp: 96171
Ion Ratio Lower Upper
113 100
55 695.5 137.0 205.6#
56 388.5 99.7 149.5#





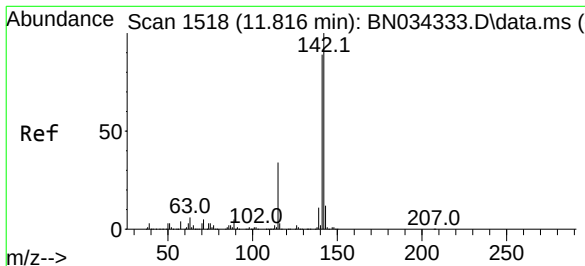
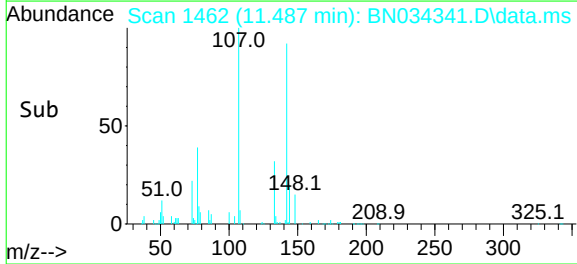
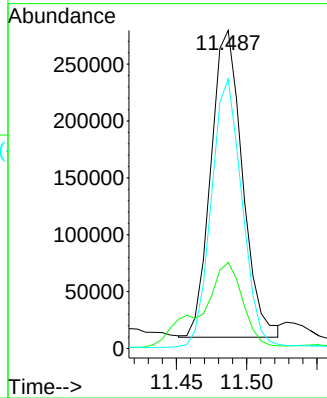
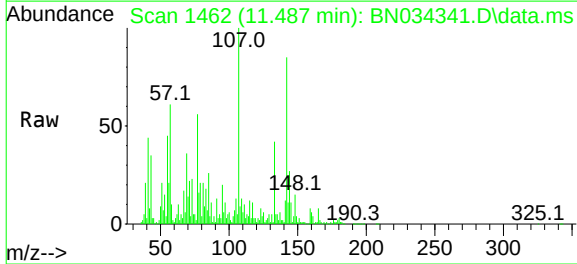
#35
4-Chloro-3-methylphenol
Concen: 29.990 ng/ul
RT: 11.487 min Scan# 1456
Delta R.T. 0.035 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

Instrument :
BNA_N
ClientSampleId :
DDC23MS

Tgt Ion:107 Resp: 420929
Ion Ratio Lower Upper
107 100
144 27.1 19.1 28.7
142 84.8 61.4 92.0

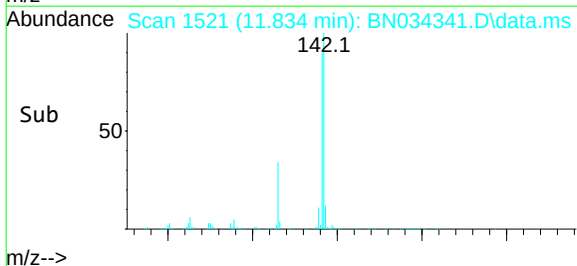
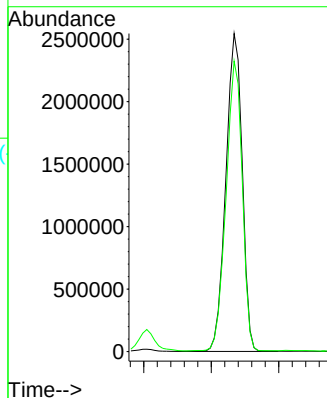
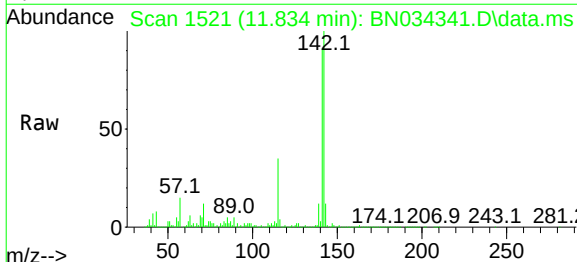
Manual Integrations
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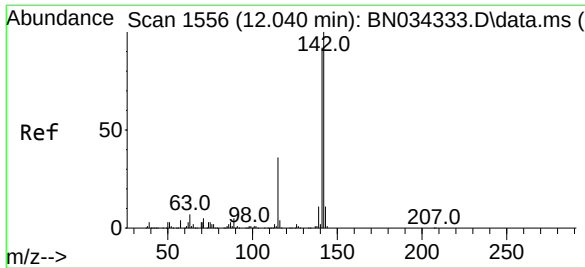
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#36
2-Methylnaphthalene
Concen: 149.144 ng/ul
RT: 11.834 min Scan# 1521
Delta R.T. 0.018 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

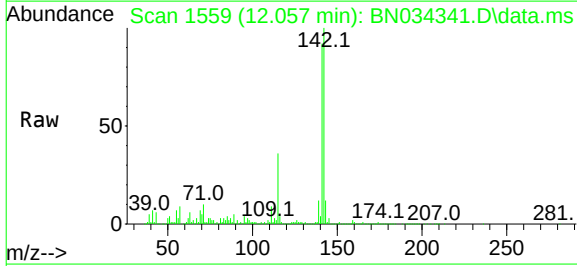
Tgt Ion:142 Resp: 4286542
Ion Ratio Lower Upper
142 100
141 91.3 72.2 108.2





#37
1-Methylnaphthalene
Concen: 102.951 ng/u1
RT: 12.057 min Scan# 1556
Delta R.T. 0.018 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

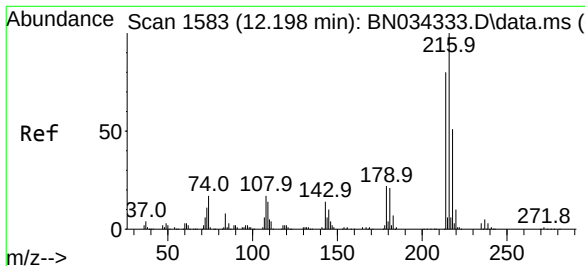
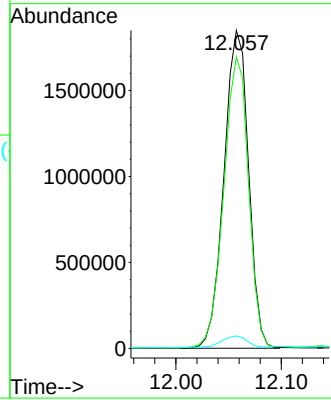
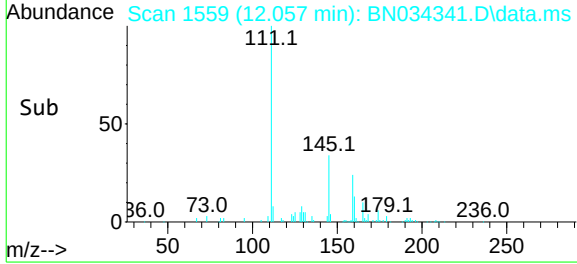
Instrument :
BNA_N
ClientSampleId :
DDC23MS



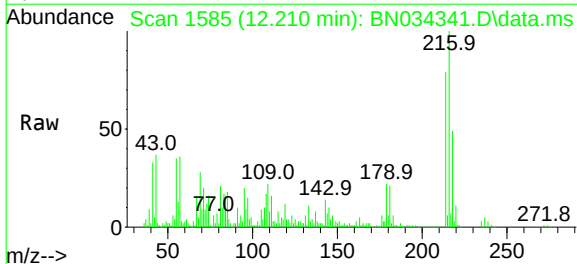
Tgt Ion:142 Resp: 2995103
Ion Ratio Lower Upper
142 100
141 91.6 72.5 108.7
116 4.0 3.2 4.8

Manual Integrations
APPROVED

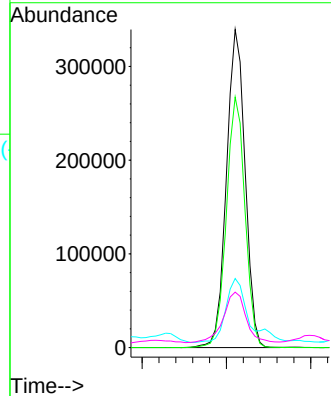
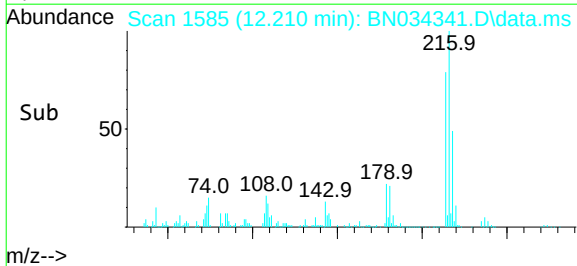
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

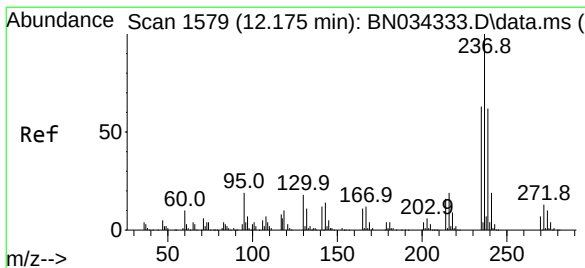


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.288 ng/u1
RT: 12.210 min Scan# 1585
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36



Tgt Ion:216 Resp: 521311
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 21.7 18.2 27.2
108 17.4 15.0 22.4





#40

Hexachlorocyclopentadiene

Concen: 29.010 ng/u1

RT: 12.187 min Scan# 15

Delta R.T. 0.006 min

Lab File: BN034341.D

Acq: 02 Oct 2024 17:36

Instrument :

BNA_N

ClientSampleId :

DDC23MS

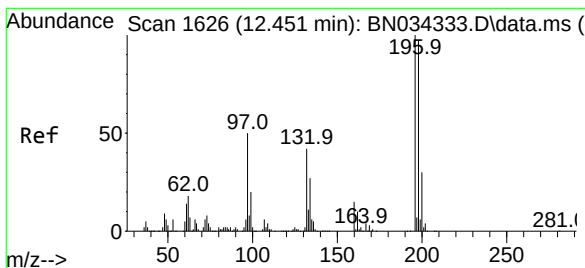
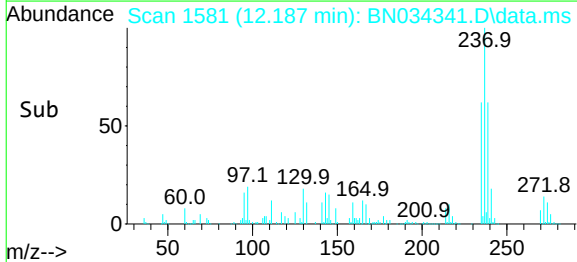
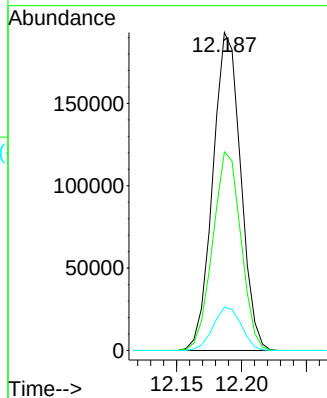
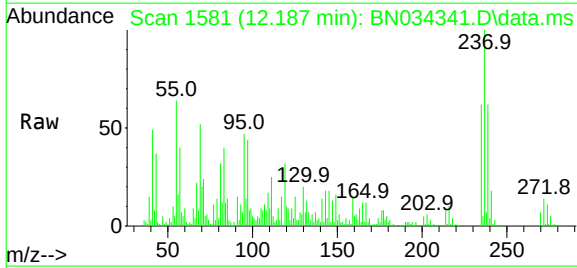
Tgt	Ion:237	Resp:	288187
Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.7	76.1
272	13.6	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#41

2,4,6-Trichlorophenol

Concen: 35.256 ng/u1

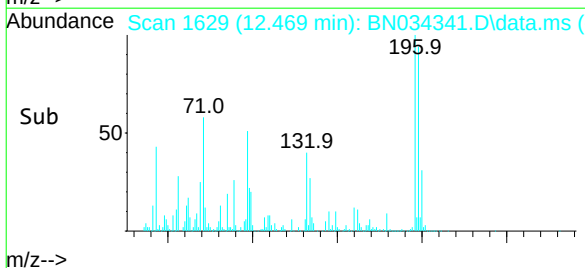
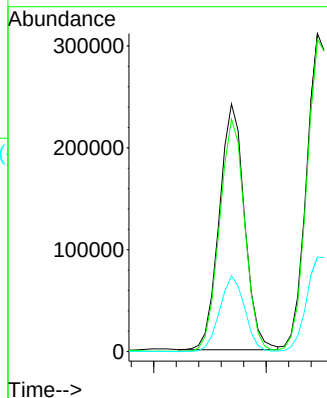
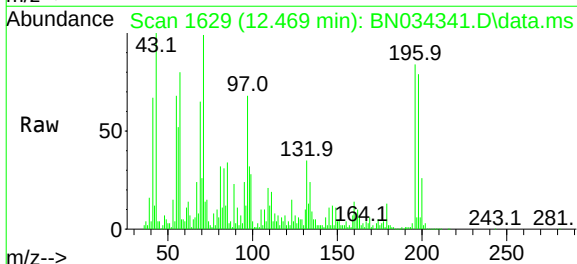
RT: 12.469 min Scan# 1629

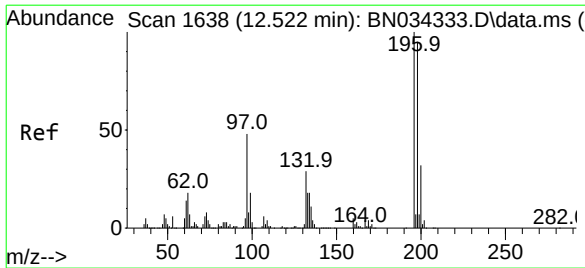
Delta R.T. 0.018 min

Lab File: BN034341.D

Acq: 02 Oct 2024 17:36

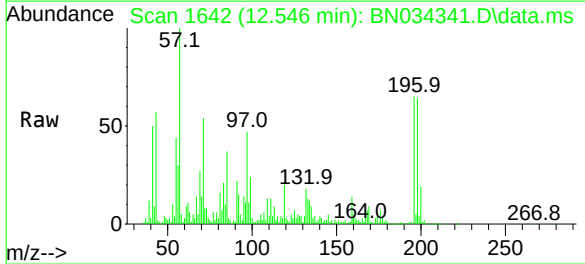
Tgt	Ion:196	Resp:	377364
Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.0	112.4
200	30.6	24.7	37.1





