

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
 Data File : BM042507.D
 Acq On : 31 Oct 2023 12:25
 Operator : MA/JU
 Sample : PB156500BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB156500BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

11/01/2023

Supervised By :mohammad
 ahmed

Quant Time: Nov 01 01:24:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 02:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	107459	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	434565	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	244275	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	455634	20.000	ng	0.00
76) Chrysene-d12	21.503	240	331783	20.000	ng	0.00
86) Perylene-d12	23.921	264	308790	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1029239	154.577	ng	0.00
7) Phenol-d6	7.098	99	1300227	142.385	ng	0.00
23) Nitrobenzene-d5	9.128	82	893796	95.879	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	461729	144.778	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	1780848	98.099	ng	0.00
79) Terphenyl-d14	19.939	244	2235915	114.268	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	123394	38.886	ng	98
3) Pyridine	3.752	79	289003	31.749	ng	98
4) n-Nitrosodimethylamine	3.669	42	208736	47.650	ng	93
6) Aniline	7.275	93	412638	35.549	ng	98
8) 2-Chlorophenol	7.487	128	356415	49.643	ng	98
9) Benzaldehyde	7.128	77	11599m	2.204	ng	
10) Phenol	7.128	94	455988	49.167	ng	97
11) bis(2-Chloroethyl)ether	7.369	93	360723	45.976	ng	98
12) 1,3-Dichlorobenzene	7.804	146	379518	48.911	ng	99
13) 1,4-Dichlorobenzene	7.963	146	387483	49.342	ng	97
14) 1,2-Dichlorobenzene	8.275	146	372041	49.070	ng	99
15) Benzyl Alcohol	8.192	79	338509	52.361	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.457	45	584042m	46.777	ng	
17) 2-Methylphenol	8.381	107	300509	45.762	ng	98
18) Hexachloroethane	8.986	117	155561	50.627	ng	96
19) n-Nitroso-di-n-propyla...	8.751	70	300168	46.466	ng	96
20) 3+4-Methylphenols	8.716	107	397345	45.258	ng	96
22) Acetophenone	8.781	105	545813	49.801	ng	# 100
24) Nitrobenzene	9.175	77	446205	48.596	ng	99
25) Isophorone	9.686	82	775748	47.015	ng	99
26) 2-Nitrophenol	9.869	139	186549	47.794	ng	97
27) 2,4-Dimethylphenol	9.916	122	323390	51.233	ng	98
28) bis(2-Chloroethoxy)met...	10.169	93	476741	47.959	ng	99
29) 2,4-Dichlorophenol	10.392	162	326115	52.214	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	355226	51.898	ng	98
31) Naphthalene	10.798	128	1077640	47.998	ng	100
32) Benzoic acid	10.086	122	218545	43.034	ng	98
33) 4-Chloroaniline	10.939	127	286751	32.755	ng	98
34) Hexachlorobutadiene	11.022	225	222971	53.653	ng	99
35) Caprolactam	11.798	113	89690	40.872	ng	98
36) 4-Chloro-3-methylphenol	12.045	107	338757	47.659	ng	99
37) 2-Methylnaphthalene	12.398	142	719461	45.501	ng	99
38) 1-Methylnaphthalene	12.622	142	670390	45.043	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	394090	54.002	ng	100
41) Hexachlorocyclopentadiene	12.698	237	545506	121.284	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	251048	53.710	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
 Data File : BM042507.D
 Acq On : 31 Oct 2023 12:25
 Operator : MA/JU
 Sample : PB156500BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB156500BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

11/01/2023

Supervised By :mohammad
 ahmed

Quant Time: Nov 01 01:24:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 02:55:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.086	196	272452	48.983	ng	#	94
46) 1,1'-Biphenyl	13.410	154	930073	49.809	ng		99
47) 2-Chloronaphthalene	13.463	162	690567	50.412	ng		99
48) 2-Nitroaniline	13.704	65	232793	42.665	ng		96
49) Acenaphthylene	14.304	152	1084665	47.810	ng		99
50) Dimethylphthalate	14.045	163	828474	45.378	ng		99
51) 2,6-Dinitrotoluene	14.192	165	173228	46.037	ng		99
52) Acenaphthene	14.639	154	650606	47.253	ng		98
53) 3-Nitroaniline	14.533	138	126295	31.569	ng		97
54) 2,4-Dinitrophenol	14.733	184	220418	82.305	ng		99
55) Dibenzofuran	14.974	168	1035601	46.260	ng		99
56) 4-Nitrophenol	14.833	139	266205	78.042	ng		96
57) 2,4-Dinitrotoluene	14.974	165	232653	41.397	ng		97
58) Fluorene	15.621	166	824683	45.531	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	226403	48.327	ng		98
60) Diethylphthalate	15.392	149	811028	43.848	ng		100
61) 4-Chlorophenyl-phenyle...	15.615	204	440950	48.188	ng		97
62) 4-Nitroaniline	15.698	138	135360	37.360	ng		95
63) Azobenzene	15.910	77	945091	46.368	ng		98
65) 4,6-Dinitro-2-methylph...	15.721	198	137658	47.118	ng		94
66) n-Nitrosodiphenylamine	15.845	169	678744	52.832	ng		98
67) 4-Bromophenyl-phenylether	16.510	248	249977	54.867	ng		98
68) Hexachlorobenzene	16.592	284	282572	56.062	ng		97
69) Atrazine	16.792	200	149114	40.168	ng		99
70) Pentachlorophenol	16.957	266	358608	96.776	ng		99
71) Phenanthrene	17.368	178	1166861	49.005	ng		99
72) Anthracene	17.462	178	1154493	48.951	ng		100
73) Carbazole	17.751	167	960504	50.062	ng		100
74) Di-n-butylphthalate	18.268	149	1331669	49.425	ng		99
75) Fluoranthene	19.380	202	1233696	44.108	ng		99
77) Benzidine	19.598	184	385031	120.982	ng		99
78) Pyrene	19.745	202	1281111	56.232	ng		100
80) Butylbenzylphthalate	20.627	149	529168	54.383	ng		98
81) Benzo(a)anthracene	21.492	228	1050653	49.771	ng		100
82) 3,3'-Dichlorobenzidine	21.433	252	382620	57.031	ng		97
83) Chrysene	21.545	228	1020860	47.608	ng		100
84) Bis(2-ethylhexyl)phtha...	21.374	149	785641	53.424	ng		99
85) Di-n-octyl phthalate	22.303	149	1266107	50.019	ng		99
87) Indeno(1,2,3-cd)pyrene	26.456	276	996826	54.239	ng		97
88) Benzo(b)fluoranthene	23.174	252	924324	53.729	ng		99
89) Benzo(k)fluoranthene	23.227	252	963315	50.252	ng		99
90) Benzo(a)pyrene	23.815	252	790164	46.653	ng		98
91) Dibenzo(a,h)anthracene	26.474	278	813927	47.975	ng		96
92) Benzo(g,h,i)perylene	27.244	276	857184	52.919	ng		99

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

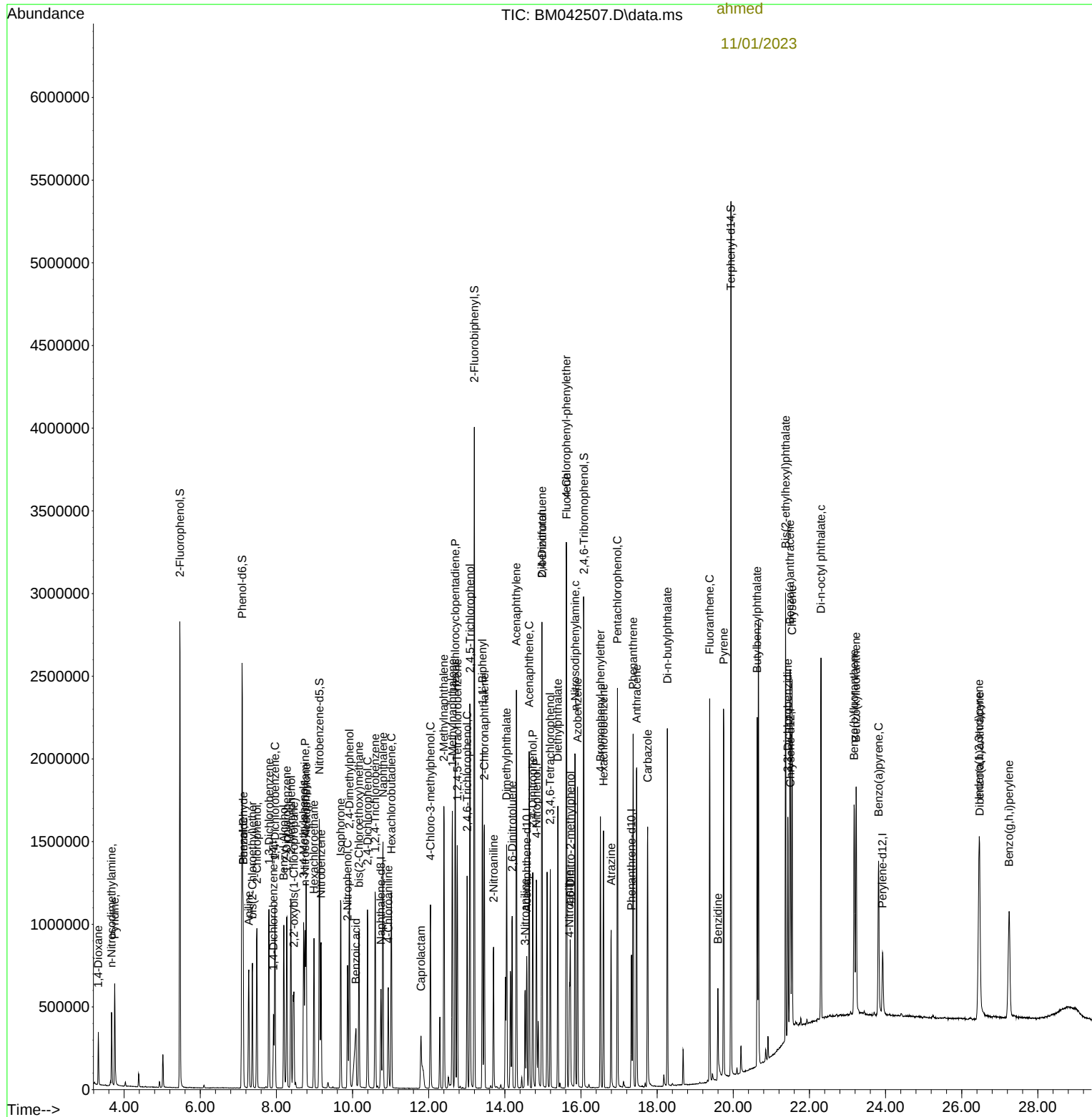
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
 Data File : BM042507.D
 Acq On : 31 Oct 2023 12:25
 Operator : MA/JU
 Sample : PB156500BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

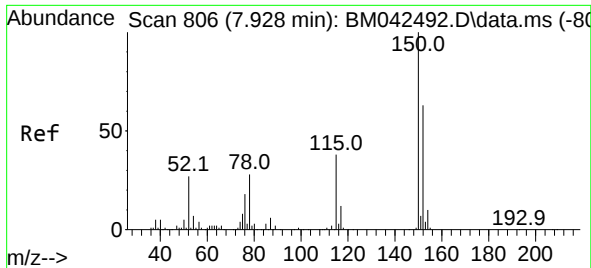
Instrument :
 BNA_M
 ClientSampleId :
 PB156500BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

11/01/2023
 Supervised By :mohammad
 ahmed





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS

Tgt Ion:152 Resp: 107459
Ion Ratio Lower Upper
152 100
150 151.9 127.4 191.0
115 59.2 47.9 71.9

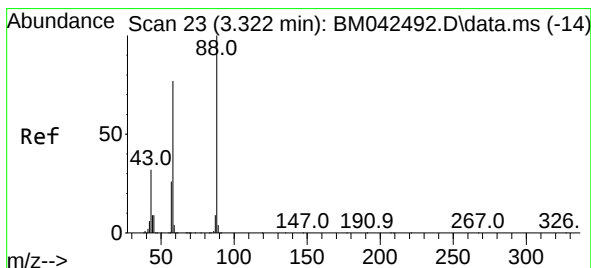
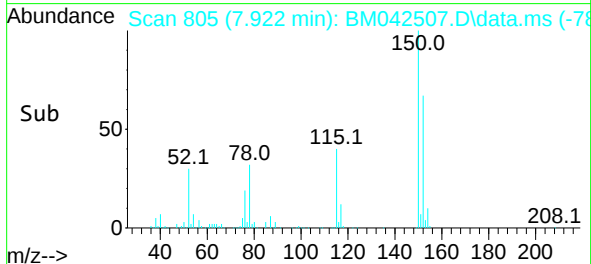
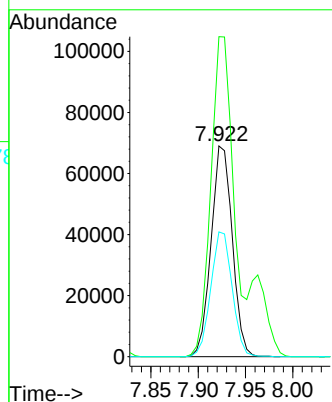
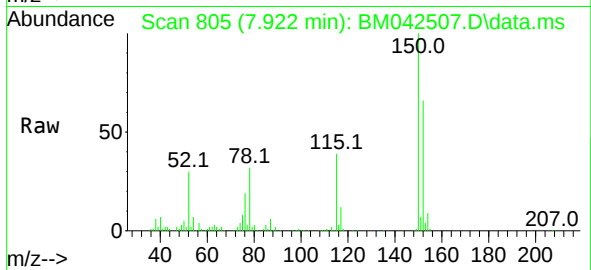
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/01/2023

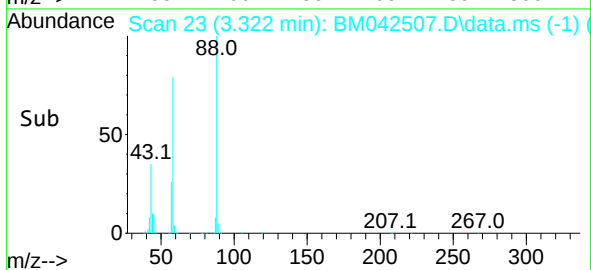
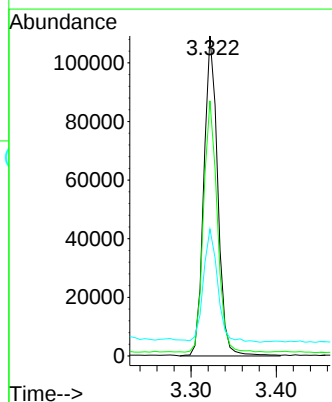
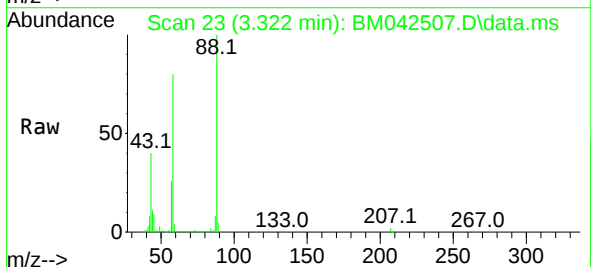
Supervised By :mohammad
ahmed

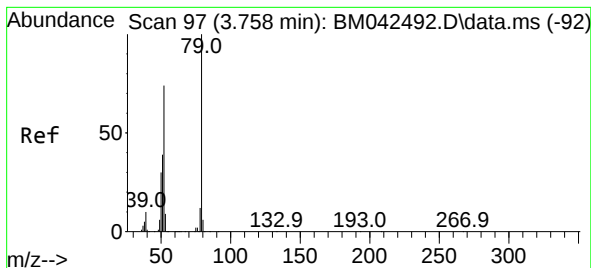
11/01/2023



#2
1,4-Dioxane
Concen: 38.886 ng
RT: 3.322 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Tgt Ion: 88 Resp: 123394
Ion Ratio Lower Upper
88 100
58 77.9 62.6 93.8
43 36.3 26.5 39.7





#3

Pyridine

Concen: 31.749 ng

RT: 3.752 min Scan# 90

Delta R.T. -0.006 min

Lab File: BM042507.D

Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS

Tgt Ion: 79 Resp: 28900

Ion Ratio Lower Upper

79 100

52 75.6 59.3 88.9

51 39.8 32.7 49.1

Manual Integrations

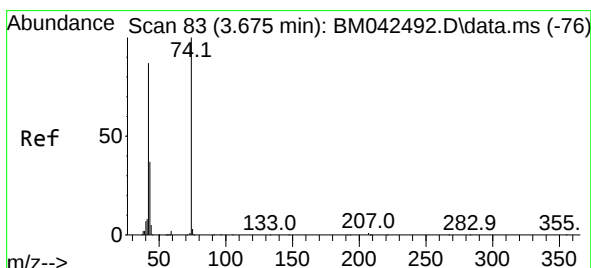
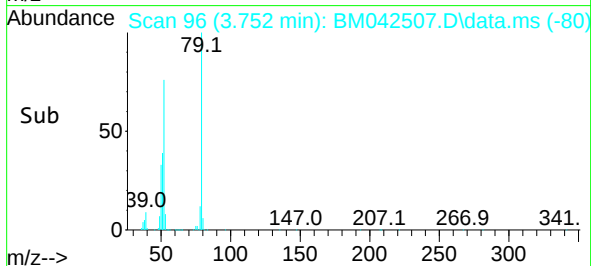
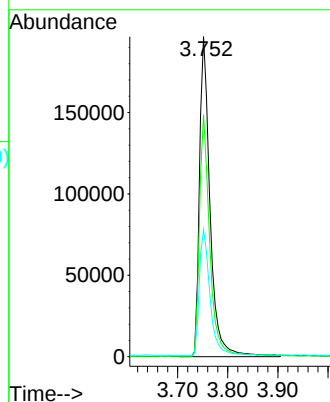
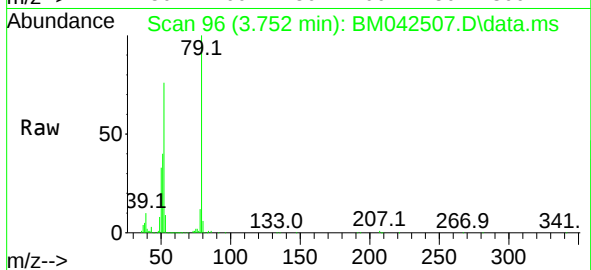
APPROVED

Reviewed By :Yogesh
Patel

11/01/2023

Supervised By :mohammad
ahmed

11/01/2023



#4

n-Nitrosodimethylamine

Concen: 47.650 ng

RT: 3.669 min Scan# 82

Delta R.T. -0.006 min

Lab File: BM042507.D

Acq: 31 Oct 2023 12:25

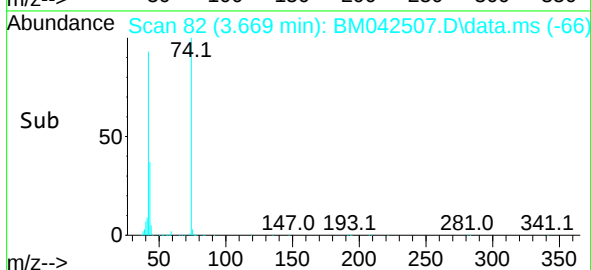
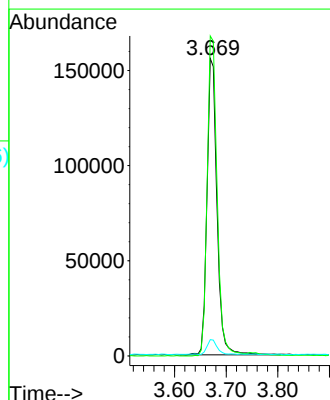
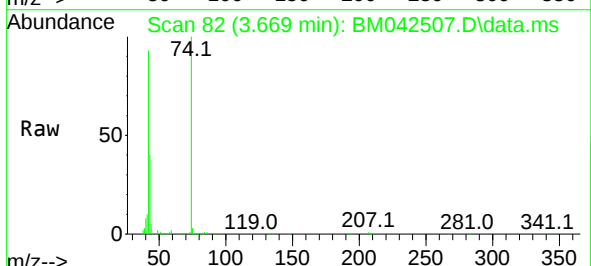
Tgt Ion: 42 Resp: 208736

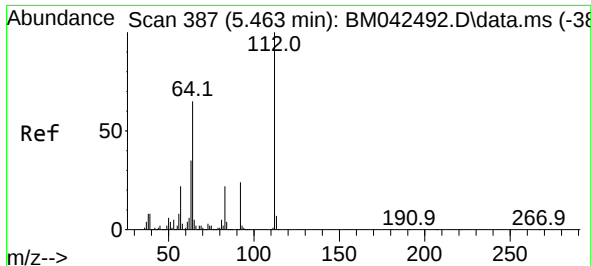
Ion Ratio Lower Upper

42 100

74 107.6 92.2 138.2

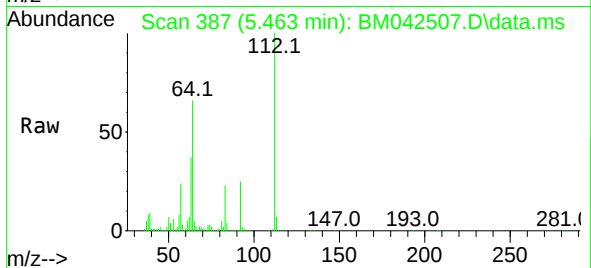
44 5.5 5.1 7.7





#5
2-Fluorophenol
Concen: 154.577 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



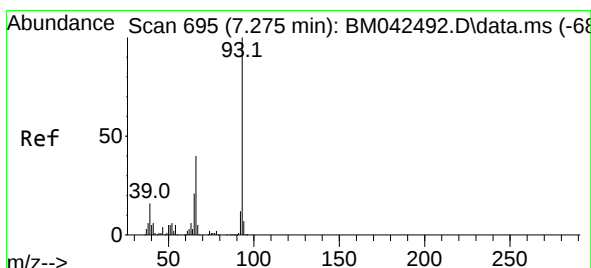
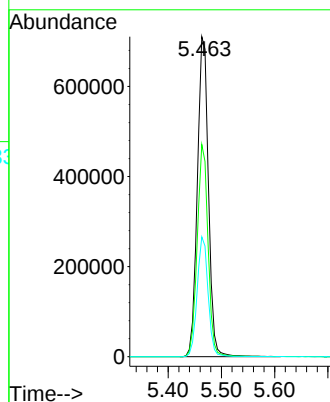
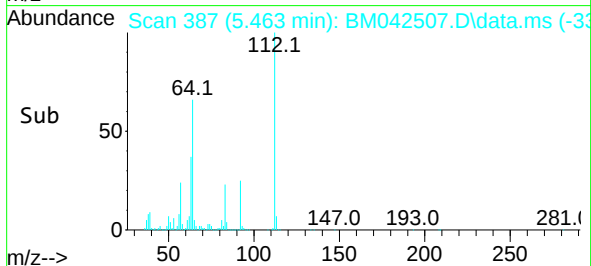
Tgt Ion: 112 Resp: 1029239
Ion Ratio Lower Upper
112 100
64 66.3 52.1 78.1
63 37.4 28.3 42.5

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

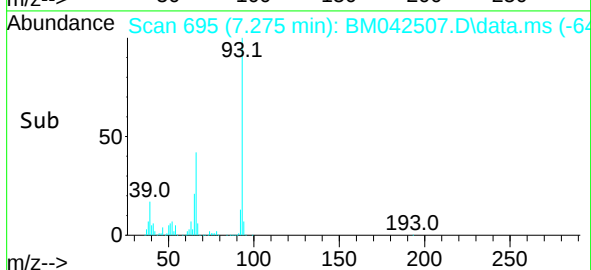
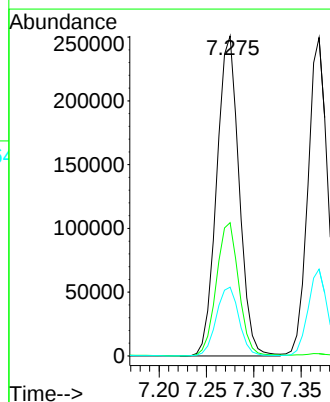
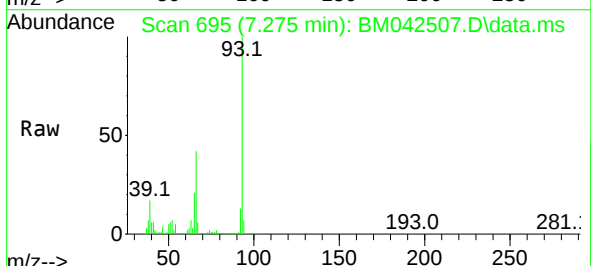
11/01/2023
Supervised By :mohammad
ahmed

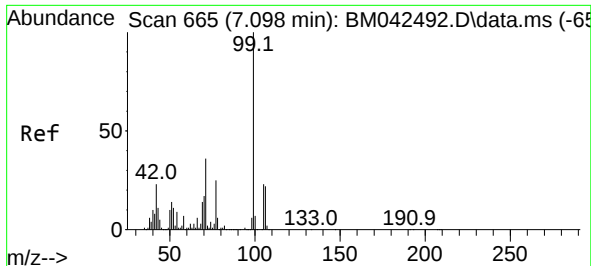
11/01/2023



#6
Aniline
Concen: 35.549 ng
RT: 7.275 min Scan# 695
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

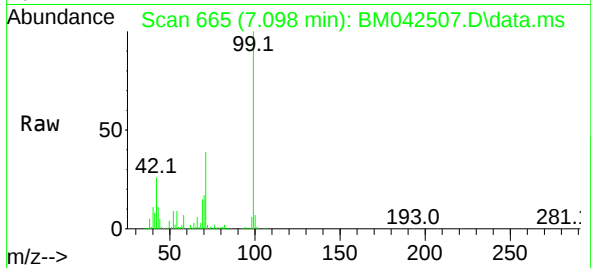
Tgt Ion: 93 Resp: 412638
Ion Ratio Lower Upper
93 100
66 41.6 32.2 48.2
65 21.5 17.0 25.6





#7
Phenol-d6
Concen: 142.385 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



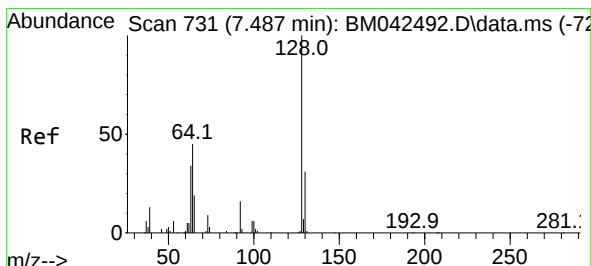
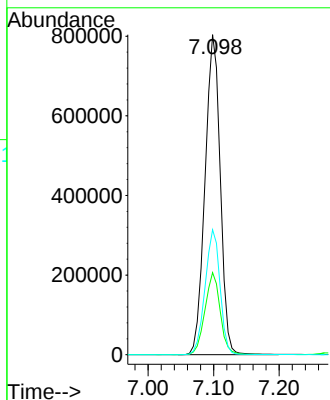
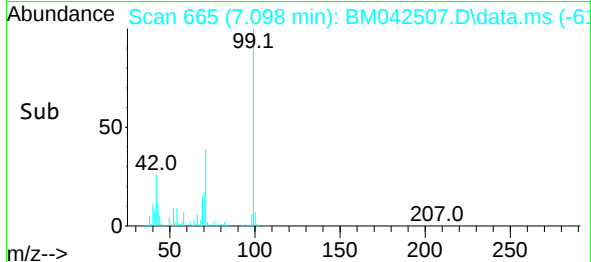
Tgt Ion: 99 Resp: 130022
Ion Ratio Lower Upper
99 100
42 25.6 18.7 28.1
71 39.1 29.1 43.7

