

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
 Data File : BM041284.D
 Acq On : 04 Aug 2023 08:42
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 04 12:03:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/07/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	160324	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	659067	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	430167	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	965460	20.000	ng	0.00
76) Chrysene-d12	21.433	240	805885	20.000	ng	0.00
86) Perylene-d12	23.803	264	768475	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	749783	69.897	ng	0.00
7) Phenol-d6	6.975	99	1055439	75.905	ng	0.00
23) Nitrobenzene-d5	8.969	82	1035131	73.040	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	543623	89.346	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2457043	72.155	ng	0.00
79) Terphenyl-d14	19.862	244	3868788	86.799	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	140971	30.720	ng	95
3) Pyridine	3.663	79	428562	35.519	ng	95
4) n-Nitrosodimethylamine	3.581	42	177506	31.809	ng	91
6) Aniline	7.128	93	642087	39.458	ng	100
8) 2-Chlorophenol	7.357	128	399418	38.141	ng	98
9) Benzaldehyde	6.940	77	262825m	35.822	ng	
10) Phenol	7.004	94	511080	38.056	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	412231	37.921	ng	97
12) 1,3-Dichlorobenzene	7.675	146	426195	37.388	ng	99
13) 1,4-Dichlorobenzene	7.828	146	434037	37.882	ng	98
14) 1,2-Dichlorobenzene	8.140	146	418592	38.103	ng	98
15) Benzyl Alcohol	8.045	79	394171	44.889	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.334	45	496152	34.255	ng	95
17) 2-Methylphenol	8.251	107	372647	40.615	ng	99
18) Hexachloroethane	8.857	117	165867	38.885	ng	93
19) n-Nitroso-di-n-propyla...	8.610	70	368140	43.589	ng	95
20) 3+4-Methylphenols	8.587	107	518535	42.268	ng	97
22) Acetophenone	8.628	105	657688	37.679	ng	# 99
24) Nitrobenzene	9.016	77	522297	36.443	ng	99
25) Isophorone	9.539	82	1015760	42.222	ng	98
26) 2-Nitrophenol	9.722	139	247253	44.131	ng	94
27) 2,4-Dimethylphenol	9.786	122	389007	39.458	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	575504	38.190	ng	99
29) 2,4-Dichlorophenol	10.257	162	422238	42.469	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	445263	40.535	ng	99
31) Naphthalene	10.651	128	1312904	36.709	ng	99
32) Benzoic acid	9.969	122	336966	45.880	ng	99
33) 4-Chloroaniline	10.781	127	595392	41.657	ng	98
34) Hexachlorobutadiene	10.916	225	286634	43.387	ng	99
35) Caprolactam	11.610	113	142099	49.407	ng	# 83
36) 4-Chloro-3-methylphenol	11.916	107	459501	43.911	ng	96
37) 2-Methylnaphthalene	12.269	142	985048	40.853	ng	99
38) 1-Methylnaphthalene	12.492	142	922627	40.883	ng	100
40) 1,2,4,5-Tetrachloroben...	12.639	216	540108	38.668	ng	97
41) Hexachlorocyclopentadiene	12.604	237	209354	28.330	ng	100
43) 2,4,6-Trichlorophenol	12.892	196	375594	41.953	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
 Data File : BM041284.D
 Acq On : 04 Aug 2023 08:42
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/07/2023

Quant Time: Aug 04 12:03:04 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 02 19:20:51 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	438351	42.303	ng	96
46) 1,1'-Biphenyl	13.292	154	1240426	35.570	ng	99
47) 2-Chloronaphthalene	13.333	162	945029	36.293	ng	98
48) 2-Nitroaniline	13.557	65	328963	39.579	ng	97
49) Acenaphthylene	14.186	152	1569877	37.353	ng	100
50) Dimethylphthalate	13.933	163	1325183	40.954	ng	99
51) 2,6-Dinitrotoluene	14.063	165	286740	42.768	ng	93
52) Acenaphthene	14.527	154	920842	36.369	ng	99
53) 3-Nitroaniline	14.392	138	304155	39.676	ng	95
54) 2,4-Dinitrophenol	14.616	184	176326	41.939	ng	88
55) Dibenzofuran	14.863	168	1556905	37.689	ng	99
56) 4-Nitrophenol	14.716	139	228687	40.927	ng	96
57) 2,4-Dinitrotoluene	14.857	165	399270	42.052	ng	96
58) Fluorene	15.515	166	1244402	38.185	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	360375	42.948	ng	95
60) Diethylphthalate	15.292	149	1326780	42.400	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	680445	41.667	ng	96
62) 4-Nitroaniline	15.568	138	287807	40.918	ng	96
63) Azobenzene	15.804	77	1266042	36.936	ng	97
65) 4,6-Dinitro-2-methylph...	15.627	198	243959	41.712	ng	88
66) n-Nitrosodiphenylamine	15.733	169	1083235	36.076	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	426482	40.289	ng	97
68) Hexachlorobenzene	16.521	284	468360	39.790	ng	97
69) Atrazine	16.698	200	356273	45.181	ng	99
70) Pentachlorophenol	16.874	266	341792	41.934	ng	99
71) Phenanthrene	17.268	178	1929642	35.973	ng	100
72) Anthracene	17.357	178	1987458	37.462	ng	100
73) Carbazole	17.639	167	1779746	37.064	ng	100
74) Di-n-butylphthalate	18.192	149	2405664	44.335	ng	99
75) Fluoranthene	19.292	202	2350313	39.000	ng	99
77) Benzidine	19.486	184	598289	54.469	ng	100
78) Pyrene	19.656	202	2378740	42.209	ng	100
80) Butylbenzylphthalate	20.556	149	1025117	49.810	ng	96
81) Benzo(a)anthracene	21.415	228	2165986	39.646	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	716424	40.187	ng	99
83) Chrysene	21.468	228	2015552	38.142	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1470166	45.142	ng	# 96
85) Di-n-octyl phthalate	22.250	149	2275608	43.750	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.274	276	1949304	34.501	ng	# 95
88) Benzo(b)fluoranthene	23.086	252	1836388	40.226	ng	# 98
89) Benzo(k)fluoranthene	23.133	252	1823375	39.046	ng	98
90) Benzo(a)pyrene	23.703	252	1722349	39.265	ng	# 98
91) Dibenzo(a,h)anthracene	26.279	278	1648005	34.971	ng	97
92) Benzo(g,h,i)perylene	27.027	276	1553006	33.679	ng	96

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

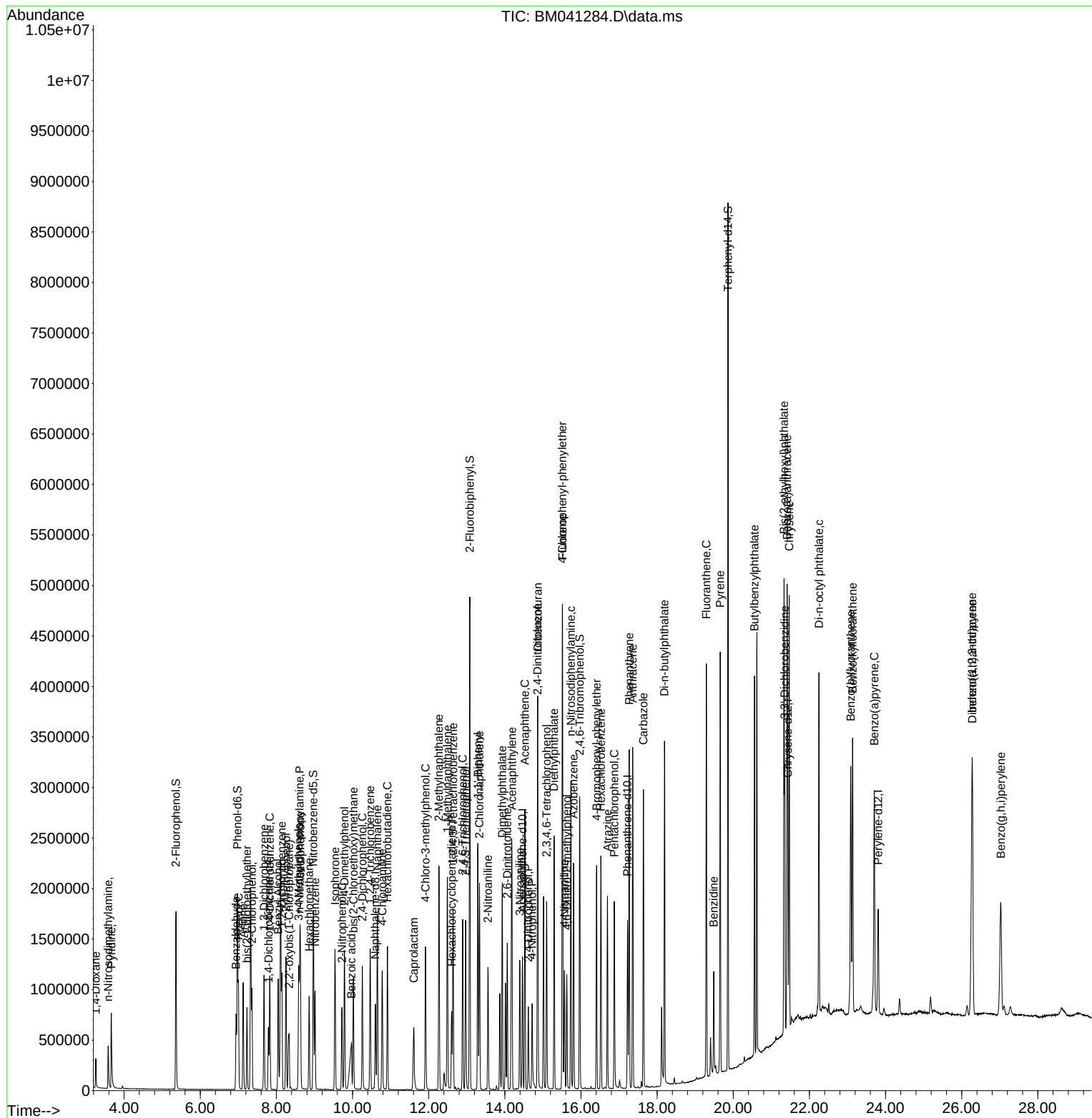
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
 Data File : BM041284.D
 Acq On : 04 Aug 2023 08:42
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

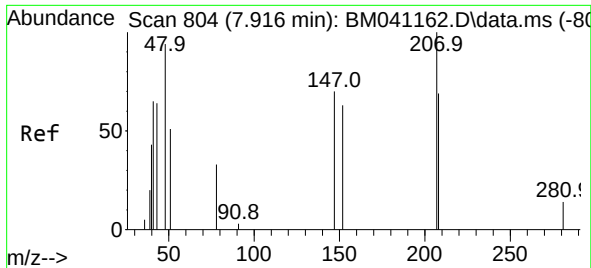
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/07/2023

Quant Time: Aug 04 12:03:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration





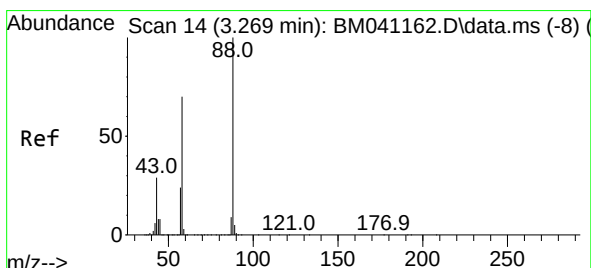
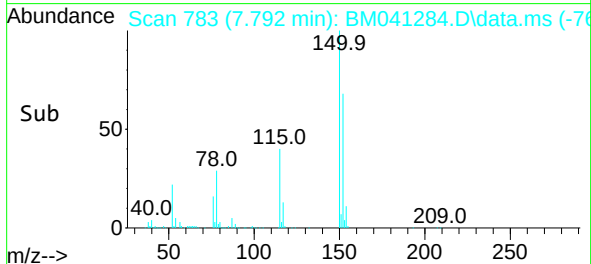
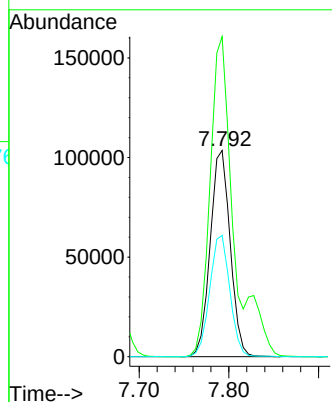
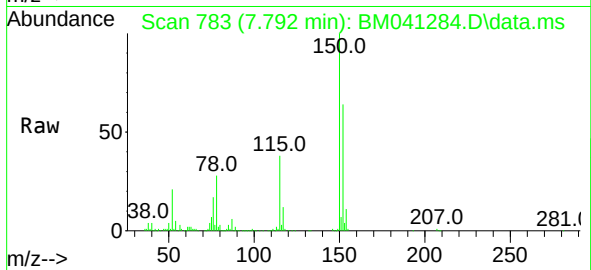
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.792 min Scan# 7
Delta R.T. -0.001 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 160324
Ion Ratio Lower Upper
152 100
150 155.2 125.5 188.3
115 58.8 48.0 72.0

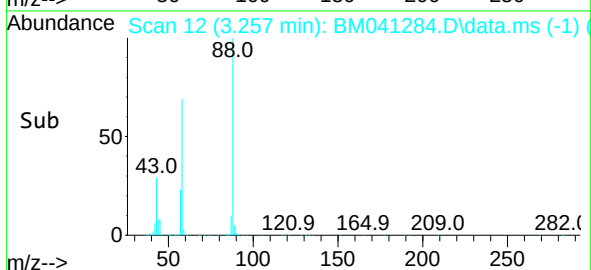
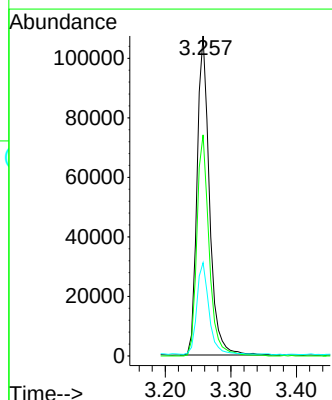
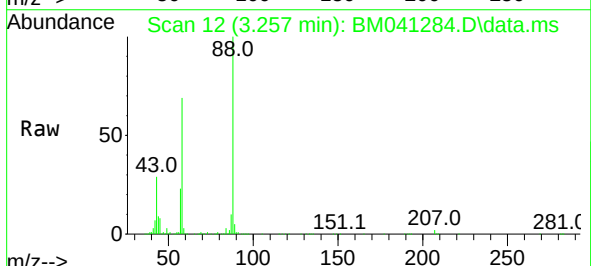
Manual Integrations
APPROVED

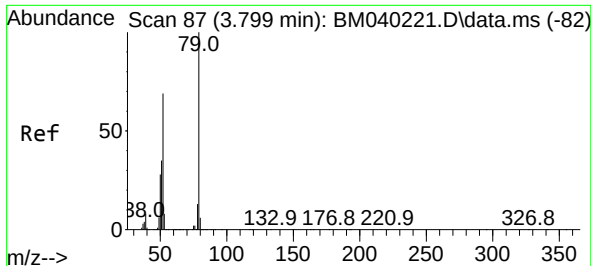
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#2
1,4-Dioxane
Concen: 30.720 ng
RT: 3.257 min Scan# 12
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

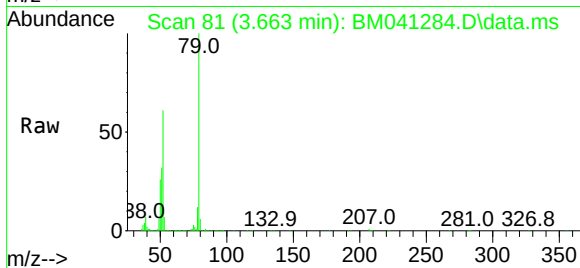
Tgt Ion: 88 Resp: 140971
Ion Ratio Lower Upper
88 100
58 68.8 58.2 87.4
43 28.1 24.4 36.6





#3
Pyridine
Concen: 35.519 ng
RT: 3.663 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

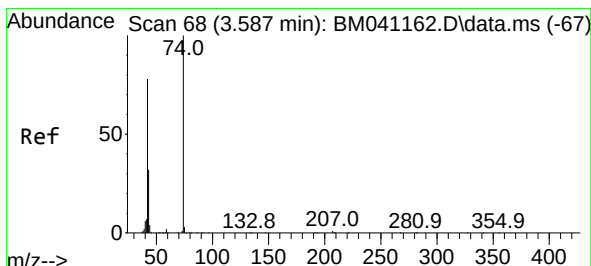
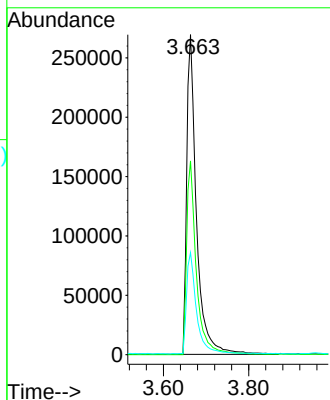
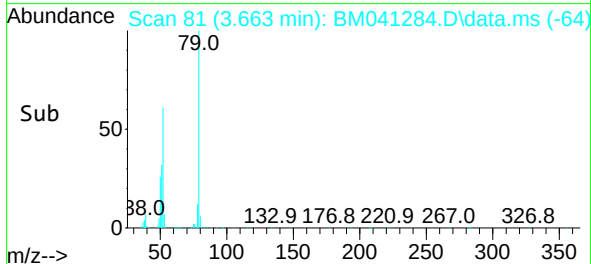
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



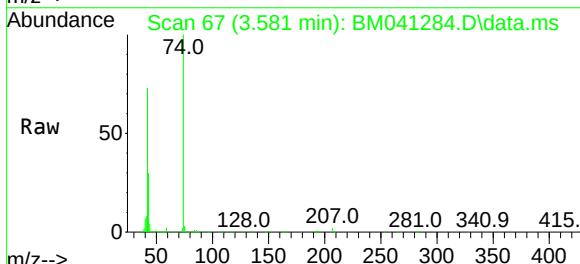
Tgt Ion: 79 Resp: 428562
Ion Ratio Lower Upper
79 100
52 60.5 52.1 78.1
51 31.9 27.5 41.3

Manual Integrations
APPROVED

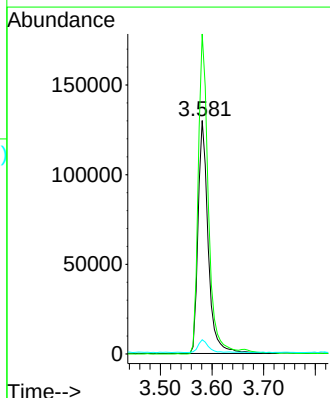
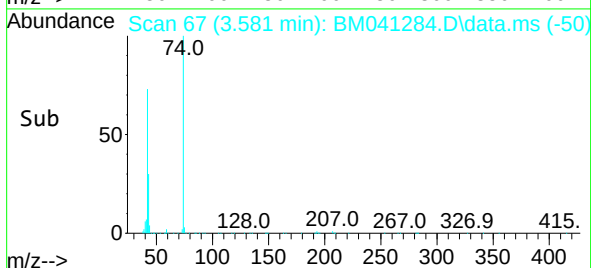
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

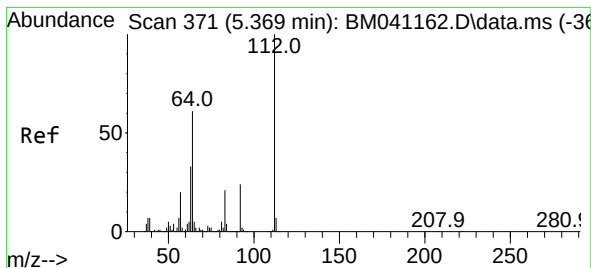


#4
n-Nitrosodimethylamine
Concen: 31.809 ng
RT: 3.581 min Scan# 67
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



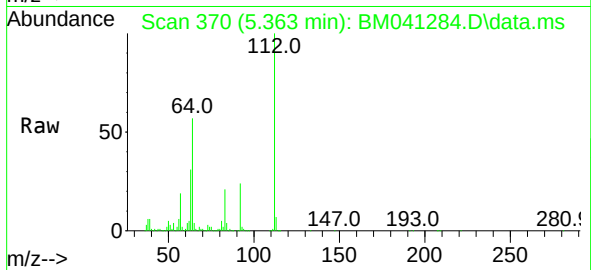
Tgt Ion: 42 Resp: 177506
Ion Ratio Lower Upper
42 100
74 137.1 100.8 151.2
44 6.1 5.0 7.4





#5
2-Fluorophenol
Concen: 69.897 ng
RT: 5.363 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

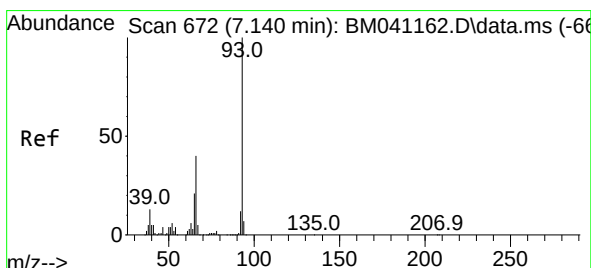
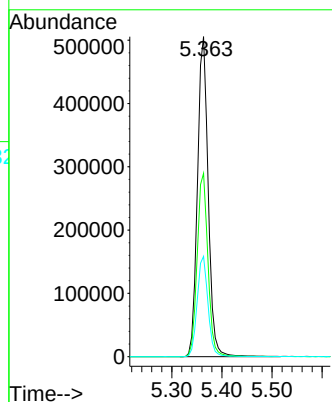
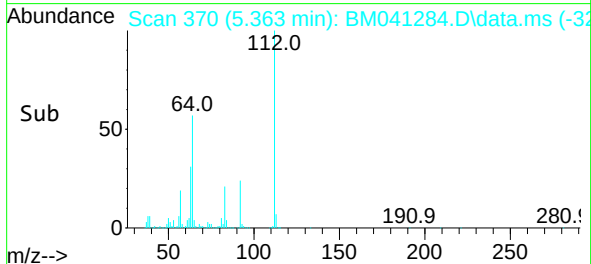
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 74978
Ion Ratio Lower Upper
112 100
64 57.3 48.5 72.7
63 31.3 26.5 39.7

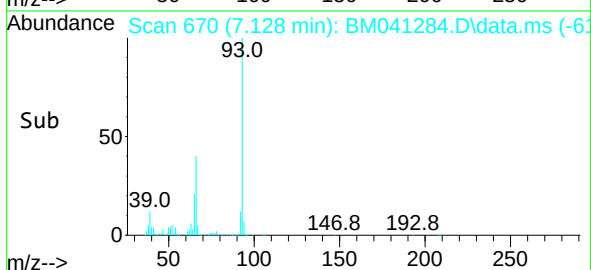
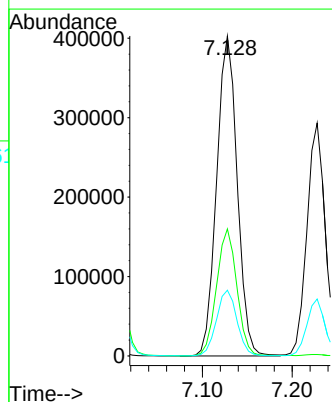
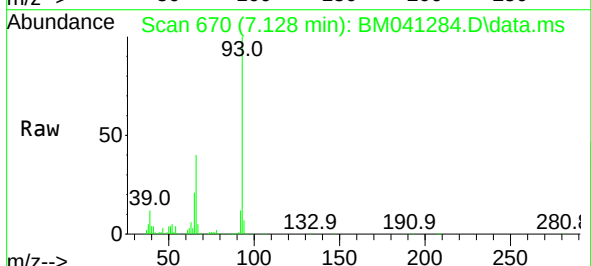
Manual Integrations
APPROVED

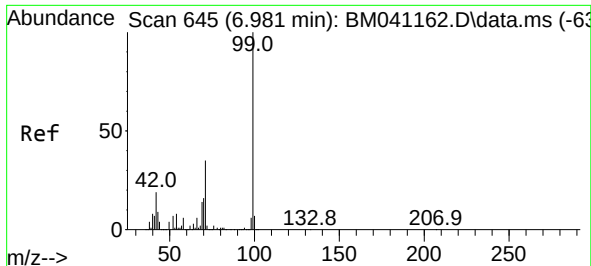
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#6
Aniline
Concen: 39.458 ng
RT: 7.128 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

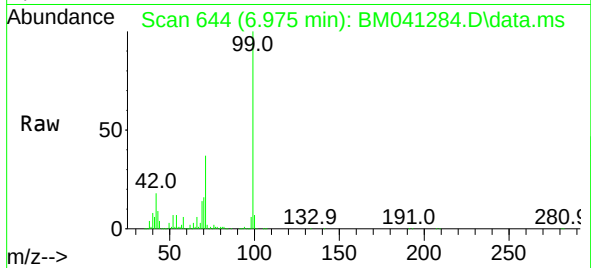
Tgt Ion: 93 Resp: 642087
Ion Ratio Lower Upper
93 100
66 39.7 32.0 48.0
65 20.5 16.6 24.8





#7
Phenol-d6
Concen: 75.905 ng
RT: 6.975 min Scan# 645
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

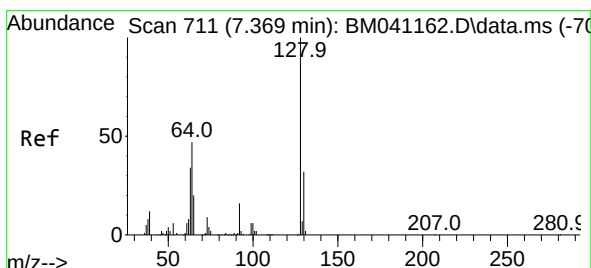
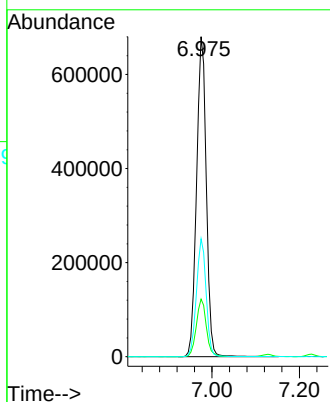
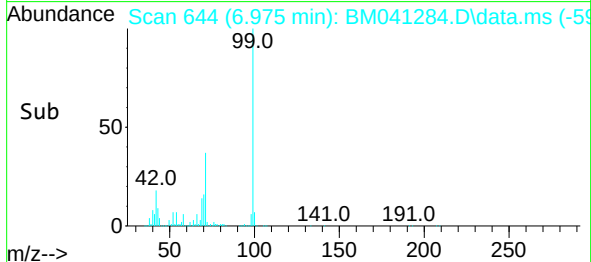
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 1055439
Ion Ratio Lower Upper
99 100
42 18.0 15.4 23.0
71 36.8 28.2 42.4

