

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023941.D
 Acq On : 03 Feb 2023 13:56
 Operator : CG/JU
 Sample : 01316-03MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A44G7MSD

Quant Time: Feb 03 21:51:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
 Supervised By :mohammad ahmed 02/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	154295	20.000	ng/u1	0.00
20) Naphthalene-d8	10.657	136	632985	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.504	164	395771	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.251	188	822128	20.000	ng/u1	0.00
79) Chrysene-d12	21.439	240	610918	20.000	ng/u1	-0.01
88) Perylene-d12	23.816	264	598394	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	17320	4.530	ng/uL	0.00
4) Pyridine-d5	3.664	84	101334	9.487	ng/u1	0.00
7) Phenol-d5	7.016	99	98323	7.297	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	275310	32.331	ng/u1	0.00
11) 2-Chlorophenol-d4	7.375	132	262741	24.939	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	176292	16.494	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	176985	34.462	ng/u1	0.00
24) 2-Nitrophenol-d4	9.740	143	183052	31.326	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	327859	30.048	ng/u1	0.00
31) 4-Chloroaniline-d4	10.805	131	361500	24.286	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	1183341	37.451	ng/u1	0.00
49) Acenaphthylene-d8	14.198	160	1239184	36.254	ng/u1	0.00
54) 4-Nitrophenol-d4	14.710	143	41244	7.200	ng/u1	0.00
60) Fluorene-d10	15.498	176	961095	36.283	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	201319	34.605	ng/u1	0.00
73) Anthracene-d10	17.351	188	1453866	37.985	ng/u1	0.00
81) Pyrene-d10	19.645	212	1602085	43.194	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.663	264	1216554	39.171	ng/u1	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.276	88	21421	5.440	ng/uL#	83
5) Pyridine	3.687	79	108332	10.093	ng/u1	95
6) Benzaldehyde	6.987	77	284218	48.511	ng/u1	99
8) Phenol	7.046	94	105122	7.761	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.275	93	353863	32.066	ng/u1	99
12) 2-Chlorophenol	7.411	128	266521	24.999	ng/u1	98
13) 2-Methylphenol	8.299	108	201426	19.599	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.381	45	450256	31.951	ng/u1	99
16) Acetophenone	8.681	105	546325	33.003	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.669	70	298145	32.809	ng/u1	97
18) 4-Methylphenol	8.634	108	191593	17.211	ng/u1	98
19) Hexachloroethane	8.928	117	132818	29.746	ng/u1	97
22) Nitrobenzene	9.063	77	440193	34.143	ng/u1	100
23) Isophorone	9.593	82	822822	33.814	ng/u1	99
25) 2-Nitrophenol	9.775	139	188851	31.122	ng/u1	99
26) 2,4-Dimethylphenol	9.834	107	312813	26.031	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.075	93	493993	33.229	ng/u1	98
29) 2,4-Dichlorophenol	10.305	162	318011	30.203	ng/u1	98
30) Naphthalene	10.710	128	1128687	32.925	ng/u1	99
32) 4-Chloroaniline	10.828	127	371075	25.048	ng/u1	98
33) Hexachlorobutadiene	10.987	225	237416	32.179	ng/u1	99
34) Caprolactam	11.622	113	13216m	4.017	ng/u1	
35) 4-Chloro-3-methylphenol	11.951	107	314166	27.837	ng/u1	97
36) 2-Methylnaphthalene	12.322	142	778738	33.433	ng/u1	99

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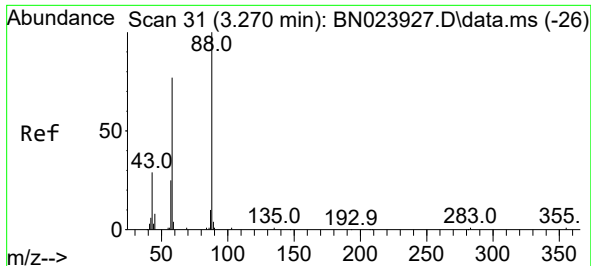
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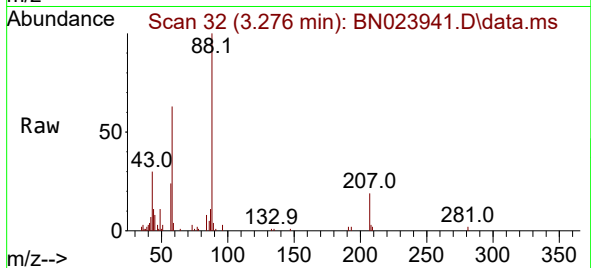
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.540	142	805290	33.793	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.693	216	474400	34.886	ng/ul	99
40) Hexachlorocyclopentadiene	12.663	237	266796	27.251	ng/ul	93
41) 2,4,6-Trichlorophenol	12.934	196	301031	33.551	ng/ul	100
42) 2,4,5-Trichlorophenol	13.004	196	329322	33.886	ng/ul	97
43) 1,1'-Biphenyl	13.334	154	1082694	34.715	ng/ul	99
44) 2-Chloronaphthalene	13.381	162	844406	34.797	ng/ul	99
45) 2-Nitroaniline	13.593	65	267187	36.669	ng/ul	95
47) Dimethylphthalate	13.969	163	1151666	36.726	ng/ul	100
48) 2,6-Dinitrotoluene	14.093	165	240616	38.702	ng/ul	96
50) Acenaphthylene	14.222	152	1303980	35.520	ng/ul	98
51) 3-Nitroaniline	14.416	138	193705	34.612	ng/ul	97
52) Acenaphthene	14.569	153	897814	35.230	ng/ul	99
53) 2,4-Dinitrophenol	14.622	184	128439	29.387	ng/ul	97
55) 4-Nitrophenol	14.722	109	38325	7.870	ng/ul	95
56) Dibenzofuran	14.904	168	1308203	35.984	ng/ul	99
57) 2,4-Dinitrotoluene	14.875	165	338610	38.495	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.128	232	298520	34.443	ng/ul	93
59) Diethylphthalate	15.328	149	1142996	36.683	ng/ul	99
61) Fluorene	15.551	166	1047957	35.248	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.545	204	557542	35.746	ng/ul	98
63) 4-Nitroaniline	15.587	138	204675m	40.295	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.640	198	197576	35.274	ng/ul	97
67) N-Nitrosodiphenylamine	15.763	169	920989	38.797	ng/ul	97
68) 4-Bromophenyl-phenylether	16.439	248	368632	38.285	ng/ul	95
69) Hexachlorobenzene	16.551	284	429460	38.607	ng/ul	94
70) Atrazine	16.722	200	343990	36.065	ng/ul	98
71) Pentachlorophenol	16.898	266	240971	33.833	ng/ul	100
72) Phenanthrene	17.292	178	1683334	38.018	ng/ul	99
74) Anthracene	17.387	178	1671204	37.869	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.299	216	481586	38.074	ng/ul	98
76) Pentachlorobenzene	14.822	250	495739	39.301	ng/ul	96
77) Carbazole	17.663	167	1420905	36.743	ng/ul	100
78) Di-n-butylphthalate	18.222	149	1864109	22.489	ng/ul	99
80) Fluoranthene	19.310	202	1842194	42.545	ng/ul	100
82) Pyrene	19.675	202	1843700	41.862	ng/ul	98
83) Butylbenzylphthalate	20.575	149	733175	39.915	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.357	252	398517	27.774	ng/ul	94
85) Benzo(a)anthracene	21.422	228	1628719	38.471	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.345	149	1068699	39.438	ng/ul	97
87) Chrysene	21.475	228	1536017	39.320	ng/ul	97
89) Di-n-octyl phthalate	22.269	149	1640007	36.436	ng/ul	100
90) Benzo(b)fluoranthene	23.092	252	1522860	36.901	ng/ul	100
91) Benzo(k)fluoranthene	23.139	252	1517027	38.926	ng/ul	99
93) Benzo(a)pyrene	23.716	252	1343632	38.698	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.292	276	1768224	42.204	ng/ul	97
95) Dibenzo(a,h)anthracene	26.304	278	1474767	42.560	ng/ul	98
96) Benzo(g,h,i)perylene	27.051	276	1425583	43.212	ng/ul	99

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



#2
1,4-Dioxane
Concen: 5.440 ng/uL
RT: 3.276 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN023941.D
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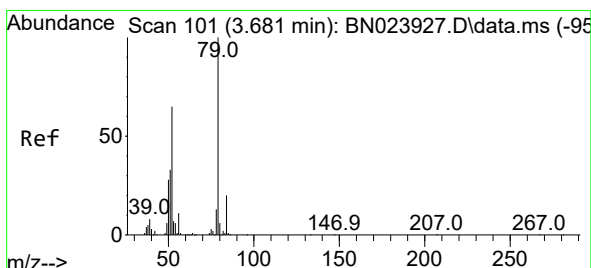
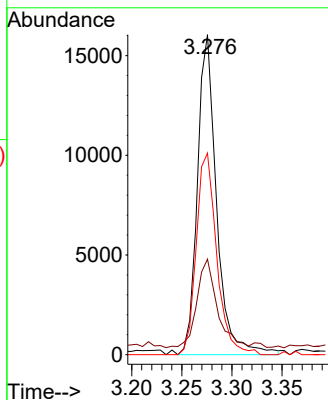
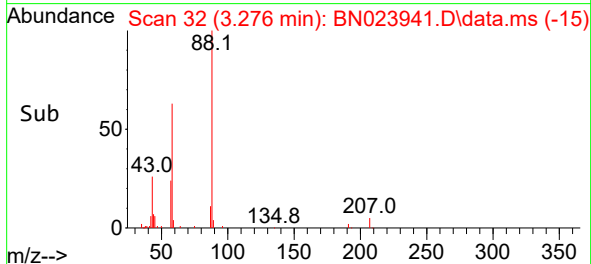
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion: 88 Resp: 2142
Ion Ratio Lower Upper
88 100
43 29.8 42.1 63.1
58 63.0 53.8 80.6

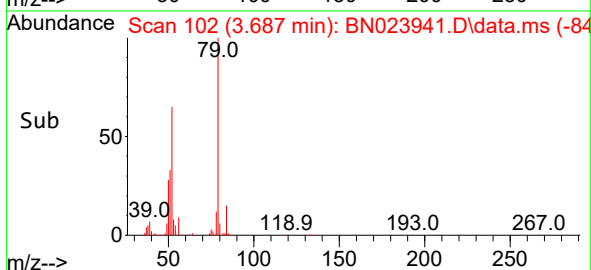
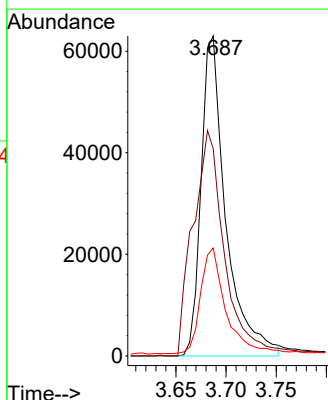
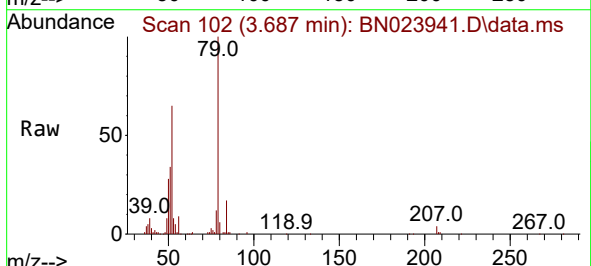
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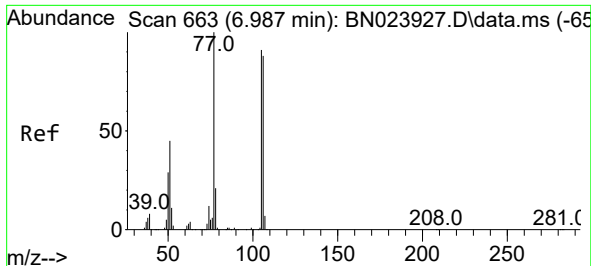
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#5
Pyridine
Concen: 10.093 ng/uL
RT: 3.687 min Scan# 102
Delta R.T. 0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

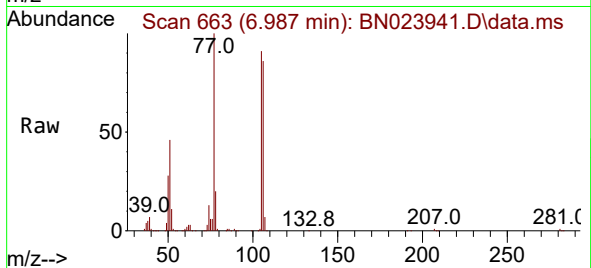
Tgt Ion: 79 Resp: 108332
Ion Ratio Lower Upper
79 100
52 64.7 56.4 84.6
51 33.8 26.6 39.8





#6
Benzaldehyde
Concen: 48.511 ng/ul
RT: 6.987 min Scan# 663
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

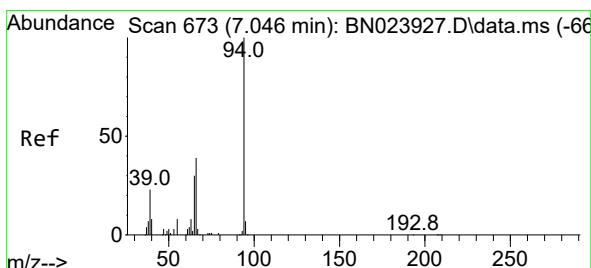
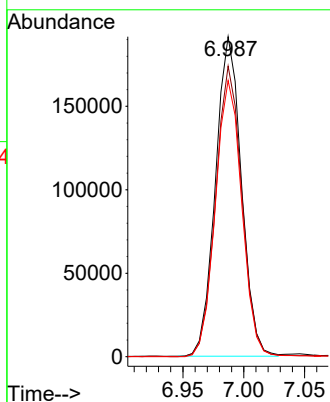
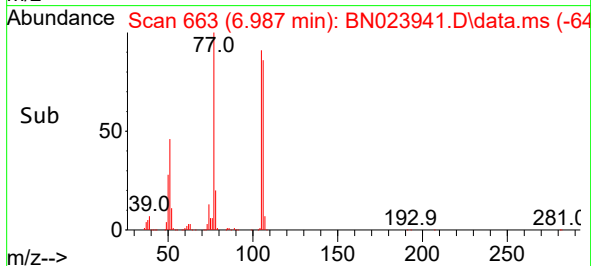
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion: 77 Resp: 284218
Ion Ratio Lower Upper
77 100
105 90.8 73.6 110.4
106 86.3 70.2 105.4

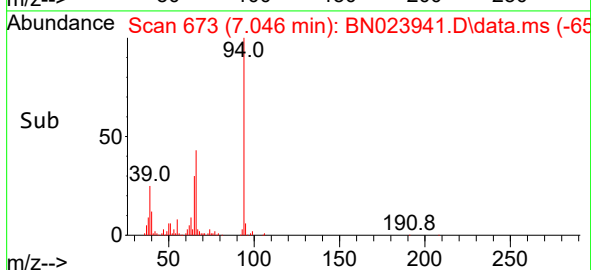
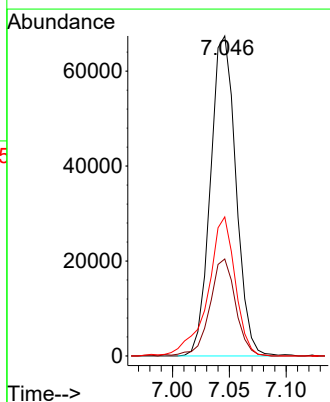
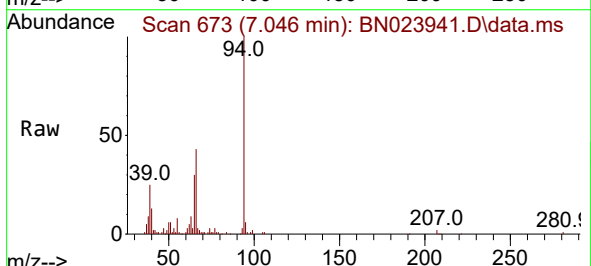
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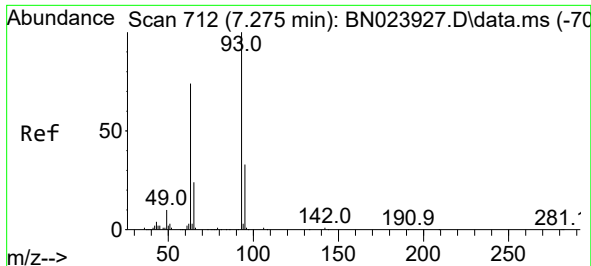
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#8
Phenol
Concen: 7.761 ng/ul
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

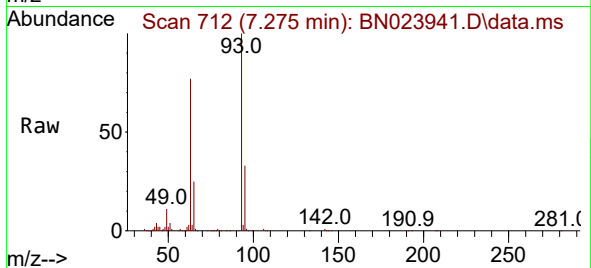
Tgt Ion: 94 Resp: 105122
Ion Ratio Lower Upper
94 100
65 30.3 24.1 36.1
66 43.5 32.4 48.6





#10
Bis(2-Chloroethyl)ether
Concen: 32.066 ng/ul
RT: 7.275 min Scan# 712
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

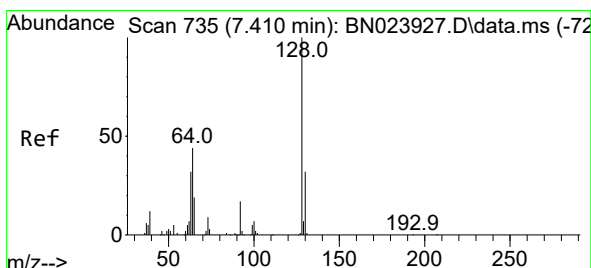
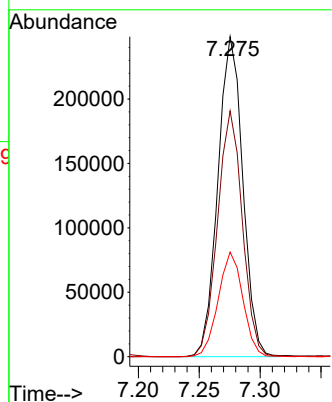
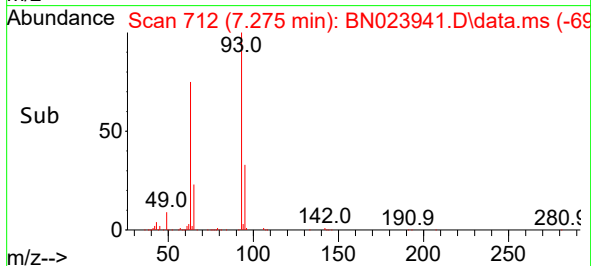
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion: 93 Resp: 35386
Ion Ratio Lower Upper
93 100
63 76.8 60.6 91.0
95 32.7 26.2 39.4

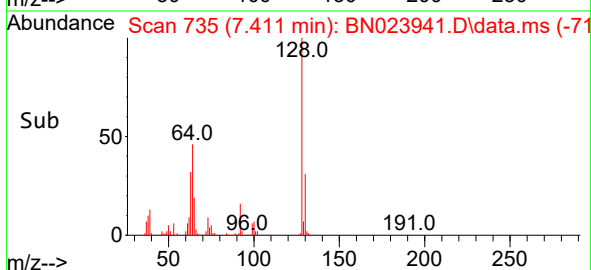
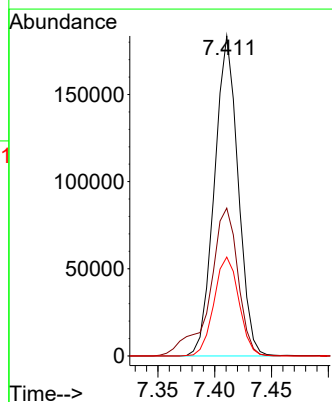
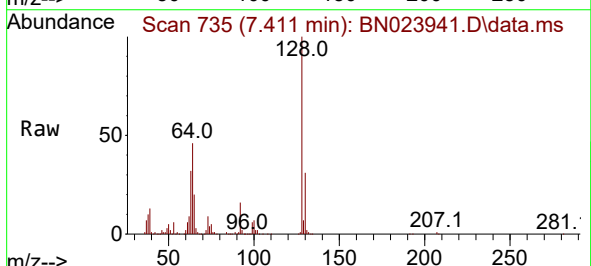
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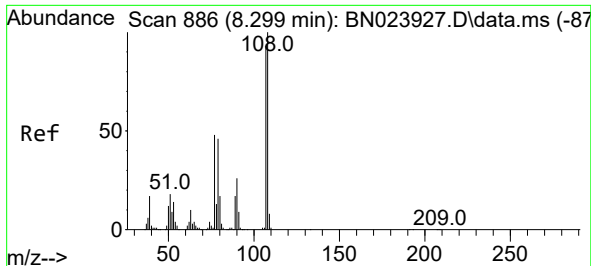
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#12
2-Chlorophenol
Concen: 24.999 ng/ul
RT: 7.411 min Scan# 735
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

Tgt Ion:128 Resp: 266521
Ion Ratio Lower Upper
128 100
64 46.2 38.4 57.6
130 30.9 25.6 38.4





#13

2-Methylphenol

Concen: 19.599 ng/ul

RT: 8.299 min Scan# 886

Delta R.T. -0.006 min

Lab File: BN023941.D

Acq: 03 Feb 2023 13:56

Instrument :

