

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
 Data File : BN028622.D
 Acq On : 15 Nov 2023 03:19
 Operator : MA/JU
 Sample : 05337-21MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

GCDK5MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023

Quant Time: Nov 15 10:14:29 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Nov 14 04:50:19 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	126101	20.000	ng/u1	0.00
20) Naphthalene-d8	10.486	136	750094	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.345	164	493045	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.092	188	1005765	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	761312	20.000	ng/u1	0.00
88) Perylene-d12	23.598	264	754010	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	27985	7.946	ng/uL	0.00
4) Pyridine-d5	3.563	84	116227	15.054	ng/u1	0.00
7) Phenol-d5	6.887	99	134844	11.194	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	401589	53.896	ng/u1	0.00
11) 2-Chlorophenol-d4	7.228	132	476222	45.234	ng/u1	0.00
15) 4-Methylphenol-d8	8.422	113	290870	29.322	ng/u1	0.00
21) Nitrobenzene-d5	8.863	128	295325	43.851	ng/u1	0.00
24) 2-Nitrophenol-d4	9.581	143	295034	41.849	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	540646	45.103	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.639	131	739111	40.687	ng/u1	0.00
46) Dimethylphthalate-d6	13.763	166	2281305	51.316	ng/u1	0.00
49) Acenaphthylene-d8	14.033	160	2332043	45.514	ng/u1	0.00
54) 4-Nitrophenol-d4	14.586	143	38847	8.246	ng/u1	0.00
60) Fluorene-d10	15.339	176	1791853	48.889	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	350352	62.710	ng/u1	0.00
73) Anthracene-d10	17.192	188	2891090	51.495	ng/u1	0.00
81) Pyrene-d10	19.498	212	3159219	54.713	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.451	264	2610063	55.294	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	35117	9.336	ng/uL	96
5) Pyridine	3.581	79	143283	17.949	ng/u1	93
6) Benzaldehyde	6.846	77	234296	41.247	ng/u1	97
8) Phenol	6.916	94	135492	11.305	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.134	93	531623	52.263	ng/u1	97
12) 2-Chlorophenol	7.257	128	489296	46.711	ng/u1	97
13) 2-Methylphenol	8.151	108	330559	34.421	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.222	45	990166	63.053	ng/u1	98
16) Acetophenone	8.522	105	887748	54.429	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.510	70	510832	60.052	ng/u1	100
18) 4-Methylphenol	8.481	108	299668	29.059	ng/u1	99
19) Hexachloroethane	8.763	117	251505	52.274	ng/u1	98
22) Nitrobenzene	8.898	77	642755	44.594	ng/u1	100
23) Isophorone	9.422	82	1543676	48.029	ng/u1	99
25) 2-Nitrophenol	9.610	139	301897	40.715	ng/u1	99
26) 2,4-Dimethylphenol	9.681	107	440749	30.335	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.916	93	793574	42.754	ng/u1	98
29) 2,4-Dichlorophenol	10.139	162	521280	43.951	ng/u1	97
30) Naphthalene	10.534	128	2222156	46.266	ng/u1	99
32) 4-Chloroaniline	10.663	127	622860	36.571	ng/u1	98
33) Hexachlorobutadiene	10.822	225	386766	43.517	ng/u1	98
34) Caprolactam	11.463	113	37472	9.336	ng/u1#	82
35) 4-Chloro-3-methylphenol	11.792	107	554846	42.891	ng/u1	98
36) 2-Methylnaphthalene	12.157	142	1490105	46.857	ng/u1	96

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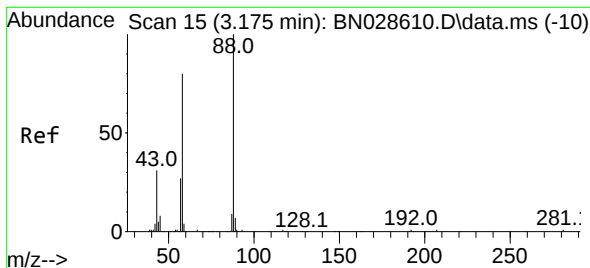
Quant Title : SVOA CALIBRATION

QLast Update : Tue Nov 14 04:50:19 2023

Response via : Initial Calibration

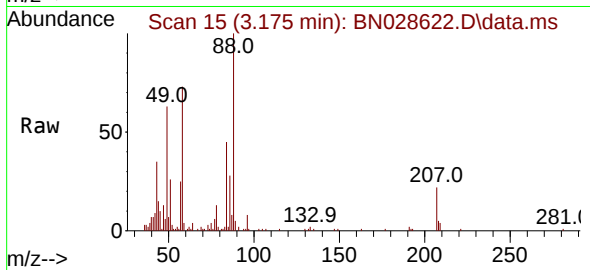
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.375	142	1509875	45.957	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.528	216	756184	45.143	ng/ul	90
40) Hexachlorocyclopentadiene	12.504	237	362026	42.918	ng/ul	98
41) 2,4,6-Trichlorophenol	12.775	196	504879	51.419	ng/ul	98
42) 2,4,5-Trichlorophenol	12.845	196	554402	47.262	ng/ul	98
43) 1,1'-Biphenyl	13.180	154	2002174	46.071	ng/ul	99
44) 2-Chloronaphthalene	13.216	162	1592314	45.926	ng/ul	98
45) 2-Nitroaniline	13.433	65	440378	49.727	ng/ul	99
47) Dimethylphthalate	13.816	163	2273401	51.582	ng/ul	99
48) 2,6-Dinitrotoluene	13.927	165	472818	54.330	ng/ul	98
50) Acenaphthylene	14.063	152	2739831	47.468	ng/ul	99
51) 3-Nitroaniline	14.269	138	324626	38.052	ng/ul	100
52) Acenaphthene	14.404	153	1824534	48.034	ng/ul	98
53) 2,4-Dinitrophenol	14.475	184	151823	71.198	ng/ul#	76
55) 4-Nitrophenol	14.598	109	23577	7.651	ng/ul	88
56) Dibenzofuran	14.745	168	2486731	49.066	ng/ul	100
57) 2,4-Dinitrotoluene	14.722	165	676248	56.527	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.975	232	524382	55.533	ng/ul	97
59) Diethylphthalate	15.180	149	2425637	53.824	ng/ul	99
61) Fluorene	15.392	166	2132345	50.477	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.392	204	1024127	50.096	ng/ul	98
63) 4-Nitroaniline	15.433	138	375401m	45.957	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.480	198	378844	64.899	ng/ul#	95
67) N-Nitrosodiphenylamine	15.610	169	1854622	53.486	ng/ul	98
68) 4-Bromophenyl-phenylether	16.292	248	635575	52.894	ng/ul	93
69) Hexachlorobenzene	16.392	284	769437	54.526	ng/ul	98
70) Atrazine	16.574	200	640043	60.267	ng/ul	98
71) Pentachlorophenol	16.745	266	426262	60.224	ng/ul	95
72) Phenanthrene	17.133	178	3458146	54.863	ng/ul	98
74) Anthracene	17.227	178	3450757	52.416	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.139	216	807550	46.923	ng/ul	98
76) Pentachlorobenzene	14.663	250	857454	50.842	ng/ul	99
77) Carbazole	17.504	167	3050964	56.572	ng/ul	98
78) Di-n-butylphthalate	18.080	149	4066314	56.439	ng/ul	100
80) Fluoranthene	19.163	202	3787130	56.060	ng/ul	98
82) Pyrene	19.527	202	3869158	55.531	ng/ul	99
83) Butylbenzylphthalate	20.445	149	1687134	57.987	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.227	252	880949	50.807	ng/ul	98
85) Benzo(a)anthracene	21.286	228	3349560	55.813	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.233	149	2317065	56.647	ng/ul	99
87) Chrysene	21.339	228	3341034	53.821	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	3877428	59.593	ng/ul	100
90) Benzo(b)fluoranthene	22.909	252	3195036	58.594	ng/ul	98
91) Benzo(k)fluoranthene	22.951	252	3285376	53.707	ng/ul	98
93) Benzo(a)pyrene	23.498	252	3030982	55.860	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.968	276	3605185	56.852	ng/ul	98
95) Dibenzo(a,h)anthracene	25.980	278	2946259	56.358	ng/ul	99
96) Benzo(g,h,i)perylene	26.680	276	2900416	57.965	ng/ul	97

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



#2
1,4-Dioxane
Concen: 9.336 ng/uL
RT: 3.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

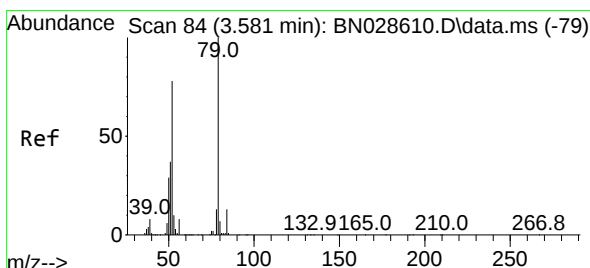
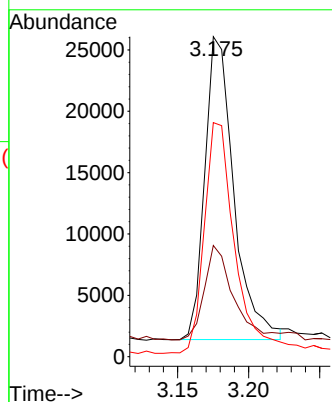
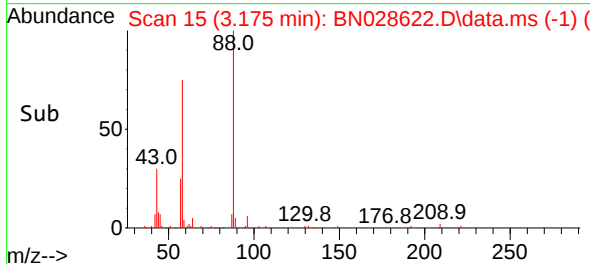
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



Tgt Ion: 88 Resp: 3511
Ion Ratio Lower Upper
88 100
43 34.7 25.3 37.9
58 73.1 56.8 85.2

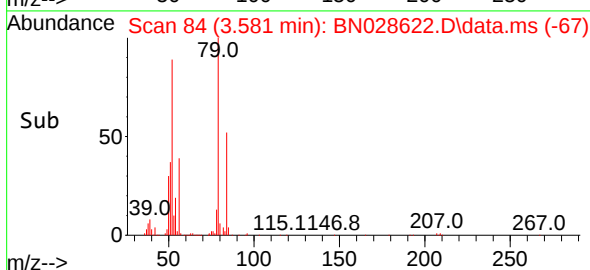
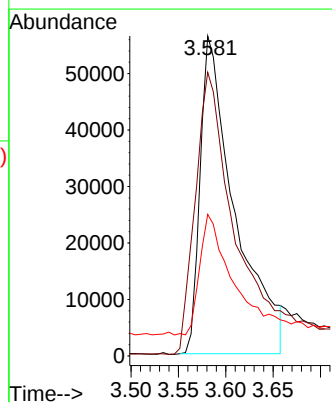
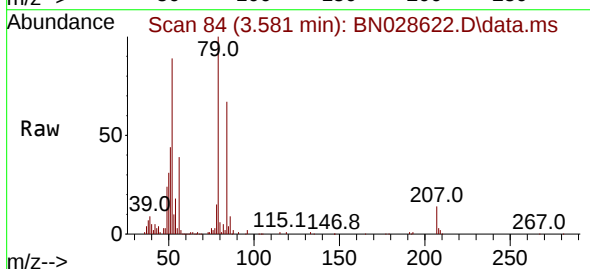
Manual Integrations
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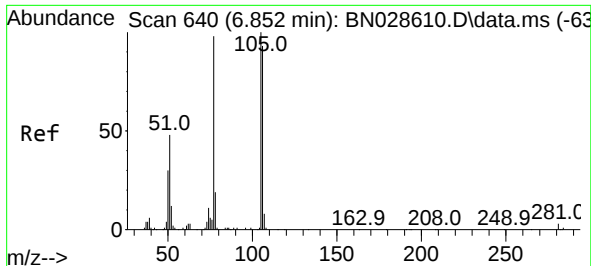
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#5
Pyridine
Concen: 17.949 ng/uL
RT: 3.581 min Scan# 84
Delta R.T. -0.000 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

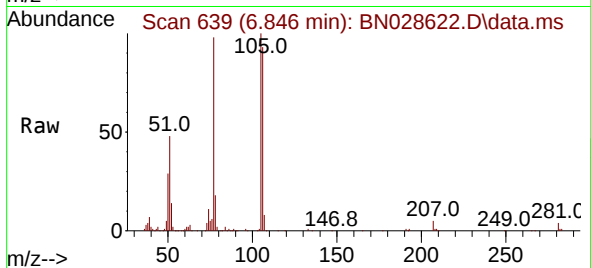
Tgt Ion: 79 Resp: 143283
Ion Ratio Lower Upper
79 100
52 88.7 65.8 98.6
51 44.3 32.0 48.0





#6
Benzaldehyde
Concen: 41.247 ng/ul
RT: 6.846 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

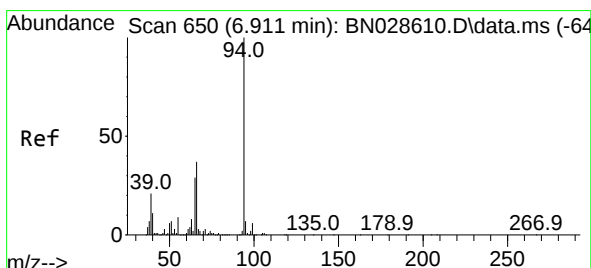
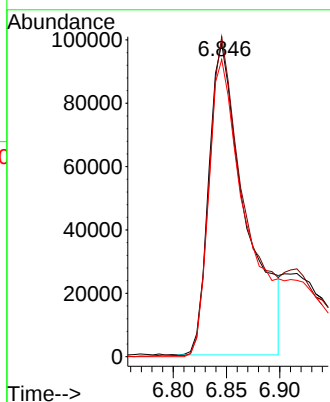
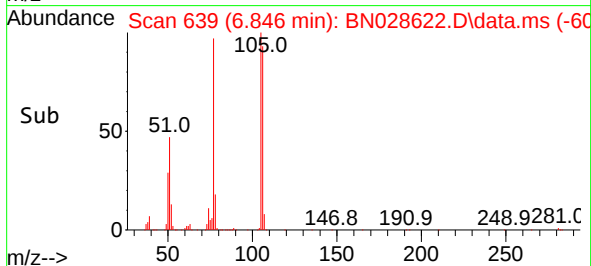
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



Tgt Ion: 77 Resp: 234290
Ion Ratio Lower Upper
77 100
105 102.2 83.5 125.3
106 94.9 78.6 118.0

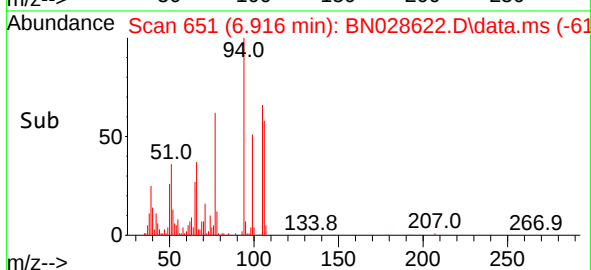
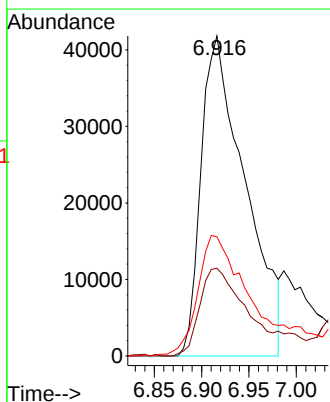
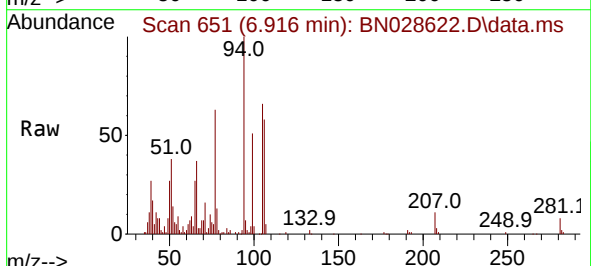
Manual Integrations
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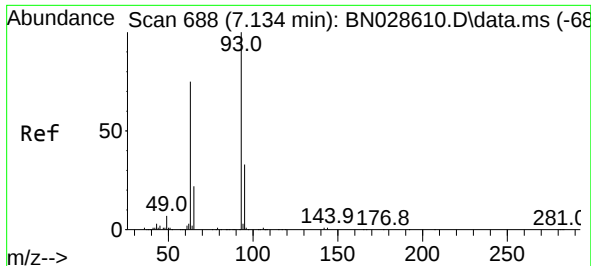
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#8
Phenol
Concen: 11.305 ng/ul
RT: 6.916 min Scan# 651
Delta R.T. 0.000 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Tgt Ion: 94 Resp: 135492
Ion Ratio Lower Upper
94 100
65 27.4 22.2 33.2
66 37.2 30.0 45.0





#10

Bis(2-Chloroethyl)ether

Concen: 52.263 ng/ul

RT: 7.134 min Scan# 688

Delta R.T. -0.000 min

Lab File: BN028622.D

Acq: 15 Nov 2023 03:19

Instrument :

BNA_N

ClientSampleId :

GCDK5MSD

Tgt Ion: 93 Resp: 53162

Ion Ratio Lower Upper

93 100

63 76.8 59.5 89.3

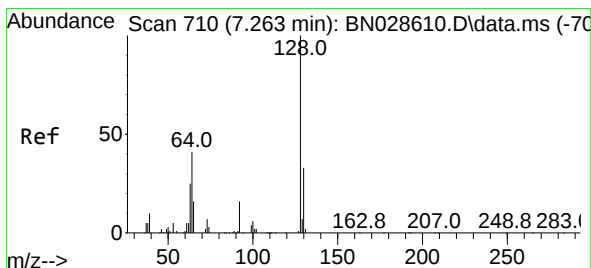
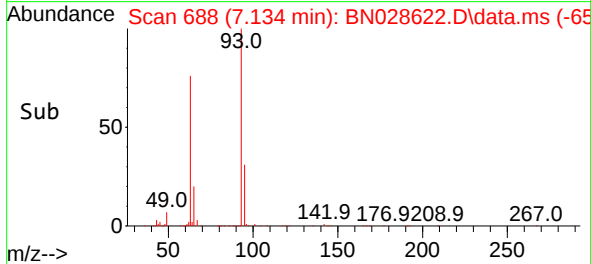
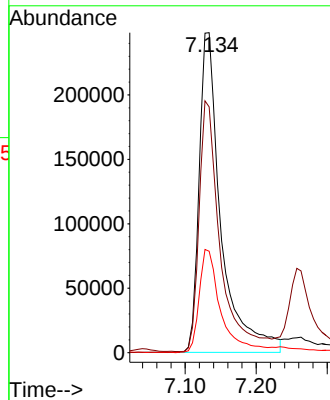
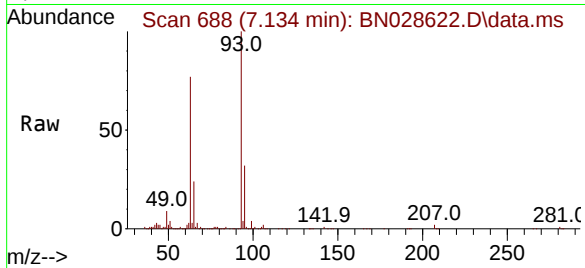
95 31.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#12

2-Chlorophenol

Concen: 46.711 ng/ul

RT: 7.257 min Scan# 709

Delta R.T. -0.006 min

Lab File: BN028622.D

Acq: 15 Nov 2023 03:19

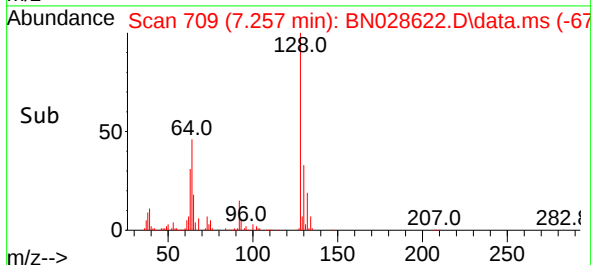
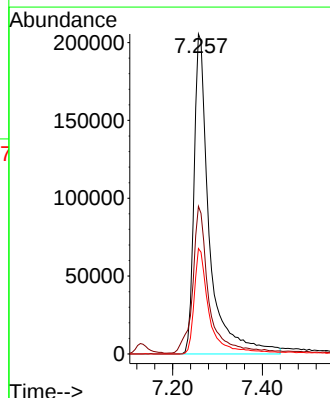
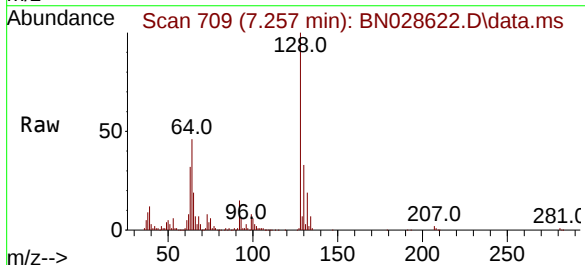
Tgt Ion:128 Resp: 489296