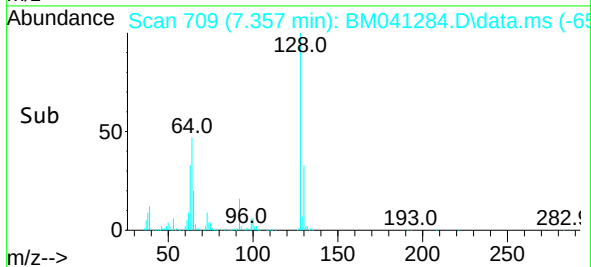
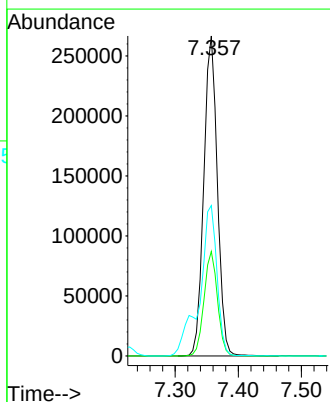
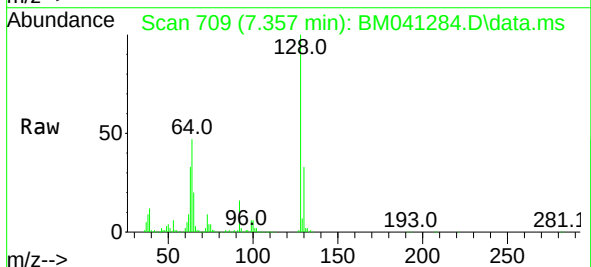
Manual Integrations
APPROVED

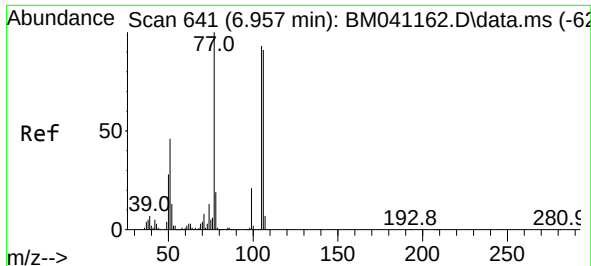
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#8
2-Chlorophenol
Concen: 38.141 ng
RT: 7.357 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

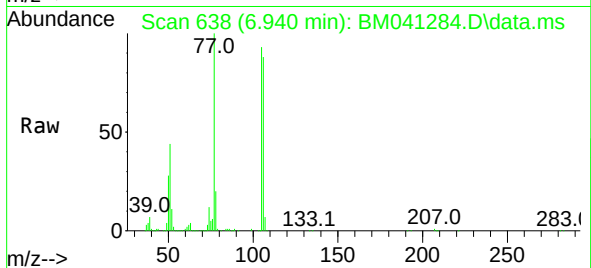
Tgt Ion:128 Resp: 399418
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 47.0 29.3 69.3





#9
Benzaldehyde
Concen: 35.822 ng m
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

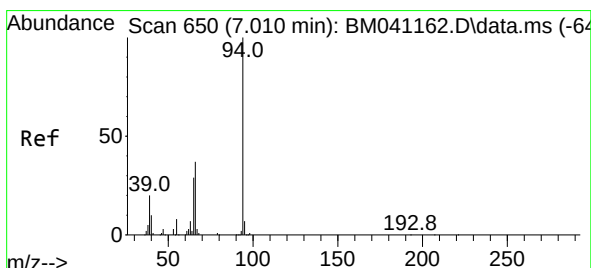
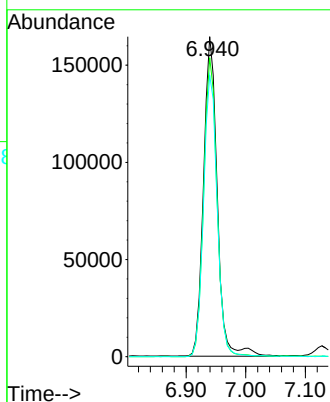
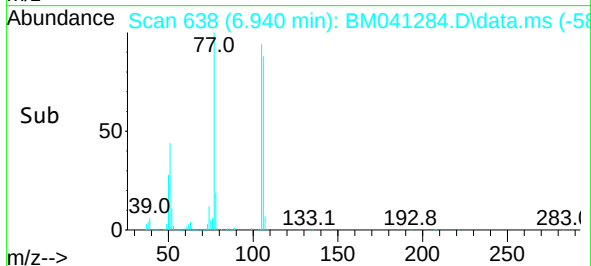
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



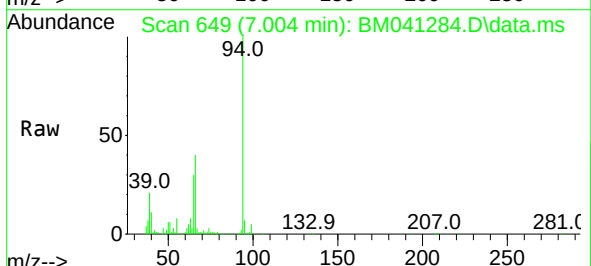
Tgt Ion: 77 Resp: 262825
Ion Ratio Lower Upper
77 100
105 93.5 72.8 112.8
106 87.9 70.8 110.8

Manual Integrations
APPROVED

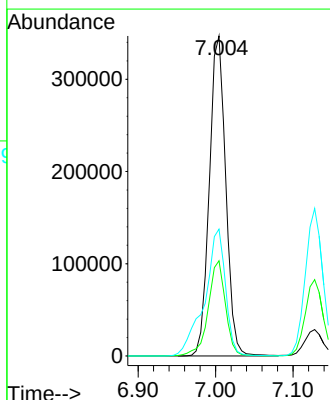
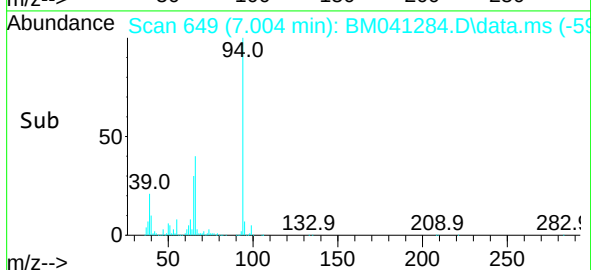
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

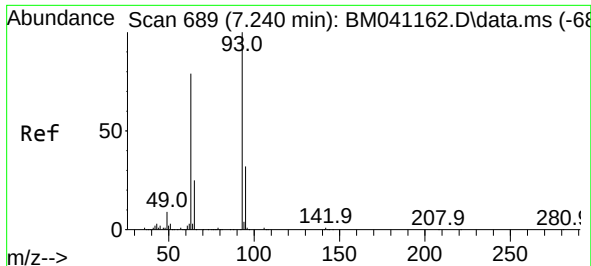


#10
Phenol
Concen: 38.056 ng
RT: 7.004 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



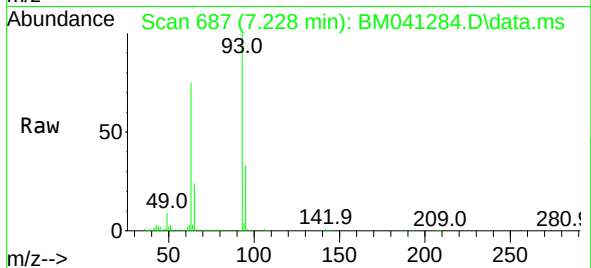
Tgt Ion: 94 Resp: 511080
Ion Ratio Lower Upper
94 100
65 29.8 9.5 49.5
66 39.7 18.0 58.0





#11
bis(2-Chloroethyl)ether
Concen: 37.921 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

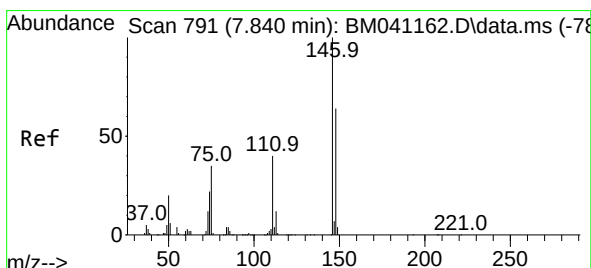
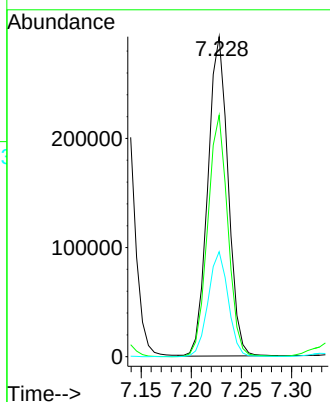
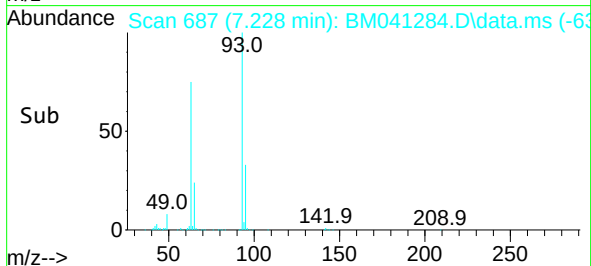
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



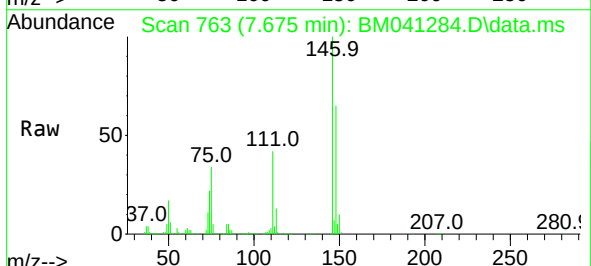
Tgt Ion: 93 Resp: 41223
Ion Ratio Lower Upper
93 100
63 75.4 58.8 98.8
95 32.8 11.8 51.8

Manual Integrations
APPROVED

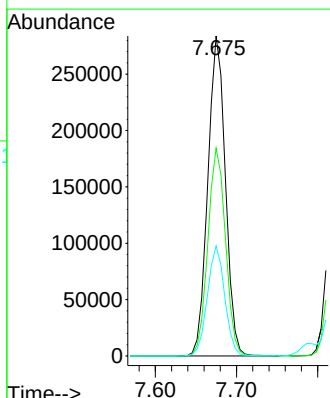
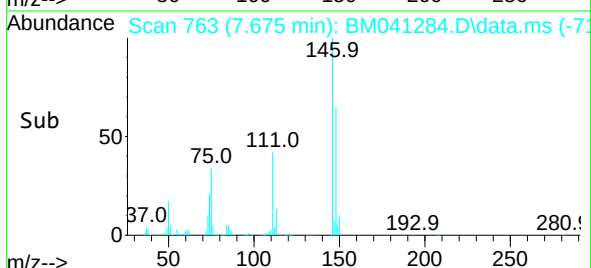
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

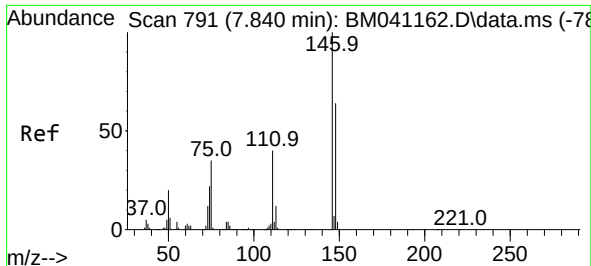


#12
1,3-Dichlorobenzene
Concen: 37.388 ng
RT: 7.675 min Scan# 763
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



Tgt Ion:146 Resp: 426195
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 34.4 28.3 42.5





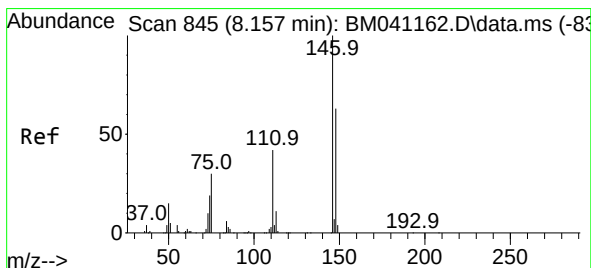
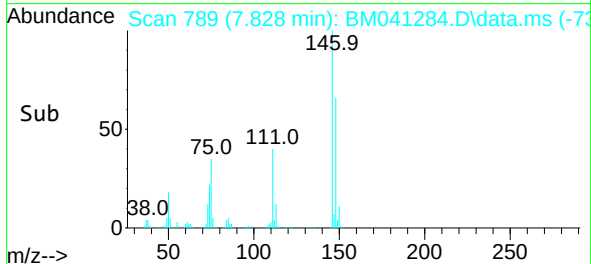
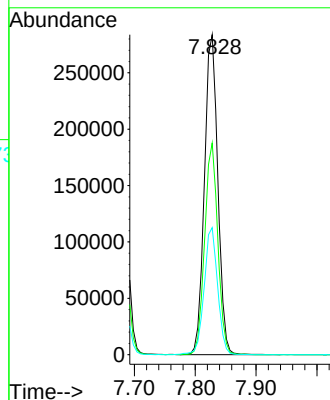
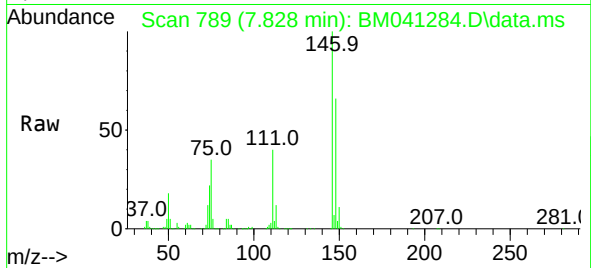
#13
1,4-Dichlorobenzene
Concen: 37.882 ng
RT: 7.828 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 43403
Ion Ratio Lower Upper
146 100
148 66.1 51.4 77.0
111 39.7 32.4 48.6

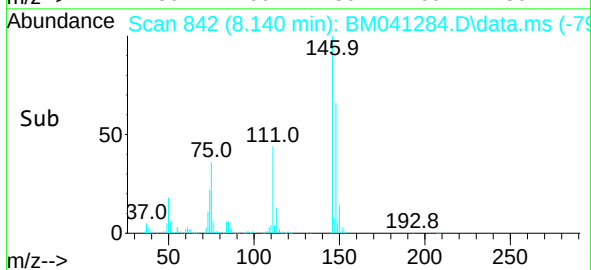
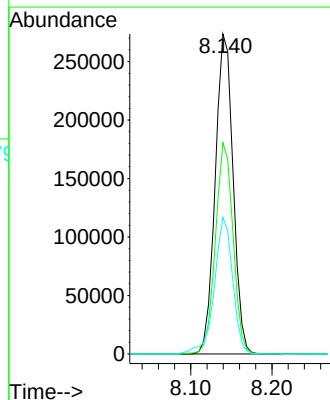
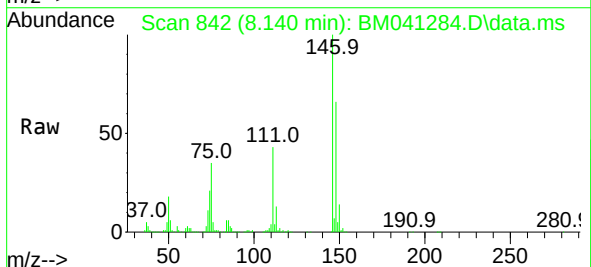
Manual Integrations
APPROVED

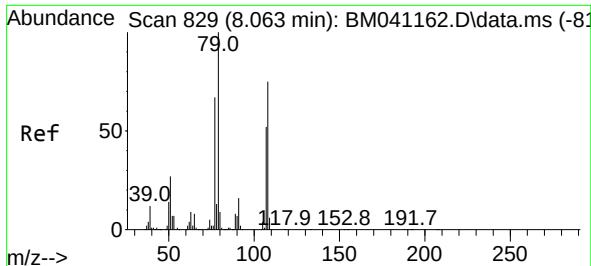
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#14
1,2-Dichlorobenzene
Concen: 38.103 ng
RT: 8.140 min Scan# 842
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

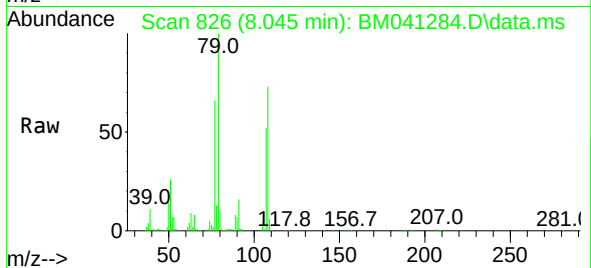
Tgt Ion:146 Resp: 418592
Ion Ratio Lower Upper
146 100
148 66.0 50.9 76.3
111 42.6 33.8 50.6





#15
Benzyl Alcohol
Concen: 44.889 ng
RT: 8.045 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

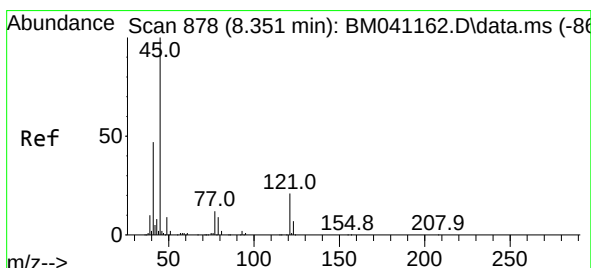
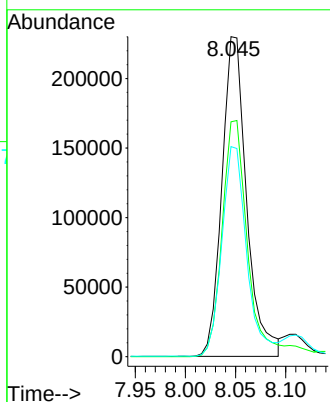
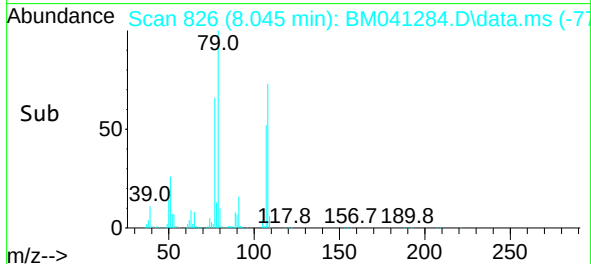
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



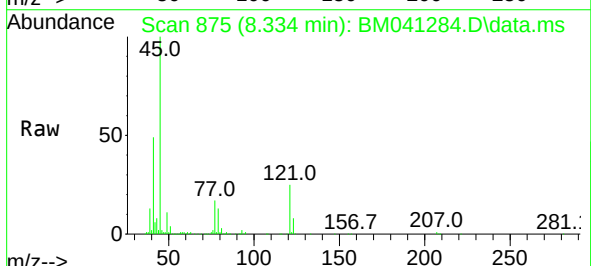
Tgt Ion: 79 Resp: 39417
Ion Ratio Lower Upper
79 100
108 73.4 59.8 89.8
77 65.7 53.8 80.6

Manual Integrations
APPROVED

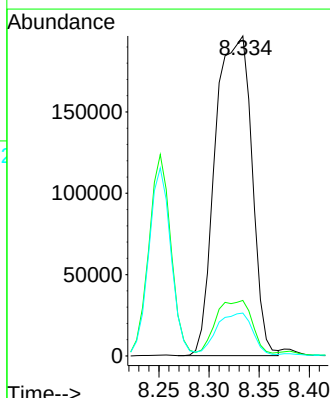
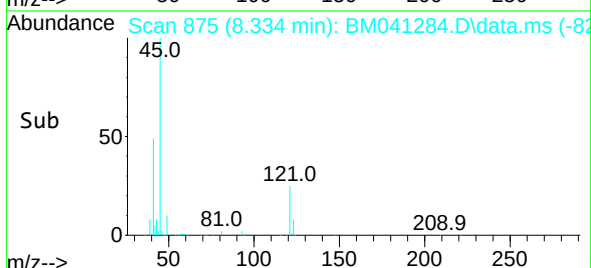
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

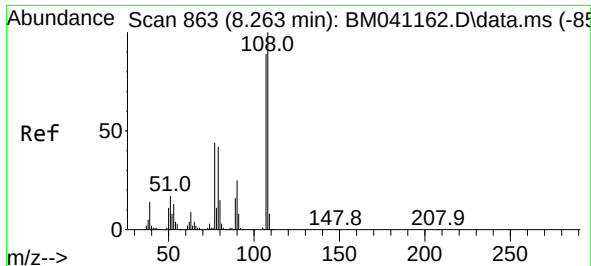


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.255 ng
RT: 8.334 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



Tgt Ion: 45 Resp: 496152
Ion Ratio Lower Upper
45 100
77 17.3 0.0 34.5
79 13.4 0.0 32.1





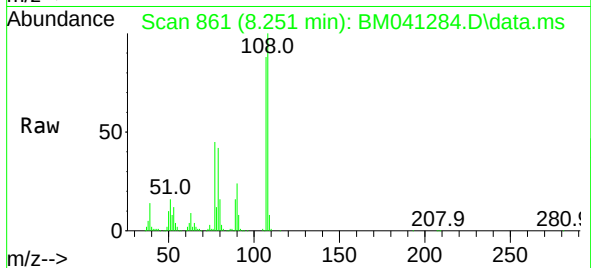
#17
2-Methylphenol
Concen: 40.615 ng
RT: 8.251 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



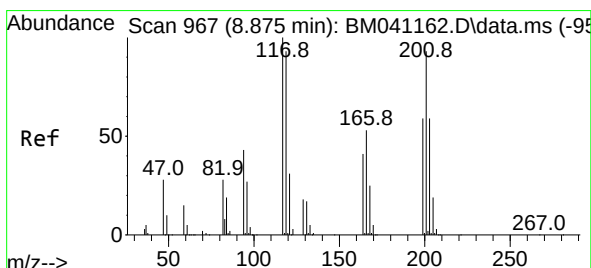
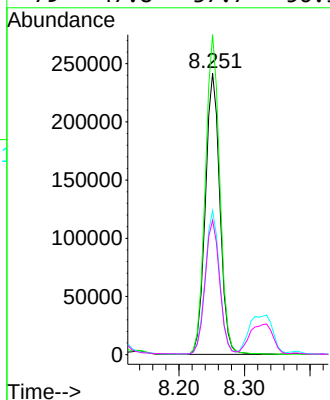
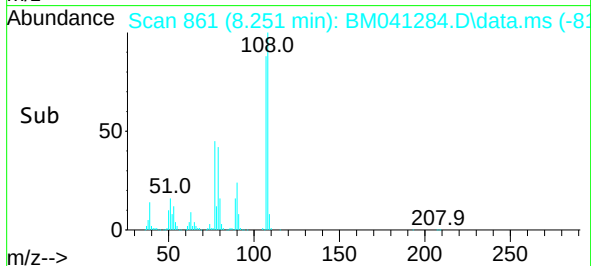
Tgt Ion:107 Resp: 37264
Ion Ratio Lower Upper
107 100
108 113.7 89.9 134.9
77 51.2 39.8 59.8
79 47.8 37.7 56.5

Manual Integrations

APPROVED

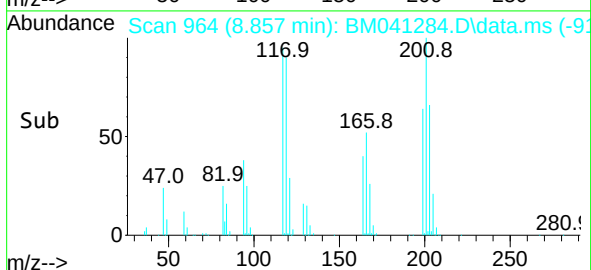
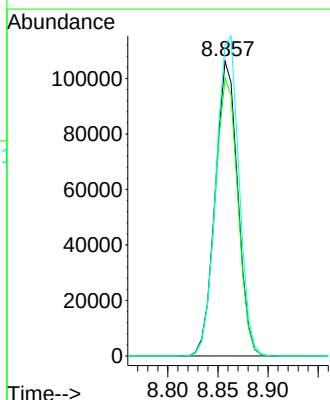
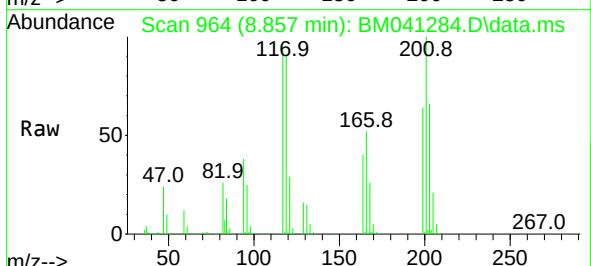
Reviewed By :Yogesh Patel 08/07/2023

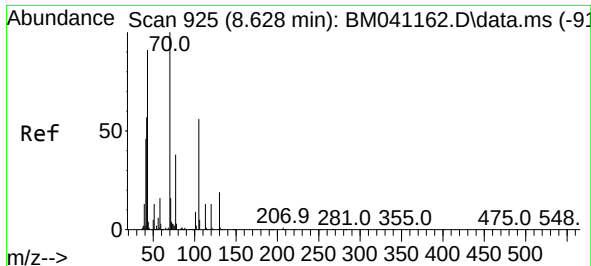
Supervised By :mohammad ahmed 08/07/2023



#18
Hexachloroethane
Concen: 38.885 ng
RT: 8.857 min Scan# 964
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

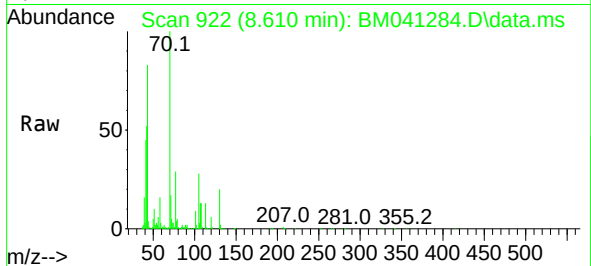
Tgt Ion:117 Resp: 165867
Ion Ratio Lower Upper
117 100
119 94.3 74.2 111.4
201 105.3 74.5 111.7





#19
n-Nitroso-di-n-propylamine
Concen: 43.589 ng
RT: 8.610 min Scan# 918
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

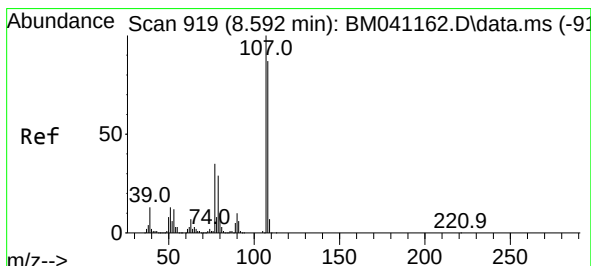
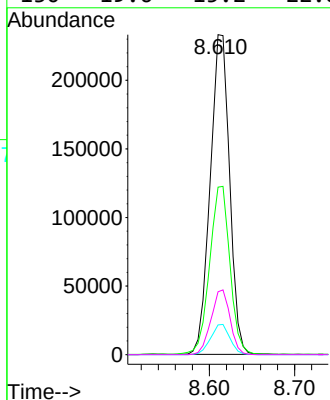
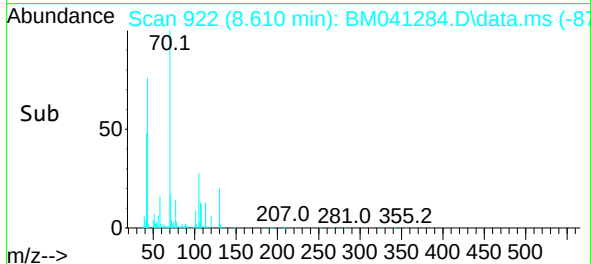
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 368140
Ion Ratio Lower Upper
70 100
42 52.4 45.8 68.8
101 9.3 7.4 11.0
130 19.6 15.2 22.8