BNA_N

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Tgt Ion:108 Resp: 201420

Ion Ratio Lower Upper

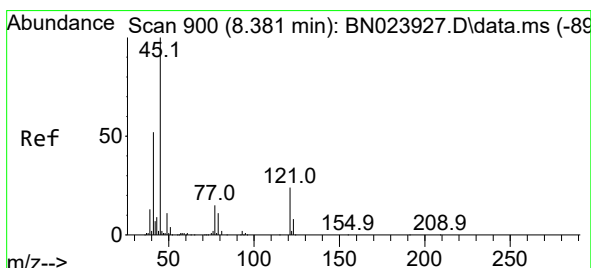
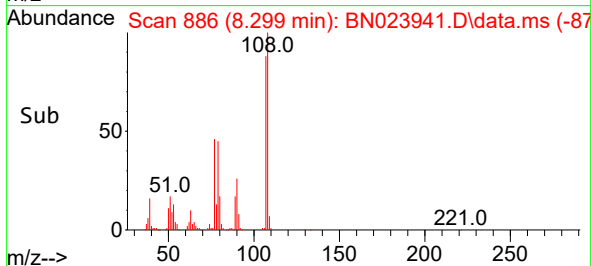
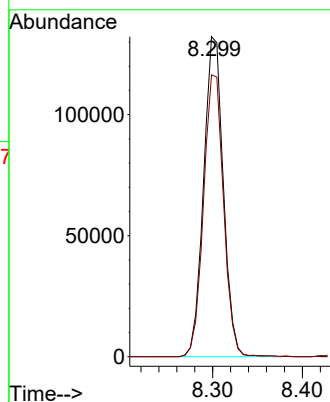
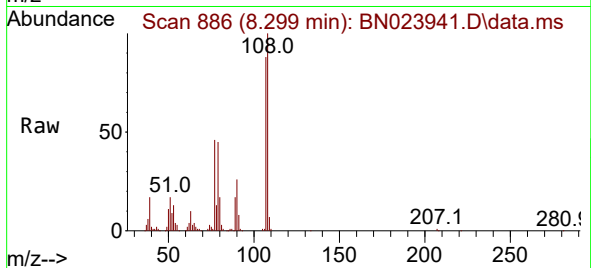
108 100

107 88.1 72.6 109.0

Manual Integrations

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Supervised By :mohammad ahmed 02/06/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.951 ng/ul

RT: 8.381 min Scan# 900

Delta R.T. -0.012 min

Lab File: BN023941.D

Acq: 03 Feb 2023 13:56

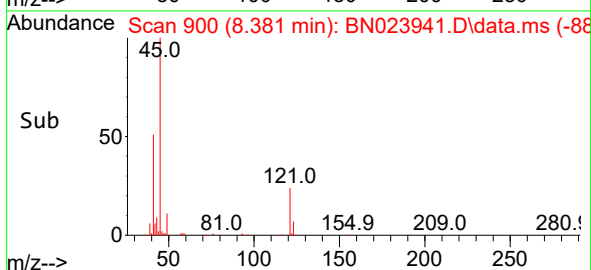
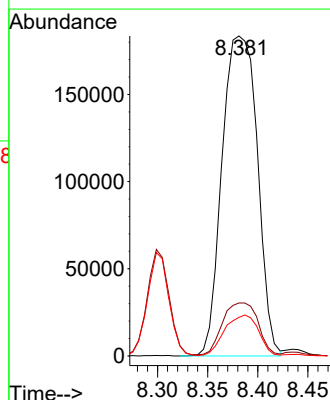
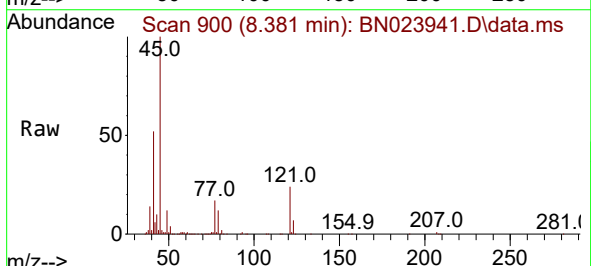
Tgt Ion: 45 Resp: 450256

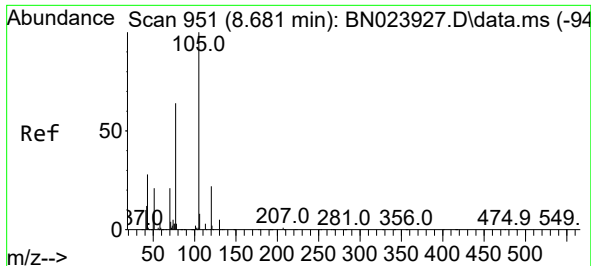
Ion Ratio Lower Upper

45 100

77 16.6 12.7 19.1

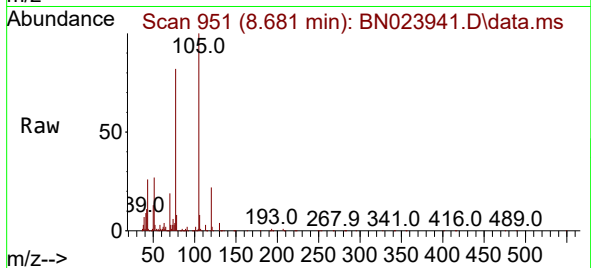
79 12.0 9.8 14.8





#16
Acetophenone
Concen: 33.003 ng/ul
RT: 8.681 min Scan# 951
Delta R.T. -0.006 min
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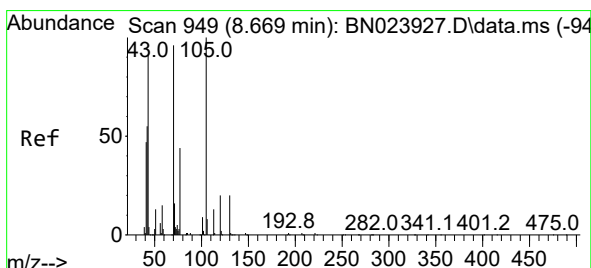
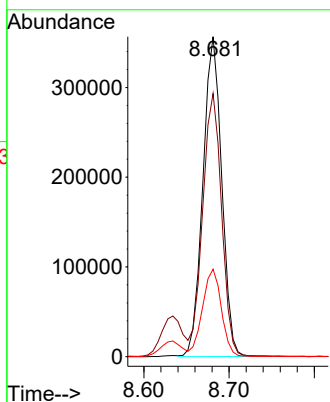
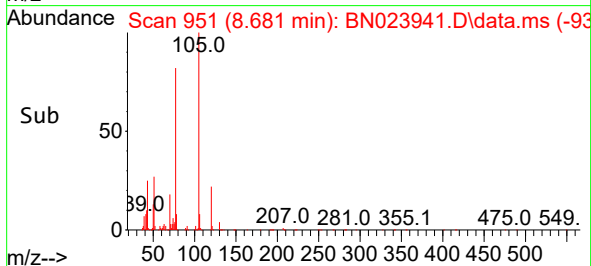
Instrument :
BNA_N
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Tgt Ion: 105 Resp: 546325
Ion Ratio Lower Upper
105 100
77 82.3 64.7 97.1
51 27.3 21.7 32.5

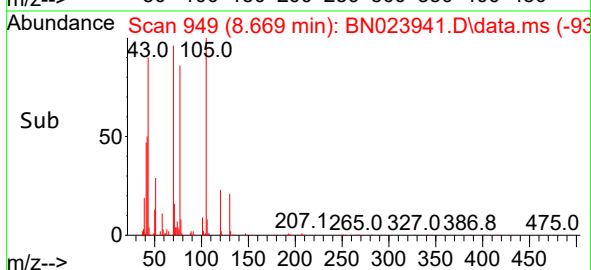
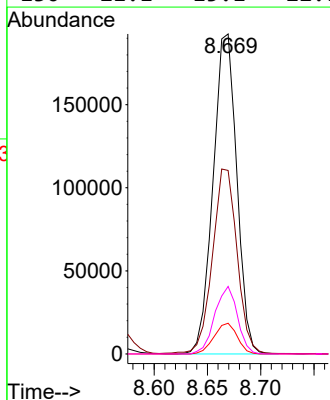
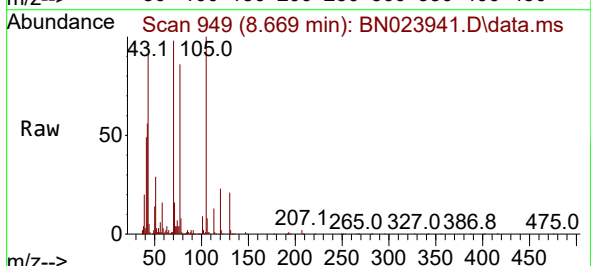
Manual Integrations
APPROVED

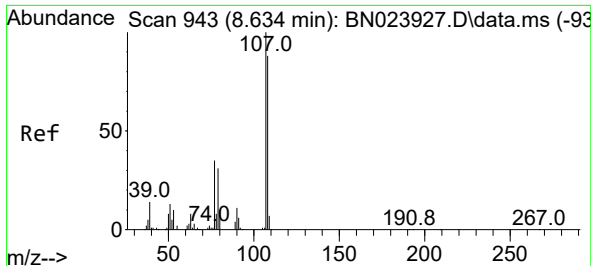
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#17
N-Nitroso-di-n-propylamine
Concen: 32.809 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

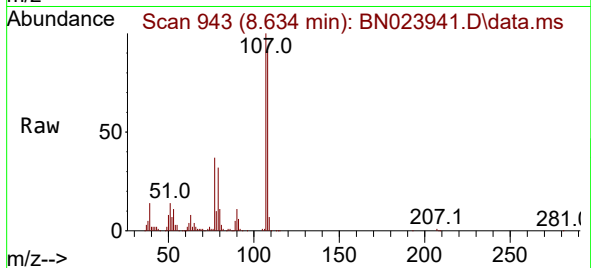
Tgt Ion: 70 Resp: 298145
Ion Ratio Lower Upper
70 100
42 57.4 47.6 71.4
101 9.6 7.4 11.0
130 21.1 15.1 22.7





#18
4-Methylphenol
Concen: 17.211 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

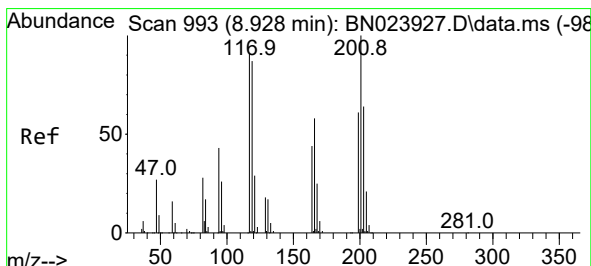
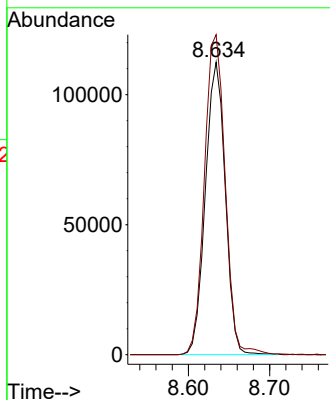
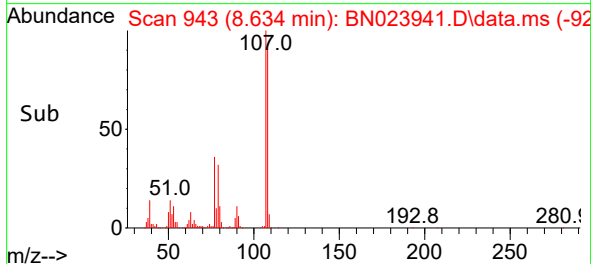
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion:108 Resp: 191593
Ion Ratio Lower Upper
108 100
107 109.4 88.9 133.3

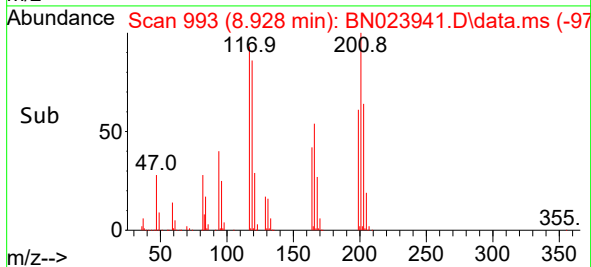
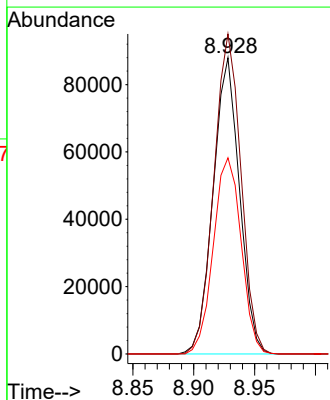
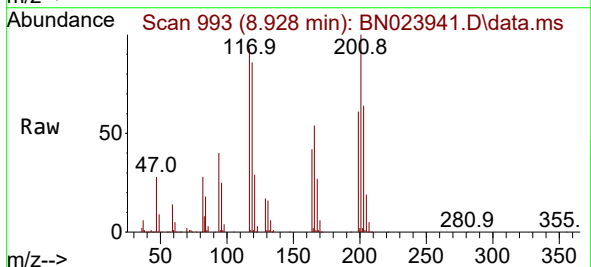
Manual Integrations
APPROVED

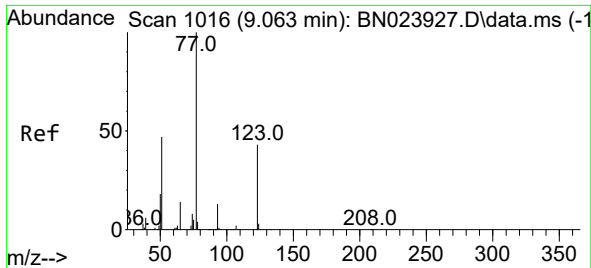
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#19
Hexachloroethane
Concen: 29.746 ng/ul
RT: 8.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

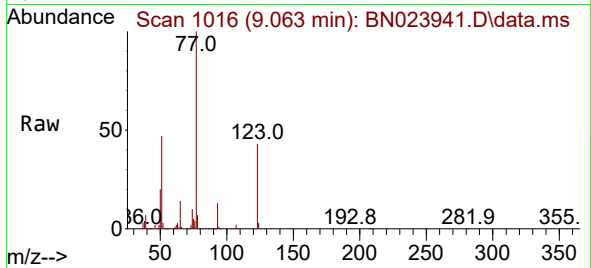
Tgt Ion:117 Resp: 132818
Ion Ratio Lower Upper
117 100
201 108.0 88.8 133.2
199 66.3 55.0 82.4





#22
Nitrobenzene
Concen: 34.143 ng/ul
RT: 9.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

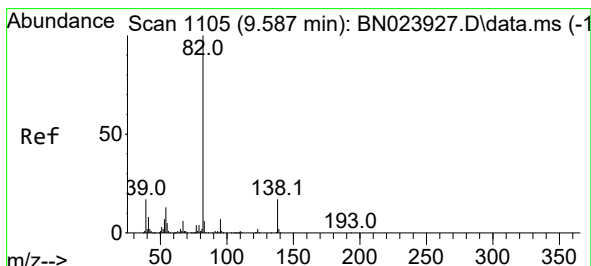
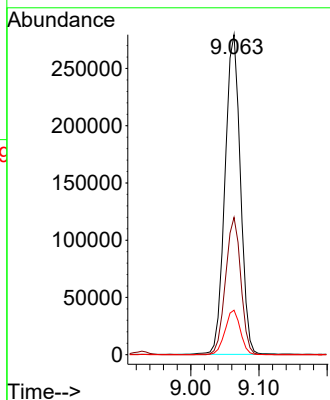
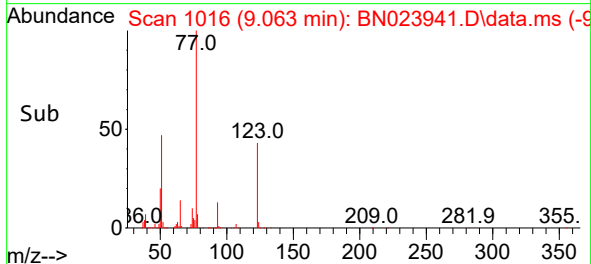
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion: 77 Resp: 440193
Ion Ratio Lower Upper
77 100
123 42.9 34.2 51.2
65 13.9 10.9 16.3

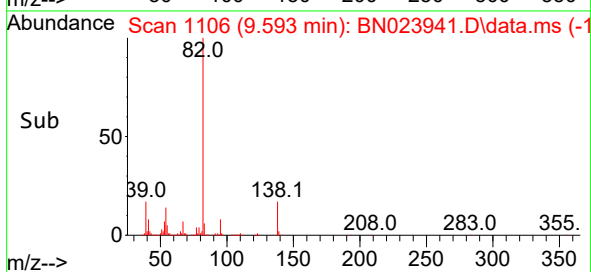
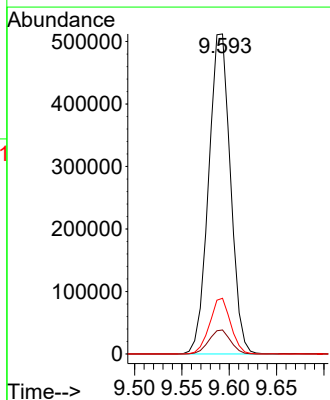
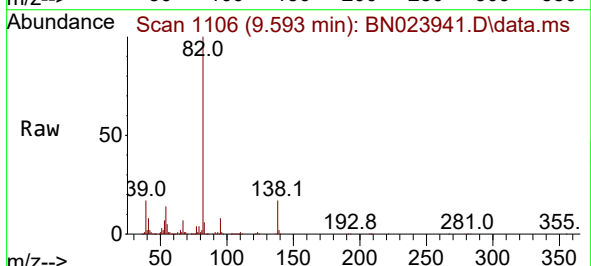
Manual Integrations
APPROVED

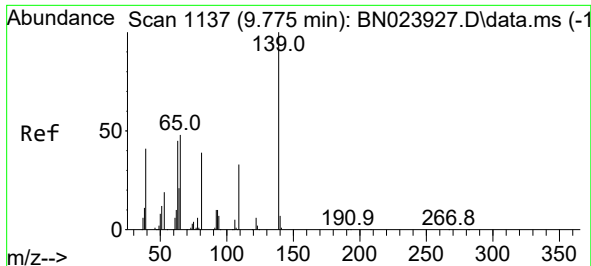
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#23
Isophorone
Concen: 33.814 ng/ul
RT: 9.593 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

Tgt Ion: 82 Resp: 822822
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 17.4 13.4 20.2





#25

2-Nitrophenol

Concen: 31.122 ng/ul

RT: 9.775 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BN023941.D

Acq: 03 Feb 2023 13:56

Instrument :

BNA_N

ClientSampleId :

A44G7MSD

Tgt Ion:139 Resp: 18885

Ion Ratio Lower Upper

139 100

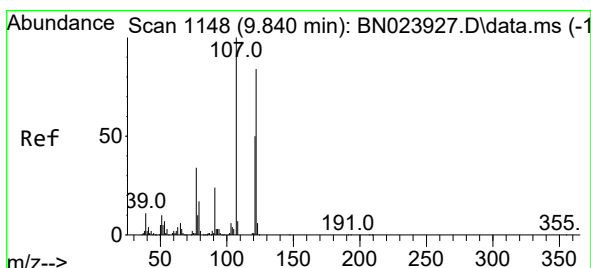
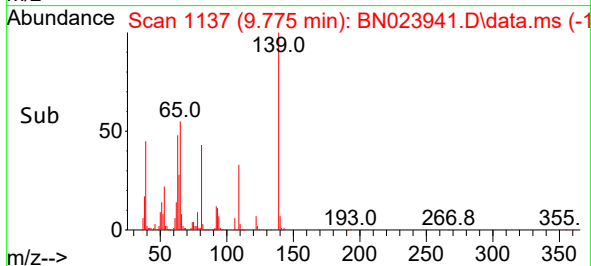
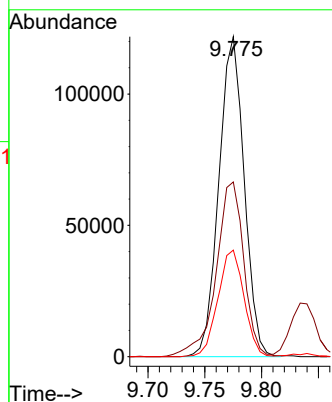
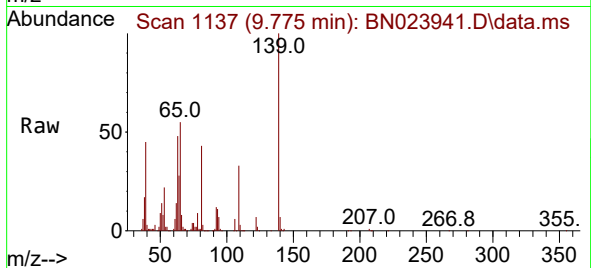
65 54.6 44.5 66.7

109 33.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#26

2,4-Dimethylphenol

Concen: 26.031 ng/ul

RT: 9.834 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BN023941.D

Acq: 03 Feb 2023 13:56

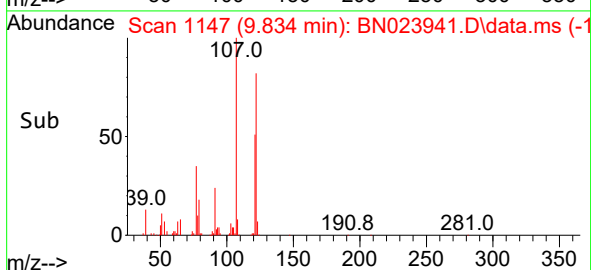
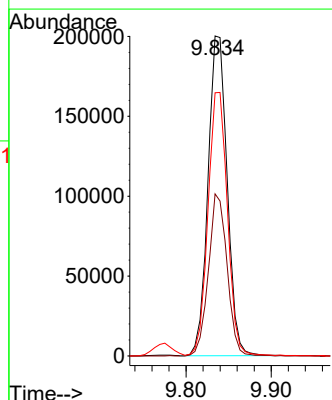
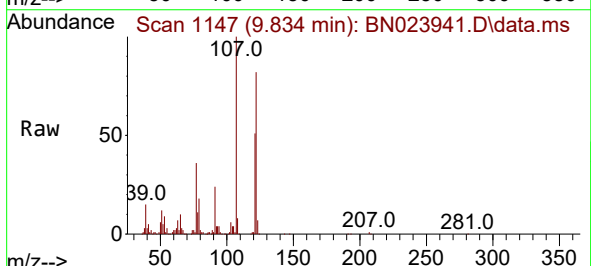
Tgt Ion:107 Resp: 312813