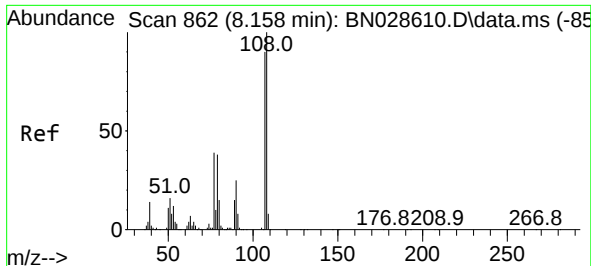
Ion Ratio Lower Upper

128 100

64 46.2 35.9 53.9

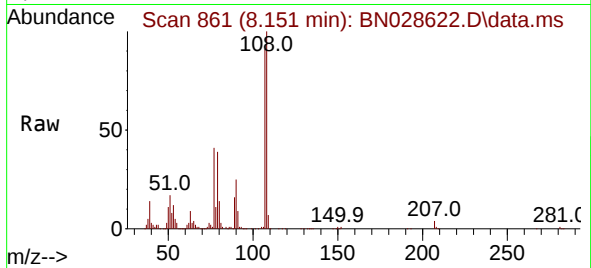
130 32.9 24.7 37.1





#13
2-Methylphenol
Concen: 34.421 ng/ul
RT: 8.151 min Scan# 861
Delta R.T. -0.007 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

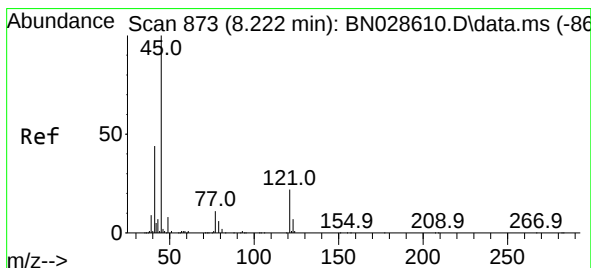
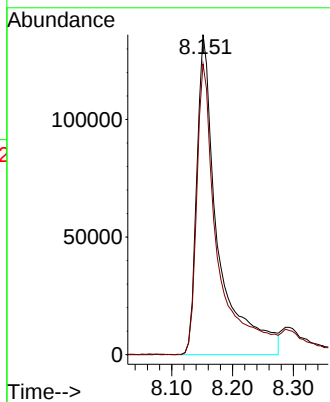
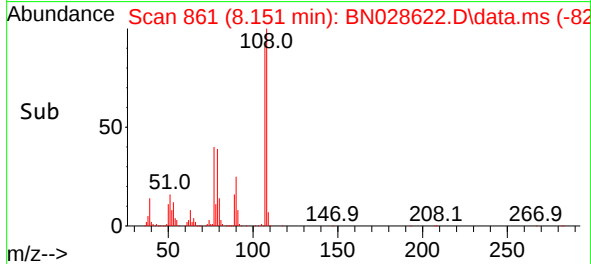
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



Tgt Ion:108 Resp: 330559
Ion Ratio Lower Upper
108 100
107 90.9 72.7 109.1

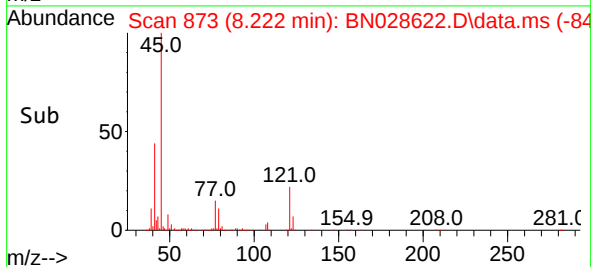
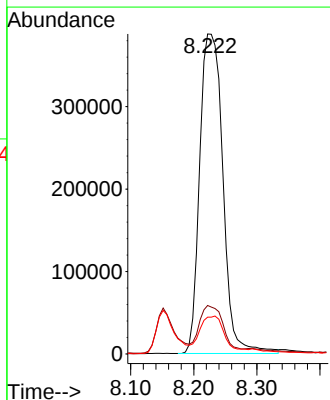
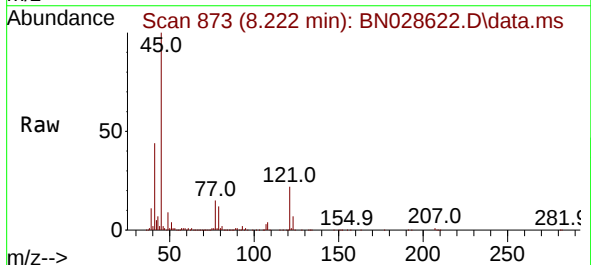
Manual Integrations
APPROVED

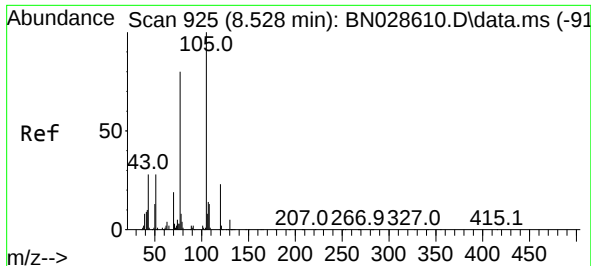
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 63.053 ng/ul
RT: 8.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Tgt Ion: 45 Resp: 990166
Ion Ratio Lower Upper
45 100
77 15.1 12.6 18.8
79 11.5 9.9 14.9





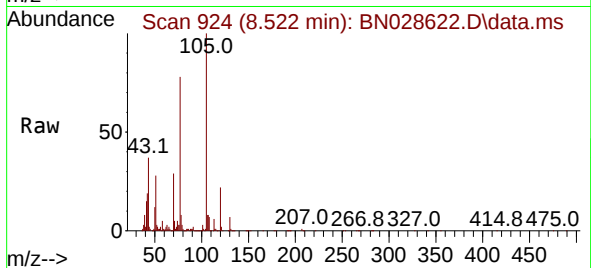
#16
Acetophenone
Concen: 54.429 ng/ul
RT: 8.522 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Instrument :

BNA_N

ClientSampleId :

GCDK5MSD

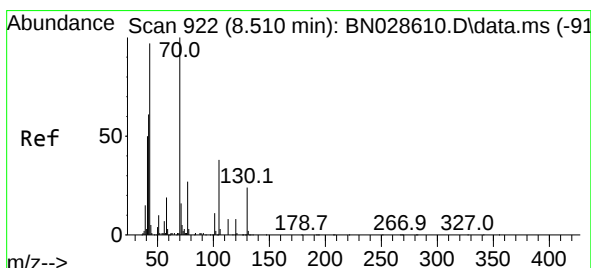
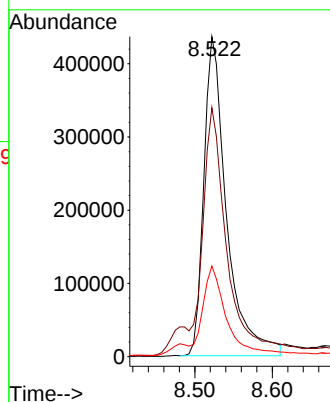
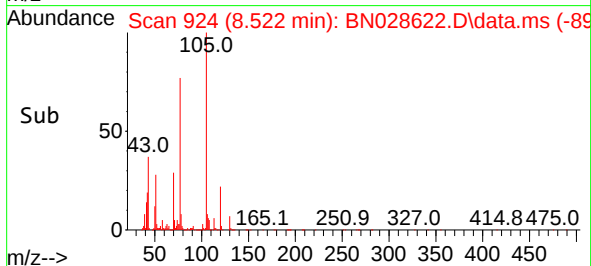


Tgt Ion:105 Resp: 887748
Ion Ratio Lower Upper
105 100
77 77.8 63.0 94.4
51 28.3 22.9 34.3

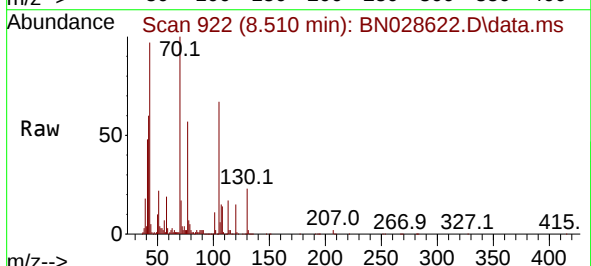
Manual Integrations

APPROVED

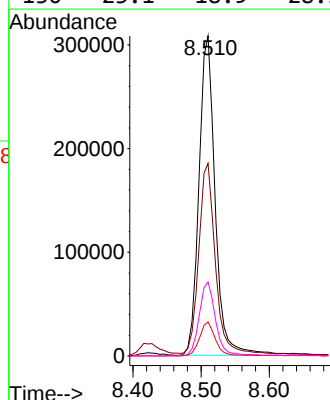
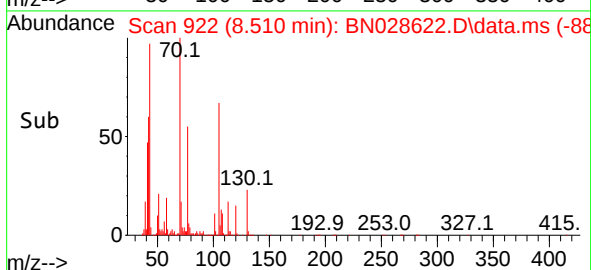
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

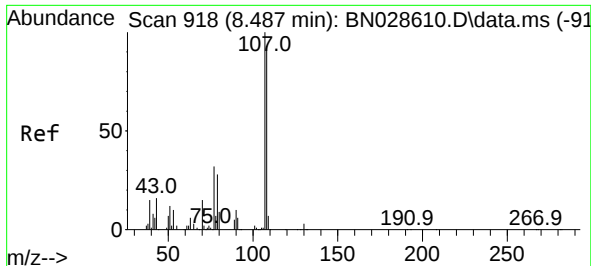


#17
N-Nitroso-di-n-propylamine
Concen: 60.052 ng/ul
RT: 8.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19



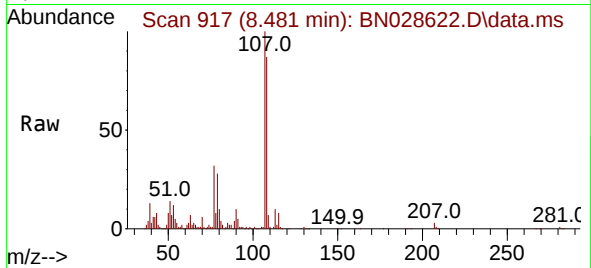
Tgt Ion: 70 Resp: 510832
Ion Ratio Lower Upper
70 100
42 60.2 48.1 72.1
101 10.7 8.8 13.2
130 23.1 18.9 28.3





#18
4-Methylphenol
Concen: 29.059 ng/ul
RT: 8.481 min Scan# 918
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

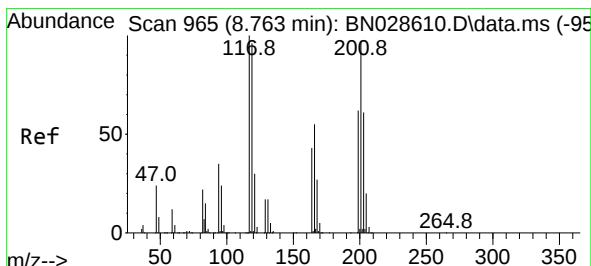
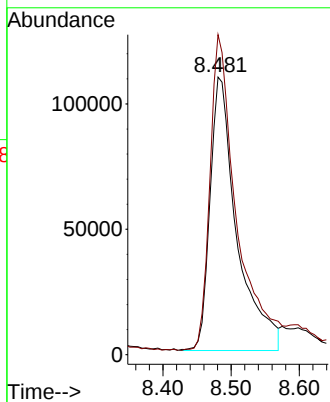
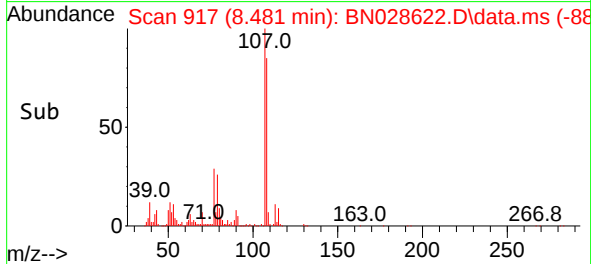
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



Tgt Ion:108 Resp: 299668
Ion Ratio Lower Upper
108 100
107 115.3 93.5 140.3

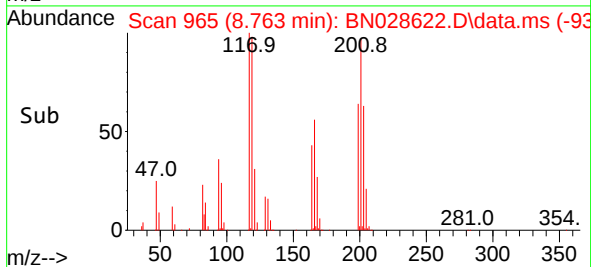
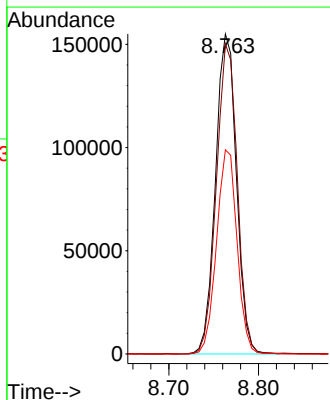
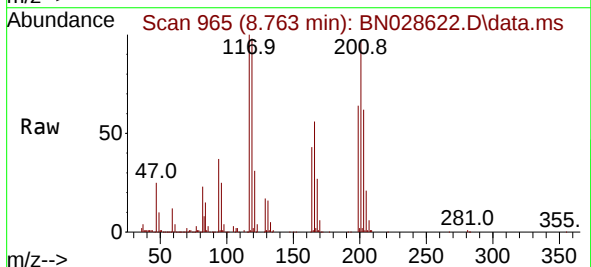
Manual Integrations
APPROVED

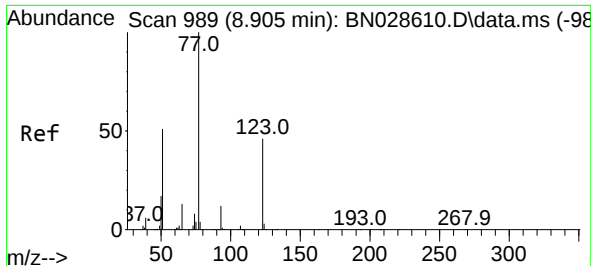
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#19
Hexachloroethane
Concen: 52.274 ng/ul
RT: 8.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Tgt Ion:117 Resp: 251505
Ion Ratio Lower Upper
117 100
201 96.9 80.1 120.1
199 63.8 51.8 77.8





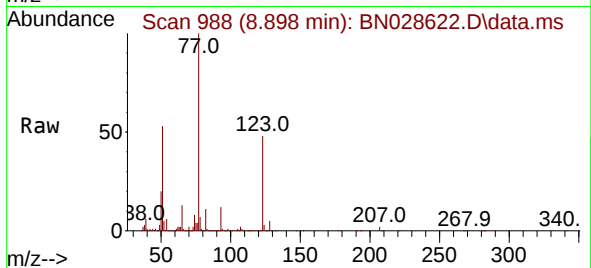
#22
Nitrobenzene
Concen: 44.594 ng/ul
RT: 8.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Instrument :

BNA_N

ClientSampleId :

GCDK5MSD

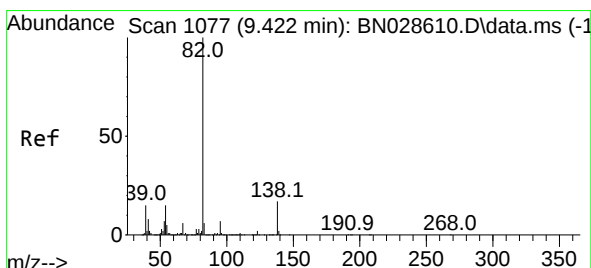
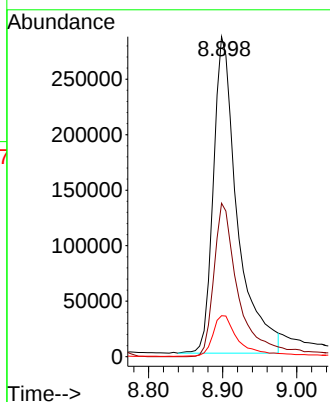
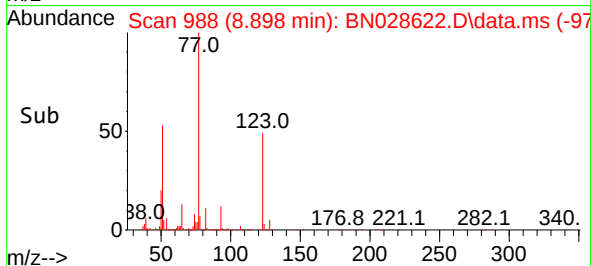


Tgt Ion: 77 Resp: 64275
Ion Ratio Lower Upper
77 100
123 48.0 38.4 57.6
65 12.8 10.9 16.3

Manual Integrations

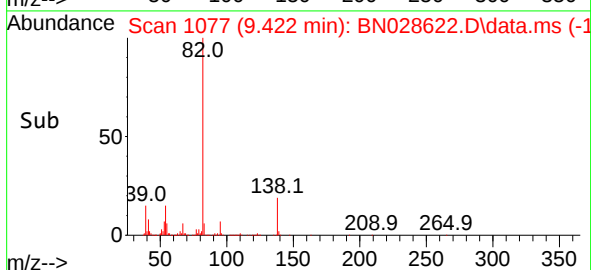
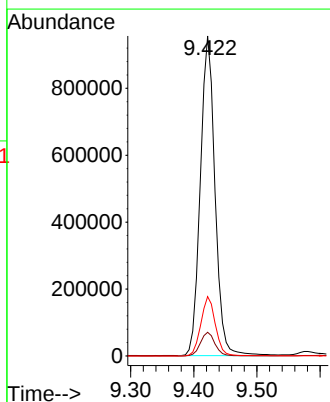
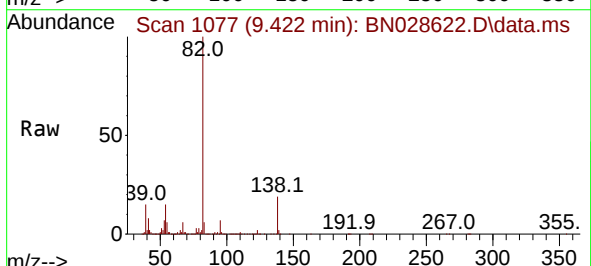
APPROVED

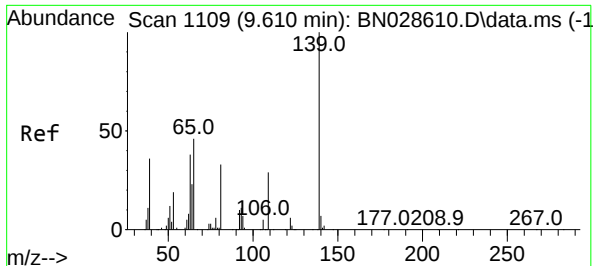
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#23
Isophorone
Concen: 48.029 ng/ul
RT: 9.422 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

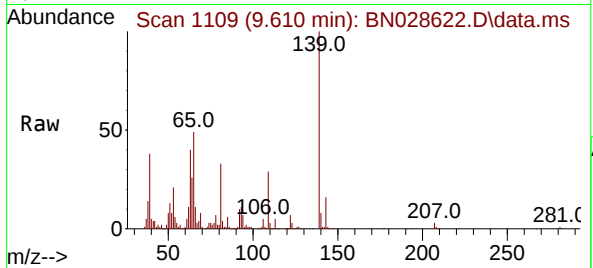
Tgt Ion: 82 Resp: 1543676
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.6 14.5 21.7





#25
2-Nitrophenol
Concen: 40.715 ng/ul
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

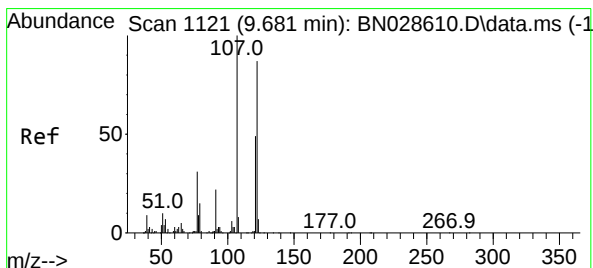
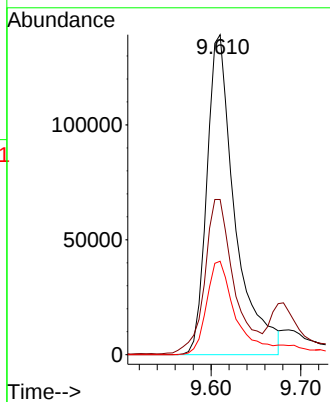
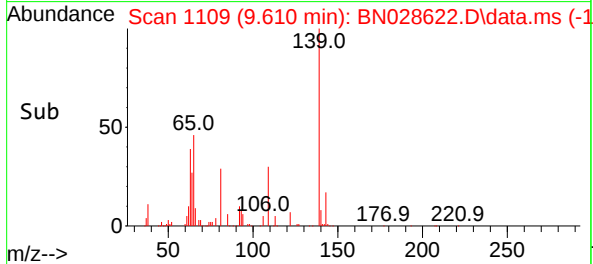
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



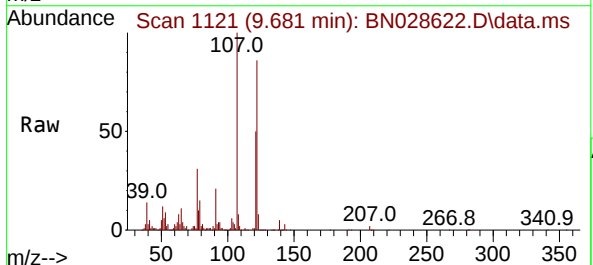
Tgt Ion:139 Resp: 30189
Ion Ratio Lower Upper
139 100
65 48.5 39.8 59.6
109 29.2 23.1 34.7