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

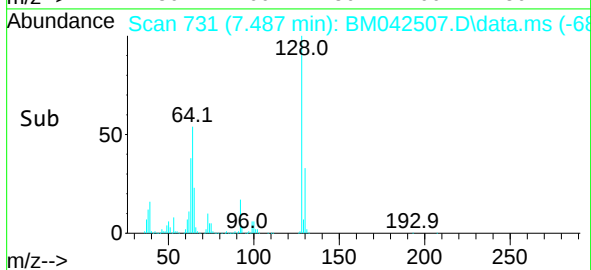
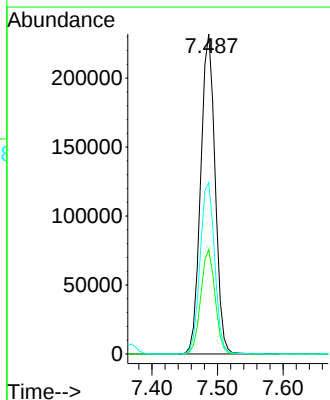
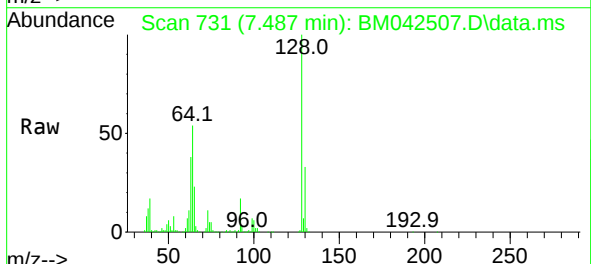
11/01/2023
Supervised By :mohammad
ahmed

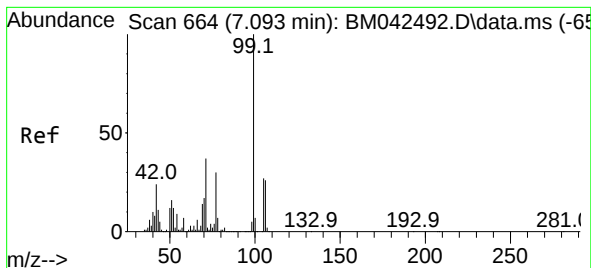
11/01/2023



#8
2-Chlorophenol
Concen: 49.643 ng
RT: 7.487 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Tgt Ion:128 Resp: 356415
Ion Ratio Lower Upper
128 100
130 32.6 11.2 51.2
64 53.5 34.4 74.4





#9

Benzaldehyde

Concen: 2.204 ng m

RT: 7.128 min Scan# 6

Delta R.T. 0.035 min

Lab File: BM042507.D

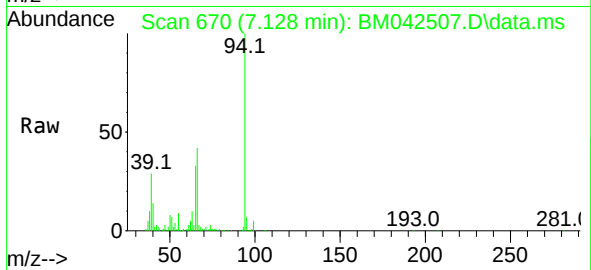
Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS



Tgt Ion: 77	Resp: 1159
Ion Ratio	Lower Upper
77 100	
105 4.8	69.7 109.7
106 4.0	66.4 106.4

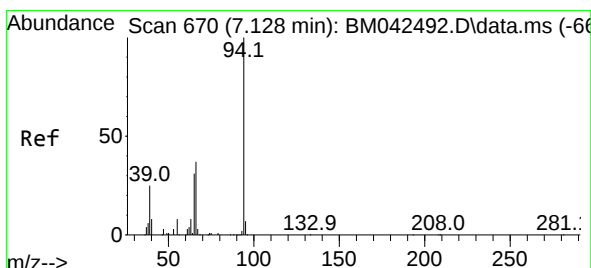
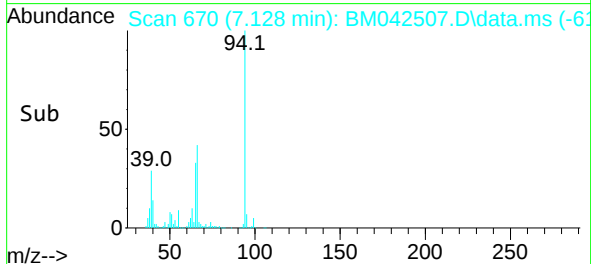
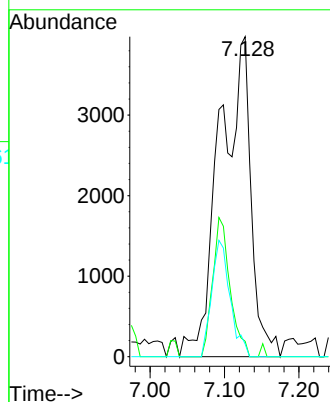
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/01/2023

Supervised By :mohammad
ahmed

11/01/2023



#10

Phenol

Concen: 49.167 ng

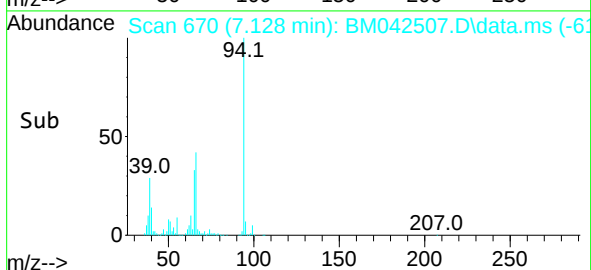
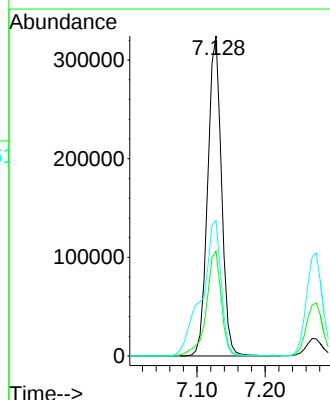
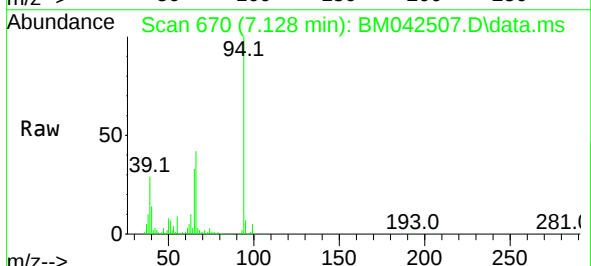
RT: 7.128 min Scan# 670

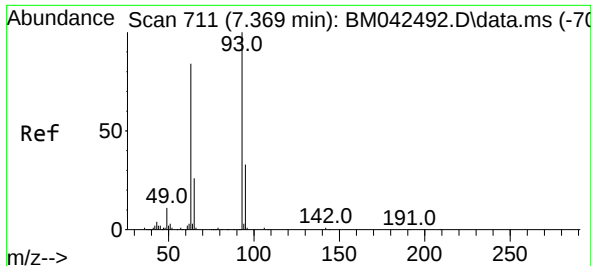
Delta R.T. -0.000 min

Lab File: BM042507.D

Acq: 31 Oct 2023 12:25

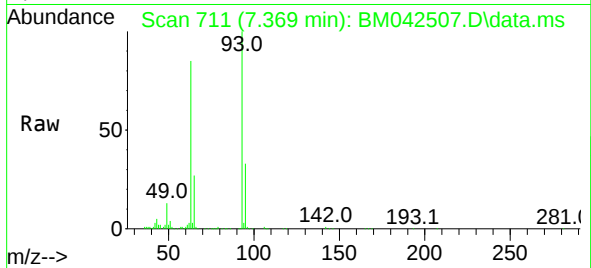
Tgt Ion: 94	Resp: 455988
Ion Ratio	Lower Upper
94 100	
65 32.8	11.5 51.5
66 42.3	20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 45.976 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



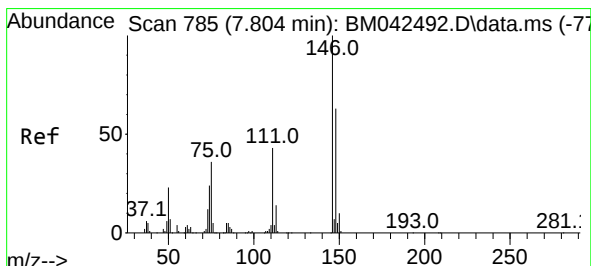
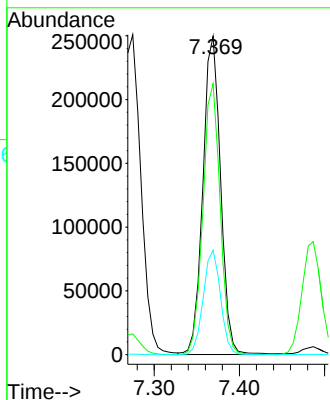
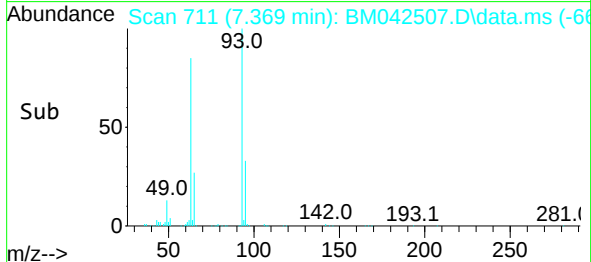
Tgt Ion: 93 Resp: 36072
Ion Ratio Lower Upper
93 100
63 85.1 63.2 103.2
95 32.8 12.3 52.3

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

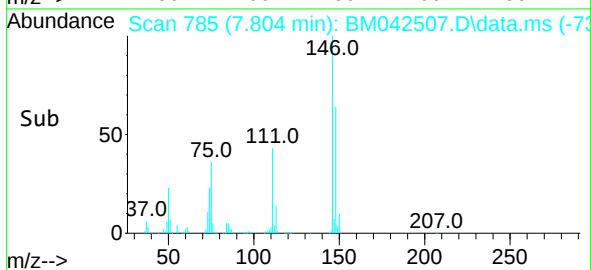
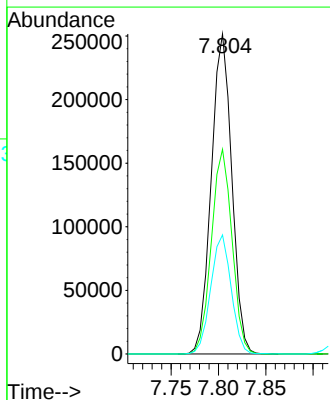
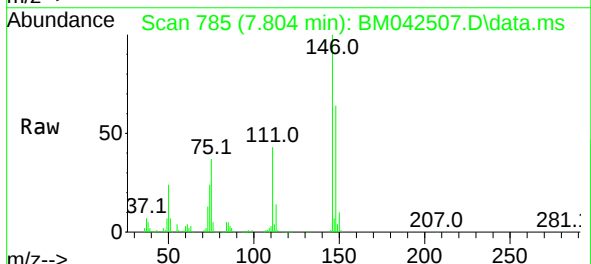
11/01/2023
Supervised By :mohammad
ahmed

11/01/2023



#12
1,3-Dichlorobenzene
Concen: 48.911 ng
RT: 7.804 min Scan# 785
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Tgt Ion:146 Resp: 379518
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
75 37.2 28.9 43.3





#13
1,4-Dichlorobenzene
Concen: 49.342 ng
RT: 7.963 min Scan# 812
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS

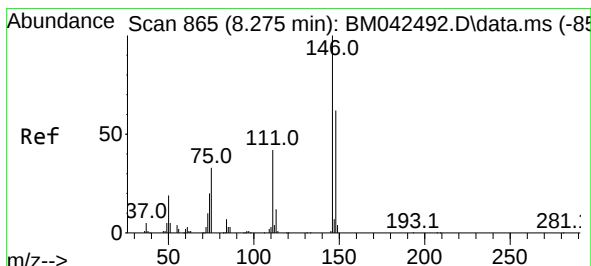
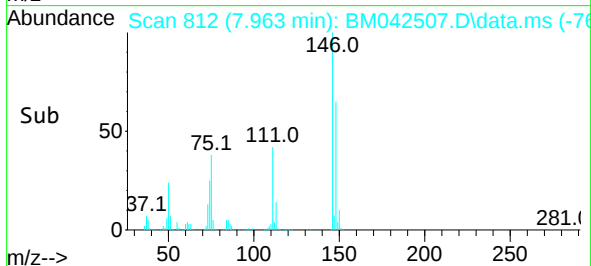
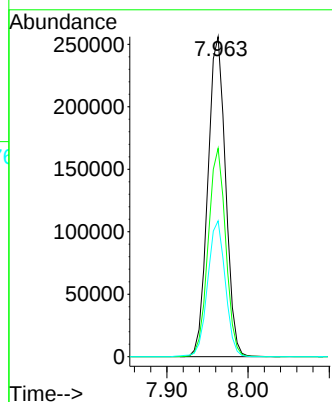
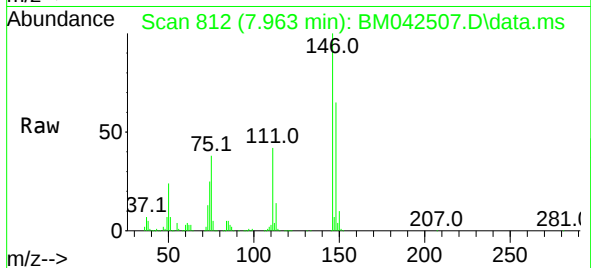
Tgt Ion:146 Resp: 38748
Ion Ratio Lower Upper
146 100
148 65.1 50.0 75.0
111 42.5 32.5 48.7

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

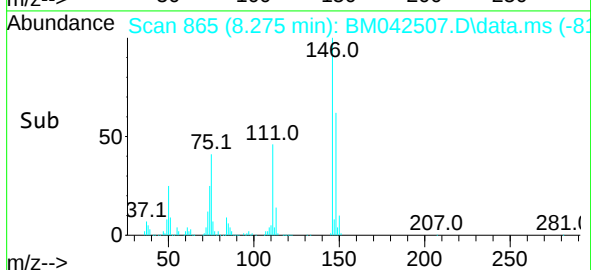
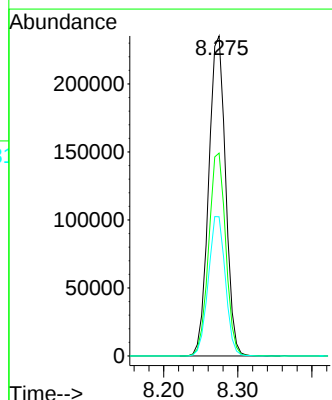
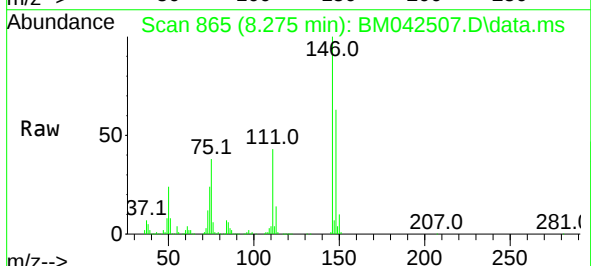
11/01/2023
Supervised By :mohammad
ahmed

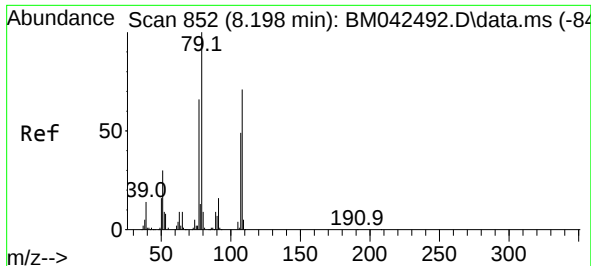
11/01/2023



#14
1,2-Dichlorobenzene
Concen: 49.070 ng
RT: 8.275 min Scan# 865
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

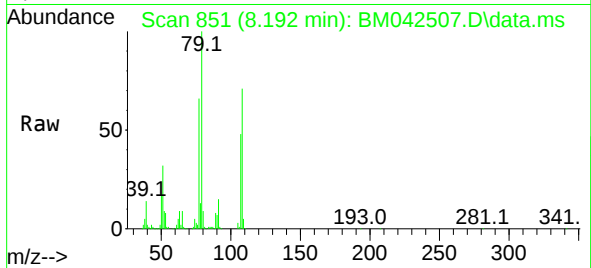
Tgt Ion:146 Resp: 372041
Ion Ratio Lower Upper
146 100
148 63.4 50.0 75.0
111 43.5 34.5 51.7





#15
Benzyl Alcohol
Concen: 52.361 ng
RT: 8.192 min Scan# 851
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



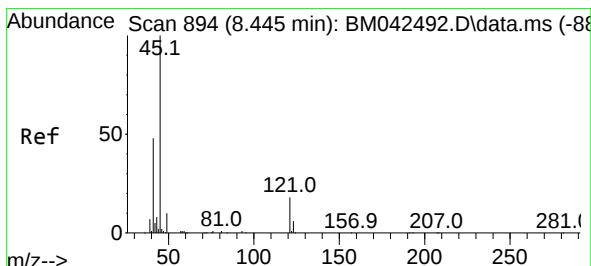
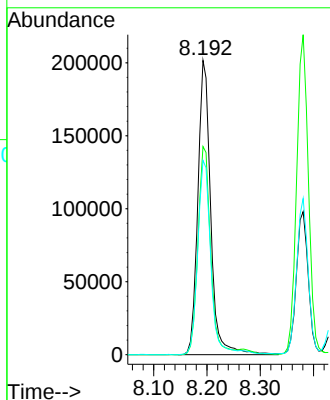
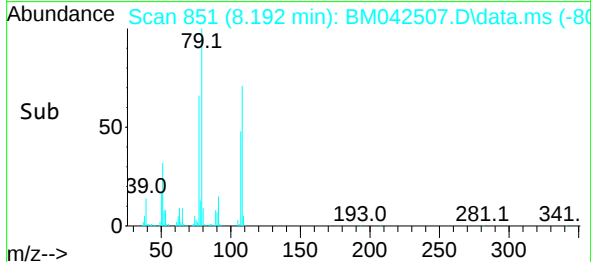
Tgt Ion: 79 Resp: 338509
Ion Ratio Lower Upper
79 100
108 70.7 56.8 85.2
77 66.0 53.0 79.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

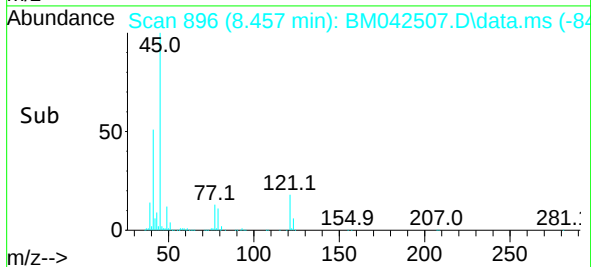
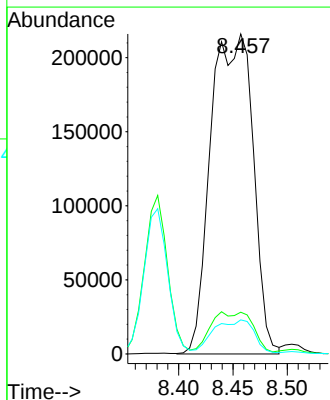
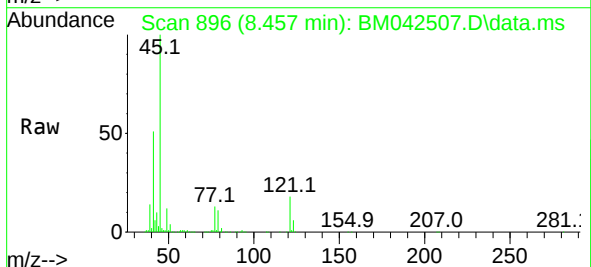
11/01/2023
Supervised By :mohammad
ahmed

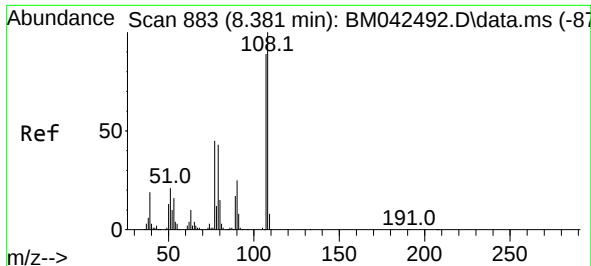
11/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.777 ng m
RT: 8.457 min Scan# 896
Delta R.T. 0.012 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

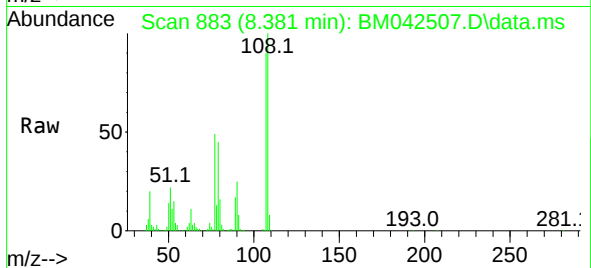
Tgt Ion: 45 Resp: 584042
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.0
79 10.7 0.0 29.5





#17
2-Methylphenol
Concen: 45.762 ng
RT: 8.381 min Scan# 883
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



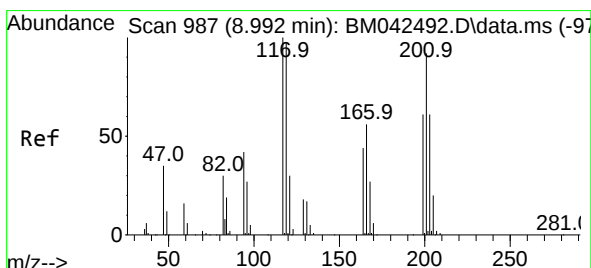
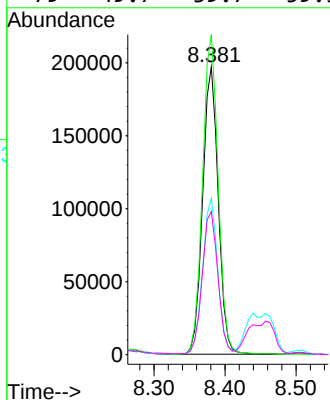
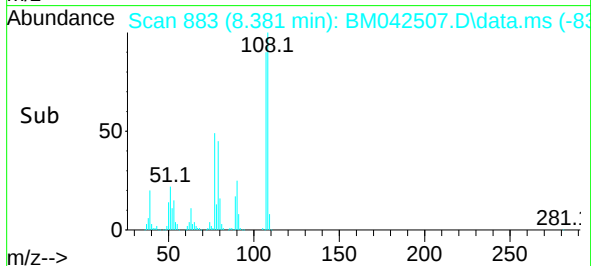
Tgt Ion:107 Resp: 300509
Ion Ratio Lower Upper
107 100
108 111.2 90.4 135.6
77 54.3 40.6 60.8
79 49.7 39.7 59.5

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

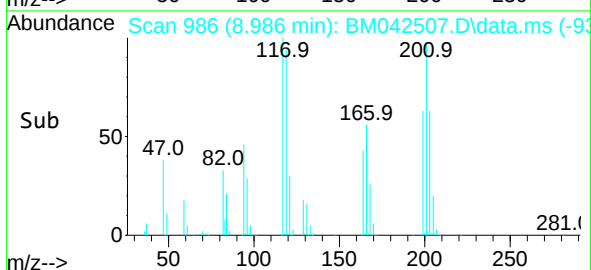
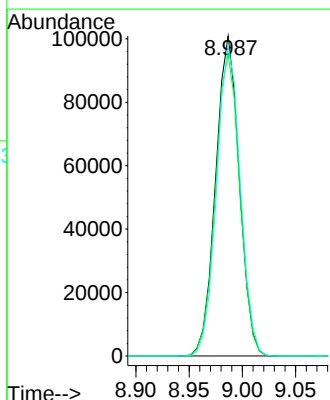
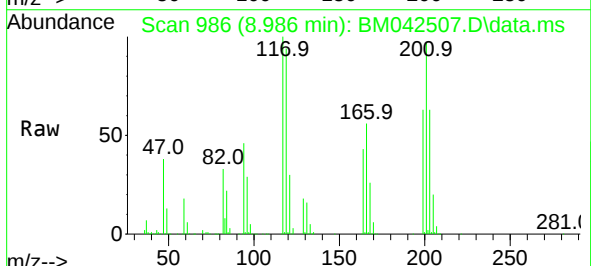
11/01/2023
Supervised By :mohammad
ahmed

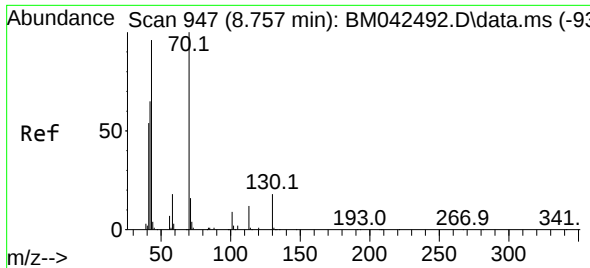
11/01/2023



#18
Hexachloroethane
Concen: 50.627 ng
RT: 8.986 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

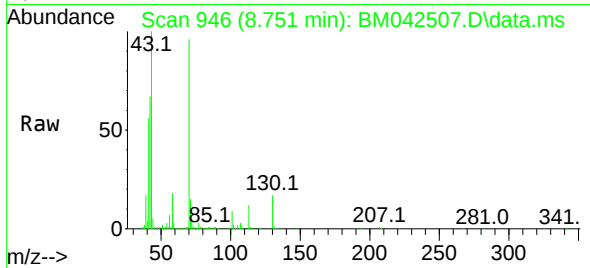
Tgt Ion:117 Resp: 155561
Ion Ratio Lower Upper
117 100
119 94.2 77.9 116.9
201 96.9 73.7 110.5





#19
n-Nitroso-di-n-propylamine
Concen: 46.466 ng
RT: 8.751 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



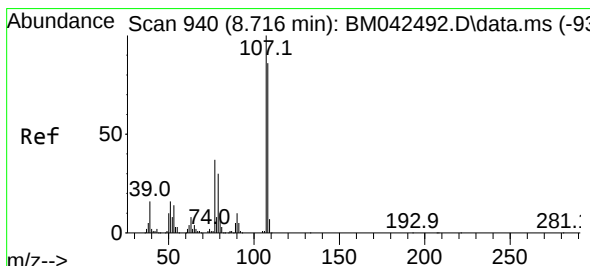
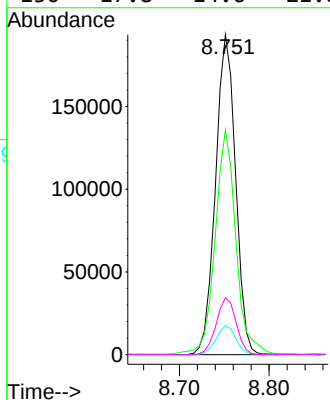
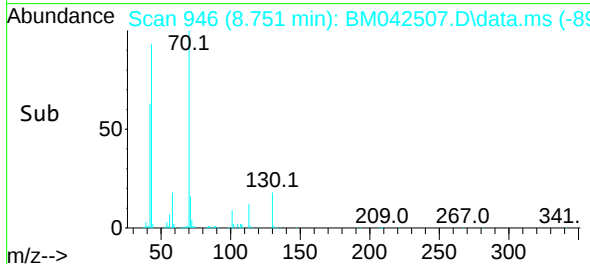
Tgt Ion: 70 Resp: 300168
Ion Ratio Lower Upper
70 100
42 70.2 52.5 78.7
101 9.1 7.0 10.4
130 17.8 14.6 21.8