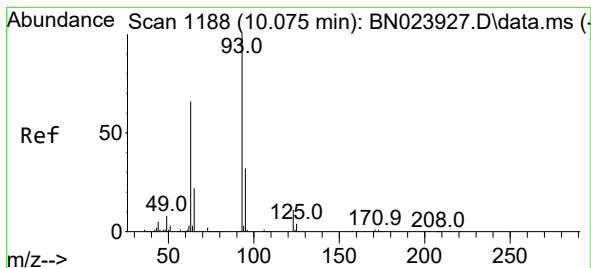
Ion Ratio Lower Upper

107 100

121 50.6 39.4 59.2

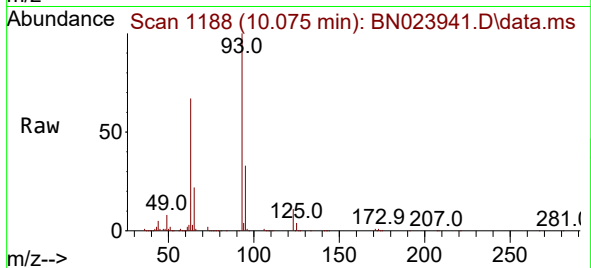
122 82.2 65.8 98.6





#27
Bis(2-Chloroethoxy)methane
Concen: 33.229 ng/ul
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

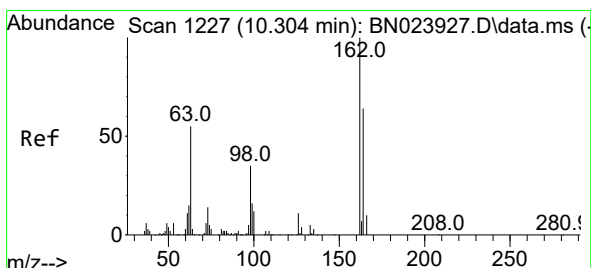
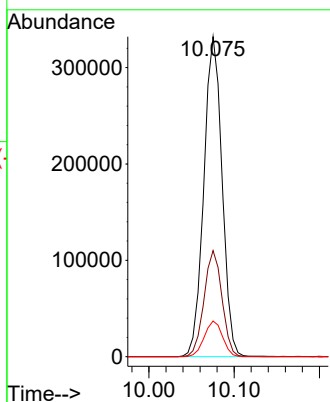
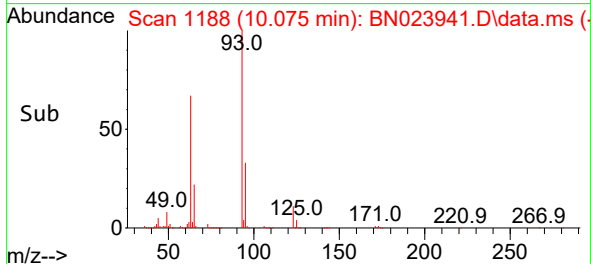
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



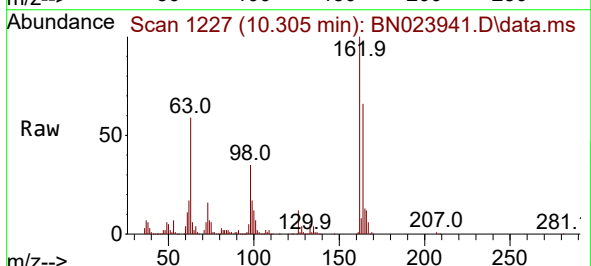
Tgt Ion: 93 Resp: 493991
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.2
123 11.1 8.8 13.2

Manual Integrations
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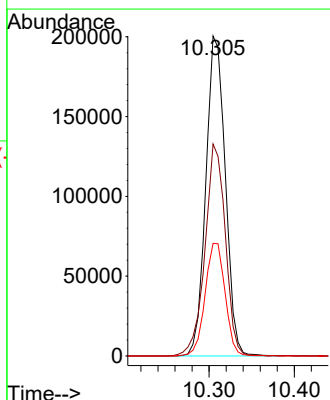
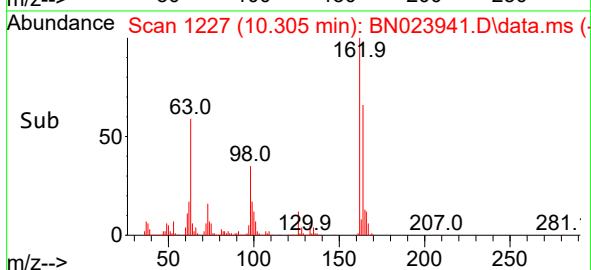
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023

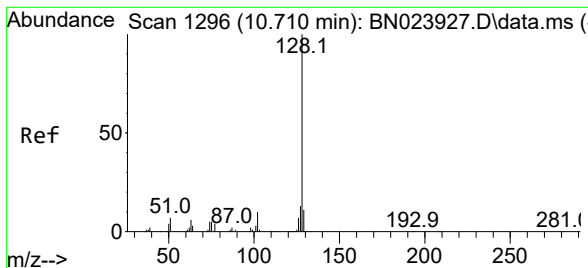


#29
2,4-Dichlorophenol
Concen: 30.203 ng/ul
RT: 10.305 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56



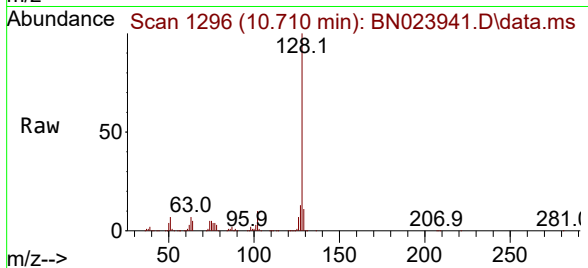
Tgt Ion:162 Resp: 318011
Ion Ratio Lower Upper
162 100
164 66.2 51.4 77.0
98 35.2 28.0 42.0





#30
Naphthalene
Concen: 32.925 ng/ul
RT: 10.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

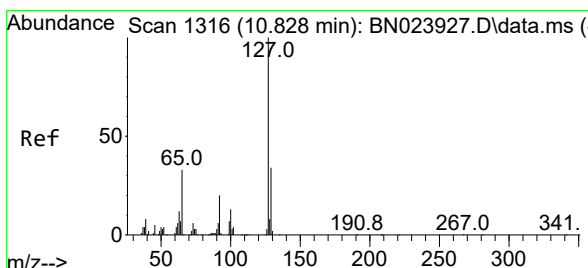
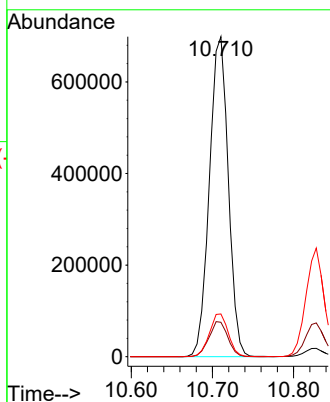
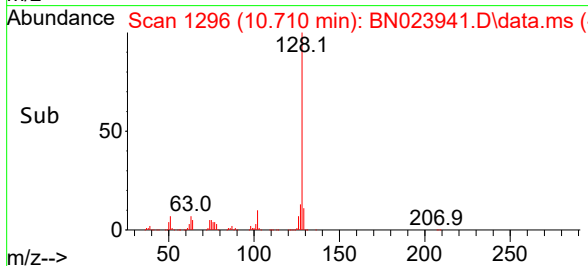
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion:128 Resp: 112868
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.4 10.3 15.5

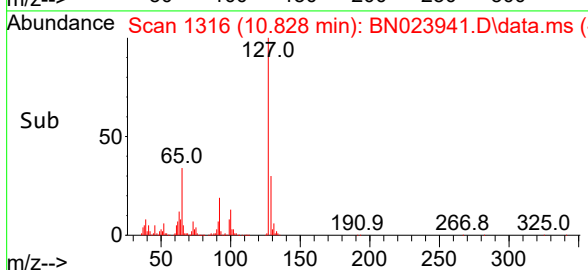
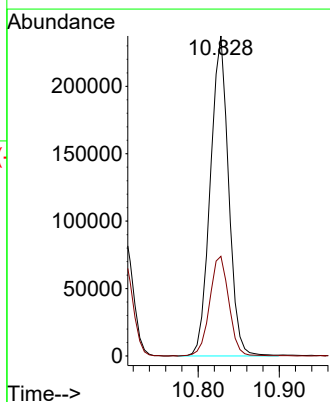
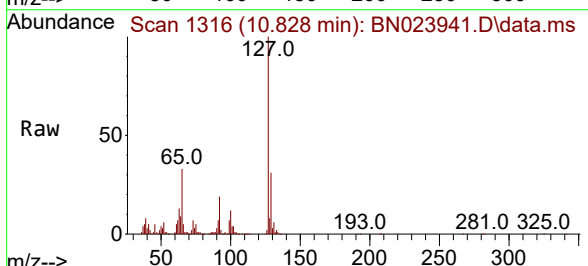
Manual Integrations
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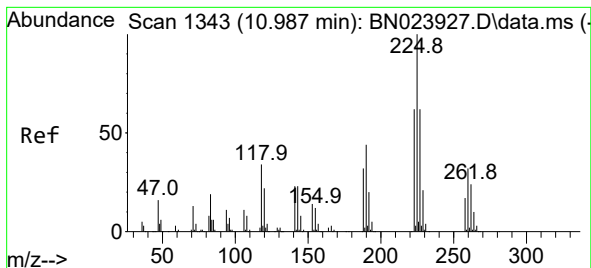
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#32
4-Chloroaniline
Concen: 25.048 ng/ul
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

Tgt Ion:127 Resp: 371075
Ion Ratio Lower Upper
127 100
129 31.1 25.9 38.9





#33

Hexachlorobutadiene

Concen: 32.179 ng/ul

RT: 10.987 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BN023941.D

Acq: 03 Feb 2023 13:56

Instrument :

BNA_N

ClientSampleId :

A44G7MSD

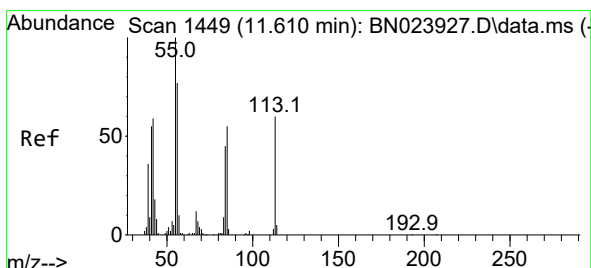
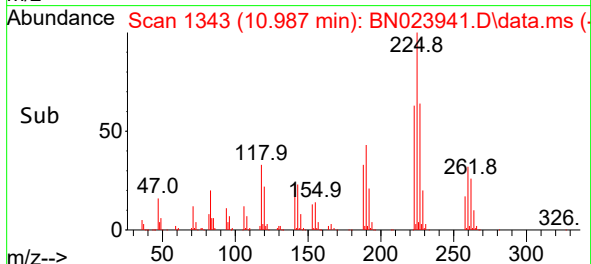
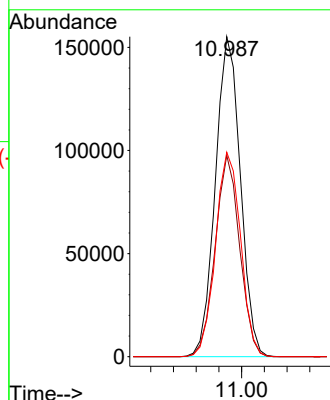
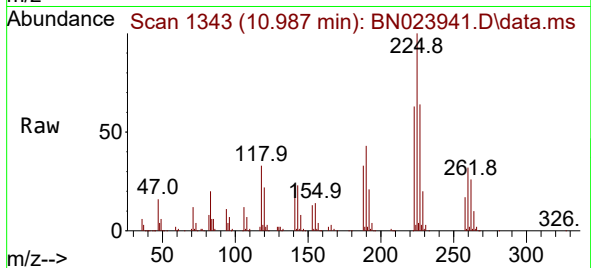
Tgt Ion:225 Resp: 237410

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.4
227	63.9	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#34

Caprolactam

Concen: 4.017 ng/ul m

RT: 11.622 min Scan# 1451

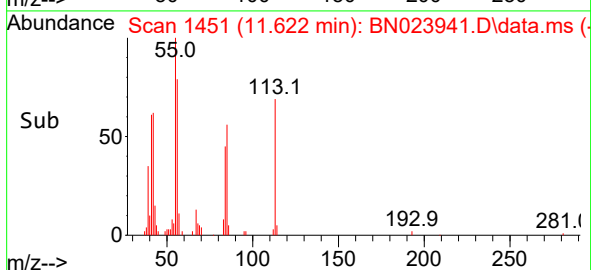
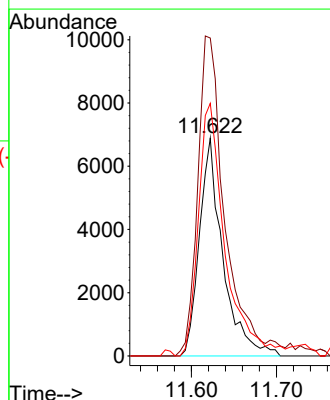
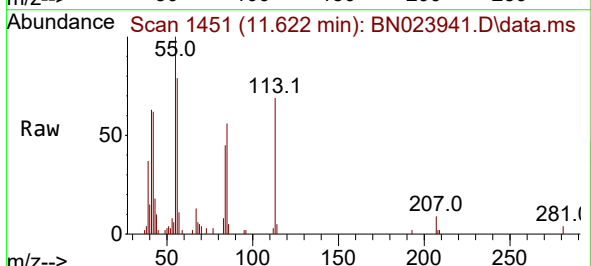
Delta R.T. 0.006 min

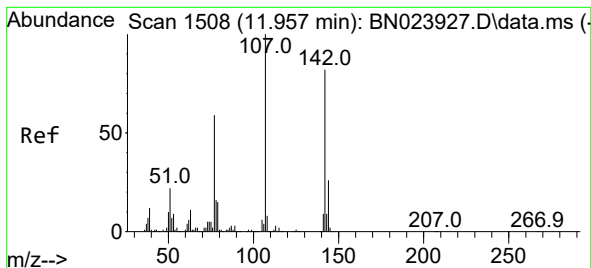
Lab File: BN023941.D

Acq: 03 Feb 2023 13:56

Tgt Ion:113 Resp: 13216

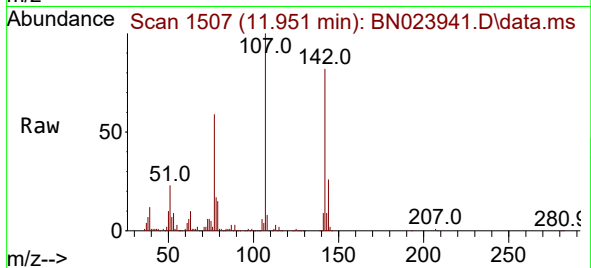
Ion	Ratio	Lower	Upper
113	100		
55	146.0	125.6	188.4
56	116.0	94.1	141.1





#35
4-Chloro-3-methylphenol
Concen: 27.837 ng/ul
RT: 11.951 min Scan# 1507
Delta R.T. -0.012 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

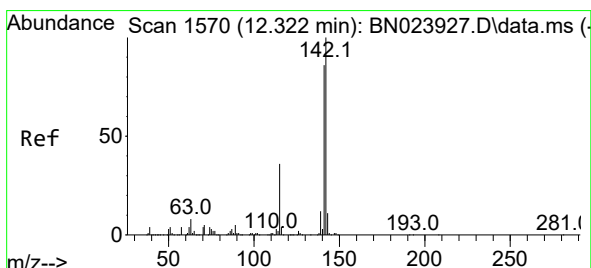
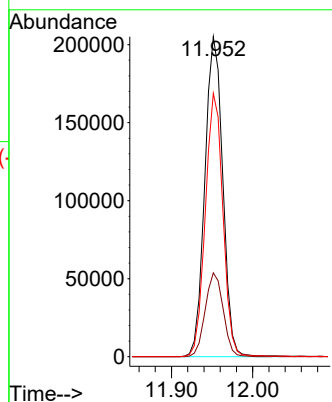
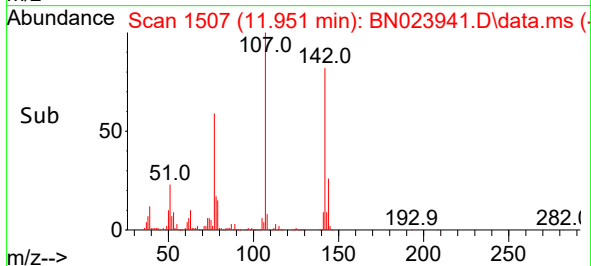
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion:107 Resp: 314160
Ion Ratio Lower Upper
107 100
144 26.2 21.7 32.5
142 82.3 63.7 95.5

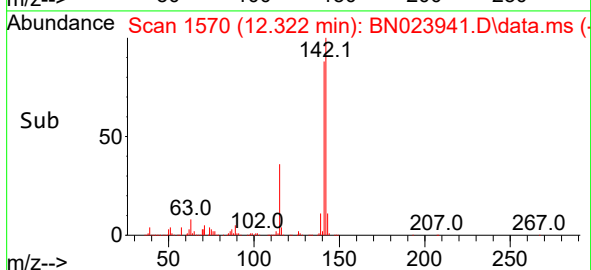
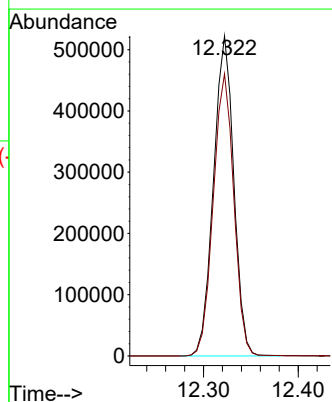
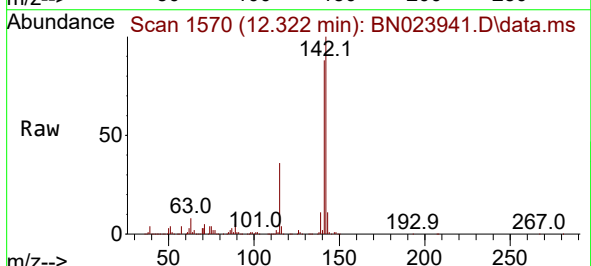
Manual Integrations
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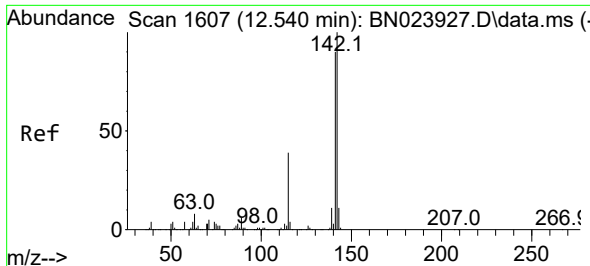
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#36
2-Methylnaphthalene
Concen: 33.433 ng/ul
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

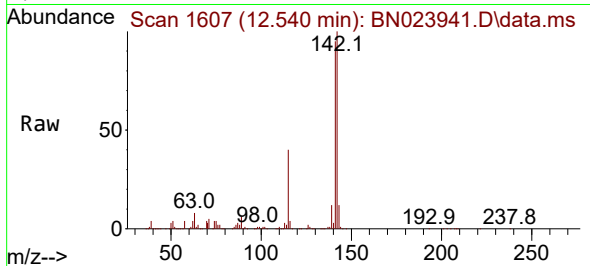
Tgt Ion:142 Resp: 778738
Ion Ratio Lower Upper
142 100
141 88.1 71.3 106.9





#37
1-Methylnaphthalene
Concen: 33.793 ng/ul
RT: 12.540 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

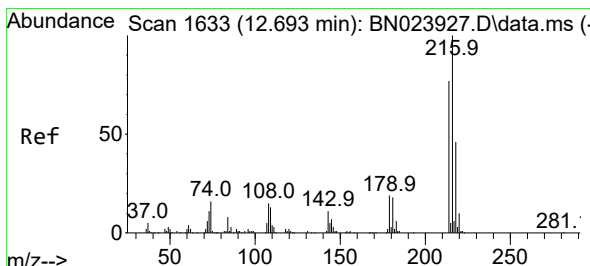
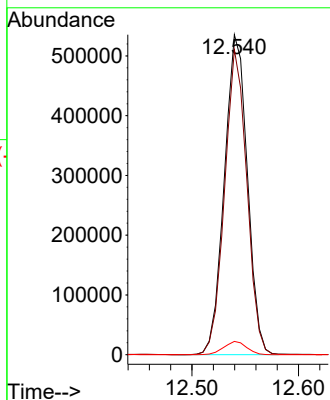
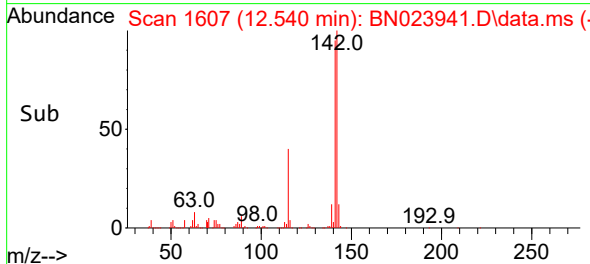
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion:142 Resp: 805290
Ion Ratio Lower Upper
142 100
141 95.4 72.2 108.2
116 4.2 3.1 4.7