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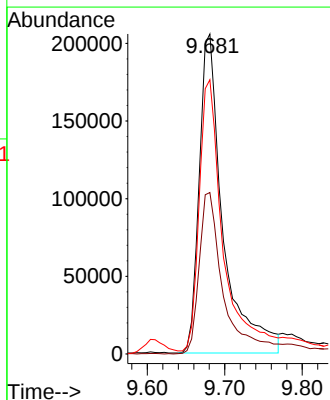
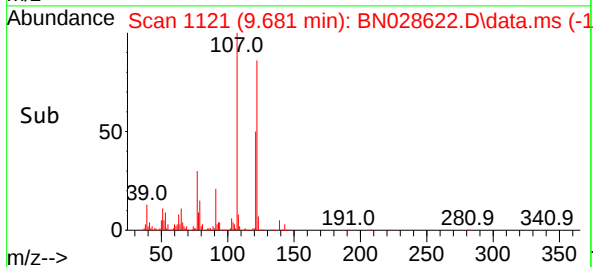
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

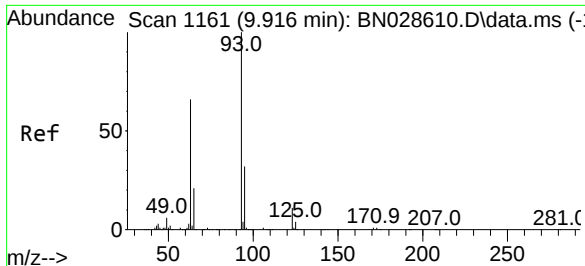


#26
2,4-Dimethylphenol
Concen: 30.335 ng/ul
RT: 9.681 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19



Tgt Ion:107 Resp: 440749
Ion Ratio Lower Upper
107 100
121 50.5 39.8 59.8
122 85.7 68.1 102.1





#27

Bis(2-Chloroethoxy)methane

Concen: 42.754 ng/ul

RT: 9.916 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BN028622.D

Acq: 15 Nov 2023 03:19

Instrument :

BNA_N

ClientSampleId :

GCDK5MSD

Tgt Ion: 93 Resp: 793574

Ion Ratio Lower Upper

93 100

95 32.0 24.7 37.1

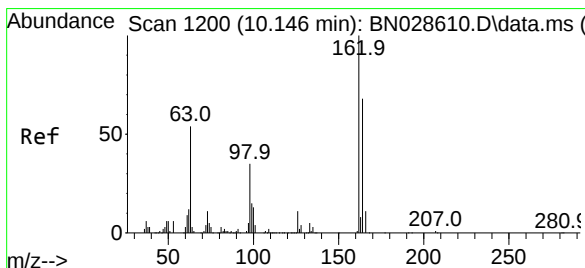
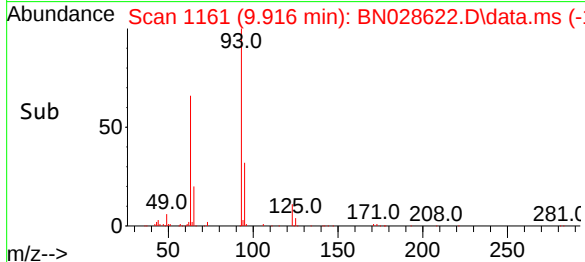
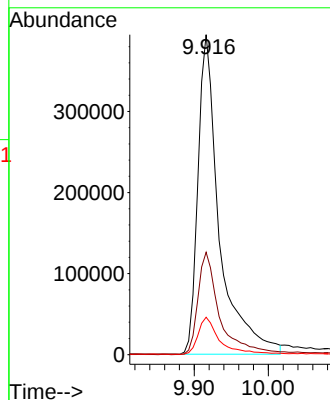
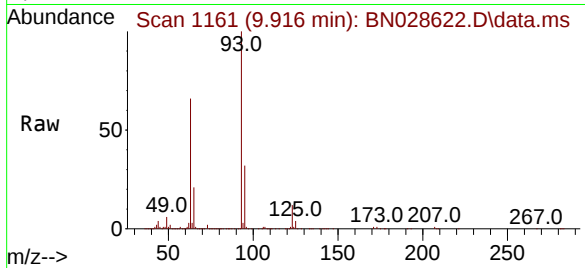
123 11.7 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#29

2,4-Dichlorophenol

Concen: 43.951 ng/ul

RT: 10.139 min Scan# 1199

Delta R.T. -0.013 min

Lab File: BN028622.D

Acq: 15 Nov 2023 03:19

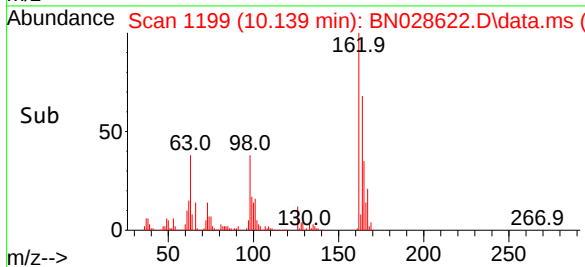
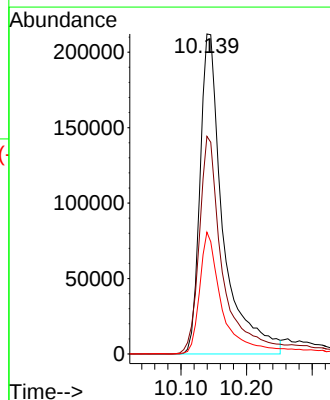
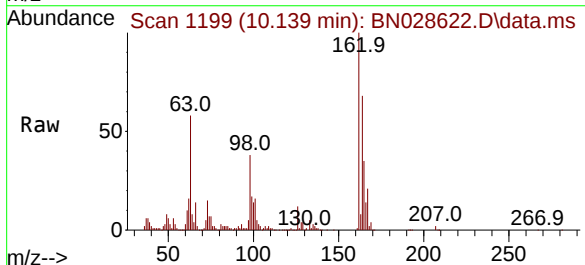
Tgt Ion:162 Resp: 521280

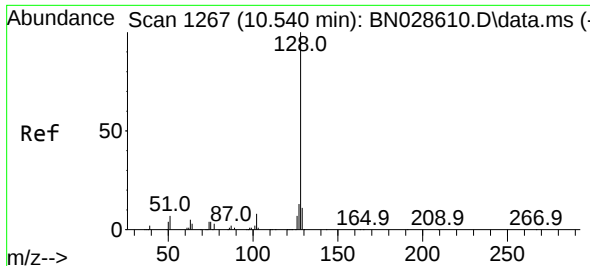
Ion Ratio Lower Upper

162 100

164 68.0 53.1 79.7

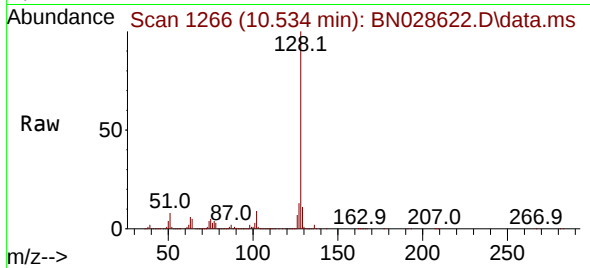
98 38.0 28.6 43.0





#30
Naphthalene
Concen: 46.266 ng/ul
RT: 10.534 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

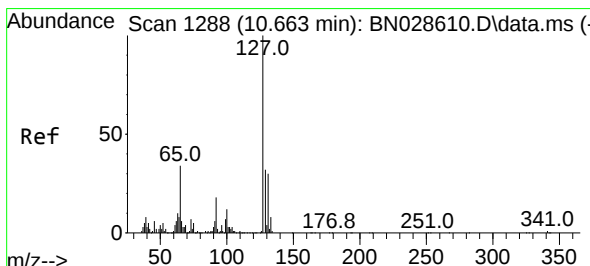
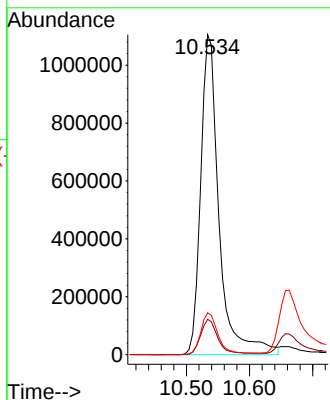
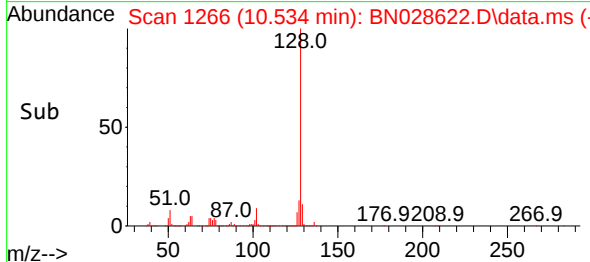
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



Tgt Ion:128 Resp: 222215
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.1 10.0 15.0

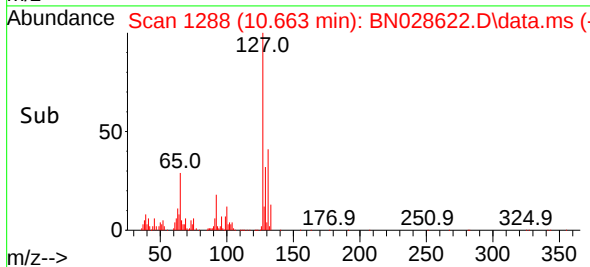
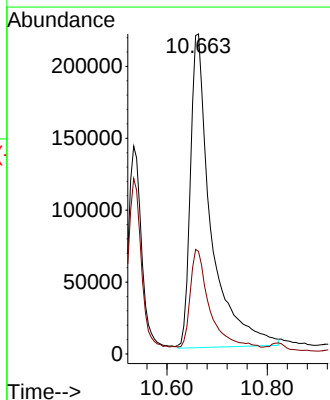
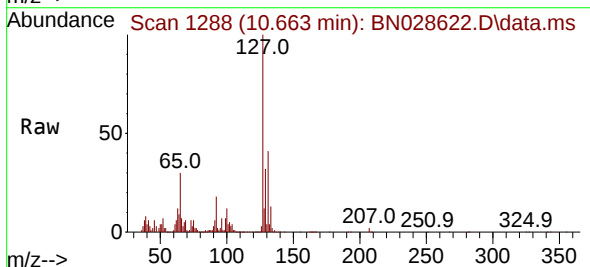
Manual Integrations
APPROVED

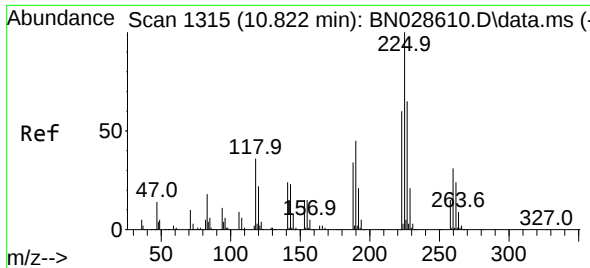
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#32
4-Chloroaniline
Concen: 36.571 ng/ul
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Tgt Ion:127 Resp: 622860
Ion Ratio Lower Upper
127 100
129 32.0 26.7 40.1





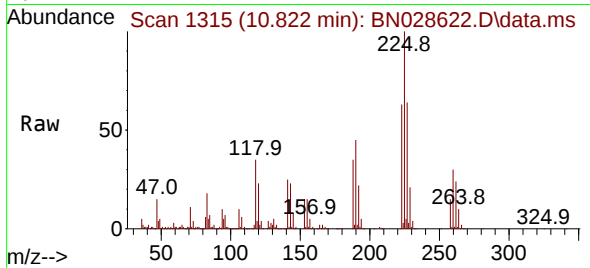
#33
Hexachlorobutadiene
Concen: 43.517 ng/ul
RT: 10.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Instrument :

BNA_N

ClientSampleId :

GCDK5MSD

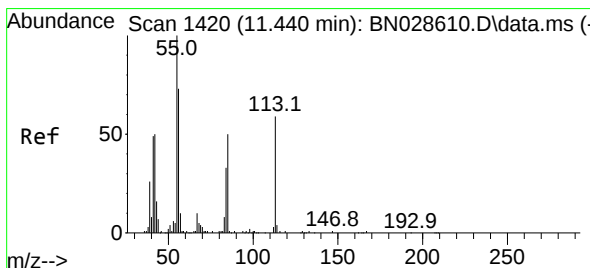
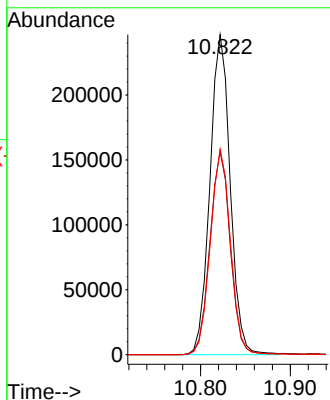
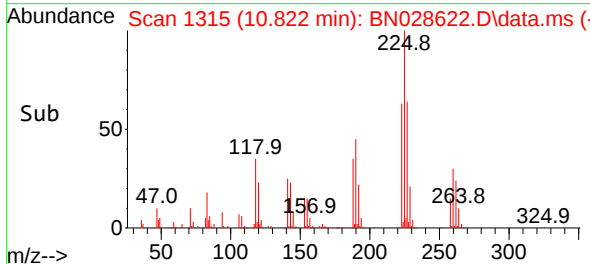


Tgt Ion:225 Resp: 386760
Ion Ratio Lower Upper
225 100
223 63.5 48.9 73.3
227 64.3 50.7 76.1

Manual Integrations

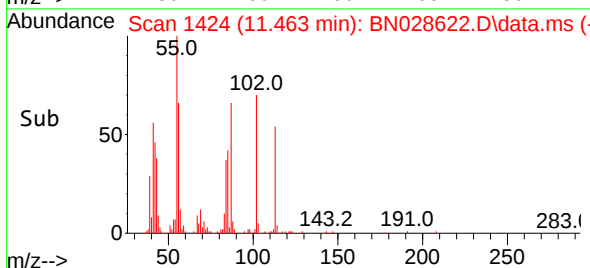
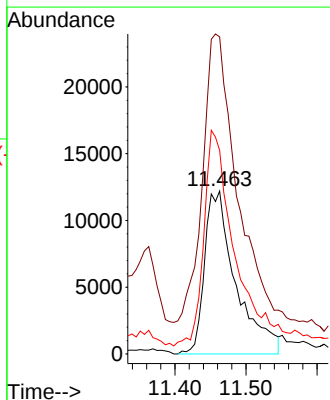
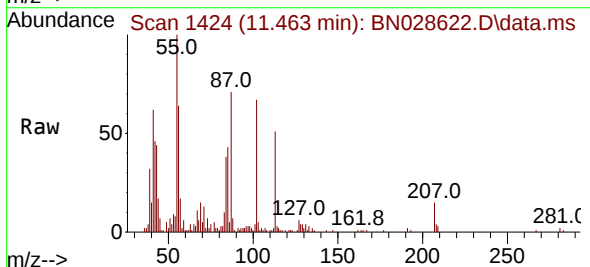
APPROVED

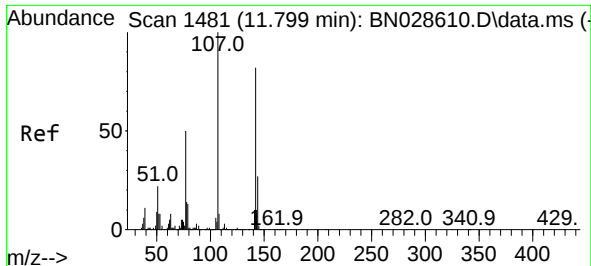
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#34
Caprolactam
Concen: 9.336 ng/ul
RT: 11.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

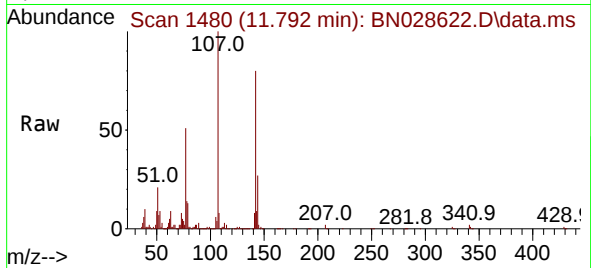
Tgt Ion:113 Resp: 37472
Ion Ratio Lower Upper
113 100
55 194.8 124.0 186.0#
56 125.1 98.1 147.1





#35
4-Chloro-3-methylphenol
Concen: 42.891 ng/ul
RT: 11.792 min Scan# 1480
Delta R.T. -0.012 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

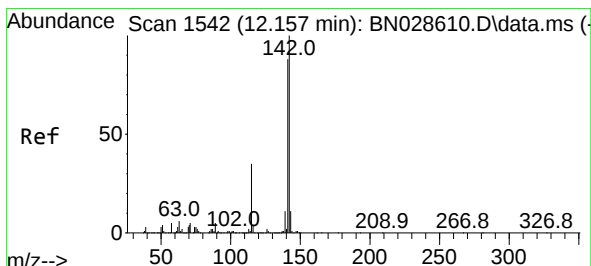
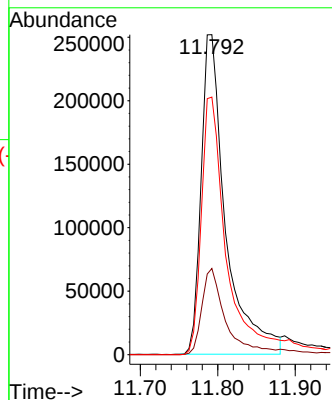
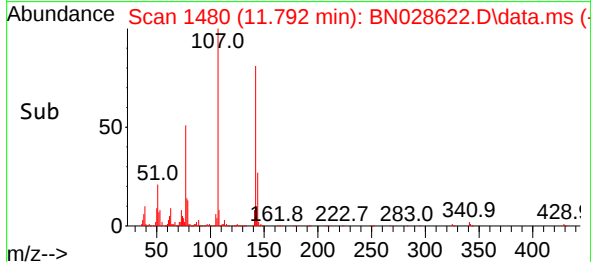
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



Tgt Ion:107 Resp: 554840
Ion Ratio Lower Upper
107 100
144 27.0 20.3 30.5
142 80.5 65.7 98.5

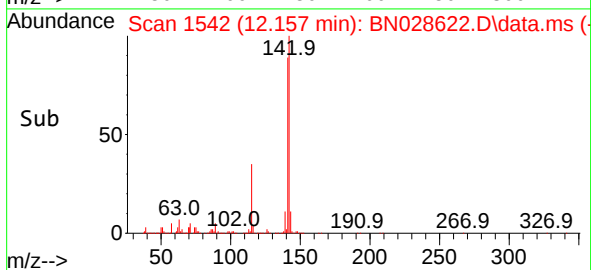
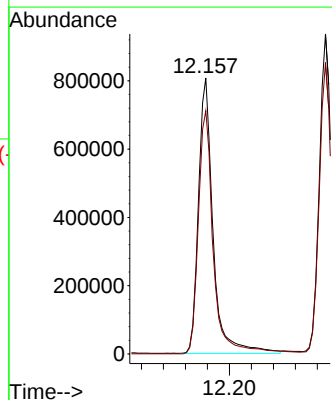
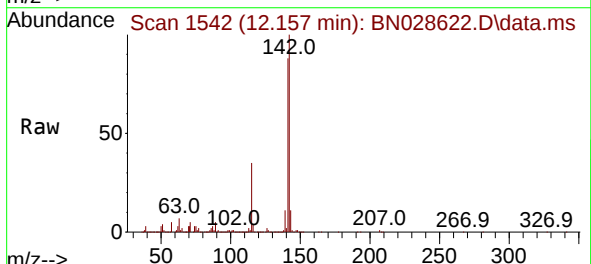
Manual Integrations
APPROVED

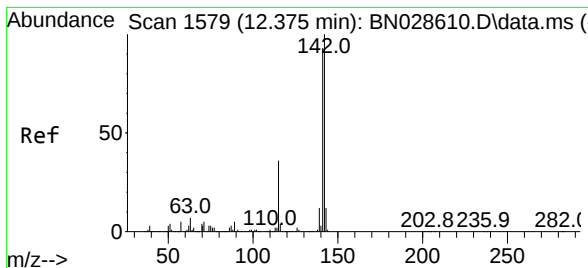
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#36
2-Methylnaphthalene
Concen: 46.857 ng/ul
RT: 12.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

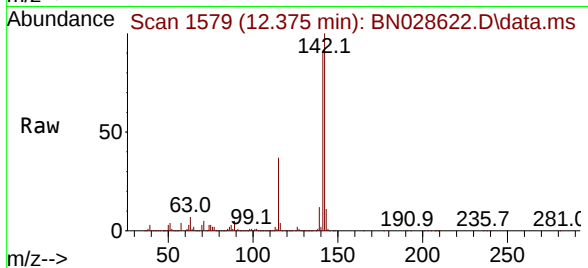
Tgt Ion:142 Resp: 1490105
Ion Ratio Lower Upper
142 100
141 88.2 73.6 110.4





#37
1-Methylnaphthalene
Concen: 45.957 ng/ul
RT: 12.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

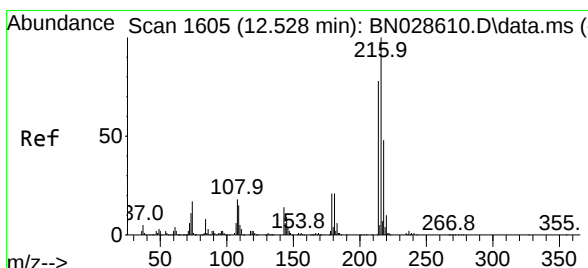
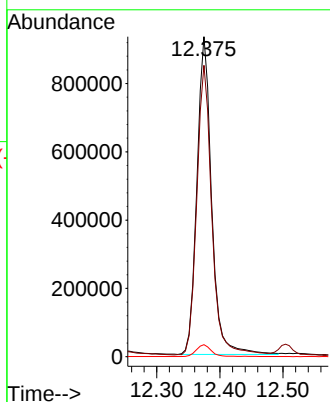
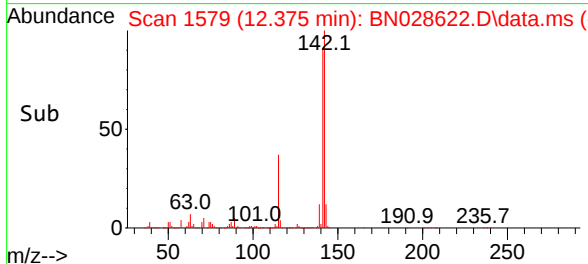
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