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

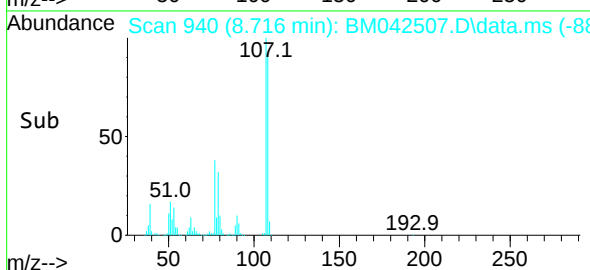
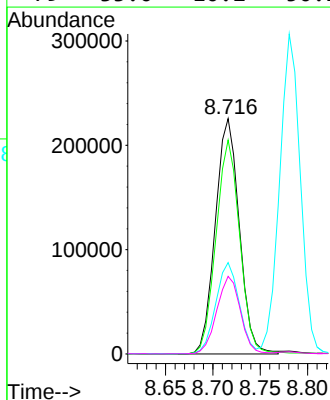
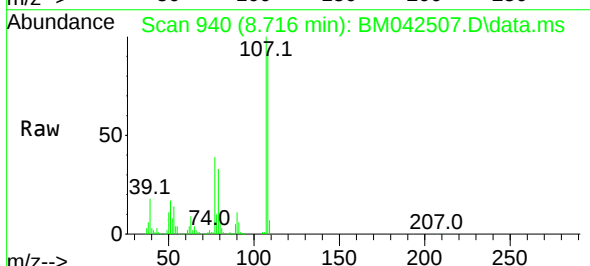
11/01/2023
Supervised By :mohammad
ahmed

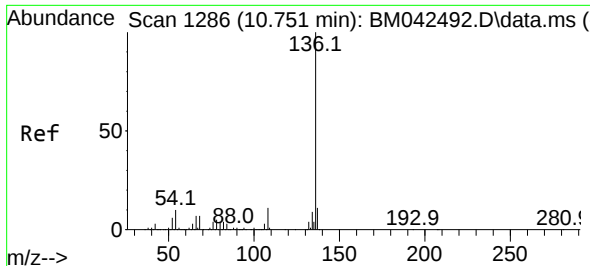
11/01/2023



#20
3+4-Methylphenols
Concen: 45.258 ng
RT: 8.716 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

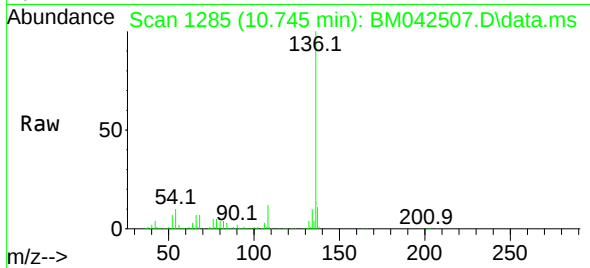
Tgt Ion:107 Resp: 397345
Ion Ratio Lower Upper
107 100
108 90.9 66.4 106.4
77 38.8 17.6 57.6
79 33.0 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



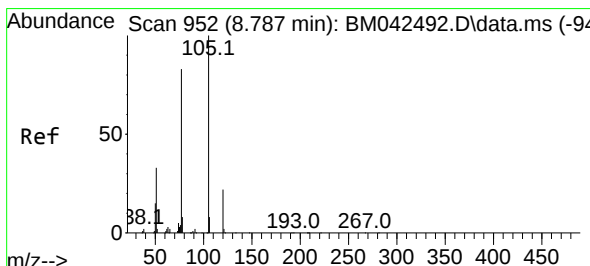
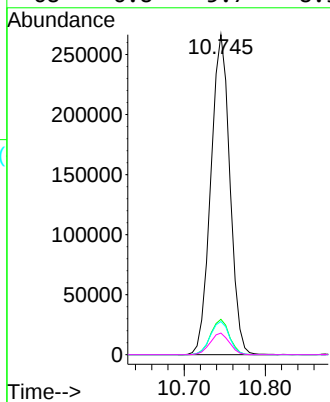
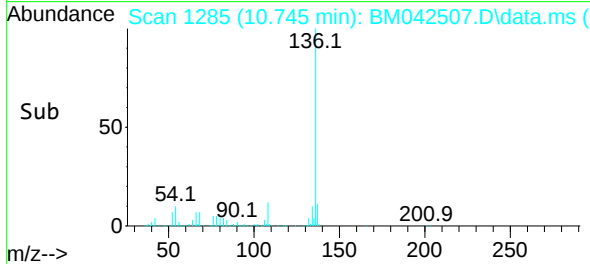
Tgt Ion:136 Resp: 43456
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 10.4 8.0 12.0
68 6.8 5.7 8.5

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

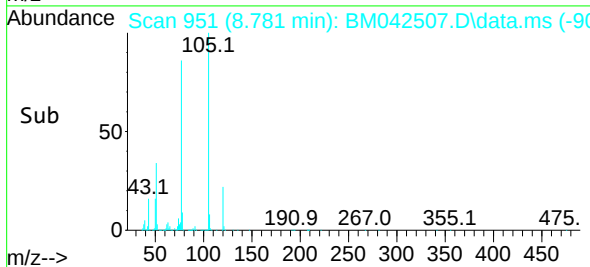
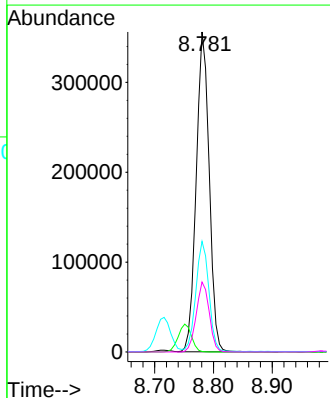
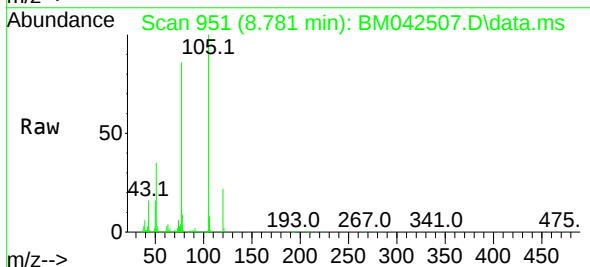
11/01/2023
Supervised By :mohammad
ahmed

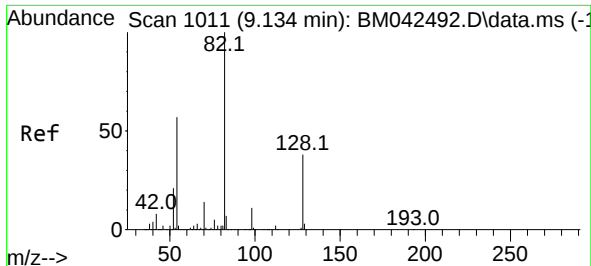
11/01/2023



#22
Acetophenone
Concen: 49.801 ng
RT: 8.781 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Tgt Ion:105 Resp: 545813
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2#
51 34.5 27.6 41.4
120 21.8 17.8 26.6





#23

Nitrobenzene-d5

Concen: 95.879 ng

RT: 9.128 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BM042507.D

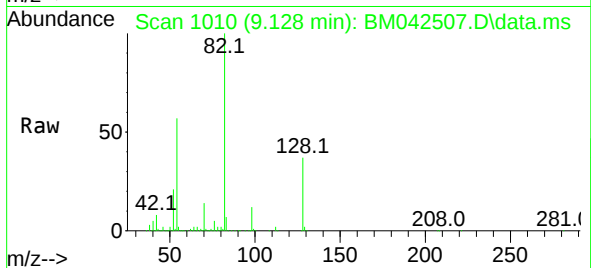
Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS



Tgt Ion: 82 Resp: 893790

Ion	Ratio	Lower	Upper
82	100		
128	37.4	30.7	46.1
54	57.3	45.3	67.9

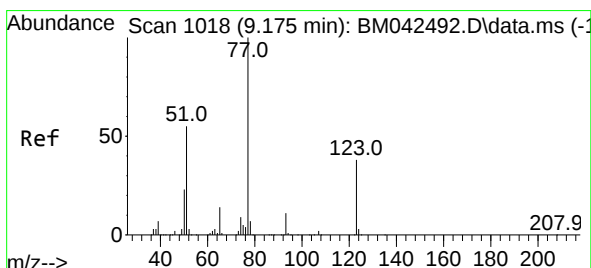
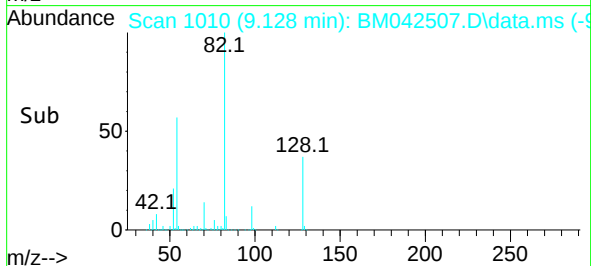
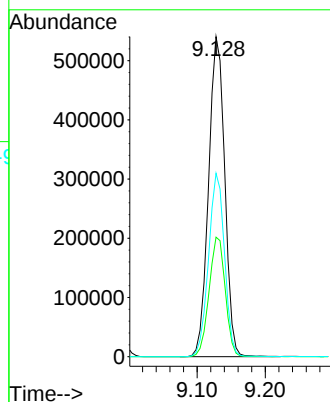
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/01/2023

Supervised By :mohammad
ahmed

11/01/2023



#24

Nitrobenzene

Concen: 48.596 ng

RT: 9.175 min Scan# 1018

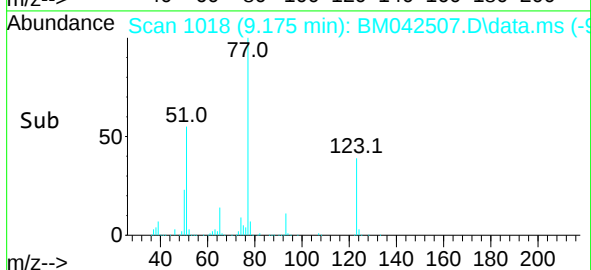
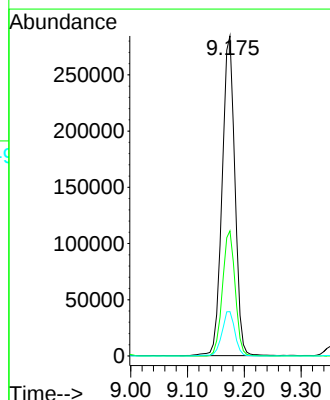
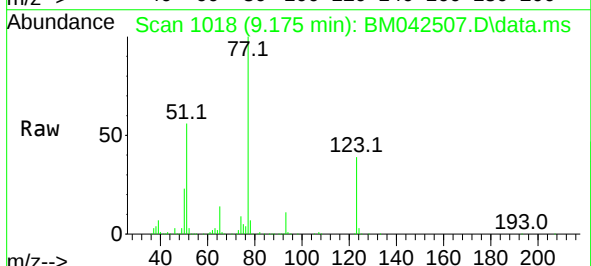
Delta R.T. -0.000 min

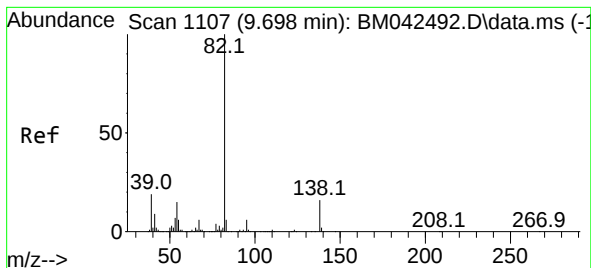
Lab File: BM042507.D

Acq: 31 Oct 2023 12:25

Tgt Ion: 77 Resp: 446205

Ion	Ratio	Lower	Upper
77	100		
123	39.1	30.6	46.0
65	13.8	10.8	16.2





#25

Isophorone

Concen: 47.015 ng

RT: 9.686 min Scan# 1105

Delta R.T. -0.012 min

Lab File: BM042507.D

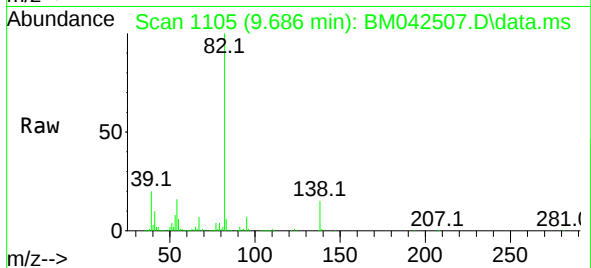
Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS



Tgt Ion: 82 Resp: 775748

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	15.2	12.6	18.8

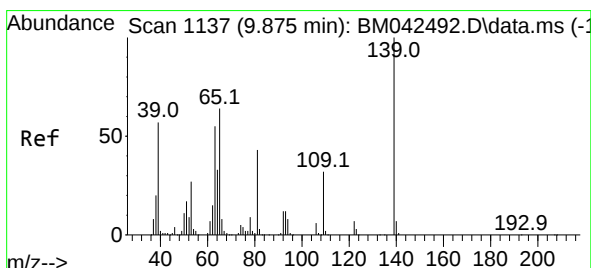
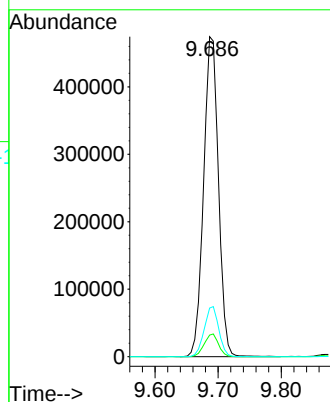
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/01/2023

Supervised By :mohammad
ahmed

11/01/2023



#26

2-Nitrophenol

Concen: 47.794 ng

RT: 9.869 min Scan# 1136

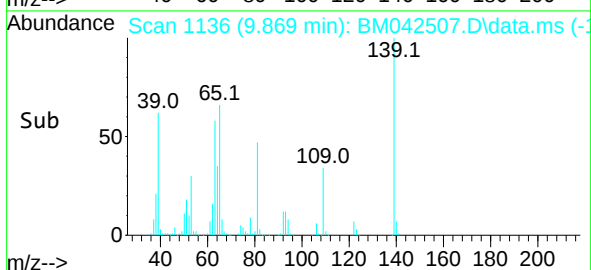
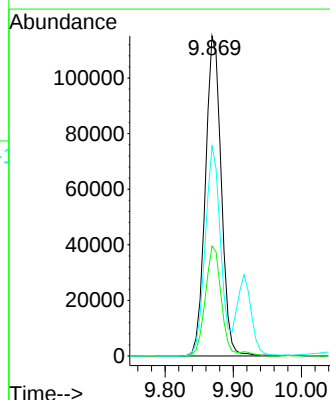
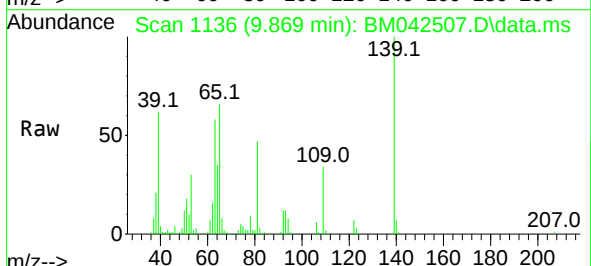
Delta R.T. -0.006 min

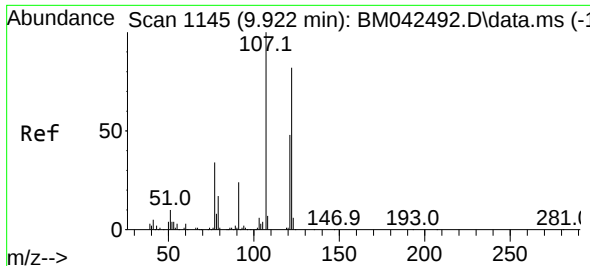
Lab File: BM042507.D

Acq: 31 Oct 2023 12:25

Tgt Ion:139 Resp: 186549

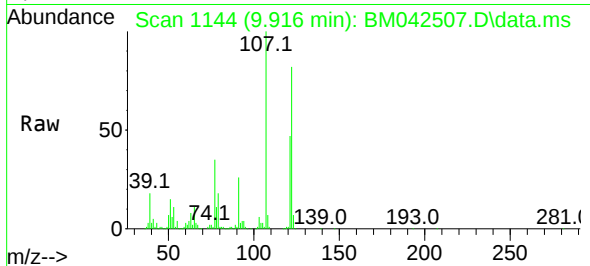
Ion	Ratio	Lower	Upper
139	100		
109	34.3	25.2	37.8
65	65.6	51.4	77.0





#27
2,4-Dimethylphenol
Concen: 51.233 ng
RT: 9.916 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



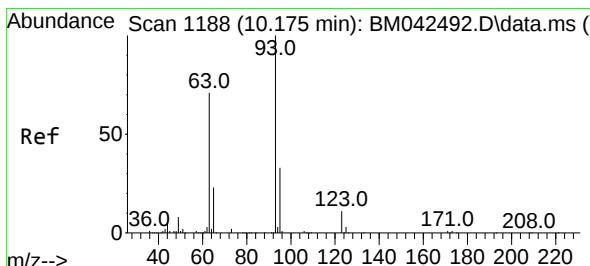
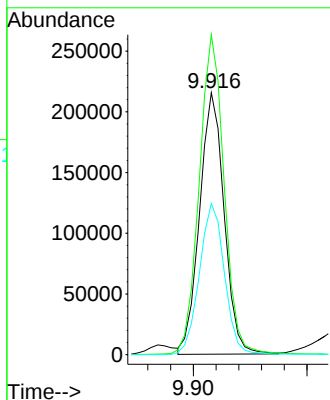
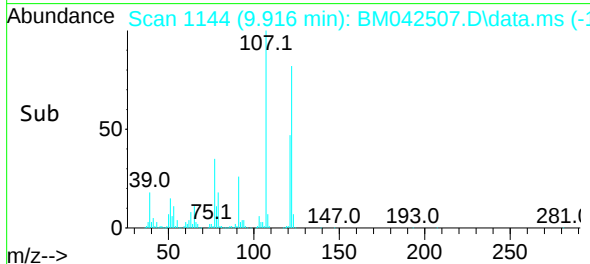
Tgt Ion:122 Resp: 323390
Ion Ratio Lower Upper
122 100
107 122.2 95.4 143.2
121 57.7 46.0 69.0

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

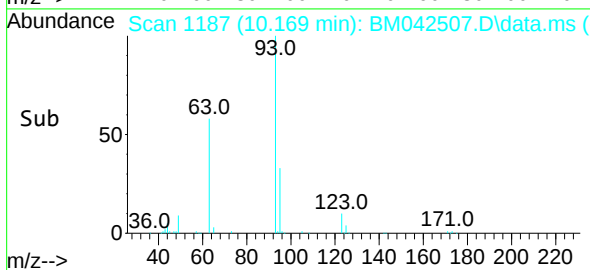
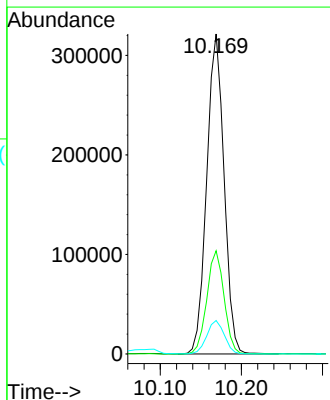
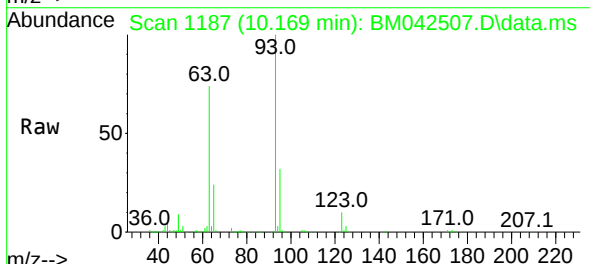
11/01/2023
Supervised By :mohammad
ahmed

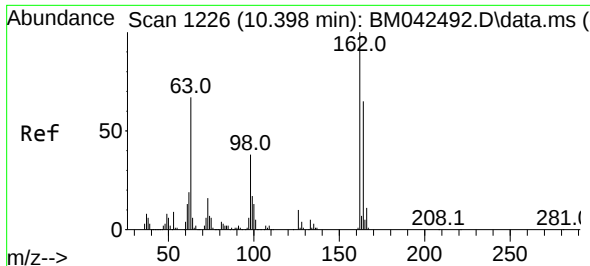
11/01/2023



#28
bis(2-Chloroethoxy)methane
Concen: 47.959 ng
RT: 10.169 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

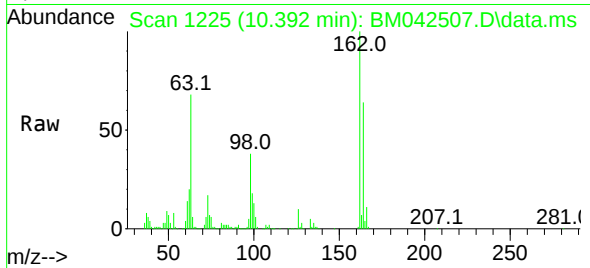
Tgt Ion: 93 Resp: 476741
Ion Ratio Lower Upper
93 100
95 32.3 26.3 39.5
123 10.4 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 52.214 ng
RT: 10.392 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



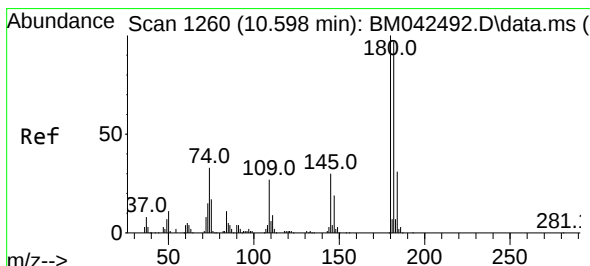
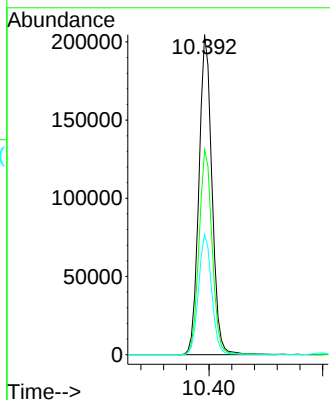
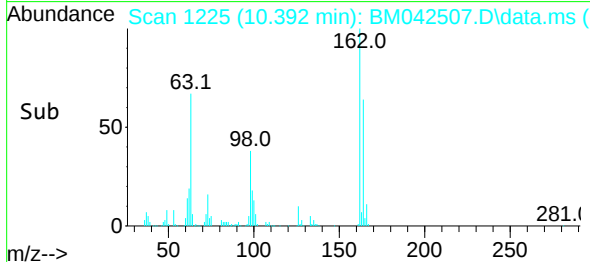
Tgt Ion:162 Resp: 32611
Ion Ratio Lower Upper
162 100
164 64.1 44.9 84.9
98 37.6 18.4 58.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

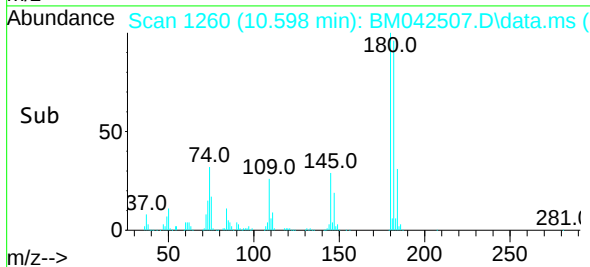
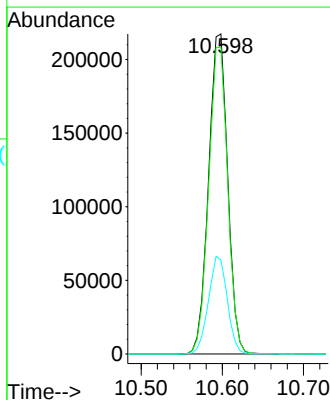
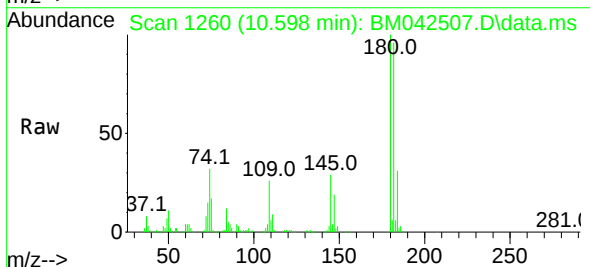
11/01/2023
Supervised By :mohammad
ahmed

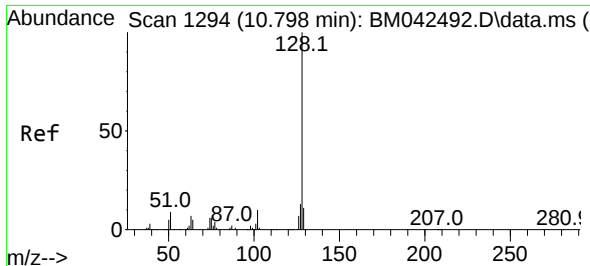
11/01/2023



#30
1,2,4-Trichlorobenzene
Concen: 51.898 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

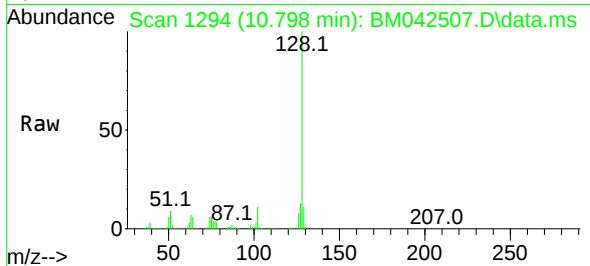
Tgt Ion:180 Resp: 355226
Ion Ratio Lower Upper
180 100
182 95.8 77.8 116.8
145 29.4 24.4 36.6





#31
Naphthalene
Concen: 47.998 ng
RT: 10.798 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



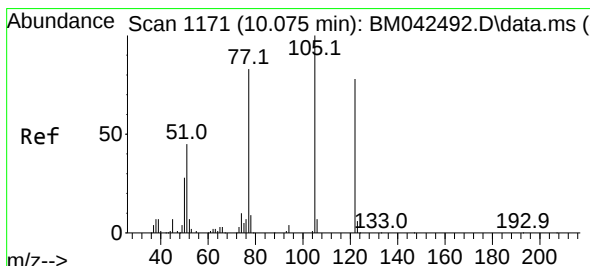
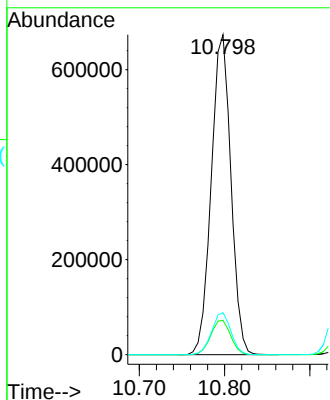
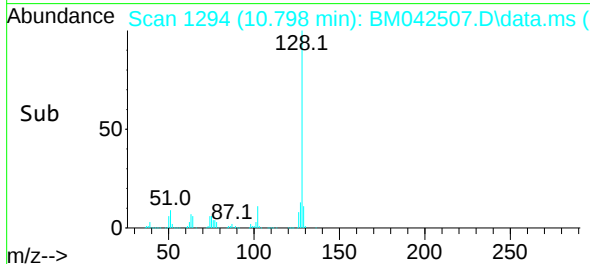
Tgt Ion:128 Resp: 1077640
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.1 10.6 15.8

