

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
 Data File : BM042510.D
 Acq On : 31 Oct 2023 14:40
 Operator : MA/JU
 Sample : PB156527BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB156527BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Quant Time: Nov 01 01:27:14 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	100791	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	409911	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	229463	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	425718	20.000	ng	0.00
76) Chrysene-d12	21.503	240	309761	20.000	ng	0.00
86) Perylene-d12	23.921	264	281319	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1006821	161.214	ng	0.00
7) Phenol-d6	7.098	99	1284464	149.964	ng	0.00
23) Nitrobenzene-d5	9.128	82	869741	98.910	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	472411	157.689	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	1779390	104.346	ng	0.00
79) Terphenyl-d14	19.939	244	2221183	121.586	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	102927	34.582	ng	97
3) Pyridine	3.751	79	266552	31.220	ng	99
4) n-Nitrosodimethylamine	3.669	42	197091	47.968	ng	91
6) Aniline	7.269	93	364785	33.505	ng	98
8) 2-Chlorophenol	7.487	128	345478	51.303	ng	97
9) Benzaldehyde	7.087	77	41559	8.419	ng	93
10) Phenol	7.122	94	449116	51.629	ng	95
11) bis(2-Chloroethyl)ether	7.369	93	350960	47.691	ng	100
12) 1,3-Dichlorobenzene	7.804	146	358581	49.270	ng	97
13) 1,4-Dichlorobenzene	7.963	146	369702	50.192	ng	97
14) 1,2-Dichlorobenzene	8.269	146	358181	50.368	ng	99
15) Benzyl Alcohol	8.192	79	330370	54.483	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	551508m	47.093	ng	
17) 2-Methylphenol	8.381	107	291753	47.367	ng	99
18) Hexachloroethane	8.986	117	148365	51.479	ng	94
19) n-Nitroso-di-n-propyla...	8.751	70	294827	48.659	ng	98
20) 3+4-Methylphenols	8.716	107	388567	47.186	ng	95
22) Acetophenone	8.781	105	528842	51.154	ng	# 99
24) Nitrobenzene	9.169	77	436227	50.367	ng	99
25) Isophorone	9.686	82	760807	48.883	ng	99
26) 2-Nitrophenol	9.869	139	182676	49.482	ng	97
27) 2,4-Dimethylphenol	9.916	122	275840	46.328	ng	99
28) bis(2-Chloroethoxy)met...	10.169	93	468053	49.917	ng	98
29) 2,4-Dichlorophenol	10.392	162	324271	55.042	ng	99
30) 1,2,4-Trichlorobenzene	10.592	180	347346	53.799	ng	98
31) Naphthalene	10.792	128	1039057	49.063	ng	100
32) Benzoic acid	10.086	122	221101	45.857	ng	92
33) 4-Chloroaniline	10.939	127	143502	17.378	ng	98
34) Hexachlorobutadiene	11.016	225	218694	55.789	ng	100
35) Caprolactam	11.792	113	88934	42.965	ng	99
36) 4-Chloro-3-methylphenol	12.045	107	335358	50.018	ng	99
37) 2-Methylnaphthalene	12.398	142	697124	46.740	ng	99
38) 1-Methylnaphthalene	12.621	142	674076	48.015	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	391160	57.061	ng	99
41) Hexachlorocyclopentadiene	12.692	237	510746	120.906	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	250203	56.985	ng	98