Tgt Ion:142 Resp: 1509879
Ion Ratio Lower Upper
142 100
141 91.0 74.6 112.0
116 3.7 3.0 4.6

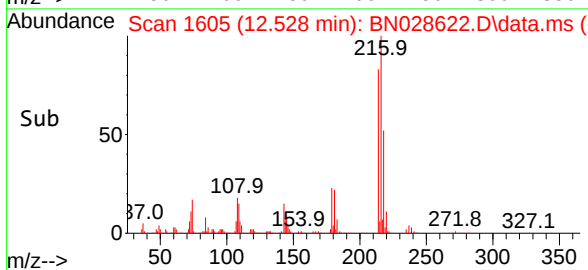
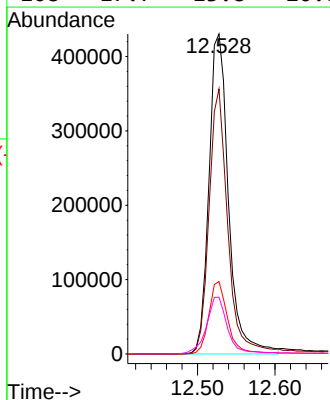
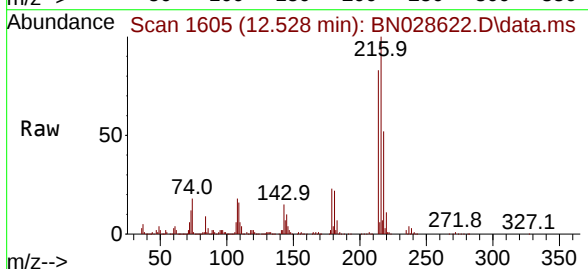
Manual Integrations
APPROVED

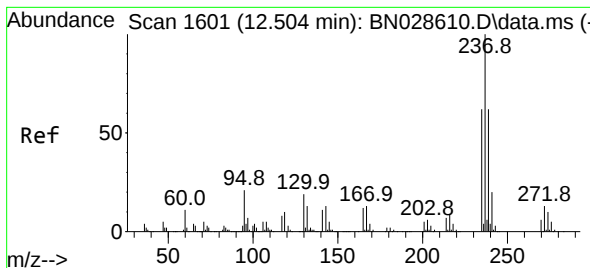
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.143 ng/ul
RT: 12.528 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

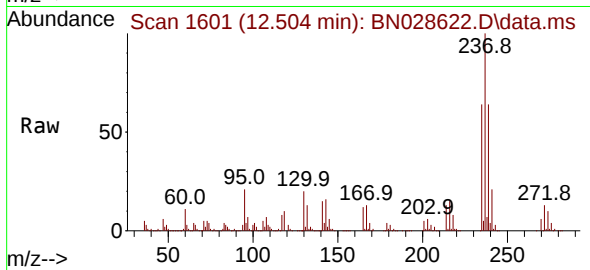
Tgt Ion:216 Resp: 756184
Ion Ratio Lower Upper
216 100
214 82.8 57.4 86.2
179 22.6 16.5 24.7
108 17.7 13.8 20.8





#40
Hexachlorocyclopentadiene
Concen: 42.918 ng/ul
RT: 12.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

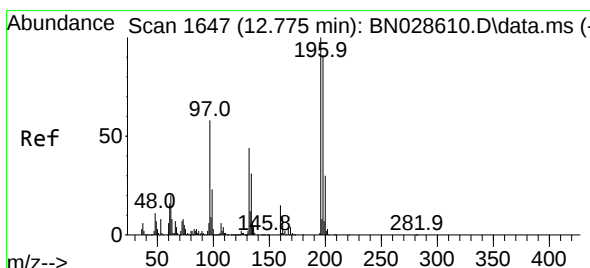
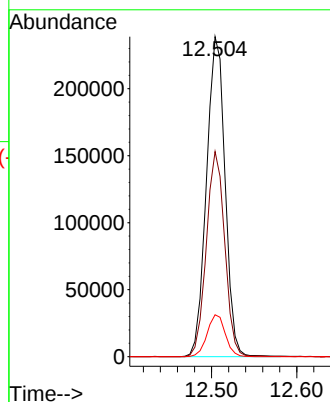
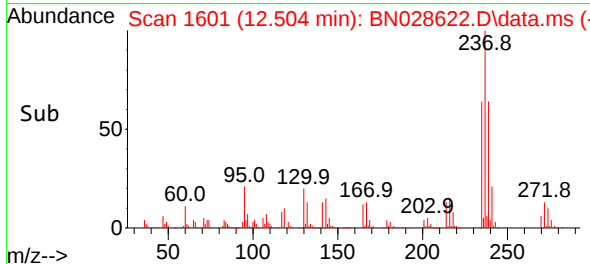
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



Tgt Ion:237 Resp: 362020
Ion Ratio Lower Upper
237 100
235 64.1 49.8 74.6
272 13.1 9.9 14.9

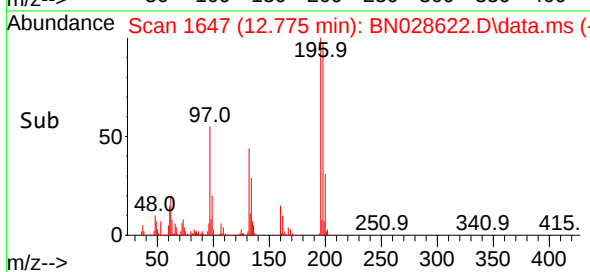
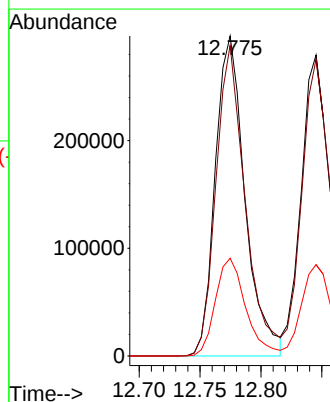
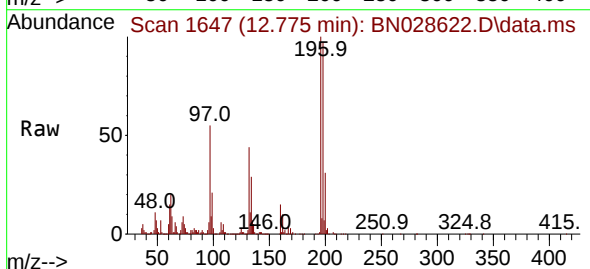
Manual Integrations
APPROVED

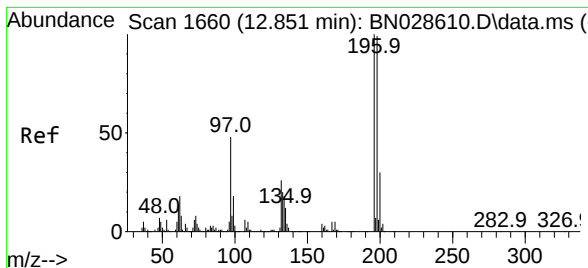
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#41
2,4,6-Trichlorophenol
Concen: 51.419 ng/ul
RT: 12.775 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Tgt Ion:196 Resp: 504879
Ion Ratio Lower Upper
196 100
198 97.0 75.7 113.5
200 30.6 24.8 37.2





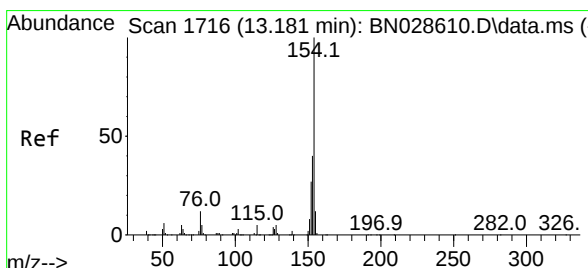
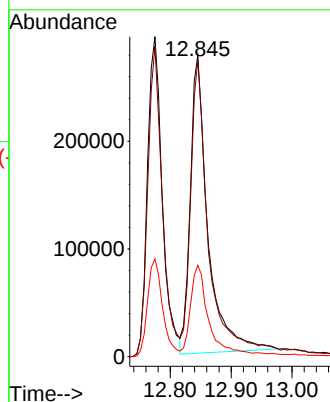
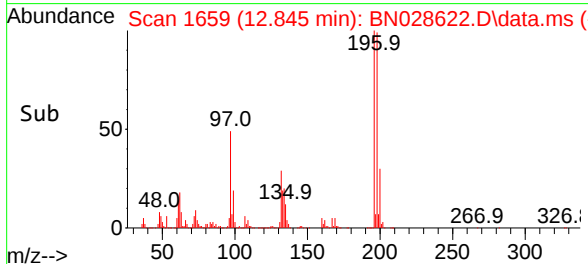
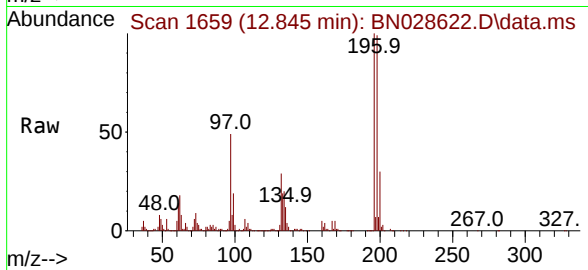
#42
2,4,5-Trichlorophenol
Concen: 47.262 ng/ul
RT: 12.845 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Instrument :
BNA_N
ClientSampleId :
GCDK5MSD

Tgt Ion:196 Resp: 55440
Ion Ratio Lower Upper
196 100
198 98.6 77.8 116.6
200 30.4 25.5 38.3

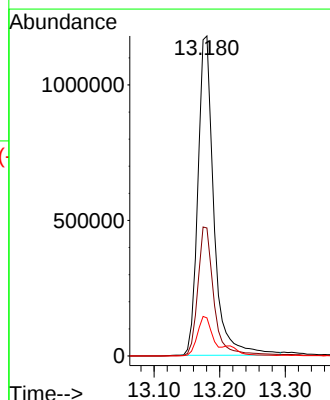
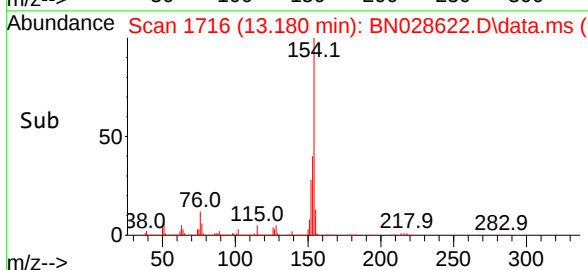
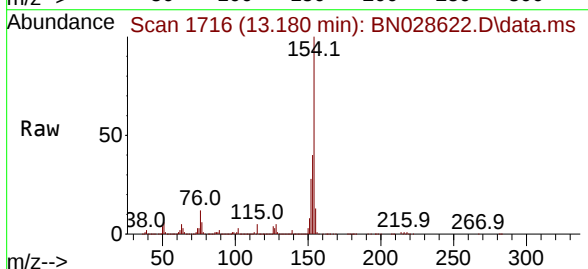
Manual Integrations
APPROVED

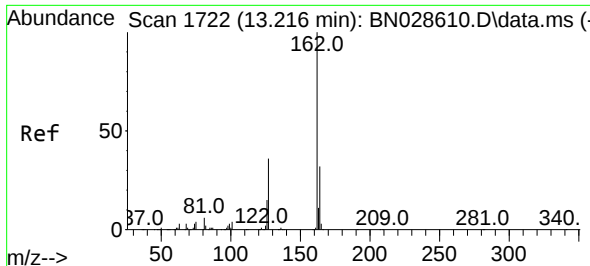
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#43
1,1'-Biphenyl
Concen: 46.071 ng/ul
RT: 13.180 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

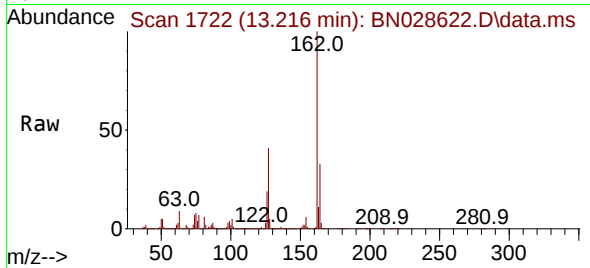
Tgt Ion:154 Resp: 2002174
Ion Ratio Lower Upper
154 100
153 40.0 31.4 47.2
76 11.9 9.6 14.4





#44
2-Chloronaphthalene
Concen: 45.926 ng/ul
RT: 13.216 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

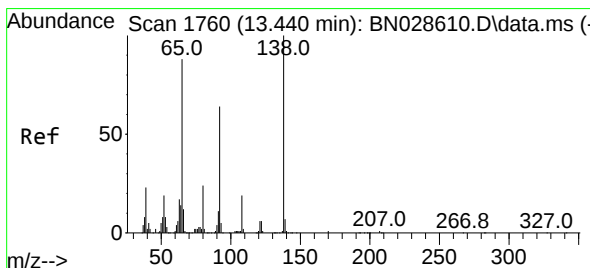
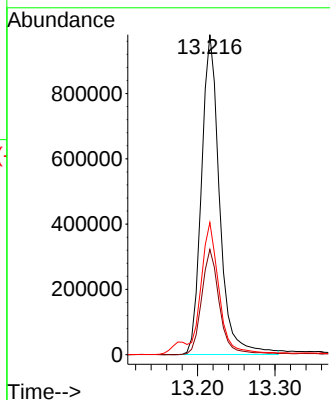
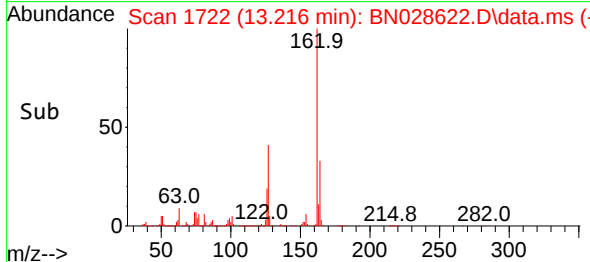
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



Tgt Ion:162 Resp: 1592314
Ion Ratio Lower Upper
162 100
164 32.9 28.0 42.0
127 41.3 32.9 49.3

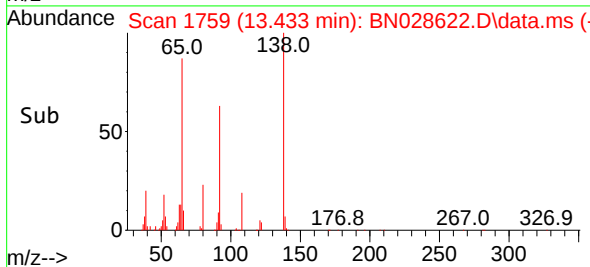
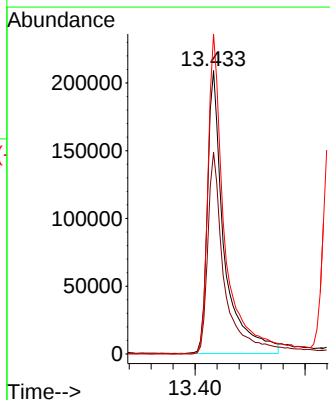
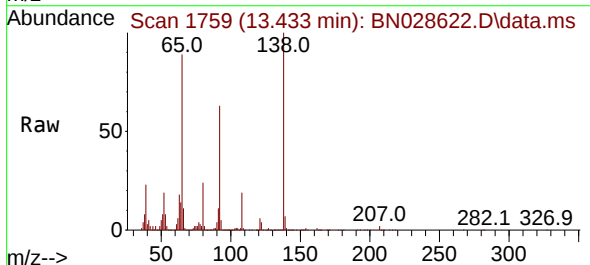
Manual Integrations
APPROVED

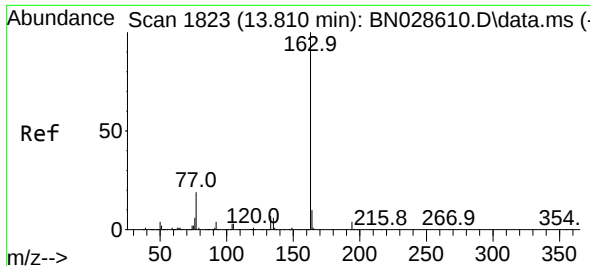
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#45
2-Nitroaniline
Concen: 49.727 ng/ul
RT: 13.433 min Scan# 1759
Delta R.T. -0.007 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Tgt Ion: 65 Resp: 440378
Ion Ratio Lower Upper
65 100
92 71.2 56.6 85.0
138 112.9 92.2 138.2





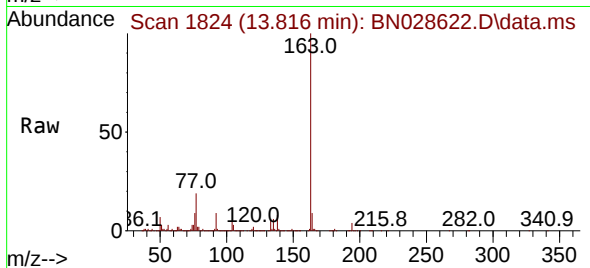
#47
Dimethylphthalate
Concen: 51.582 ng/ul
RT: 13.816 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Instrument :

BNA_N

ClientSampleId :

GCDK5MSD



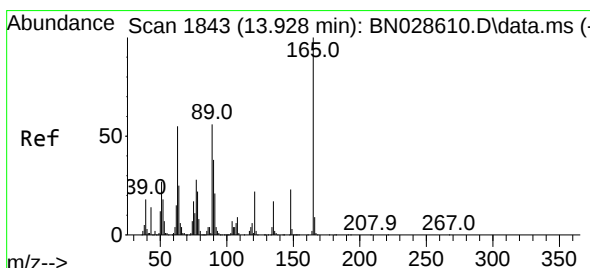
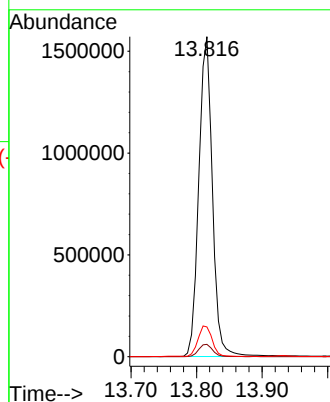
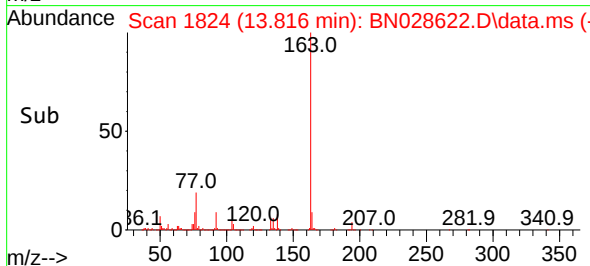
Tgt Ion:163 Resp: 227340
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.3 8.0 12.0

Manual Integrations

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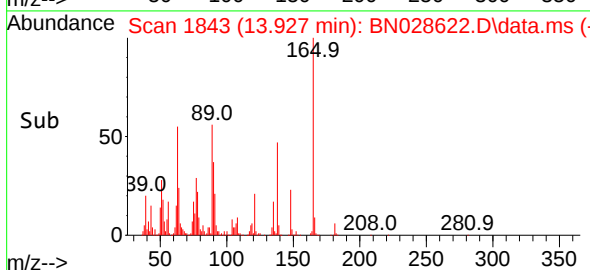
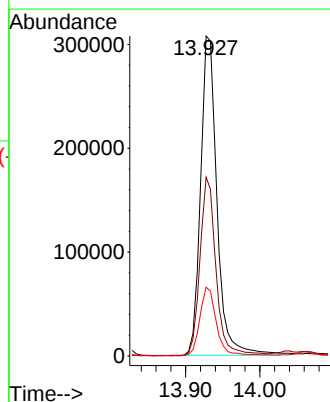
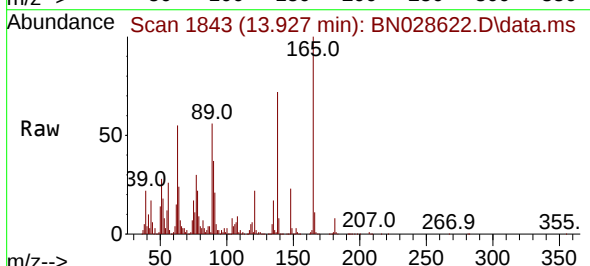
Reviewed By :Yogesh Patel 11/16/2023

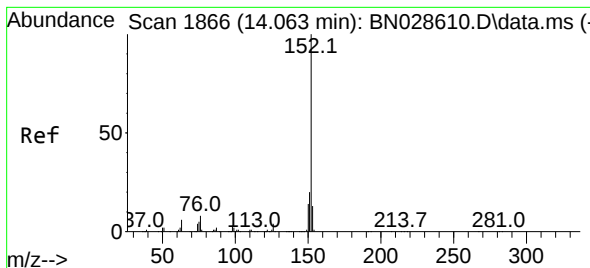
Supervised By :mohammad ahmed 11/16/2023



#48
2,6-Dinitrotoluene
Concen: 54.330 ng/ul
RT: 13.927 min Scan# 1843
Delta R.T. -0.007 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

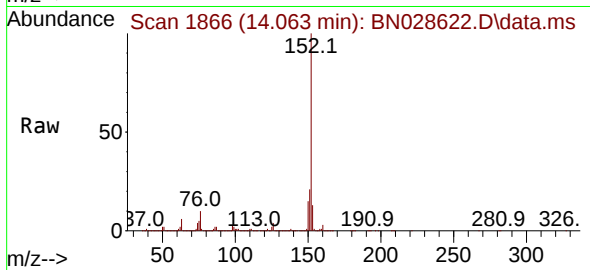
Tgt Ion:165 Resp: 472818
Ion Ratio Lower Upper
165 100
89 55.9 43.6 65.4
121 21.5 17.7 26.5