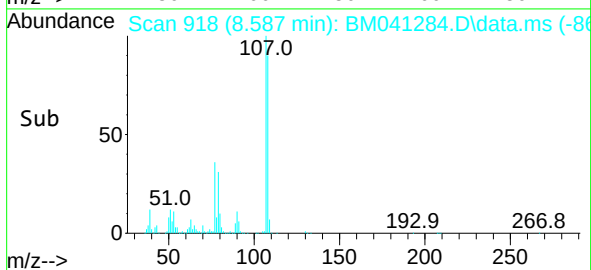
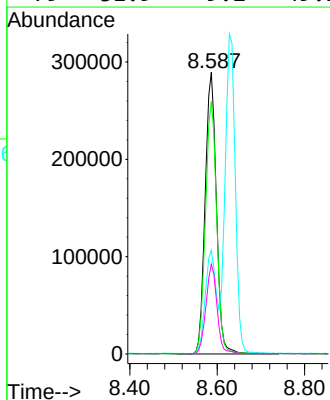
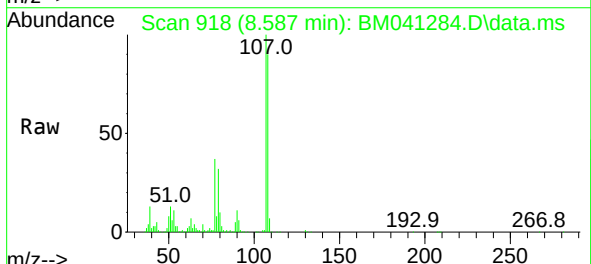
Manual Integrations
APPROVED

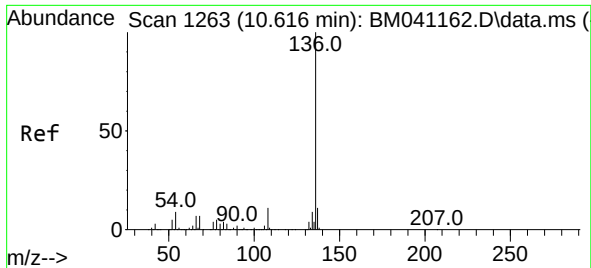
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#20
3+4-Methylphenols
Concen: 42.268 ng
RT: 8.587 min Scan# 918
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

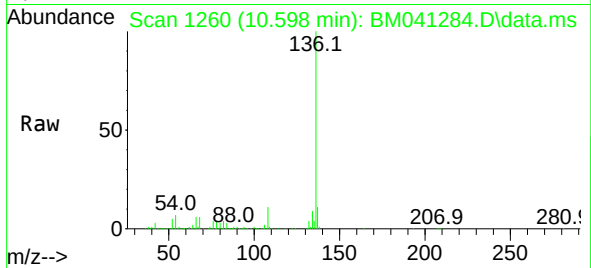
Tgt Ion:107 Resp: 518535
Ion Ratio Lower Upper
107 100
108 89.7 67.2 107.2
77 36.7 15.4 55.4
79 31.9 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

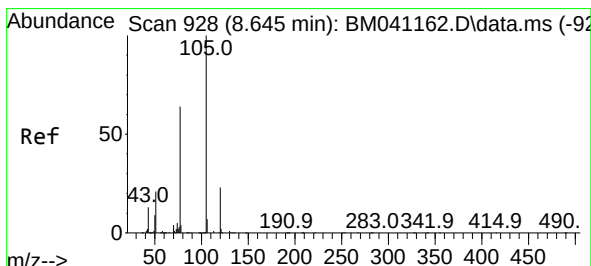
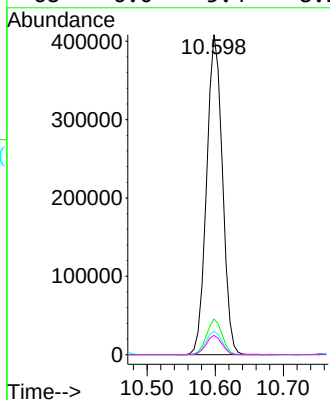
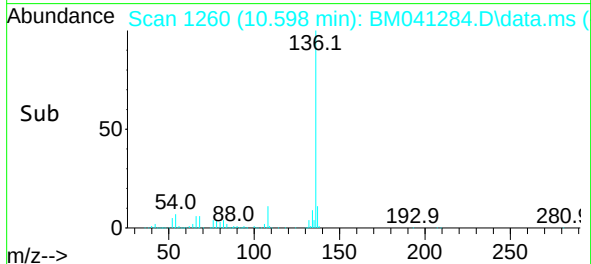
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 65906
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.3 6.9 10.3
68 6.0 5.4 8.2

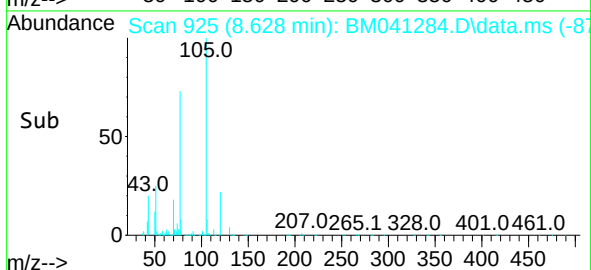
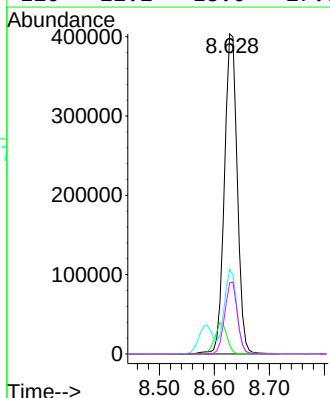
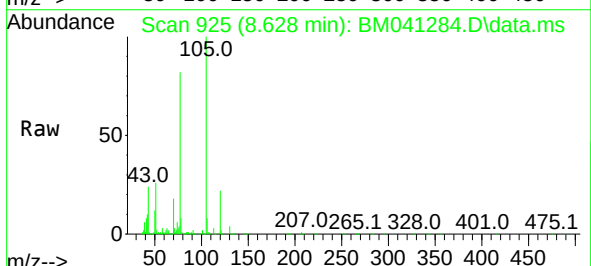
Manual Integrations
APPROVED

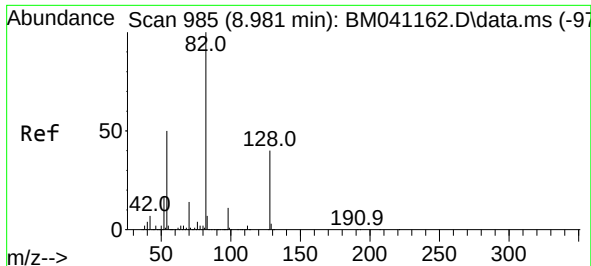
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#22
Acetophenone
Concen: 37.679 ng
RT: 8.628 min Scan# 925
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:105 Resp: 657688
Ion Ratio Lower Upper
105 100
71 2.8 1.2 1.8#
51 26.4 22.0 33.0
120 22.2 18.0 27.0





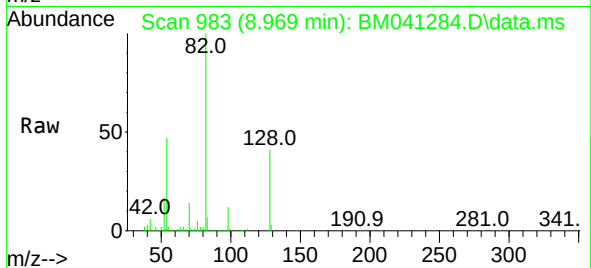
#23
Nitrobenzene-d5
Concen: 73.040 ng
RT: 8.969 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



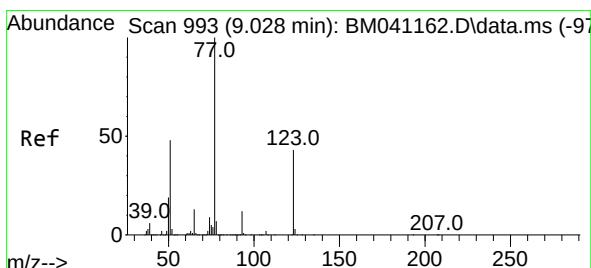
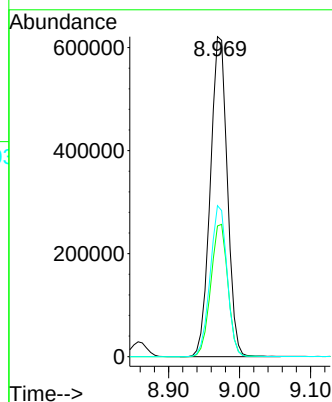
Tgt Ion: 82 Resp: 103513
Ion Ratio Lower Upper
82 100
128 40.9 31.8 47.6
54 47.2 40.1 60.1

Manual Integrations

APPROVED

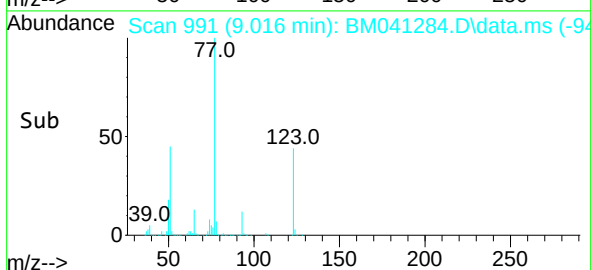
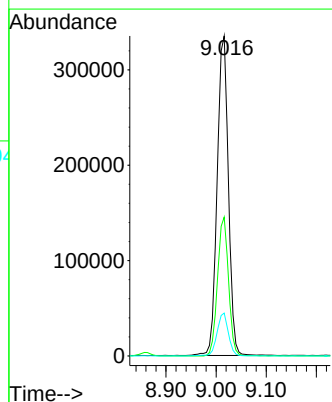
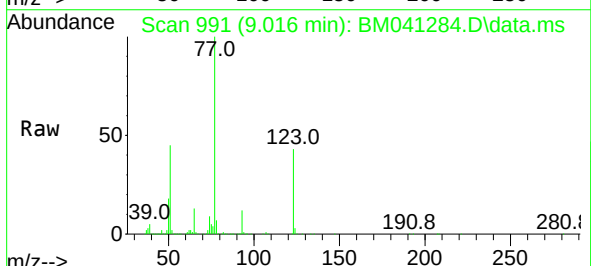
Reviewed By :Yogesh Patel 08/07/2023

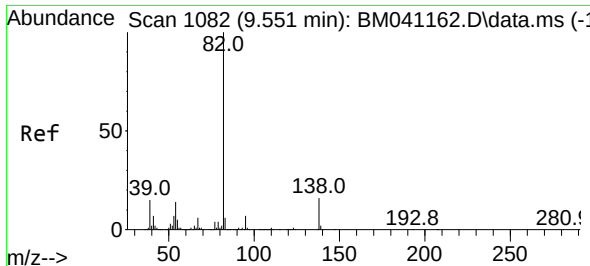
Supervised By :mohammad ahmed 08/07/2023



#24
Nitrobenzene
Concen: 36.443 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion: 77 Resp: 522297
Ion Ratio Lower Upper
77 100
123 43.4 34.2 51.2
65 13.4 10.7 16.1





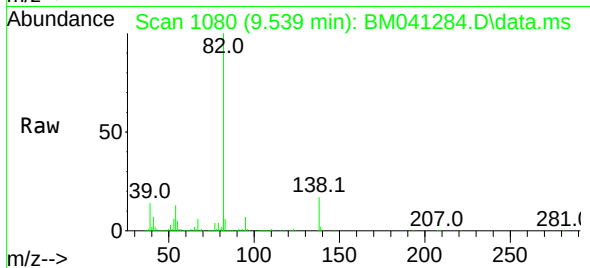
#25
Isophorone
Concen: 42.222 ng
RT: 9.539 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



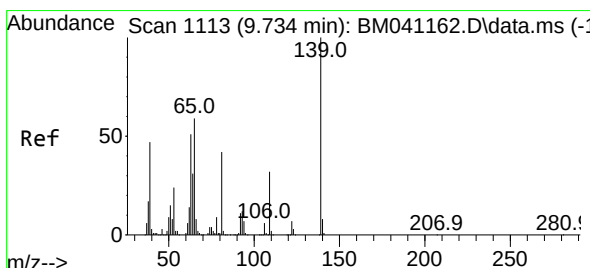
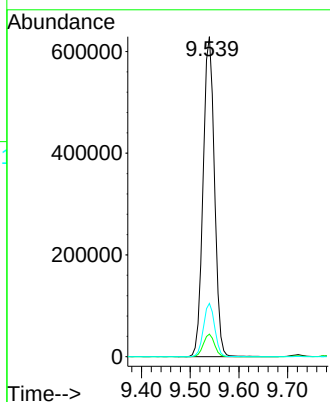
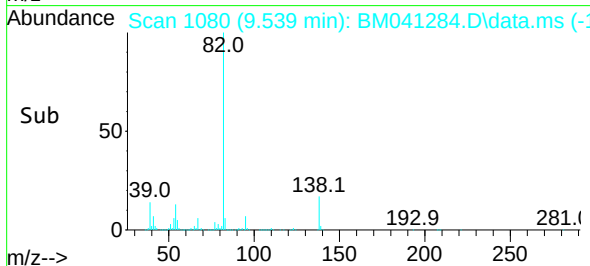
Tgt Ion: 82 Resp: 1015760
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 16.7 12.8 19.2

Manual Integrations

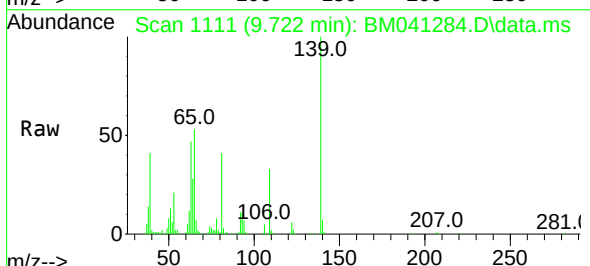
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

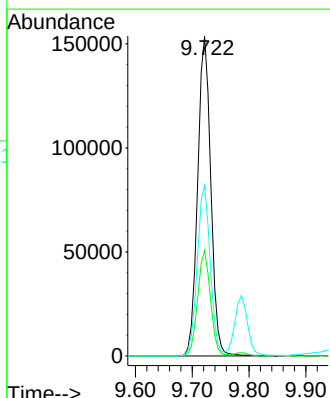
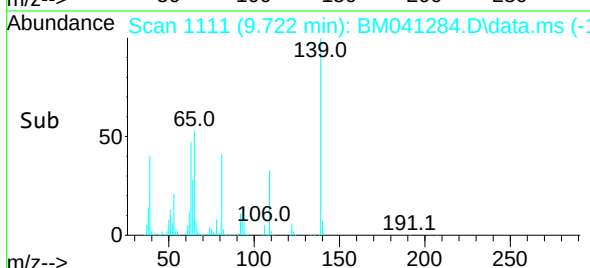
Supervised By :mohammad ahmed 08/07/2023

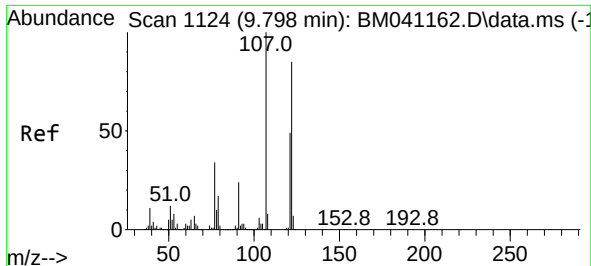


#26
2-Nitrophenol
Concen: 44.131 ng
RT: 9.722 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



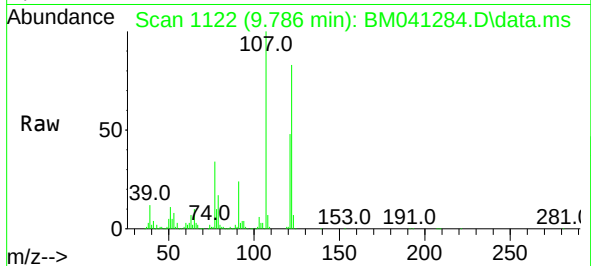
Tgt Ion:139 Resp: 247253
Ion Ratio Lower Upper
139 100
109 33.0 25.4 38.2
65 53.3 47.2 70.8





#27
2,4-Dimethylphenol
Concen: 39.458 ng
RT: 9.786 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

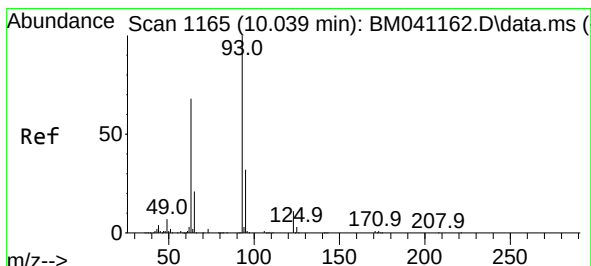
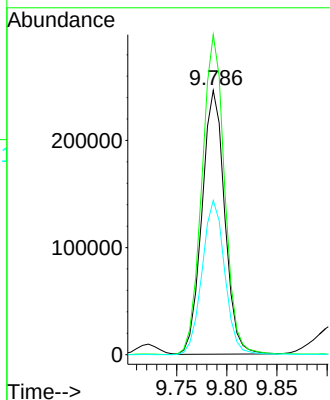
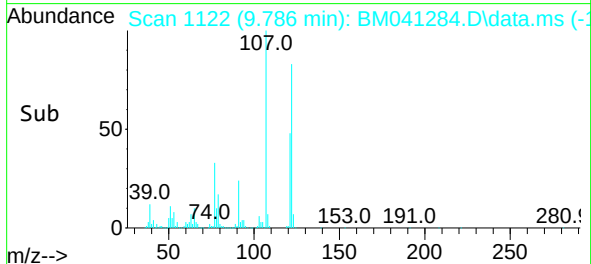
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



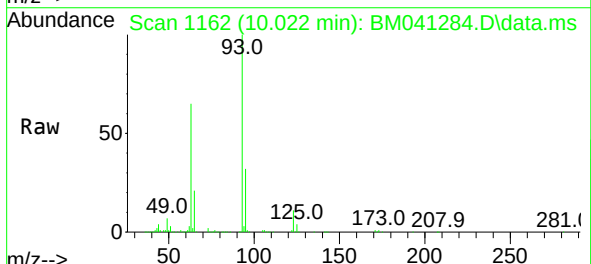
Tgt Ion:122 Resp: 38900
Ion Ratio Lower Upper
122 100
107 121.1 94.3 141.5
121 58.4 45.8 68.8

Manual Integrations
APPROVED

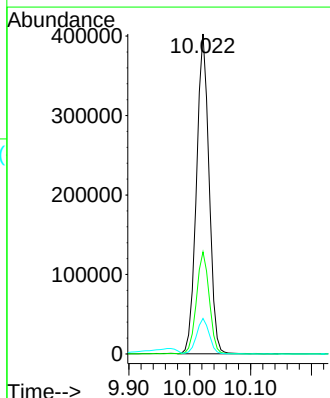
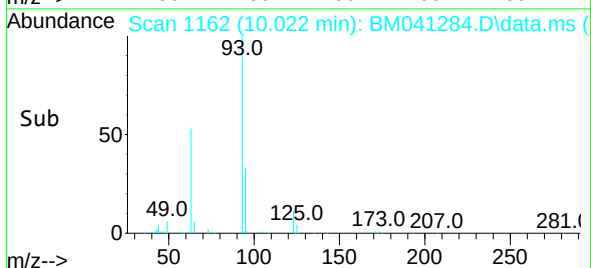
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

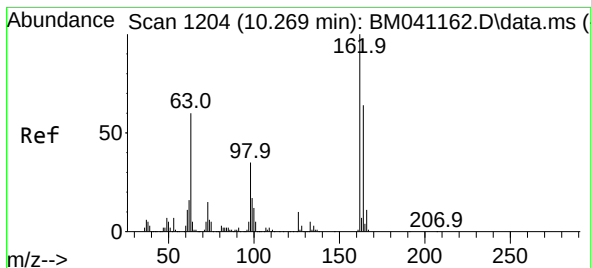


#28
bis(2-Chloroethoxy)methane
Concen: 38.190 ng
RT: 10.022 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



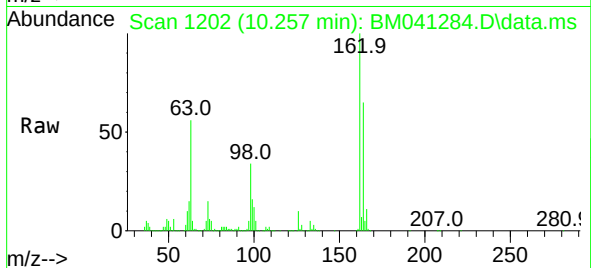
Tgt Ion: 93 Resp: 575504
Ion Ratio Lower Upper
93 100
95 31.9 25.9 38.9
123 11.1 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 42.469 ng
RT: 10.257 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

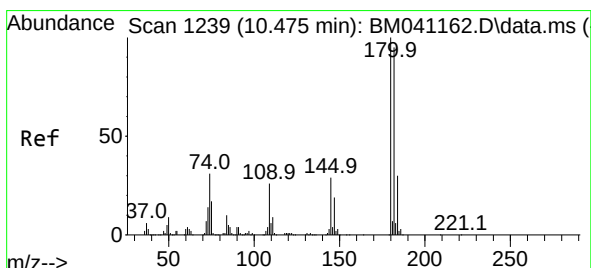
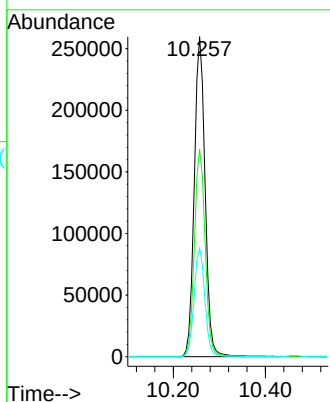
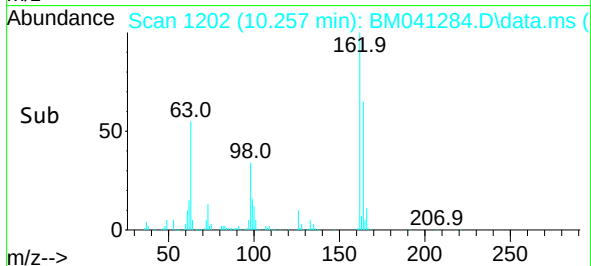
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 422238
Ion Ratio Lower Upper
162 100
164 64.9 44.3 84.3
98 33.9 15.1 55.1

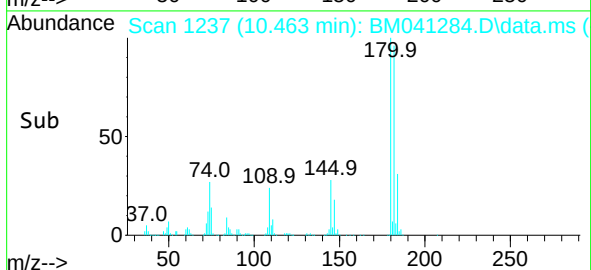
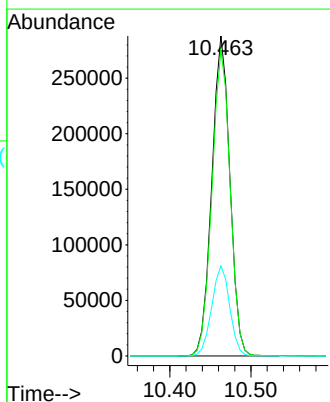
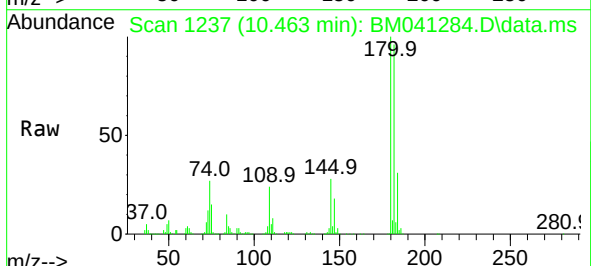
Manual Integrations
APPROVED

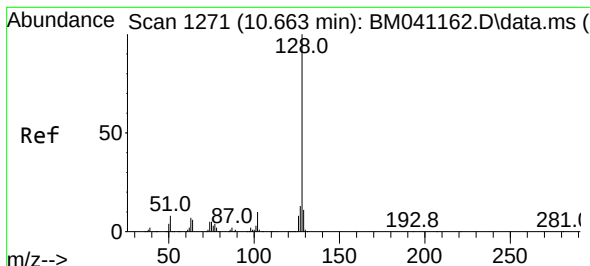
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#30
1,2,4-Trichlorobenzene
Concen: 40.535 ng
RT: 10.463 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

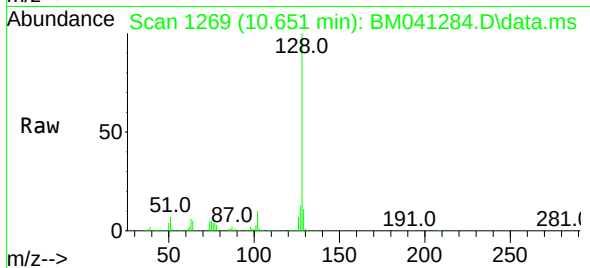
Tgt Ion:180 Resp: 445263
Ion Ratio Lower Upper
180 100
182 95.5 75.9 113.9
145 28.1 23.6 35.4





#31
Naphthalene
Concen: 36.709 ng
RT: 10.651 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

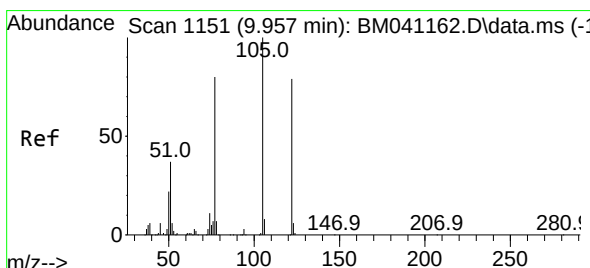
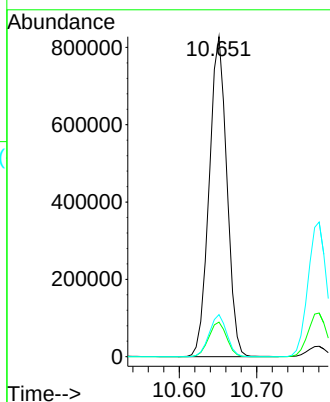
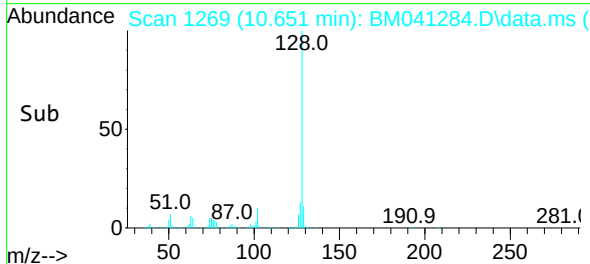
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