#42
2,4,5-Trichlorophenol
Concen: 41.500 ng/u1
RT: 12.546 min Scan# 16
Delta R.T. 0.024 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

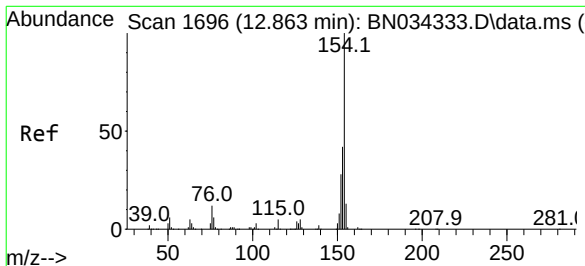
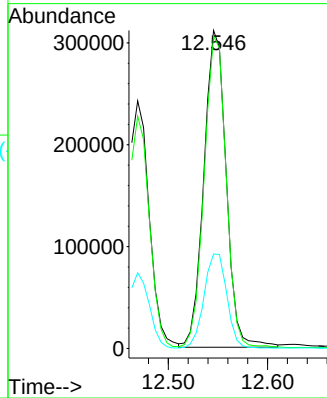
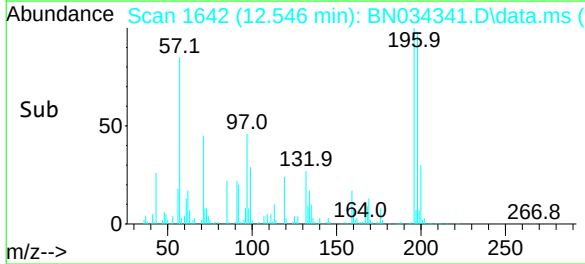
Instrument :
BNA_N
ClientSampleId :
DDC23MS



Tgt Ion:196 Resp: 487918
Ion Ratio Lower Upper
196 100
198 98.2 77.1 115.7
200 29.7 25.2 37.8

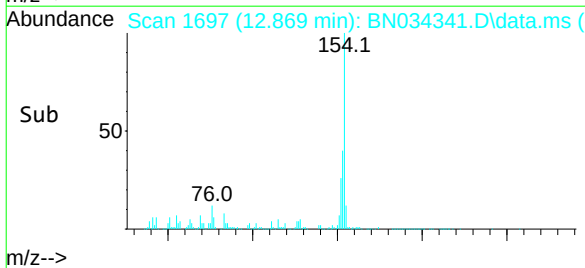
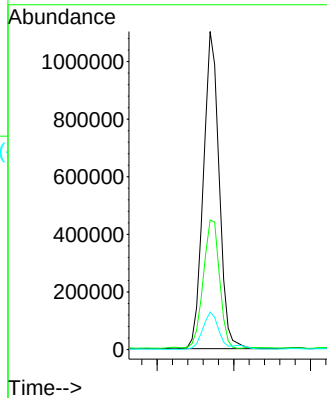
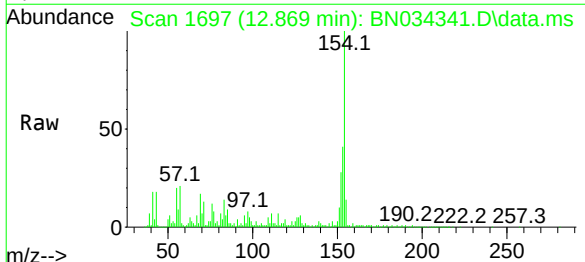
Manual Integrations
APPROVED

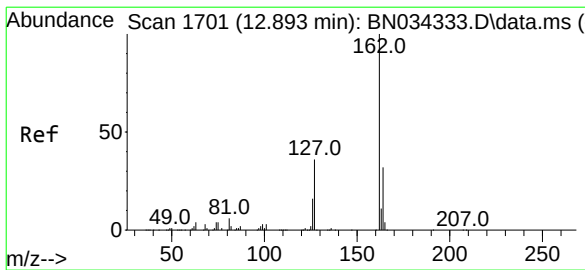
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#43
1,1'-Biphenyl
Concen: 37.294 ng/u1
RT: 12.869 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

Tgt Ion:154 Resp: 1572495
Ion Ratio Lower Upper
154 100
153 40.8 33.3 49.9
76 11.8 10.2 15.4





#44

2-Chloronaphthalene

Concen: 23.152 ng/ul

RT: 12.910 min Scan# 1701

Delta R.T. 0.012 min

Lab File: BN034341.D

Acq: 02 Oct 2024 17:36

Instrument :

BNA_N

ClientSampleId :

DDC23MS

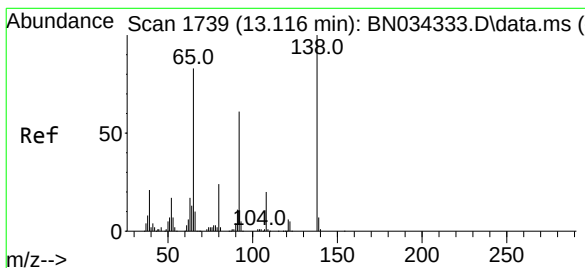
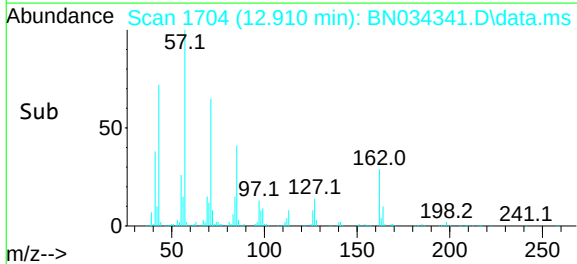
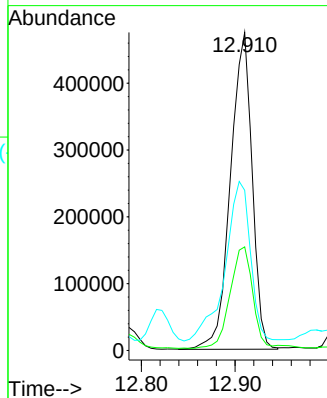
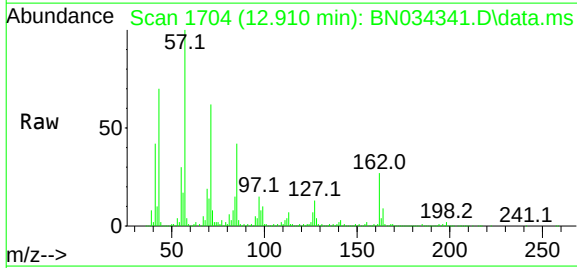
Tgt Ion:	162	Resp:	760475
Ion Ratio	Lower	Upper	
162	100		
164	32.6	25.1	37.7
127	50.4	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#45

2-Nitroaniline

Concen: 26.089 ng/ul

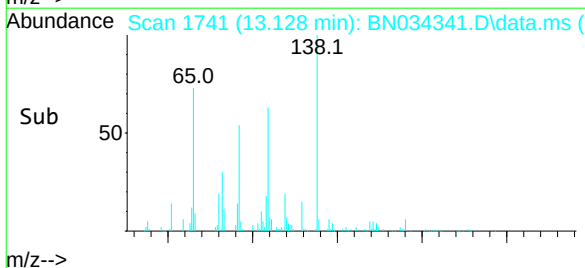
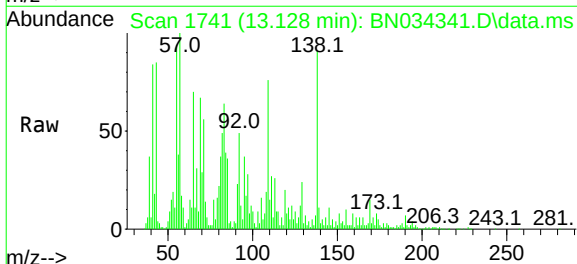
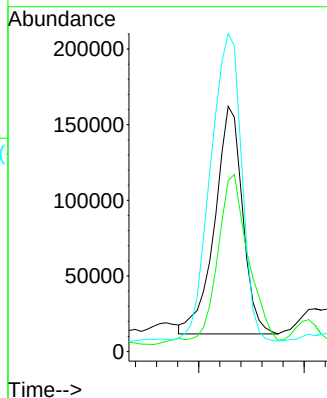
RT: 13.128 min Scan# 1741

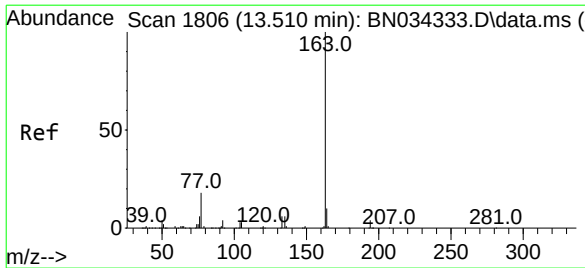
Delta R.T. 0.012 min

Lab File: BN034341.D

Acq: 02 Oct 2024 17:36

Tgt Ion:	65	Resp:	276920
Ion Ratio	Lower	Upper	
65	100		
92	69.7	53.2	79.8
138	129.7	80.9	121.3





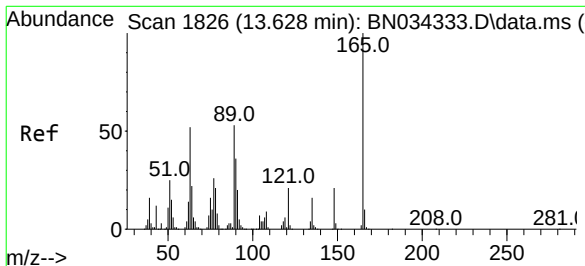
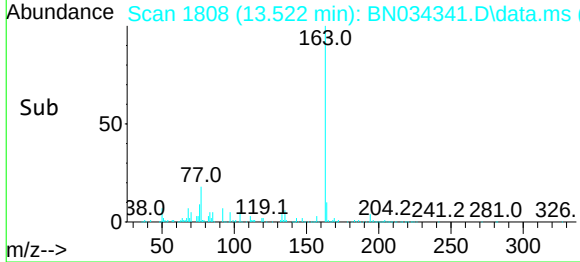
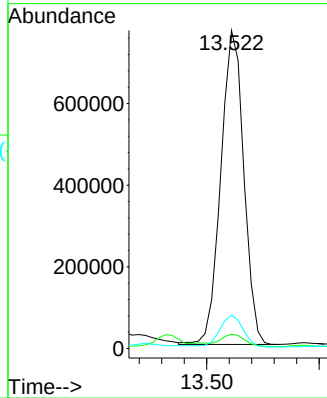
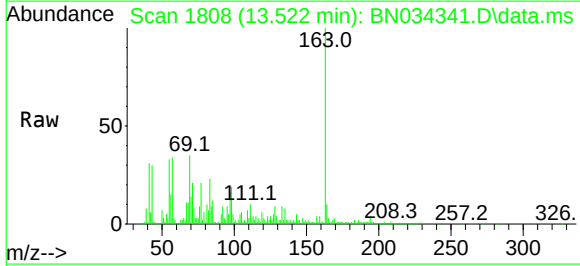
#47
Dimethylphthalate
Concen: 25.640 ng/ul
RT: 13.522 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

Instrument :
BNA_N
ClientSampleId :
DDC23MS

Tgt Ion:163 Resp: 1092206
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.5 7.7 11.5

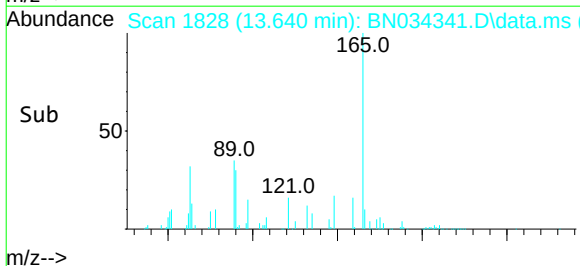
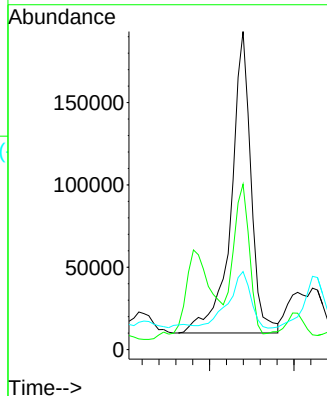
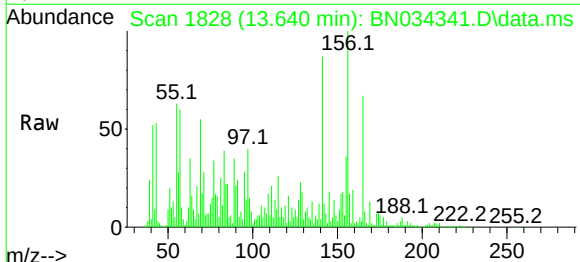
Manual Integrations
APPROVED

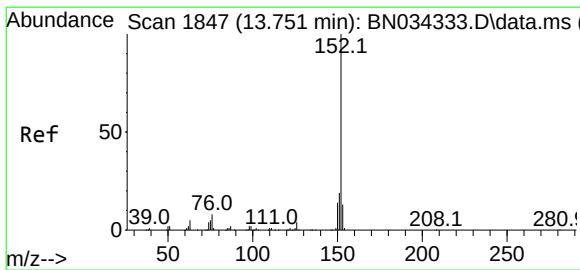
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#48
2,6-Dinitrotoluene
Concen: 35.760 ng/ul
RT: 13.640 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

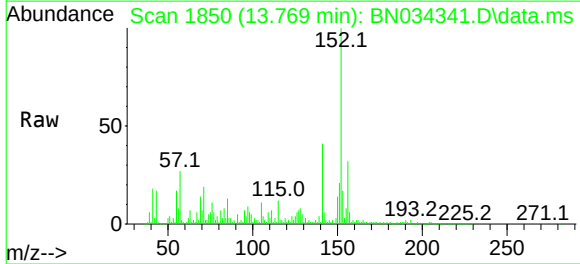
Tgt Ion:165 Resp: 299953
Ion Ratio Lower Upper
165 100
89 52.0 48.6 72.8
121 24.5 19.0 28.6





#50
Acenaphthylene
Concen: 28.664 ng/ul
RT: 13.769 min Scan# 1847
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