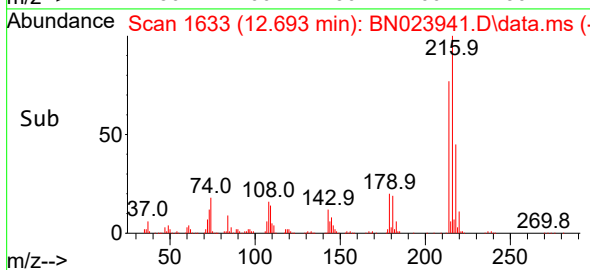
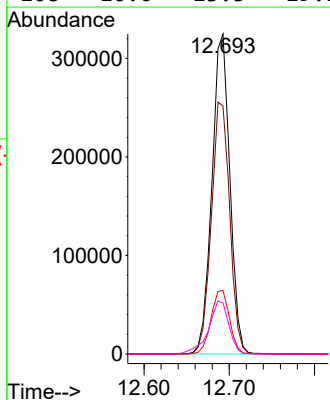
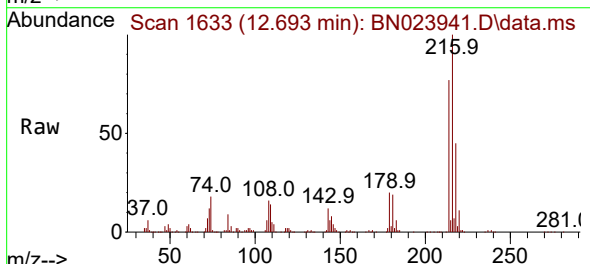
Manual Integrations
APPROVED

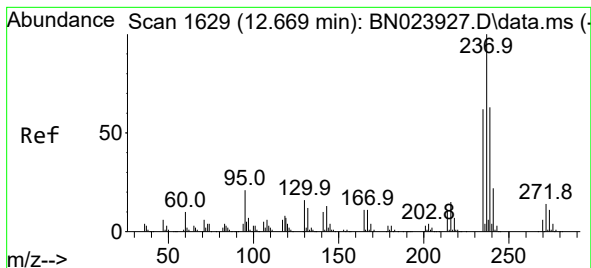
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.886 ng/ul
RT: 12.693 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

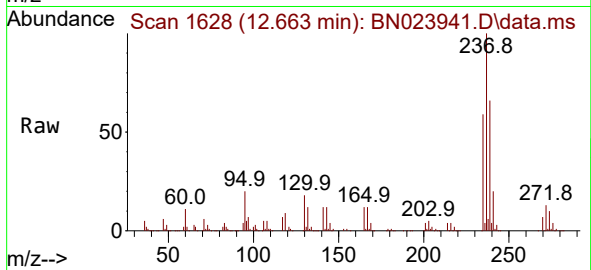
Tgt Ion:216 Resp: 474400
Ion Ratio Lower Upper
216 100
214 77.5 63.0 94.4
179 19.9 16.5 24.7
108 16.0 13.3 19.9





#40
Hexachlorocyclopentadiene
Concen: 27.251 ng/ul
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

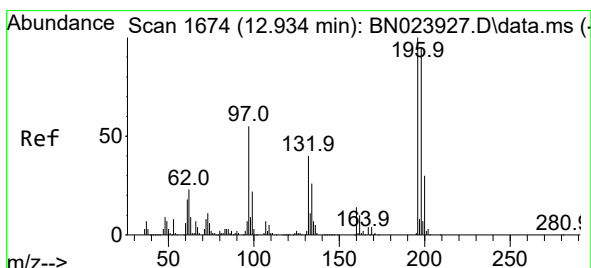
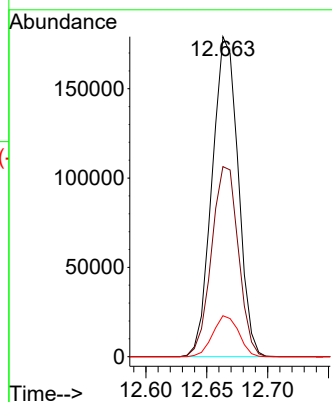
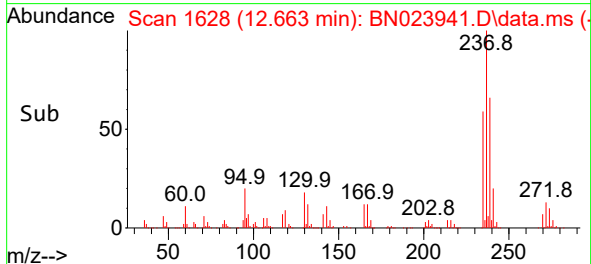
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



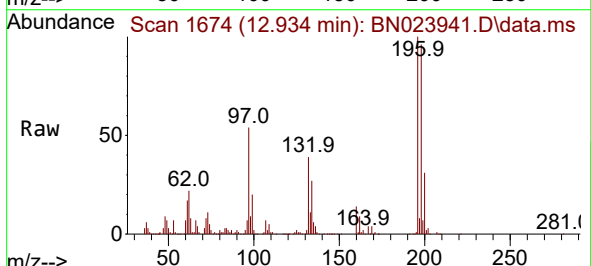
Tgt Ion:237 Resp: 266790
Ion Ratio Lower Upper
237 100
235 59.4 53.0 79.4
272 12.8 10.1 15.1

Manual Integrations
APPROVED

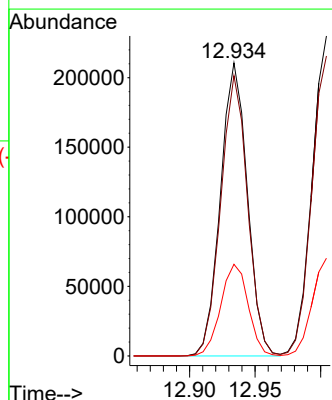
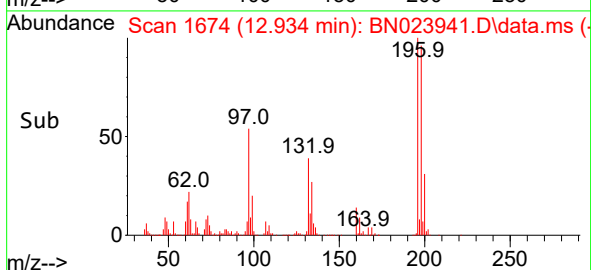
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023

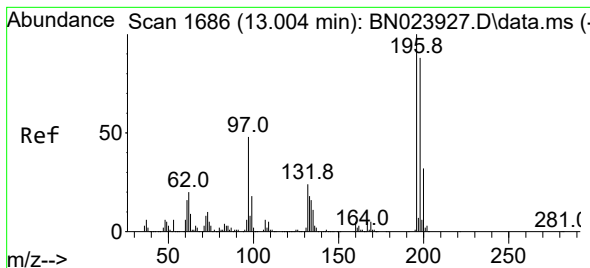


#41
2,4,6-Trichlorophenol
Concen: 33.551 ng/ul
RT: 12.934 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56



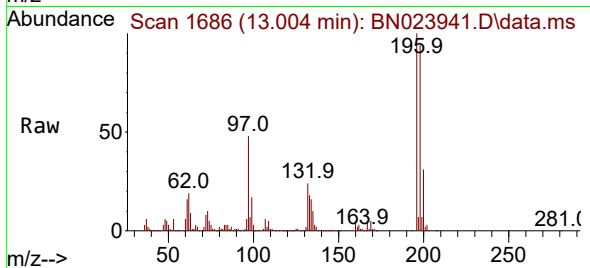
Tgt Ion:196 Resp: 301031
Ion Ratio Lower Upper
196 100
198 95.7 76.8 115.2
200 31.3 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 33.886 ng/ul
RT: 13.004 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

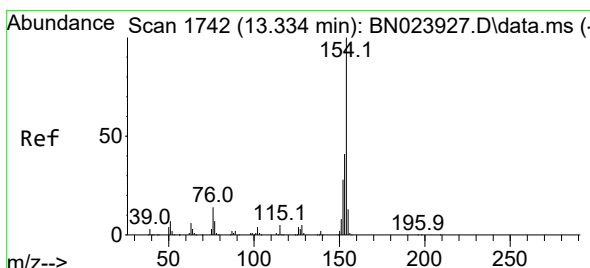
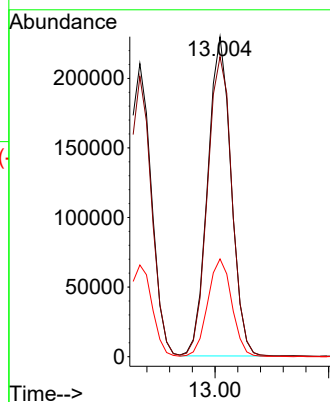
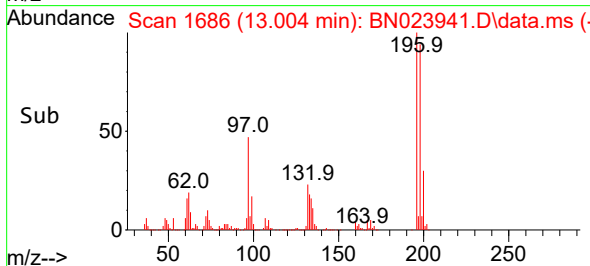
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion:196 Resp: 32932
Ion Ratio Lower Upper
196 100
198 93.7 77.6 116.4
200 30.6 24.6 37.0

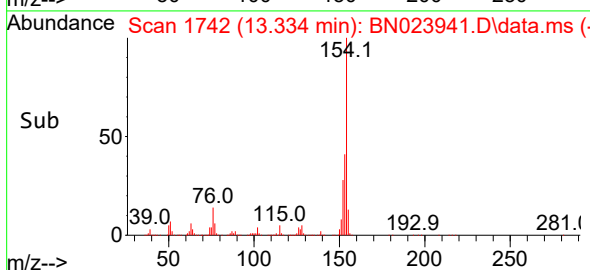
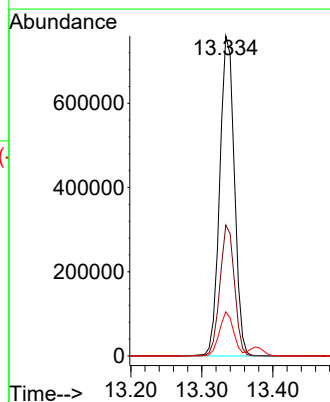
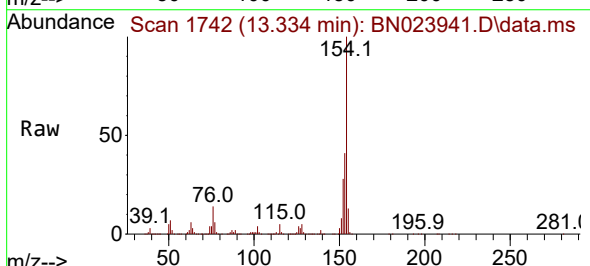
Manual Integrations
APPROVED

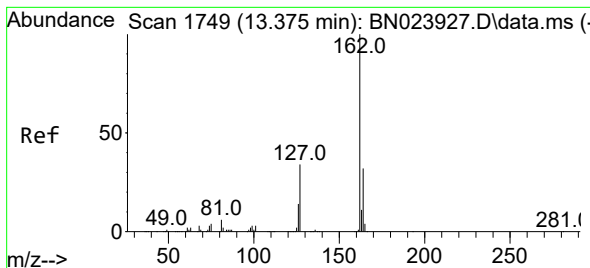
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#43
1,1'-Biphenyl
Concen: 34.715 ng/ul
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

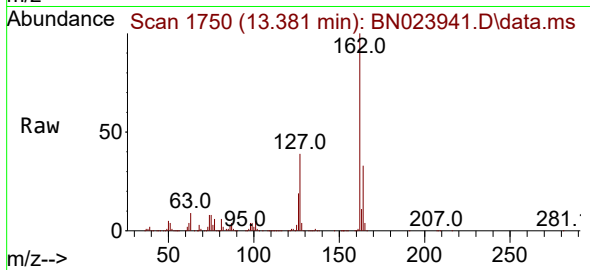
Tgt Ion:154 Resp: 1082694
Ion Ratio Lower Upper
154 100
153 40.9 32.6 48.8
76 13.8 10.7 16.1





#44
2-Chloronaphthalene
Concen: 34.797 ng/ul
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

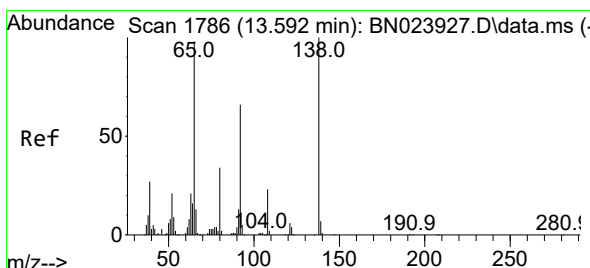
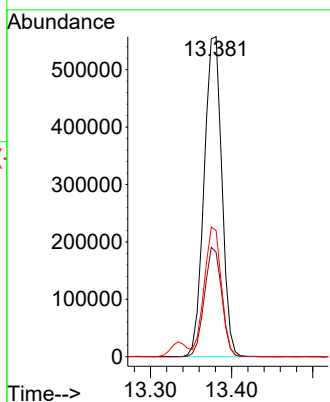
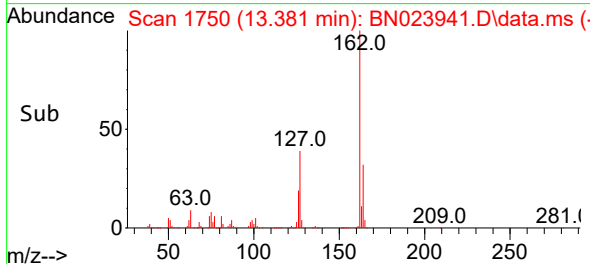
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



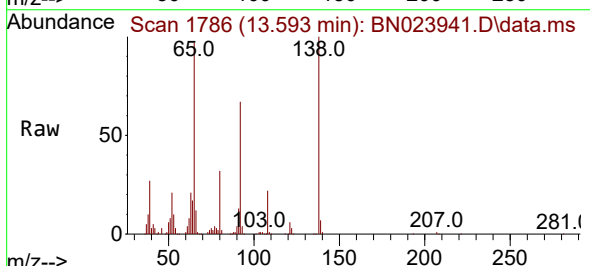
Tgt Ion:162 Resp: 844400
Ion Ratio Lower Upper
162 100
164 32.6 25.9 38.9
127 39.4 30.7 46.1

Manual Integrations
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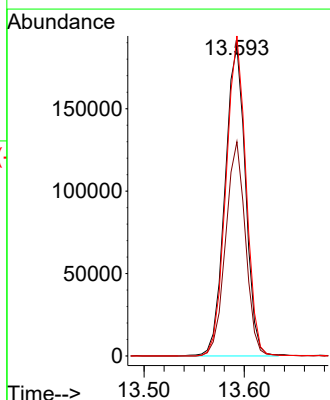
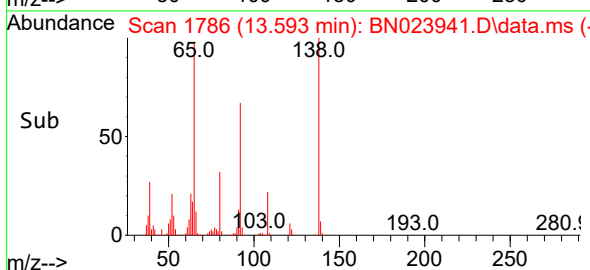
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023

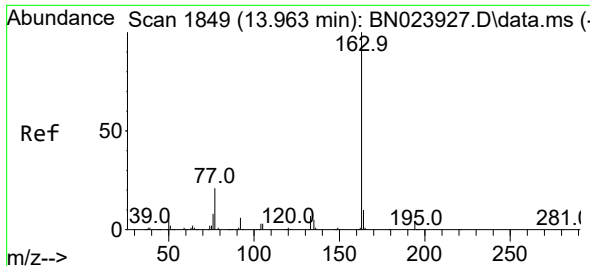


#45
2-Nitroaniline
Concen: 36.669 ng/ul
RT: 13.593 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56



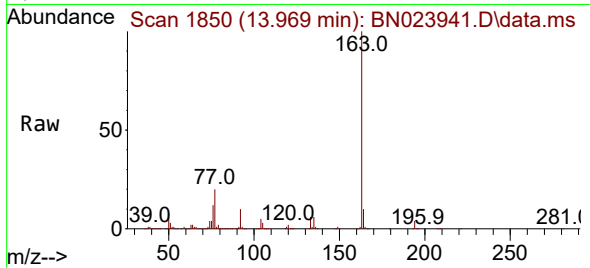
Tgt Ion: 65 Resp: 267187
Ion Ratio Lower Upper
65 100
92 69.1 53.2 79.8
138 103.2 78.3 117.5





#47
Dimethylphthalate
Concen: 36.726 ng/ul
RT: 13.969 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

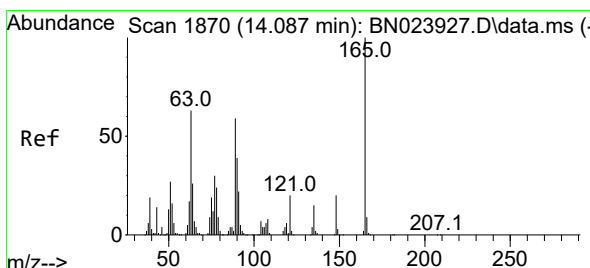
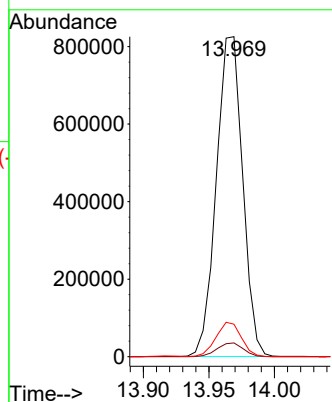
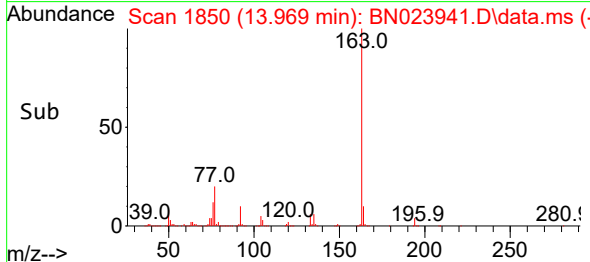
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion:163 Resp: 115166
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.1 8.1 12.1

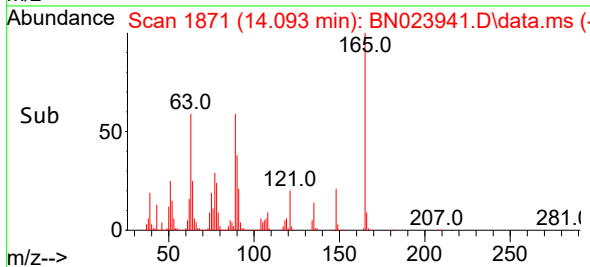
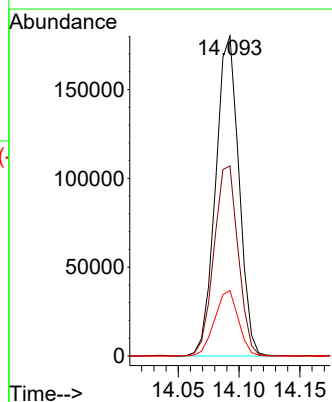
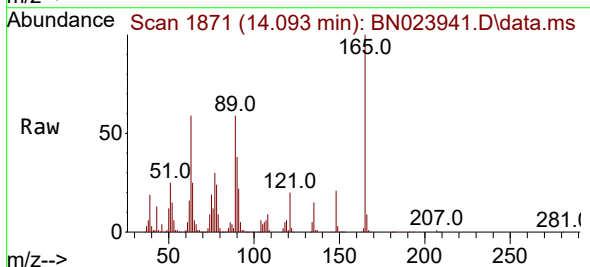
Manual Integrations
APPROVED

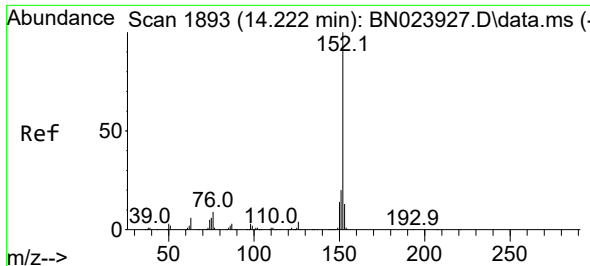
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#48
2,6-Dinitrotoluene
Concen: 38.702 ng/ul
RT: 14.093 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

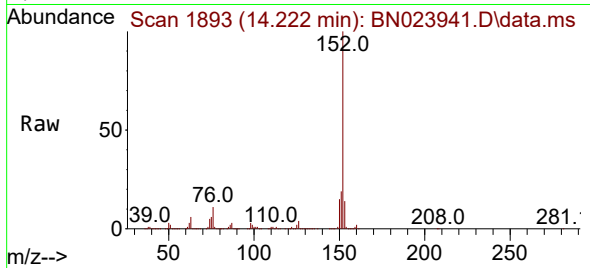
Tgt Ion:165 Resp: 240616
Ion Ratio Lower Upper
165 100
89 59.4 50.8 76.2
121 20.5 16.8 25.2





#50
Acenaphthylene
Concen: 35.520 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