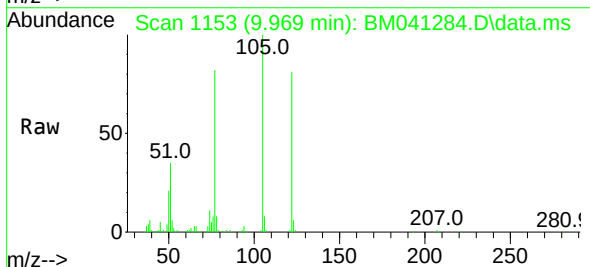
Tgt Ion:128 Resp: 1312904
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.1 10.5 15.7

Manual Integrations
APPROVED

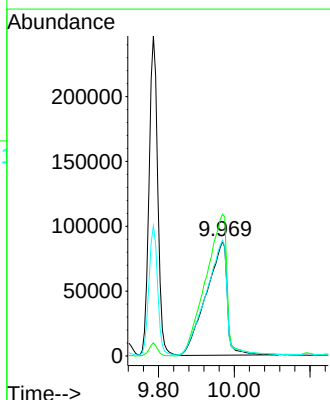
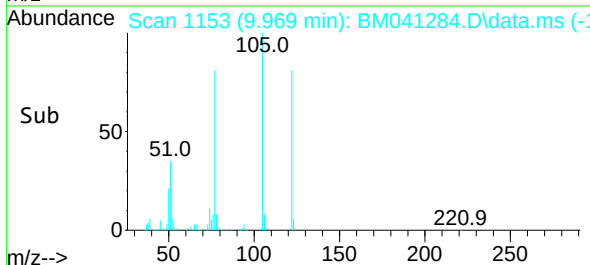
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

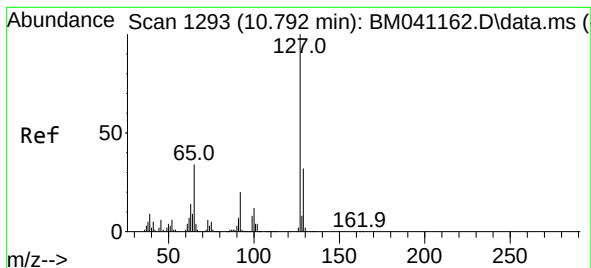


#32
Benzoic acid
Concen: 45.880 ng
RT: 9.969 min Scan# 1153
Delta R.T. 0.012 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



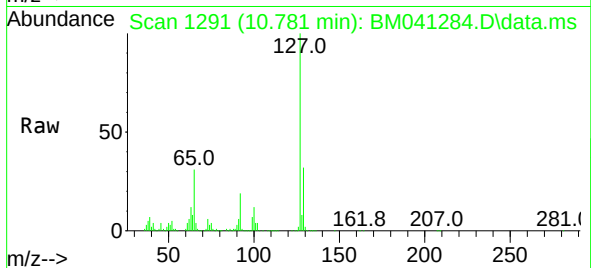
Tgt Ion:122 Resp: 336966
Ion Ratio Lower Upper
122 100
105 123.7 104.0 144.0
77 100.9 79.9 119.9





#33
4-Chloroaniline
Concen: 41.657 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

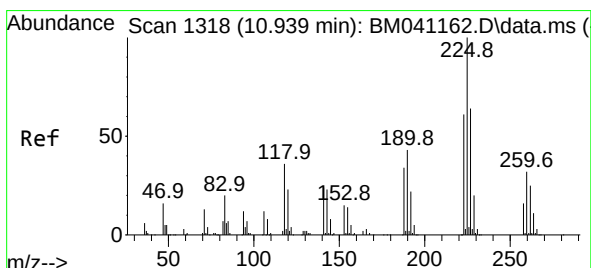
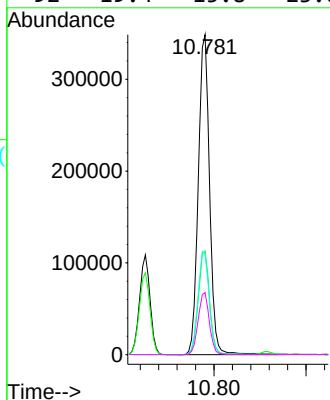
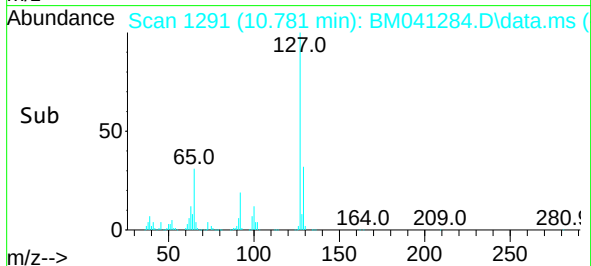
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



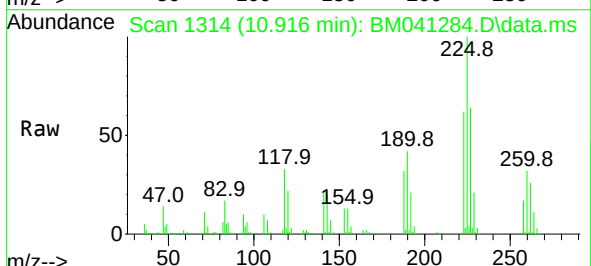
Tgt Ion:127 Resp: 595392
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9
65 31.4 26.9 40.3
92 19.4 15.8 23.6

Manual Integrations
APPROVED

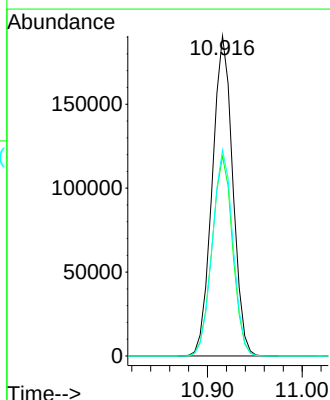
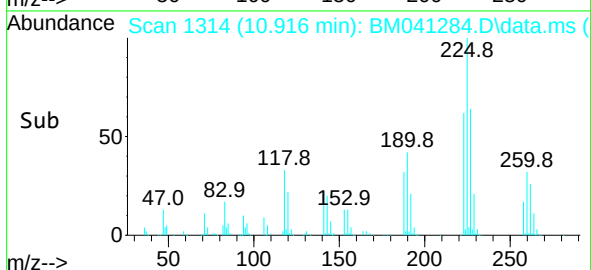
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

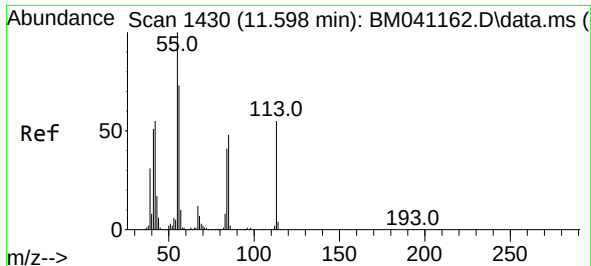


#34
Hexachlorobutadiene
Concen: 43.387 ng
RT: 10.916 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



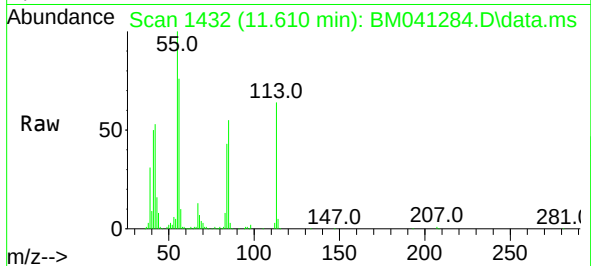
Tgt Ion:225 Resp: 286634
Ion Ratio Lower Upper
225 100
223 62.4 49.0 73.4
227 64.4 50.8 76.2





#35
Caprolactam
Concen: 49.407 ng
RT: 11.610 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

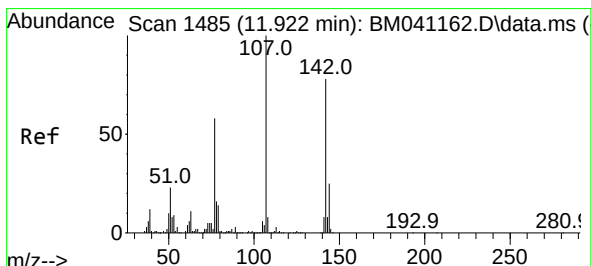
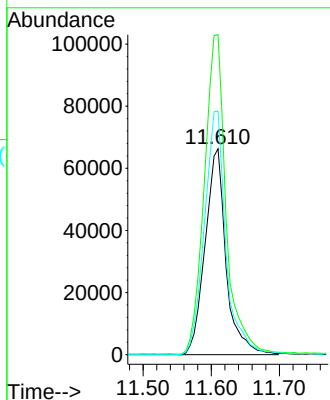
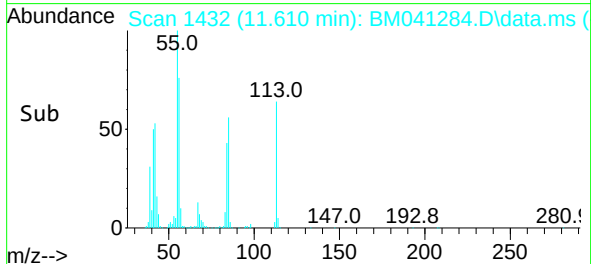
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



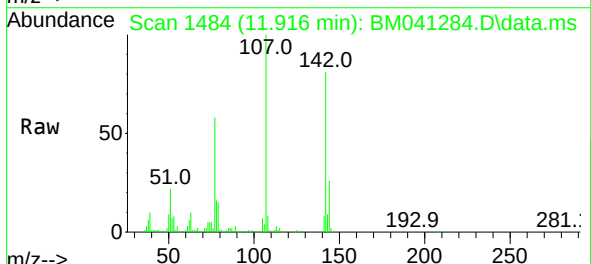
Tgt Ion:113 Resp: 142099
Ion Ratio Lower Upper
113 100
55 155.4 162.5 202.5
56 118.2 114.1 154.1

Manual Integrations
APPROVED

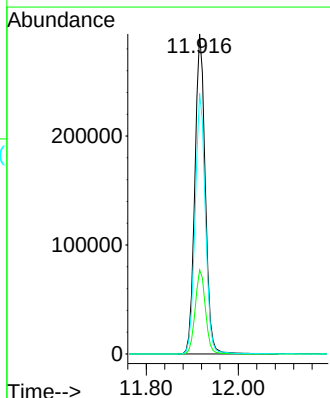
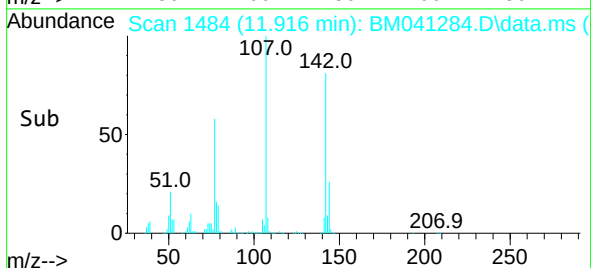
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

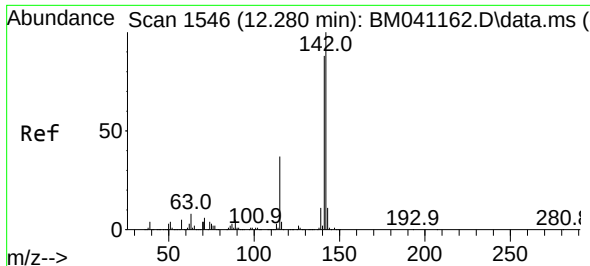


#36
4-Chloro-3-methylphenol
Concen: 43.911 ng
RT: 11.916 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



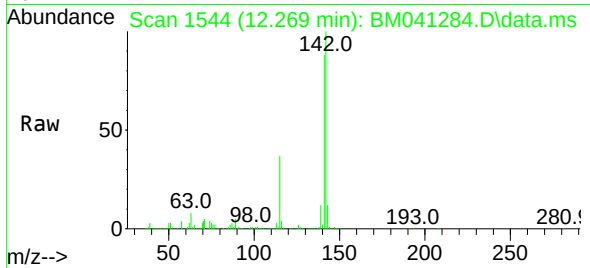
Tgt Ion:107 Resp: 459501
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 81.4 62.2 93.4





#37
2-Methylnaphthalene
Concen: 40.853 ng
RT: 12.269 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

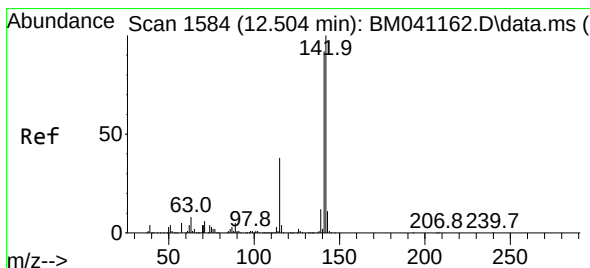
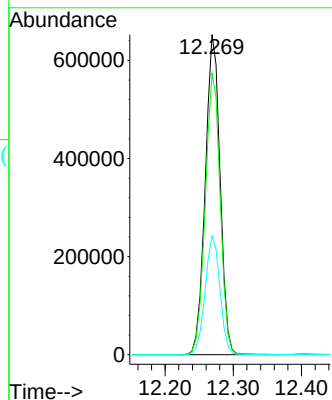
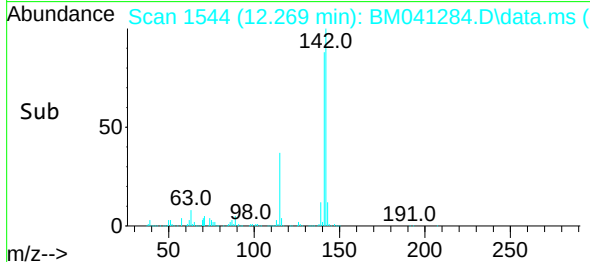
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



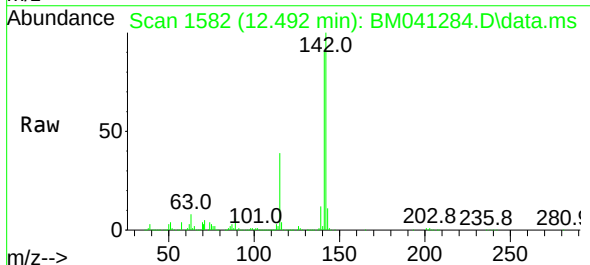
Tgt Ion:142 Resp: 985048
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1
115 37.1 29.3 43.9

Manual Integrations
APPROVED

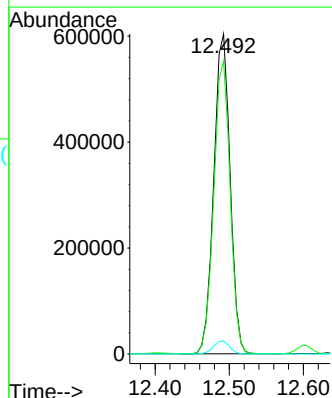
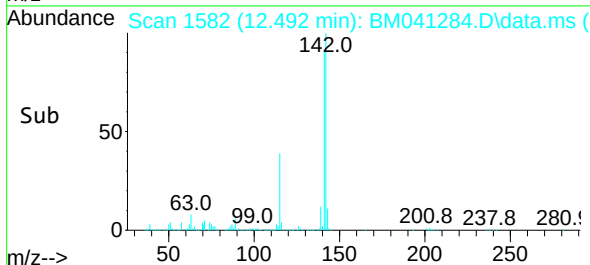
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

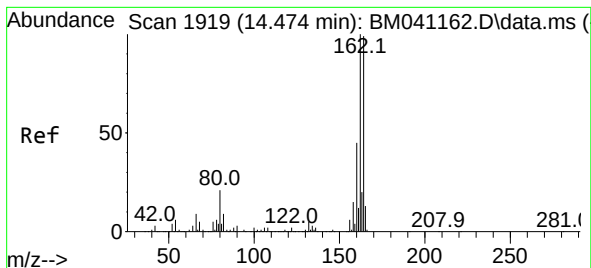


#38
1-Methylnaphthalene
Concen: 40.883 ng
RT: 12.492 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



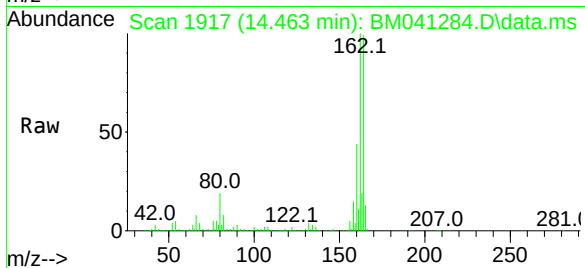
Tgt Ion:142 Resp: 922627
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.2
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

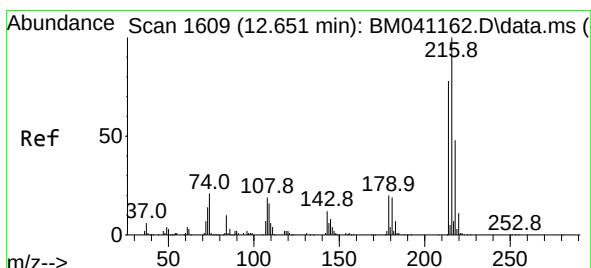
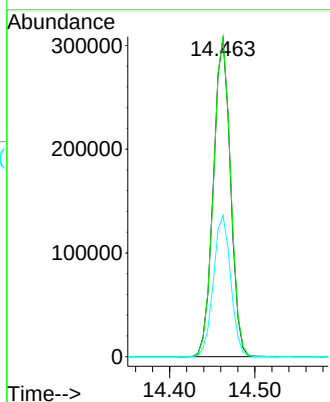
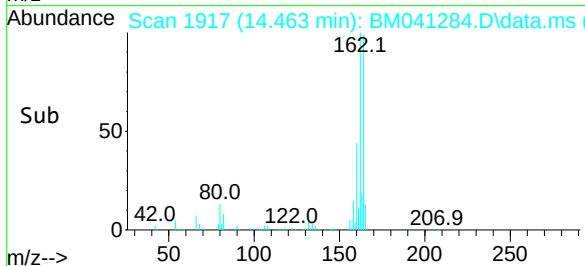
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



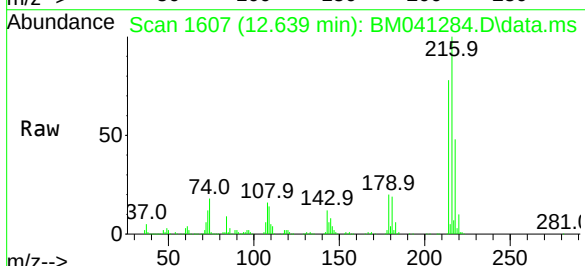
Tgt Ion:164 Resp: 43016
Ion Ratio Lower Upper
164 100
162 100.5 80.4 120.6
160 44.5 36.2 54.2

Manual Integrations
APPROVED

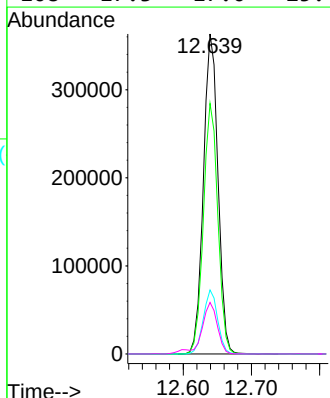
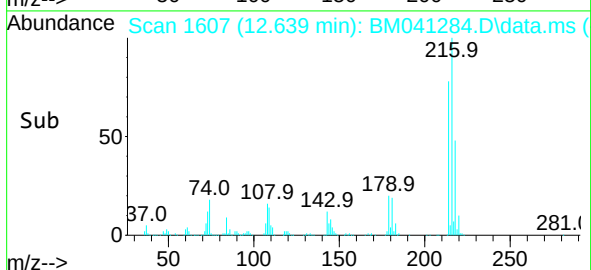
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

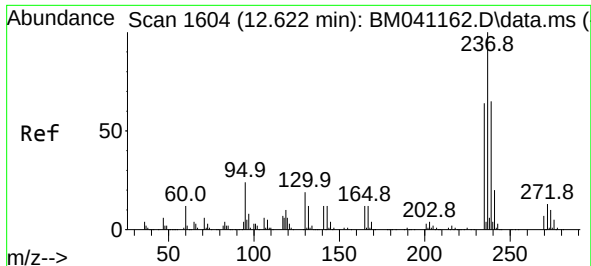


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.668 ng
RT: 12.639 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



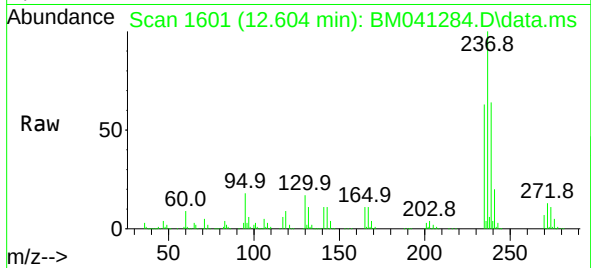
Tgt Ion:216 Resp: 540108
Ion Ratio Lower Upper
216 100
214 77.7 63.2 94.8
179 19.6 16.2 24.2
108 17.3 17.0 25.4





#41
Hexachlorocyclopentadiene
Concen: 28.330 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

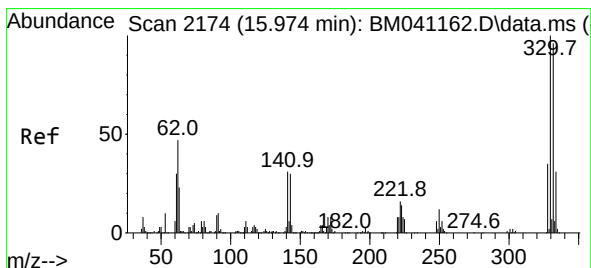
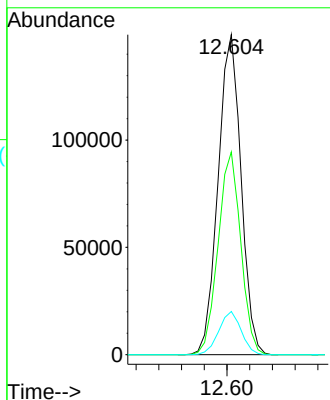
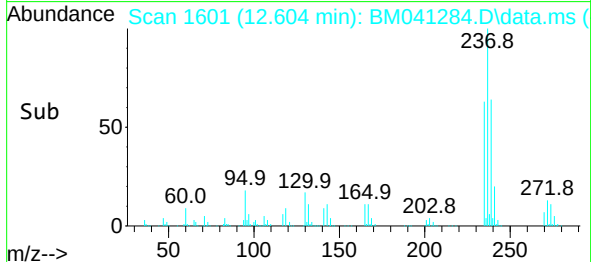
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



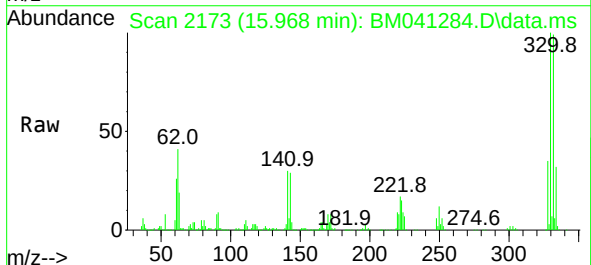
Tgt Ion: 237 Resp: 209354
Ion Ratio Lower Upper
237 100
235 63.4 43.6 83.6
272 13.5 0.0 33.3

Manual Integrations
APPROVED

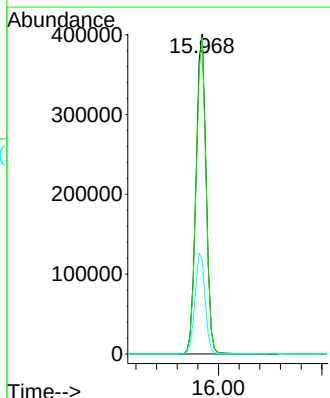
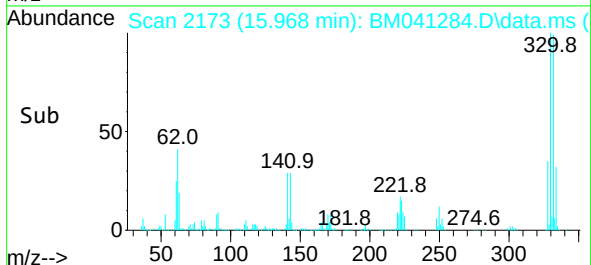
Reviewed By : Yogesh Patel 08/07/2023
Supervised By : mohammad ahmed 08/07/2023

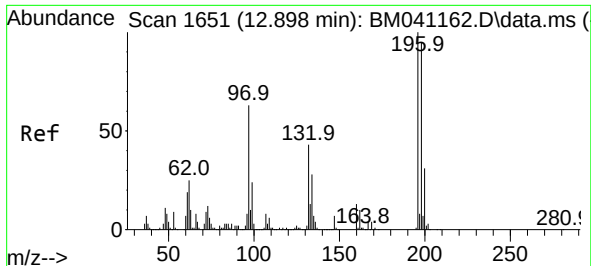


#42
2,4,6-Tribromophenol
Concen: 89.346 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



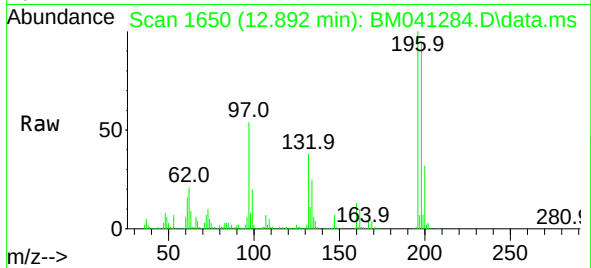
Tgt Ion: 330 Resp: 543623
Ion Ratio Lower Upper
330 100
332 97.4 77.7 116.5
141 31.9 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 41.953 ng
RT: 12.892 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

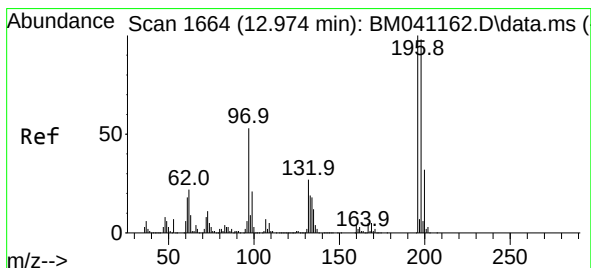
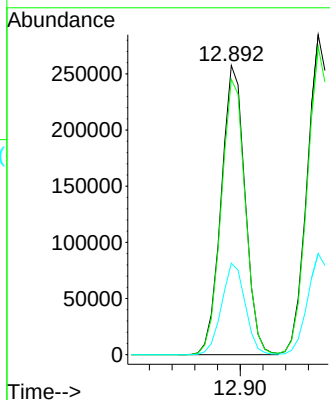
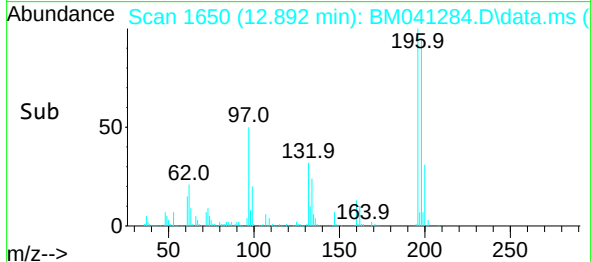
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