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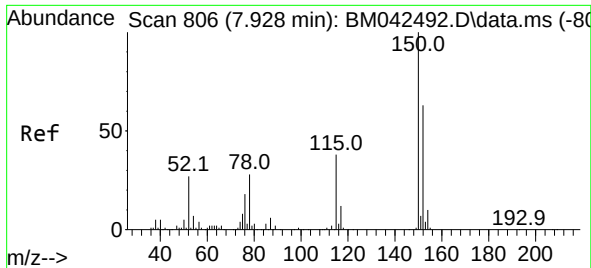
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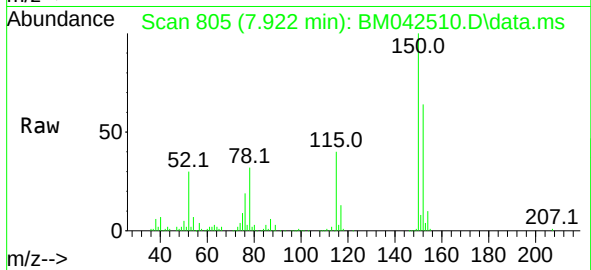
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	271828	52.026	ng	97
46) 1,1'-Biphenyl	13.410	154	926904	52.844	ng	99
47) 2-Chloronaphthalene	13.457	162	693816	53.919	ng	100
48) 2-Nitroaniline	13.698	65	229356	44.536	ng	99
49) Acenaphthylene	14.304	152	1138834	53.438	ng	99
50) Dimethylphthalate	14.045	163	836229	48.759	ng	99
51) 2,6-Dinitrotoluene	14.192	165	175757	49.725	ng	96
52) Acenaphthene	14.639	154	641089	49.567	ng	100
53) 3-Nitroaniline	14.533	138	107793	29.081	ng	97
54) 2,4-Dinitrophenol	14.733	184	232999	91.648	ng	98
55) Dibenzofuran	14.974	168	1043238	49.610	ng	99
56) 4-Nitrophenol	14.827	139	267960	83.130	ng	90
57) 2,4-Dinitrotoluene	14.968	165	235523	44.305	ng	96
58) Fluorene	15.621	166	843074	49.550	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	228548	51.933	ng	98
60) Diethylphthalate	15.392	149	821209	47.264	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	441979	51.418	ng	96
62) 4-Nitroaniline	15.698	138	137527	39.940	ng	94
63) Azobenzene	15.910	77	940685	49.130	ng	98
65) 4,6-Dinitro-2-methylph...	15.715	198	134777	49.095	ng	97
66) n-Nitrosodiphenylamine	15.839	169	681659	56.787	ng	99
67) 4-Bromophenyl-phenylether	16.509	248	251367	59.049	ng	98
68) Hexachlorobenzene	16.592	284	287880	61.129	ng	98
69) Atrazine	16.792	200	225701	65.072	ng	99
70) Pentachlorophenol	16.957	266	387299	111.864	ng	98
71) Phenanthrene	17.368	178	1179281	53.007	ng	100
72) Anthracene	17.462	178	1176287	53.380	ng	100
73) Carbazole	17.751	167	951130	53.057	ng	100
74) Di-n-butylphthalate	18.268	149	1334951	53.028	ng	99
75) Fluoranthene	19.380	202	1243570	47.585	ng	99
77) Benzidine	19.598	184	330542	111.244	ng	99
78) Pyrene	19.745	202	1287340	60.523	ng	100
80) Butylbenzylphthalate	20.627	149	520022	57.242	ng	99
81) Benzo(a)anthracene	21.492	228	1043030	52.923	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	333650	53.267	ng	99
83) Chrysene	21.544	228	1003824	50.141	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	750421	54.657	ng	99
85) Di-n-octyl phthalate	22.303	149	1207696	51.104	ng	100
87) Indeno(1,2,3-cd)pyrene	26.450	276	974142	58.181	ng	96
88) Benzo(b)fluoranthene	23.180	252	902019	57.553	ng	99
89) Benzo(k)fluoranthene	23.227	252	882549	50.534	ng	99
90) Benzo(a)pyrene	23.815	252	766758	49.692	ng	99
91) Dibenzo(a,h)anthracene	26.468	278	799331	51.393	ng	97
92) Benzo(g,h,i)perylene	27.244	276	833873	56.507	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