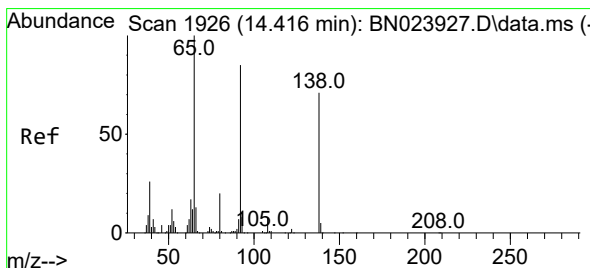
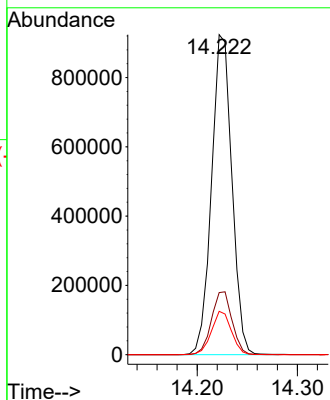
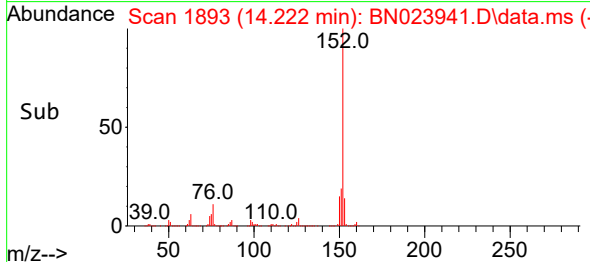
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion:152 Resp: 1303980
Ion Ratio Lower Upper
152 100
151 19.4 16.3 24.5
153 13.6 10.3 15.5

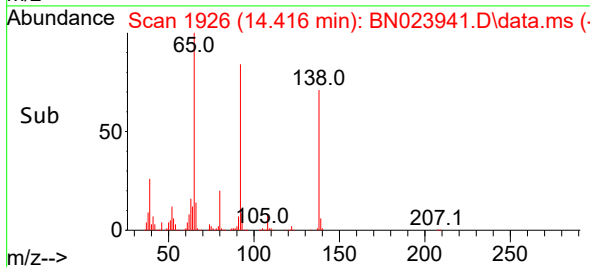
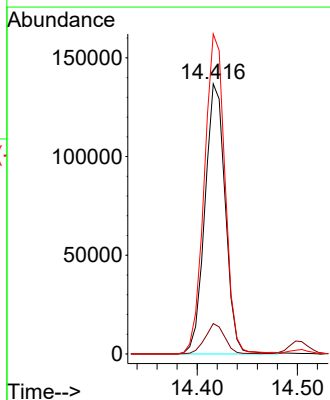
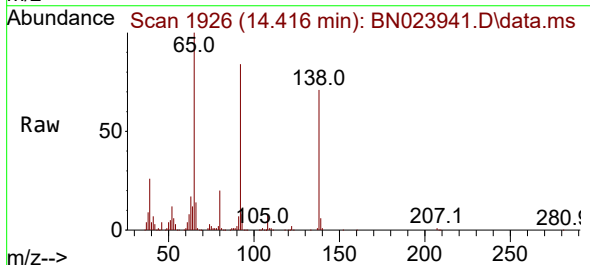
Manual Integrations
APPROVED

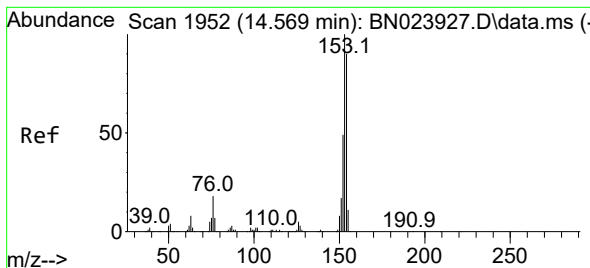
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#51
3-Nitroaniline
Concen: 34.612 ng/ul
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

Tgt Ion:138 Resp: 193705
Ion Ratio Lower Upper
138 100
108 11.3 9.1 13.7
92 118.5 97.6 146.4





#52

Acenaphthene

Concen: 35.230 ng/ul

RT: 14.569 min Scan# 1952

Delta R.T. -0.000 min

Lab File: BN023941.D

Acq: 03 Feb 2023 13:56

Instrument :

BNA_N

ClientSampleId :

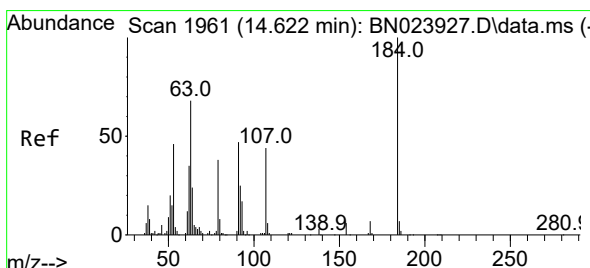
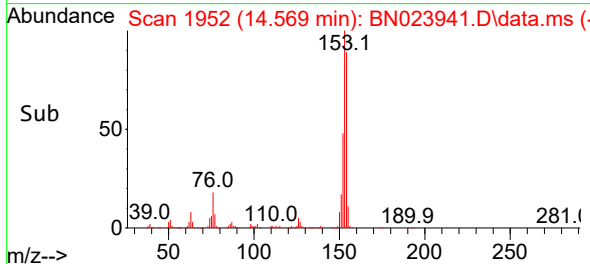
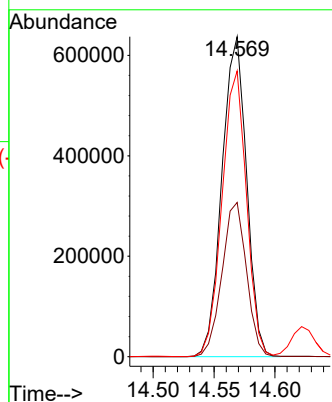
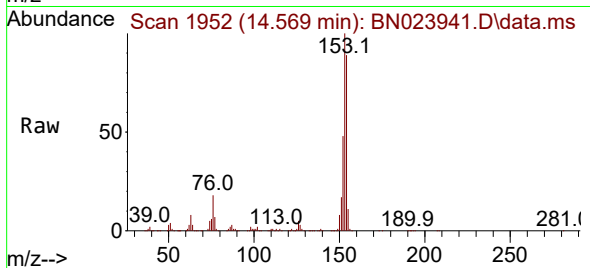
A44G7MSD

Tgt Ion:153 Resp: 897814
 Ion Ratio Lower Upper
 153 100
 152 48.2 38.9 58.3
 154 89.3 72.7 109.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
 Supervised By :mohammad ahmed 02/06/2023



#53

2,4-Dinitrophenol

Concen: 29.387 ng/ul

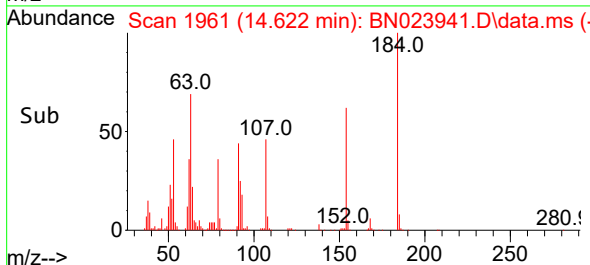
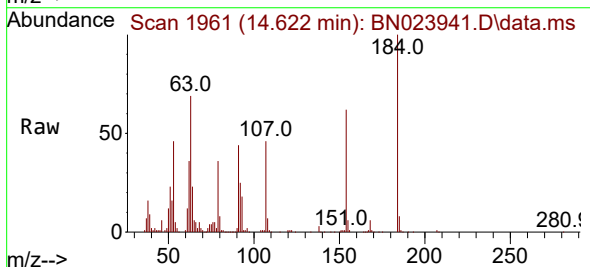
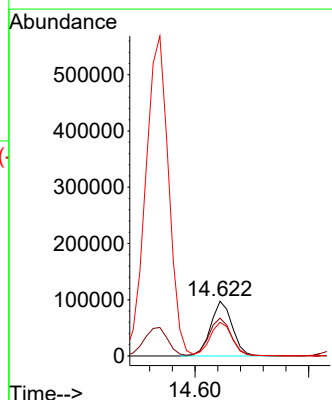
RT: 14.622 min Scan# 1961

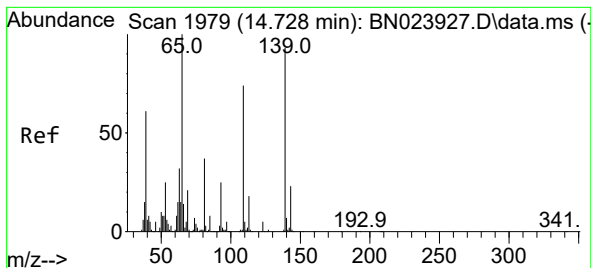
Delta R.T. -0.006 min

Lab File: BN023941.D

Acq: 03 Feb 2023 13:56

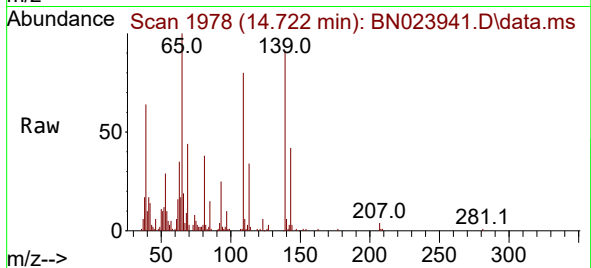
Tgt Ion:184 Resp: 128439
 Ion Ratio Lower Upper
 184 100
 63 69.2 53.2 79.8
 154 61.5 50.6 76.0





#55
4-Nitrophenol
Concen: 7.870 ng/ul
RT: 14.722 min Scan# 1979
Delta R.T. -0.012 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

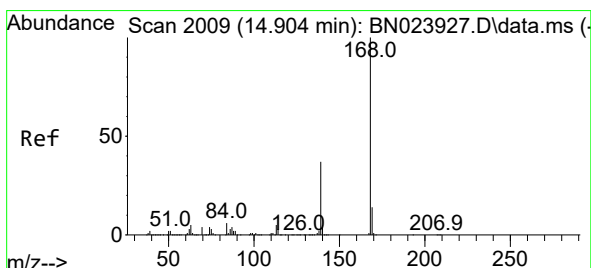
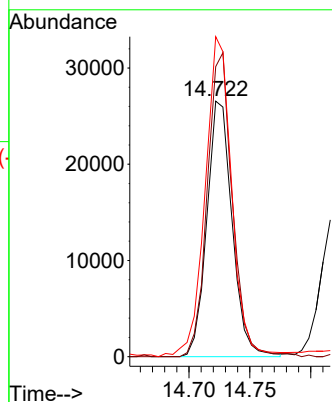
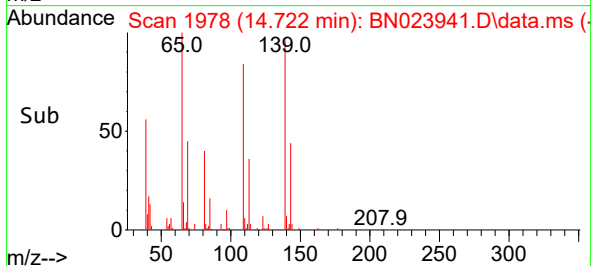
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion:109 Resp: 3832
Ion Ratio Lower Upper
109 100
139 113.5 98.1 147.1
65 125.2 101.6 152.4

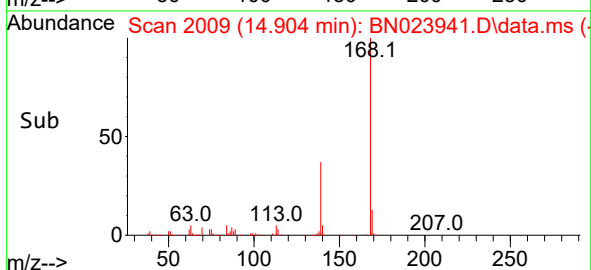
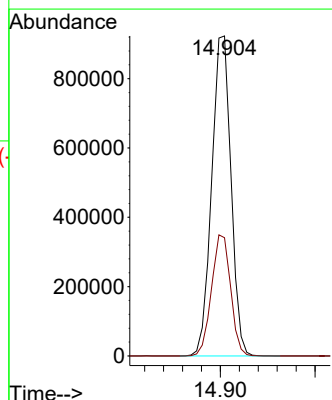
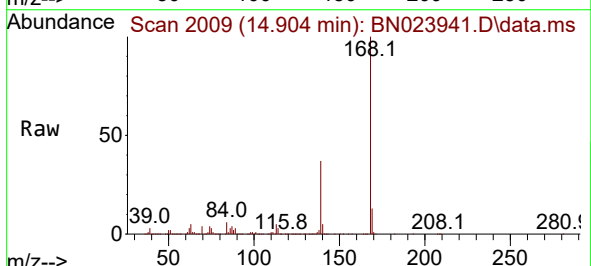
Manual Integrations
APPROVED

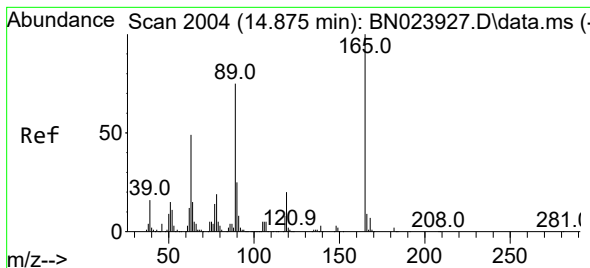
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#56
Dibenzofuran
Concen: 35.984 ng/ul
RT: 14.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

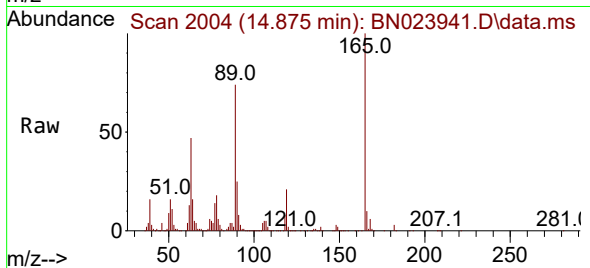
Tgt Ion:168 Resp: 1308203
Ion Ratio Lower Upper
168 100
139 37.0 29.0 43.6





#57
2,4-Dinitrotoluene
Concen: 38.495 ng/ul
RT: 14.875 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

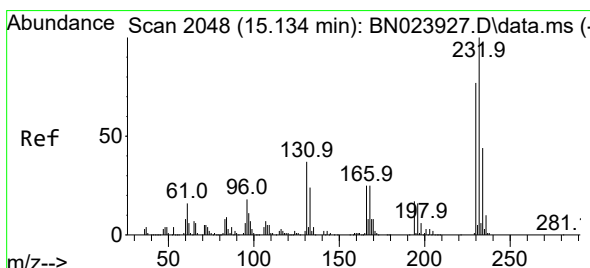
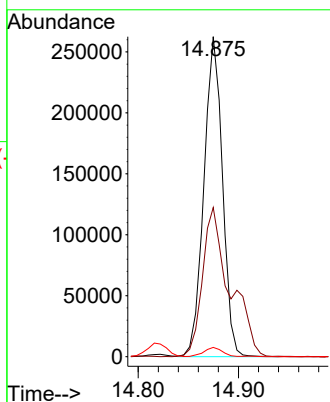
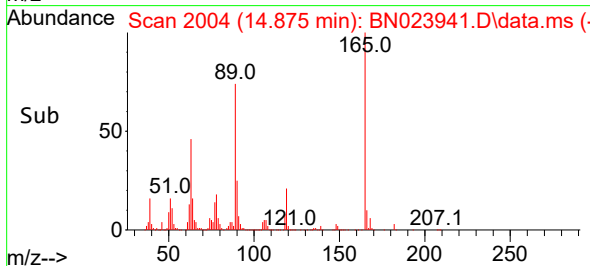
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



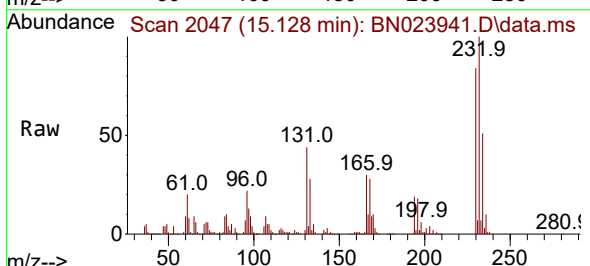
Tgt Ion:165 Resp: 338610
Ion Ratio Lower Upper
165 100
63 46.6 40.7 61.1
182 2.9 2.3 3.5

Manual Integrations
APPROVED

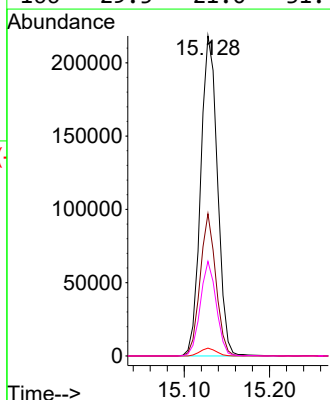
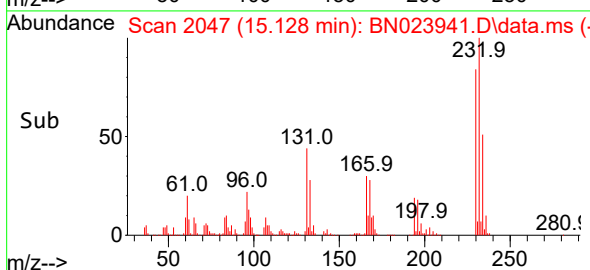
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023

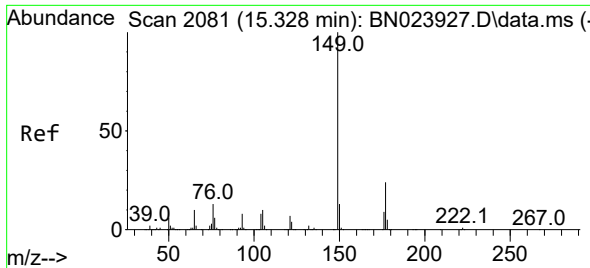


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.443 ng/ul
RT: 15.128 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56



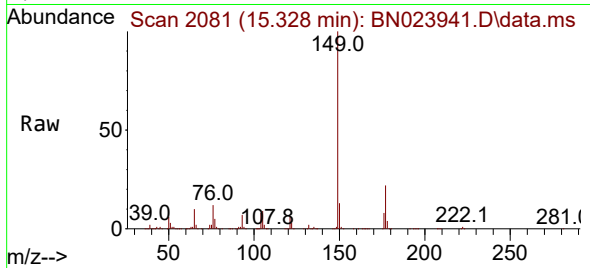
Tgt Ion:232 Resp: 298520
Ion Ratio Lower Upper
232 100
131 44.5 32.0 48.0
130 2.4 1.8 2.6
166 29.5 21.0 31.4





#59
Diethylphthalate
Concen: 36.683 ng/ul
RT: 15.328 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

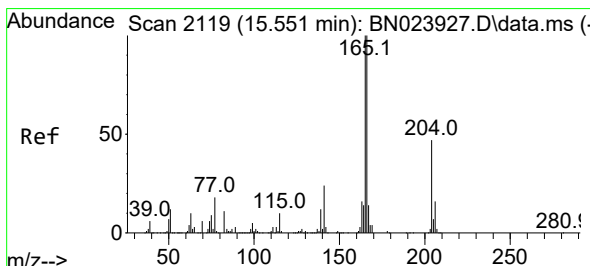
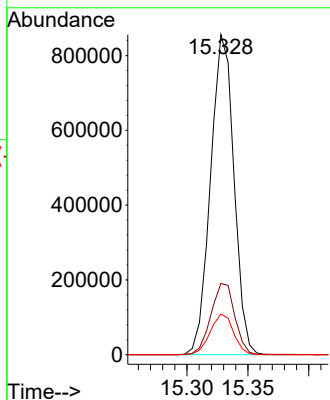
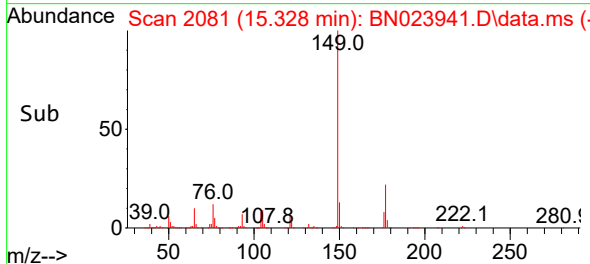
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



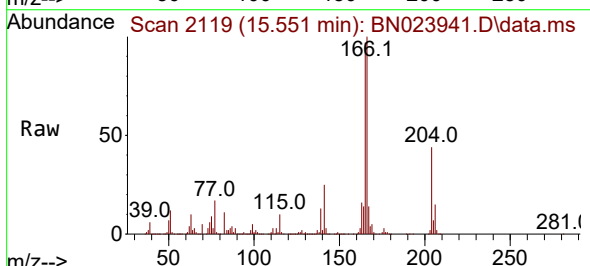
Tgt Ion:149 Resp: 1142990
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 12.7 9.4 14.2

Manual Integrations
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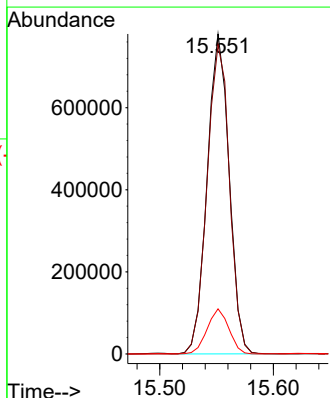
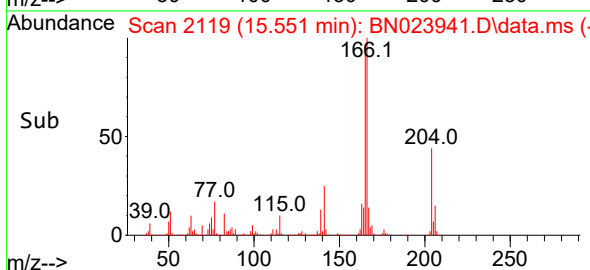
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023