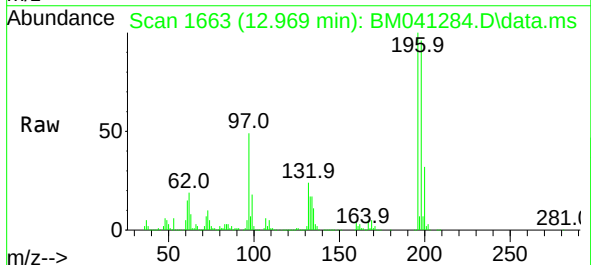
Tgt Ion:196 Resp: 375594
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.4
200 31.7 24.6 36.8

Manual Integrations
APPROVED

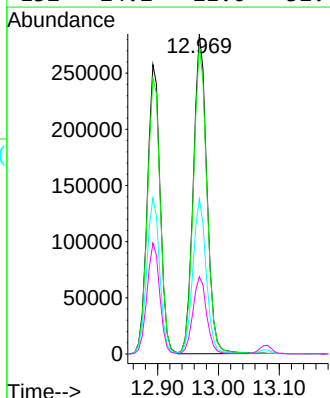
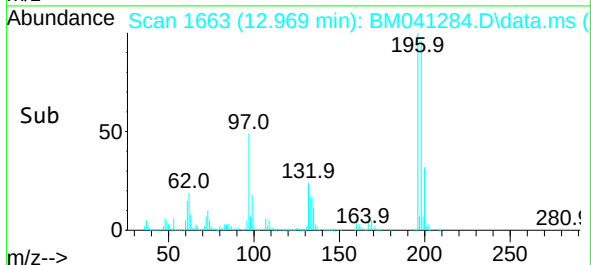
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

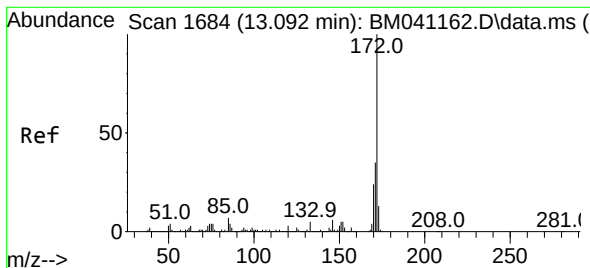


#44
2,4,5-Trichlorophenol
Concen: 42.303 ng
RT: 12.969 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



Tgt Ion:196 Resp: 438351
Ion Ratio Lower Upper
196 100
198 96.3 78.2 117.4
97 48.5 42.7 64.1
132 24.2 21.6 32.4





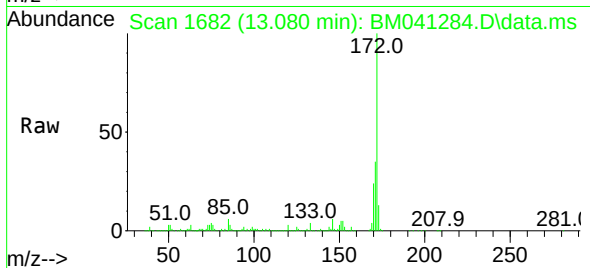
#45
2-Fluorobiphenyl
Concen: 72.155 ng
RT: 13.080 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



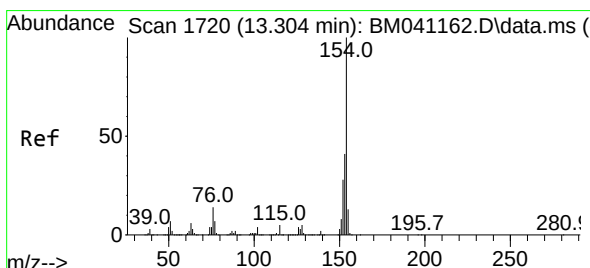
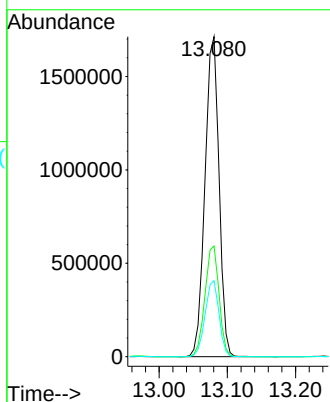
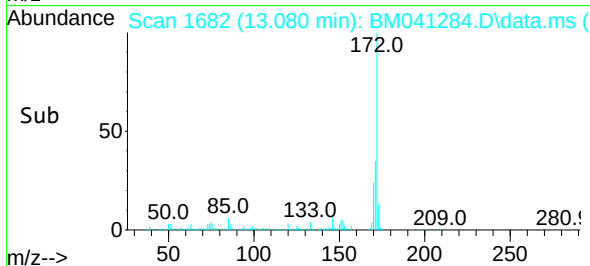
Tgt Ion:172 Resp: 245704
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.8 18.9 28.3

Manual Integrations

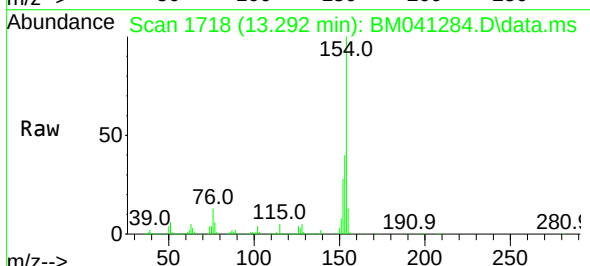
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

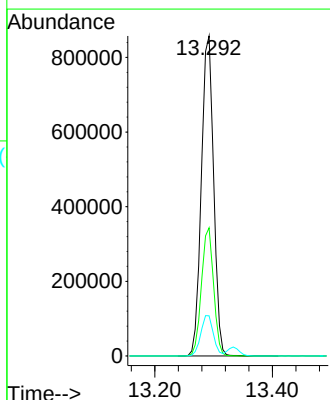
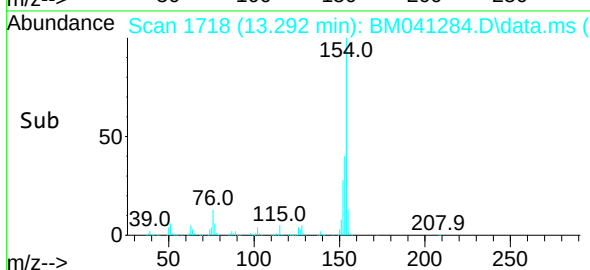
Supervised By :mohammad ahmed 08/07/2023

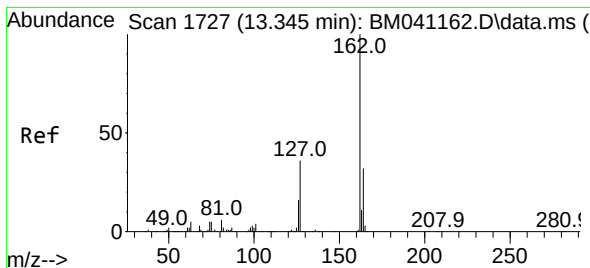


#46
1,1'-Biphenyl
Concen: 35.570 ng
RT: 13.292 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



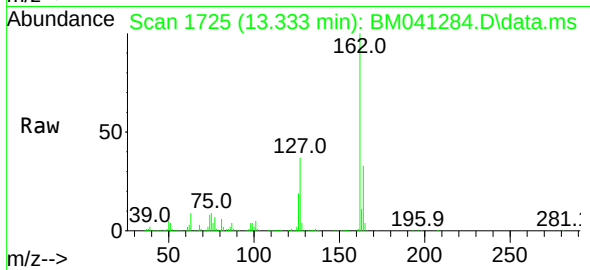
Tgt Ion:154 Resp: 1240426
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 12.6 0.0 34.1





#47
2-Chloronaphthalene
Concen: 36.293 ng
RT: 13.333 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

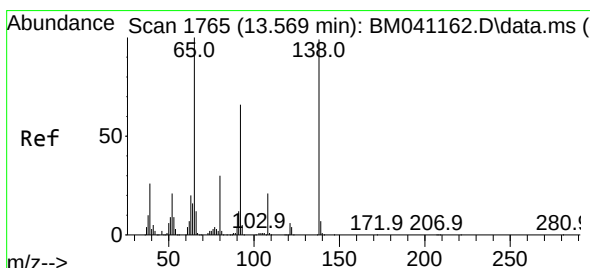
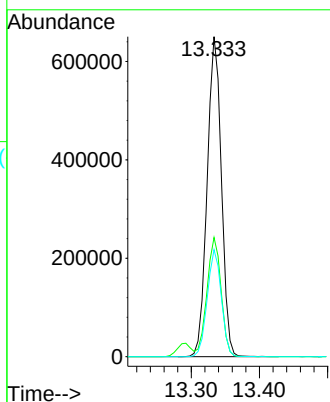
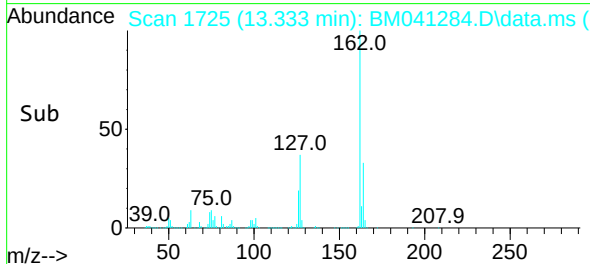
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



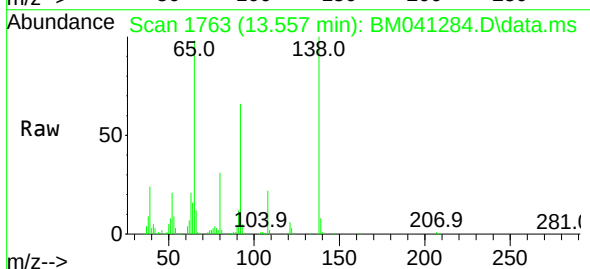
Tgt Ion:162 Resp: 945029
Ion Ratio Lower Upper
162 100
127 37.3 30.6 45.8
164 33.4 25.6 38.4

Manual Integrations
APPROVED

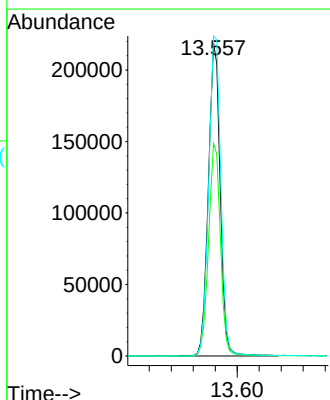
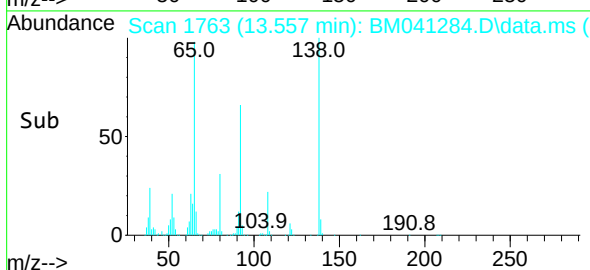
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

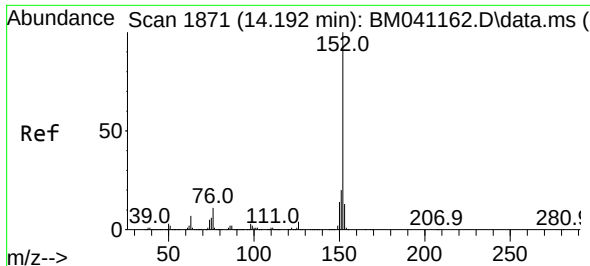


#48
2-Nitroaniline
Concen: 39.579 ng
RT: 13.557 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



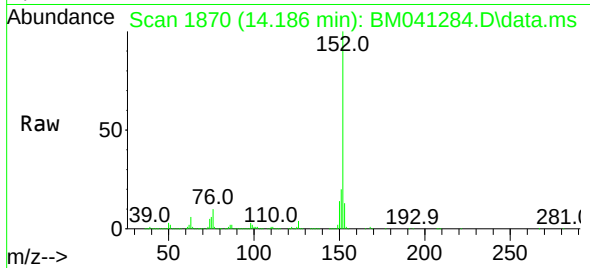
Tgt Ion: 65 Resp: 328963
Ion Ratio Lower Upper
65 100
92 67.8 53.0 79.4
138 102.3 79.1 118.7





#49
Acenaphthylene
Concen: 37.353 ng
RT: 14.186 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

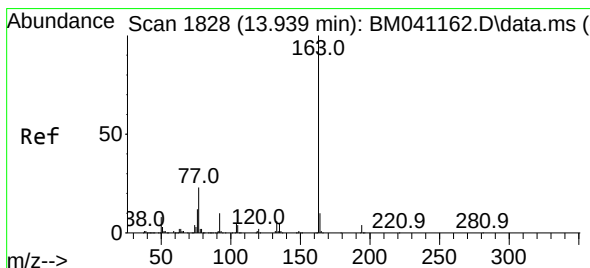
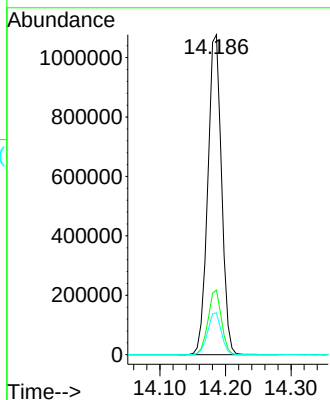
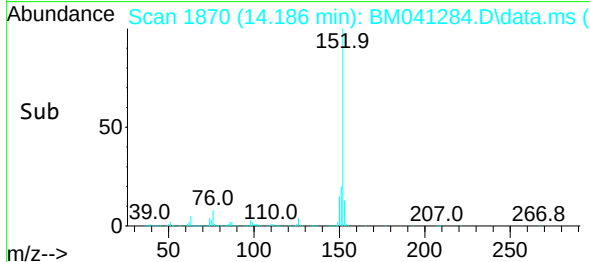
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



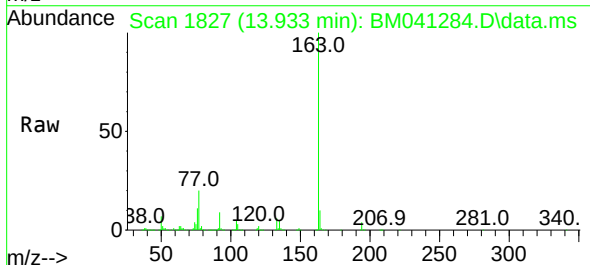
Tgt Ion:152 Resp: 156987
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.1 10.5 15.7

Manual Integrations
APPROVED

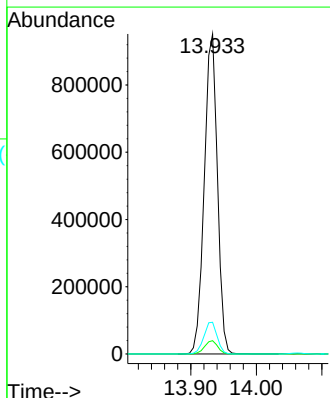
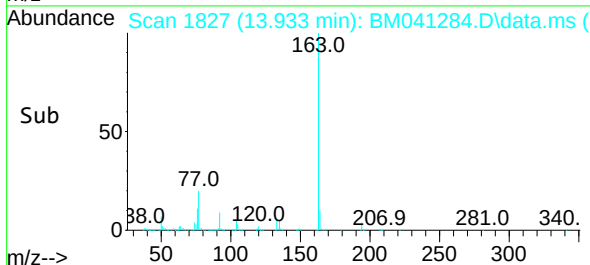
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

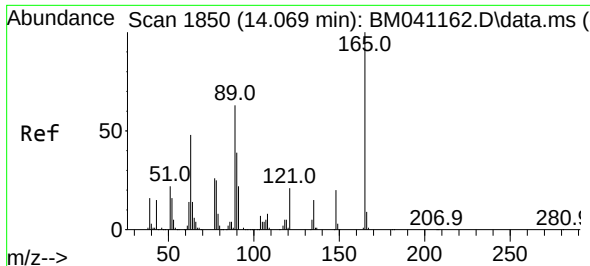


#50
Dimethylphthalate
Concen: 40.954 ng
RT: 13.933 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



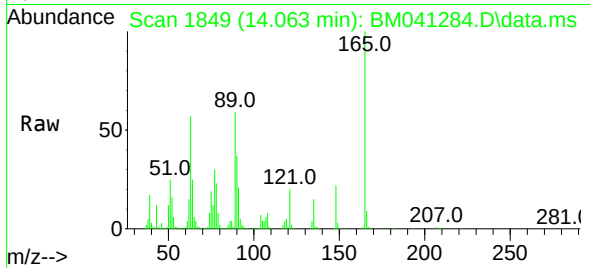
Tgt Ion:163 Resp: 1325183
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.768 ng
RT: 14.063 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

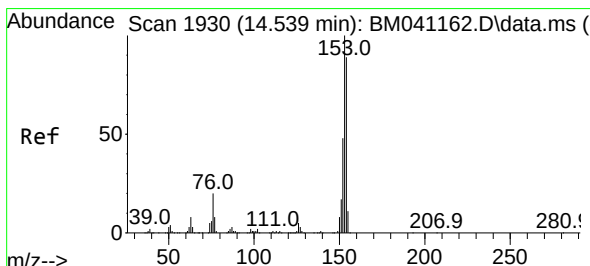
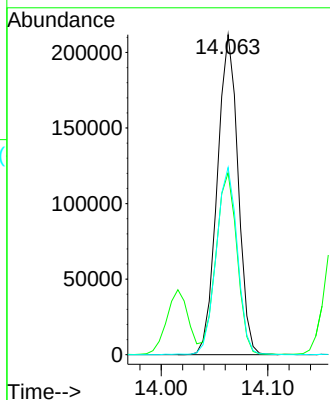
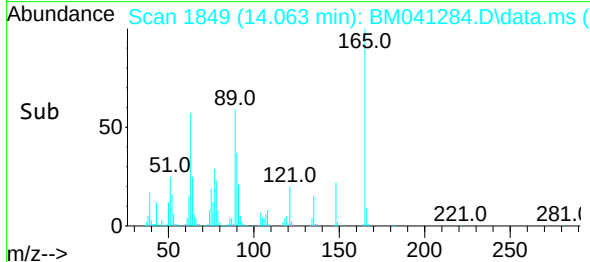
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



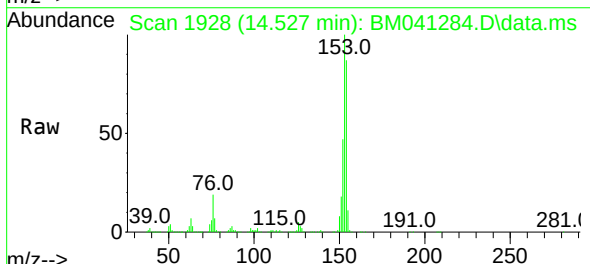
Tgt Ion:165 Resp: 286740
Ion Ratio Lower Upper
165 100
63 56.8 50.9 76.3
89 58.5 50.6 76.0

Manual Integrations
APPROVED

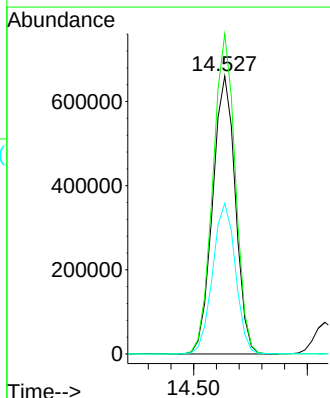
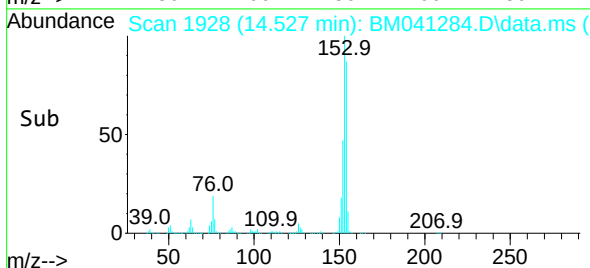
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

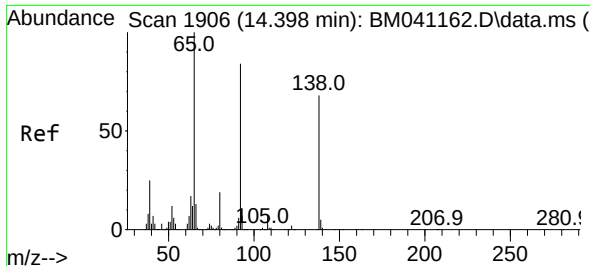


#52
Acenaphthene
Concen: 36.369 ng
RT: 14.527 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



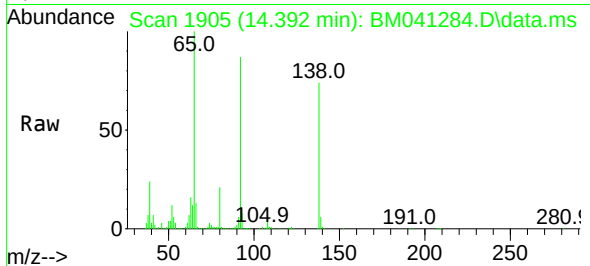
Tgt Ion:154 Resp: 920842
Ion Ratio Lower Upper
154 100
153 115.1 90.2 135.4
152 54.2 43.4 65.0





#53
3-Nitroaniline
Concen: 39.676 ng
RT: 14.392 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

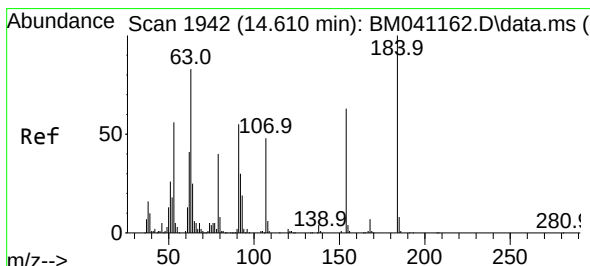
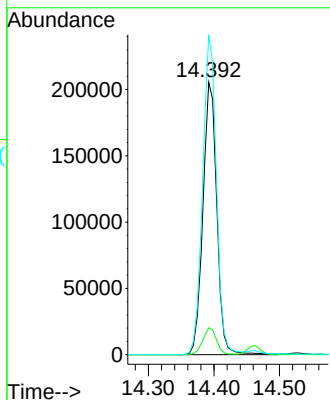
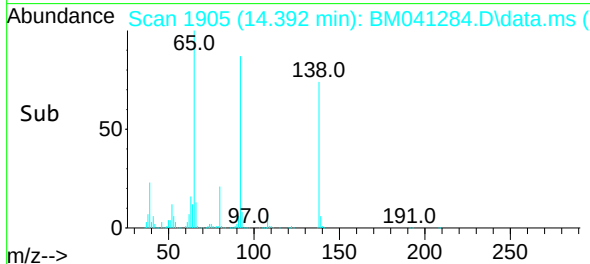
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



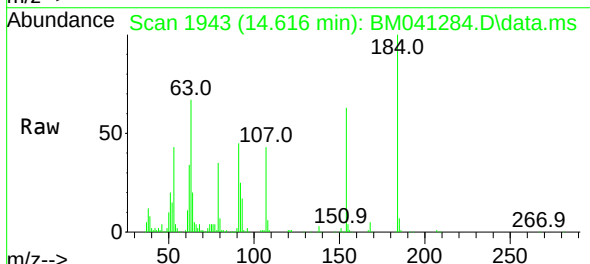
Tgt Ion:138 Resp: 30415
Ion Ratio Lower Upper
138 100
108 9.9 7.6 11.4
92 117.4 98.9 148.3

Manual Integrations
APPROVED

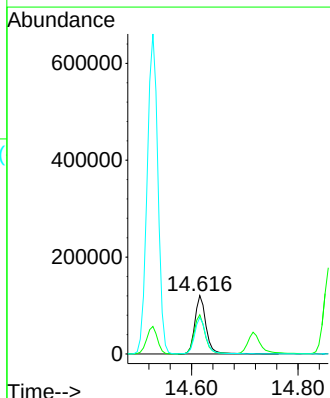
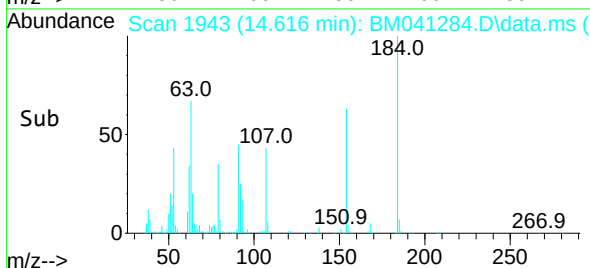
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

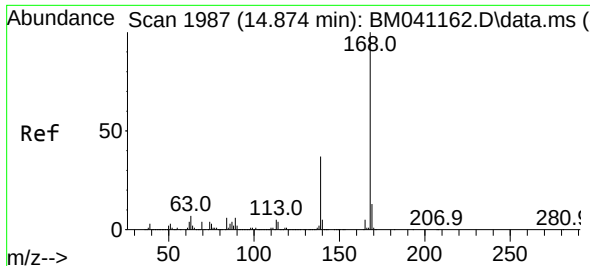


#54
2,4-Dinitrophenol
Concen: 41.939 ng
RT: 14.616 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



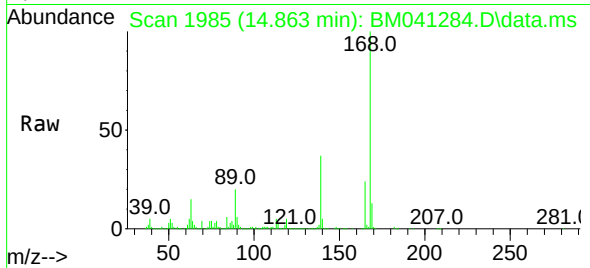
Tgt Ion:184 Resp: 176326
Ion Ratio Lower Upper
184 100
63 67.1 66.5 99.7
154 62.6 52.8 79.2





#55
Dibenzenofuran
Concen: 37.689 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

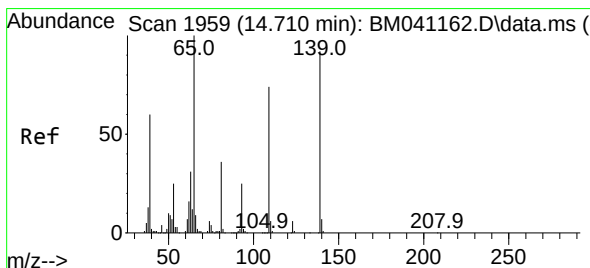
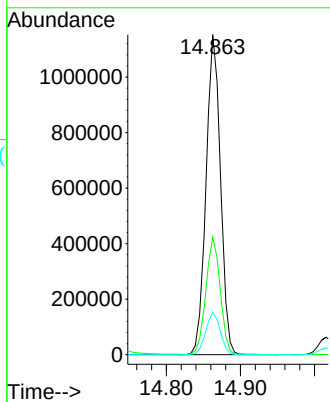
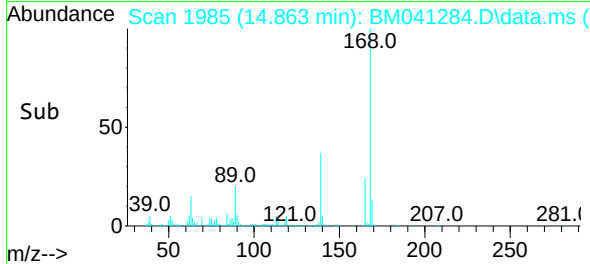
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 155690
Ion Ratio Lower Upper
168 100
139 36.8 29.8 44.6
169 13.2 10.5 15.7