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

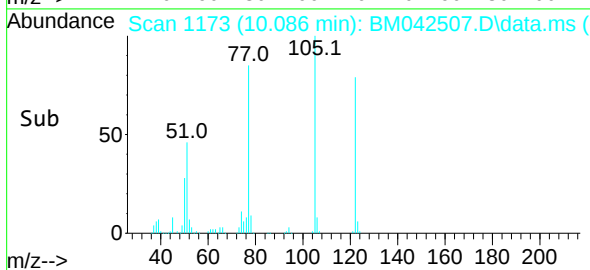
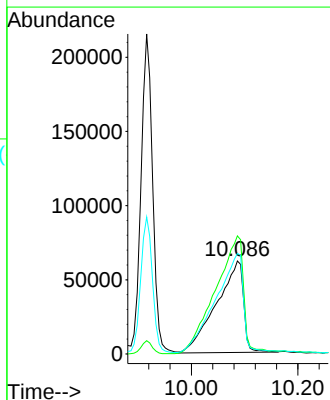
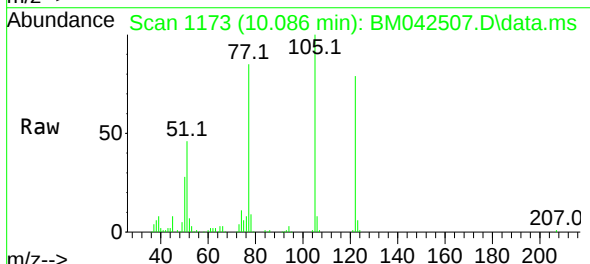
11/01/2023
Supervised By :mohammad
ahmed

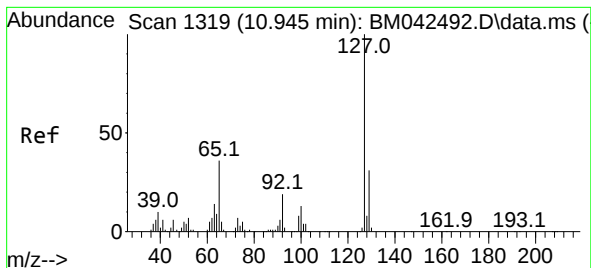
11/01/2023



#32
Benzoic acid
Concen: 43.034 ng
RT: 10.086 min Scan# 1173
Delta R.T. 0.011 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Tgt Ion:122 Resp: 218545
Ion Ratio Lower Upper
122 100
105 127.2 105.2 145.2
77 108.2 84.8 124.8





#33
4-Chloroaniline
Concen: 32.755 ng
RT: 10.939 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS

Tgt Ion:127 Resp: 28675
Ion Ratio Lower Upper
127 100
129 31.8 25.0 37.4
65 37.3 29.0 43.4
92 20.4 15.4 23.2

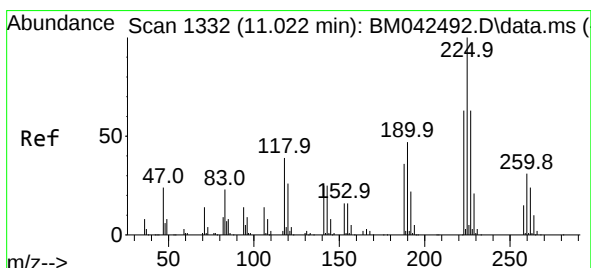
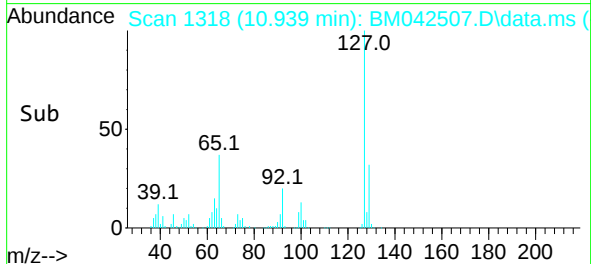
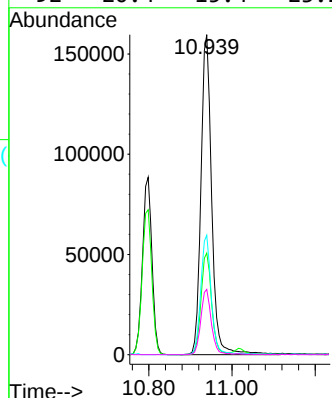
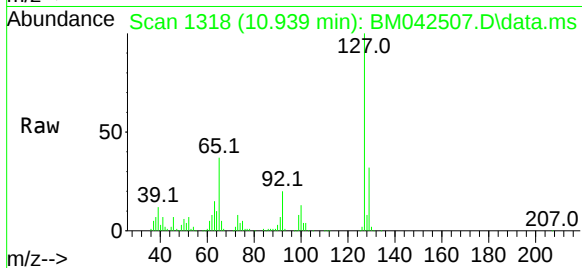
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/01/2023

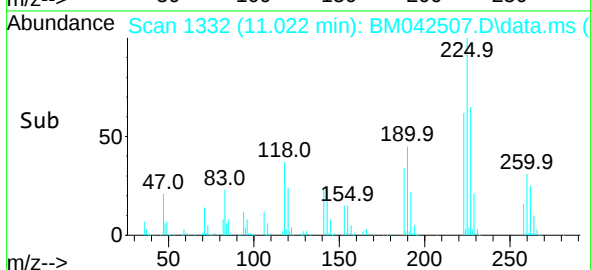
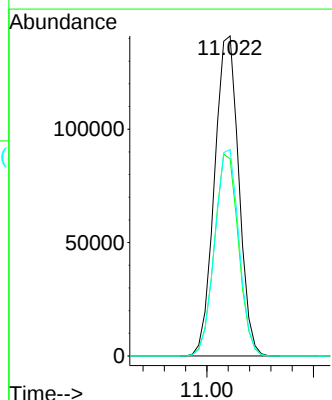
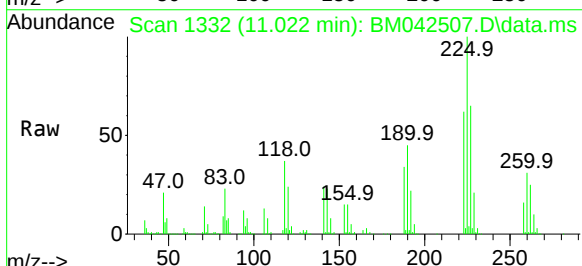
Supervised By :mohammad
ahmed

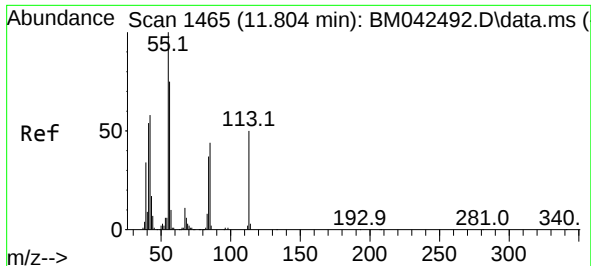
11/01/2023



#34
Hexachlorobutadiene
Concen: 53.653 ng
RT: 11.022 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

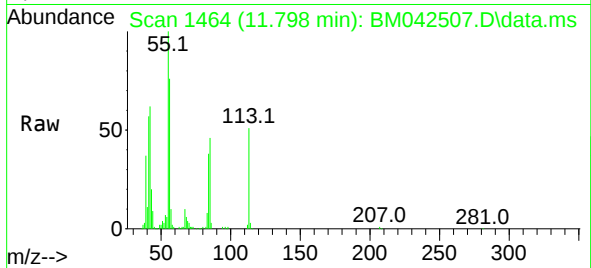
Tgt Ion:225 Resp: 222971
Ion Ratio Lower Upper
225 100
223 61.6 50.0 75.0
227 64.5 50.6 75.8





#35
Caprolactam
Concen: 40.872 ng
RT: 11.798 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



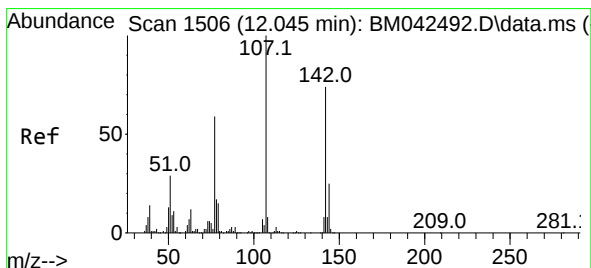
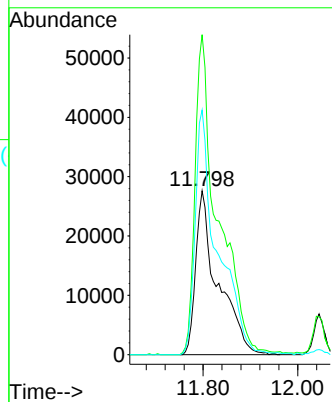
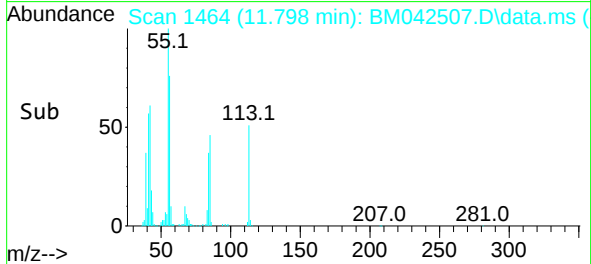
Tgt Ion:113 Resp: 89690
Ion Ratio Lower Upper
113 100
55 195.2 180.9 220.9
56 149.3 130.0 170.0

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

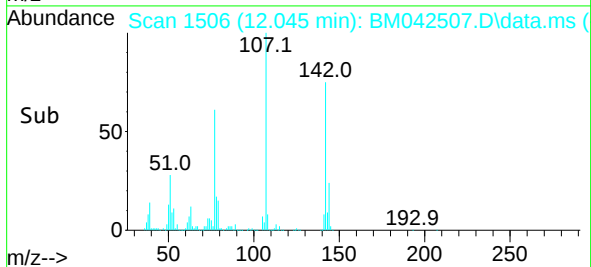
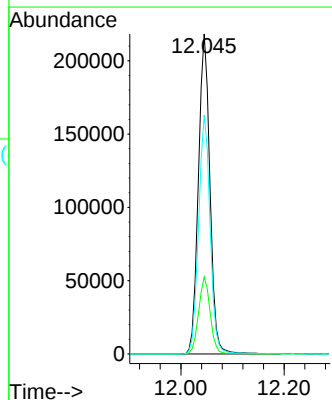
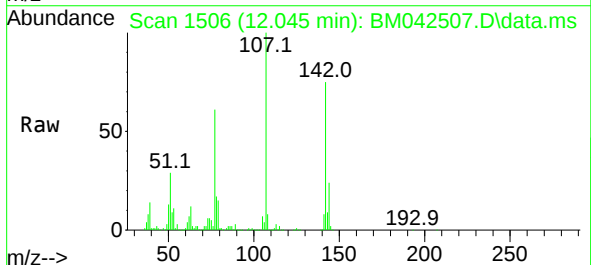
11/01/2023
Supervised By :mohammad
ahmed

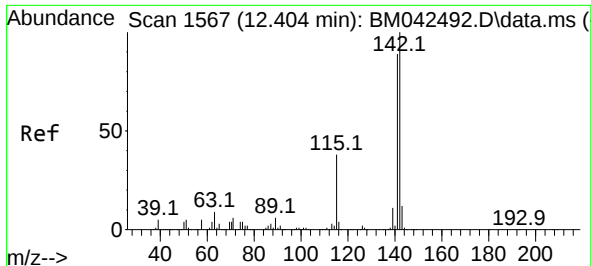
11/01/2023



#36
4-Chloro-3-methylphenol
Concen: 47.659 ng
RT: 12.045 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Tgt Ion:107 Resp: 338757
Ion Ratio Lower Upper
107 100
144 24.1 20.2 30.2
142 74.6 59.5 89.3





#37
2-Methylnaphthalene
Concen: 45.501 ng
RT: 12.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS

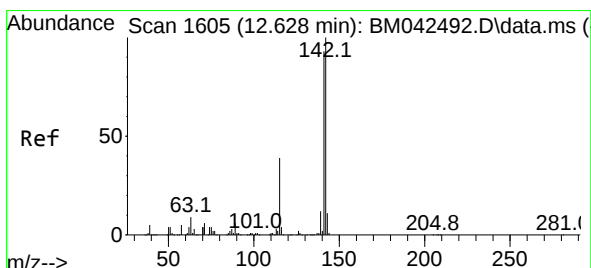
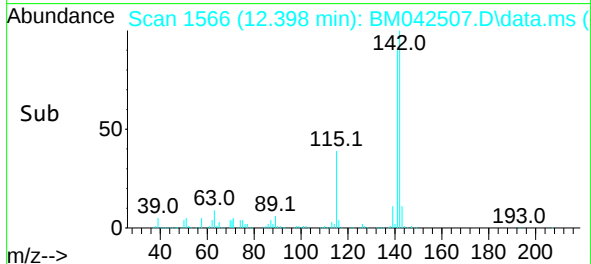
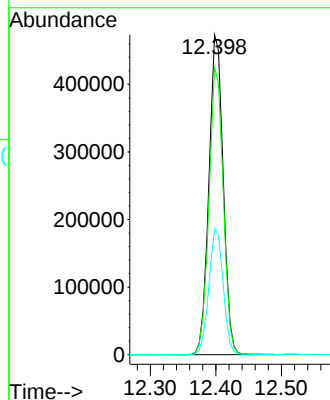
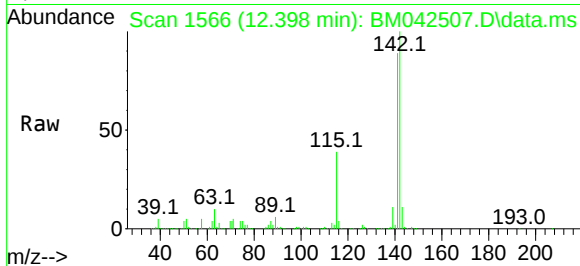
Tgt Ion:142 Resp: 71946
Ion Ratio Lower Upper
142 100
141 89.5 70.9 106.3
115 39.3 30.2 45.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

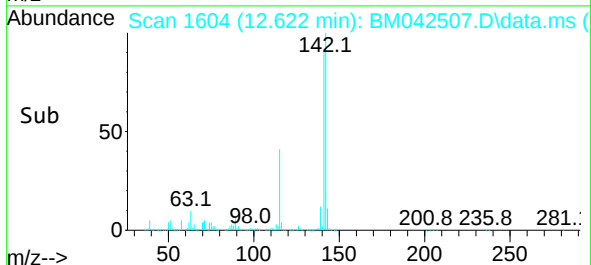
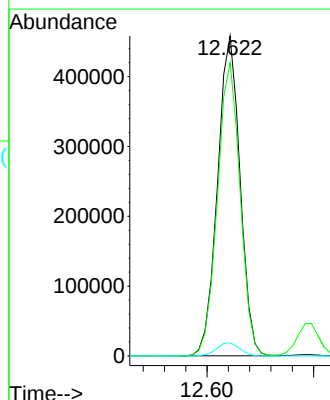
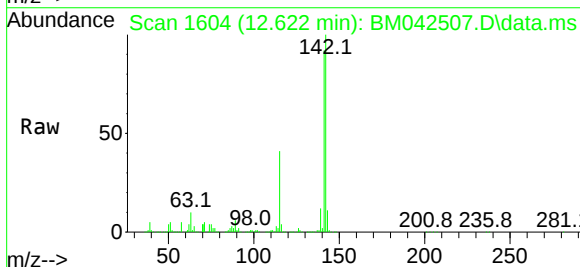
11/01/2023
Supervised By :mohammad
ahmed

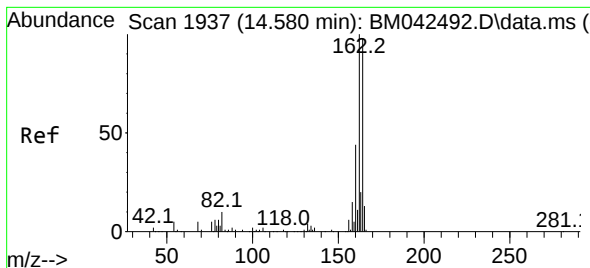
11/01/2023



#38
1-Methylnaphthalene
Concen: 45.043 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Tgt Ion:142 Resp: 670390
Ion Ratio Lower Upper
142 100
141 91.6 74.4 111.6
116 4.1 3.2 4.8





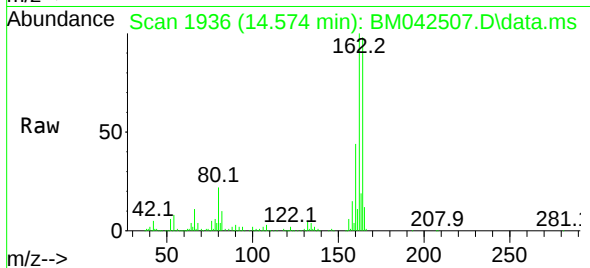
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS



Tgt Ion:164 Resp: 244275
Ion Ratio Lower Upper
164 100
162 102.3 81.6 122.4
160 45.0 36.2 54.4

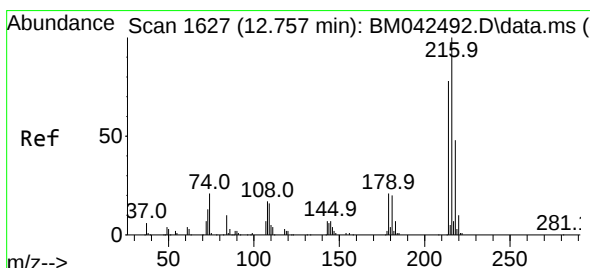
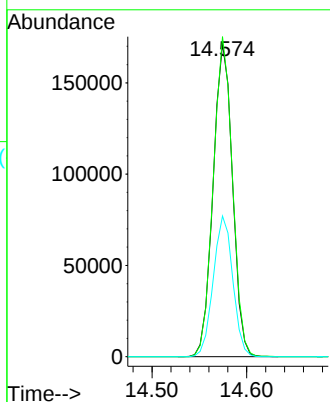
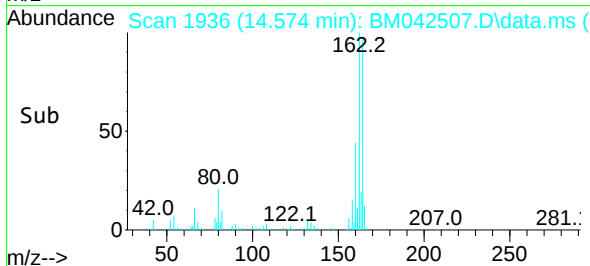
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

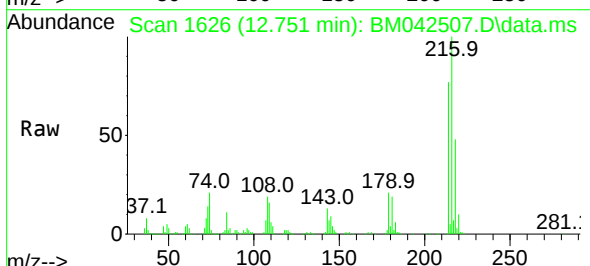
11/01/2023

Supervised By :mohammad
ahmed

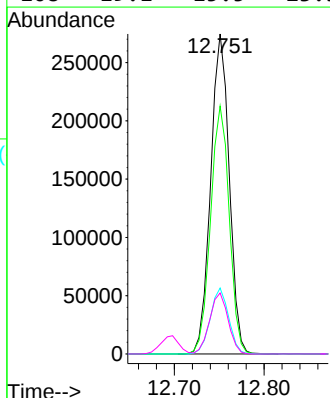
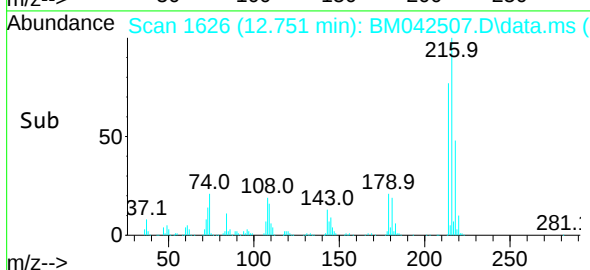
11/01/2023

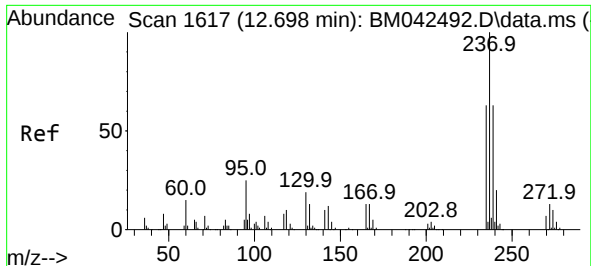


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.002 ng
RT: 12.751 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25



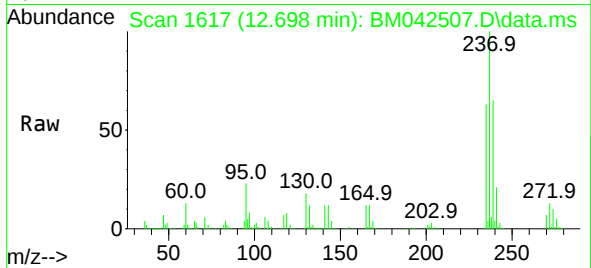
Tgt Ion:216 Resp: 394090
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 20.4 16.7 25.1
108 19.1 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 121.284 ng
RT: 12.698 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



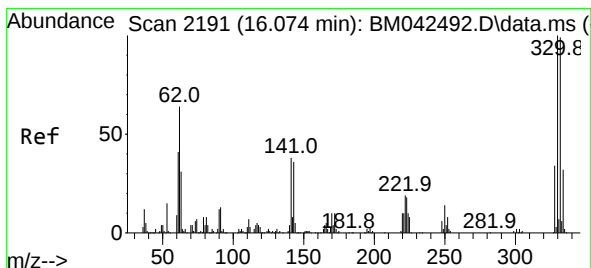
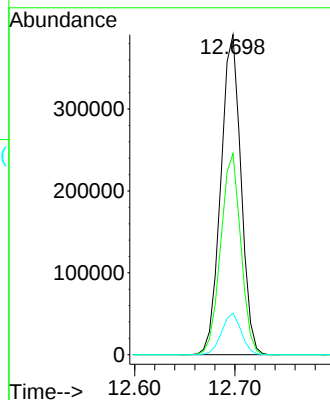
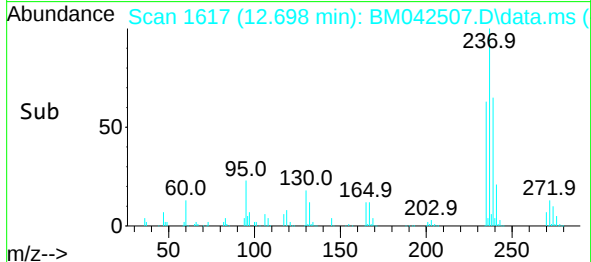
Tgt Ion:237 Resp: 545500
Ion Ratio Lower Upper
237 100
235 62.9 42.5 82.5
272 13.0 0.0 33.2

Manual Integrations
APPROVED

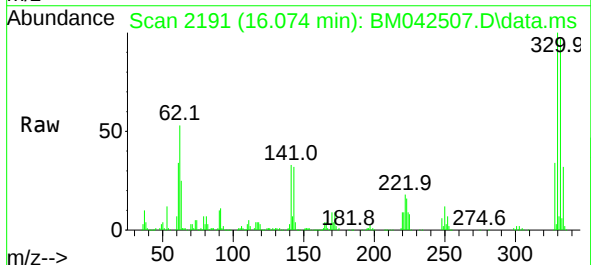
Reviewed By :Yogesh
Patel

11/01/2023
Supervised By :mohammad
ahmed

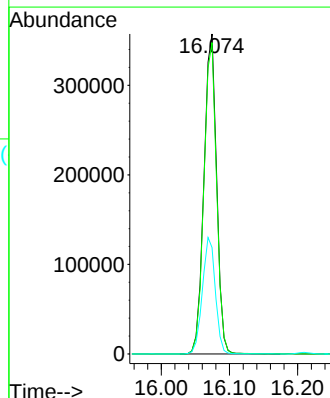
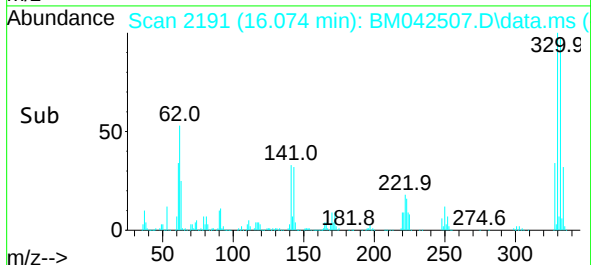
11/01/2023

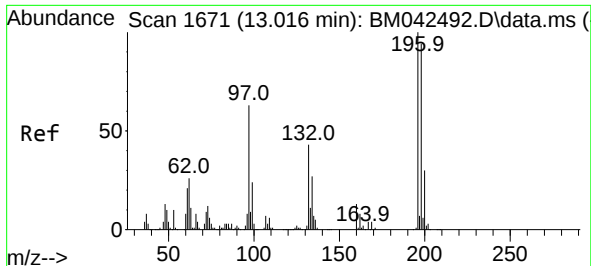


#42
2,4,6-Tribromophenol
Concen: 144.778 ng
RT: 16.074 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25



Tgt Ion:330 Resp: 461729
Ion Ratio Lower Upper
330 100
332 97.2 78.8 118.2
141 37.3 31.1 46.7





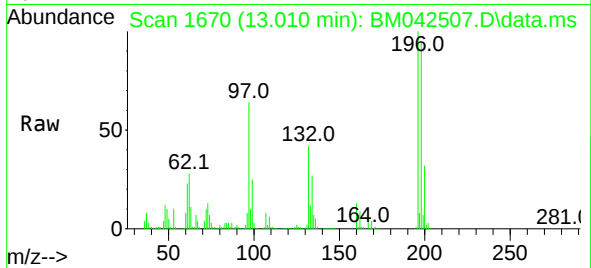
#43
2,4,6-Trichlorophenol
Concen: 53.710 ng
RT: 13.010 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS



Tgt Ion:196 Resp: 251048
Ion Ratio Lower Upper
196 100
198 95.3 75.2 112.8
200 31.5 24.3 36.5

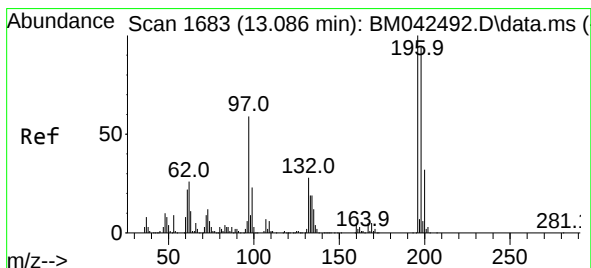
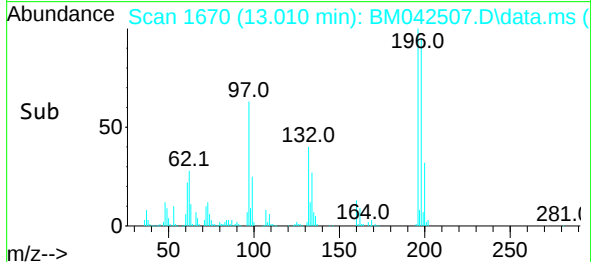
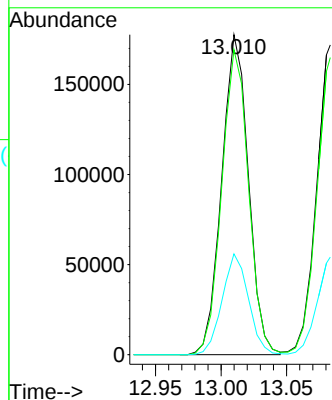
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/01/2023