#50
Acenaphthylene
Concen: 47.468 ng/ul
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

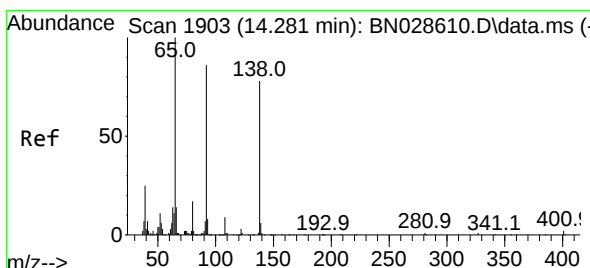
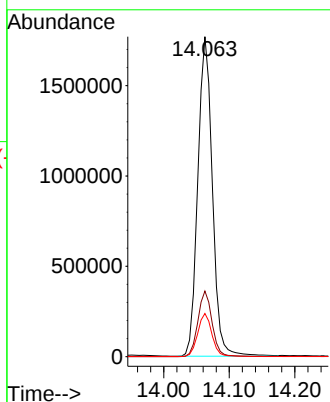
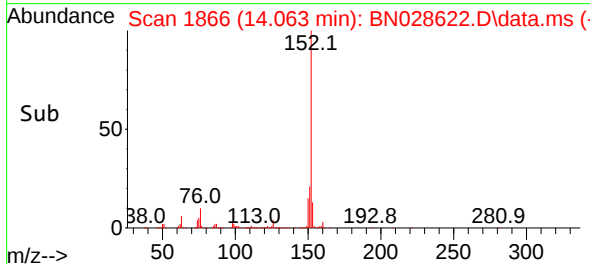
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



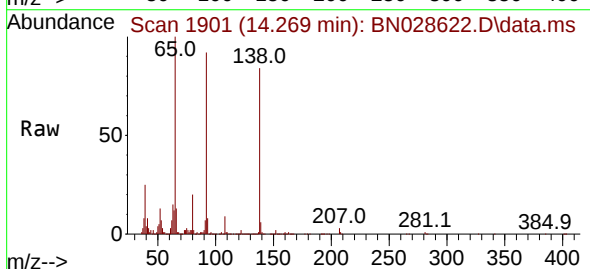
Tgt Ion:152 Resp: 273983
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.8
153 13.5 10.4 15.6

Manual Integrations
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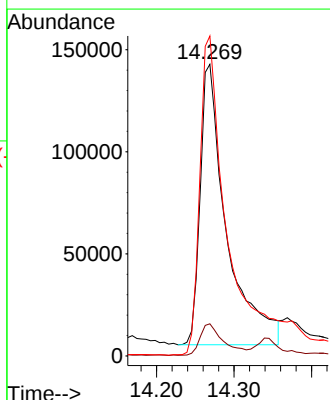
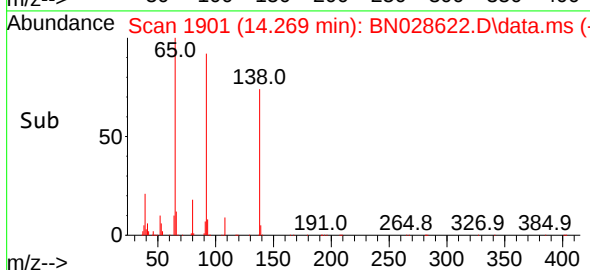
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

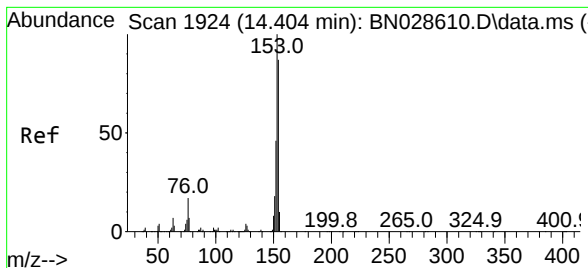


#51
3-Nitroaniline
Concen: 38.052 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19



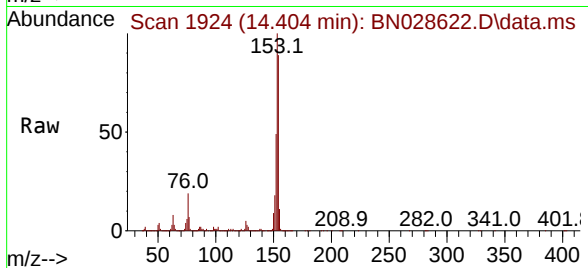
Tgt Ion:138 Resp: 324626
Ion Ratio Lower Upper
138 100
108 11.0 8.9 13.3
92 109.7 88.1 132.1





#52
Acenaphthene
Concen: 48.034 ng/ul
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

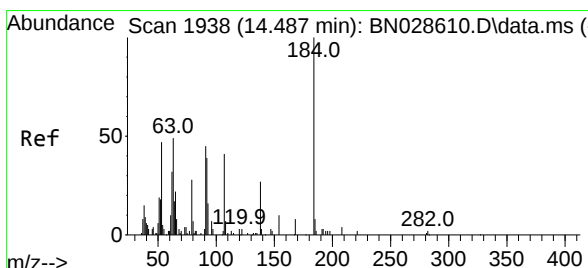
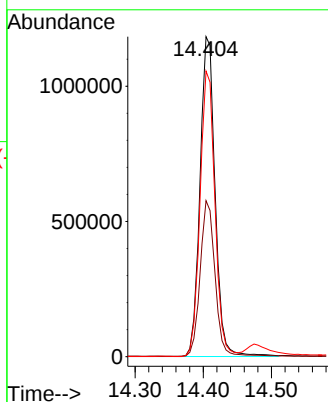
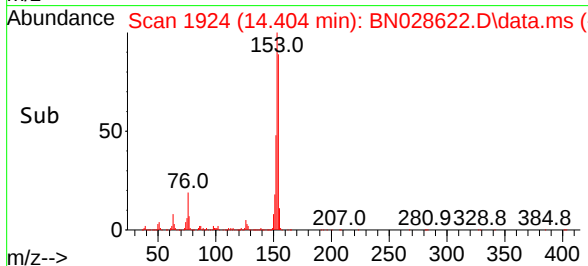
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



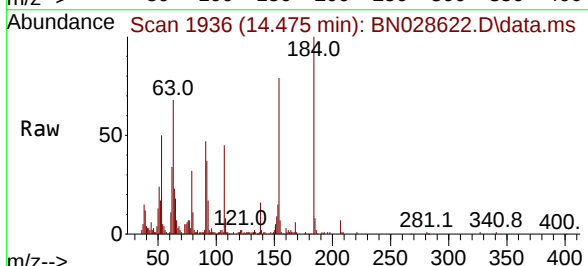
Tgt Ion:153 Resp: 1824534
Ion Ratio Lower Upper
153 100
152 48.7 37.3 55.9
154 89.2 72.2 108.4

Manual Integrations
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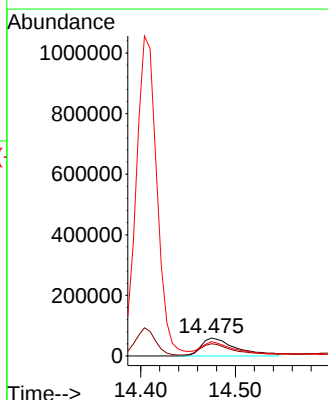
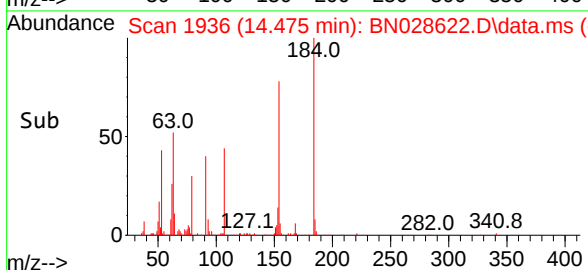
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

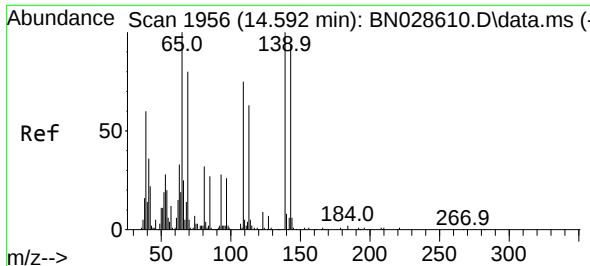


#53
2,4-Dinitrophenol
Concen: 71.198 ng/ul
RT: 14.475 min Scan# 1936
Delta R.T. -0.018 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19



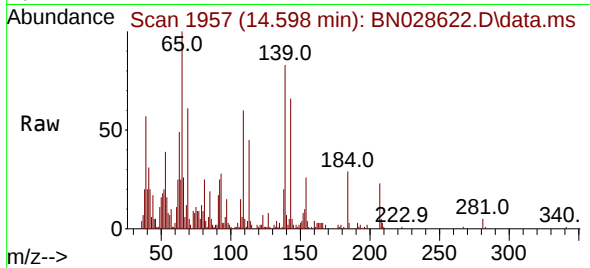
Tgt Ion:184 Resp: 151823
Ion Ratio Lower Upper
184 100
63 67.8 62.5 93.7
154 78.8 90.4 135.6#





#55
4-Nitrophenol
Concen: 7.651 ng/ul
RT: 14.598 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

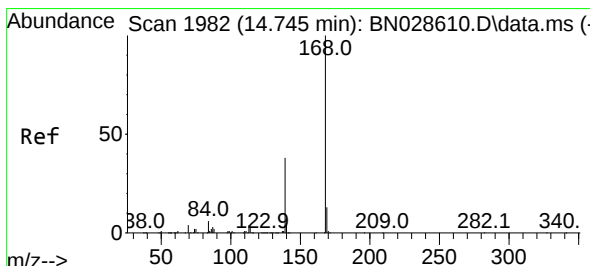
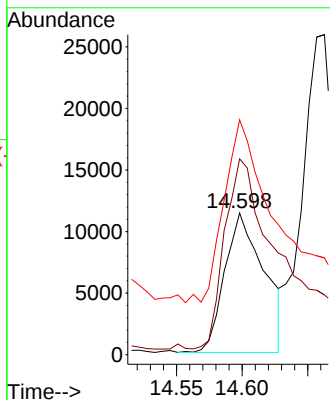
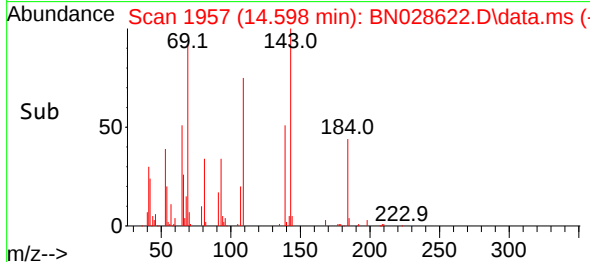
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



Tgt Ion:109 Resp: 2357
Ion Ratio Lower Upper
109 100
139 138.2 114.3 171.5
65 165.8 112.7 169.1

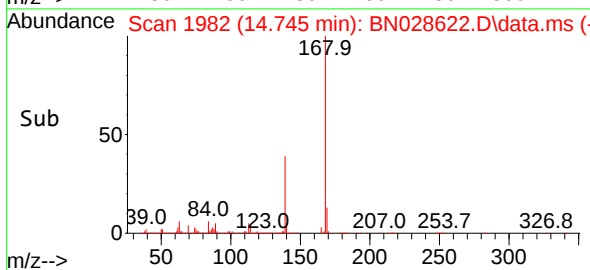
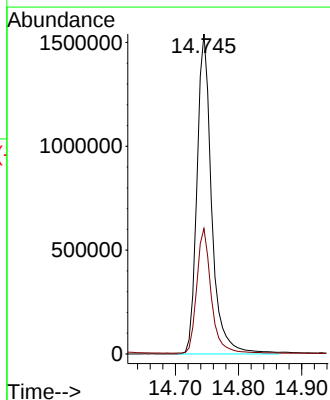
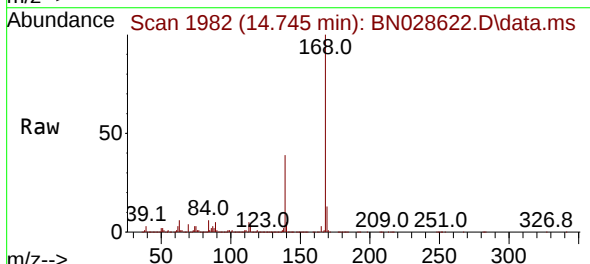
Manual Integrations
APPROVED

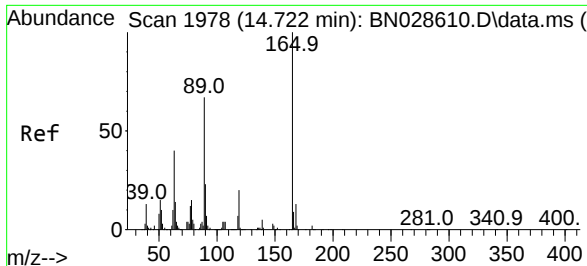
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#56
Dibenzofuran
Concen: 49.066 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

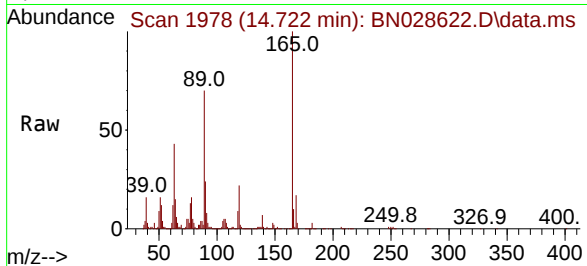
Tgt Ion:168 Resp: 2486731
Ion Ratio Lower Upper
168 100
139 39.2 31.4 47.2





#57
2,4-Dinitrotoluene
Concen: 56.527 ng/ul
RT: 14.722 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

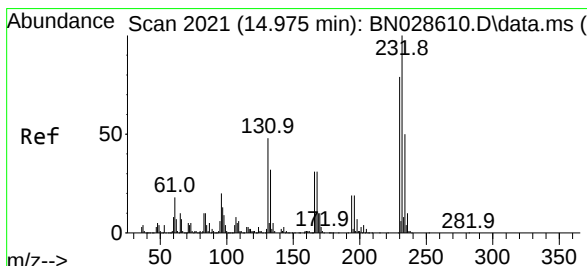
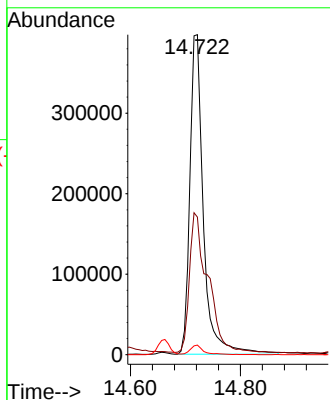
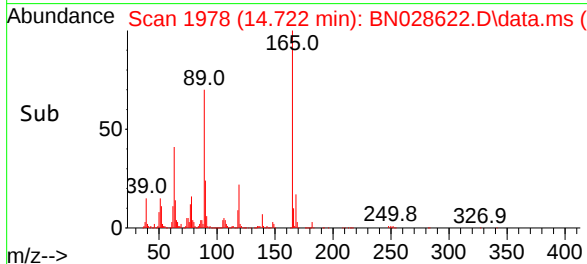
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



Tgt Ion:165 Resp: 676248
Ion Ratio Lower Upper
165 100
63 43.0 32.5 48.7
182 3.0 2.2 3.2

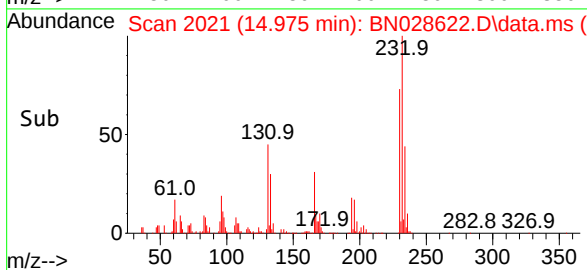
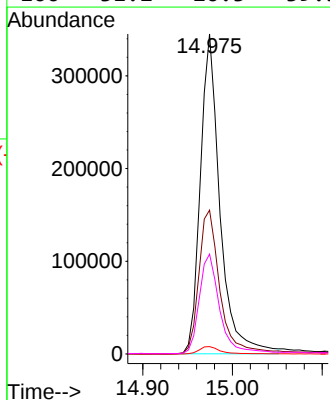
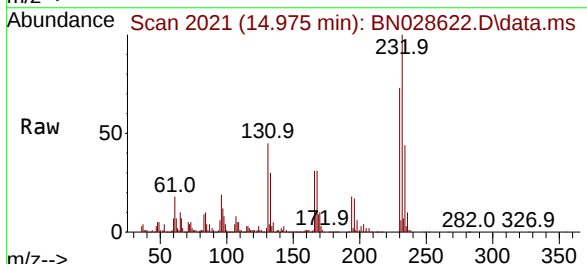
Manual Integrations
APPROVED

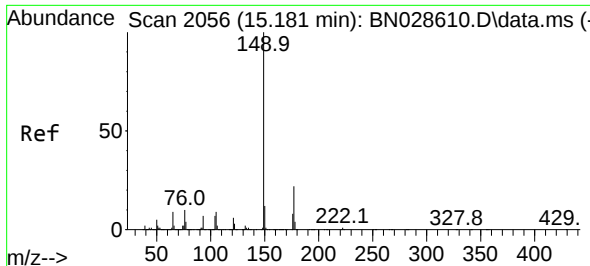
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 55.533 ng/ul
RT: 14.975 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Tgt Ion:232 Resp: 524382
Ion Ratio Lower Upper
232 100
131 45.0 37.7 56.5
130 2.3 2.1 3.1
166 31.2 26.3 39.5





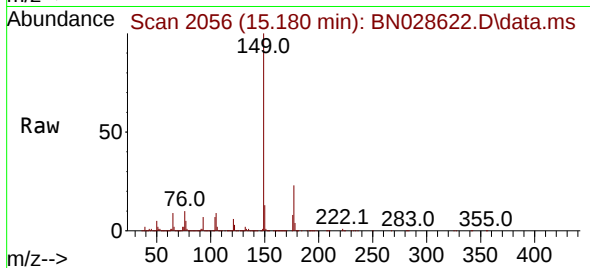
#59
Diethylphthalate
Concen: 53.824 ng/ul
RT: 15.180 min Scan# 2056
Delta R.T. -0.007 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Instrument :

BNA_N

ClientSampleId :

GCDK5MSD



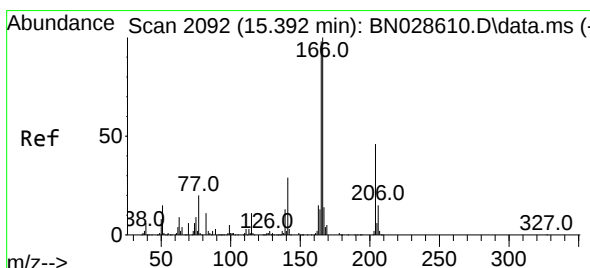
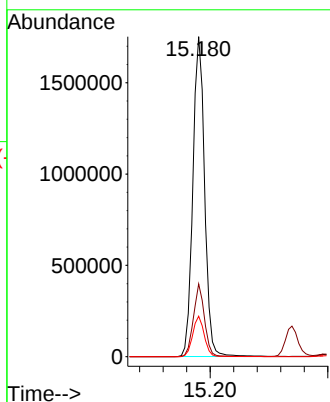
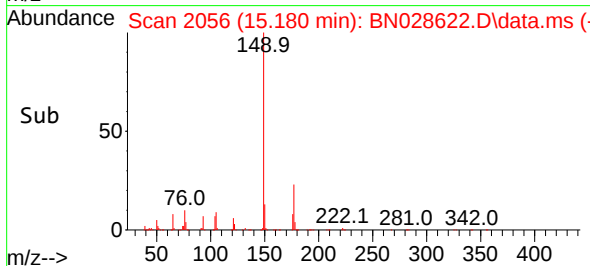
Tgt Ion:149 Resp: 242563
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.6
150 12.7 10.4 15.6

Manual Integrations

APPROVED

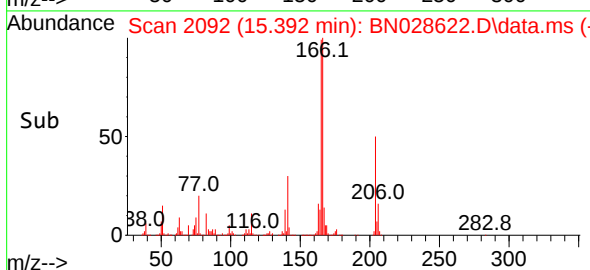
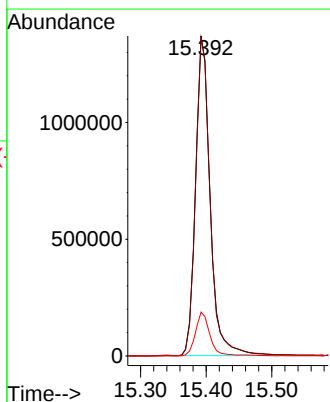
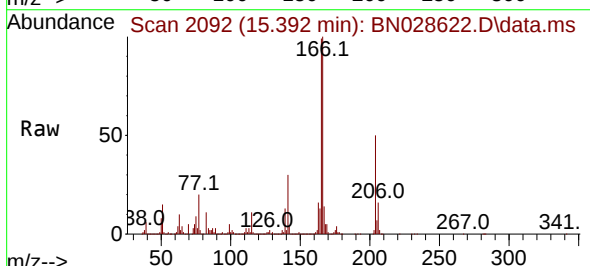
Reviewed By :Yogesh Patel 11/16/2023