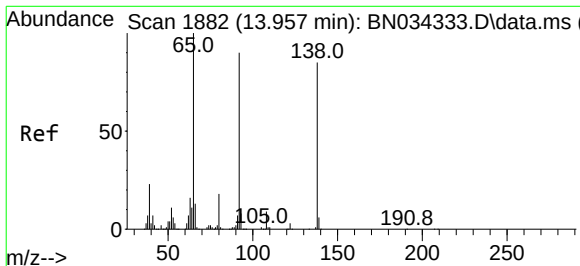
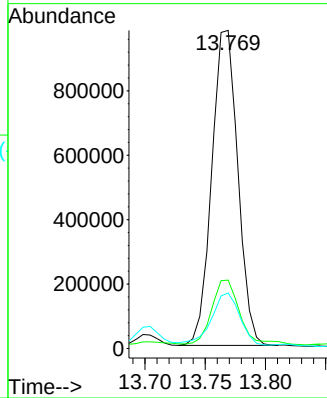
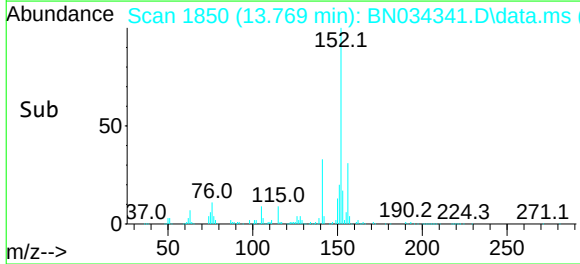
Instrument :
BNA_N
ClientSampleId :
DDC23MS



Tgt Ion:152 Resp: 1474796
Ion Ratio Lower Upper
152 100
151 21.5 16.2 24.4
153 17.4 10.6 16.0

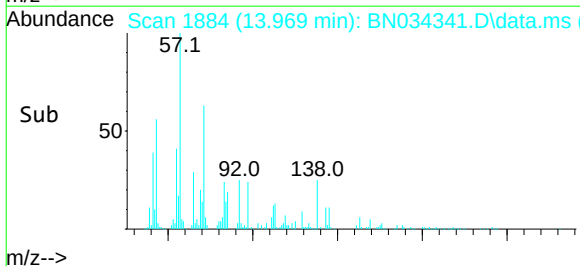
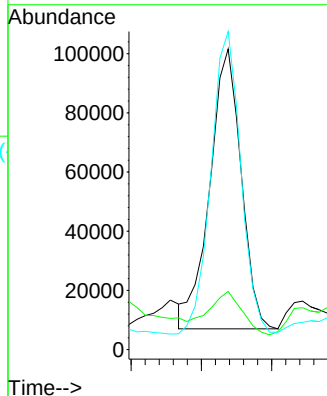
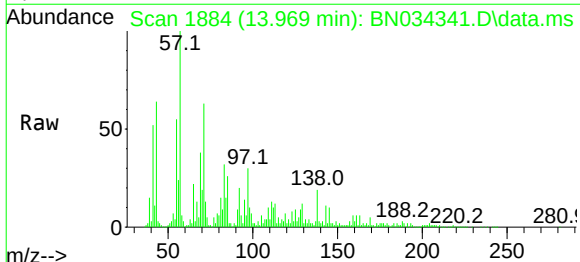
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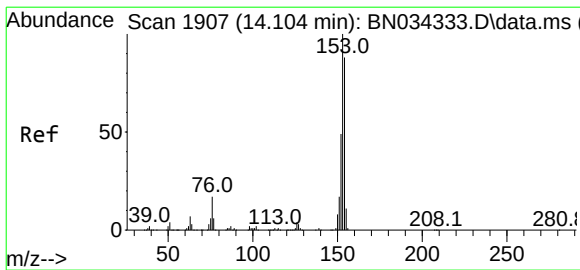
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#51
3-Nitroaniline
Concen: 15.797 ng/ul
RT: 13.969 min Scan# 1884
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

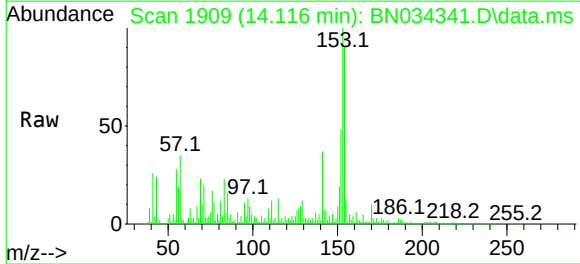
Tgt Ion:138 Resp: 146432
Ion Ratio Lower Upper
138 100
108 19.4 9.0 13.4
92 105.8 94.6 141.8





#52
Acenaphthene
Concen: 29.736 ng/u1
RT: 14.116 min Scan# 1909
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

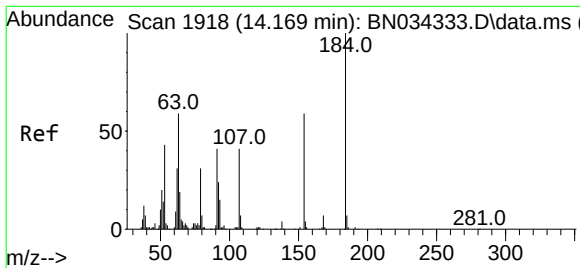
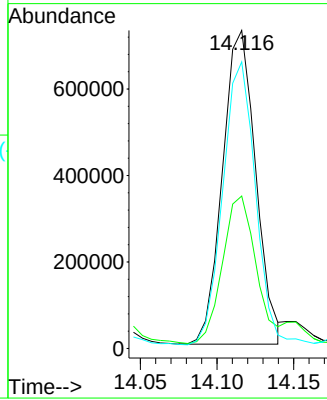
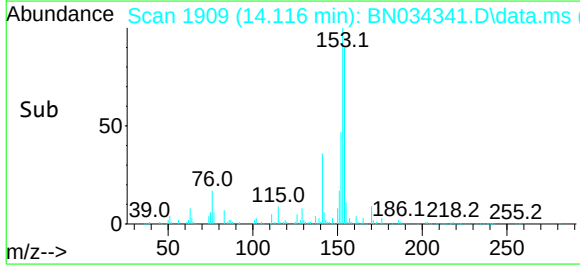
Instrument :
BNA_N
ClientSampleId :
DDC23MS



Tgt Ion:153 Resp: 1092267
Ion Ratio Lower Upper
153 100
152 47.9 37.8 56.8
154 90.1 71.2 106.8

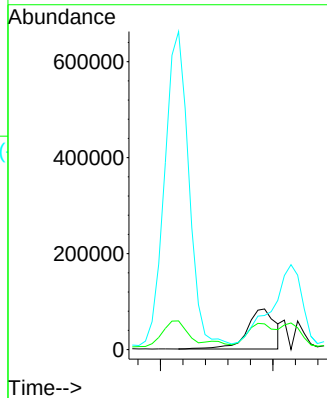
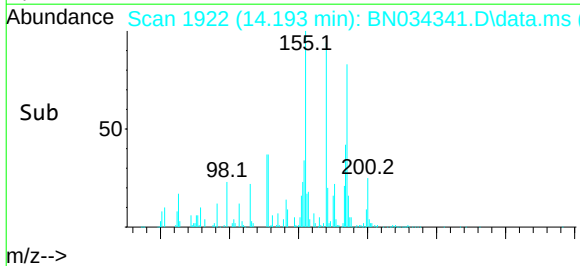
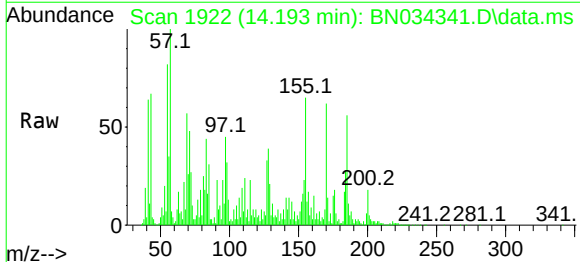
Manual Integrations
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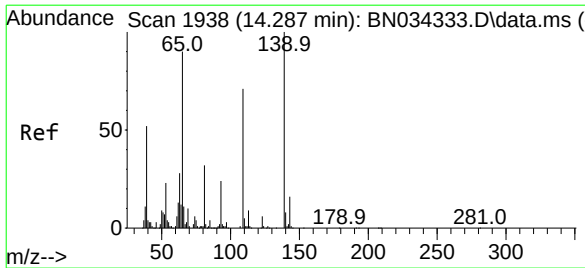
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#53
2,4-Dinitrophenol
Concen: 29.195 ng/u1
RT: 14.193 min Scan# 1922
Delta R.T. 0.024 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

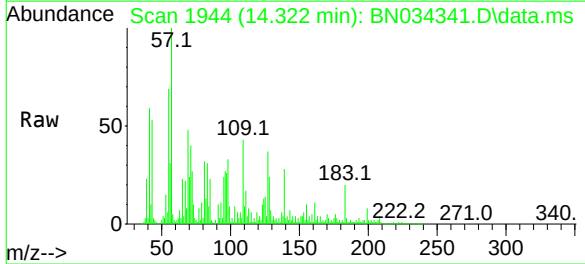
Tgt Ion:184 Resp: 144037
Ion Ratio Lower Upper
184 100
63 63.3 61.1 91.7
154 83.9 58.5 87.7





#55
4-Nitrophenol
Concen: 37.066 ng/ul m
RT: 14.322 min Scan# 19
Delta R.T. 0.035 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

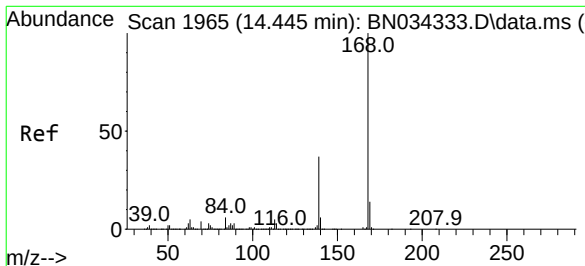
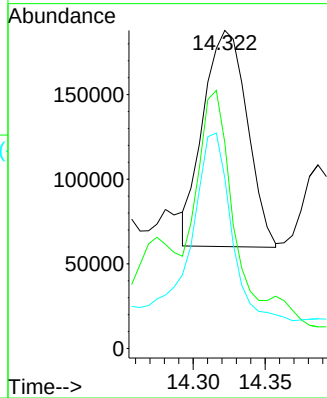
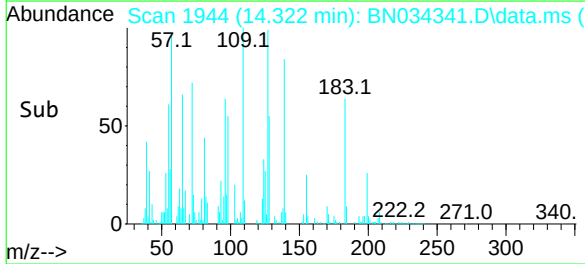
Instrument :
BNA_N
ClientSampleId :
DDC23MS



Tgt Ion:109 Resp: 270010
Ion Ratio Lower Upper
109 100
139 64.7 102.8 154.2#
65 53.6 97.7 146.5#

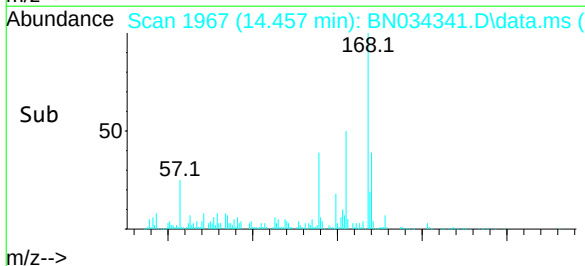
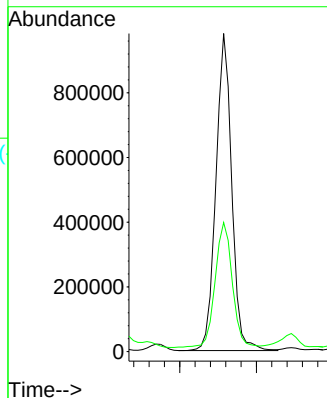
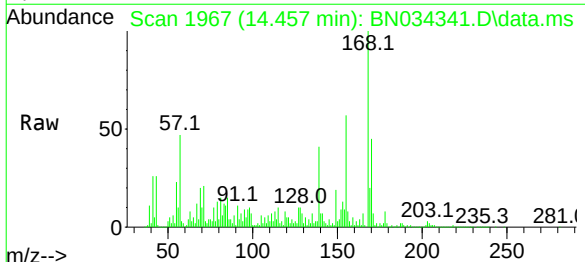
Manual Integrations
APPROVED

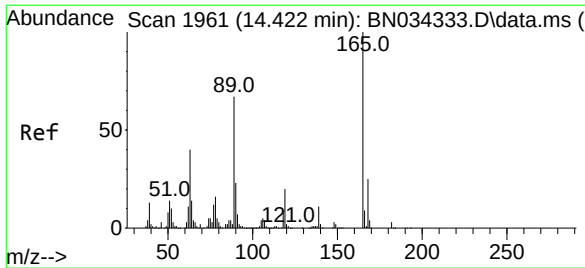
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#56
Dibenzofuran
Concen: 27.935 ng/ul
RT: 14.457 min Scan# 1967
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

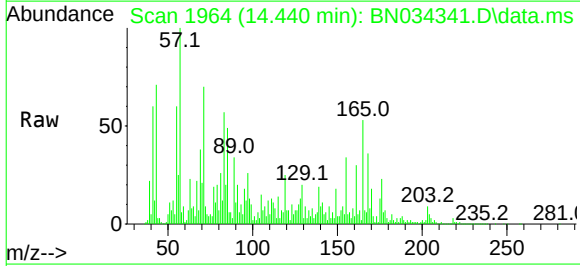
Tgt Ion:168 Resp: 1403230
Ion Ratio Lower Upper
168 100
139 40.6 31.7 47.5





#57
2,4-Dinitrotoluene
Concen: 27.901 ng/ul
RT: 14.440 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