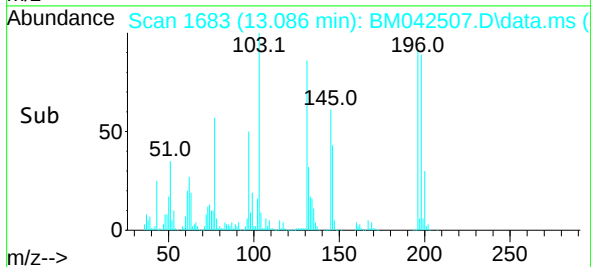
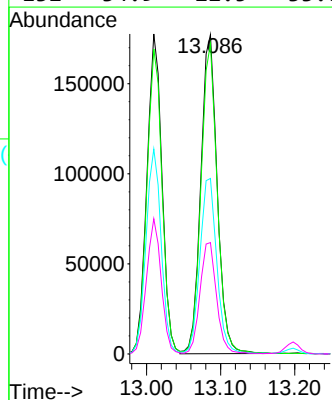
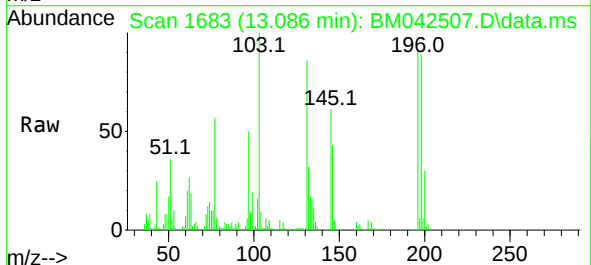
Supervised By :mohammad
ahmed

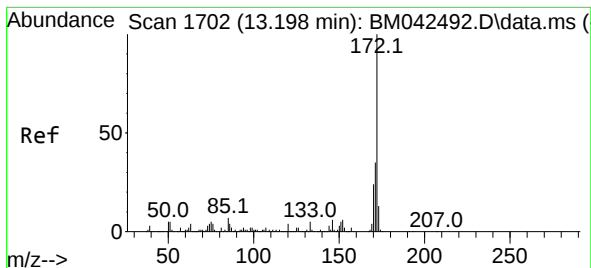
11/01/2023



#44
2,4,5-Trichlorophenol
Concen: 48.983 ng
RT: 13.086 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Tgt Ion:196 Resp: 272452
Ion Ratio Lower Upper
196 100
198 97.1 75.1 112.7
97 54.9 47.4 71.0
132 34.9 22.5 33.7#





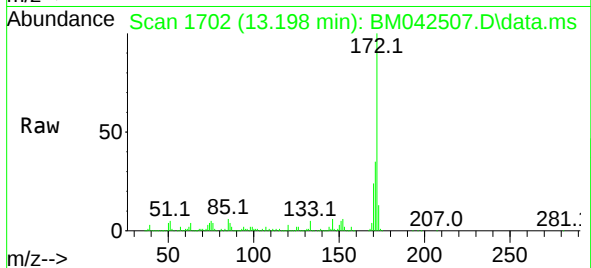
#45
2-Fluorobiphenyl
Concen: 98.099 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS



Tgt Ion:172 Resp: 1780844
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.6 19.0 28.4

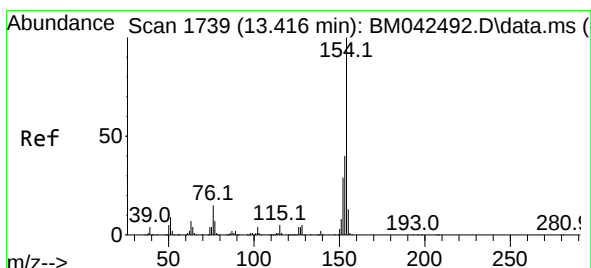
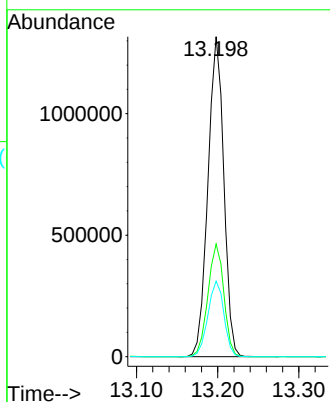
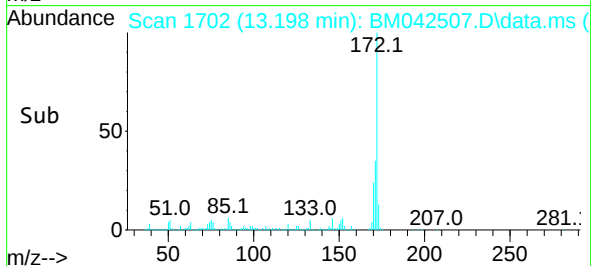
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

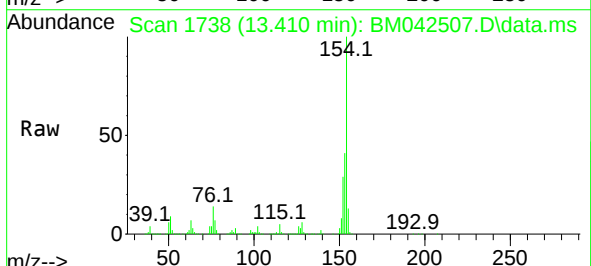
11/01/2023

Supervised By :mohammad
ahmed

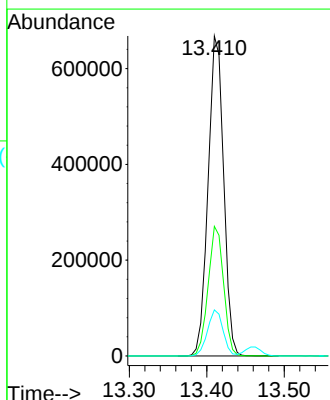
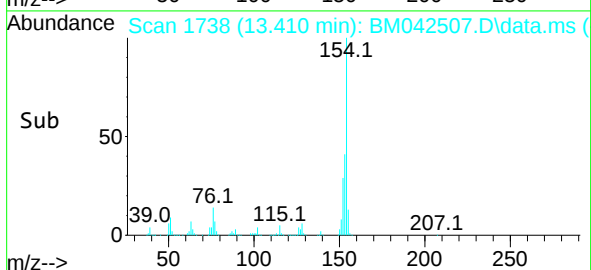
11/01/2023

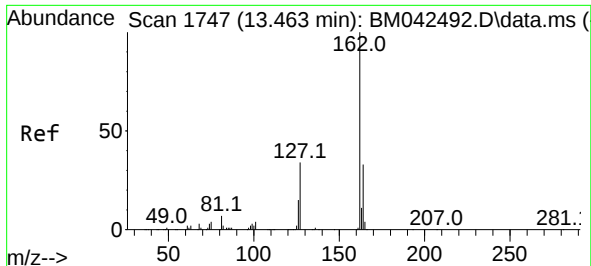


#46
1,1'-Biphenyl
Concen: 49.809 ng
RT: 13.410 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25



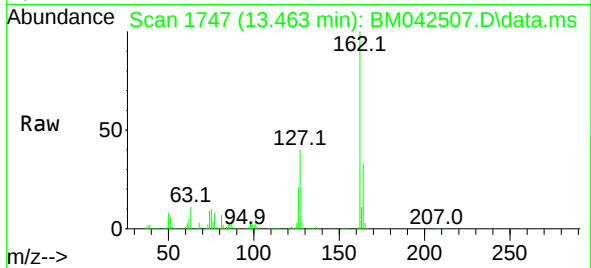
Tgt Ion:154 Resp: 930073
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 14.4 0.0 35.0





#47
2-Chloronaphthalene
Concen: 50.412 ng
RT: 13.463 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



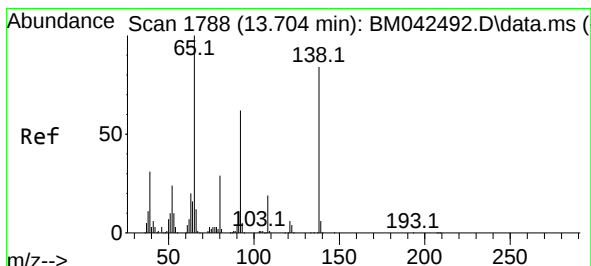
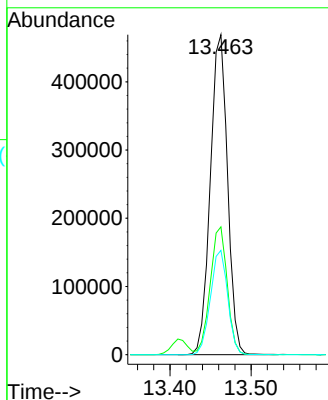
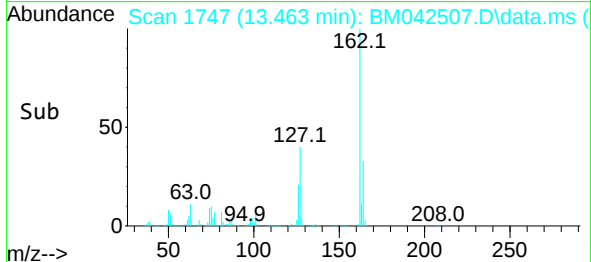
Tgt Ion:162 Resp: 69056
Ion Ratio Lower Upper
162 100
127 40.0 31.1 46.7
164 32.6 26.2 39.4

Manual Integrations
APPROVED

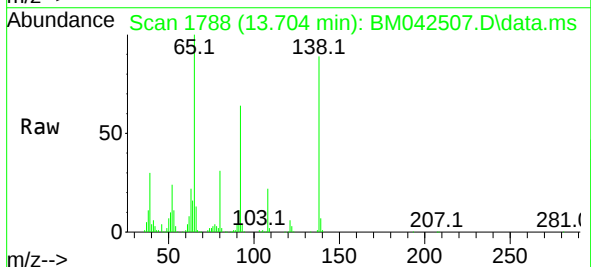
Reviewed By :Yogesh
Patel

11/01/2023
Supervised By :mohammad
ahmed

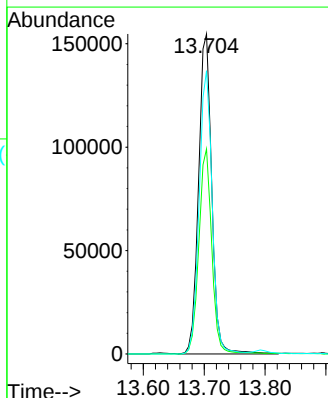
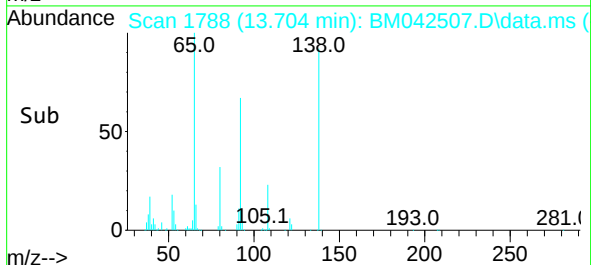
11/01/2023

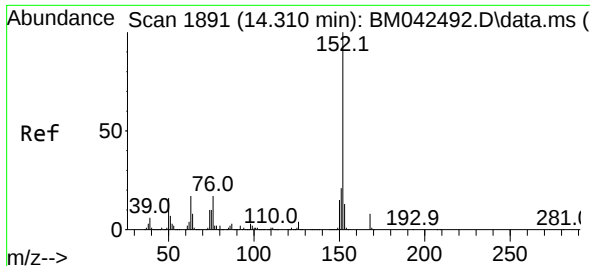


#48
2-Nitroaniline
Concen: 42.665 ng
RT: 13.704 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25



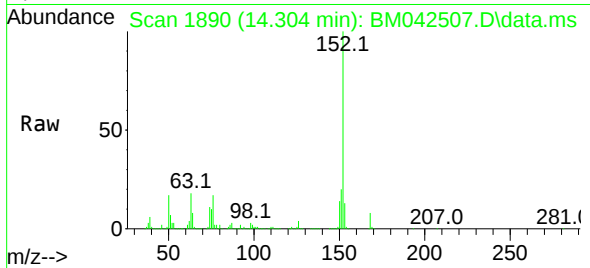
Tgt Ion: 65 Resp: 232793
Ion Ratio Lower Upper
65 100
92 64.1 49.4 74.2
138 88.5 66.9 100.3





#49
Acenaphthylene
Concen: 47.810 ng
RT: 14.304 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



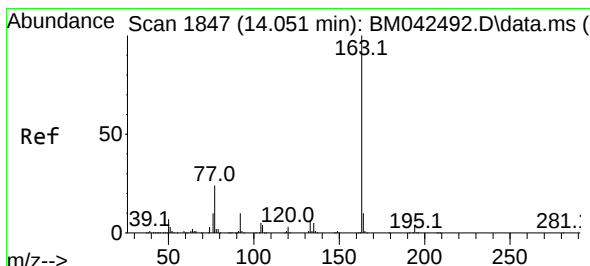
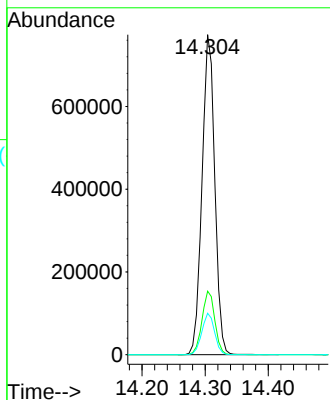
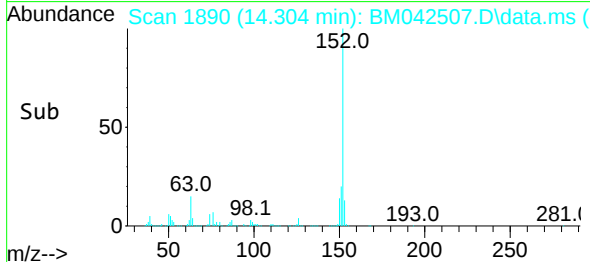
Tgt Ion:152 Resp: 108466
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.0 10.4 15.6

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

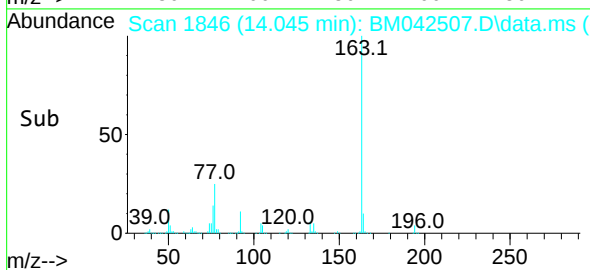
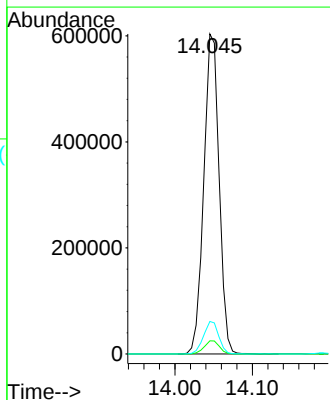
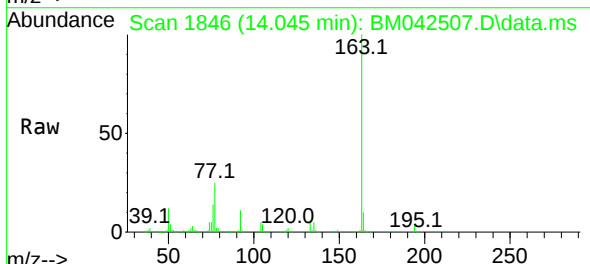
11/01/2023
Supervised By :mohammad
ahmed

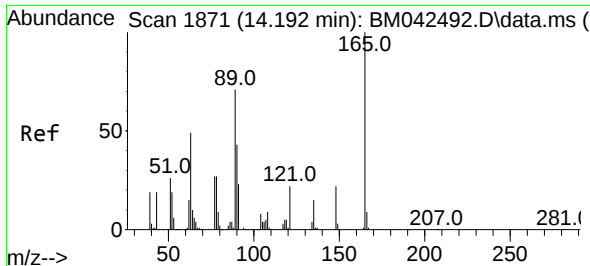
11/01/2023



#50
Dimethylphthalate
Concen: 45.378 ng
RT: 14.045 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

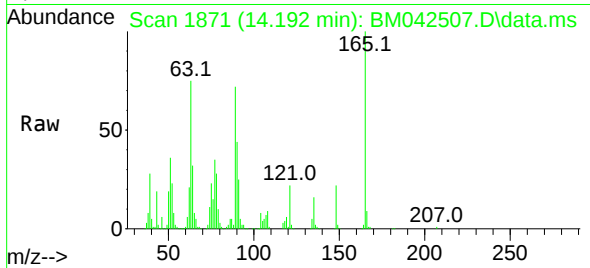
Tgt Ion:163 Resp: 828474
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 46.037 ng
RT: 14.192 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



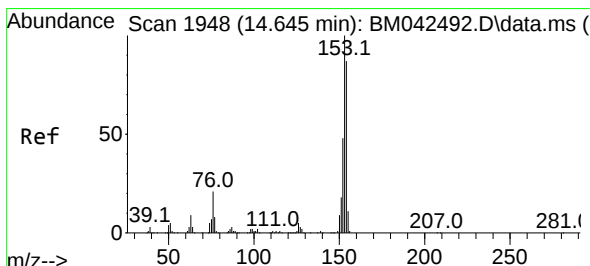
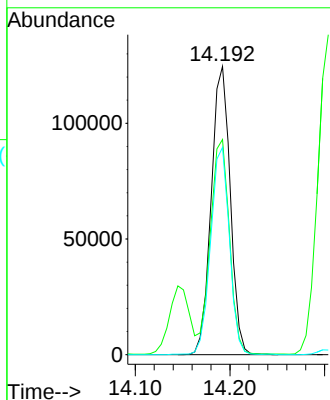
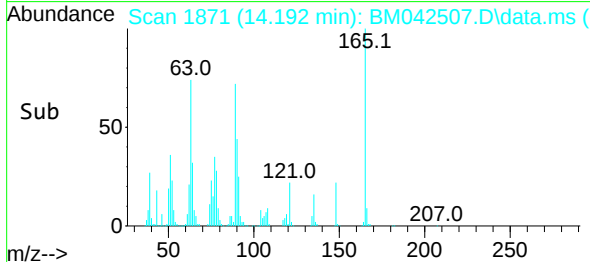
Tgt Ion:165 Resp: 173228
Ion Ratio Lower Upper
165 100
63 74.7 59.4 89.0
89 71.9 57.0 85.6

Manual Integrations
APPROVED

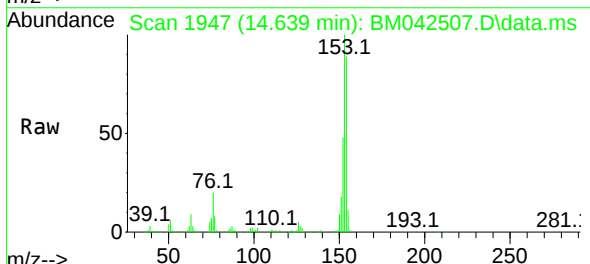
Reviewed By :Yogesh
Patel

11/01/2023
Supervised By :mohammad
ahmed

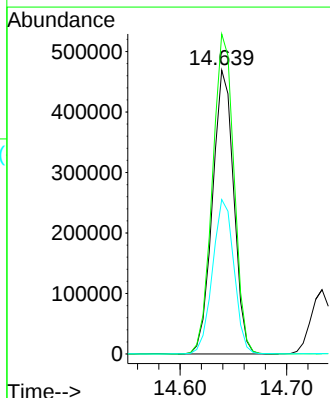
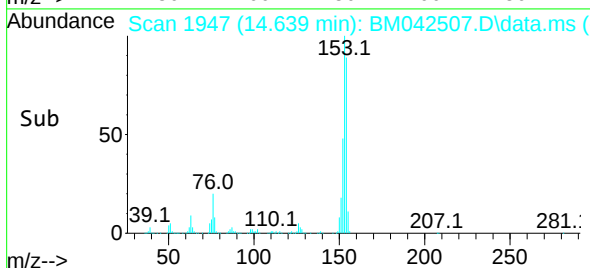
11/01/2023

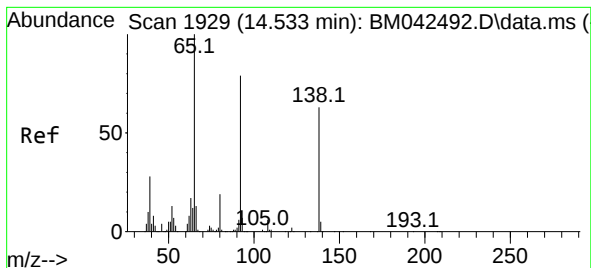


#52
Acenaphthene
Concen: 47.253 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25



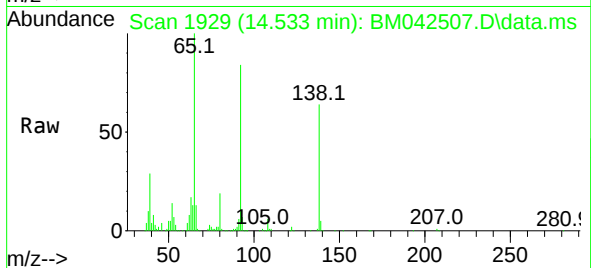
Tgt Ion:154 Resp: 650606
Ion Ratio Lower Upper
154 100
153 112.8 92.0 138.0
152 54.4 44.0 66.0





#53
3-Nitroaniline
Concen: 31.569 ng
RT: 14.533 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



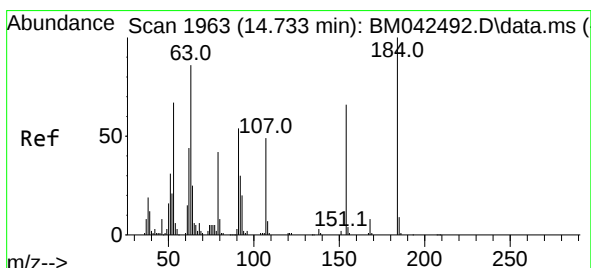
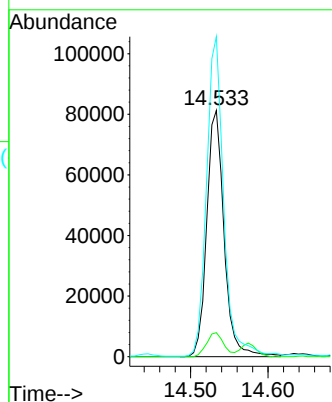
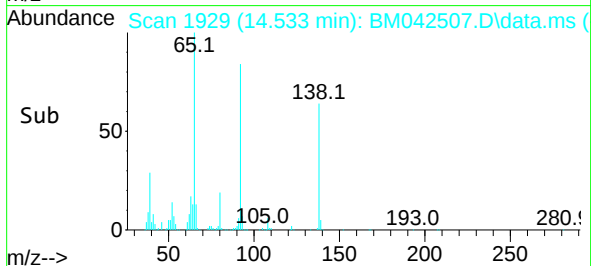
Tgt Ion:138 Resp: 12629
Ion Ratio Lower Upper
138 100
108 9.7 7.9 11.9
92 129.9 100.7 151.1

Manual Integrations
APPROVED

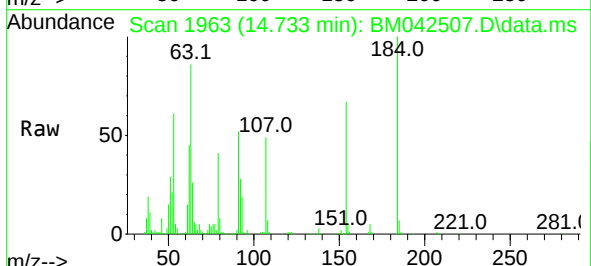
Reviewed By :Yogesh
Patel

11/01/2023
Supervised By :mohammad
ahmed

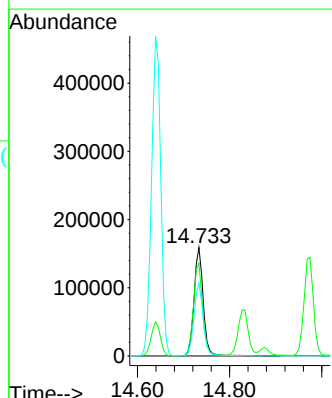
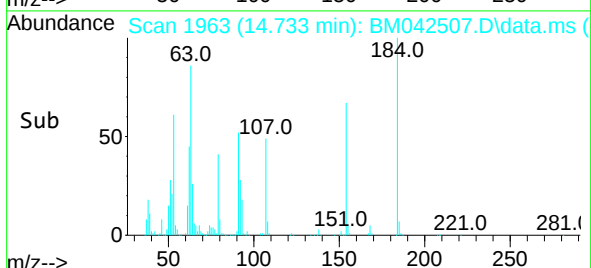
11/01/2023

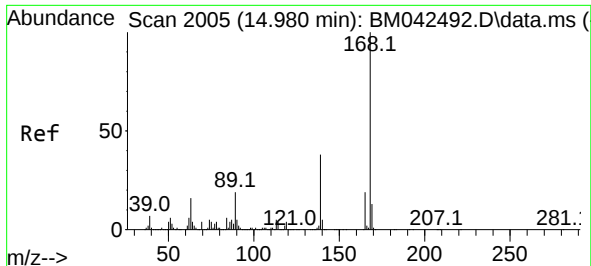


#54
2,4-Dinitrophenol
Concen: 82.305 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25



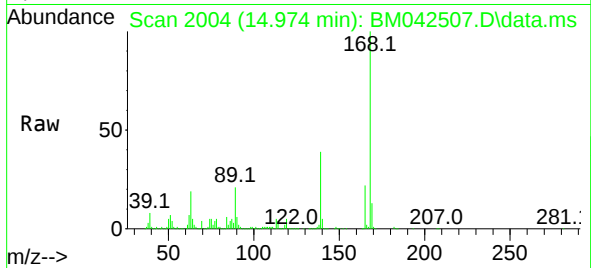
Tgt Ion:184 Resp: 220418
Ion Ratio Lower Upper
184 100
63 85.7 69.2 103.8
154 66.9 53.2 79.8





#55
Dibenzenofuran
Concen: 46.260 ng
RT: 14.974 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



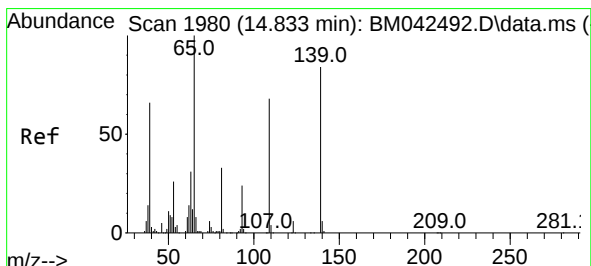
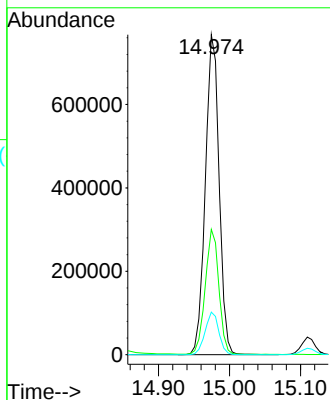
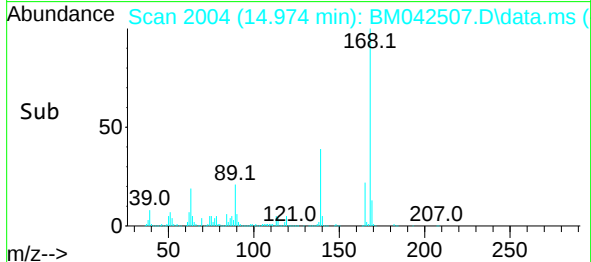
Tgt Ion:168 Resp: 103560
Ion Ratio Lower Upper
168 100
139 39.2 30.4 45.6
169 13.3 10.6 15.8