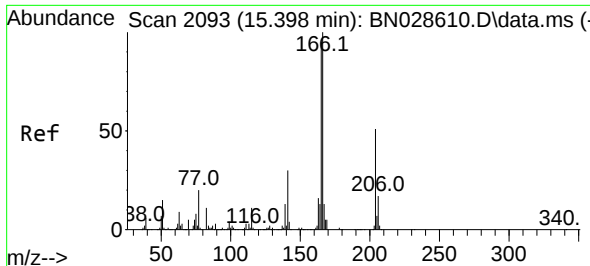
Supervised By :mohammad ahmed 11/16/2023



#61
Fluorene
Concen: 50.477 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Tgt Ion:166 Resp: 2132345
Ion Ratio Lower Upper
166 100
165 99.4 75.3 112.9
167 13.7 10.2 15.2





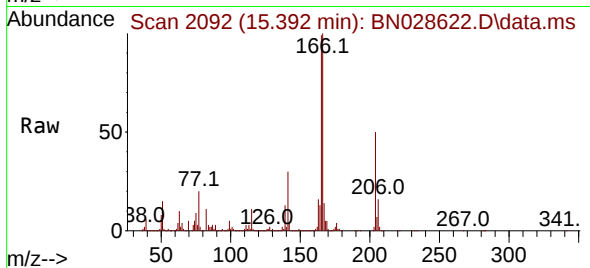
#62
4-Chlorophenyl-phenylether
Concen: 50.096 ng/ul
RT: 15.392 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Instrument :

BNA_N

ClientSampleId :

GCDK5MSD

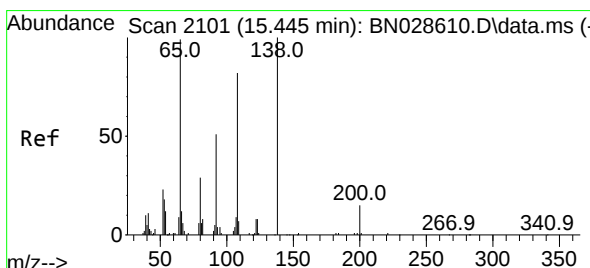
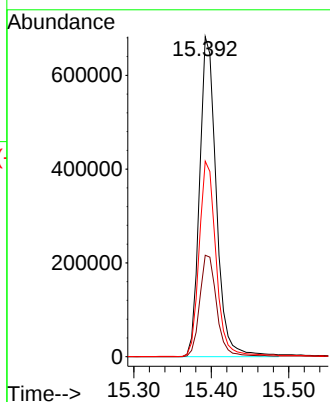
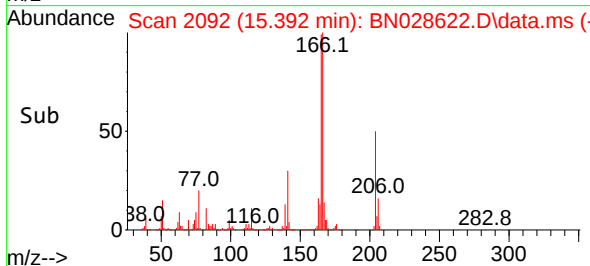


Tgt Ion:204 Resp: 102412
Ion Ratio Lower Upper
204 100
206 31.7 27.0 40.4
141 61.1 50.0 75.0

Manual Integrations

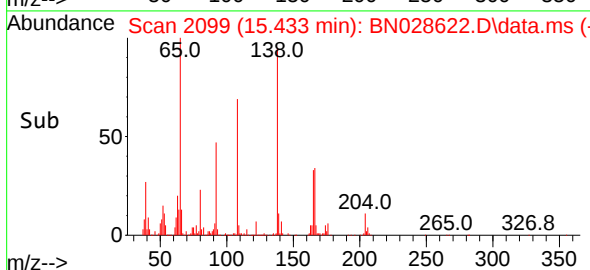
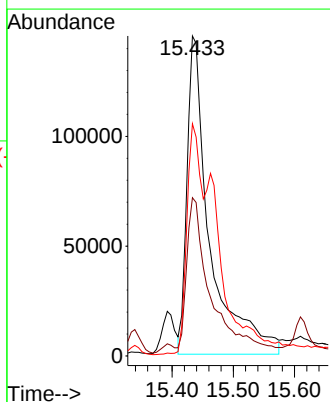
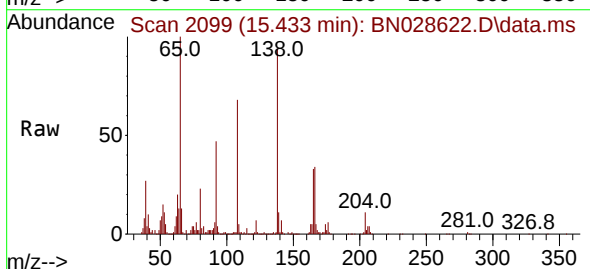
APPROVED

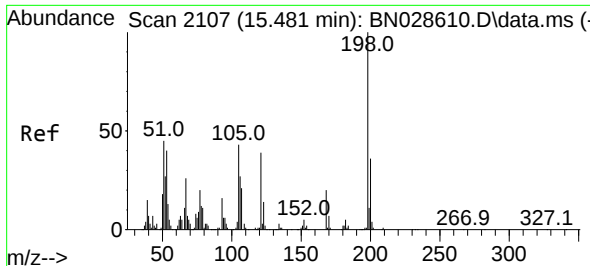
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#63
4-Nitroaniline
Concen: 45.957 ng/ul m
RT: 15.433 min Scan# 2099
Delta R.T. -0.012 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

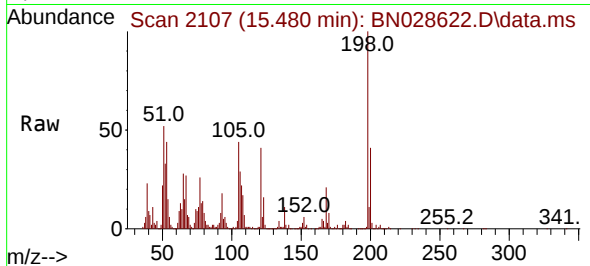
Tgt Ion:138 Resp: 375401
Ion Ratio Lower Upper
138 100
92 49.5 42.0 63.0
108 72.5 65.2 97.8





#66
4,6-Dinitro-2-methylphenol
Concen: 64.899 ng/ul
RT: 15.480 min Scan# 2107
Delta R.T. -0.001 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

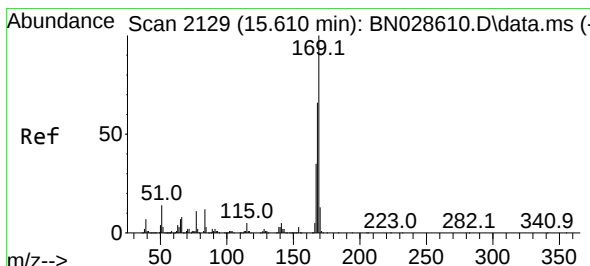
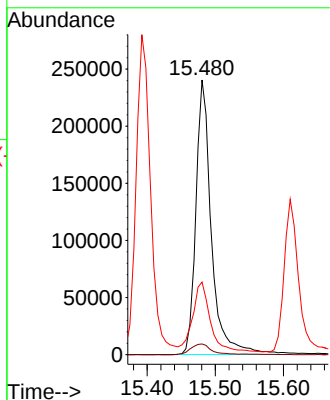
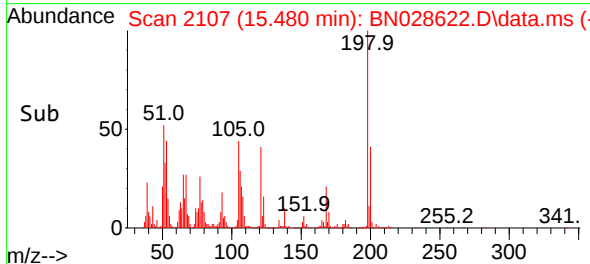
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



Tgt Ion:198 Resp: 378844
Ion Ratio Lower Upper
198 100
182 3.9 4.3 6.5
77 26.4 23.4 35.2

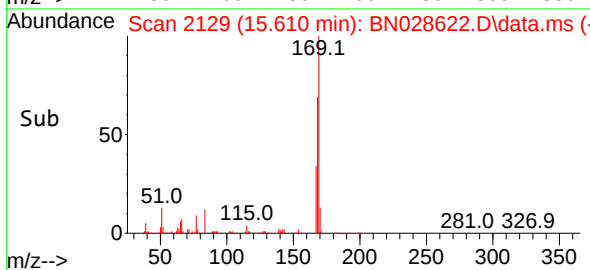
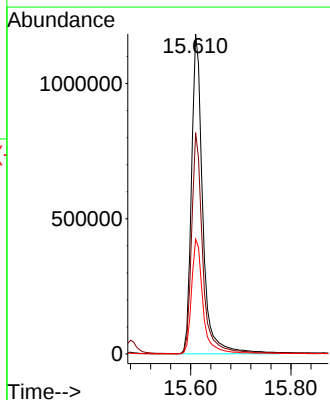
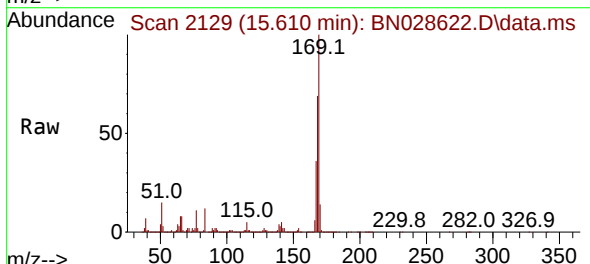
Manual Integrations
APPROVED

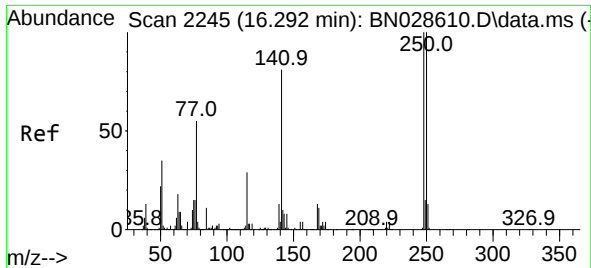
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#67
N-Nitrosodiphenylamine
Concen: 53.486 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Tgt Ion:169 Resp: 1854622
Ion Ratio Lower Upper
169 100
168 69.2 53.1 79.7
167 35.8 28.6 42.8





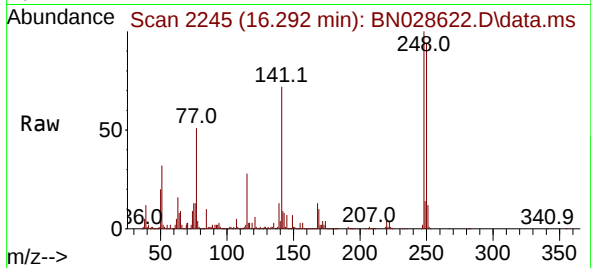
#68
4-Bromophenyl-phenylether
Concen: 52.894 ng/ul
RT: 16.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Instrument :

BNA_N

ClientSampleId :

GCDK5MSD



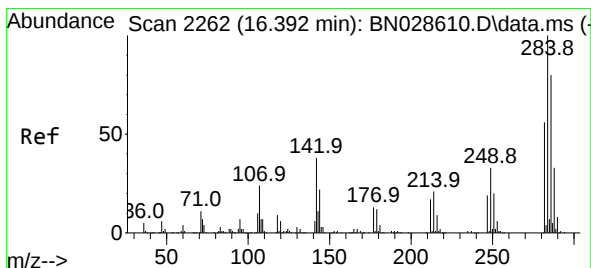
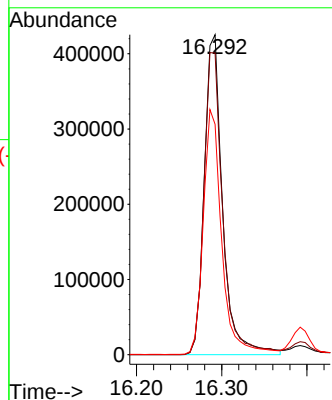
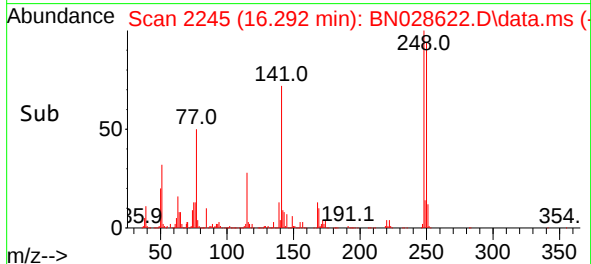
Tgt Ion:248 Resp: 63557
Ion Ratio Lower Upper
248 100
250 94.3 80.7 121.1
141 72.0 62.2 93.4

Manual Integrations

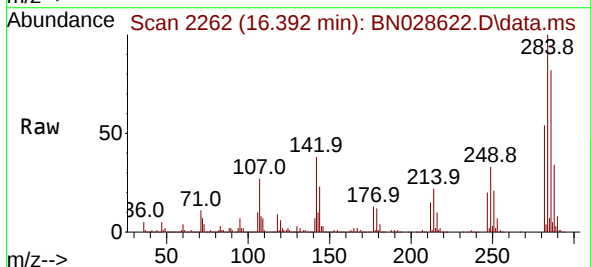
APPROVED

Reviewed By :Yogesh Patel 11/16/2023

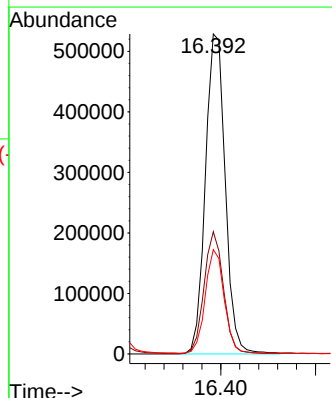
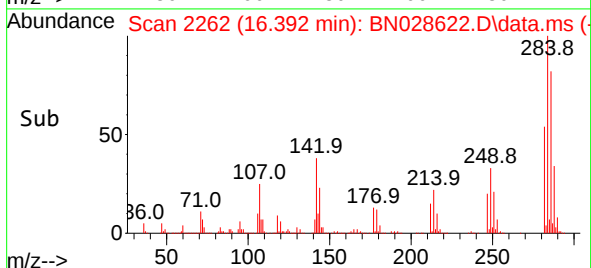
Supervised By :mohammad ahmed 11/16/2023

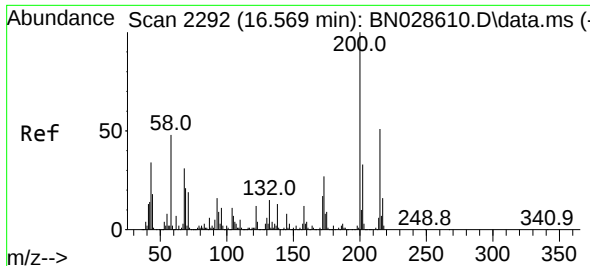


#69
Hexachlorobenzene
Concen: 54.526 ng/ul
RT: 16.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19



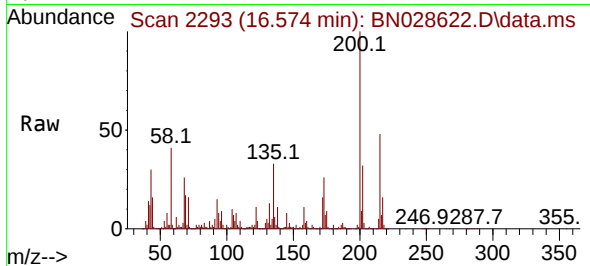
Tgt Ion:284 Resp: 769437
Ion Ratio Lower Upper
284 100
142 38.2 29.7 44.5
249 32.6 25.6 38.4





#70
 Atrazine
 Concen: 60.267 ng/ul
 RT: 16.574 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BN028622.D
 Acq: 15 Nov 2023 03:19

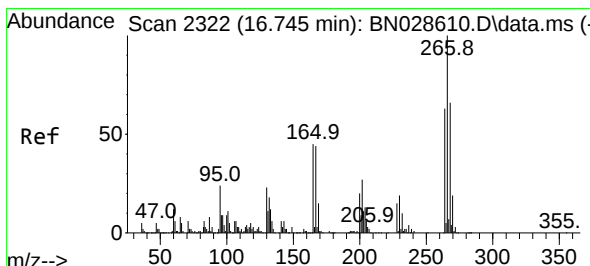
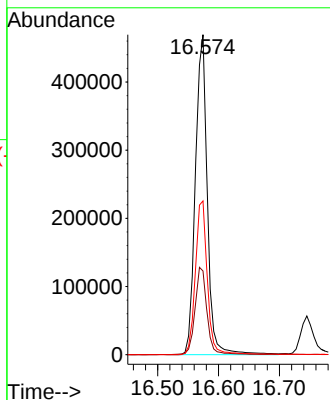
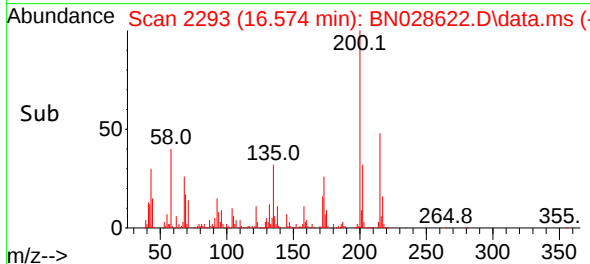
Instrument :
 BNA_N
 ClientSampleId :
 GCDK5MSD



Tgt Ion:200 Resp: 64004
 Ion Ratio Lower Upper
 200 100
 173 26.1 20.0 30.0
 215 48.0 37.6 56.4

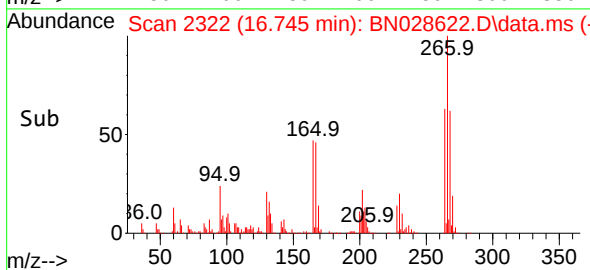
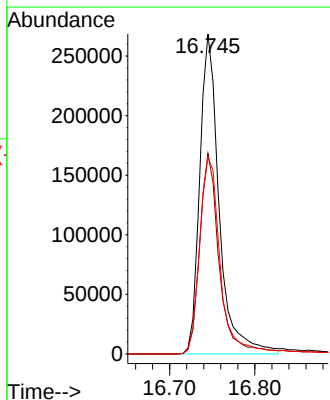
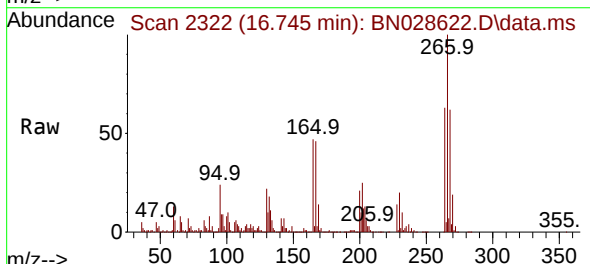
Manual Integrations
 APPROVED

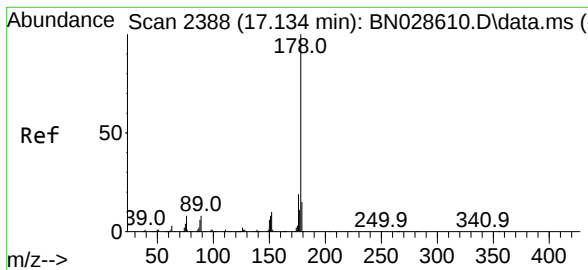
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/16/2023



#71
 Pentachlorophenol
 Concen: 60.224 ng/ul
 RT: 16.745 min Scan# 2322
 Delta R.T. -0.006 min
 Lab File: BN028622.D
 Acq: 15 Nov 2023 03:19

Tgt Ion:266 Resp: 426262
 Ion Ratio Lower Upper
 266 100
 264 62.7 50.9 76.3
 268 61.6 55.3 82.9





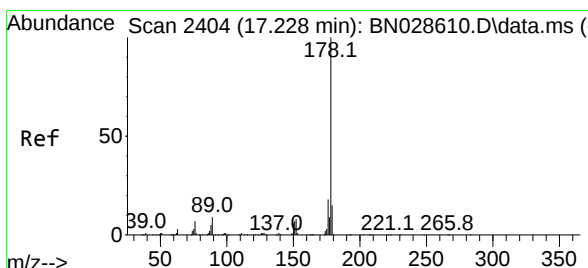
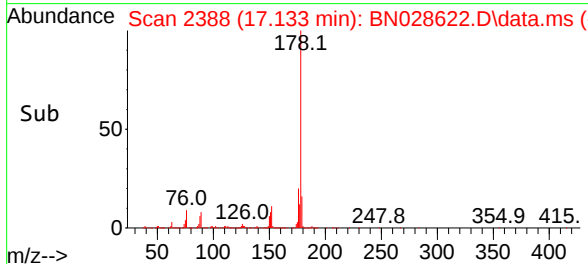
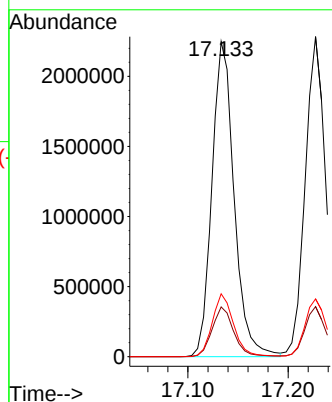
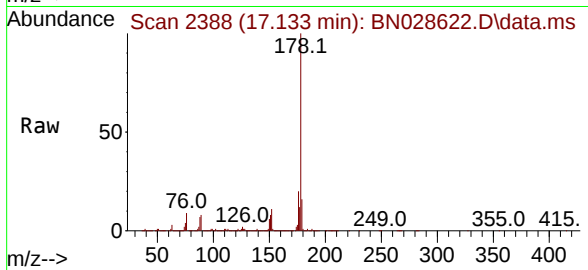
#72
Phenanthrene
Concen: 54.863 ng/u1
RT: 17.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Instrument :
BNA_N
ClientSampleId :
GCDK5MSD