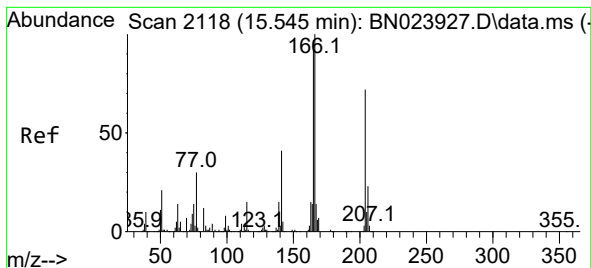


#61
Fluorene
Concen: 35.248 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56



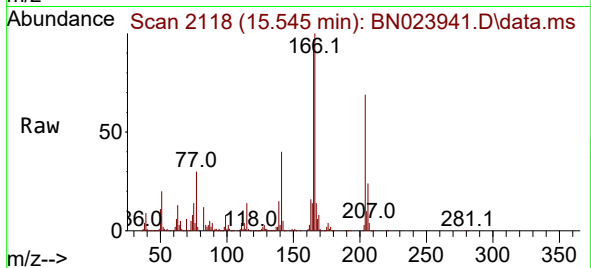
Tgt Ion:166 Resp: 1047957
Ion Ratio Lower Upper
166 100
165 96.7 74.1 111.1
167 14.1 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 35.746 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

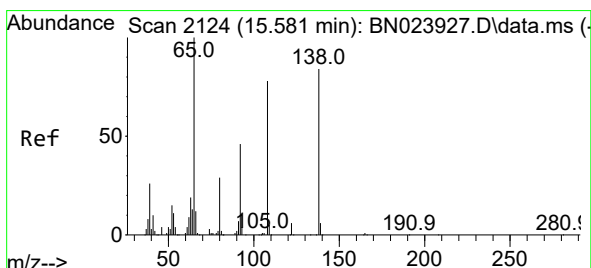
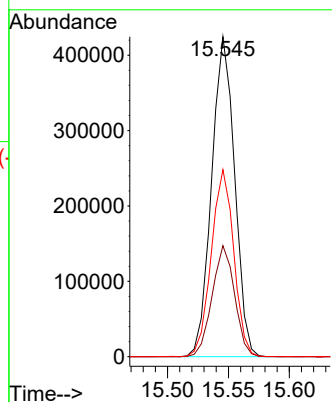
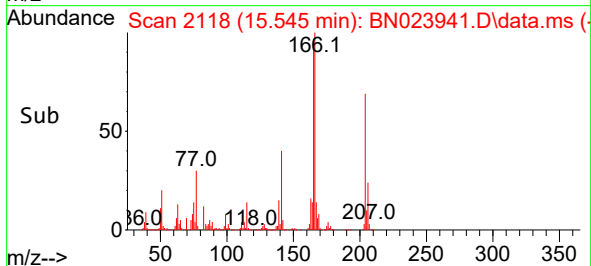
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



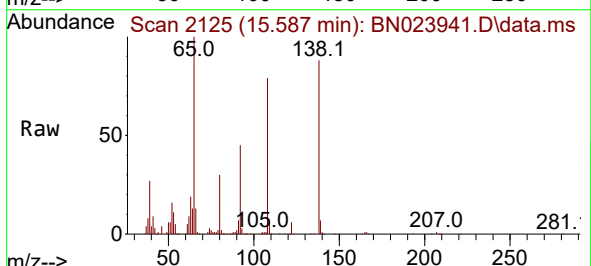
Tgt Ion:204 Resp: 55754
Ion Ratio Lower Upper
204 100
206 34.7 27.2 40.8
141 58.4 45.2 67.8

Manual Integrations
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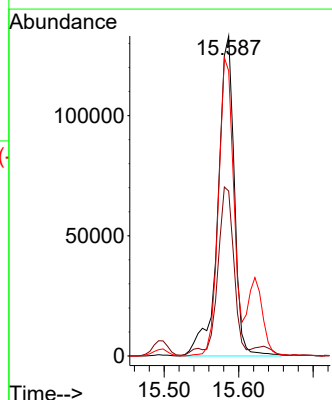
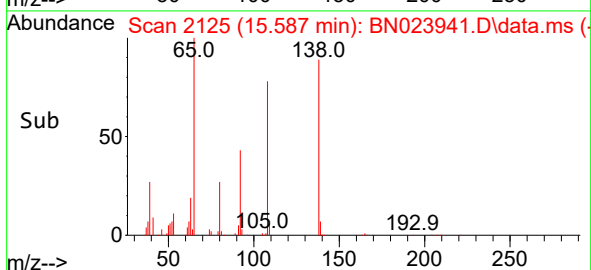
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023

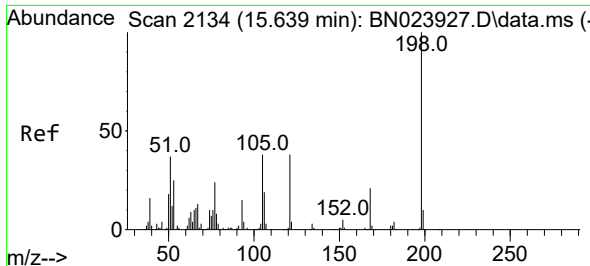


#63
4-Nitroaniline
Concen: 40.295 ng/ul m
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56



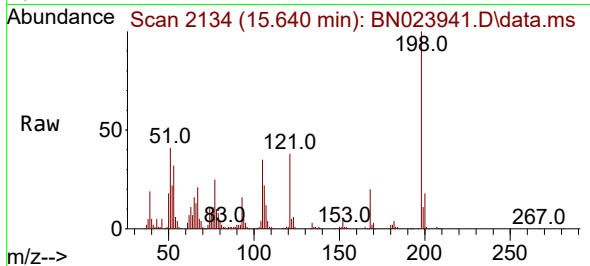
Tgt Ion:138 Resp: 204675
Ion Ratio Lower Upper
138 100
92 51.5 41.5 62.3
108 89.1 71.0 106.6





#66
4,6-Dinitro-2-methylphenol
Concen: 35.274 ng/ul
RT: 15.640 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

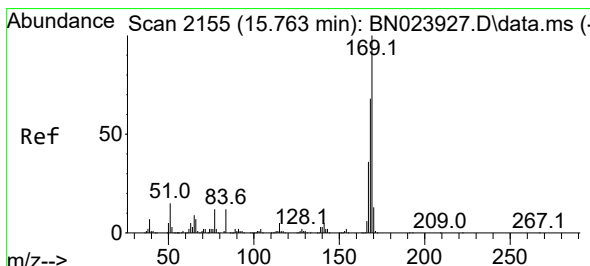
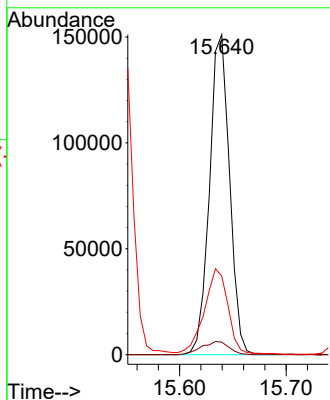
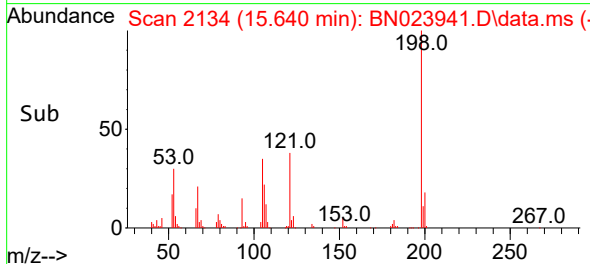
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



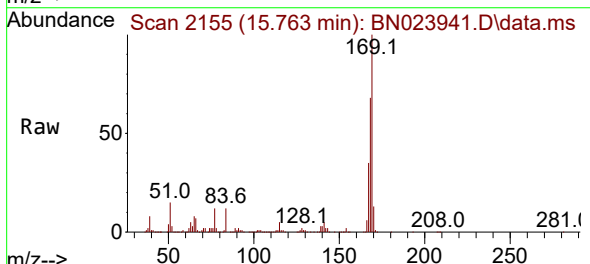
Tgt Ion:198 Resp: 197570
Ion Ratio Lower Upper
198 100
182 3.9 3.2 4.8
77 24.6 21.1 31.7

Manual Integrations
APPROVED

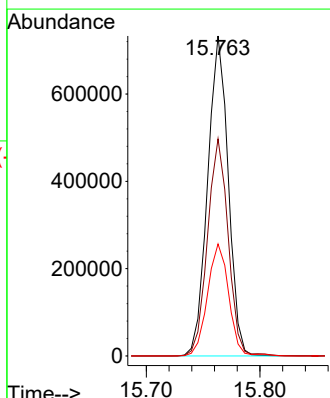
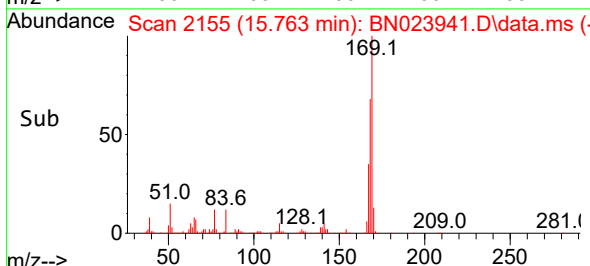
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023

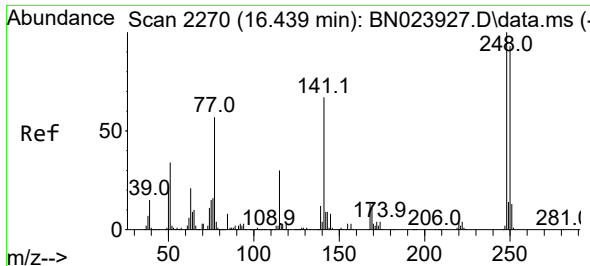


#67
N-Nitrosodiphenylamine
Concen: 38.797 ng/ul
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56



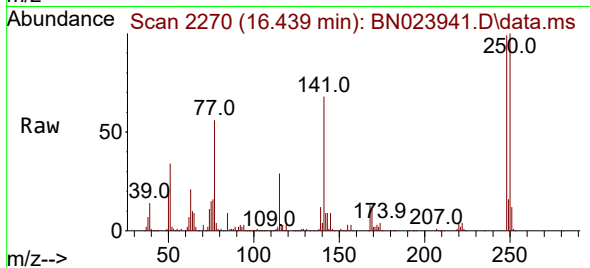
Tgt Ion:169 Resp: 920989
Ion Ratio Lower Upper
169 100
168 67.8 52.2 78.2
167 35.0 27.3 40.9





#68
4-Bromophenyl-phenylether
Concen: 38.285 ng/ul
RT: 16.439 min Scan# 211
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

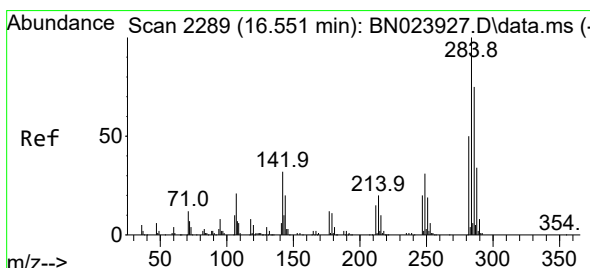
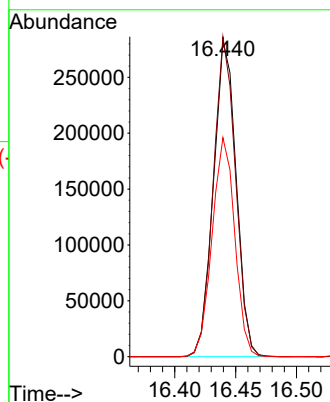
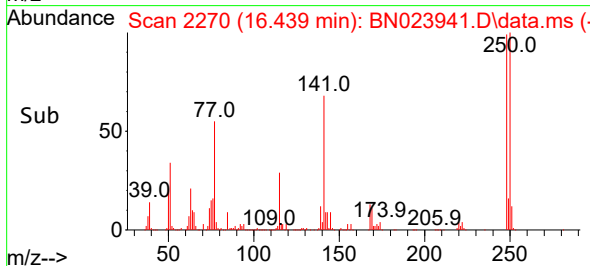
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion:248 Resp: 368632
Ion Ratio Lower Upper
248 100
250 101.2 79.2 118.8
141 69.3 50.4 75.6

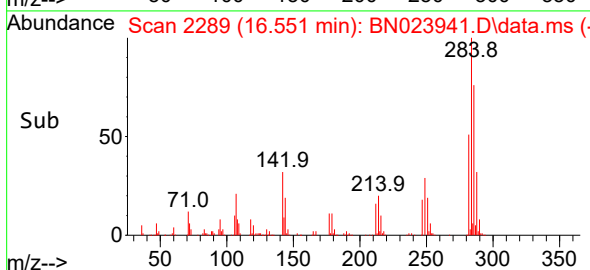
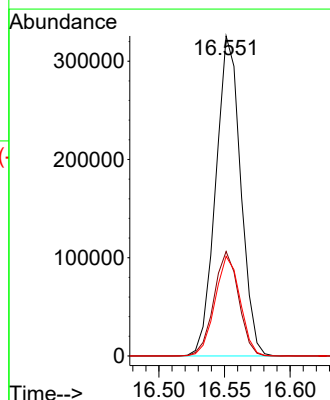
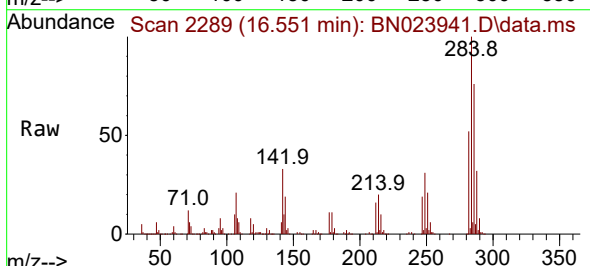
Manual Integrations
APPROVED

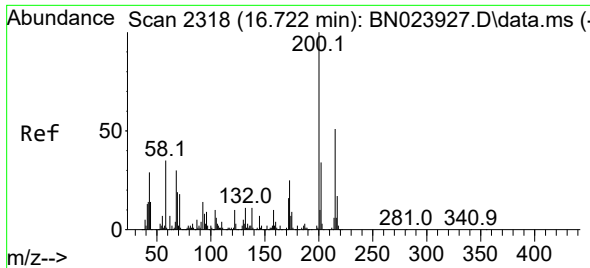
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#69
Hexachlorobenzene
Concen: 38.607 ng/ul
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

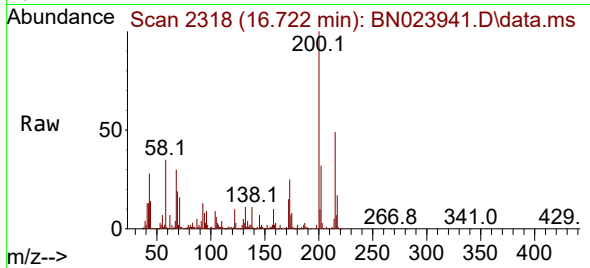
Tgt Ion:284 Resp: 429460
Ion Ratio Lower Upper
284 100
142 32.6 23.2 34.8
249 31.2 22.6 34.0





#70
 Atrazine
 Concen: 36.065 ng/ul
 RT: 16.722 min Scan# 2318
 Delta R.T. 0.000 min
 Lab File: BN023941.D
 Acq: 03 Feb 2023 13:56

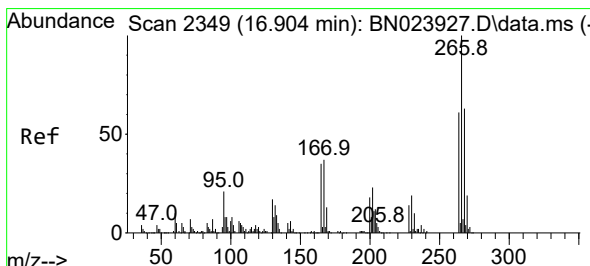
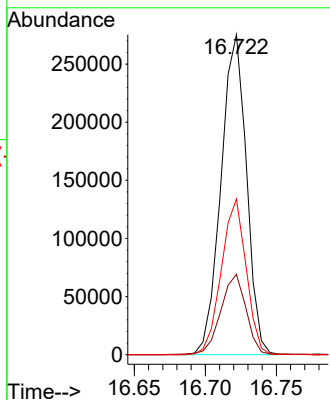
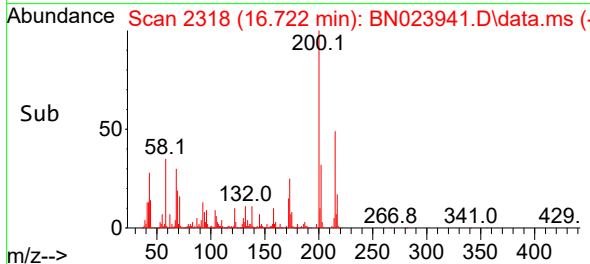
Instrument :
 BNA_N
 ClientSampleId :
 A44G7MSD



Tgt Ion:200 Resp: 343990
 Ion Ratio Lower Upper
 200 100
 173 25.1 20.9 31.3
 215 48.7 40.2 60.2

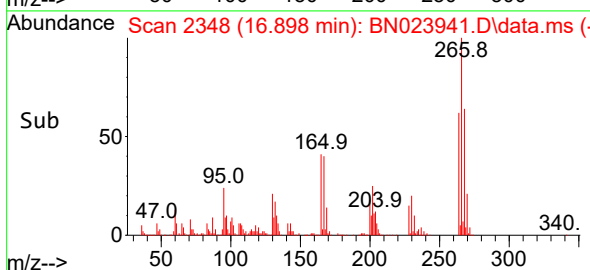
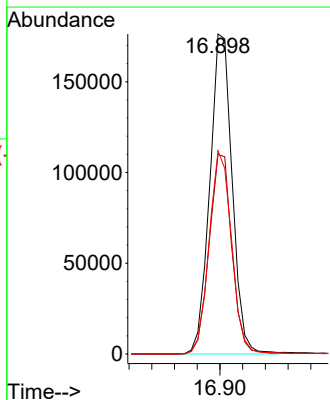
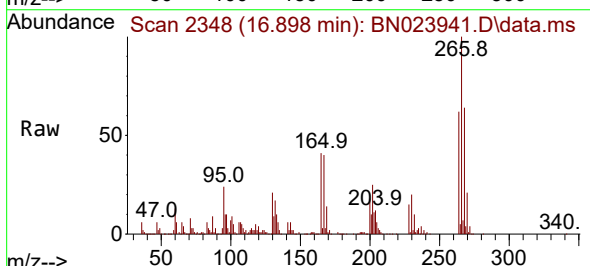
Manual Integrations
 APPROVED

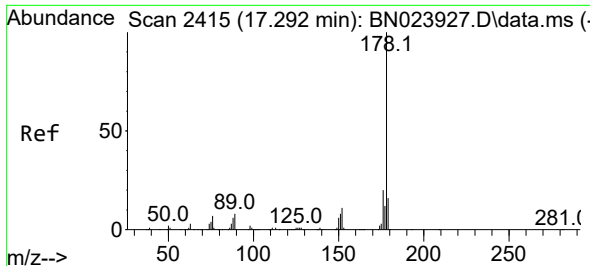
Reviewed By :Jagrut Upadhyay 02/06/2023
 Supervised By :mohammad ahmed 02/06/2023



#71
 Pentachlorophenol
 Concen: 33.833 ng/ul
 RT: 16.898 min Scan# 2348
 Delta R.T. -0.006 min
 Lab File: BN023941.D
 Acq: 03 Feb 2023 13:56

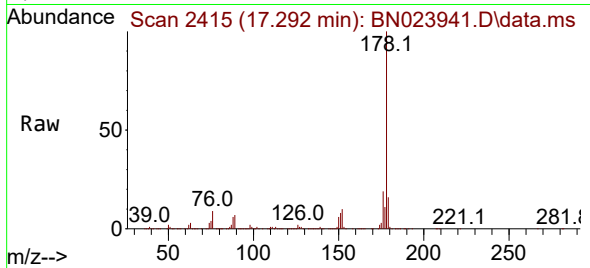
Tgt Ion:266 Resp: 240971
 Ion Ratio Lower Upper
 266 100
 264 62.4 49.9 74.9
 268 63.5 50.3 75.5





#72
Phenanthrene
Concen: 38.018 ng/ul
RT: 17.292 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

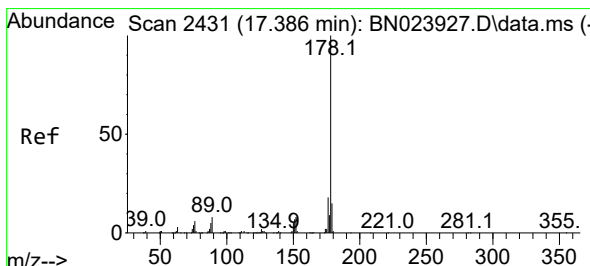
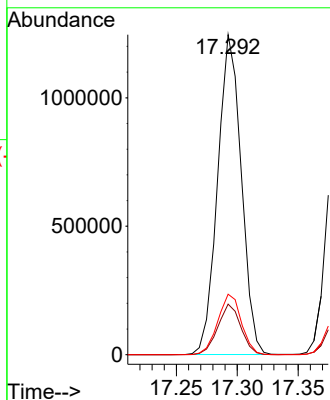
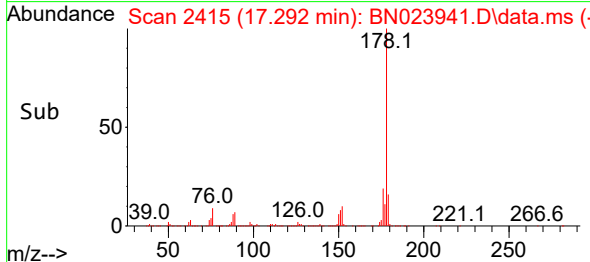
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion:178 Resp: 1683334
Ion Ratio Lower Upper
178 100
179 15.8 12.1 18.1
176 18.9 15.2 22.8