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

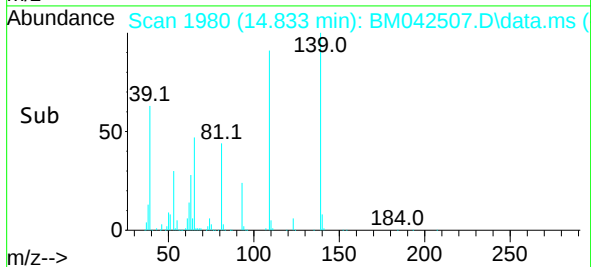
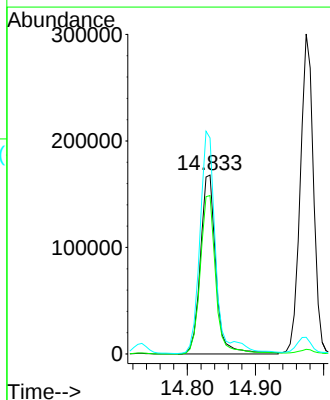
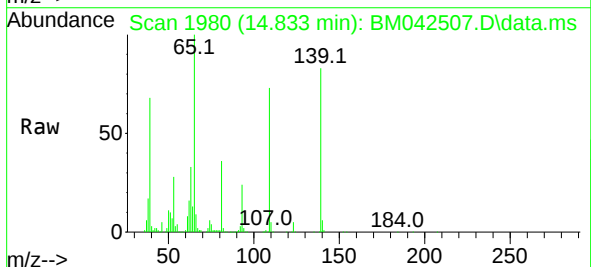
11/01/2023
Supervised By :mohammad
ahmed

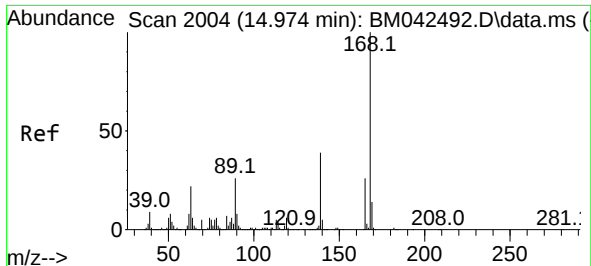
11/01/2023



#56
4-Nitrophenol
Concen: 78.042 ng
RT: 14.833 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Tgt Ion:139 Resp: 266205
Ion Ratio Lower Upper
139 100
109 88.6 61.3 101.3
65 120.8 100.2 140.2





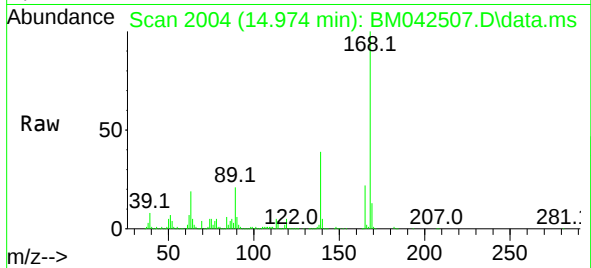
#57
2,4-Dinitrotoluene
Concen: 41.397 ng
RT: 14.974 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS



Tgt Ion:165 Resp: 23265
Ion Ratio Lower Upper
165 100
63 85.6 66.7 100.1
89 96.9 80.2 120.4
182 2.6 2.0 3.0

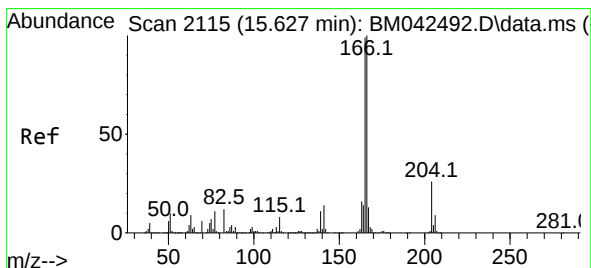
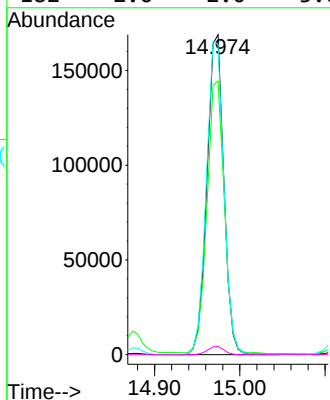
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

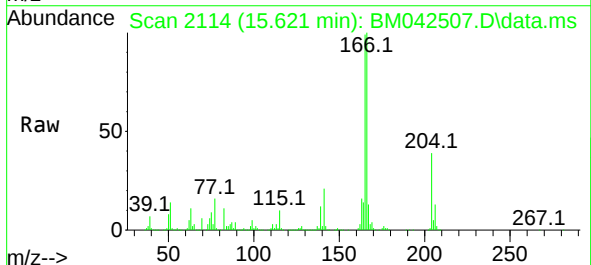
11/01/2023

Supervised By :mohammad
ahmed

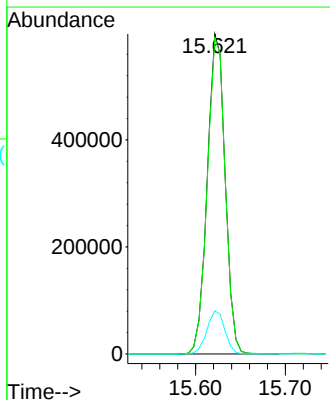
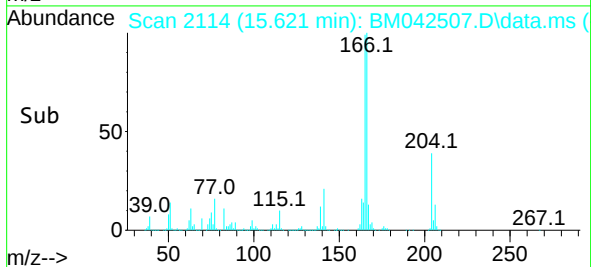
11/01/2023

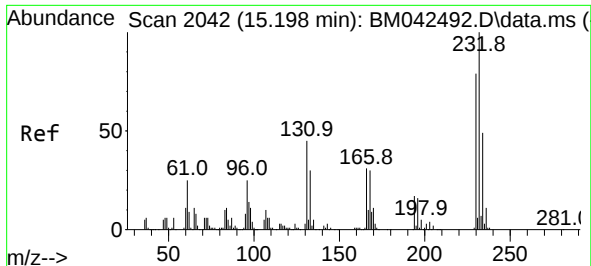


#58
Fluorene
Concen: 45.531 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25



Tgt Ion:166 Resp: 824683
Ion Ratio Lower Upper
166 100
165 98.8 79.3 118.9
167 13.5 10.5 15.7





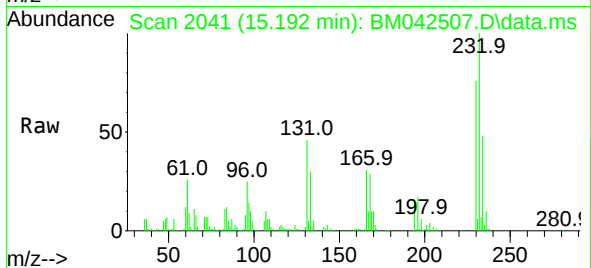
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.327 ng
RT: 15.192 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS



Tgt Ion:232 Resp: 22640
Ion Ratio Lower Upper
232 100
131 45.1 37.2 55.8
130 2.5 2.1 3.1
166 30.3 25.1 37.7

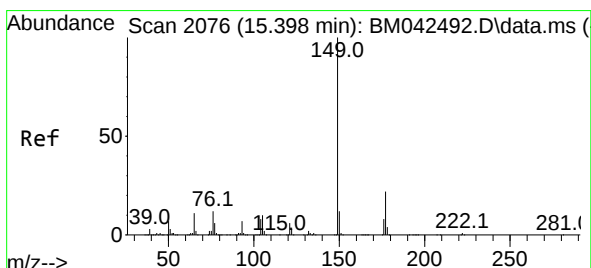
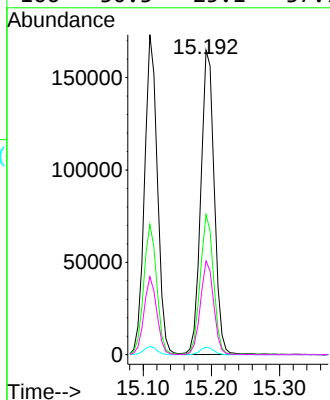
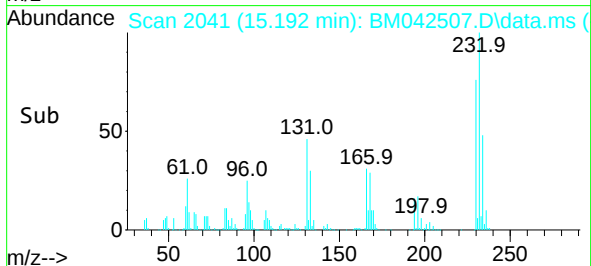
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/01/2023

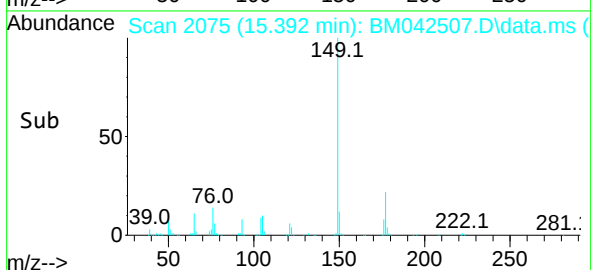
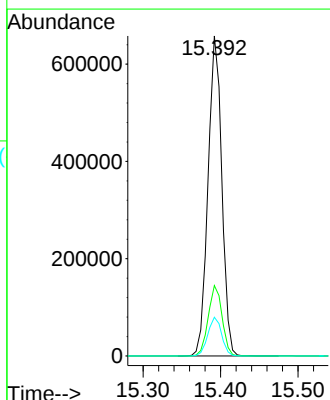
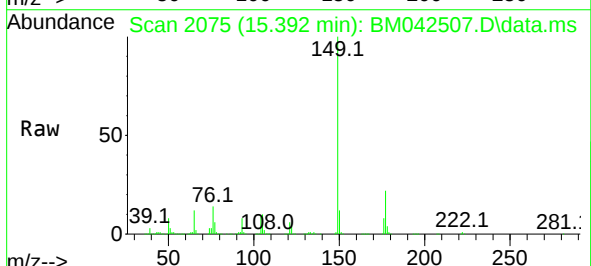
Supervised By :mohammad
ahmed

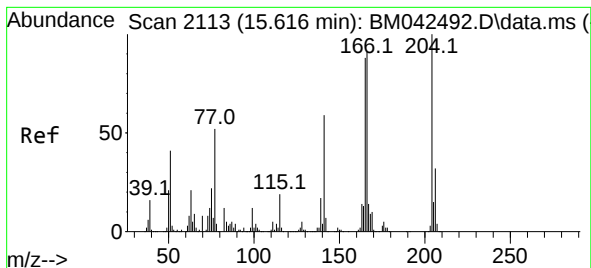
11/01/2023



#60
Diethylphthalate
Concen: 43.848 ng
RT: 15.392 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

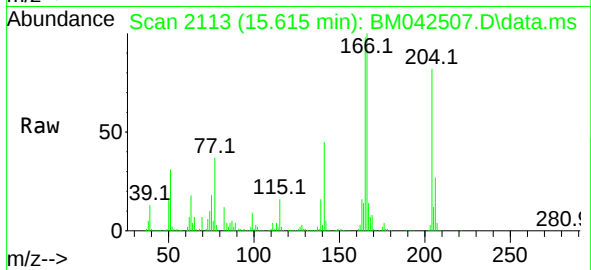
Tgt Ion:149 Resp: 811028
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.6
150 12.1 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 48.188 ng
RT: 15.615 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



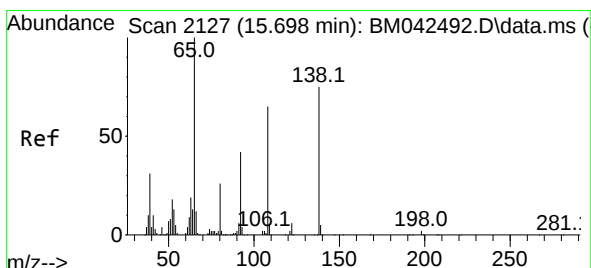
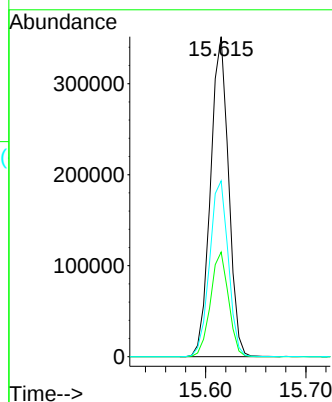
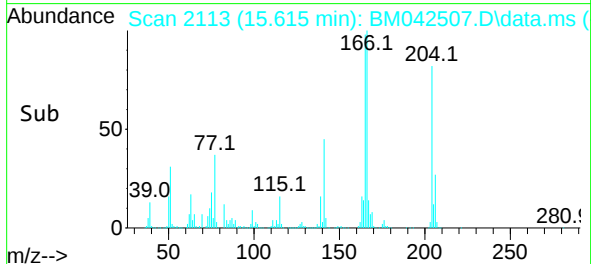
Tgt Ion:204 Resp: 440950
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 55.0 46.8 70.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

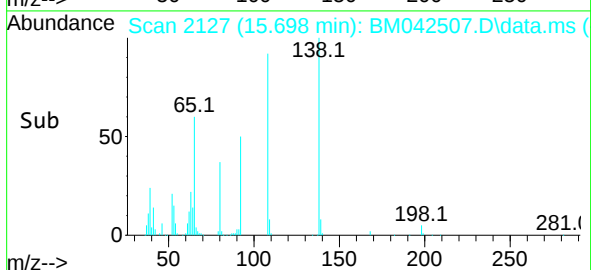
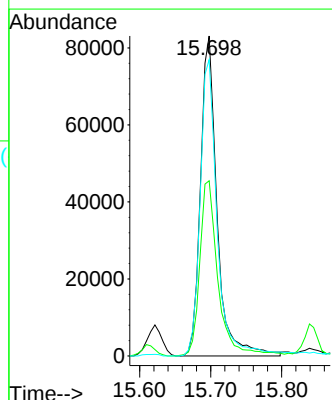
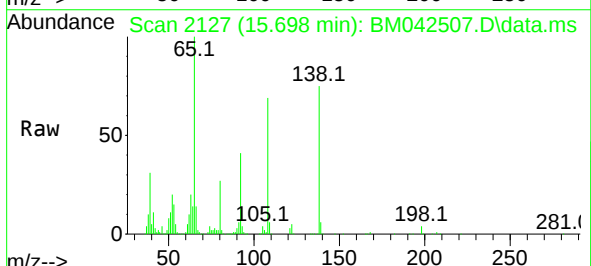
11/01/2023
Supervised By :mohammad
ahmed

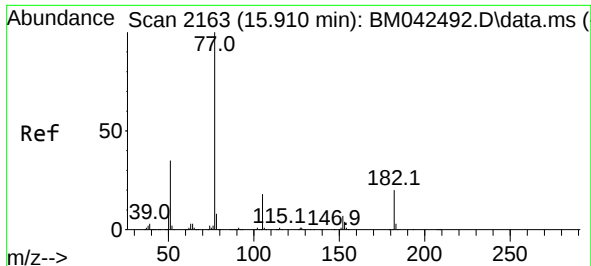
11/01/2023



#62
4-Nitroaniline
Concen: 37.360 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

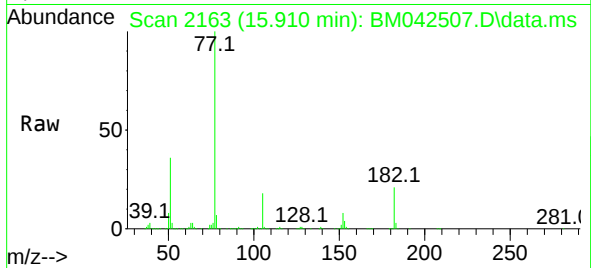
Tgt Ion:138 Resp: 135360
Ion Ratio Lower Upper
138 100
92 54.8 37.0 77.0
108 92.6 67.2 107.2





#63
Azobenzene
Concen: 46.368 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



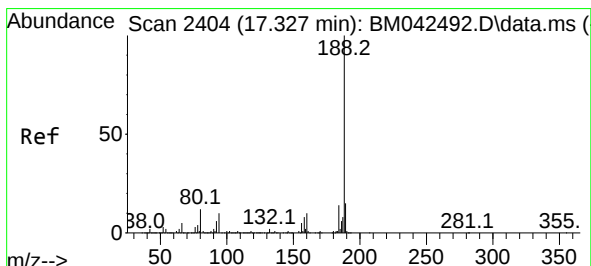
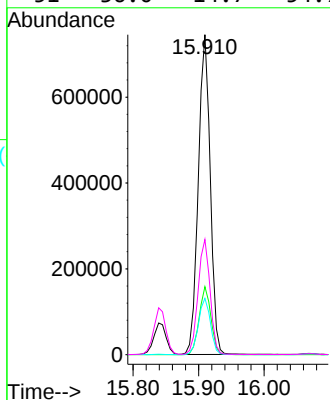
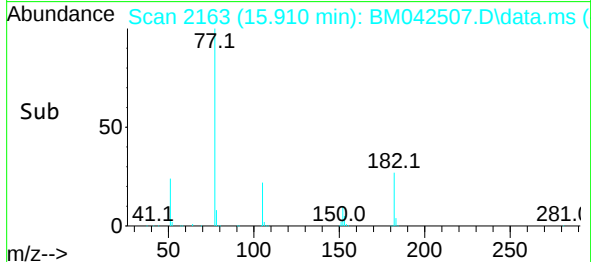
Tgt Ion: 77 Resp: 94509
Ion Ratio Lower Upper
77 100
182 21.2 0.0 40.0
105 17.6 0.0 37.9
51 36.0 14.7 54.7

Manual Integrations
APPROVED

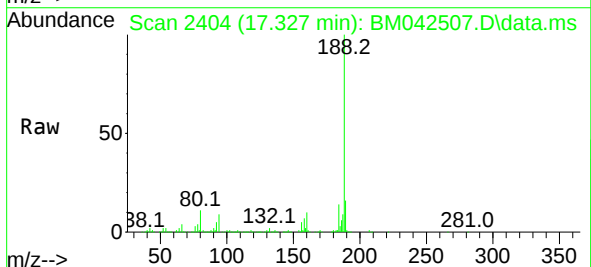
Reviewed By :Yogesh
Patel

11/01/2023
Supervised By :mohammad
ahmed

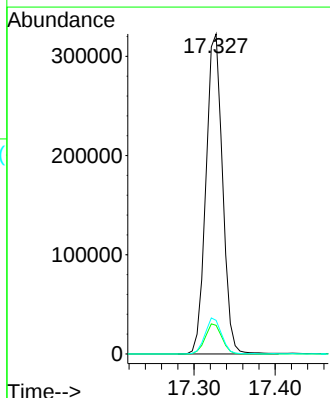
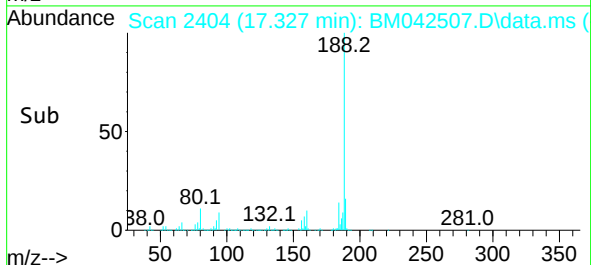
11/01/2023

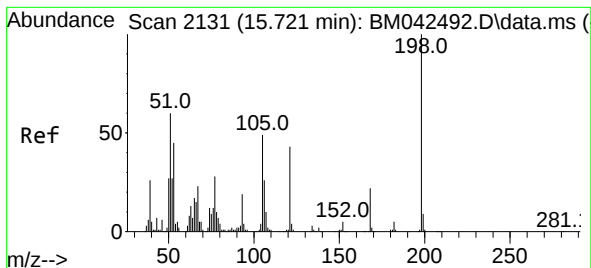


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25



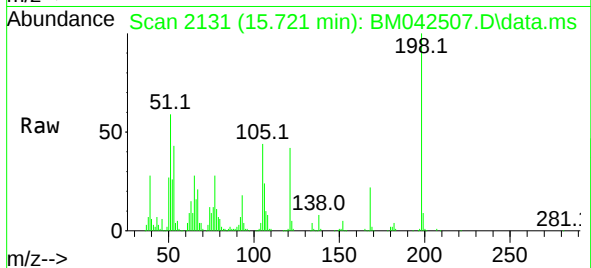
Tgt Ion:188 Resp: 455634
Ion Ratio Lower Upper
188 100
94 9.0 8.2 12.4
80 10.5 9.4 14.2





#65
4,6-Dinitro-2-methylphenol
Concen: 47.118 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



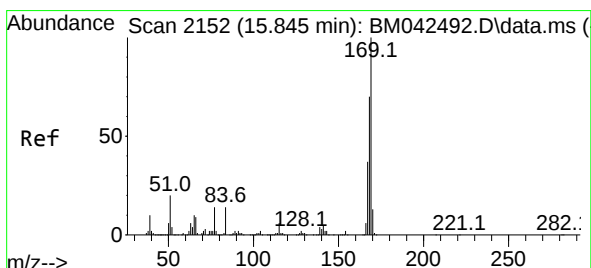
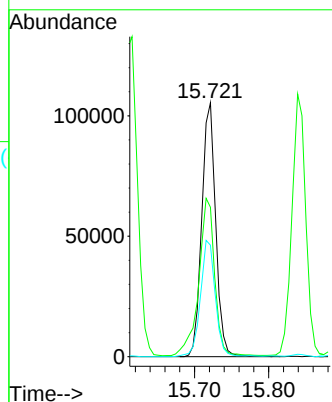
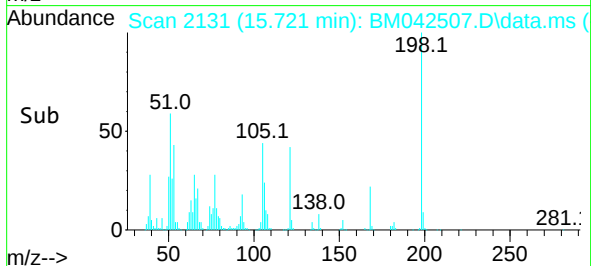
Tgt Ion:198 Resp: 137658
Ion Ratio Lower Upper
198 100
51 58.9 42.4 82.4
105 44.0 29.2 69.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

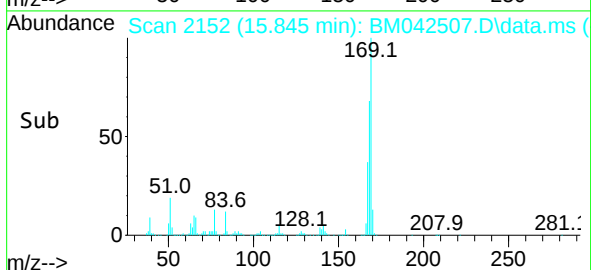
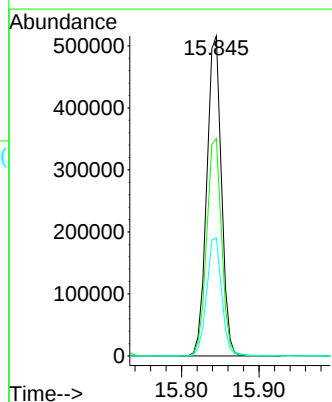
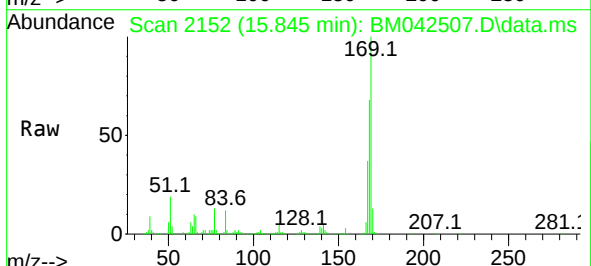
11/01/2023
Supervised By :mohammad
ahmed

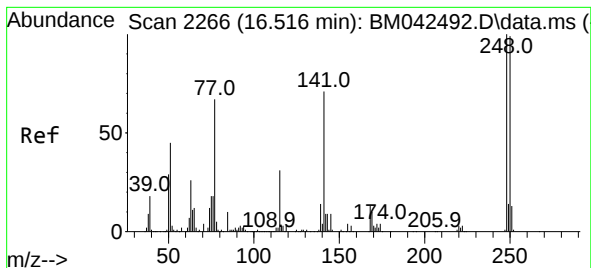
11/01/2023



#66
n-Nitrosodiphenylamine
Concen: 52.832 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

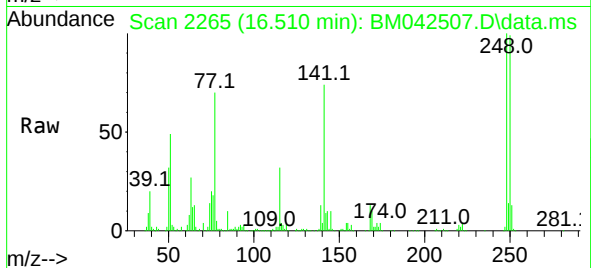
Tgt Ion:169 Resp: 678744
Ion Ratio Lower Upper
169 100
168 67.9 55.9 83.9
167 36.9 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 54.867 ng
RT: 16.510 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



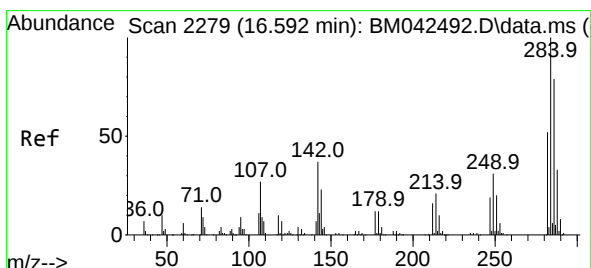
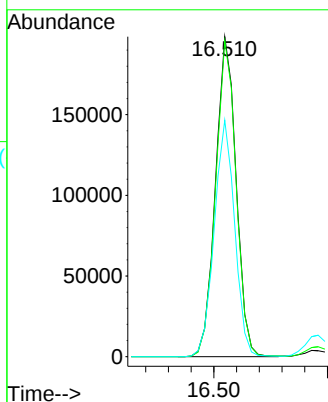
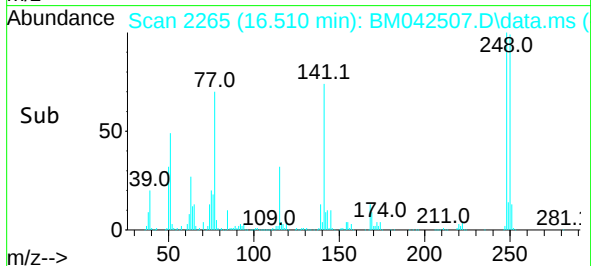
Tgt Ion:248 Resp: 249972
Ion Ratio Lower Upper
248 100
250 98.8 79.4 119.0
141 73.9 57.0 85.6