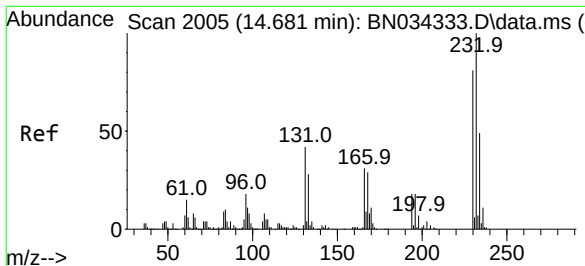
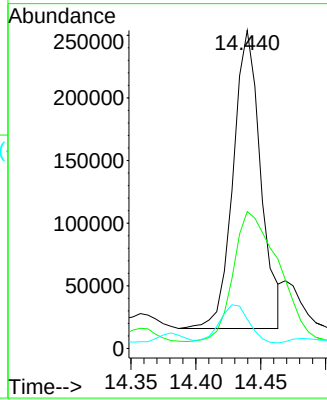
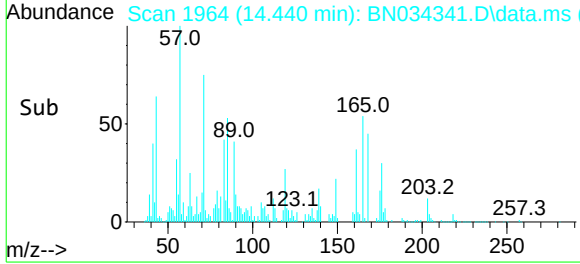
Instrument :
BNA_N
ClientSampleId :
DDC23MS



Tgt Ion:165 Resp: 352816
Ion Ratio Lower Upper
165 100
63 43.1 37.8 56.8
182 9.2 2.3 3.5#

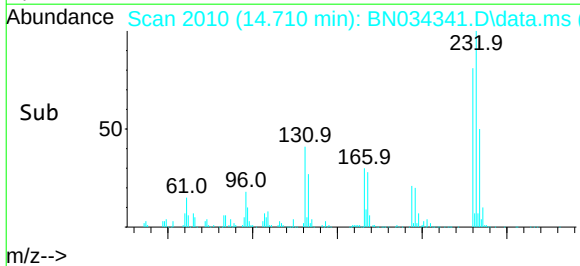
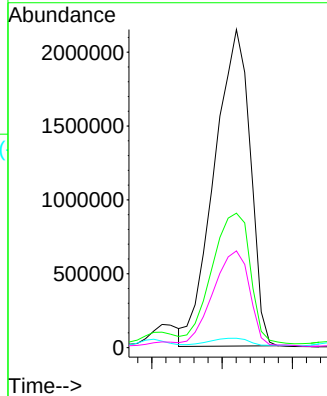
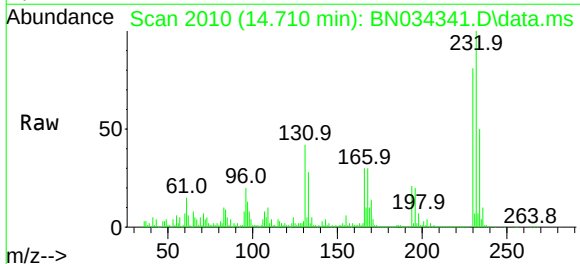
Manual Integrations
APPROVED

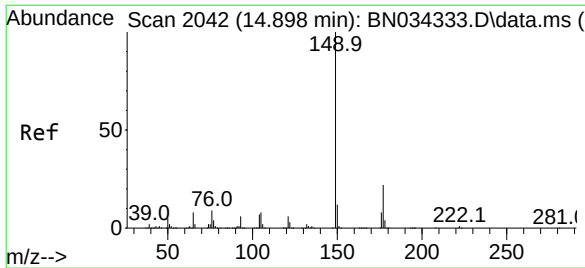
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 391.246 ng/ul
RT: 14.710 min Scan# 2010
Delta R.T. 0.030 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

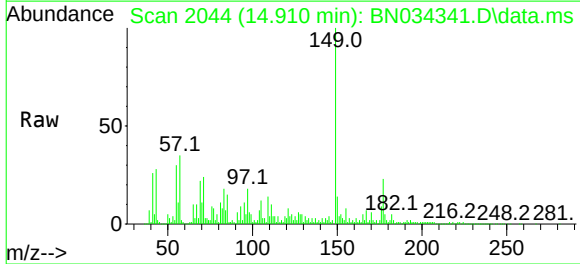
Tgt Ion:232 Resp: 3817071
Ion Ratio Lower Upper
232 100
131 42.3 41.0 61.6
130 2.9 2.2 3.2
166 30.4 27.1 40.7





#59
Diethylphthalate
Concen: 24.646 ng/ul
RT: 14.910 min Scan# 2044
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

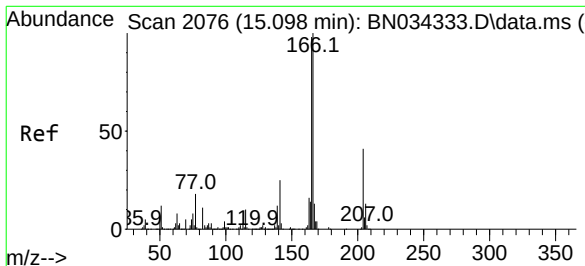
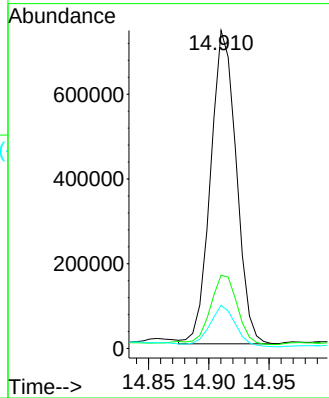
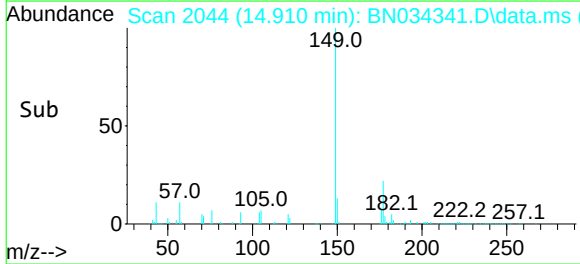
Instrument :
BNA_N
ClientSampleId :
DDC23MS



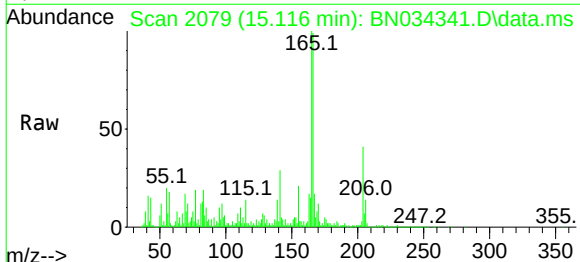
Tgt Ion:149 Resp: 1097094
Ion Ratio Lower Upper
149 100
177 23.0 16.9 25.3
150 13.6 9.9 14.9

Manual Integrations
APPROVED

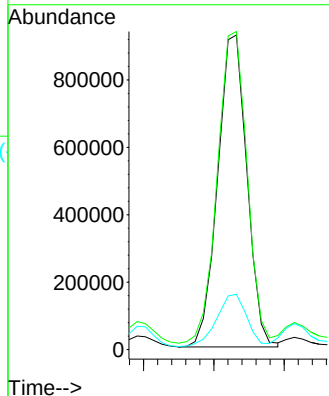
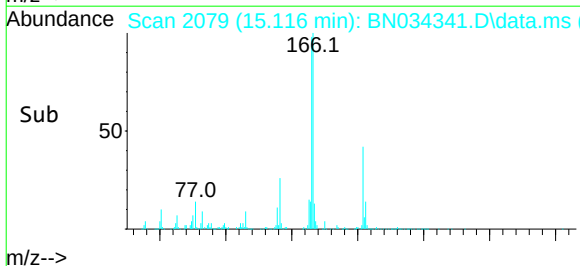
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

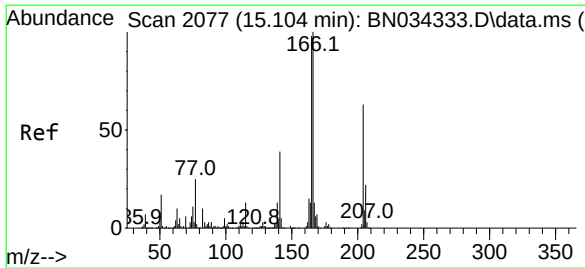


#61
Fluorene
Concen: 32.511 ng/ul
RT: 15.116 min Scan# 2079
Delta R.T. 0.018 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36



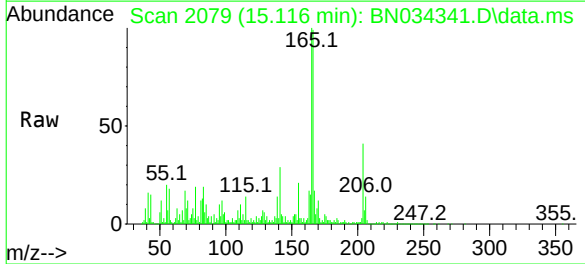
Tgt Ion:166 Resp: 1335907
Ion Ratio Lower Upper
166 100
165 101.1 81.9 122.9
167 17.6 10.9 16.3#





#62
4-Chlorophenyl-phenylether
Concen: 26.288 ng/ul
RT: 15.116 min Scan# 2077
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

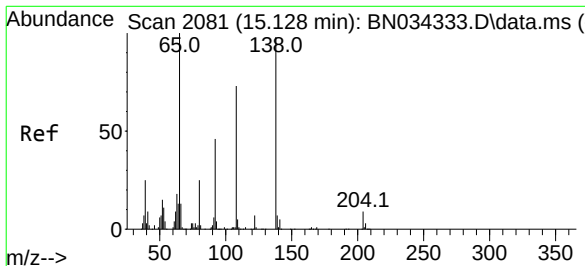
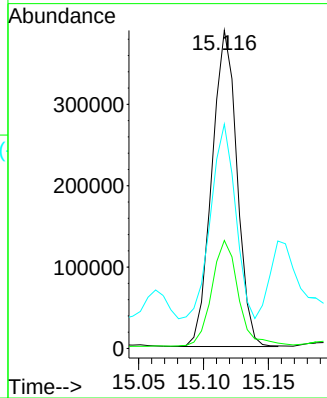
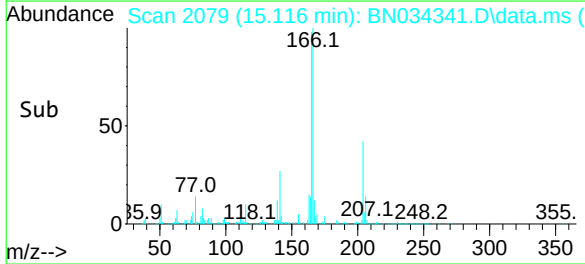
Instrument :
BNA_N
ClientSampleId :
DDC23MS



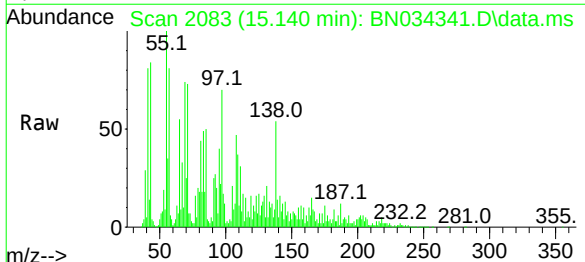
Tgt Ion:204 Resp: 523576
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.4
141 70.5 50.4 75.6

Manual Integrations
APPROVED

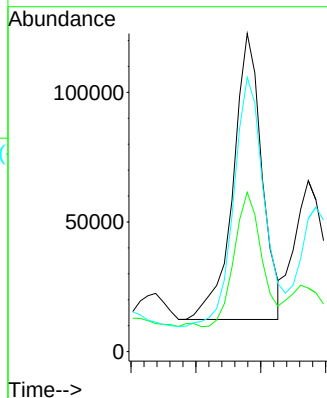
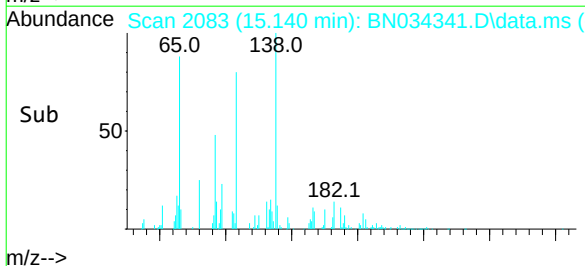
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

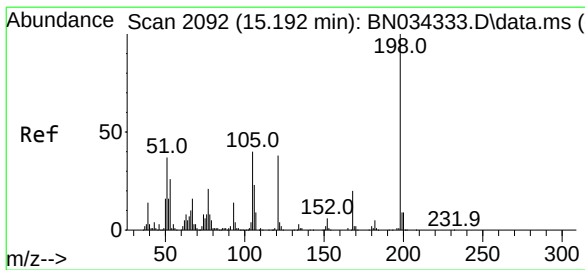


#63
4-Nitroaniline
Concen: 17.932 ng/ul
RT: 15.140 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36



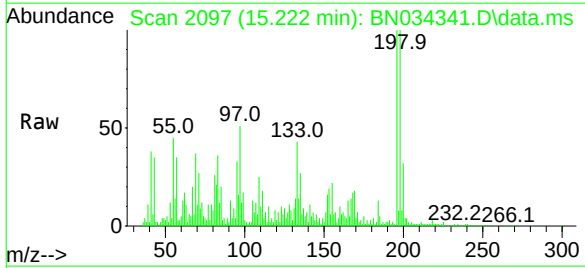
Tgt Ion:138 Resp: 171045
Ion Ratio Lower Upper
138 100
92 50.1 43.0 64.4
108 86.3 67.0 100.4





#66
4,6-Dinitro-2-methylphenol
Concen: 119.278 ng/ul
RT: 15.222 min Scan# 2092
Delta R.T. 0.029 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

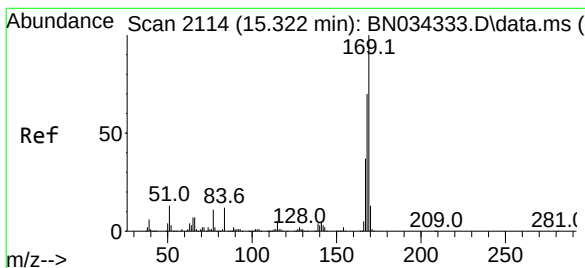
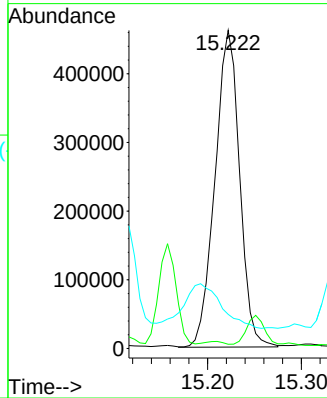
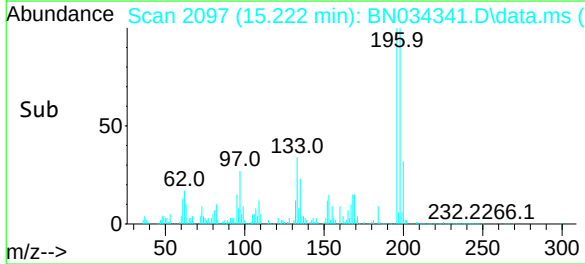
Instrument :
BNA_N
ClientSampleId :
DDC23MS