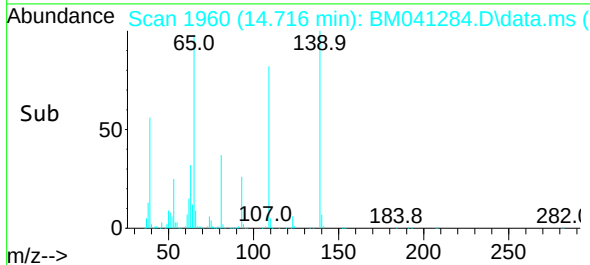
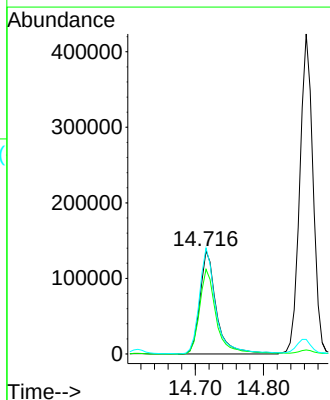
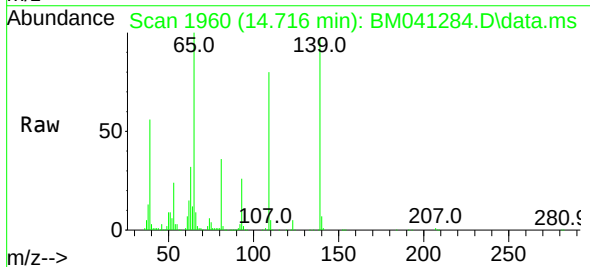
Manual Integrations
APPROVED

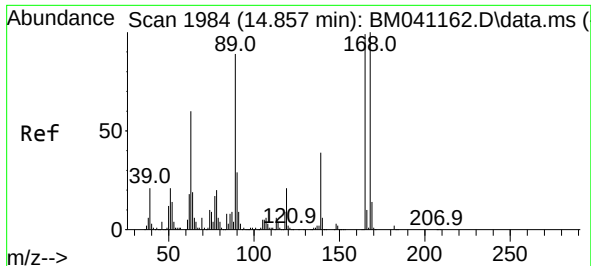
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#56
4-Nitrophenol
Concen: 40.927 ng
RT: 14.716 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:139 Resp: 228687
Ion Ratio Lower Upper
139 100
109 82.1 61.2 101.2
65 102.8 89.5 129.5





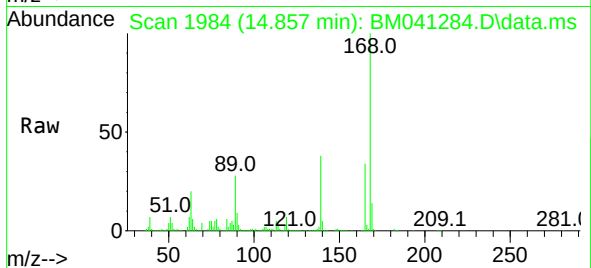
#57
2,4-Dinitrotoluene
Concen: 42.052 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



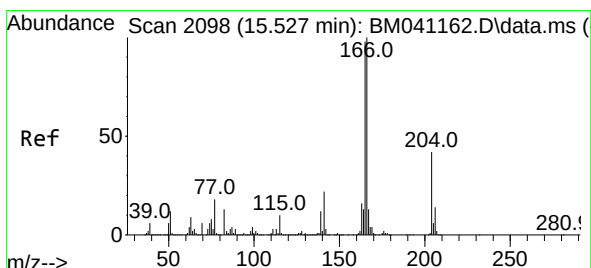
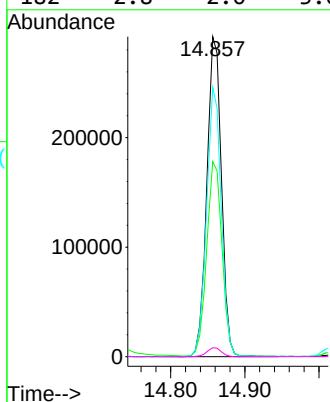
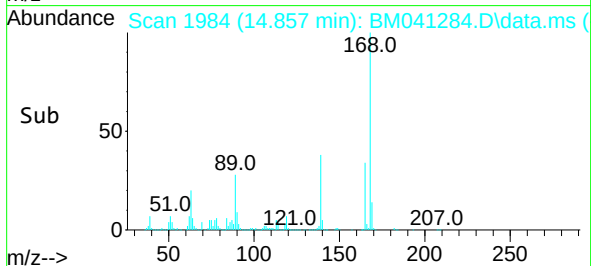
Tgt Ion:165 Resp: 399270
Ion Ratio Lower Upper
165 100
63 60.9 48.3 72.5
89 84.2 71.8 107.8
182 2.8 2.0 3.0

Manual Integrations

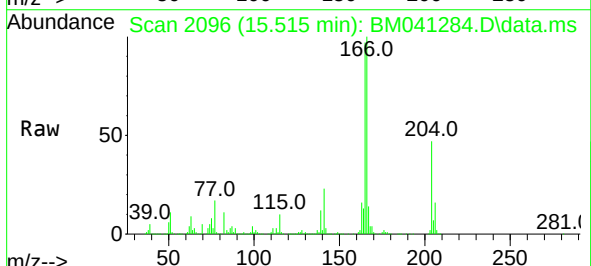
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

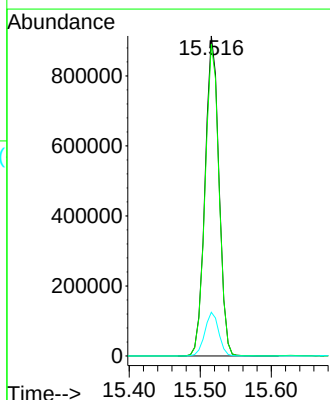
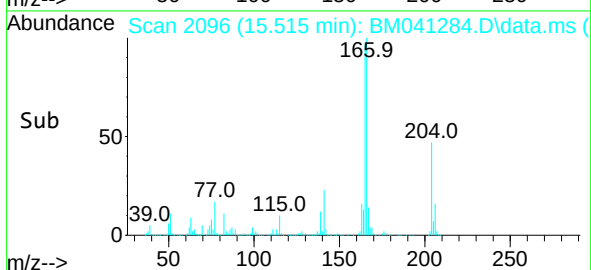
Supervised By :mohammad ahmed 08/07/2023

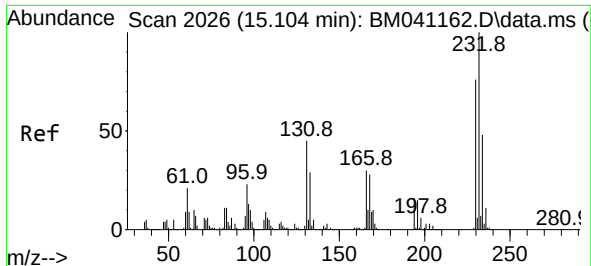


#58
Fluorene
Concen: 38.185 ng
RT: 15.515 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



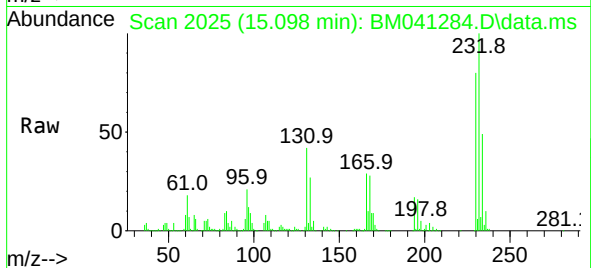
Tgt Ion:166 Resp: 1244402
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.4
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.948 ng
RT: 15.098 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

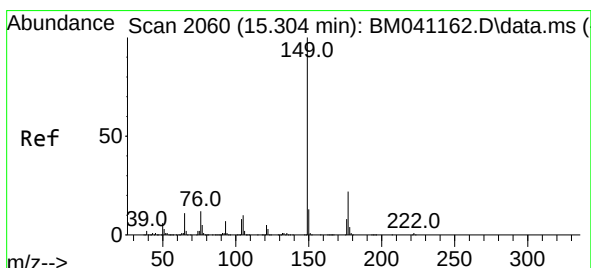
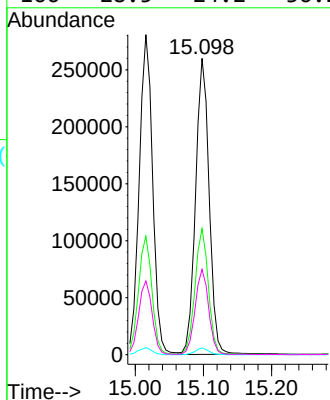
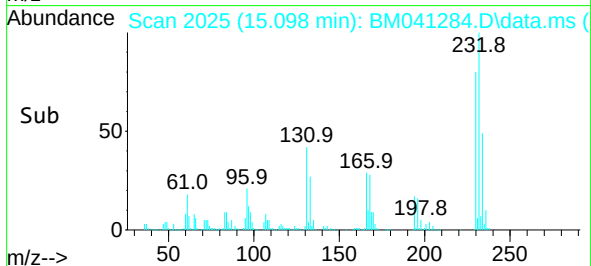
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



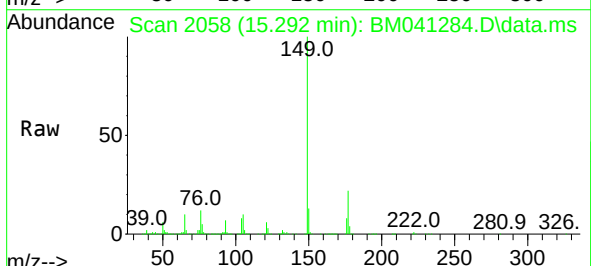
Tgt Ion:232 Resp: 360375
Ion Ratio Lower Upper
232 100
131 42.0 36.9 55.3
130 2.2 2.0 3.0
166 28.5 24.2 36.2

Manual Integrations
APPROVED

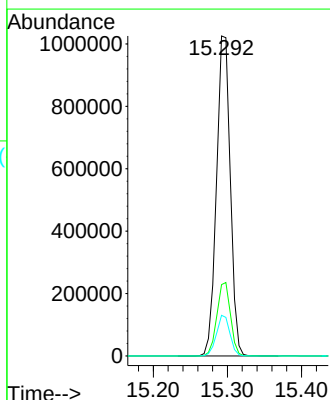
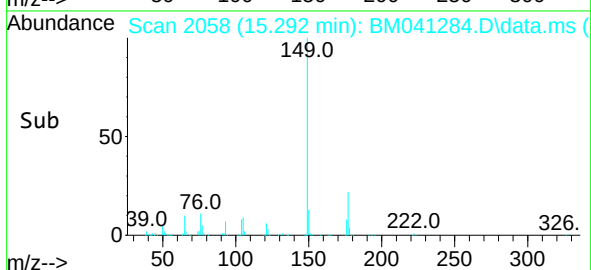
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

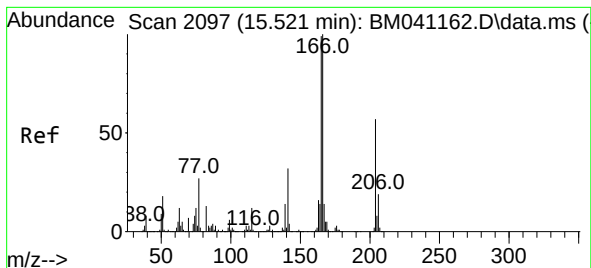


#60
Diethylphthalate
Concen: 42.400 ng
RT: 15.292 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



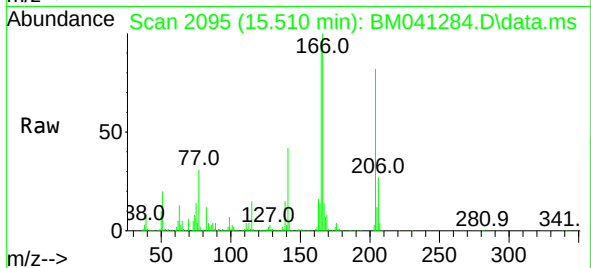
Tgt Ion:149 Resp: 1326780
Ion Ratio Lower Upper
149 100
177 22.3 17.5 26.3
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.667 ng
RT: 15.510 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

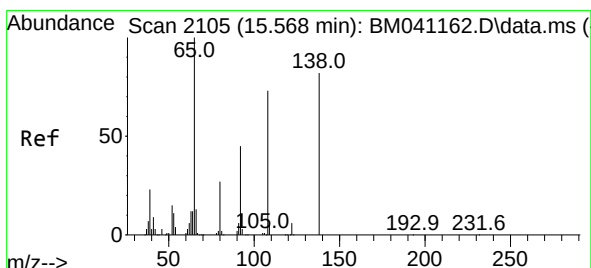
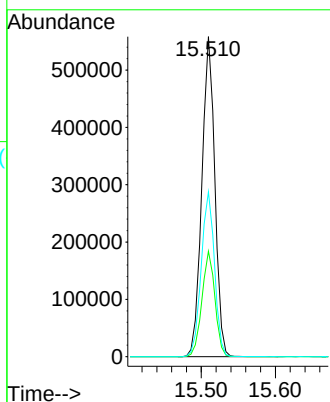
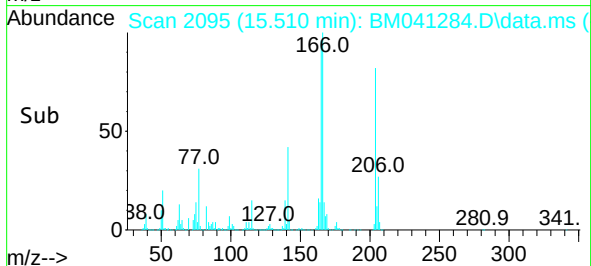
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 68044
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 51.5 44.8 67.2

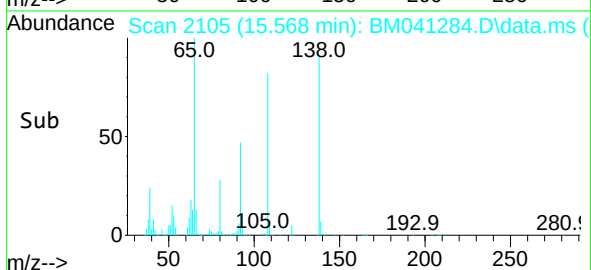
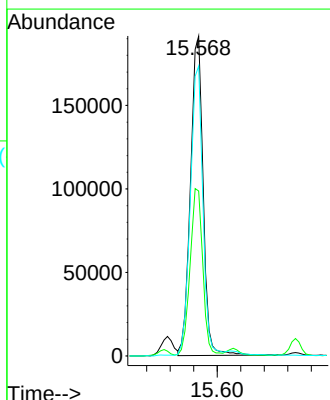
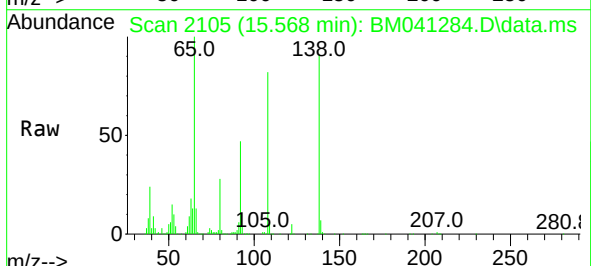
Manual Integrations
APPROVED

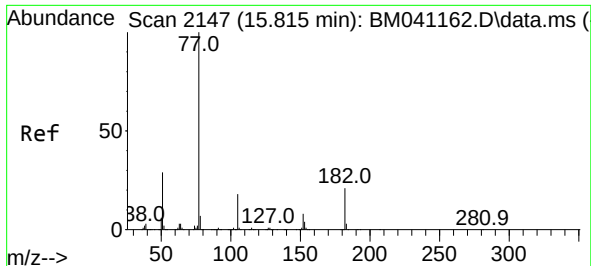
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#62
4-Nitroaniline
Concen: 40.918 ng
RT: 15.568 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

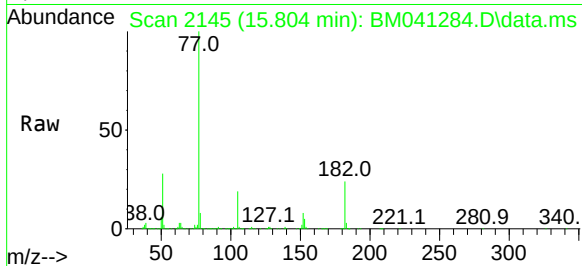
Tgt Ion:138 Resp: 287807
Ion Ratio Lower Upper
138 100
92 51.6 35.1 75.1
108 90.6 67.8 107.8





#63
Azobenzene
Concen: 36.936 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

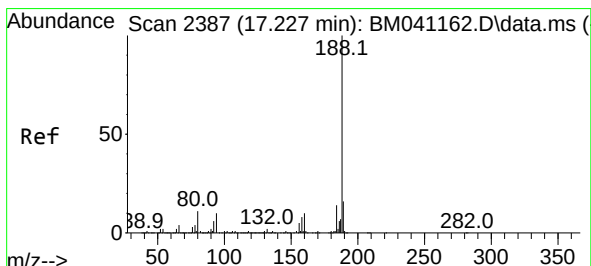
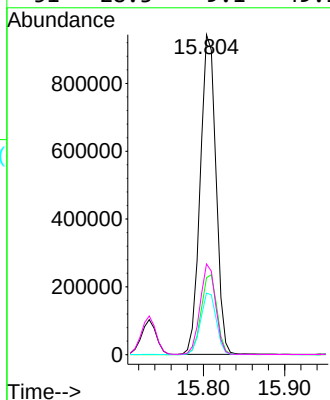
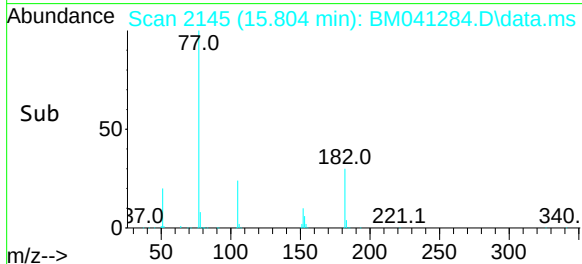
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



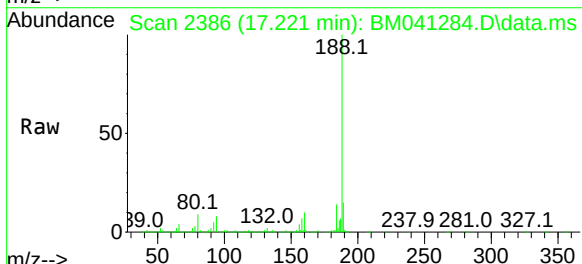
Tgt Ion: 77 Resp: 126604
Ion Ratio Lower Upper
77 100
182 24.1 1.3 41.3
105 19.2 0.0 38.5
51 28.3 9.1 49.1

Manual Integrations
APPROVED

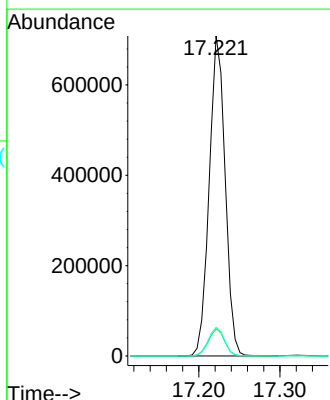
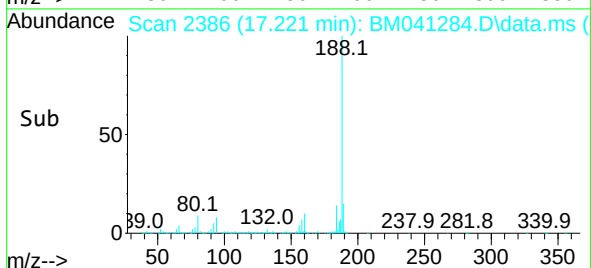
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

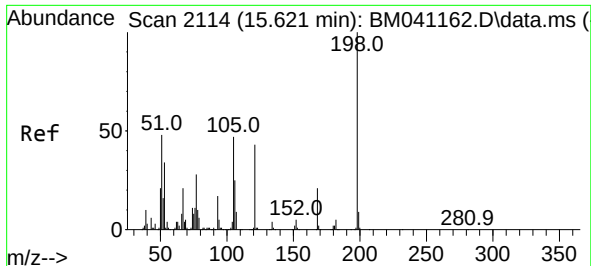


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



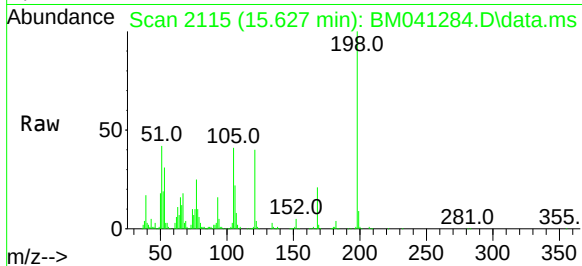
Tgt Ion:188 Resp: 965460
Ion Ratio Lower Upper
188 100
94 8.5 8.2 12.2
80 8.9 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 41.712 ng
RT: 15.627 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

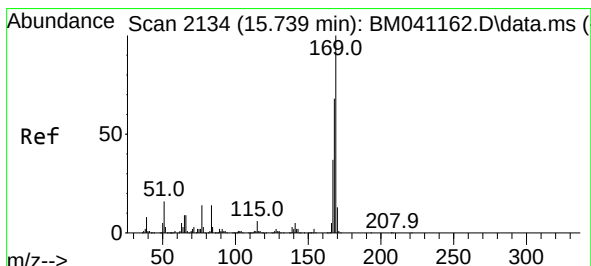
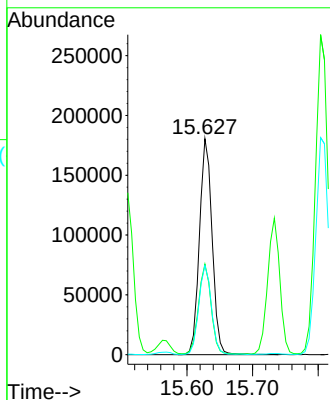
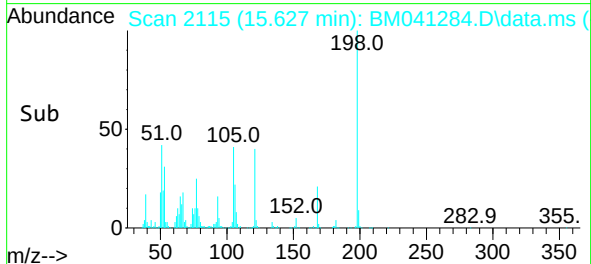
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



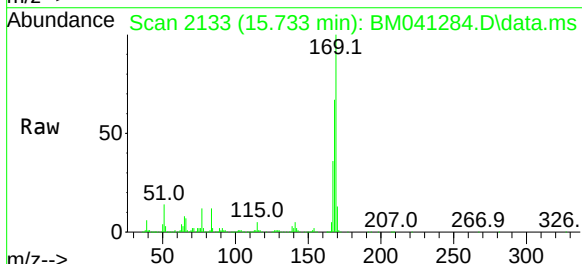
Tgt Ion:198 Resp: 243959
Ion Ratio Lower Upper
198 100
51 41.9 31.7 71.7
105 41.3 27.8 67.8

Manual Integrations
APPROVED

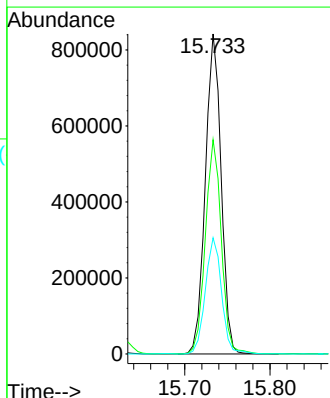
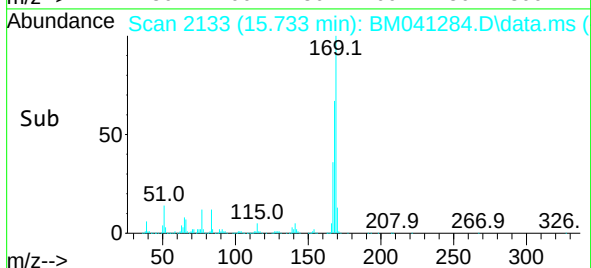
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

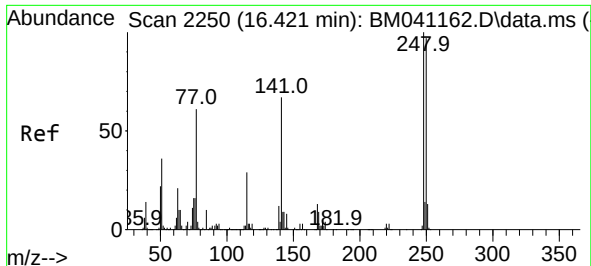


#66
n-Nitrosodiphenylamine
Concen: 36.076 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



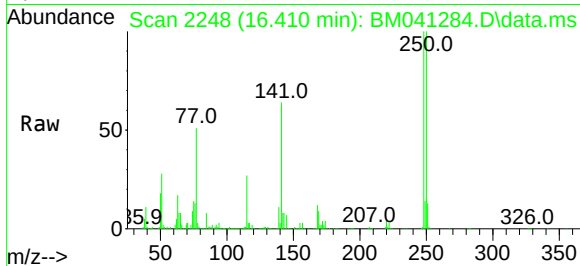
Tgt Ion:169 Resp: 1083235
Ion Ratio Lower Upper
169 100
168 67.0 54.6 81.8
167 36.3 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 40.289 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

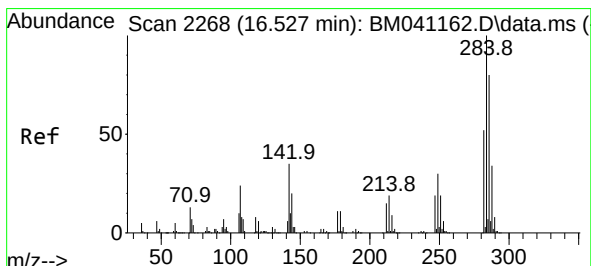
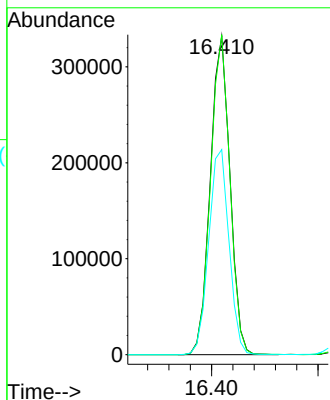
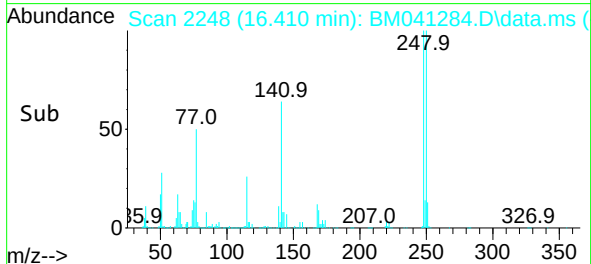
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