Manual Integrations
APPROVED

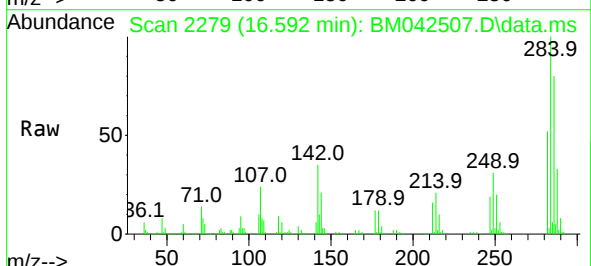
Reviewed By :Yogesh
Patel

11/01/2023
Supervised By :mohammad
ahmed

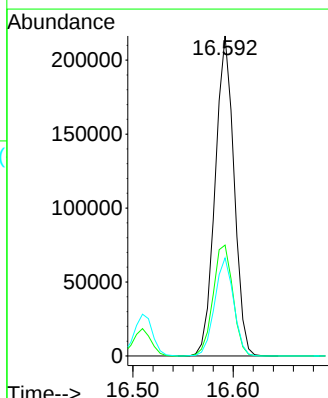
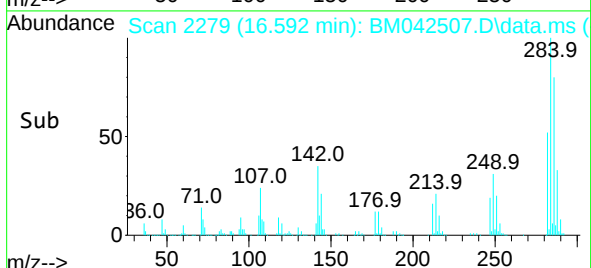
11/01/2023

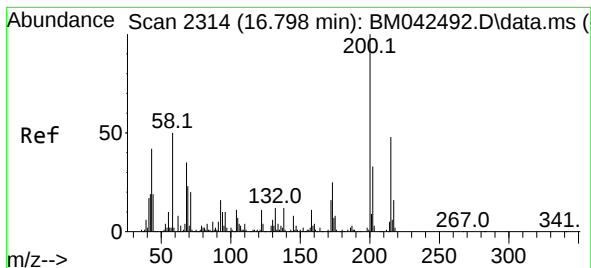


#68
Hexachlorobenzene
Concen: 56.062 ng
RT: 16.592 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25



Tgt Ion:284 Resp: 282572
Ion Ratio Lower Upper
284 100
142 34.6 29.8 44.6
249 30.7 25.1 37.7





#69

Atrazine

Concen: 40.168 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042507.D

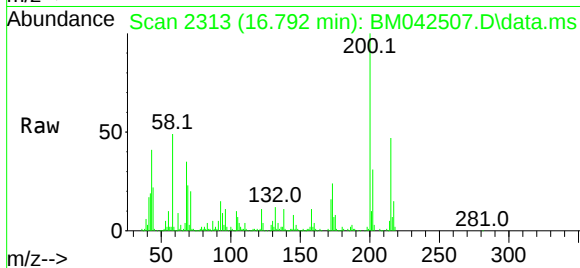
Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS



Tgt Ion:200 Resp: 149114

Ion	Ratio	Lower	Upper
200	100		
173	24.2	5.4	45.4
215	47.2	27.9	67.9

Manual Integrations

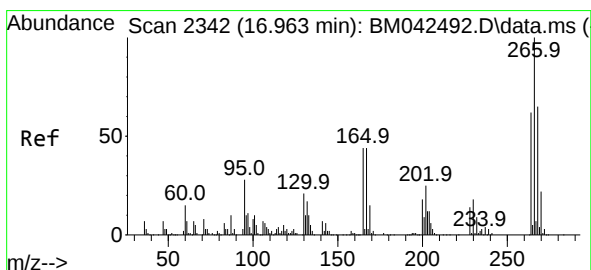
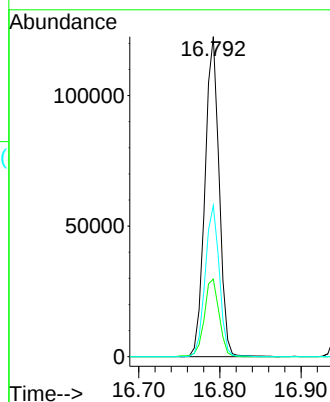
APPROVED

Reviewed By :Yogesh
Patel

11/01/2023

Supervised By :mohammad
ahmed

11/01/2023



#70

Pentachlorophenol

Concen: 96.776 ng

RT: 16.957 min Scan# 2341

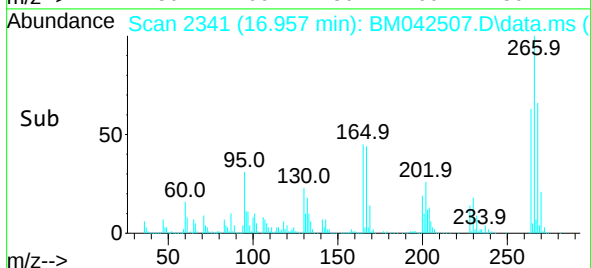
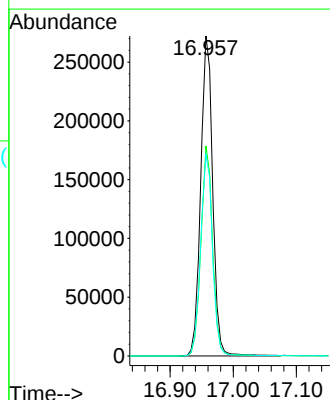
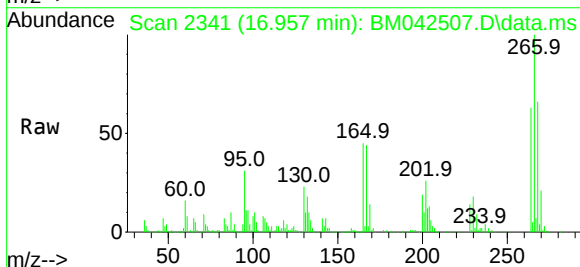
Delta R.T. -0.006 min

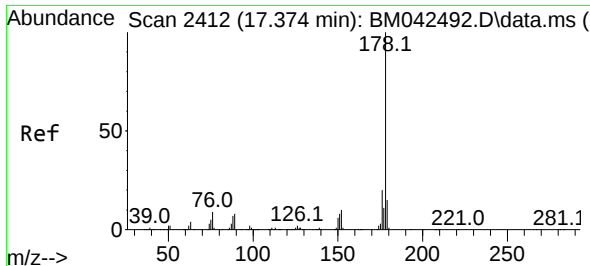
Lab File: BM042507.D

Acq: 31 Oct 2023 12:25

Tgt Ion:266 Resp: 358608

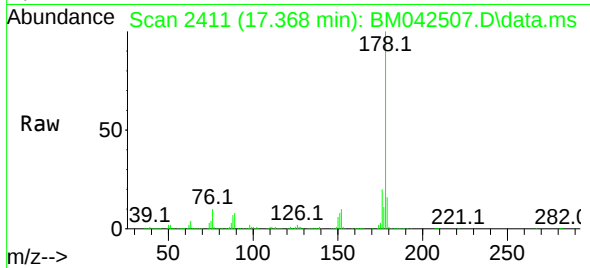
Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.7	77.5
264	63.0	49.4	74.2





#71
Phenanthrene
Concen: 49.005 ng
RT: 17.368 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



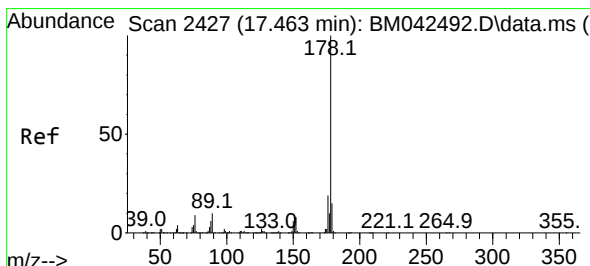
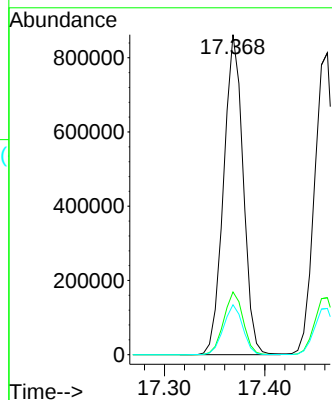
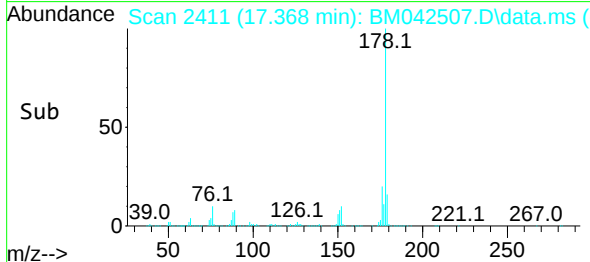
Tgt Ion:178 Resp: 116686
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.6 12.2 18.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

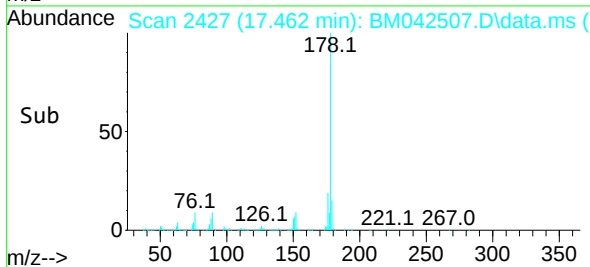
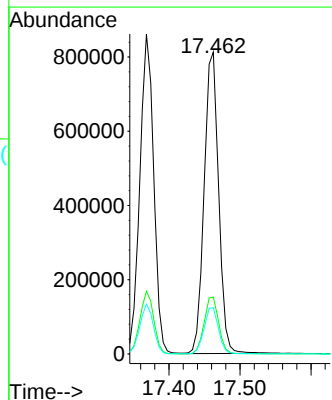
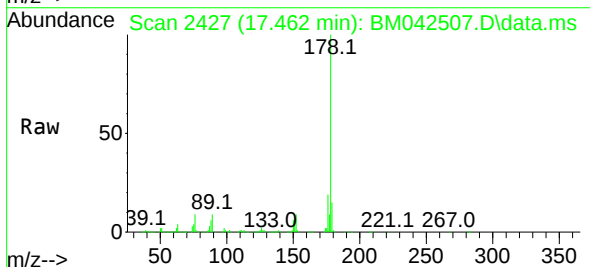
11/01/2023
Supervised By :mohammad
ahmed

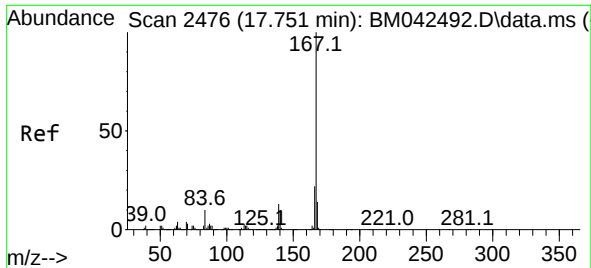
11/01/2023



#72
Anthracene
Concen: 48.951 ng
RT: 17.462 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

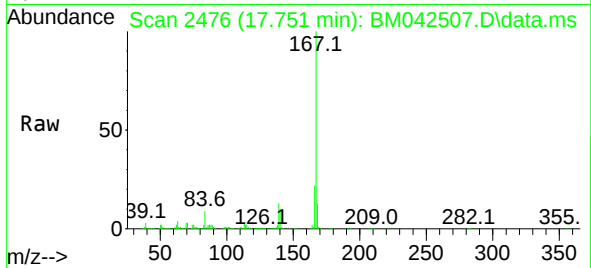
Tgt Ion:178 Resp: 1154493
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 50.062 ng
 RT: 17.751 min Scan# 2476
 Delta R.T. -0.000 min
 Lab File: BM042507.D
 Acq: 31 Oct 2023 12:25

Instrument :
 BNA_M
 ClientSampleId :
 PB156500BS



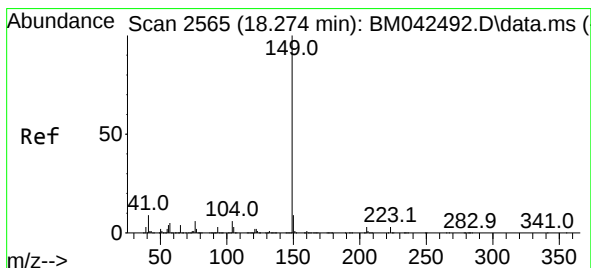
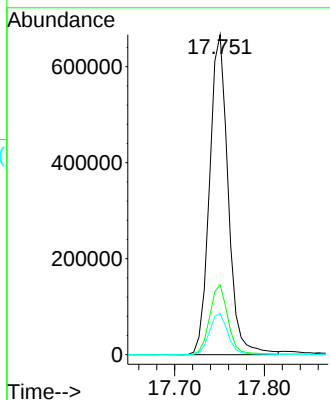
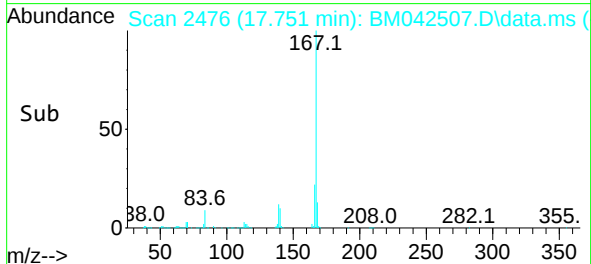
Tgt Ion:167 Resp: 960504
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.8 10.5 15.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

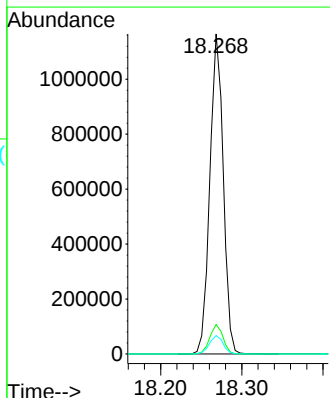
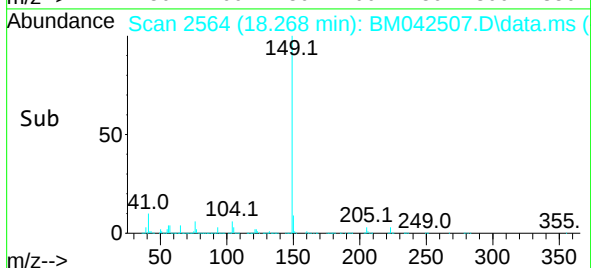
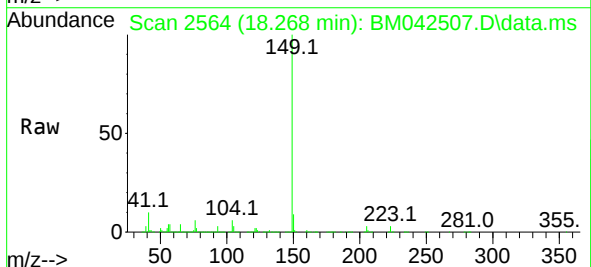
11/01/2023
 Supervised By :mohammad
 ahmed

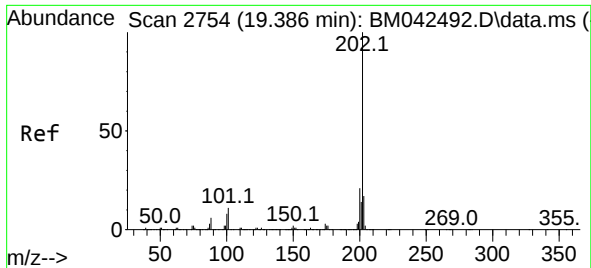
11/01/2023



#74
 Di-n-butylphthalate
 Concen: 49.425 ng
 RT: 18.268 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BM042507.D
 Acq: 31 Oct 2023 12:25

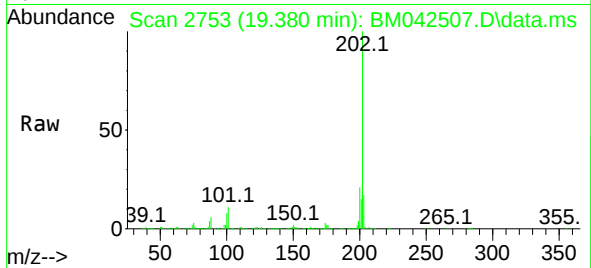
Tgt Ion:149 Resp: 1331669
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 5.8 4.6 6.8





#75
Fluoranthene
Concen: 44.108 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



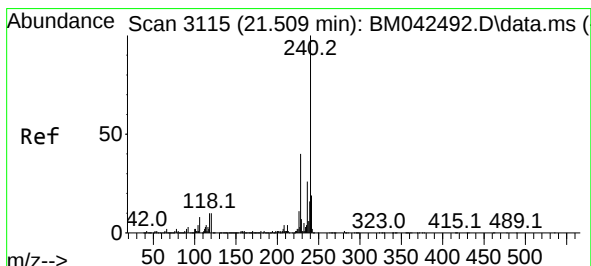
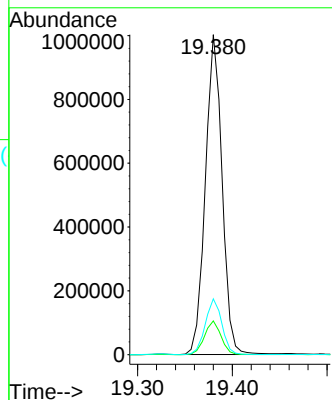
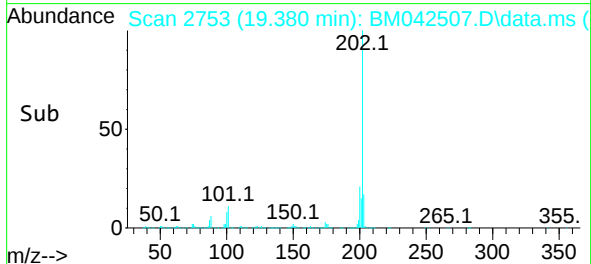
Tgt Ion:202 Resp: 1233690
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 17.5 0.0 37.0

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

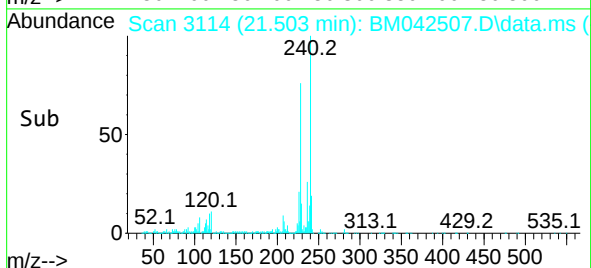
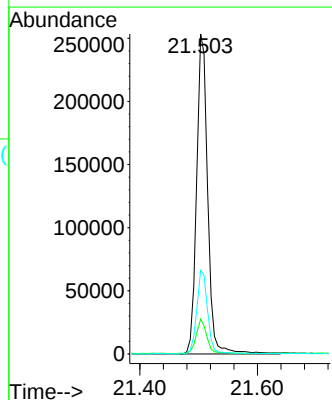
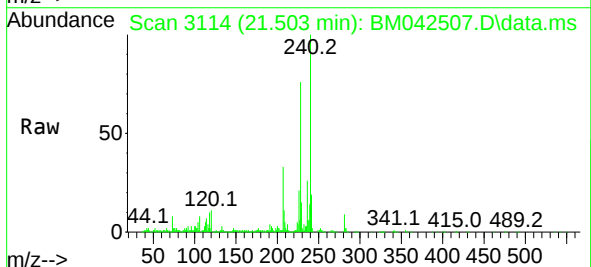
11/01/2023
Supervised By :mohammad
ahmed

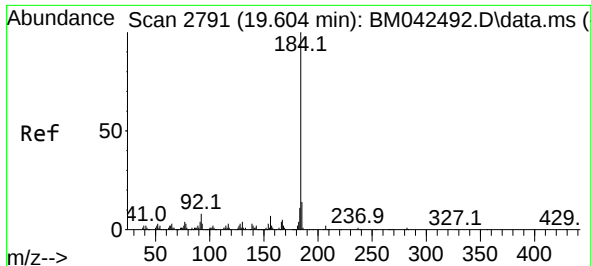
11/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

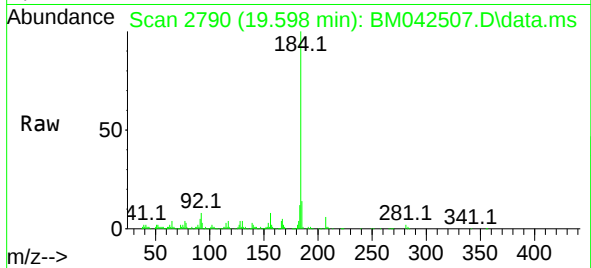
Tgt Ion:240 Resp: 331783
Ion Ratio Lower Upper
240 100
120 10.9 8.3 12.5
236 26.2 20.8 31.2





#77
Benzidine
Concen: 120.982 ng
RT: 19.598 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



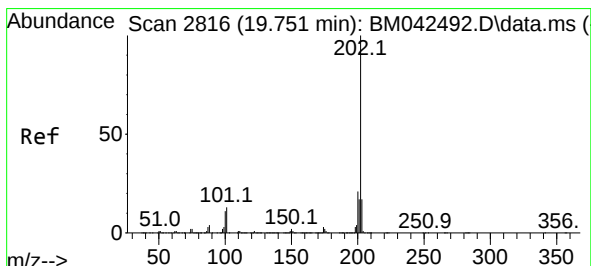
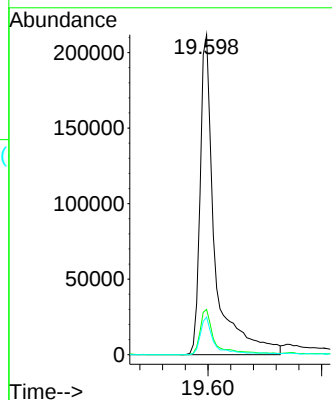
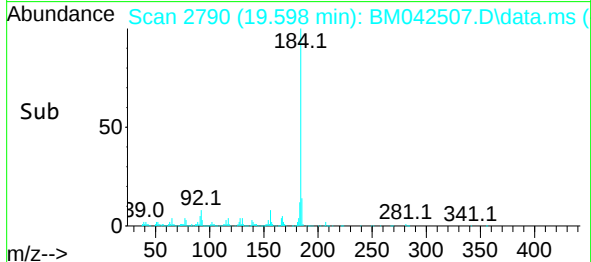
Tgt Ion:184 Resp: 38503
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 11.7 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

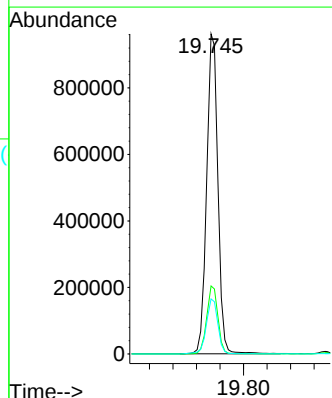
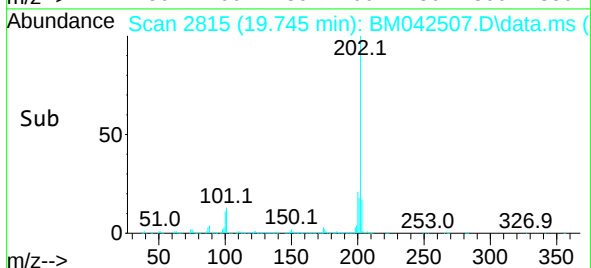
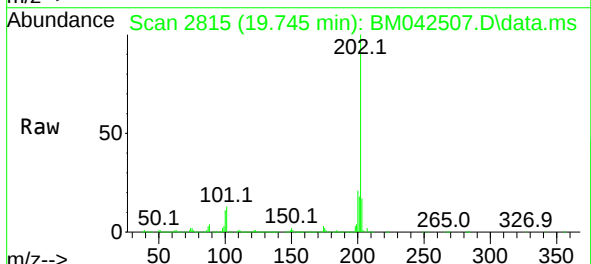
11/01/2023
Supervised By :mohammad
ahmed

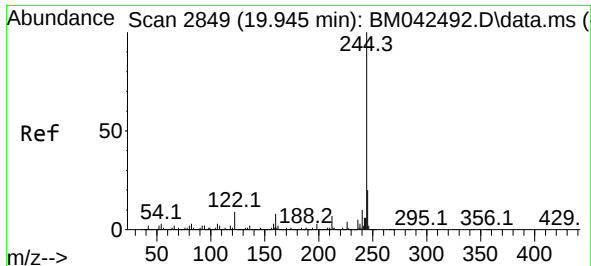
11/01/2023



#78
Pyrene
Concen: 56.232 ng
RT: 19.745 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Tgt Ion:202 Resp: 1281111
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.2 13.7 20.5





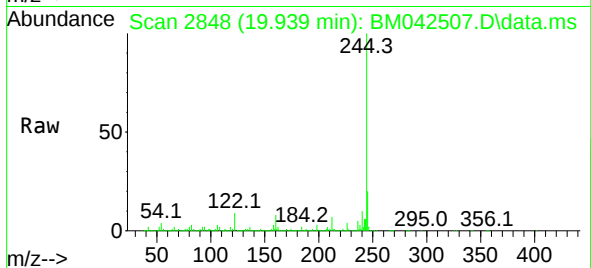
#79
 Terphenyl-d14
 Concen: 114.268 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM042507.D
 Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS



Tgt Ion:244 Resp: 223591
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 9.0 7.2 10.8

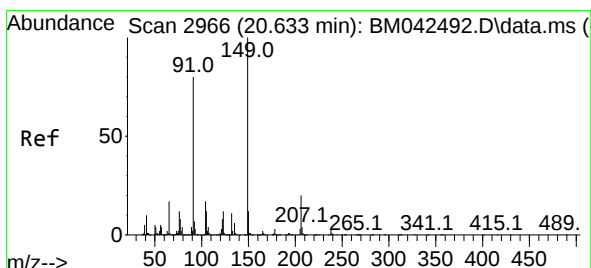
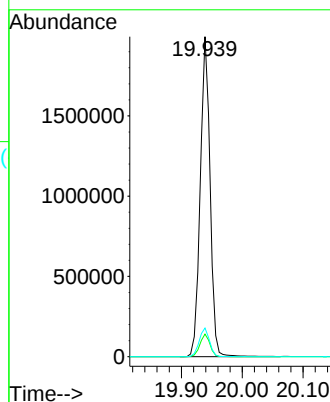
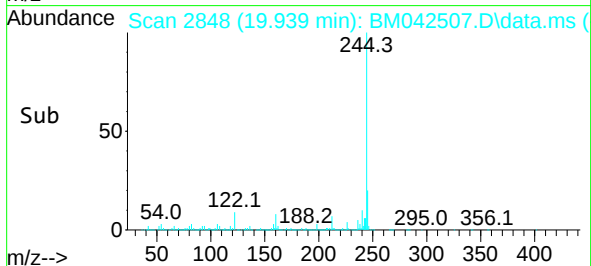
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