Tgt Ion:198 Resp: 840975
Ion Ratio Lower Upper
198 100
182 1.3 3.2 4.8#
77 10.7 21.1 31.7#

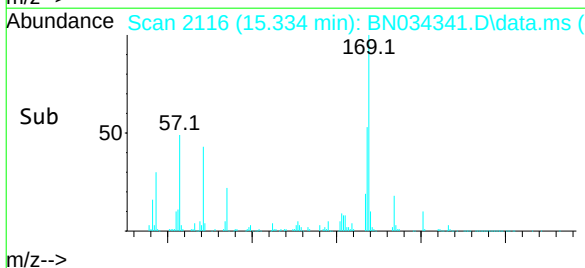
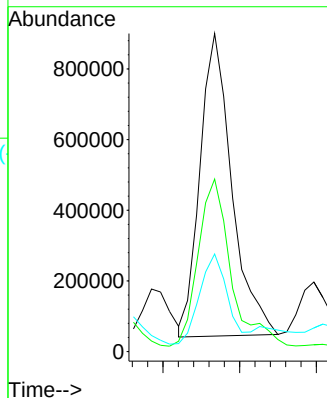
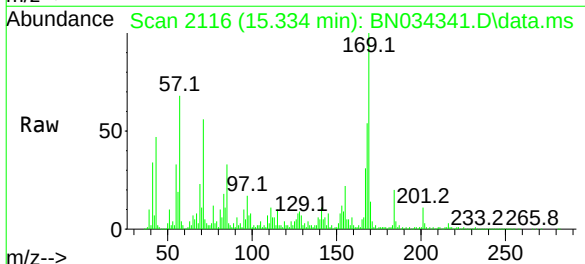
Manual Integrations
APPROVED

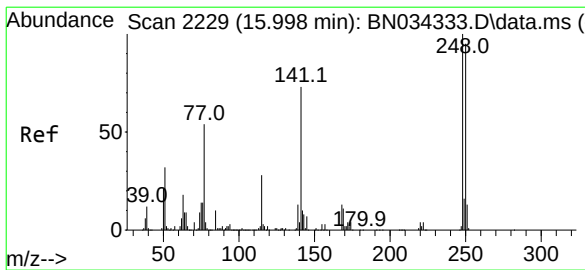
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#67
N-Nitrosodiphenylamine
Concen: 38.719 ng/ul
RT: 15.334 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

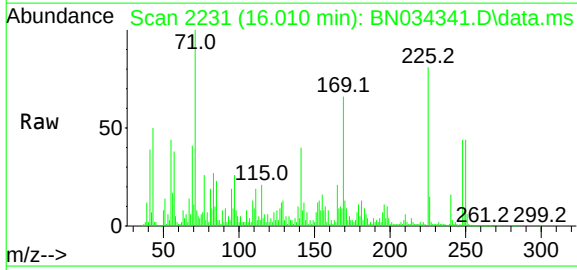
Tgt Ion:169 Resp: 1235498
Ion Ratio Lower Upper
169 100
168 54.3 52.8 79.2
167 30.7 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 31.076 ng/u1
RT: 16.010 min Scan# 2229
Delta R.T. 0.006 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

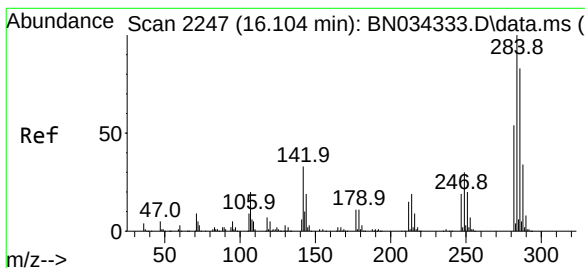
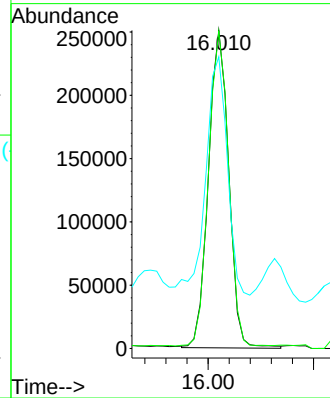
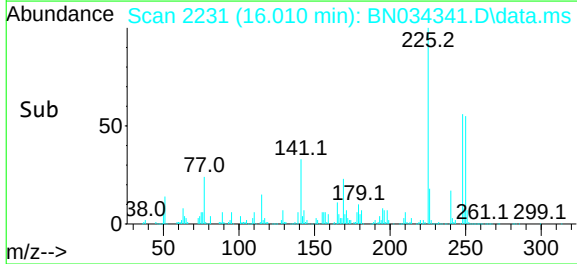
Instrument :
BNA_N
ClientSampleId :
DDC23MS



Tgt Ion:248 Resp: 336035
Ion Ratio Lower Upper
248 100
250 99.7 79.8 119.6
141 91.7 67.0 100.4

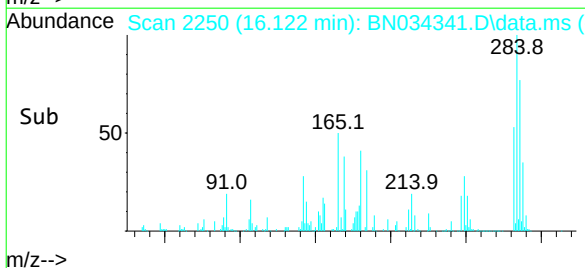
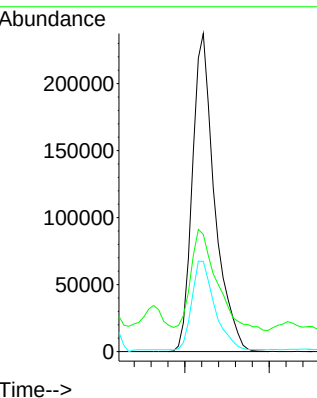
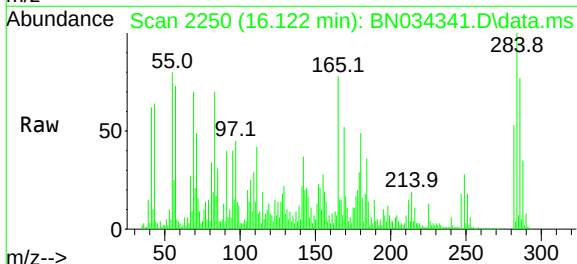
Manual Integrations
APPROVED

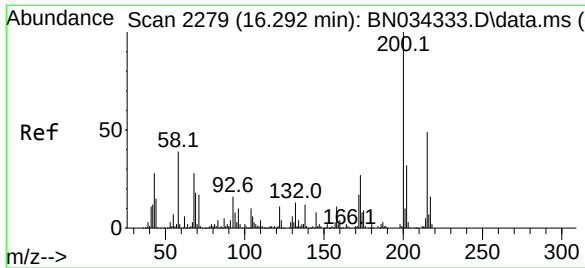
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#69
Hexachlorobenzene
Concen: 34.626 ng/u1
RT: 16.122 min Scan# 2250
Delta R.T. 0.018 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

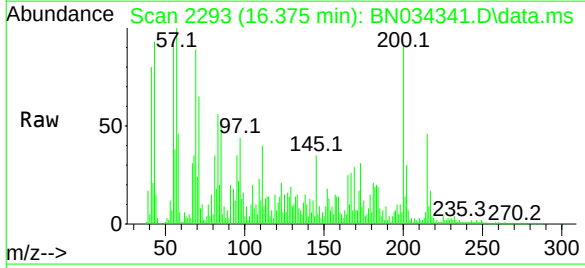
Tgt Ion:284 Resp: 434583
Ion Ratio Lower Upper
284 100
142 36.9 31.3 46.9
249 28.4 25.1 37.7





#70
Atrazine
Concen: 23.148 ng/ul m
RT: 16.375 min Scan# 2279
Delta R.T. 0.082 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

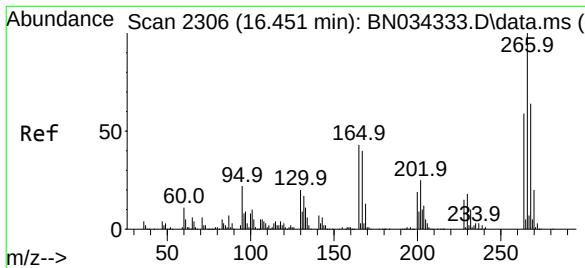
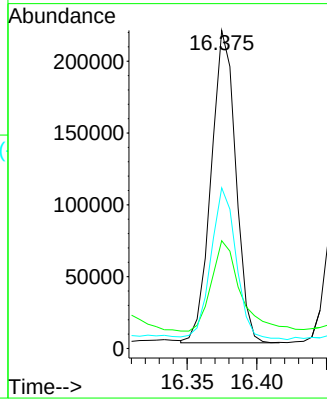
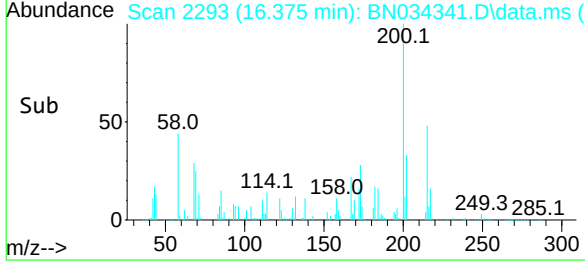
Instrument :
BNA_N
ClientSampleId :
DDC23MS



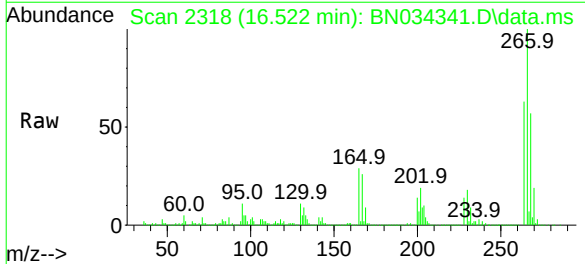
Tgt Ion:200 Resp: 267625
Ion Ratio Lower Upper
200 100
173 33.9 21.3 31.9#
215 50.5 38.2 57.4

Manual Integrations
APPROVED

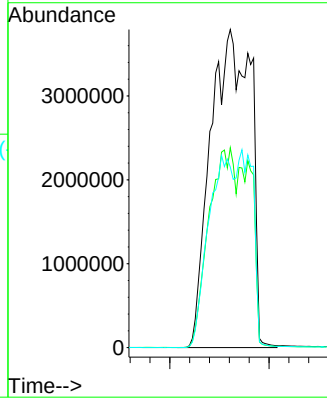
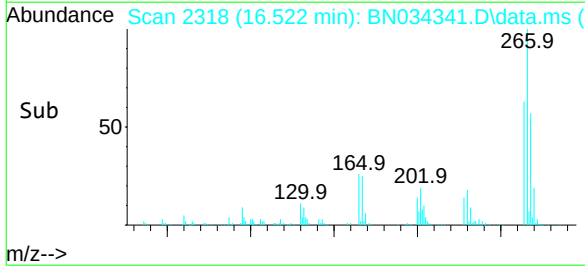
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

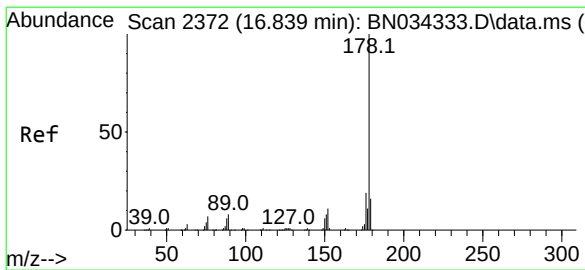


#71
Pentachlorophenol
Concen: 2544.198 ng/ul m
RT: 16.522 min Scan# 2318
Delta R.T. 0.065 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36



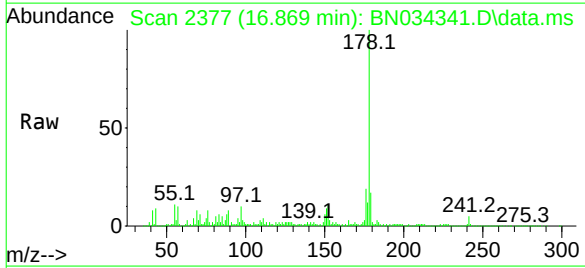
Tgt Ion:266 Resp:21267395
Ion Ratio Lower Upper
266 100
264 62.8 51.1 76.7
268 56.8 52.8 79.2





#72
Phenanthrene
Concen: 47.242 ng/u1
RT: 16.869 min Scan# 2372
Delta R.T. 0.029 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

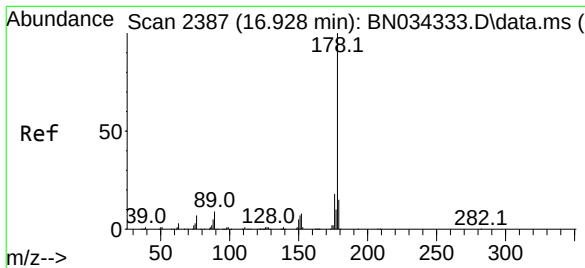
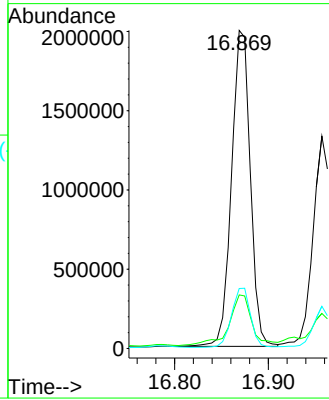
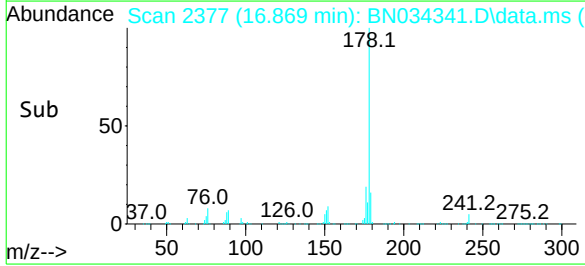
Instrument :
BNA_N
ClientSampleId :
DDC23MS