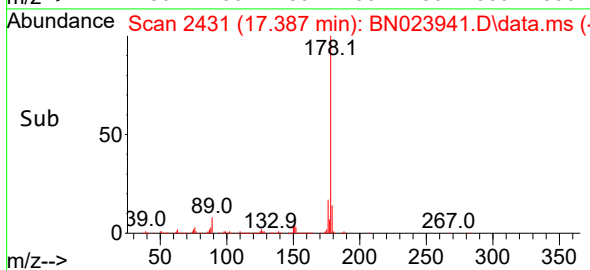
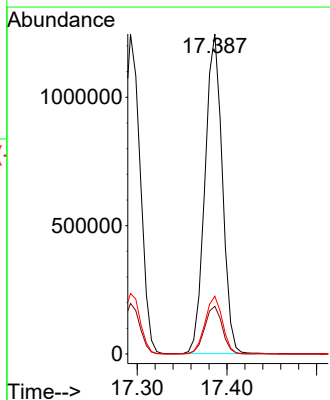
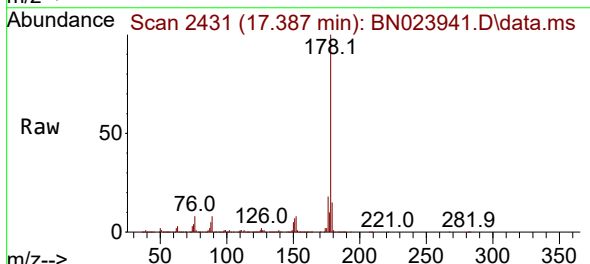
Manual Integrations
APPROVED

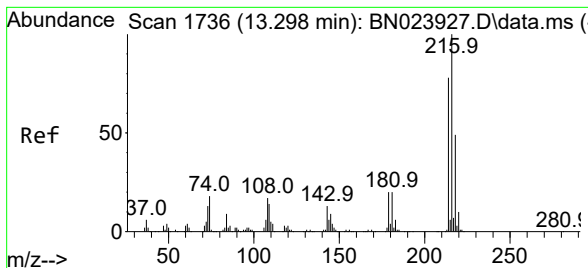
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#74
Anthracene
Concen: 37.869 ng/ul
RT: 17.387 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

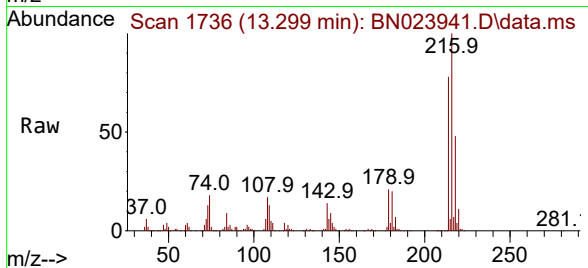
Tgt Ion:178 Resp: 1671204
Ion Ratio Lower Upper
178 100
179 14.9 11.8 17.8
176 18.0 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.074 ng/uL
RT: 13.299 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

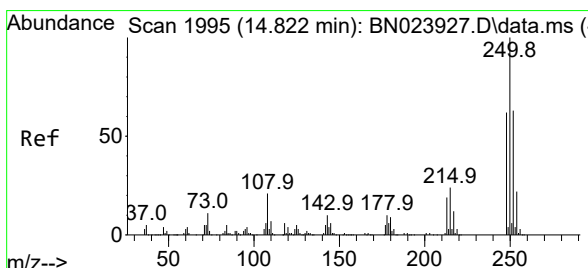
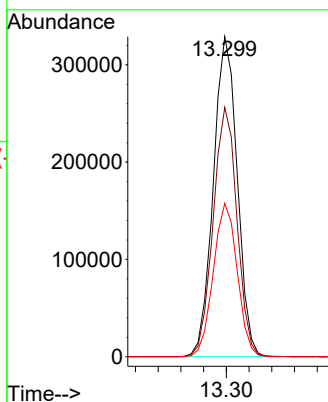
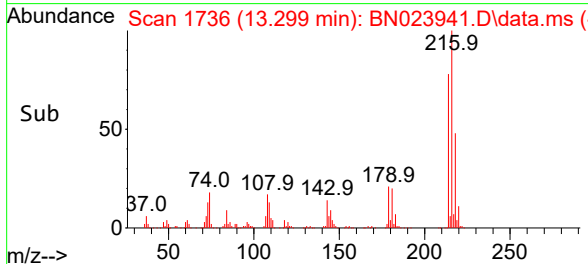
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



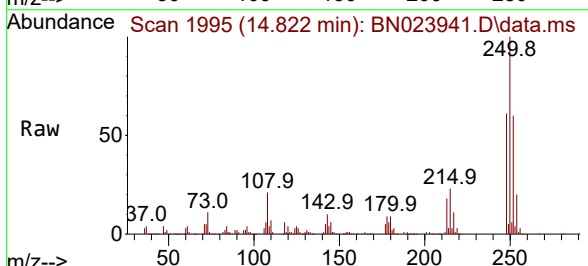
Tgt Ion:216 Resp: 481580
Ion Ratio Lower Upper
216 100
214 77.9 61.9 92.9
218 47.9 36.0 54.0

Manual Integrations
APPROVED

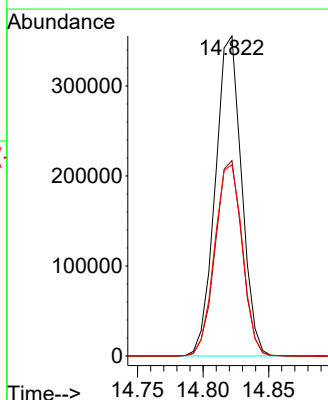
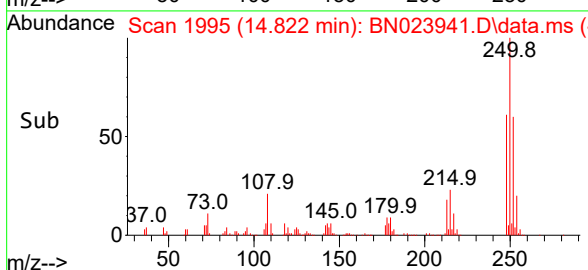
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023

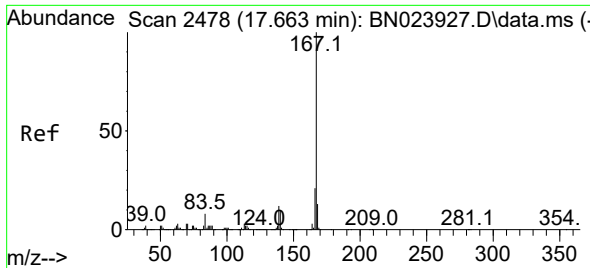


#76
Pentachlorobenzene
Concen: 39.301 ng/uL
RT: 14.822 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56



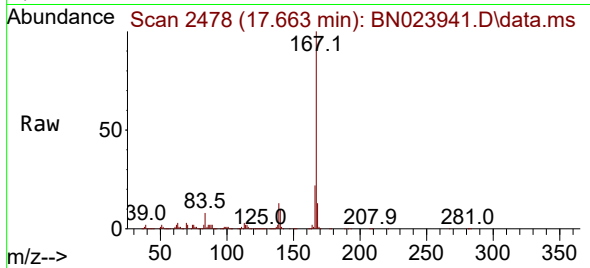
Tgt Ion:250 Resp: 495739
Ion Ratio Lower Upper
250 100
248 61.1 51.2 76.8
252 59.7 50.8 76.2





#77
 Carbazole
 Concen: 36.743 ng/ul
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BN023941.D
 Acq: 03 Feb 2023 13:56

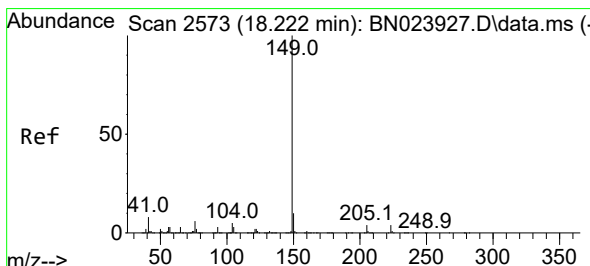
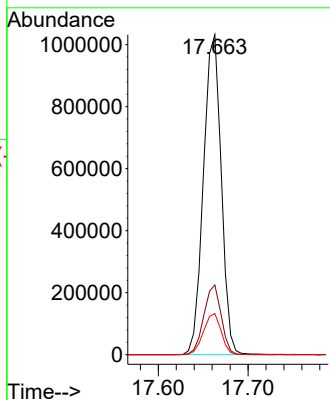
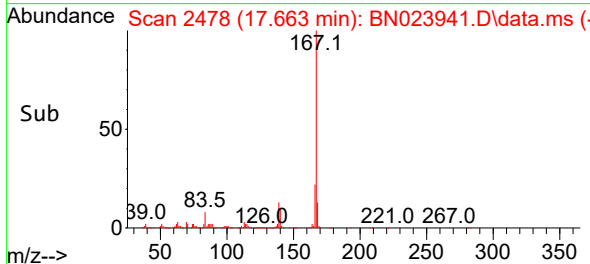
Instrument :
 BNA_N
 ClientSampleId :
 A44G7MSD



Tgt Ion:167 Resp: 1420909
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.9 10.2 15.4

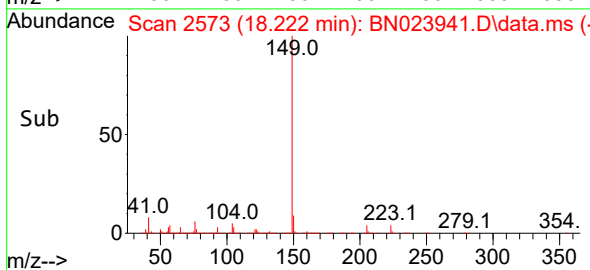
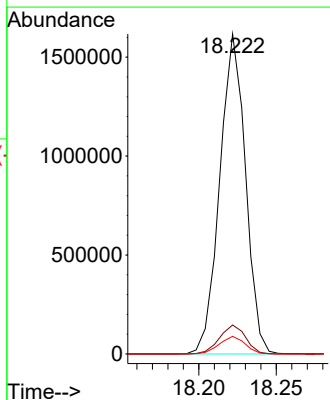
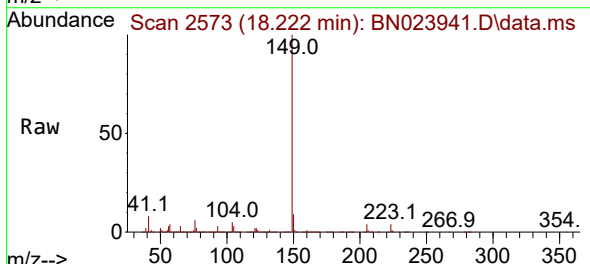
Manual Integrations
 APPROVED

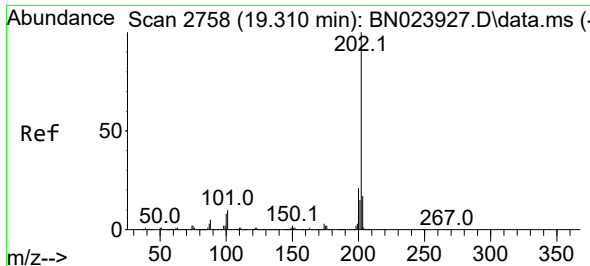
Reviewed By :Jagrut Upadhyay 02/06/2023
 Supervised By :mohammad ahmed 02/06/2023



#78
 Di-n-butylphthalate
 Concen: 22.489 ng/ul
 RT: 18.222 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BN023941.D
 Acq: 03 Feb 2023 13:56

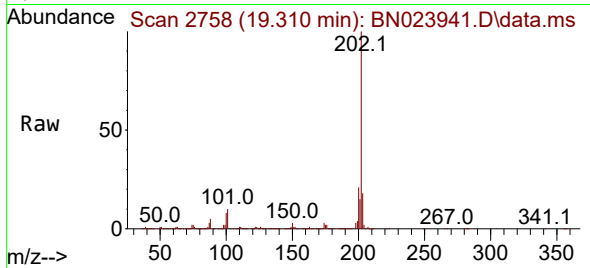
Tgt Ion:149 Resp: 1864109
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.5 4.6 6.8





#80
Fluoranthene
Concen: 42.545 ng/ul
RT: 19.310 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

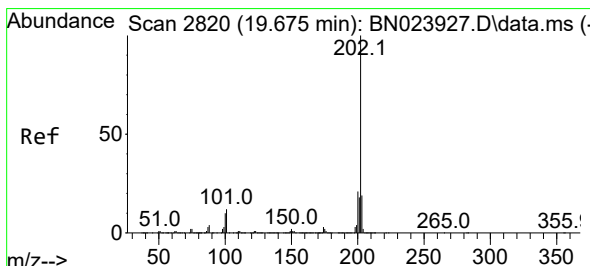
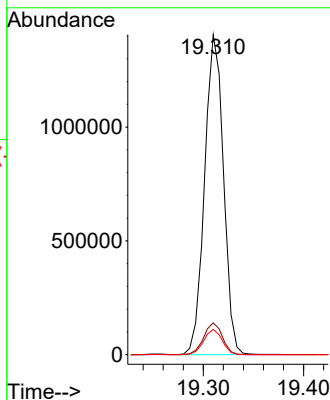
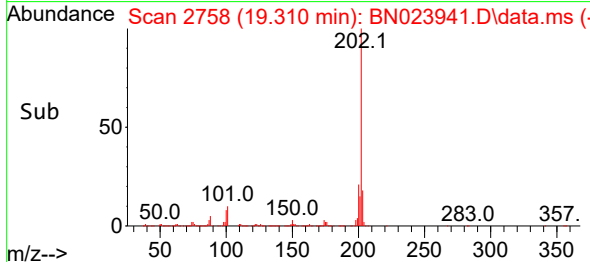
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



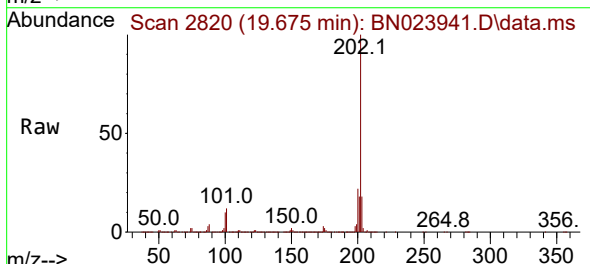
Tgt Ion:202 Resp: 1842194
Ion Ratio Lower Upper
202 100
101 9.9 8.2 12.2
100 7.9 6.2 9.4

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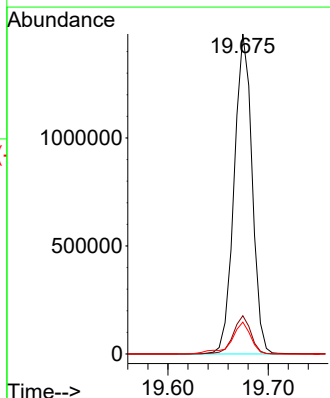
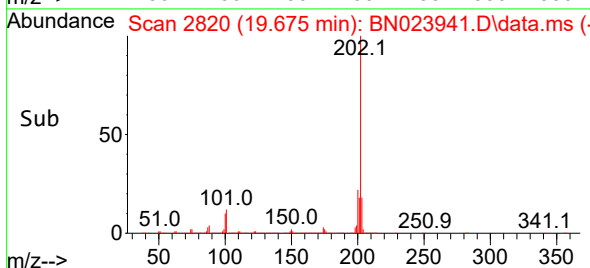
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023

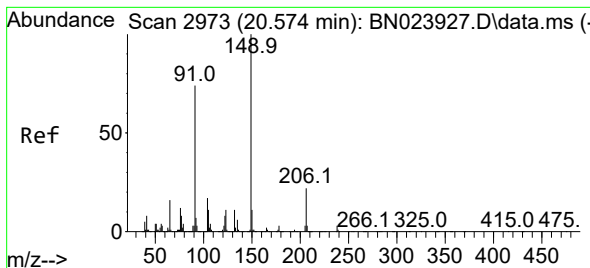


#82
Pyrene
Concen: 41.862 ng/ul
RT: 19.675 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56



Tgt Ion:202 Resp: 1843700
Ion Ratio Lower Upper
202 100
101 12.0 9.1 13.7
100 9.9 7.4 11.2





#83

Butylbenzylphthalate

Concen: 39.915 ng/ul

RT: 20.575 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BN023941.D

Acq: 03 Feb 2023 13:56

Instrument :

BNA_N

ClientSampleId :

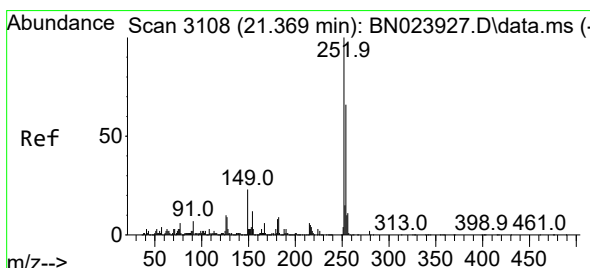
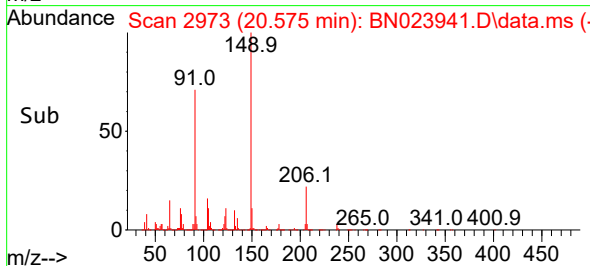
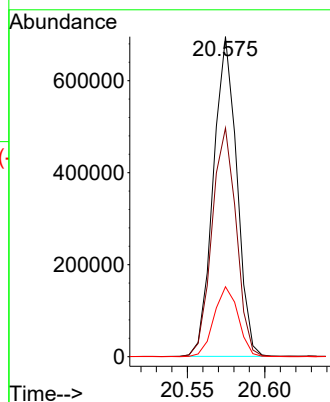
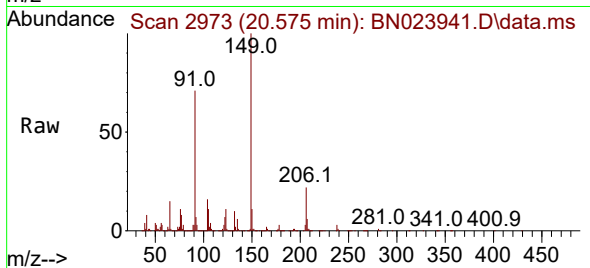
A44G7MSD

Tgt Ion:	149	Resp:	73317
Ion Ratio	Lower	Upper	
149	100		
91	71.5	57.9	86.9
206	21.9	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#84

3,3'-Dichlorobenzidine

Concen: 27.774 ng/ul

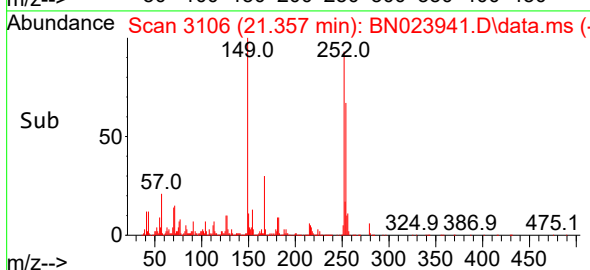
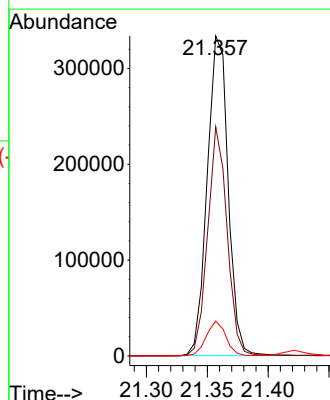
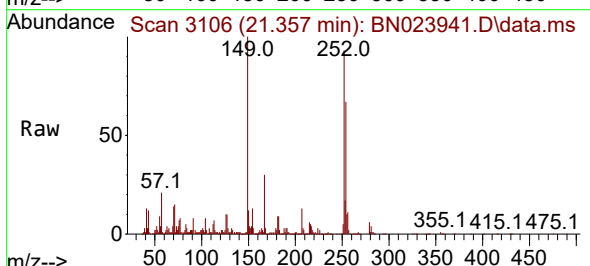
RT: 21.357 min Scan# 3106

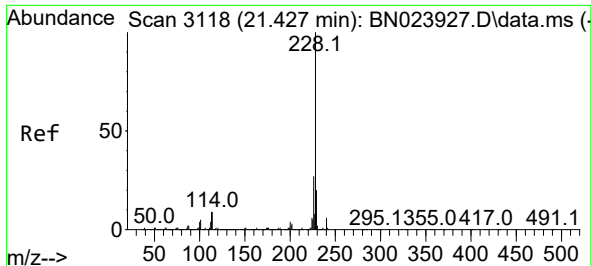
Delta R.T. -0.012 min

Lab File: BN023941.D

Acq: 03 Feb 2023 13:56

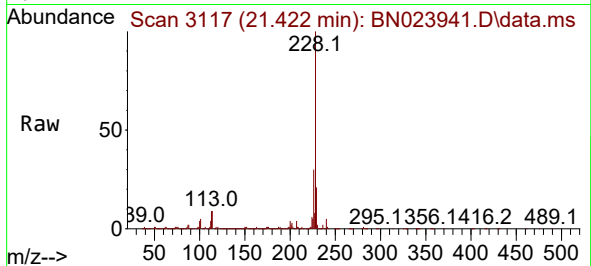
Tgt Ion:	252	Resp:	398517
Ion Ratio	Lower	Upper	
252	100		
254	71.6	53.0	79.6
126	10.9	8.1	12.1