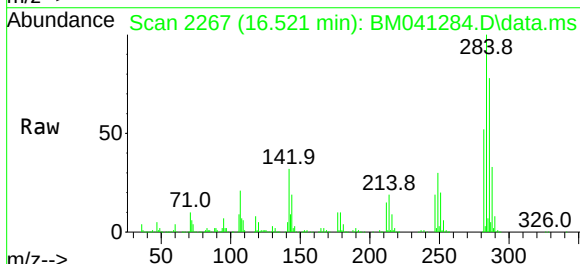
Tgt Ion:248 Resp: 42648
Ion Ratio Lower Upper
248 100
250 100.4 78.0 117.0
141 64.3 53.8 80.8

Manual Integrations
APPROVED

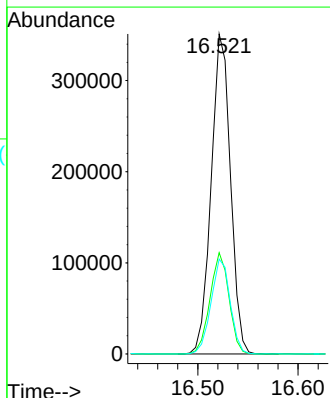
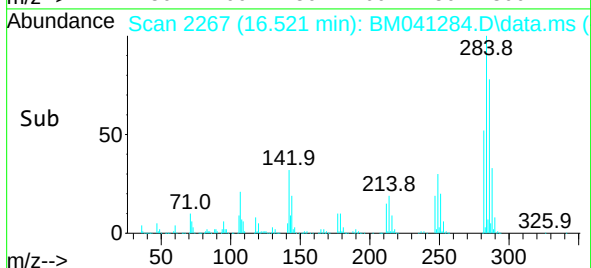
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

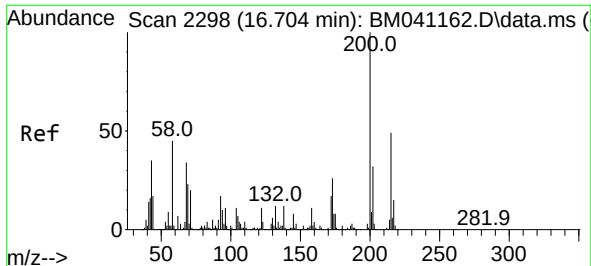


#68
Hexachlorobenzene
Concen: 39.790 ng
RT: 16.521 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



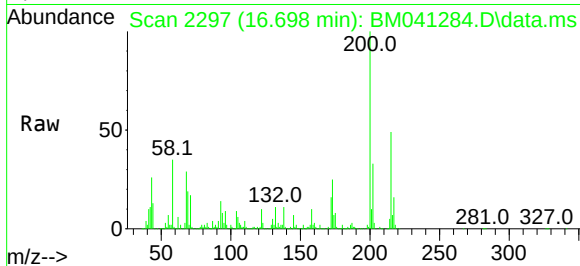
Tgt Ion:284 Resp: 468360
Ion Ratio Lower Upper
284 100
142 31.6 28.0 42.0
249 29.7 23.7 35.5





#69
 Atrazine
 Concen: 45.181 ng
 RT: 16.698 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

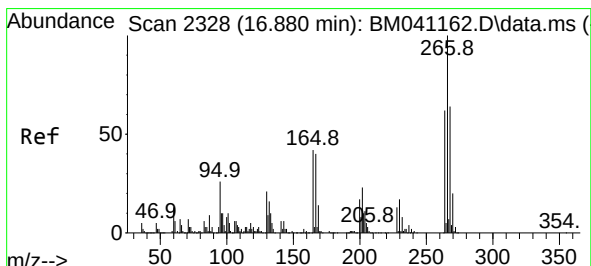
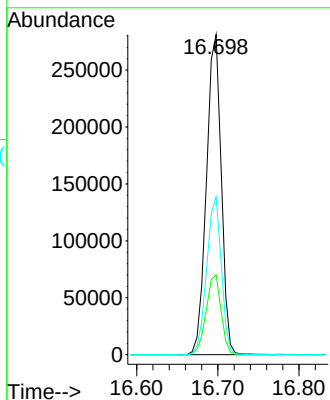
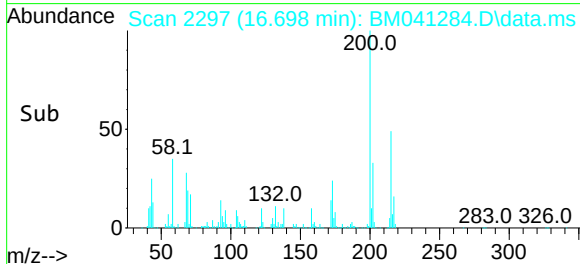
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 35627
 Ion Ratio Lower Upper
 200 100
 173 24.9 5.6 45.6
 215 49.3 28.5 68.5

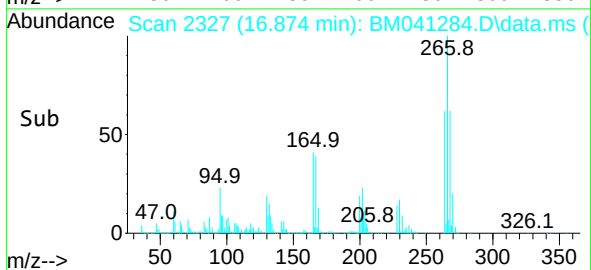
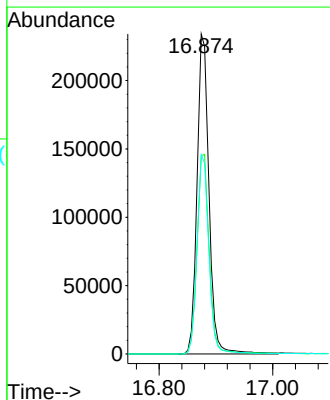
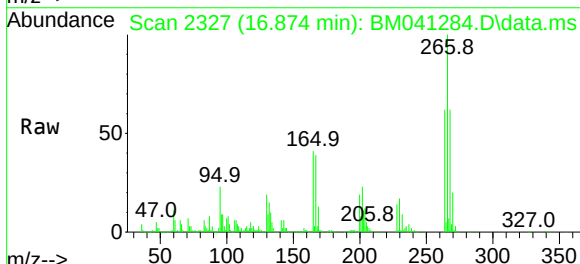
Manual Integrations
 APPROVED

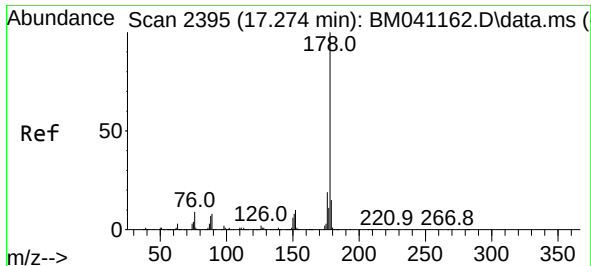
Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/07/2023



#70
 Pentachlorophenol
 Concen: 41.934 ng
 RT: 16.874 min Scan# 2327
 Delta R.T. -0.006 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

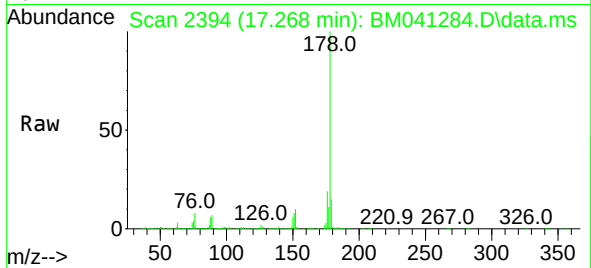
Tgt Ion:266 Resp: 341792
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.0 76.6
 264 62.3 49.4 74.2





#71
Phenanthrene
Concen: 35.973 ng
RT: 17.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

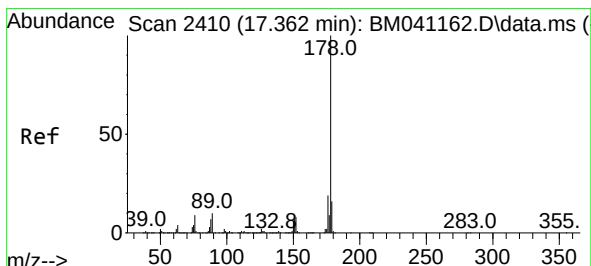
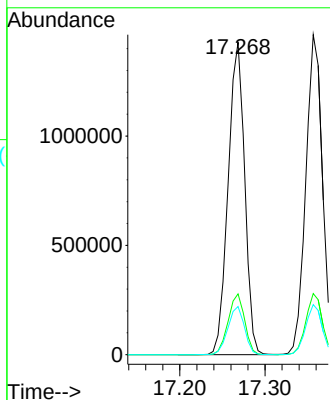
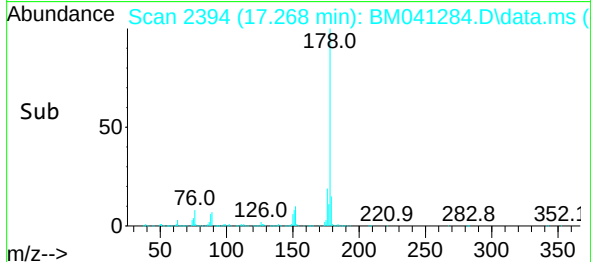
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



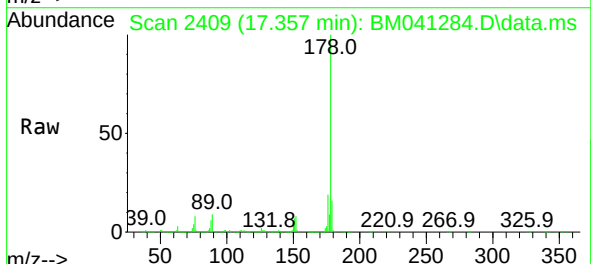
Tgt Ion:178 Resp: 192964
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.4 12.1 18.1

Manual Integrations
APPROVED

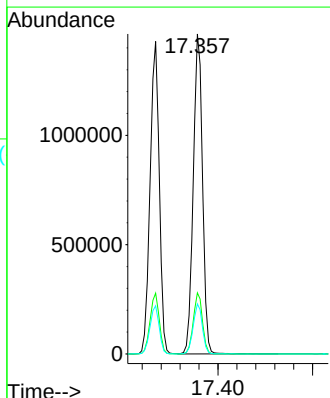
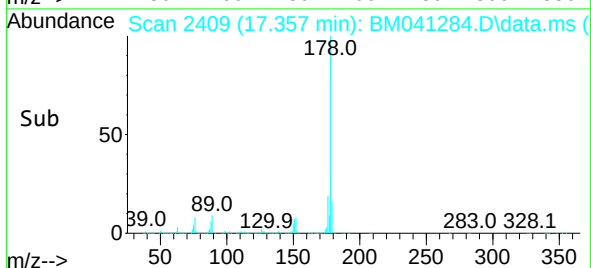
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

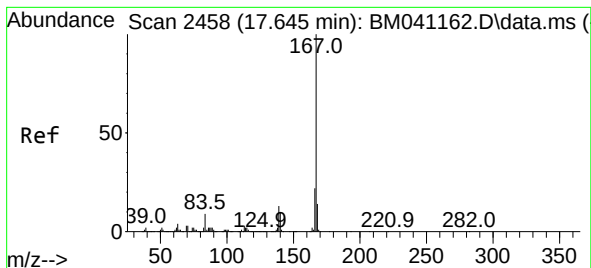


#72
Anthracene
Concen: 37.462 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



Tgt Ion:178 Resp: 1987458
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.6 12.4 18.6





#73

Carbazole

Concen: 37.064 ng

RT: 17.639 min Scan# 2457

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1779740

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

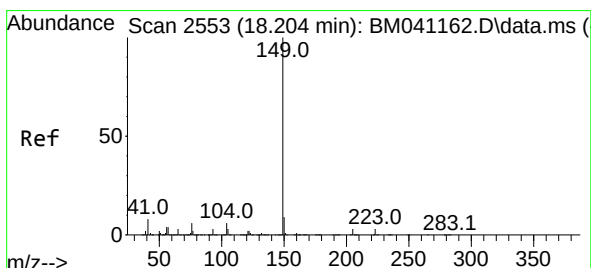
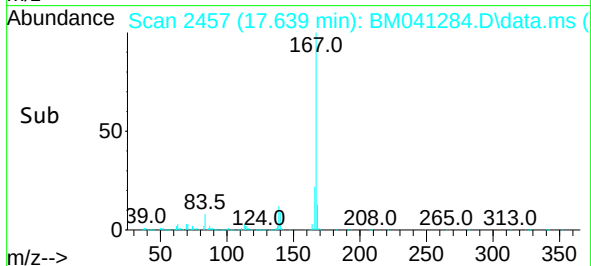
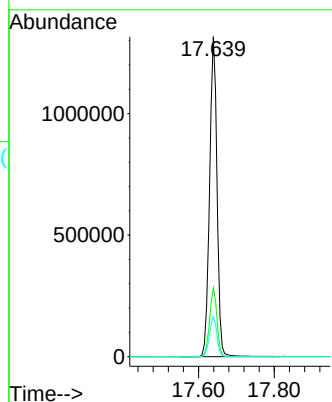
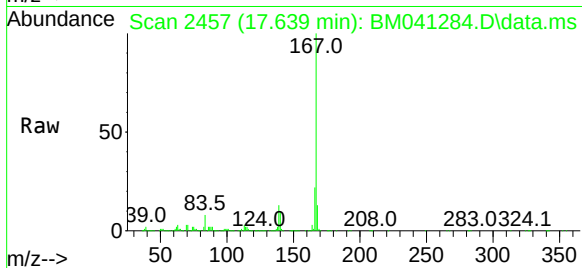
139 12.5 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/07/2023



#74

Di-n-butylphthalate

Concen: 44.335 ng

RT: 18.192 min Scan# 2551

Delta R.T. -0.006 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

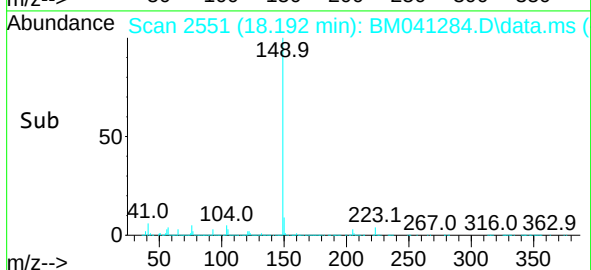
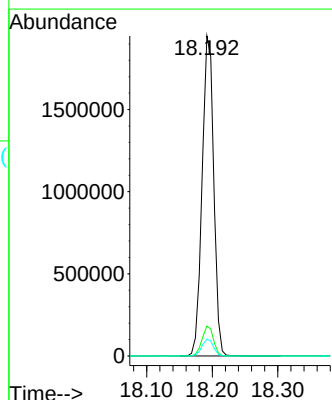
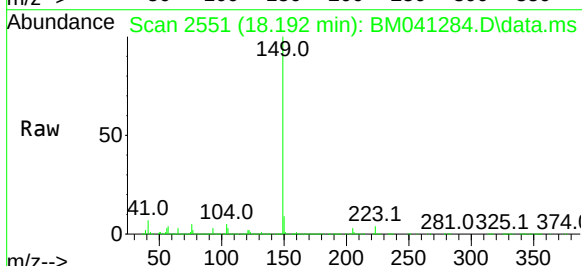
Tgt Ion:149 Resp: 2405664

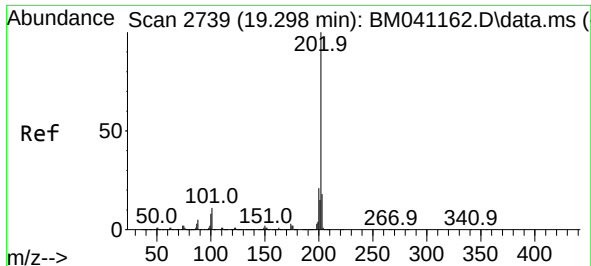
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

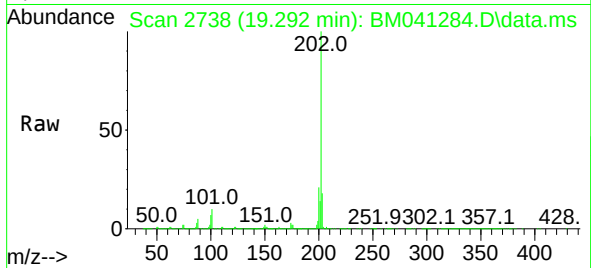
104 5.3 4.5 6.7





#75
Fluoranthene
Concen: 39.000 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

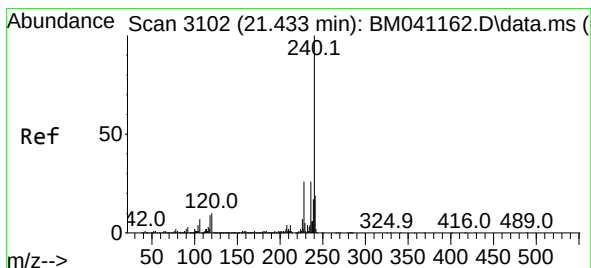
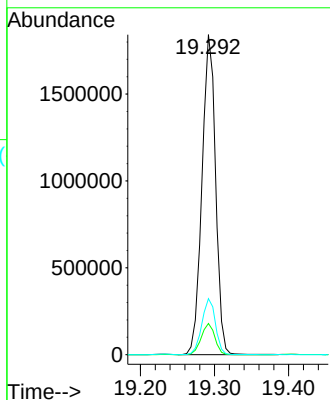
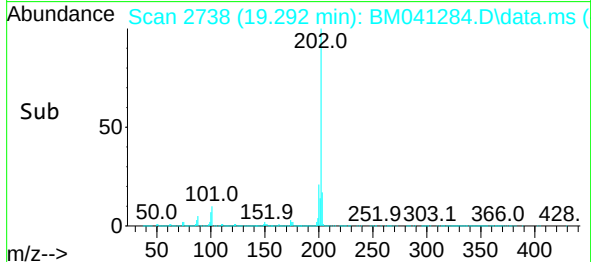
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 235031
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.8
203 17.5 0.0 37.6

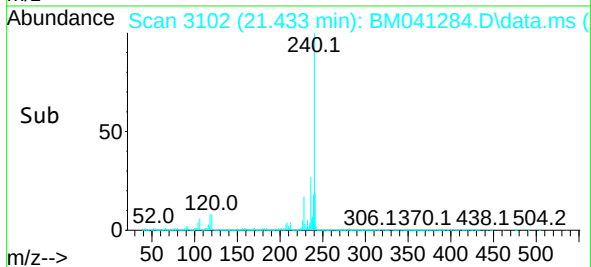
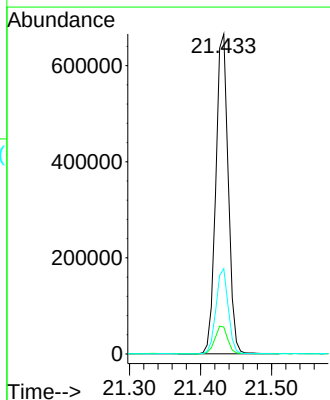
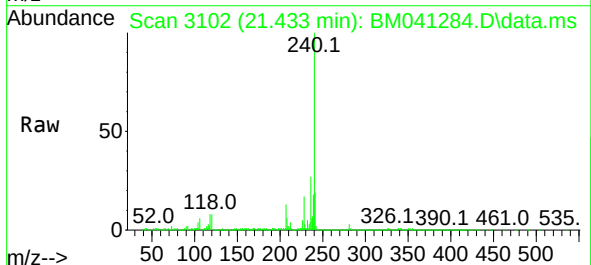
Manual Integrations
APPROVED

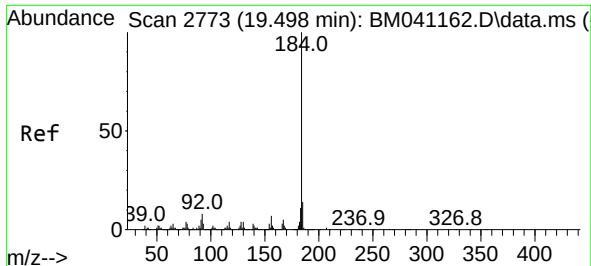
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

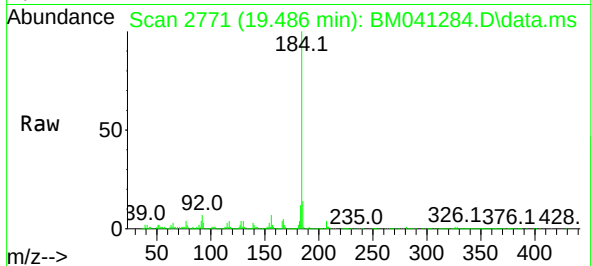
Tgt Ion:240 Resp: 805885
Ion Ratio Lower Upper
240 100
120 8.4 8.3 12.5
236 26.7 20.6 30.8





#77
Benzidine
Concen: 54.469 ng
RT: 19.486 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

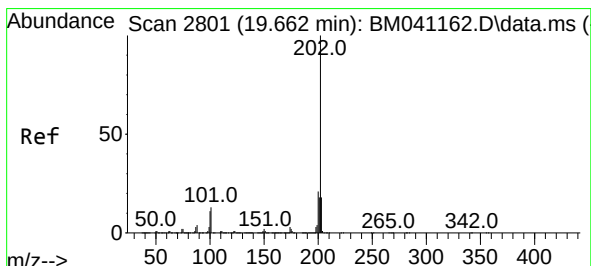
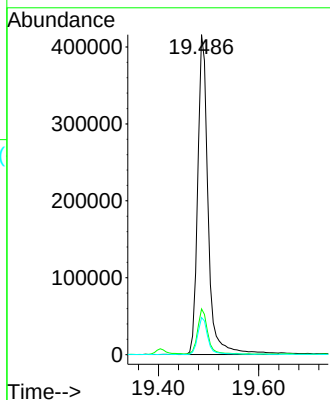
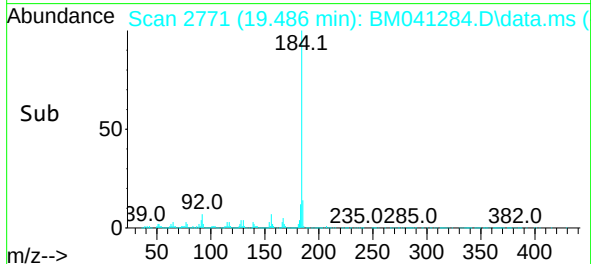
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



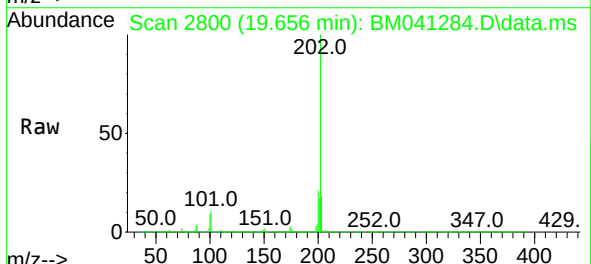
Tgt Ion:184 Resp: 598289
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.6 9.2 13.8

Manual Integrations
APPROVED

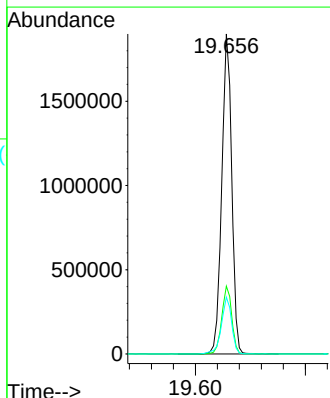
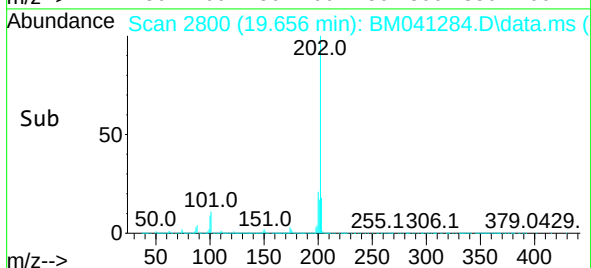
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

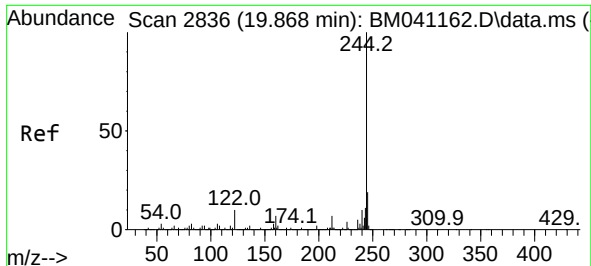


#78
Pyrene
Concen: 42.209 ng
RT: 19.656 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



Tgt Ion:202 Resp: 2378740
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.7 14.1 21.1





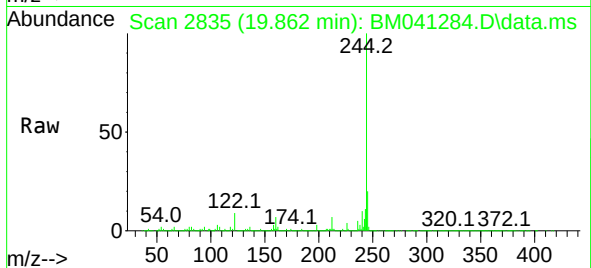
#79
 Terphenyl-d14
 Concen: 86.799 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



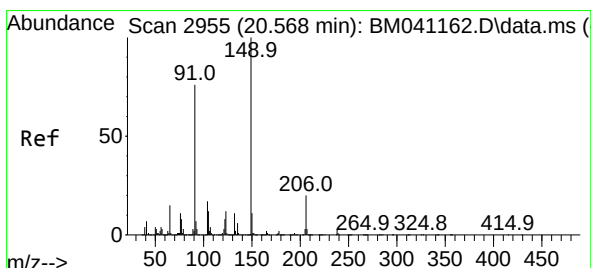
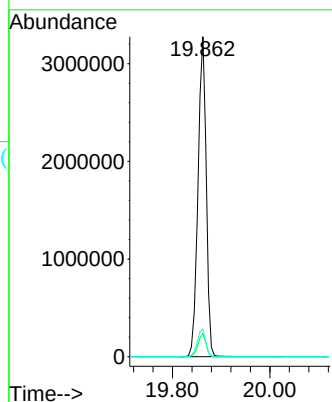
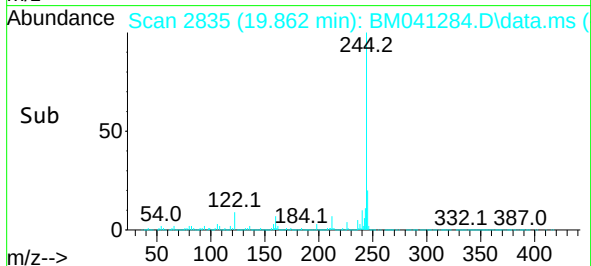
Tgt Ion:244 Resp: 3868788
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 8.6 7.8 11.6