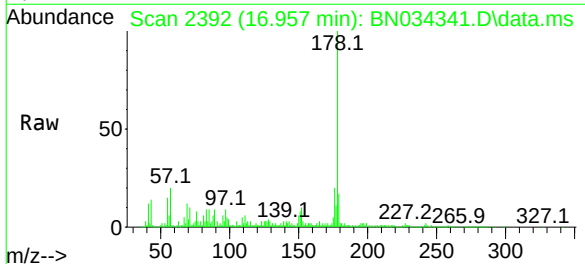
Tgt Ion:178 Resp: 2773932
Ion Ratio Lower Upper
178 100
179 16.8 11.9 17.9
176 18.9 15.2 22.8

Manual Integrations
APPROVED

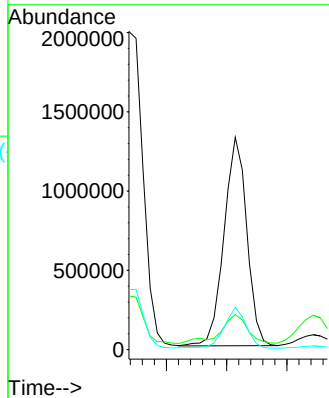
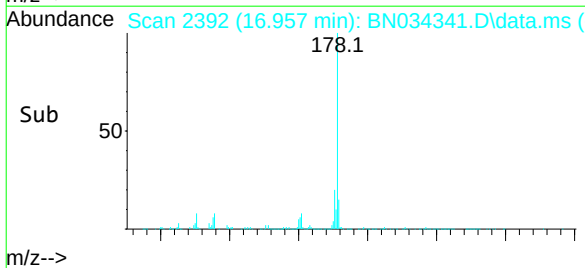
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

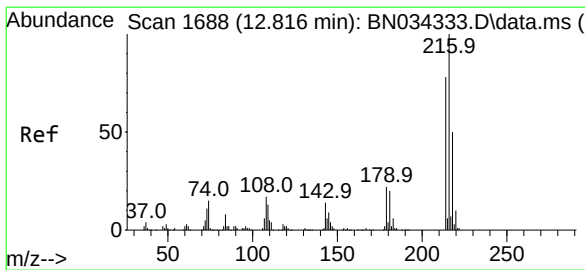


#74
Anthracene
Concen: 28.843 ng/u1
RT: 16.957 min Scan# 2392
Delta R.T. 0.024 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36



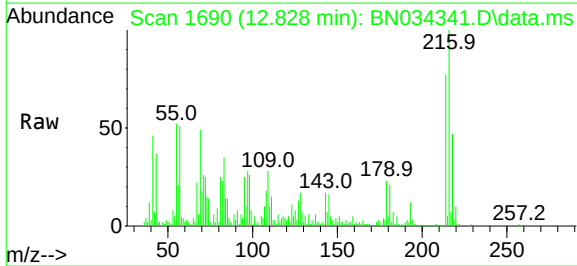
Tgt Ion:178 Resp: 1729343
Ion Ratio Lower Upper
178 100
179 16.5 12.2 18.2
176 19.9 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.679 ng/uL
RT: 12.828 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36

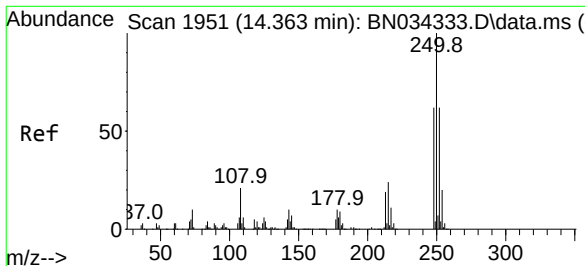
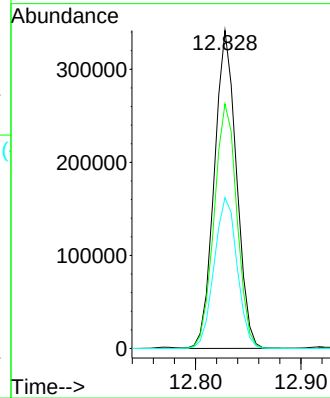
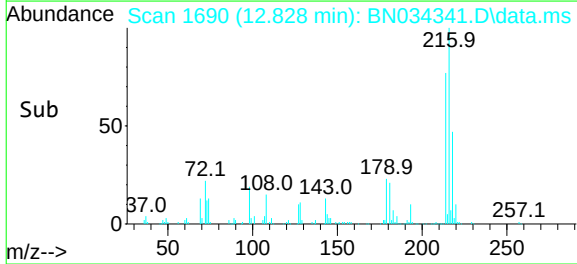
Instrument :
BNA_N
ClientSampleId :
DDC23MS



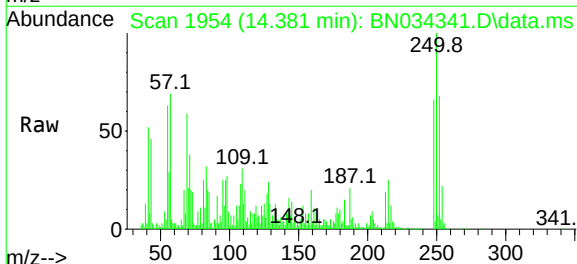
Tgt Ion:216 Resp: 499132
Ion Ratio Lower Upper
216 100
214 76.9 63.6 95.4
218 47.4 37.6 56.4

Manual Integrations
APPROVED

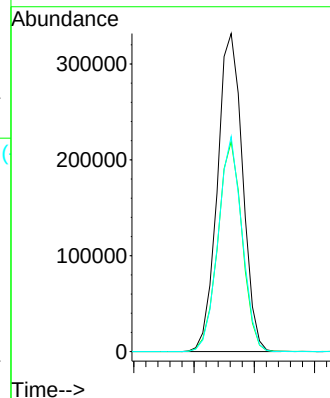
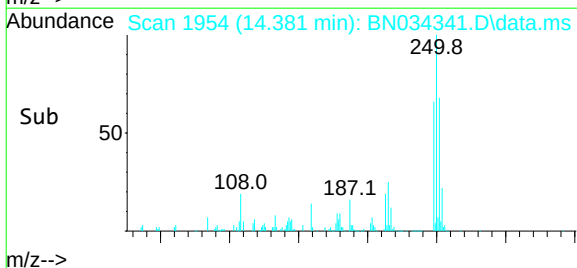
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

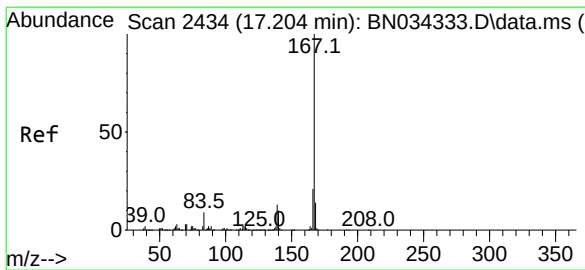


#76
Pentachlorobenzene
Concen: 31.994 ng/uL
RT: 14.381 min Scan# 1954
Delta R.T. 0.018 min
Lab File: BN034341.D
Acq: 02 Oct 2024 17:36



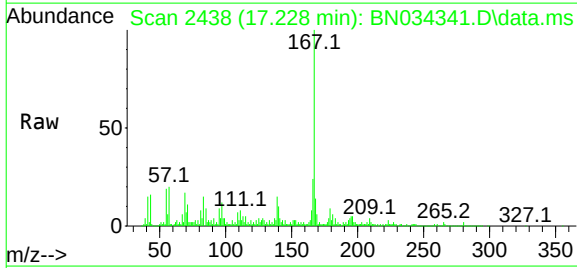
Tgt Ion:250 Resp: 482801
Ion Ratio Lower Upper
250 100
248 66.0 49.3 73.9
252 67.6 49.1 73.7





#77
 Carbazole
 Concen: 27.552 ng/u1
 RT: 17.228 min Scan# 2434
 Delta R.T. 0.018 min
 Lab File: BN034341.D
 Acq: 02 Oct 2024 17:36

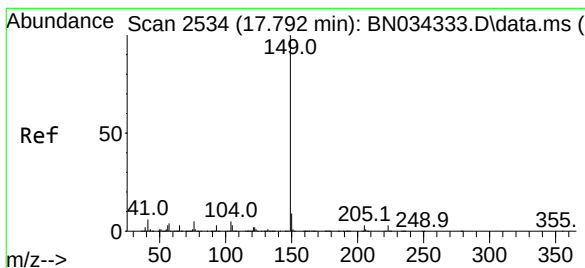
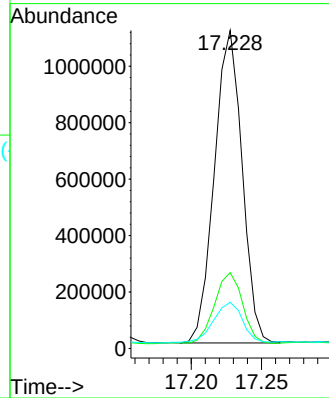
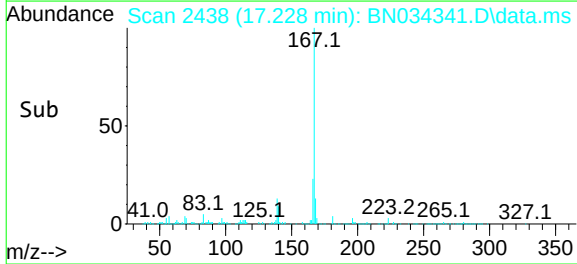
Instrument :
 BNA_N
 ClientSampleId :
 DDC23MS



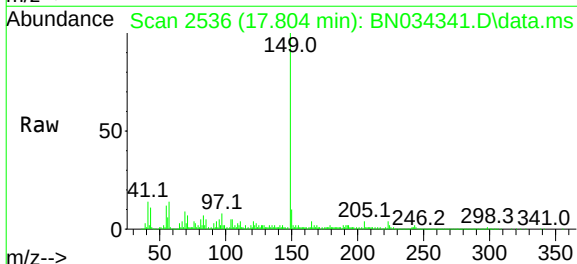
Tgt Ion:167 Resp: 1520421
 Ion Ratio Lower Upper
 167 100
 166 23.9 17.4 26.0
 139 14.5 10.5 15.7

Manual Integrations
 APPROVED

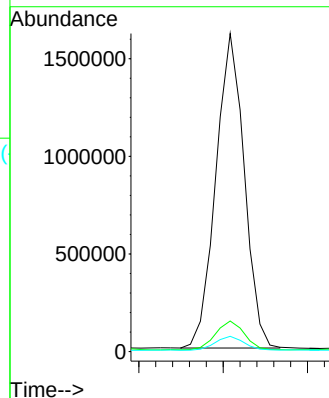
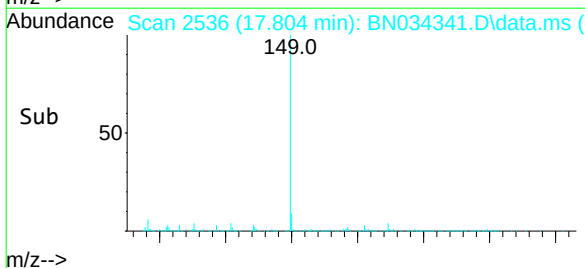
Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

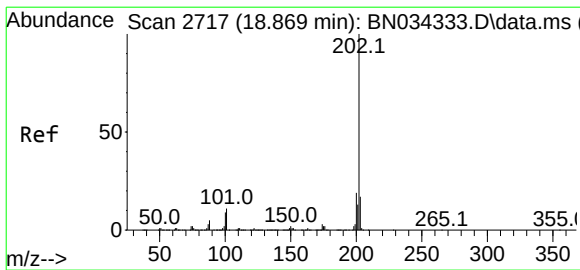


#78
 Di-n-butylphthalate
 Concen: 26.917 ng/u1
 RT: 17.804 min Scan# 2536
 Delta R.T. 0.006 min
 Lab File: BN034341.D
 Acq: 02 Oct 2024 17:36



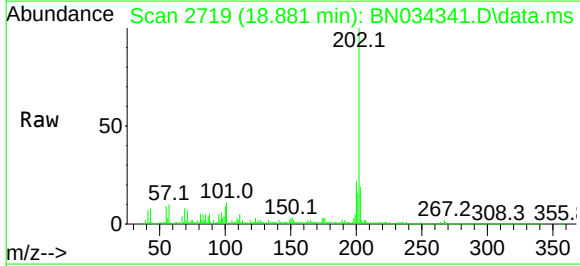
Tgt Ion:149 Resp: 1888231
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 4.8 4.3 6.5





#80
 Fluoranthene
 Concen: 28.772 ng/u1
 RT: 18.881 min Scan# 2719
 Delta R.T. 0.012 min
 Lab File: BN034341.D
 Acq: 02 Oct 2024 17:36

Instrument :
 BNA_N
 ClientSampleId :
 DDC23MS

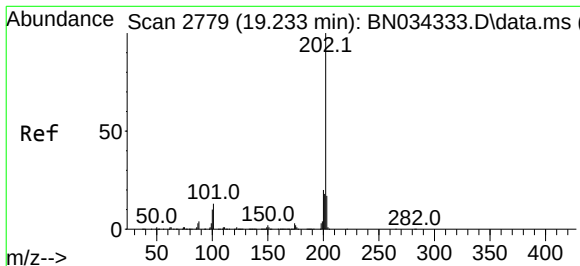
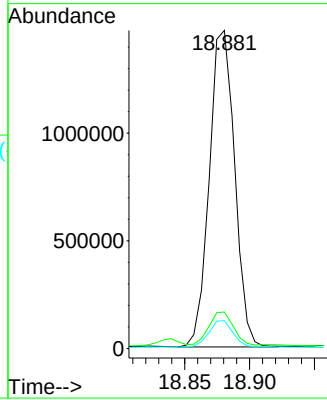
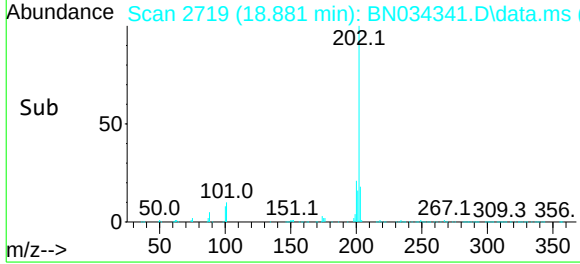