#85
Benzo(a)anthracene
Concen: 38.471 ng/ul
RT: 21.422 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

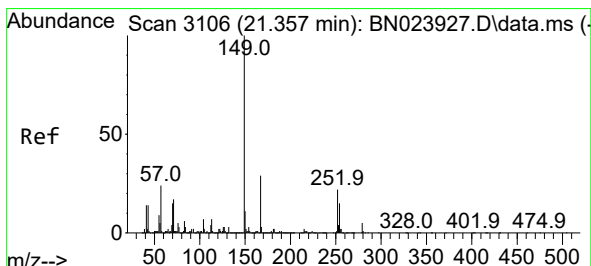
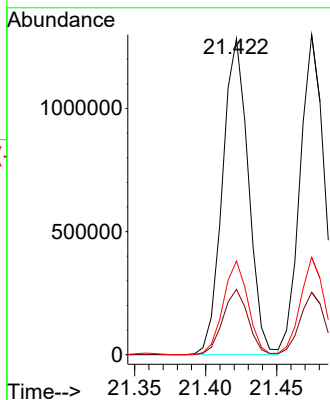
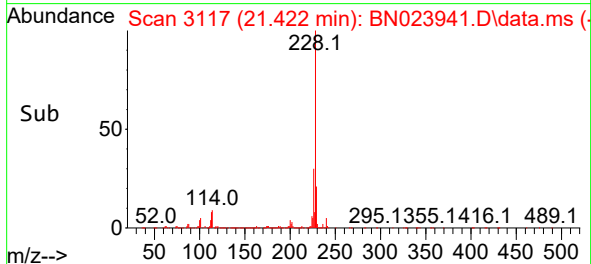
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion:228 Resp: 1628719
Ion Ratio Lower Upper
228 100
229 20.6 15.6 23.4
226 29.6 22.1 33.1

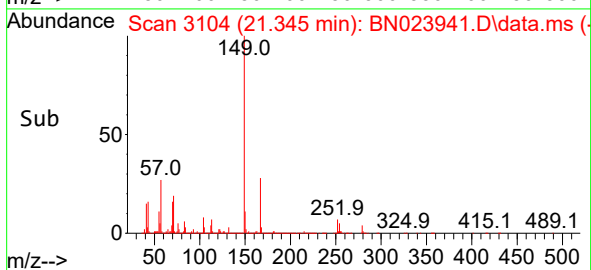
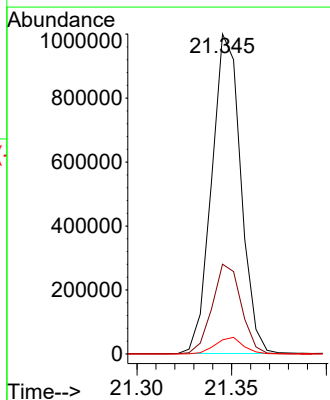
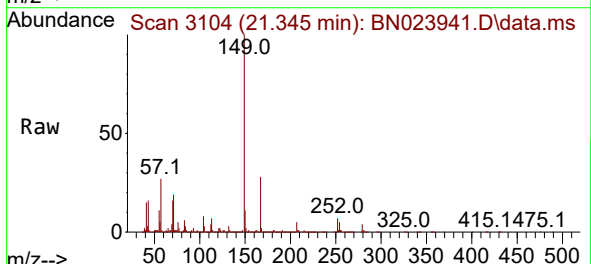
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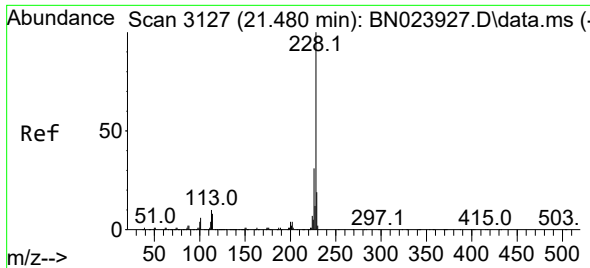
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 39.438 ng/ul
RT: 21.345 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

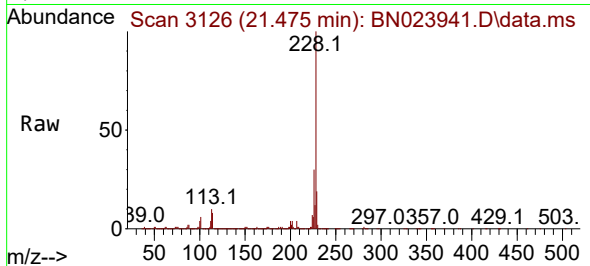
Tgt Ion:149 Resp: 1068699
Ion Ratio Lower Upper
149 100
167 28.0 21.2 31.8
279 4.4 3.8 5.6





#87
Chrysene
Concen: 39.320 ng/ul
RT: 21.475 min Scan# 3127
Delta R.T. -0.012 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

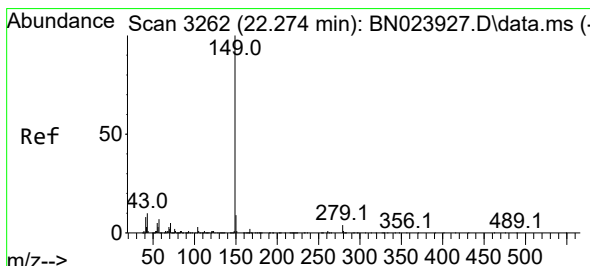
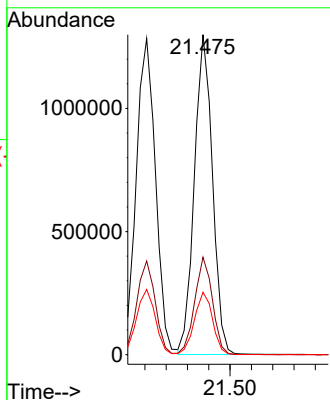
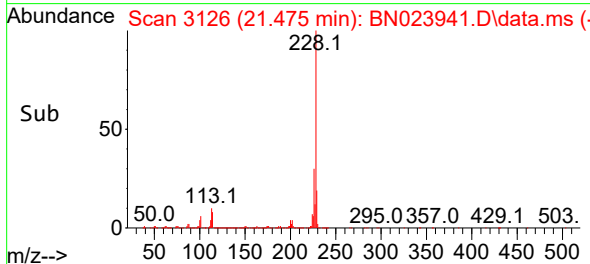
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion:228 Resp: 153601
Ion Ratio Lower Upper
228 100
226 30.5 25.9 38.9
229 19.5 16.4 24.6

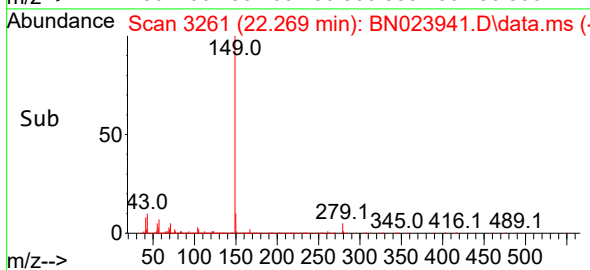
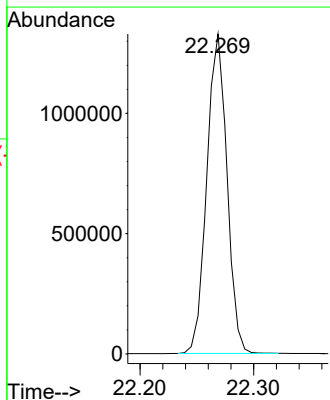
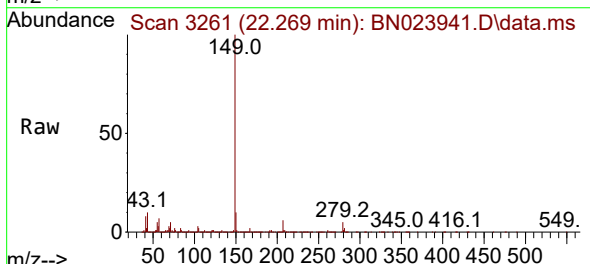
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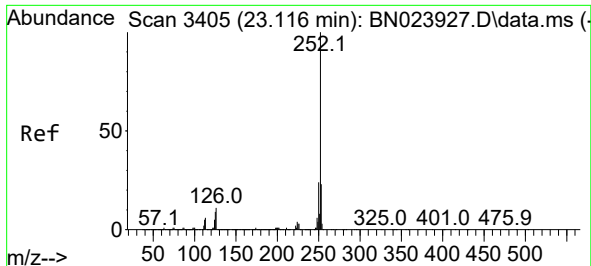
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#89
Di-n-octyl phthalate
Concen: 36.436 ng/ul
RT: 22.269 min Scan# 3261
Delta R.T. -0.012 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

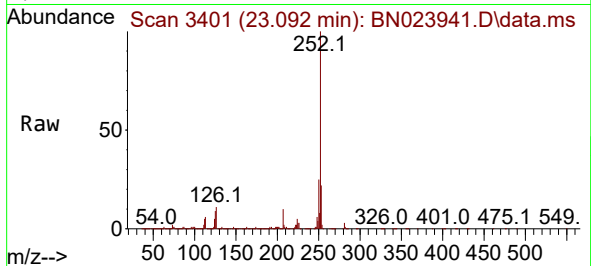
Tgt Ion:149 Resp: 1640007





#90
Benzo(b)fluoranthene
Concen: 36.901 ng/ul
RT: 23.092 min Scan# 3405
Delta R.T. -0.024 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

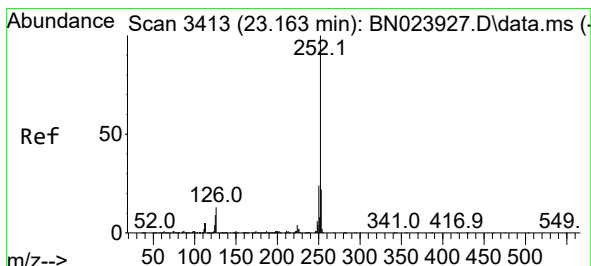
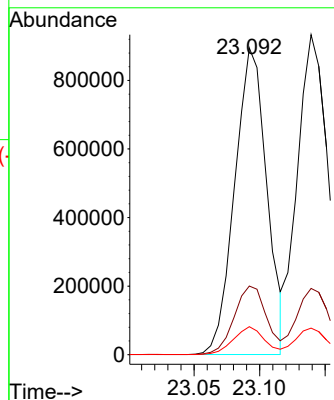
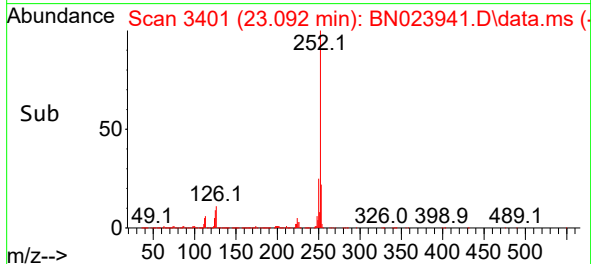
Instrument :
BNA_N
ClientSampleId :
A44G7MSD



Tgt Ion:252 Resp: 1522860
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.1 7.3 10.9

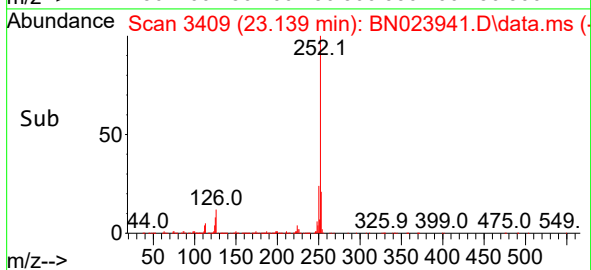
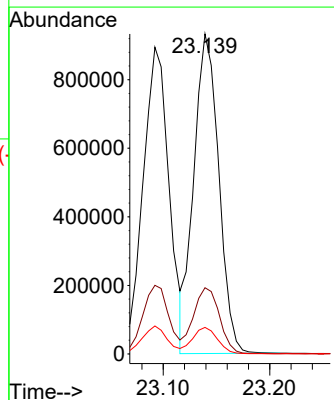
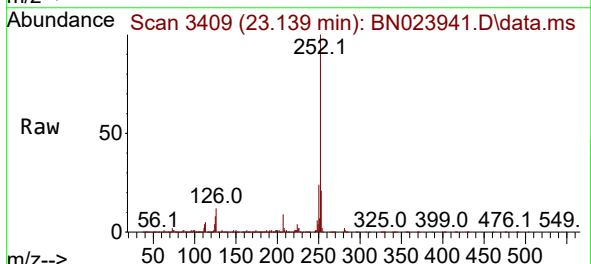
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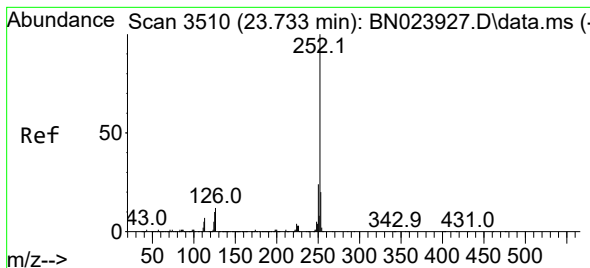
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#91
Benzo(k)fluoranthene
Concen: 38.926 ng/ul
RT: 23.139 min Scan# 3409
Delta R.T. -0.029 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

Tgt Ion:252 Resp: 1517027
Ion Ratio Lower Upper
252 100
253 20.7 16.2 24.2
125 8.3 6.6 9.8





#93

Benzo(a)pyrene

Concen: 38.698 ng/ul

RT: 23.716 min Scan# 3

Delta R.T. -0.024 min

Lab File: BN023941.D

Acq: 03 Feb 2023 13:56

Instrument :

BNA_N

ClientSampleId :

A44G7MSD

Tgt Ion:252 Resp: 134363

Ion Ratio Lower Upper

252 100

253 23.1 17.1 25.7

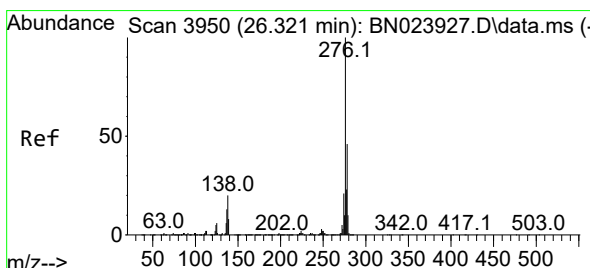
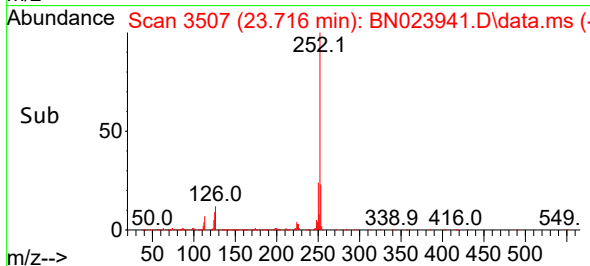
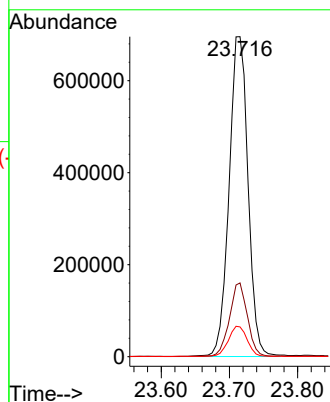
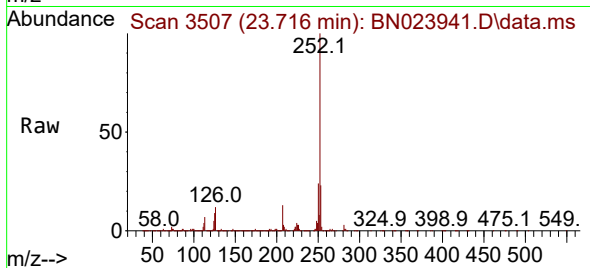
125 9.3 7.5 11.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/06/2023

Supervised By :mohammad ahmed 02/06/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 42.204 ng/ul

RT: 26.292 min Scan# 3945

Delta R.T. -0.041 min

Lab File: BN023941.D

Acq: 03 Feb 2023 13:56

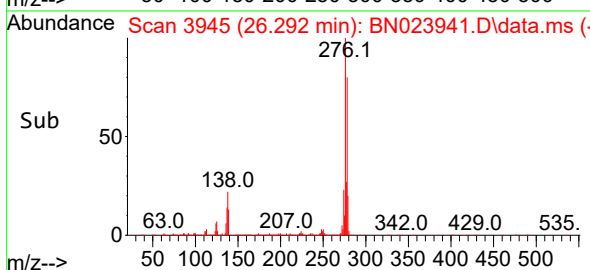
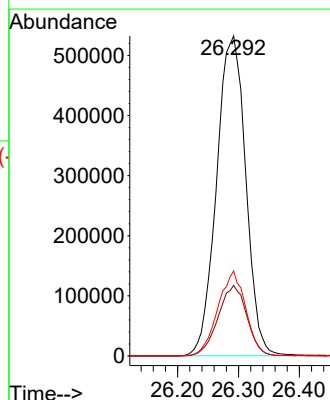
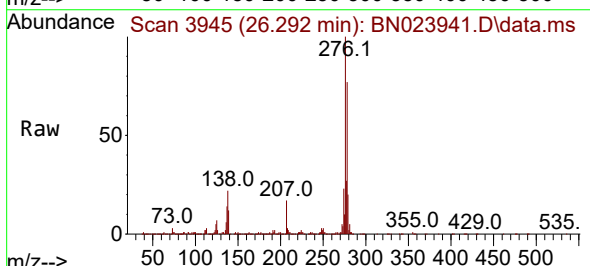
Tgt Ion:276 Resp: 1768224

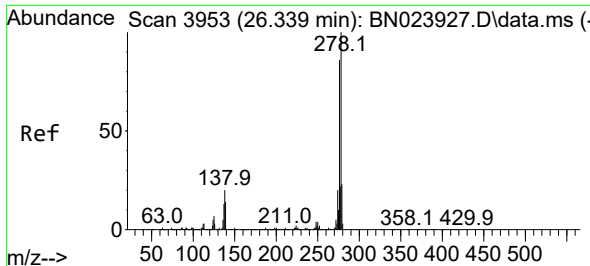
Ion Ratio Lower Upper

276 100

138 22.1 16.6 25.0

277 26.5 19.7 29.5





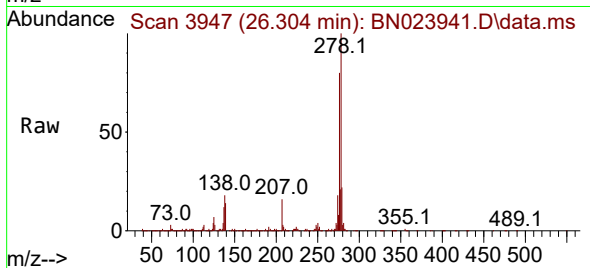
#95
Dibenzo(a,h)anthracene
Concen: 42.560 ng/ul
RT: 26.304 min Scan# 3953
Delta R.T. -0.041 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

Instrument :

BNA_N

ClientSampleId :

A44G7MSD

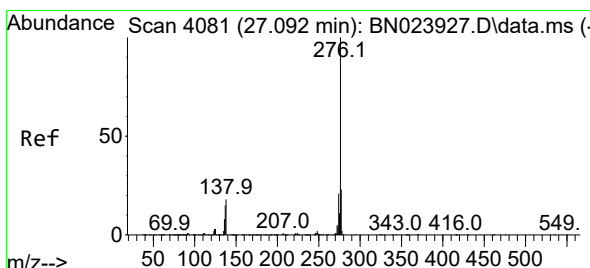
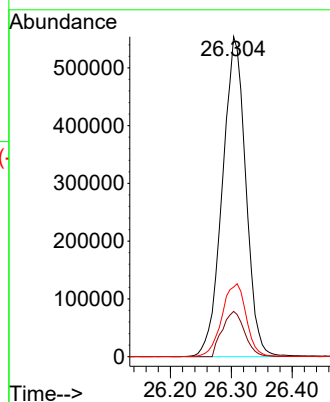
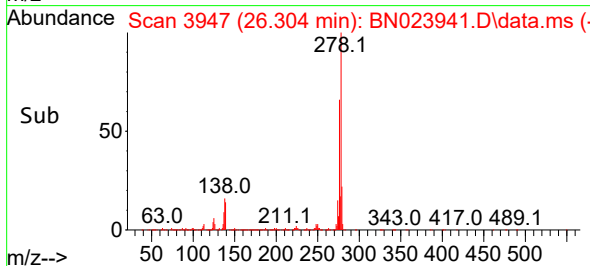


Tgt Ion:278 Resp: 147476
Ion Ratio Lower Upper
278 100
139 14.1 10.8 16.2
279 21.8 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#96
Benzo(g,h,i)perylene
Concen: 43.212 ng/ul
RT: 27.051 min Scan# 4074
Delta R.T. -0.053 min
Lab File: BN023941.D
Acq: 03 Feb 2023 13:56

Tgt Ion:276 Resp: 1425583
Ion Ratio Lower Upper
276 100
138 17.4 14.6 21.8
277 23.8 18.8 28.2