Tgt Ion:178 Resp: 345814
Ion Ratio Lower Upper
178 100
179 15.8 12.1 18.1
176 20.0 15.4 23.2

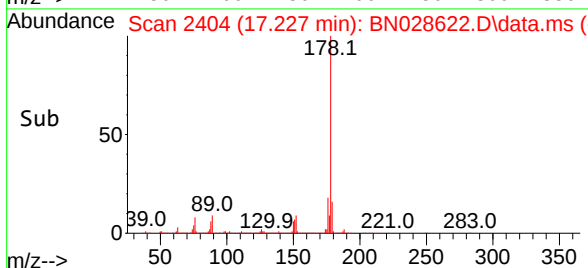
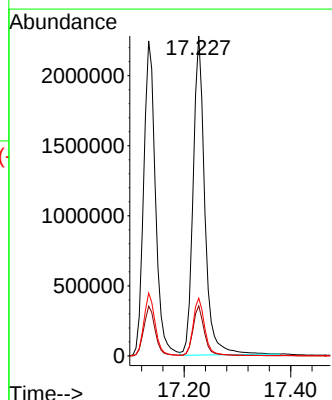
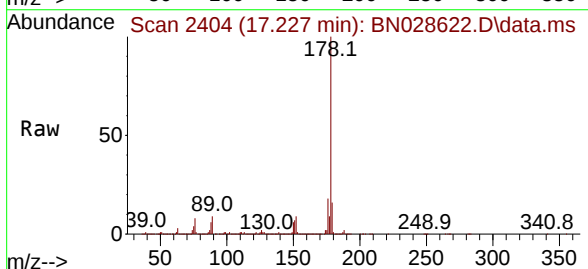
Manual Integrations
APPROVED

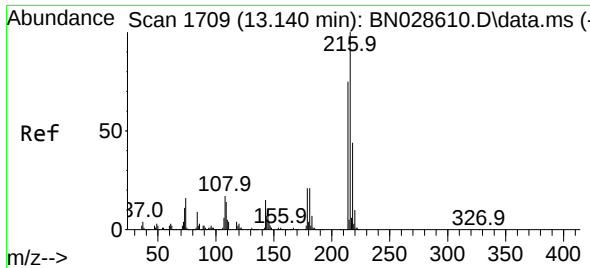
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#74
Anthracene
Concen: 52.416 ng/u1
RT: 17.227 min Scan# 2404
Delta R.T. -0.007 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

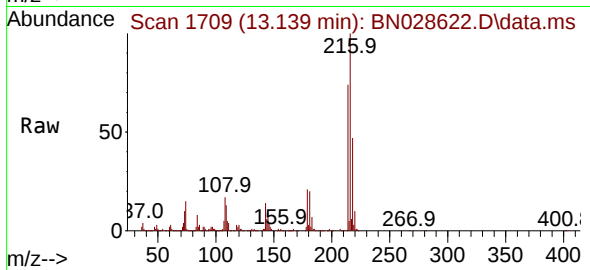
Tgt Ion:178 Resp: 3450757
Ion Ratio Lower Upper
178 100
179 15.6 12.0 18.0
176 18.1 14.3 21.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 46.923 ng/uL
RT: 13.139 min Scan# 1709
Delta R.T. -0.001 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

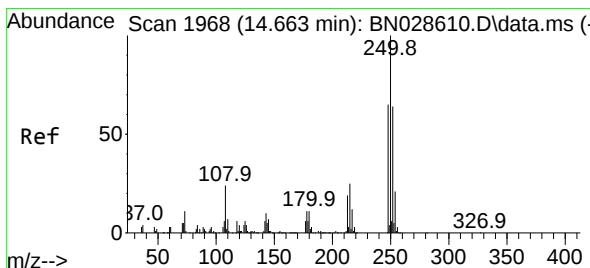
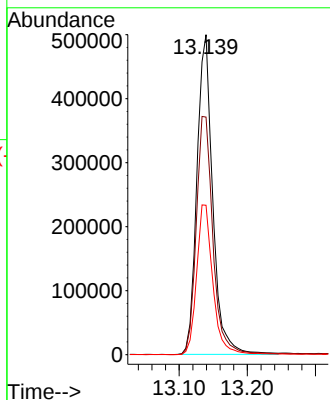
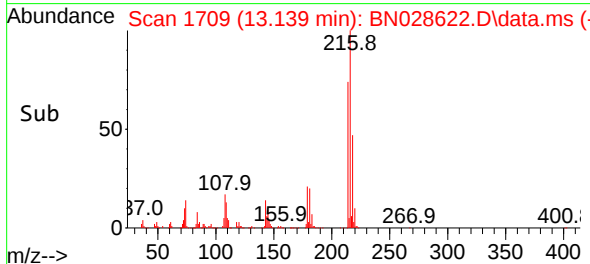
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



Tgt Ion:216 Resp: 807550
Ion Ratio Lower Upper
216 100
214 74.3 61.4 92.2
218 46.7 37.0 55.6

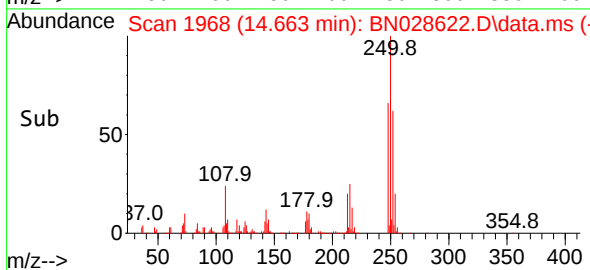
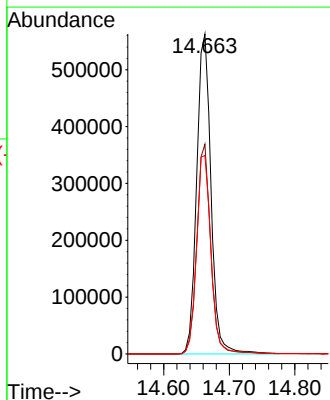
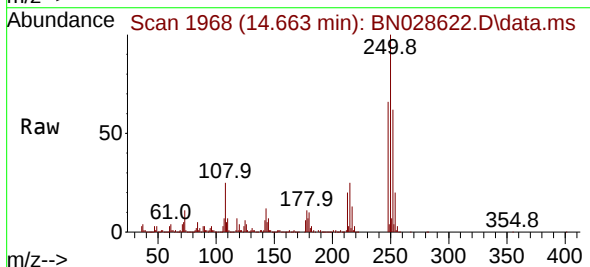
Manual Integrations
APPROVED

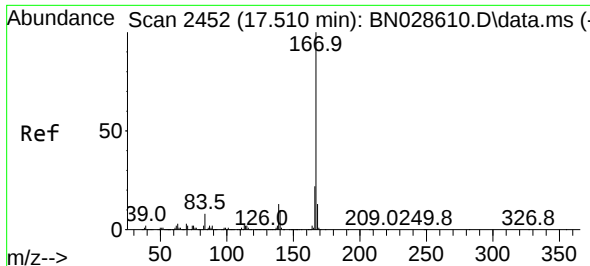
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#76
Pentachlorobenzene
Concen: 50.842 ng/uL
RT: 14.663 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

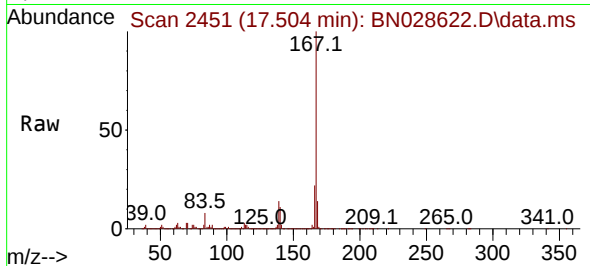
Tgt Ion:250 Resp: 857454
Ion Ratio Lower Upper
250 100
248 65.6 53.0 79.4
252 62.0 50.4 75.6





#77
 Carbazole
 Concen: 56.572 ng/ul
 RT: 17.504 min Scan# 2451
 Delta R.T. -0.006 min
 Lab File: BN028622.D
 Acq: 15 Nov 2023 03:19

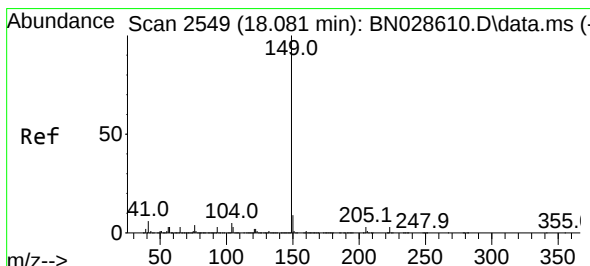
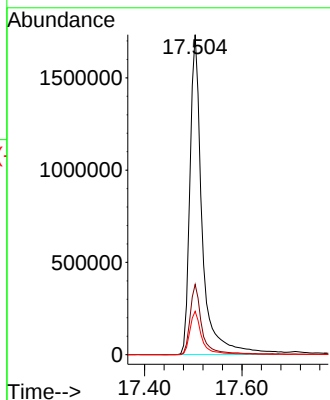
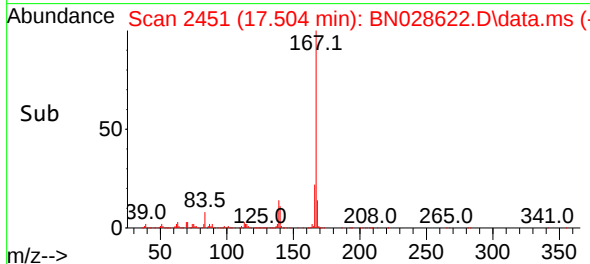
Instrument :
 BNA_N
 ClientSampleId :
 GCDK5MSD



Tgt Ion:167 Resp: 3050964
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 13.6 10.2 15.4

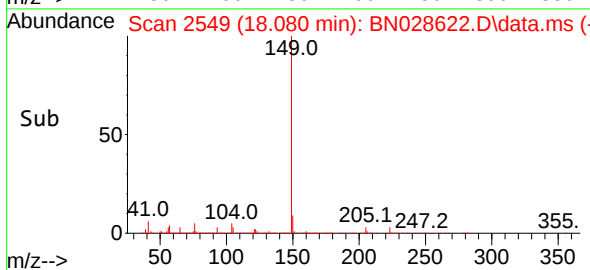
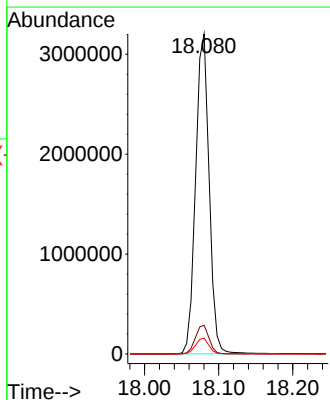
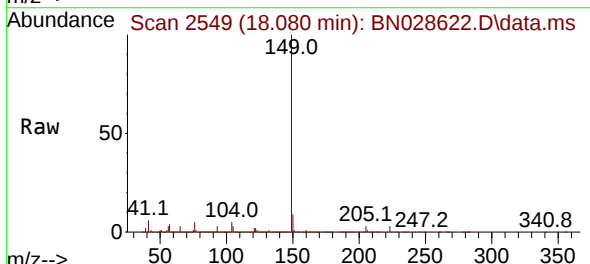
Manual Integrations
 APPROVED

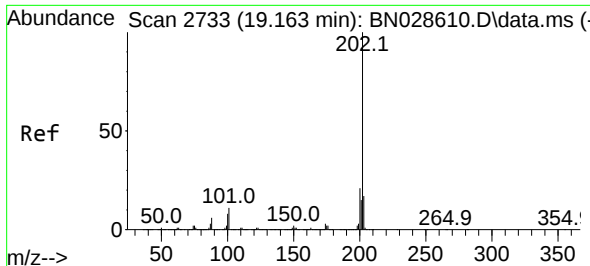
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/16/2023



#78
 Di-n-butylphthalate
 Concen: 56.439 ng/ul
 RT: 18.080 min Scan# 2549
 Delta R.T. -0.001 min
 Lab File: BN028622.D
 Acq: 15 Nov 2023 03:19

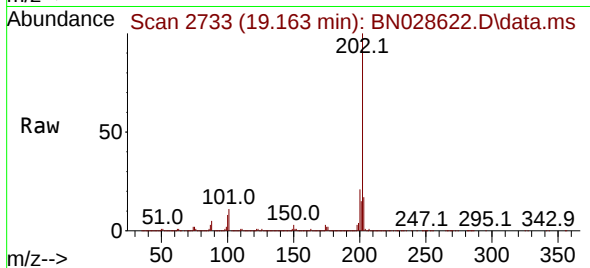
Tgt Ion:149 Resp: 4066314
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 4.9 3.9 5.9





#80
Fluoranthene
Concen: 56.060 ng/u1
RT: 19.163 min Scan# 2733
Delta R.T. -0.000 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

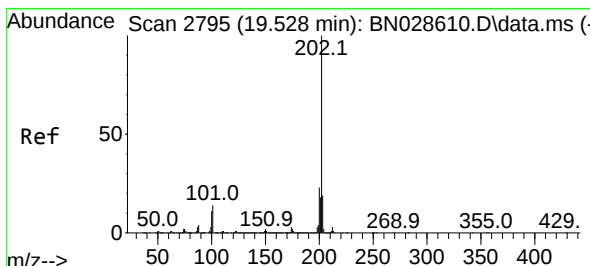
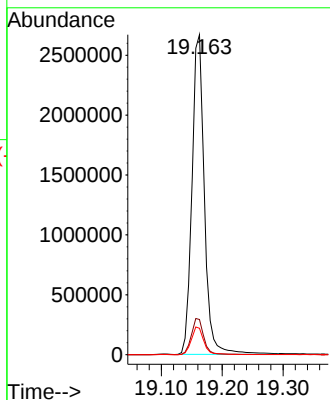
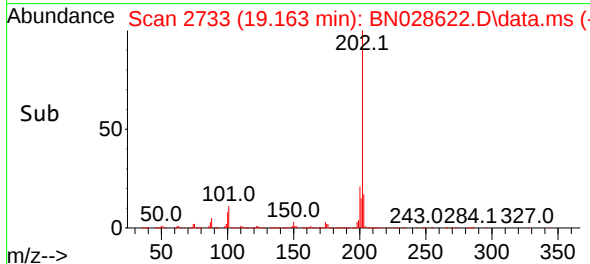
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



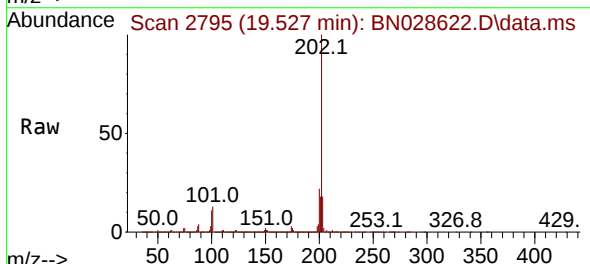
Tgt Ion:202 Resp: 3787130
Ion Ratio Lower Upper
202 100
101 11.0 9.4 14.0
100 8.3 7.1 10.7

Manual Integrations
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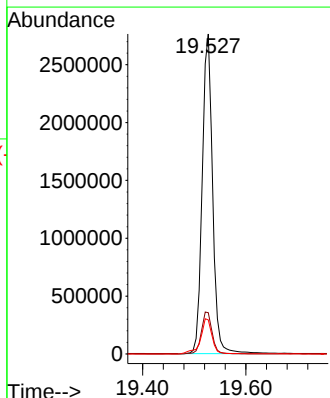
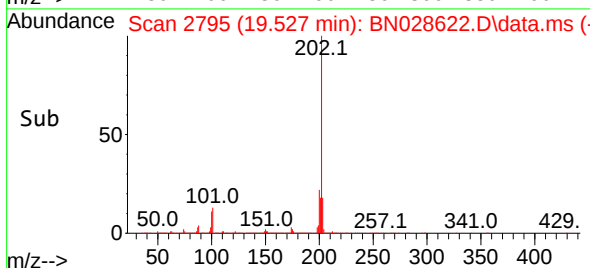
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

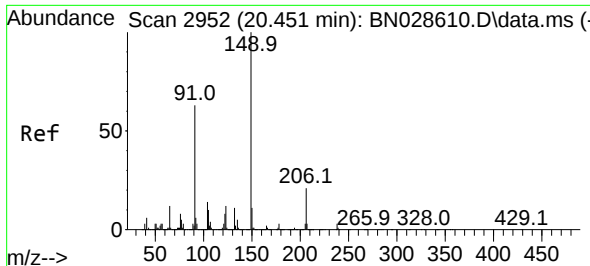


#82
Pyrene
Concen: 55.531 ng/u1
RT: 19.527 min Scan# 2795
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19



Tgt Ion:202 Resp: 3869158
Ion Ratio Lower Upper
202 100
101 12.9 10.4 15.6
100 10.7 8.2 12.2





#83
Butylbenzylphthalate
Concen: 57.987 ng/ul
RT: 20.445 min Scan# 2951
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Instrument :

BNA_N

ClientSampleId :

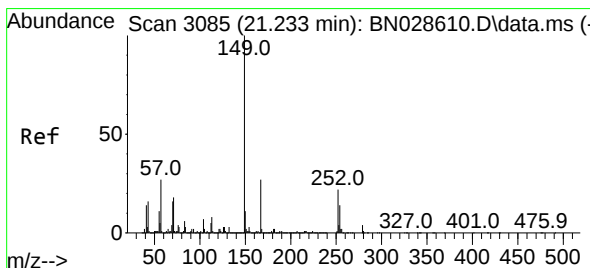
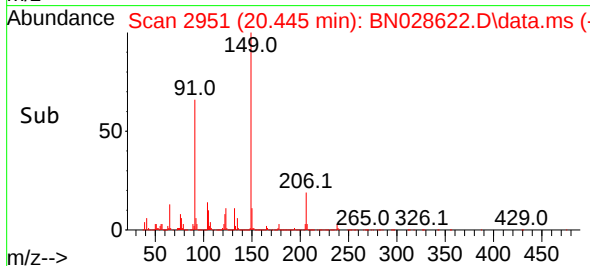
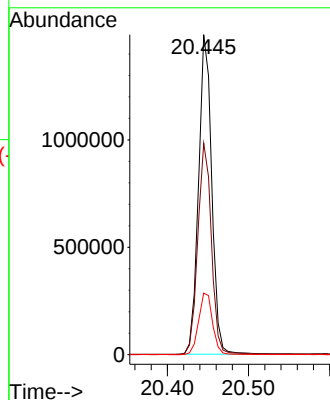
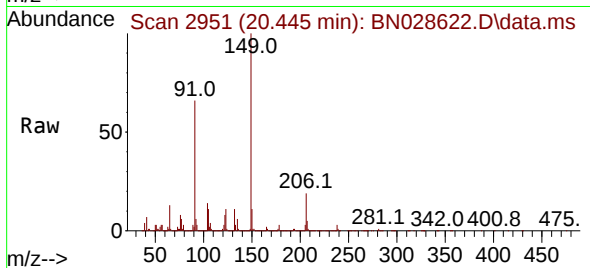
GCDK5MSD

Tgt Ion:149 Resp: 1687134
Ion Ratio Lower Upper
149 100
91 66.1 55.9 83.9
206 19.2 15.9 23.9

Manual Integrations

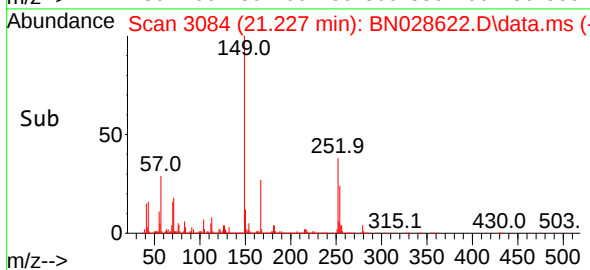
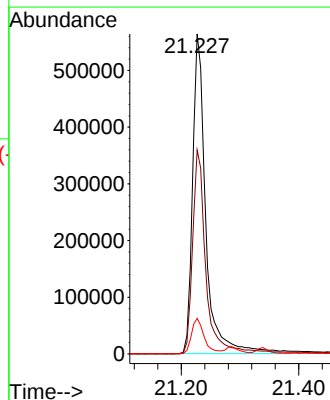
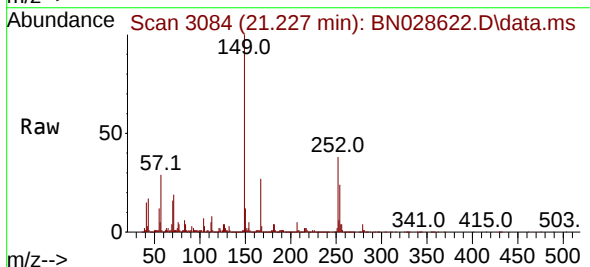
APPROVED

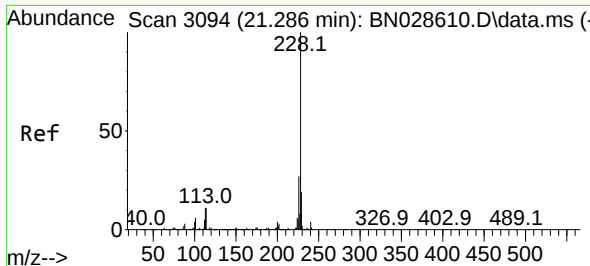
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#84
3,3'-Dichlorobenzidine
Concen: 50.807 ng/ul
RT: 21.227 min Scan# 3084
Delta R.T. -0.012 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