Tgt Ion: 202 Resp: 2001173

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.6	14.4
100	8.7	7.7	11.5

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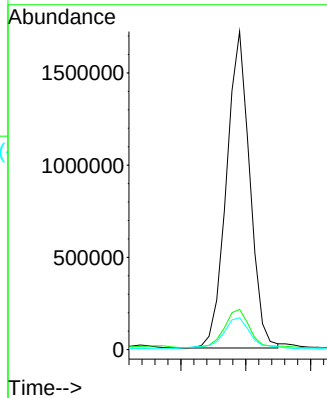
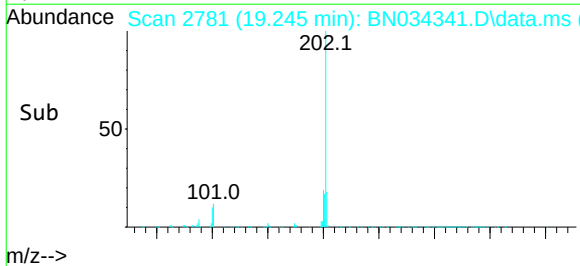
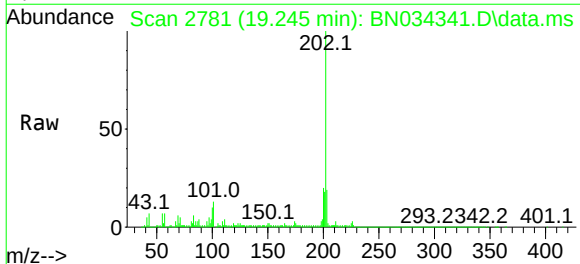
Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

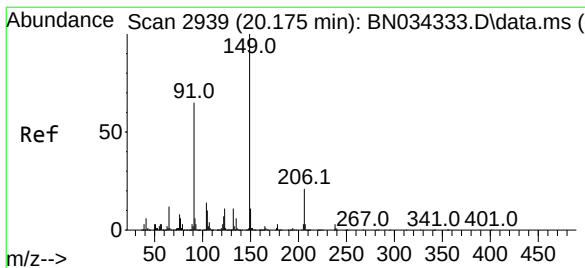


#82
 Pyrene
 Concen: 28.581 ng/u1
 RT: 19.245 min Scan# 2781
 Delta R.T. 0.006 min
 Lab File: BN034341.D
 Acq: 02 Oct 2024 17:36

Tgt Ion: 202 Resp: 2137080

Ion	Ratio	Lower	Upper
202	100		
101	12.6	11.8	17.8
100	10.0	10.0	15.0





#83

Butylbenzylphthalate

Concen: 26.379 ng/ul

RT: 20.180 min Scan# 2939

Delta R.T. 0.000 min

Lab File: BN034341.D

Acq: 02 Oct 2024 17:36

Instrument :

BNA_N

ClientSampleId :

DDC23MS

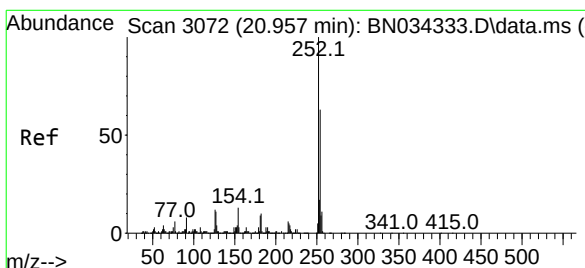
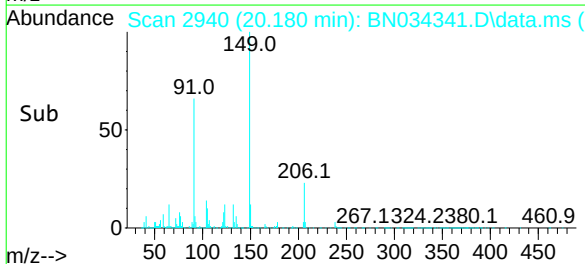
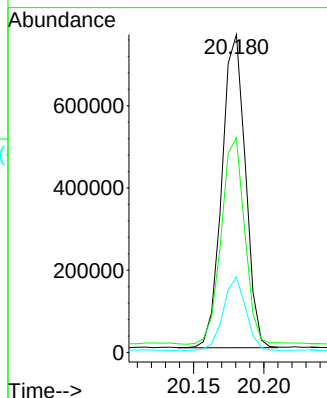
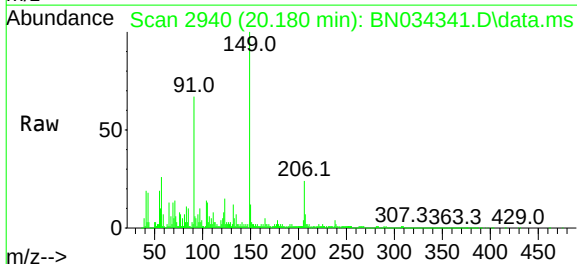
Tgt Ion:	149	Resp:	884531
Ion Ratio	Lower	Upper	
149	100		
91	67.5	56.3	84.5
206	23.8	15.9	23.9

Manual Integrations

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Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 12.525 ng/ul

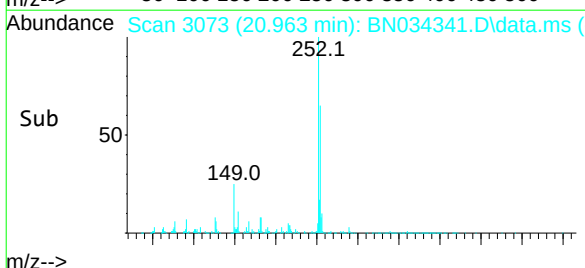
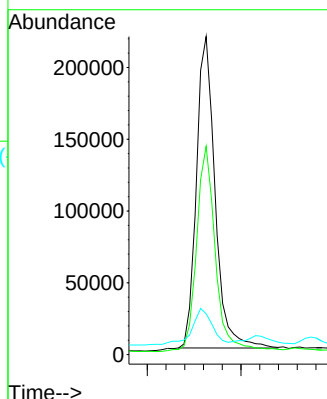
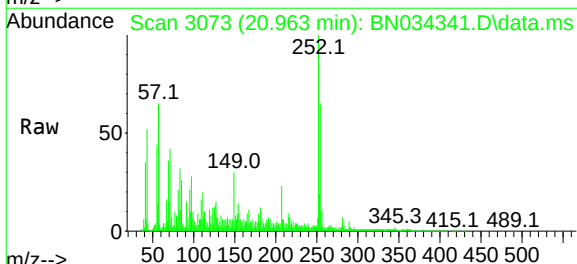
RT: 20.963 min Scan# 3073

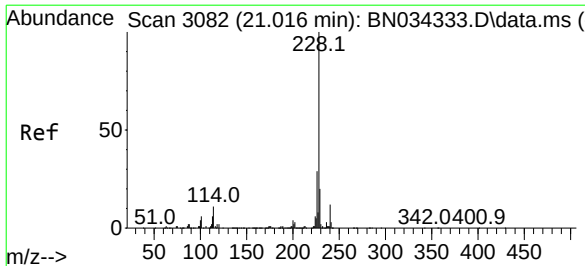
Delta R.T. 0.006 min

Lab File: BN034341.D

Acq: 02 Oct 2024 17:36

Tgt Ion:	252	Resp:	300406
Ion Ratio	Lower	Upper	
252	100		
254	65.5	52.0	78.0
126	12.8	9.7	14.5





#85

Benzo(a)anthracene

Concen: 27.902 ng/ul

RT: 21.022 min Scan# 3082

Delta R.T. 0.006 min

Lab File: BN034341.D

Acq: 02 Oct 2024 17:36

Instrument :

BNA_N

ClientSampleId :

DDC23MS

Tgt Ion:228 Resp: 2124310

Ion Ratio Lower Upper

228 100

229 20.9 15.0 22.6

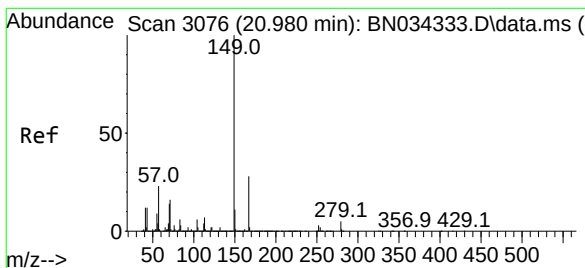
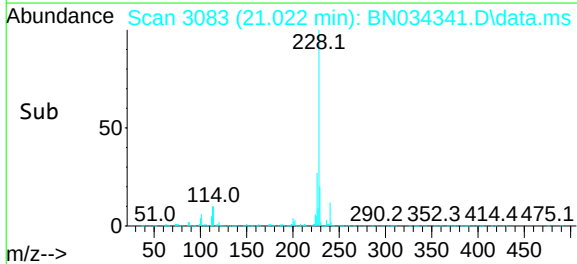
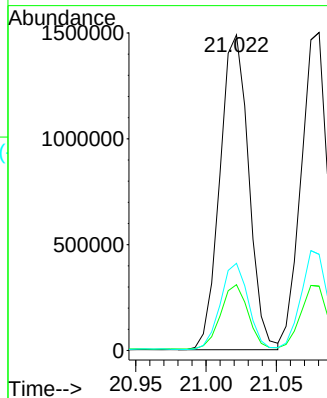
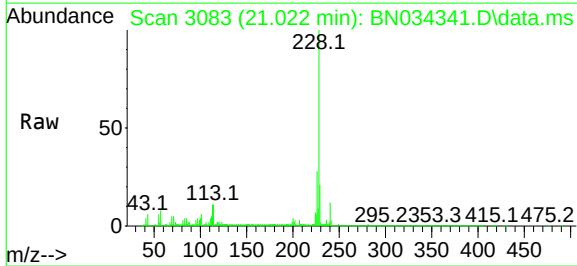
226 27.6 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.416 ng/ul

RT: 20.980 min Scan# 3076

Delta R.T. 0.000 min

Lab File: BN034341.D

Acq: 02 Oct 2024 17:36

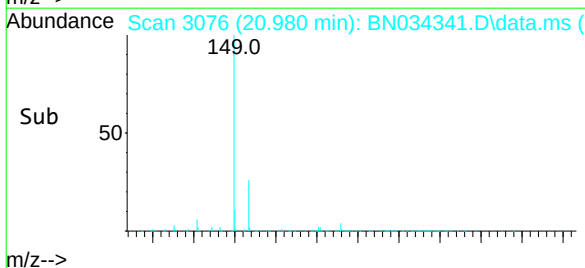
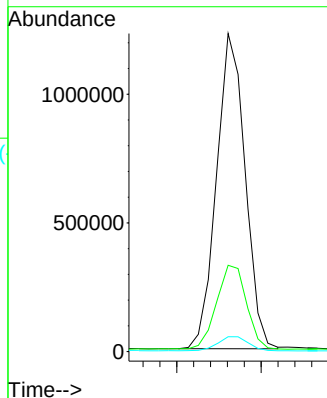
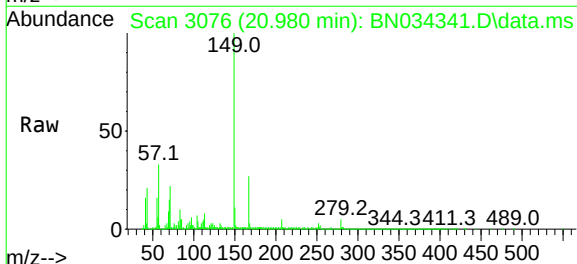
Tgt Ion:149 Resp: 1443757

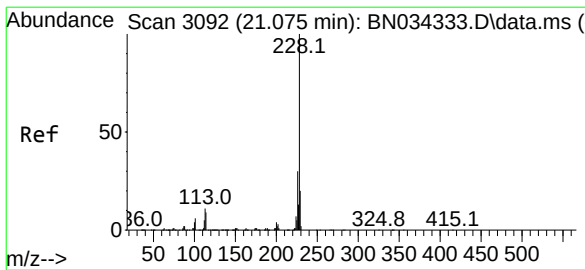
Ion Ratio Lower Upper

149 100

167 27.1 20.6 31.0

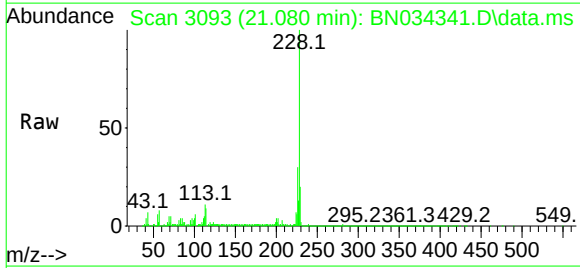
279 4.7 3.0 4.6#





#87
Chrysene
 Concen: 27.518 ng/u1
 RT: 21.080 min Scan# 3093
 Delta R.T. 0.006 min
 Lab File: BN034341.D
 Acq: 02 Oct 2024 17:36

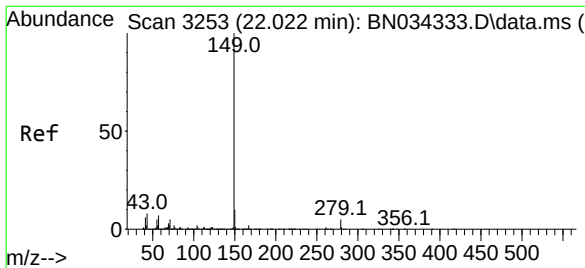
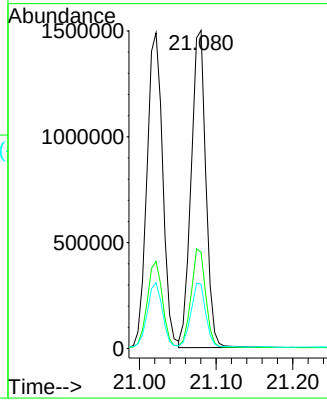
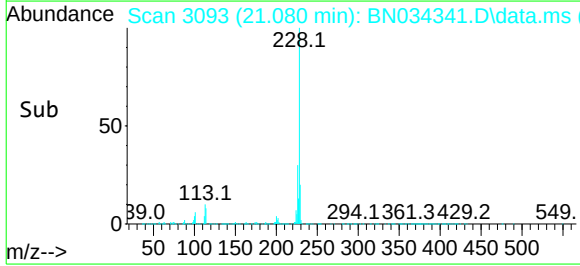
Instrument :
 BNA_N
 ClientSampleId :
 DDC23MS



Tgt Ion:	228	Resp:	1998954
Ion Ratio	Lower	Upper	
228	100		
226	30.2	22.5	33.7
229	20.2	15.8	23.6