Manual Integrations

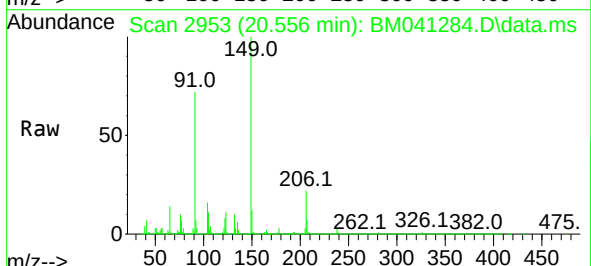
APPROVED

Reviewed By :Yogesh Patel 08/07/2023

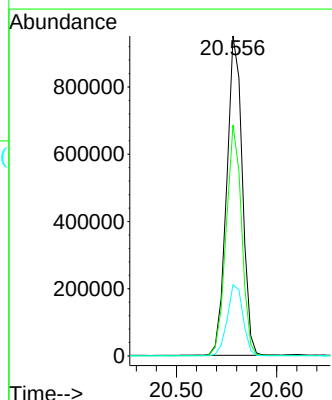
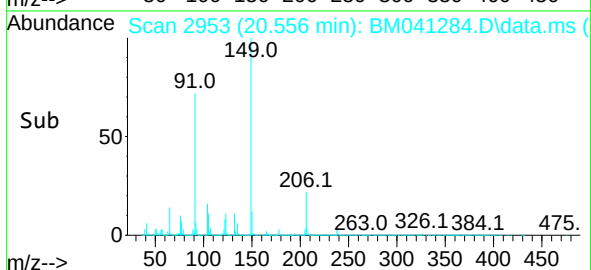
Supervised By :mohammad ahmed 08/07/2023

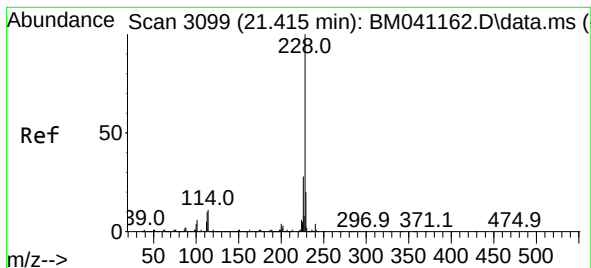


#80
 Butylbenzylphthalate
 Concen: 49.810 ng
 RT: 20.556 min Scan# 2953
 Delta R.T. -0.006 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42



Tgt Ion:149 Resp: 1025117
 Ion Ratio Lower Upper
 149 100
 91 72.2 60.8 91.2
 206 22.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.646 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 216598

Ion Ratio Lower Upper

228 100

226 27.3 22.4 33.6

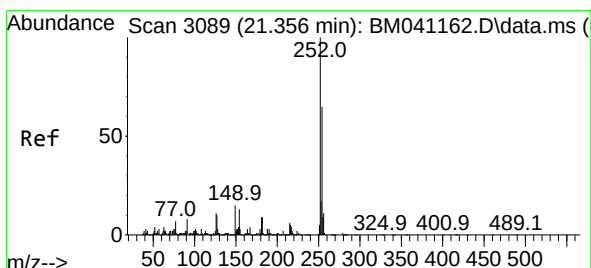
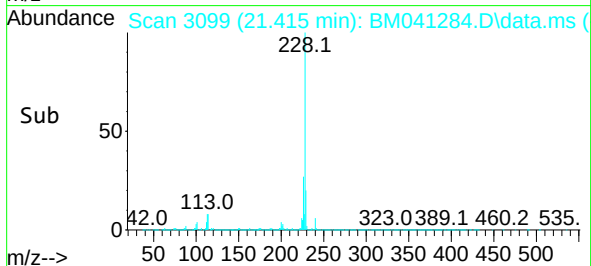
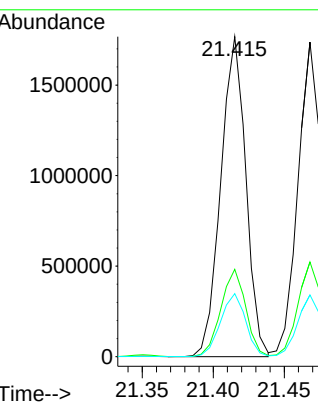
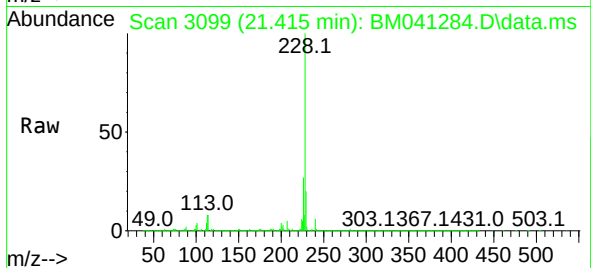
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/07/2023



#82

3,3'-Dichlorobenzidine

Concen: 40.187 ng

RT: 21.350 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

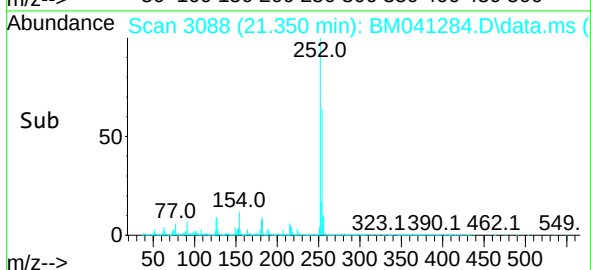
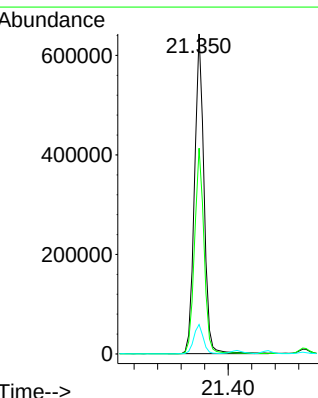
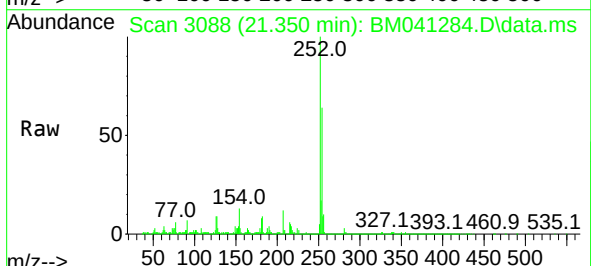
Tgt Ion:252 Resp: 716424

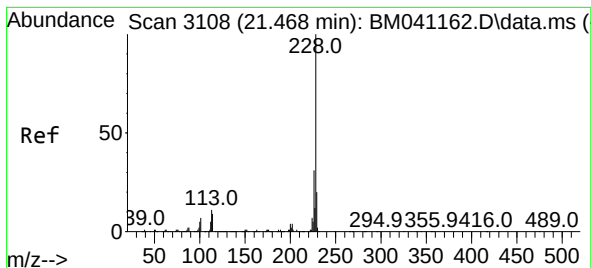
Ion Ratio Lower Upper

252 100

254 64.3 51.8 77.6

126 9.2 8.6 13.0





#83

Chrysene

Concen: 38.142 ng

RT: 21.468 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 201555

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

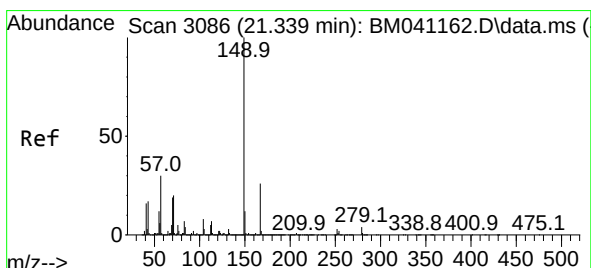
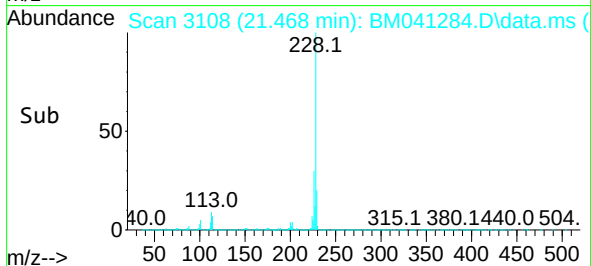
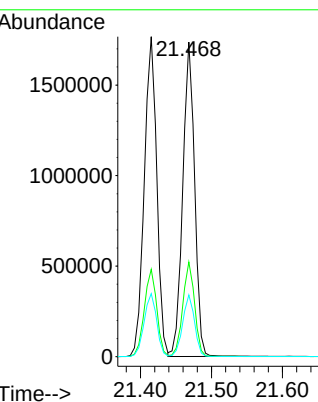
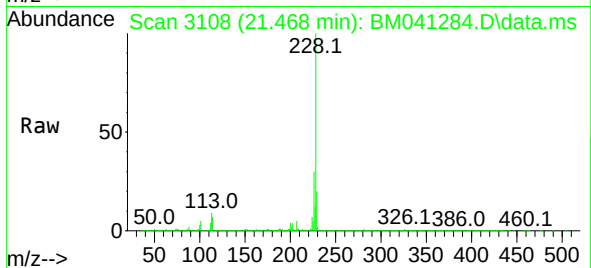
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/07/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.142 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

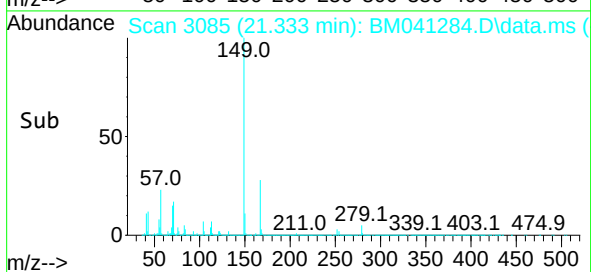
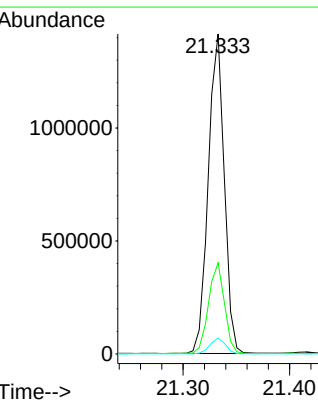
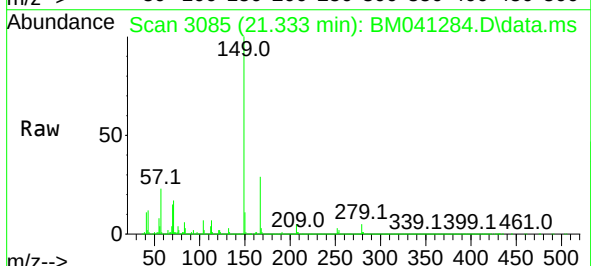
Tgt Ion:149 Resp: 1470166

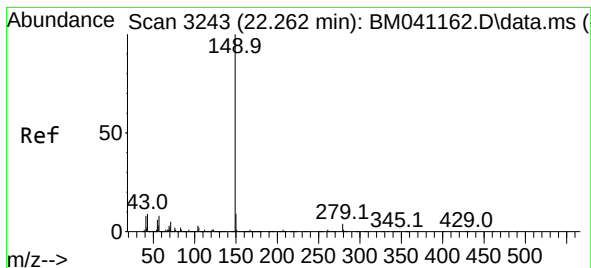
Ion Ratio Lower Upper

149 100

167 28.5 21.0 31.6

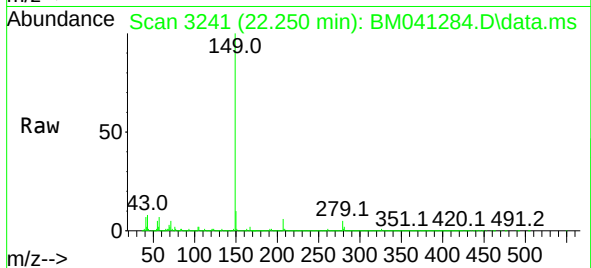
279 5.0 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 43.750 ng
RT: 22.250 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

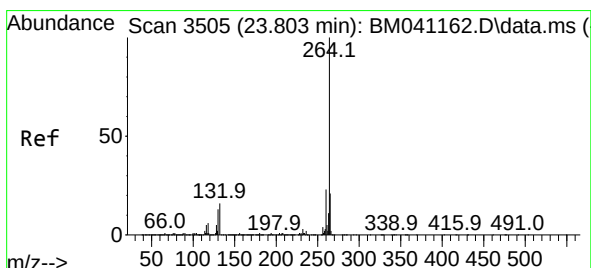
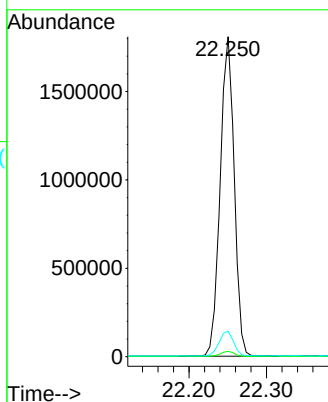
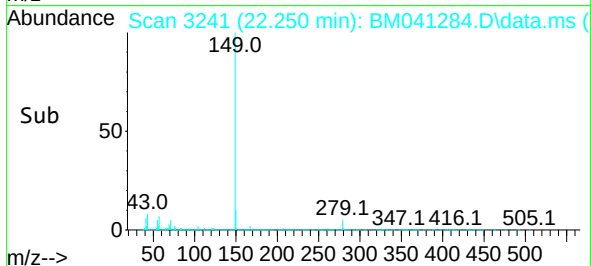
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 2275608
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.0 8.3 12.5

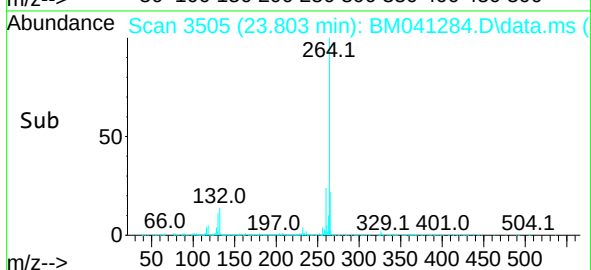
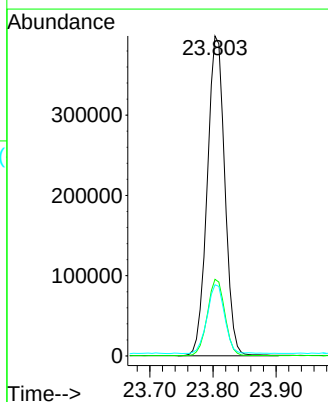
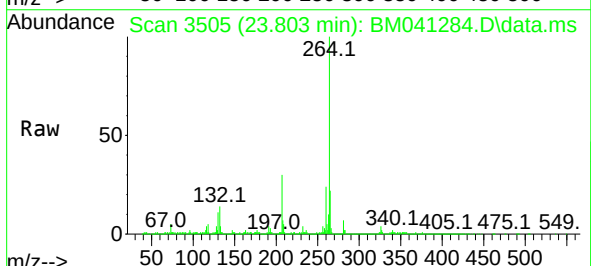
Manual Integrations
APPROVED

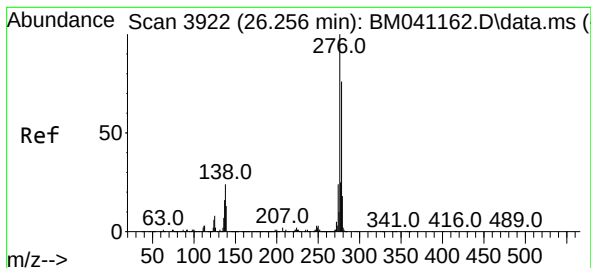
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:264 Resp: 768475
Ion Ratio Lower Upper
264 100
260 24.0 18.5 27.7
265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.501 ng

RT: 26.274 min Scan# 3925

Delta R.T. 0.012 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1949304

Ion Ratio Lower Upper

276 100

138 19.9 20.0 30.0

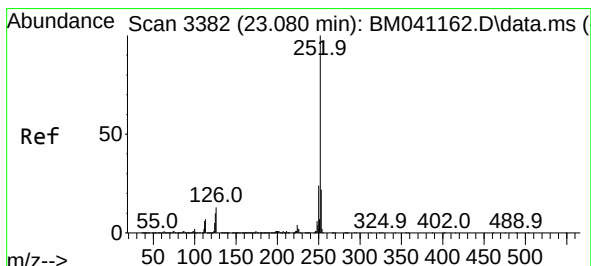
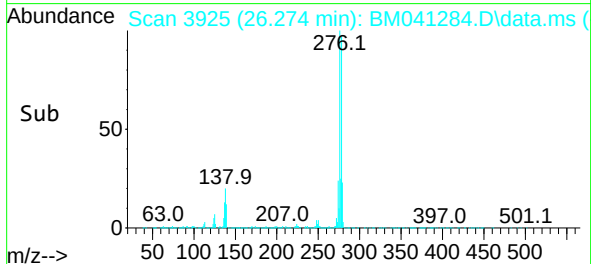
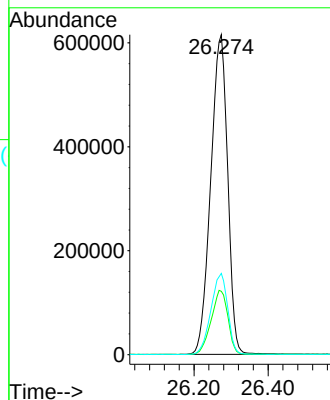
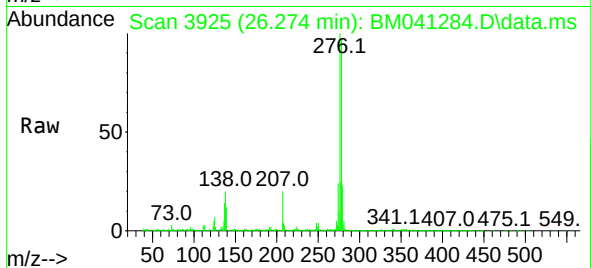
277 25.2 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/07/2023



#88

Benzo(b)fluoranthene

Concen: 40.226 ng

RT: 23.086 min Scan# 3383

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

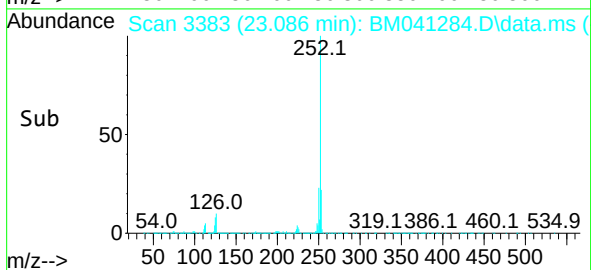
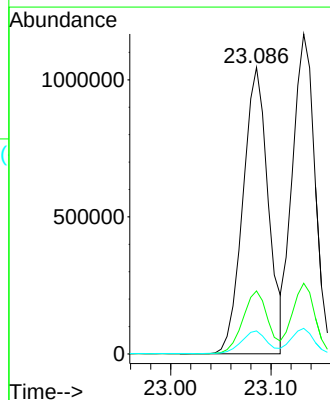
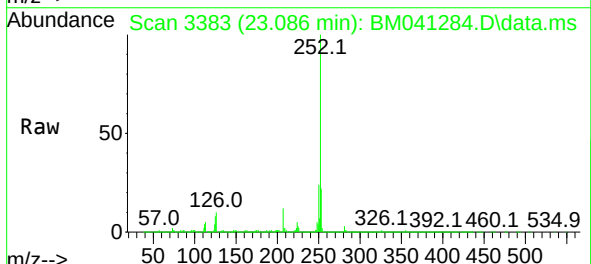
Tgt Ion:252 Resp: 1836388

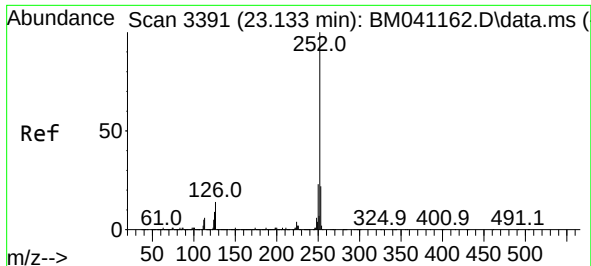
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

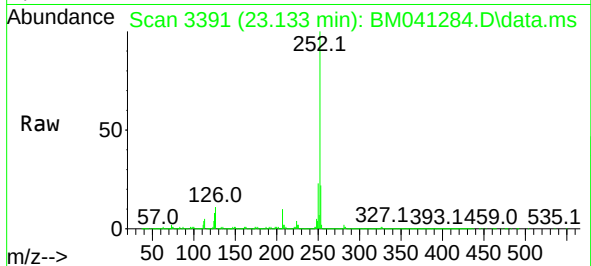
125 8.0 8.2 12.4#





#89
Benzo(k)fluoranthene
Concen: 39.046 ng
RT: 23.133 min Scan# 3391
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

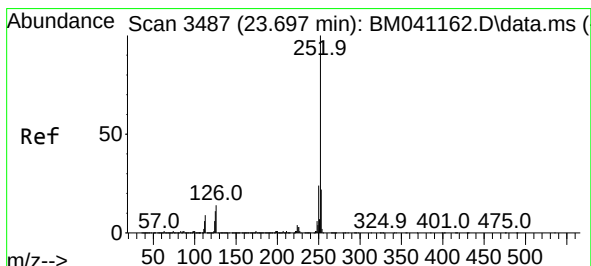
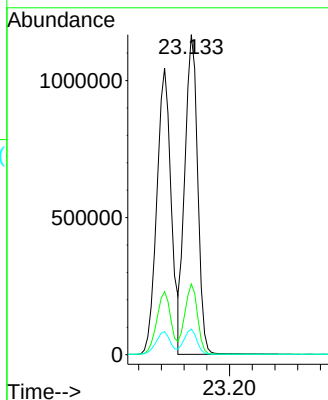
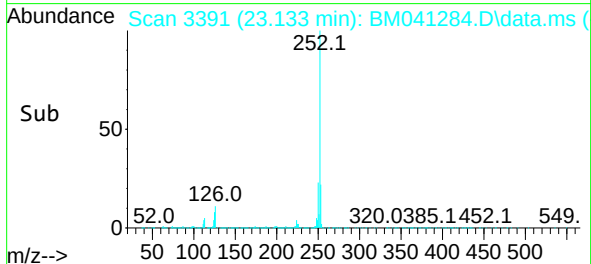
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



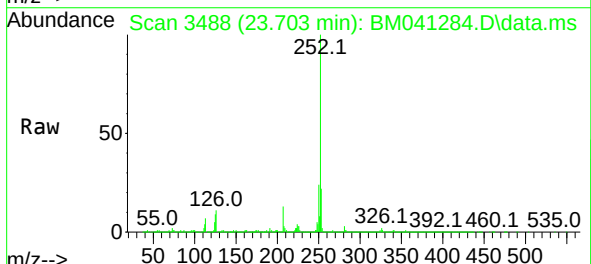
Tgt Ion:252 Resp: 1823379
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.0 7.6 11.4

Manual Integrations
APPROVED

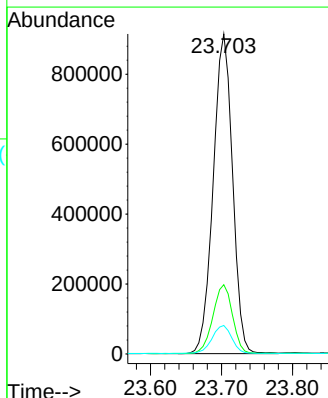
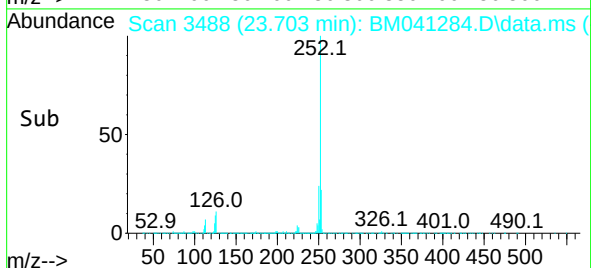
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

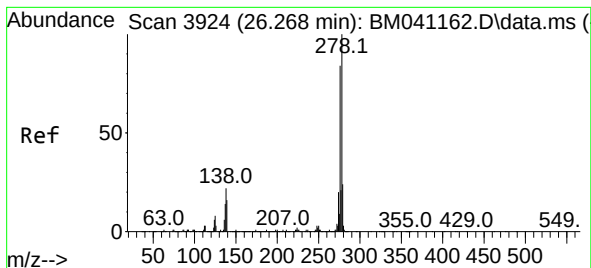


#90
Benzo(a)pyrene
Concen: 39.265 ng
RT: 23.703 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42



Tgt Ion:252 Resp: 1722349
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 8.9 9.0 13.4#





#91

Dibenzo(a,h)anthracene

Concen: 34.971 ng

RT: 26.279 min Scan# 3924

Delta R.T. 0.006 min

Lab File: BM041284.D

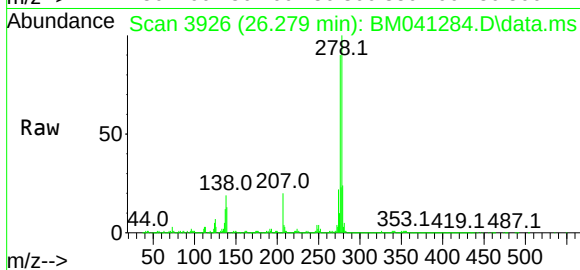
Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 164800

Ion Ratio Lower Upper

278 100

139 13.1 12.7 19.1

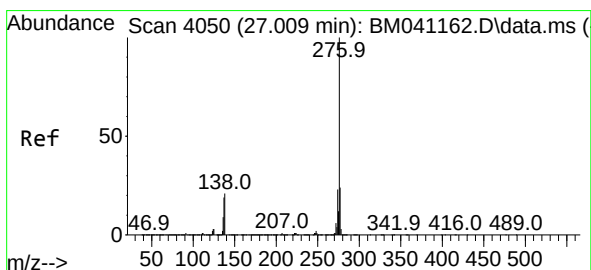
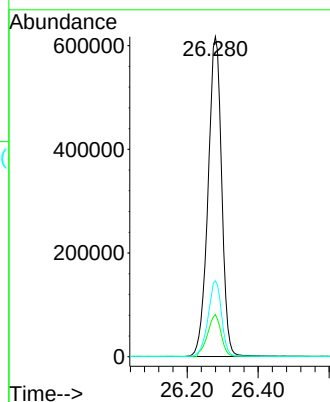
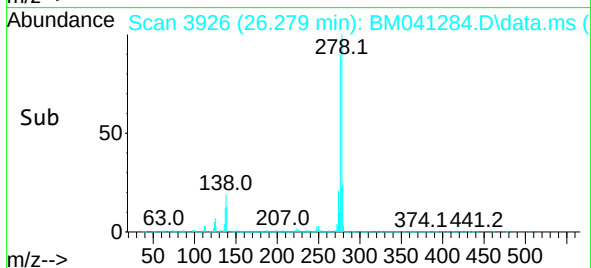
279 23.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2023

Supervised By :mohammad ahmed 08/07/2023



#92

Benzo(g,h,i)perylene

Concen: 33.679 ng

RT: 27.027 min Scan# 4053

Delta R.T. 0.012 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Tgt Ion:276 Resp: 155300

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 17.6 17.1 25.7