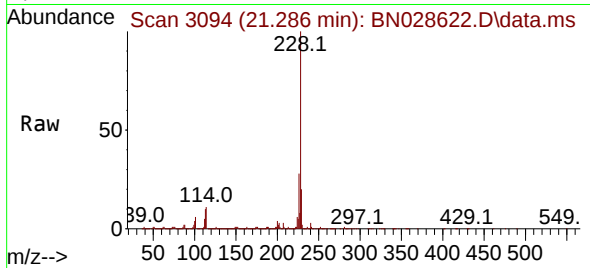
Tgt Ion:252 Resp: 880949
Ion Ratio Lower Upper
252 100
254 63.7 51.8 77.8
126 11.1 10.1 15.1





#85
Benzo(a)anthracene
Concen: 55.813 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

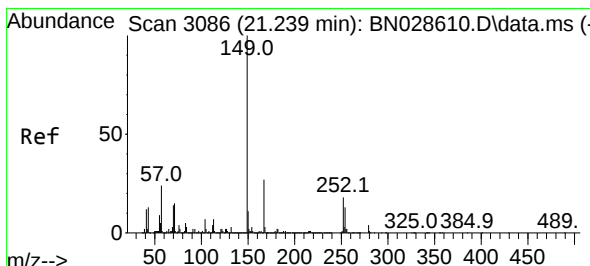
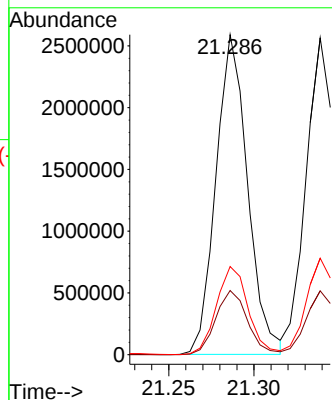
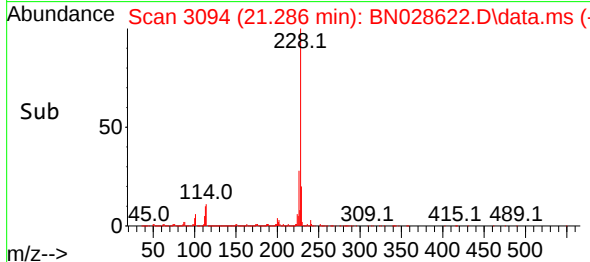
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



Tgt Ion:228 Resp: 3349560
Ion Ratio Lower Upper
228 100
229 20.0 15.7 23.5
226 27.6 21.8 32.6

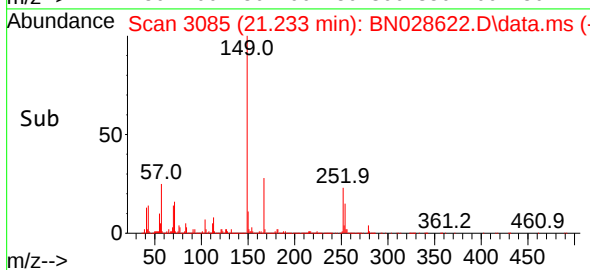
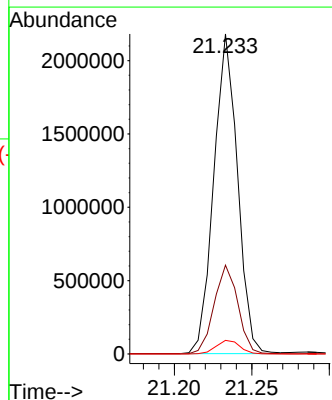
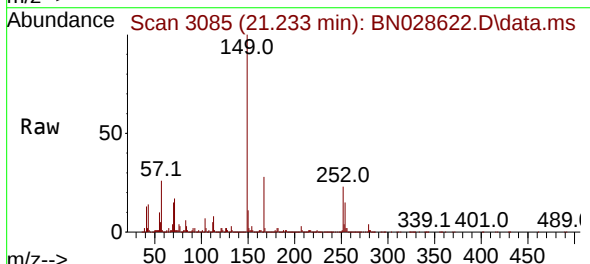
Manual Integrations
APPROVED

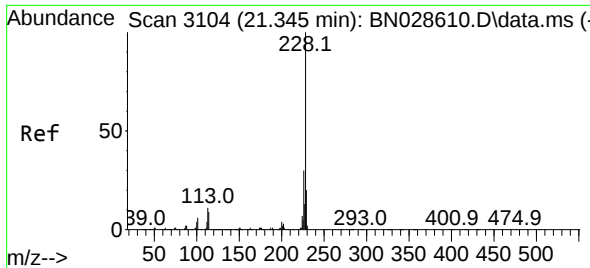
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 56.647 ng/ul
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

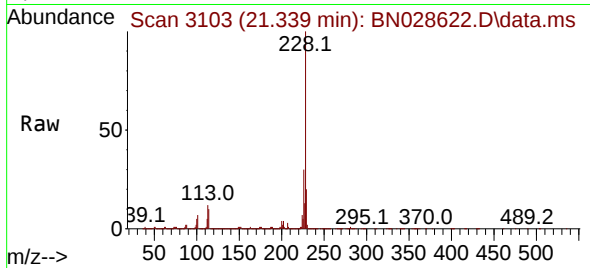
Tgt Ion:149 Resp: 2317065
Ion Ratio Lower Upper
149 100
167 27.8 21.8 32.8
279 4.3 3.0 4.4





#87
Chrysene
Concen: 53.821 ng/ul
RT: 21.339 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

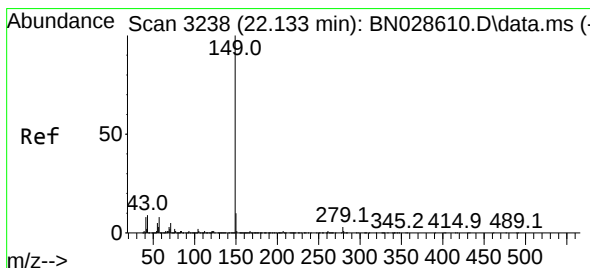
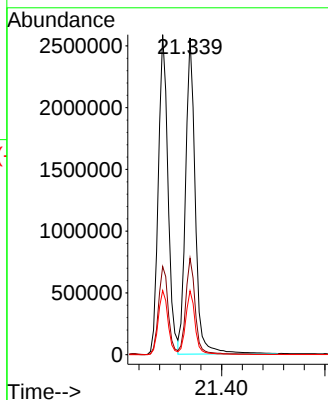
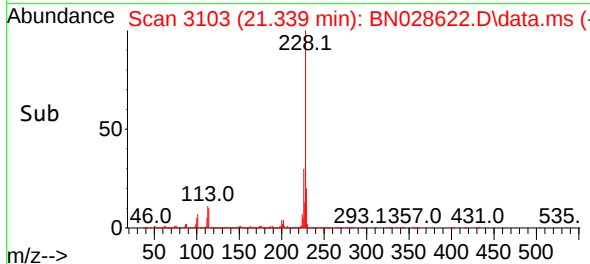
Instrument :
BNA_N
ClientSampleId :
GCDK5MSD



Tgt Ion:228 Resp: 3341034
Ion Ratio Lower Upper
228 100
226 30.5 25.1 37.7
229 20.1 16.1 24.1

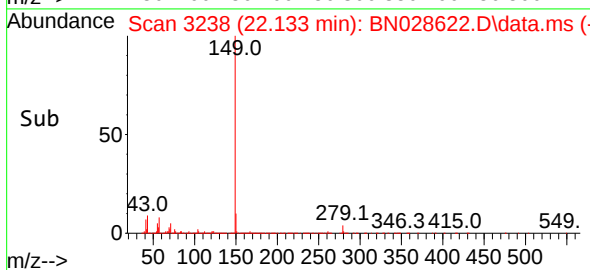
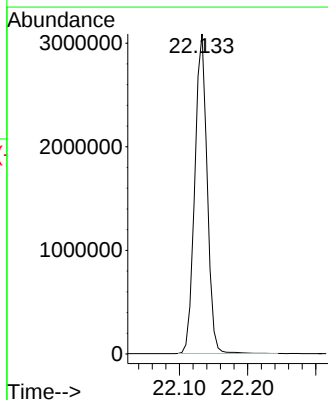
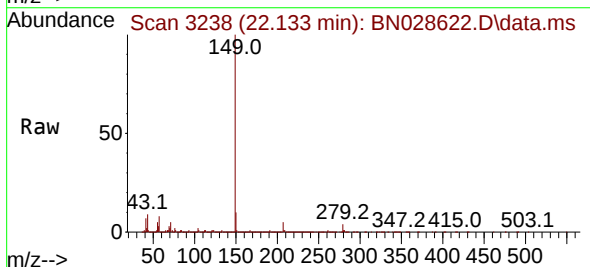
Manual Integrations
APPROVED

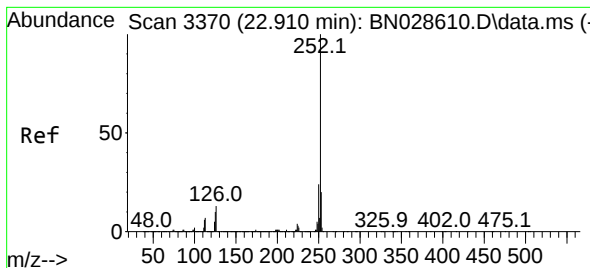
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#89
Di-n-octyl phthalate
Concen: 59.593 ng/ul
RT: 22.133 min Scan# 3238
Delta R.T. -0.006 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Tgt Ion:149 Resp: 3877428





#90

Benzo(b)fluoranthene

Concen: 58.594 ng/u1

RT: 22.909 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN028622.D

Acq: 15 Nov 2023 03:19

Instrument :

BNA_N

ClientSampleId :

GCDK5MSD

Tgt Ion:252 Resp: 3195030

Ion Ratio Lower Upper

252 100

253 20.6 17.0 25.6

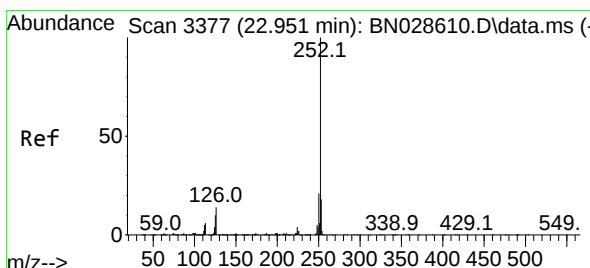
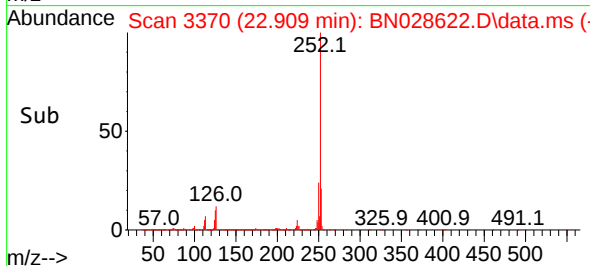
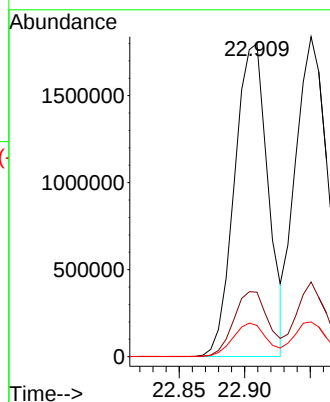
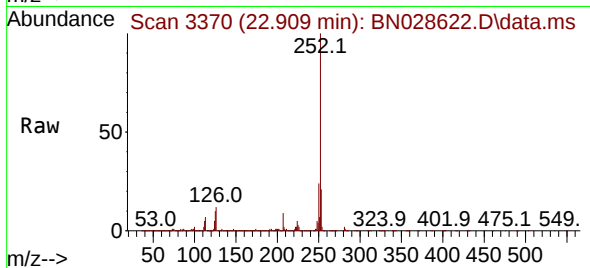
125 10.0 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#91

Benzo(k)fluoranthene

Concen: 53.707 ng/u1

RT: 22.951 min Scan# 3377

Delta R.T. -0.012 min

Lab File: BN028622.D

Acq: 15 Nov 2023 03:19

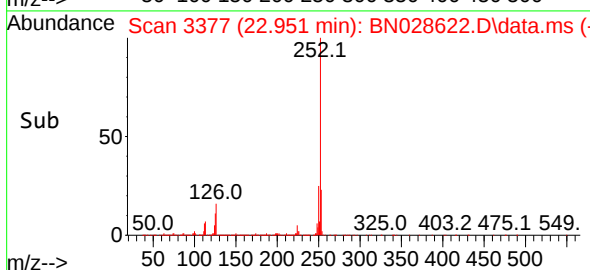
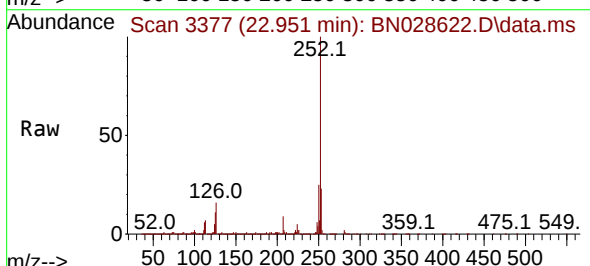
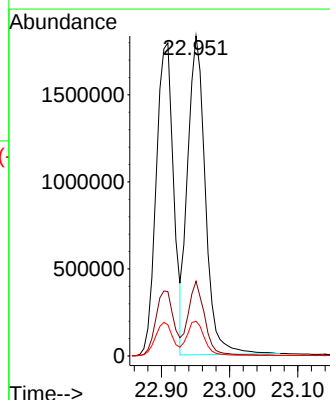
Tgt Ion:252 Resp: 3285376

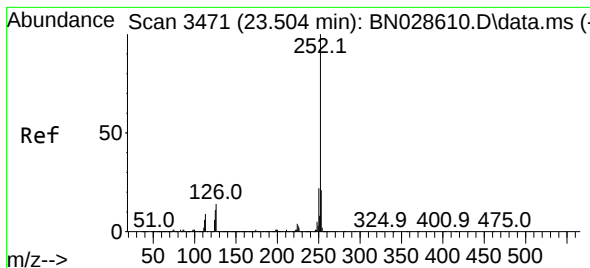
Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

125 10.8 8.6 13.0





#93

Benzo(a)pyrene

Concen: 55.860 ng/ul

RT: 23.498 min Scan# 3471

Delta R.T. -0.018 min

Lab File: BN028622.D

Acq: 15 Nov 2023 03:19

Instrument :

BNA_N

ClientSampleId :

GCDK5MSD

Tgt Ion:252 Resp: 303098

Ion Ratio Lower Upper

252 100

253 20.9 17.2 25.8

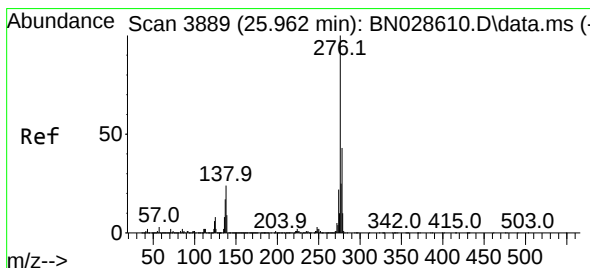
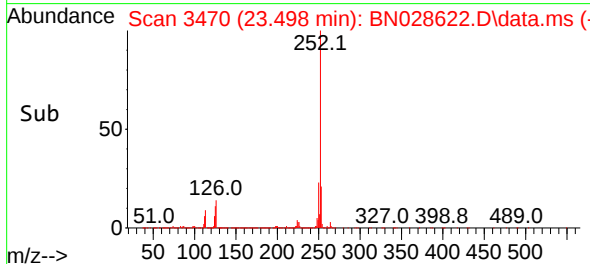
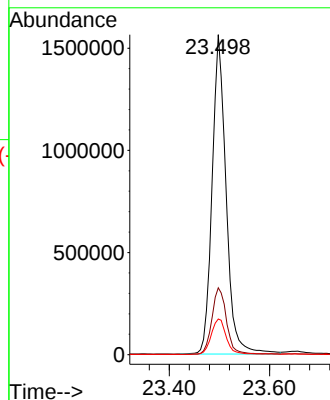
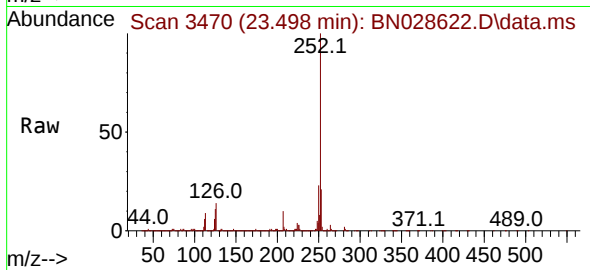
125 11.1 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 56.852 ng/ul

RT: 25.968 min Scan# 3890

Delta R.T. -0.012 min

Lab File: BN028622.D

Acq: 15 Nov 2023 03:19

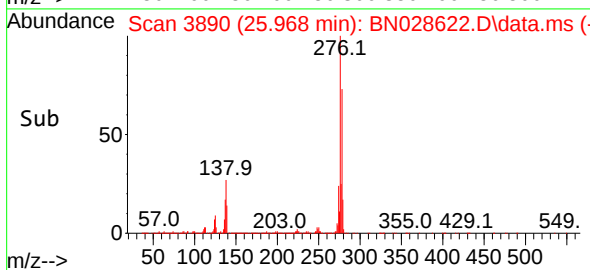
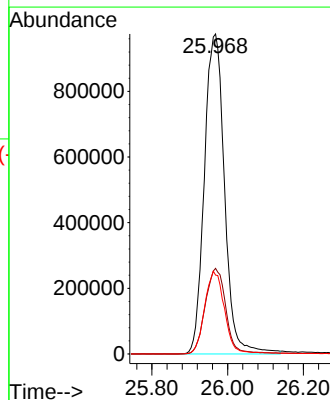
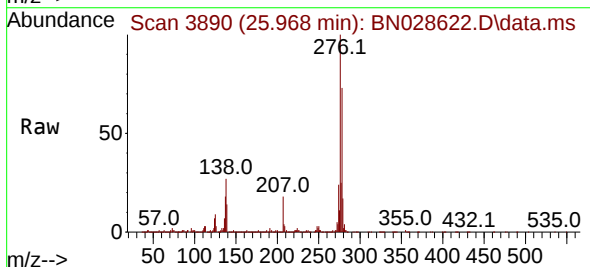
Tgt Ion:276 Resp: 3605185

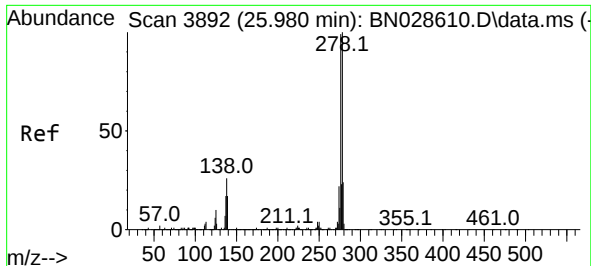
Ion Ratio Lower Upper

276 100

138 26.7 20.4 30.6

277 24.7 20.1 30.1





#95
Dibenzo(a,h)anthracene
Concen: 56.358 ng/ul
RT: 25.980 min Scan# 3892
Delta R.T. -0.024 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Instrument :

BNA_N

ClientSampleId :

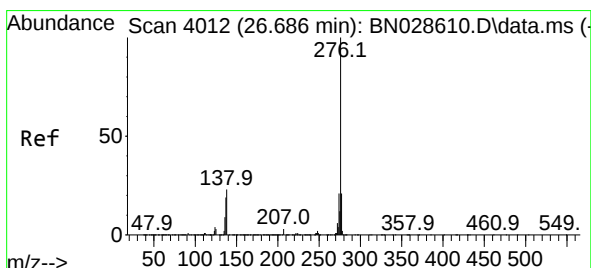
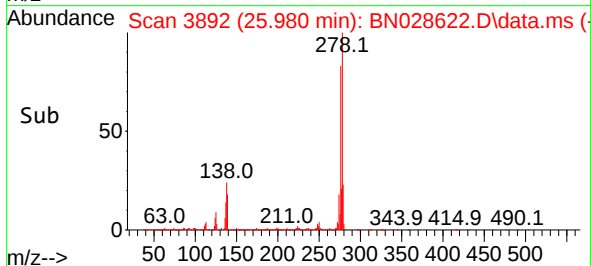
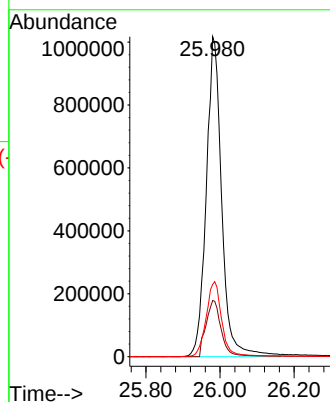
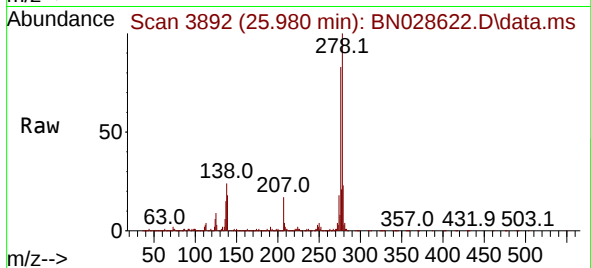
GCDK5MSD

Tgt Ion:278 Resp: 2946259
Ion Ratio Lower Upper
278 100
139 17.5 13.4 20.2
279 22.6 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#96
Benzo(g,h,i)perylene
Concen: 57.965 ng/ul
RT: 26.680 min Scan# 4011
Delta R.T. -0.024 min
Lab File: BN028622.D
Acq: 15 Nov 2023 03:19

Tgt Ion:276 Resp: 2900416
Ion Ratio Lower Upper
276 100
138 23.7 18.5 27.7
277 24.1 17.3 25.9