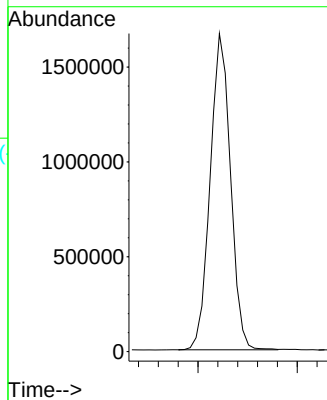
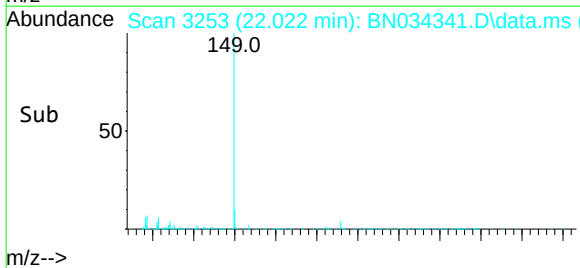
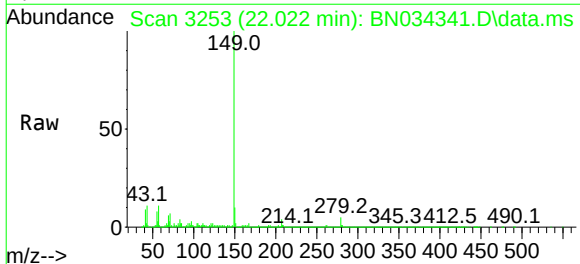
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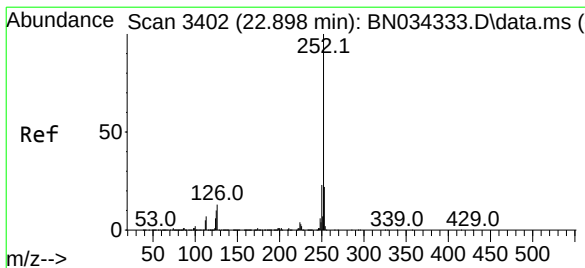
Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024



#89
Di-n-octyl phthalate
 Concen: 26.246 ng/u1
 RT: 22.022 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: BN034341.D
 Acq: 02 Oct 2024 17:36

Tgt Ion:149 Resp: 2375206





#90

Benzo(b)fluoranthene

Concen: 27.696 ng/u1

RT: 22.904 min Scan# 3402

Delta R.T. 0.012 min

Lab File: BN034341.D

Acq: 02 Oct 2024 17:36

Instrument :

BNA_N

ClientSampleId :

DDC23MS

Tgt Ion:252 Resp: 2296622

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

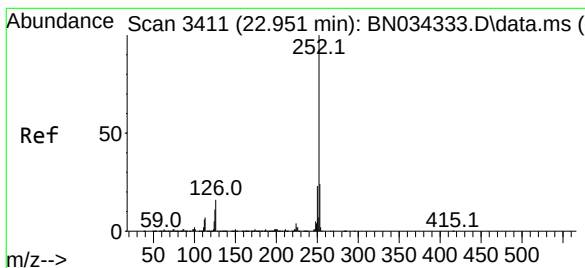
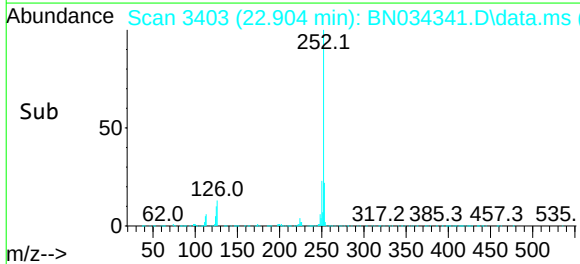
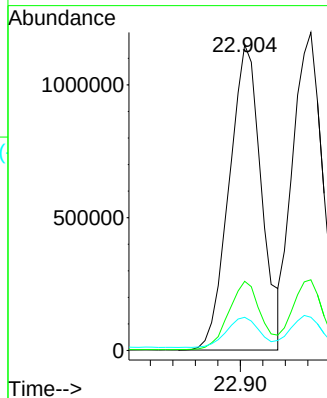
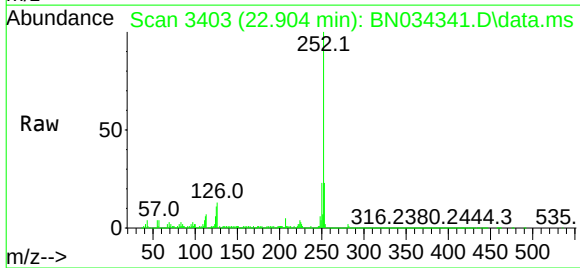
125 10.9 9.1 13.7

Manual Integrations

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Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#91

Benzo(k)fluoranthene

Concen: 27.263 ng/u1

RT: 22.963 min Scan# 3413

Delta R.T. 0.018 min

Lab File: BN034341.D

Acq: 02 Oct 2024 17:36

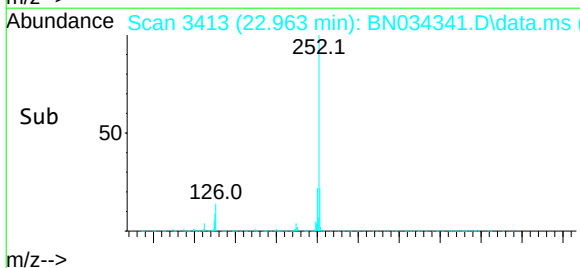
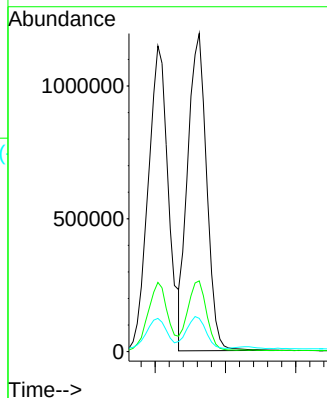
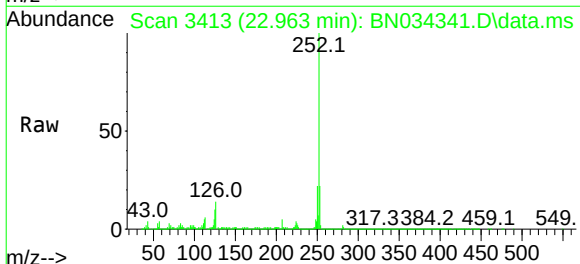
Tgt Ion:252 Resp: 2230183

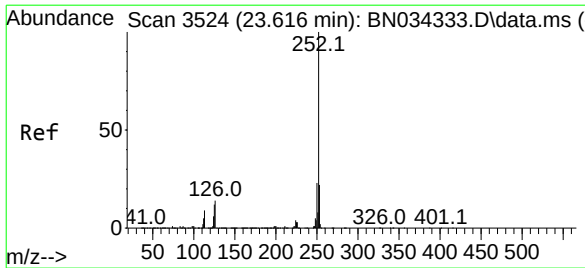
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.4 8.8 13.2





#93

Benzo(a)pyrene

Concen: 27.065 ng/u1

RT: 23.627 min Scan# 35

Delta R.T. 0.012 min

Lab File: BN034341.D

Acq: 02 Oct 2024 17:36

Instrument :

BNA_N

ClientSampleId :

DDC23MS

Tgt Ion:252 Resp: 2120127

Ion Ratio Lower Upper

252 100

253 21.1 15.8 23.8

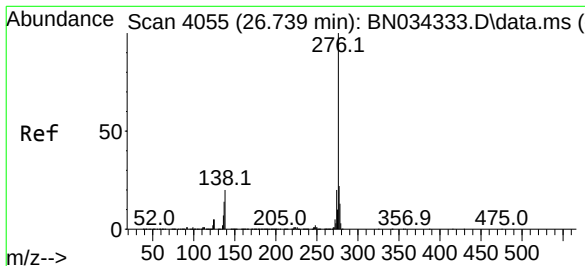
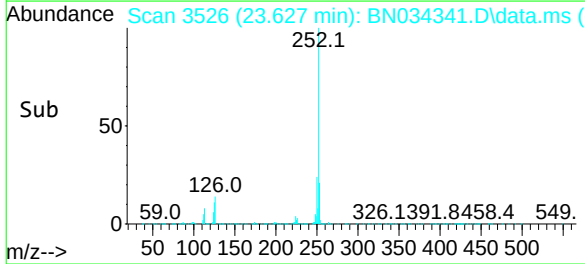
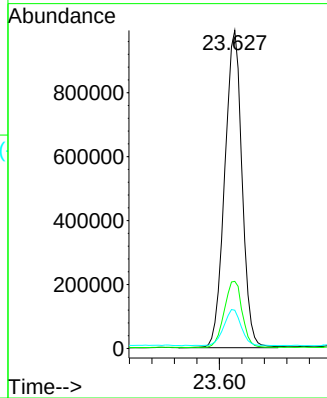
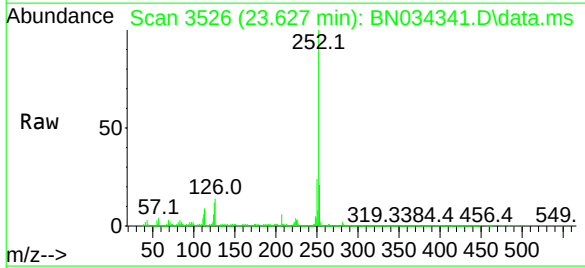
125 12.0 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.138 ng/u1

RT: 26.757 min Scan# 4058

Delta R.T. 0.018 min

Lab File: BN034341.D

Acq: 02 Oct 2024 17:36

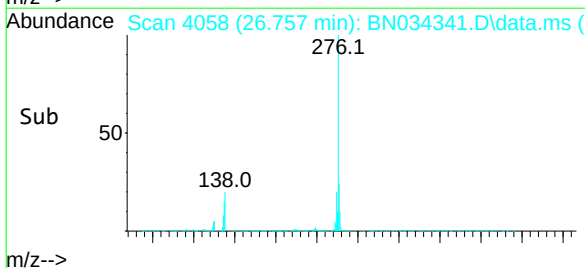
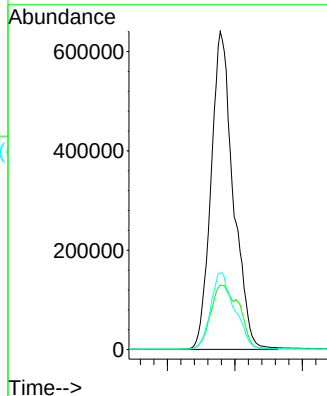
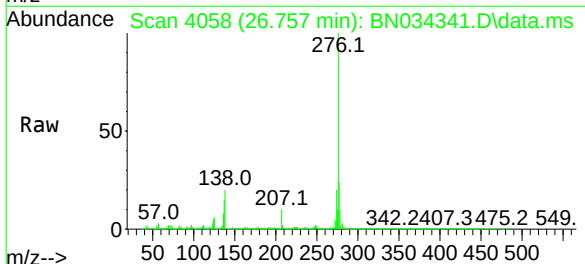
Tgt Ion:276 Resp: 2925115

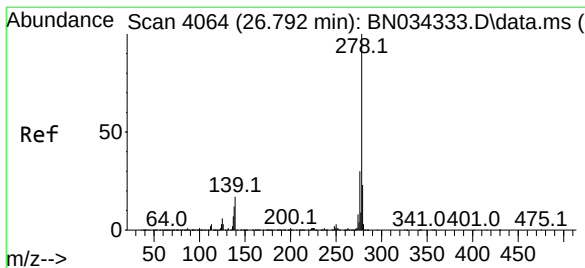
Ion Ratio Lower Upper

276 100

138 20.3 17.7 26.5

277 24.0 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 30.186 ng/ul

RT: 26.815 min Scan# 4068

Delta R.T. 0.024 min

Lab File: BN034341.D

Acq: 02 Oct 2024 17:36

Instrument :

BNA_N

ClientSampleId :

DDC23MS

Tgt Ion:278 Resp: 2368231

Ion Ratio Lower Upper

278 100

139 15.8 14.2 21.2

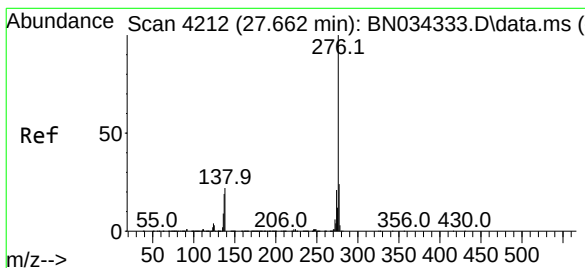
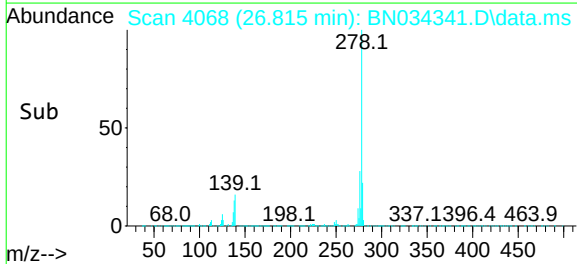
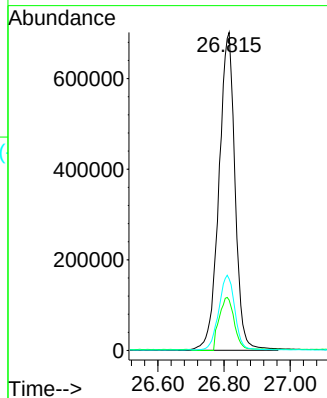
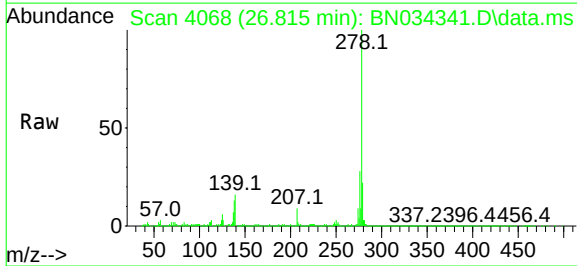
279 22.5 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#96

Benzo(g,h,i)perylene

Concen: 30.638 ng/ul

RT: 27.692 min Scan# 4217

Delta R.T. 0.029 min

Lab File: BN034341.D

Acq: 02 Oct 2024 17:36

Tgt Ion:276 Resp: 2308486

Ion Ratio Lower Upper

276 100

138 22.1 19.0 28.4

277 24.0 18.0 27.0