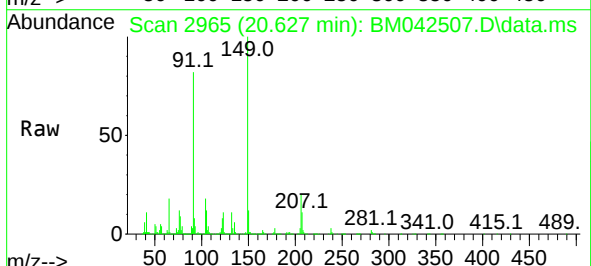
11/01/2023

Supervised By :mohammad
 ahmed

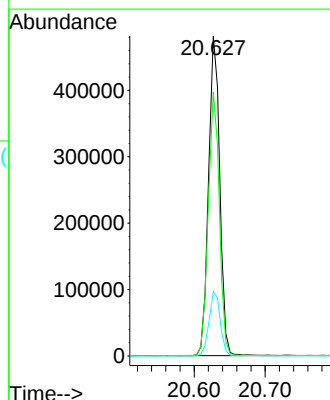
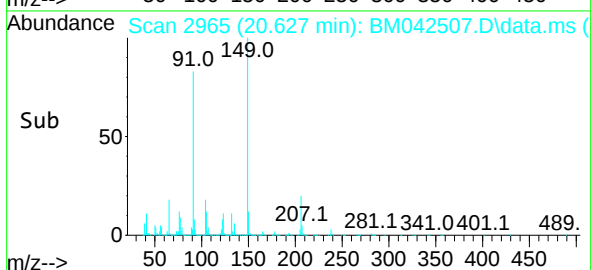
11/01/2023

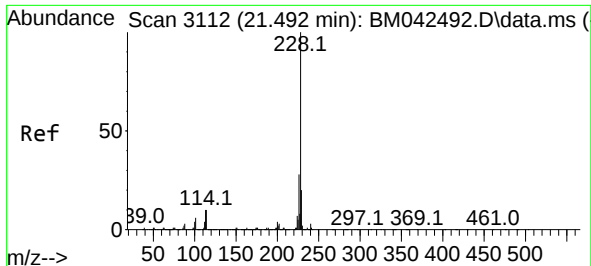


#80
 Butylbenzylphthalate
 Concen: 54.383 ng
 RT: 20.627 min Scan# 2965
 Delta R.T. -0.006 min
 Lab File: BM042507.D
 Acq: 31 Oct 2023 12:25



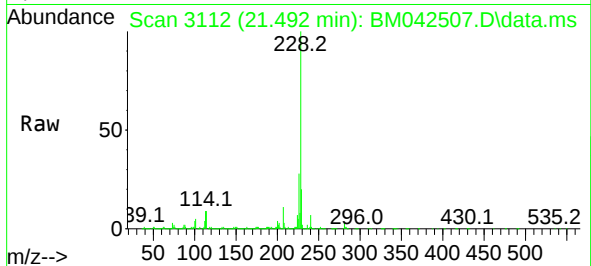
Tgt Ion:149 Resp: 529168
 Ion Ratio Lower Upper
 149 100
 91 82.5 64.2 96.4
 206 20.1 16.1 24.1





#81
Benzo(a)anthracene
Concen: 49.771 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



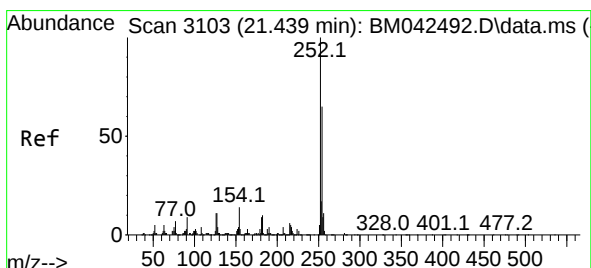
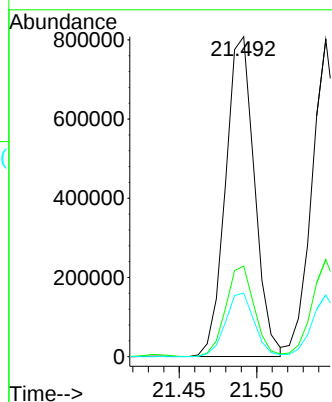
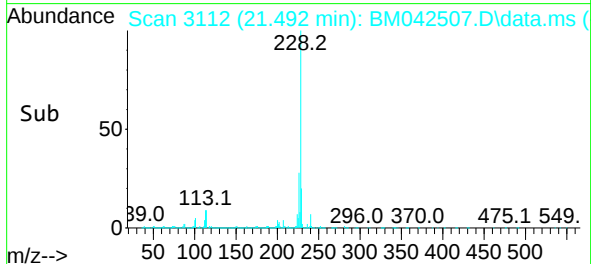
Tgt Ion:228 Resp: 105065
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 19.8 15.8 23.8

Manual Integrations
APPROVED

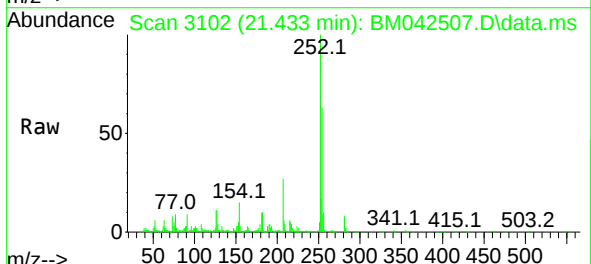
Reviewed By :Yogesh
Patel

11/01/2023
Supervised By :mohammad
ahmed

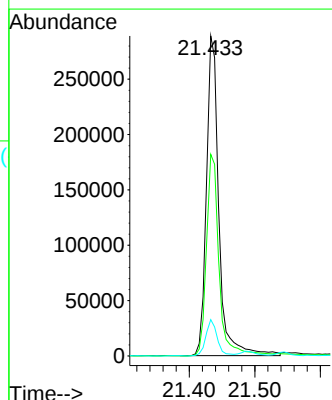
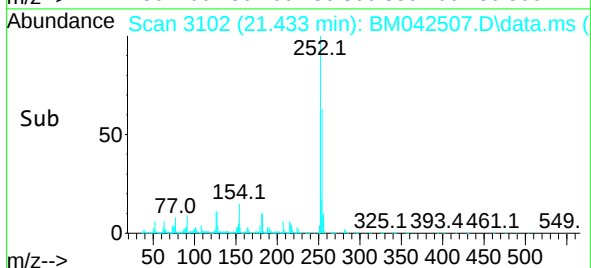
11/01/2023

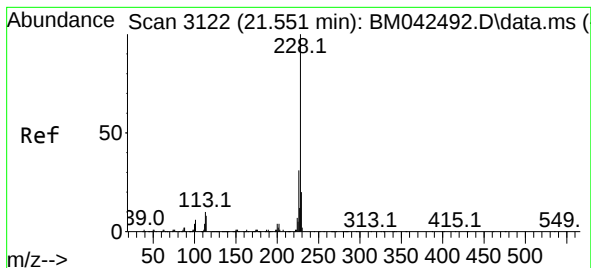


#82
3,3'-Dichlorobenzidine
Concen: 57.031 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25



Tgt Ion:252 Resp: 382620
Ion Ratio Lower Upper
252 100
254 63.0 52.2 78.4
126 11.4 8.9 13.3





#83

Chrysene

Concen: 47.608 ng

RT: 21.545 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042507.D

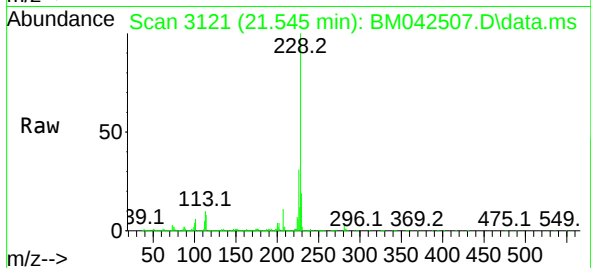
Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS



Tgt Ion:228 Resp: 1020860

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 19.5 15.7 23.5

Manual Integrations

APPROVED

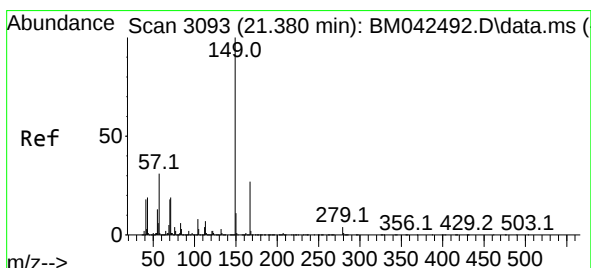
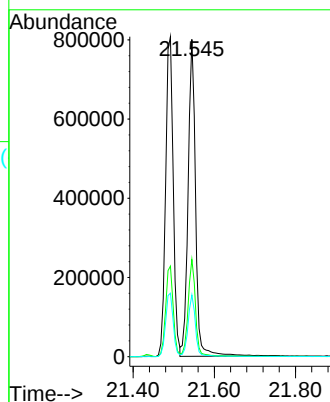
Reviewed By :Yogesh

Patel

11/01/2023

Supervised By :mohammad
ahmed

11/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.424 ng

RT: 21.374 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM042507.D

Acq: 31 Oct 2023 12:25

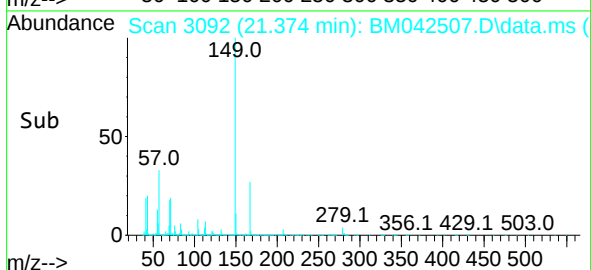
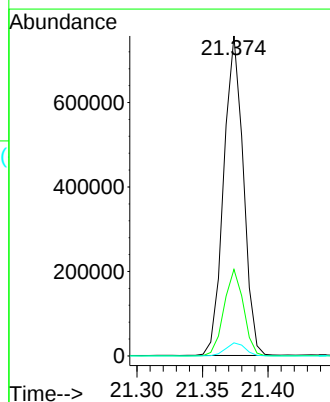
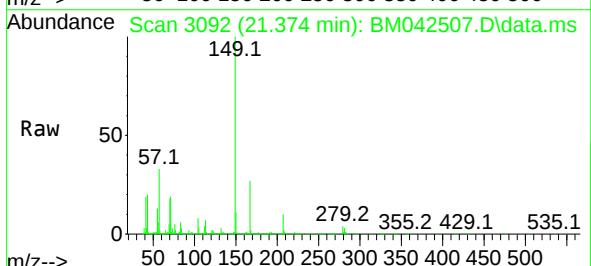
Tgt Ion:149 Resp: 785641

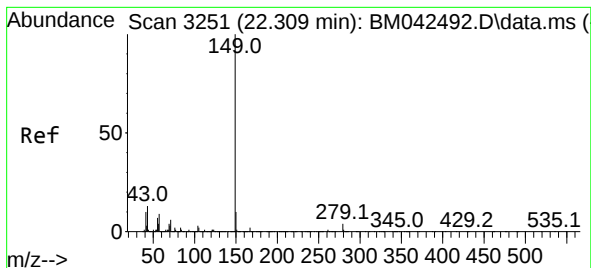
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

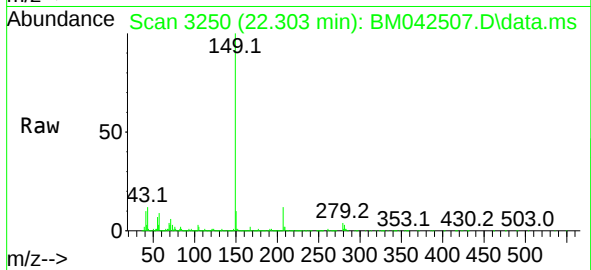
279 4.1 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 50.019 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



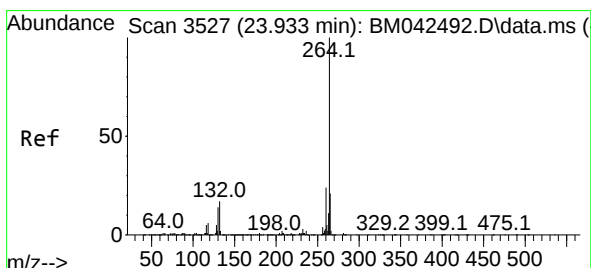
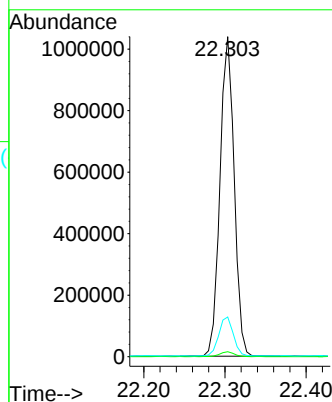
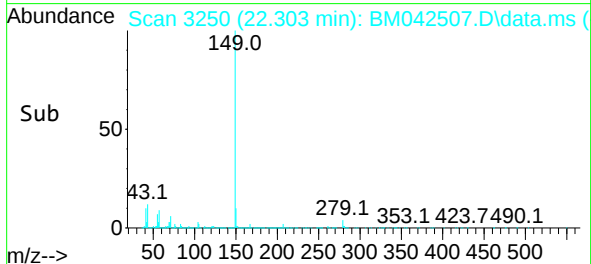
Tgt Ion:149 Resp: 126610
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.4 10.2 15.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

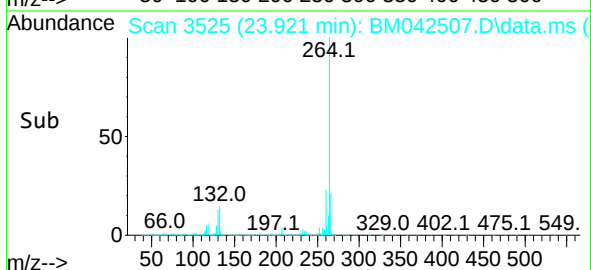
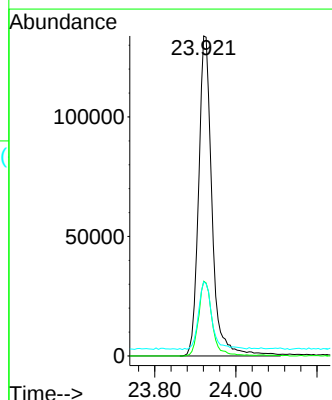
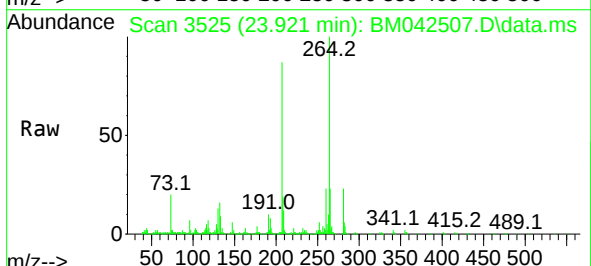
11/01/2023
Supervised By :mohammad
ahmed

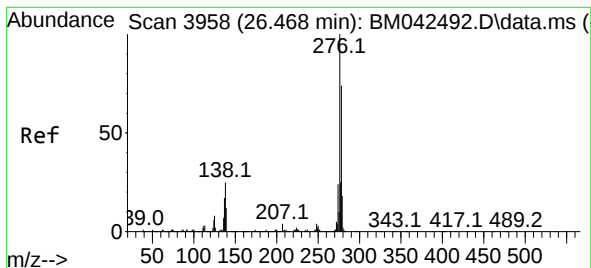
11/01/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3525
Delta R.T. -0.012 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Tgt Ion:264 Resp: 308790
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 23.2 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.239 ng

RT: 26.456 min Scan# 3956

Delta R.T. -0.012 min

Lab File: BM042507.D

Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS

Tgt Ion:276 Resp: 996820

Ion Ratio Lower Upper

276 100

138 23.4 20.6 31.0

277 24.9 19.5 29.3

Manual Integrations

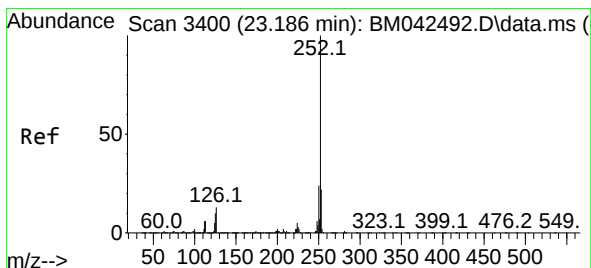
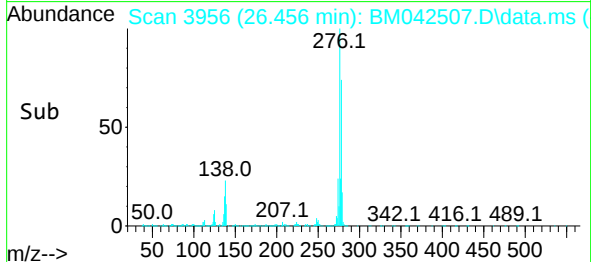
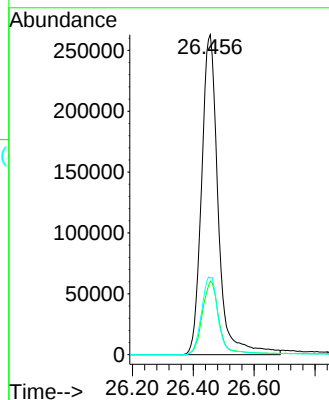
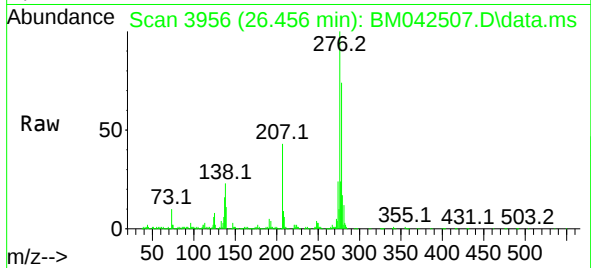
APPROVED

Reviewed By :Yogesh
Patel

11/01/2023

Supervised By :mohammad
ahmed

11/01/2023



#88

Benzo(b)fluoranthene

Concen: 53.729 ng

RT: 23.174 min Scan# 3398

Delta R.T. -0.012 min

Lab File: BM042507.D

Acq: 31 Oct 2023 12:25

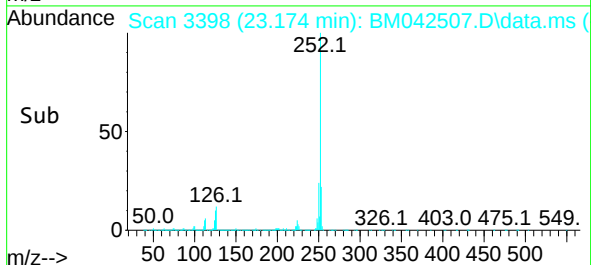
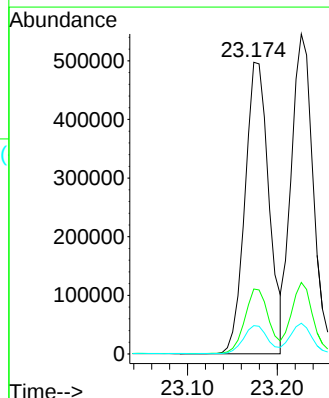
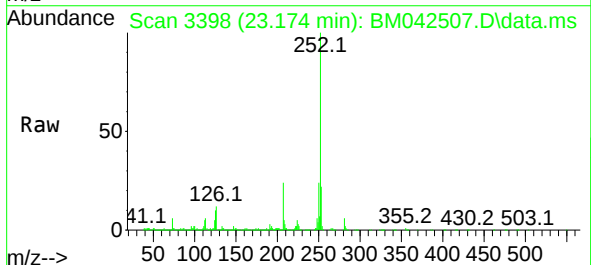
Tgt Ion:252 Resp: 924324

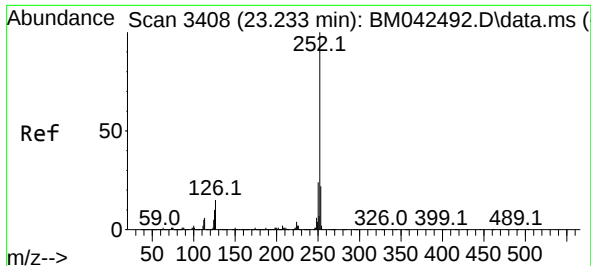
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

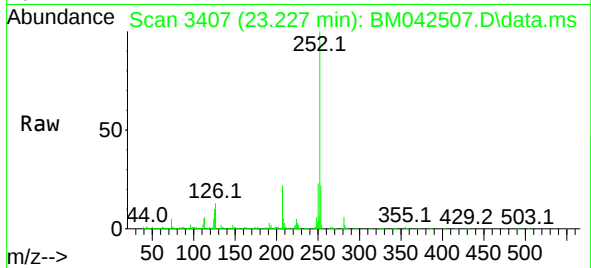
125 9.7 7.8 11.6





#89
Benzo(k)fluoranthene
Concen: 50.252 ng
RT: 23.227 min Scan# 3408
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :
BNA_M
ClientSampleId :
PB156500BS



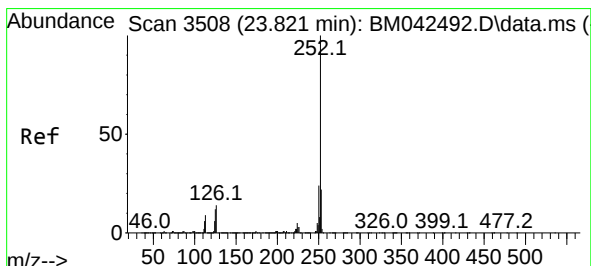
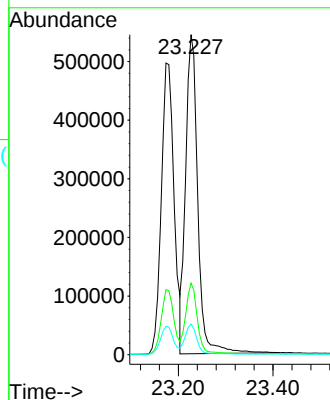
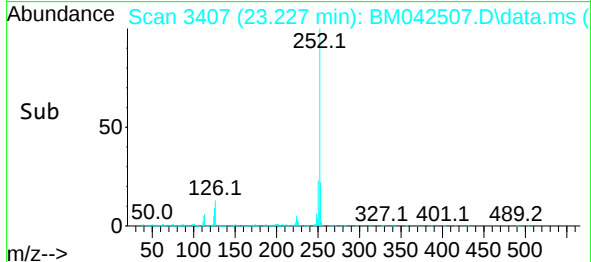
Tgt Ion:252 Resp: 963315
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 9.6 8.2 12.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

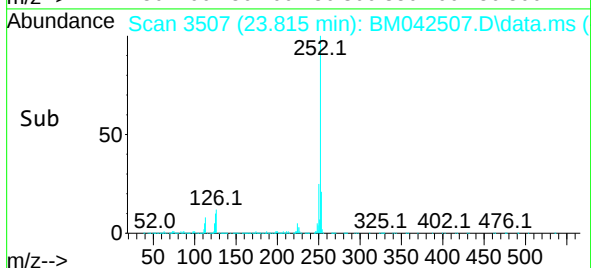
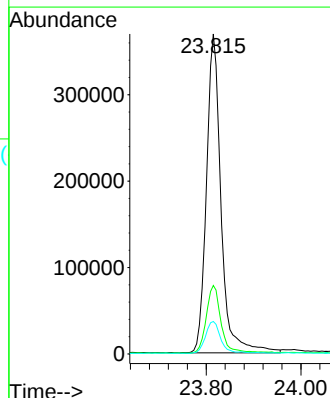
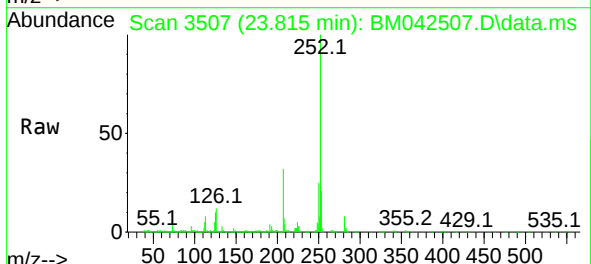
11/01/2023
Supervised By :mohammad
ahmed

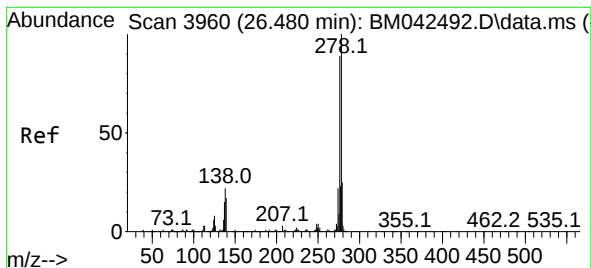
11/01/2023



#90
Benzo(a)pyrene
Concen: 46.653 ng
RT: 23.815 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Tgt Ion:252 Resp: 790164
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.2 9.4 14.2





#91
Dibenzo(a,h)anthracene
Concen: 47.975 ng
RT: 26.474 min Scan# 3959
Delta R.T. -0.006 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Instrument :

BNA_M

ClientSampleId :

PB156500BS

Tgt Ion:278 Resp: 81392
Ion Ratio Lower Upper
278 100
139 14.1 13.4 20.2
279 23.4 19.7 29.5

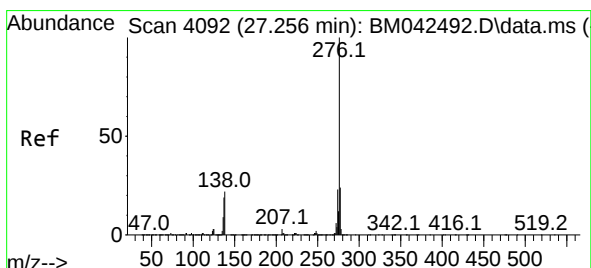
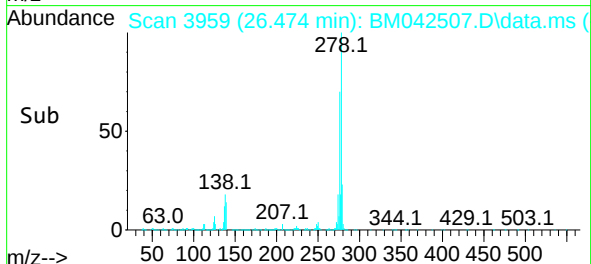
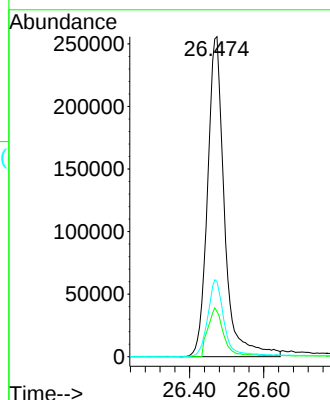
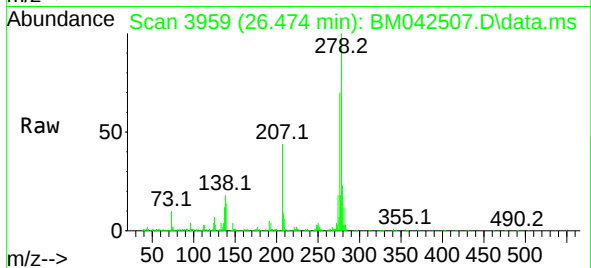
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/01/2023

Supervised By :mohammad
ahmed

11/01/2023



#92
Benzo(g,h,i)perylene
Concen: 52.919 ng
RT: 27.244 min Scan# 4090
Delta R.T. -0.012 min
Lab File: BM042507.D
Acq: 31 Oct 2023 12:25

Tgt Ion:276 Resp: 857184
Ion Ratio Lower Upper
276 100
277 23.4 19.2 28.8
138 21.4 17.3 25.9