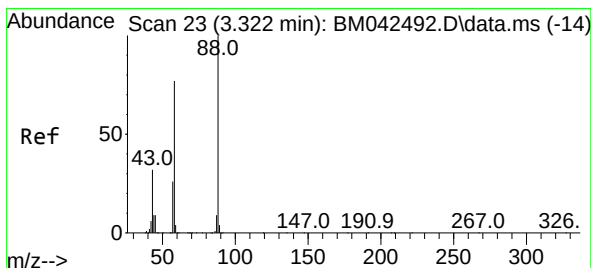
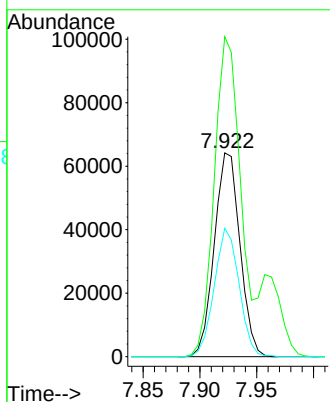
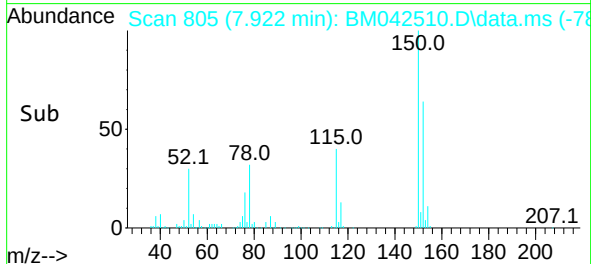
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



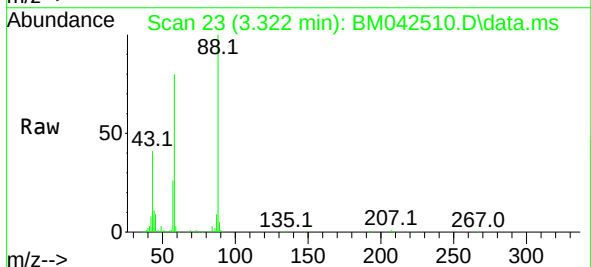
Tgt Ion:152 Resp: 10079
Ion Ratio Lower Upper
152 100
150 157.0 127.4 191.0
115 62.9 47.9 71.9

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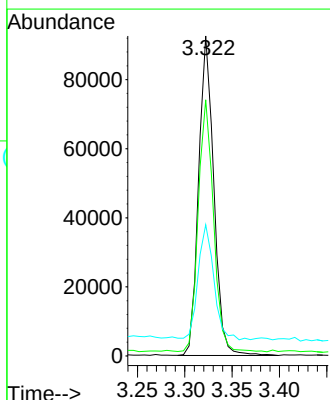
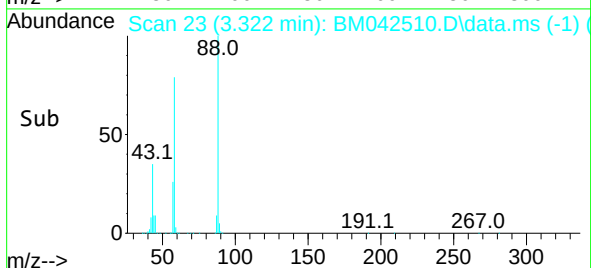
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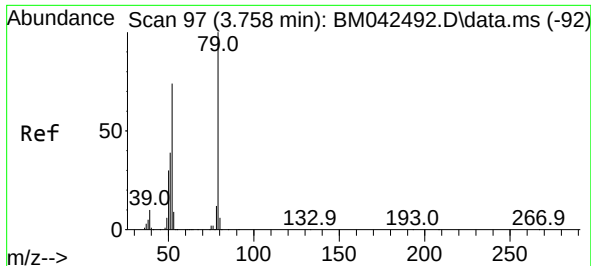


#2
1,4-Dioxane
Concen: 34.582 ng
RT: 3.322 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



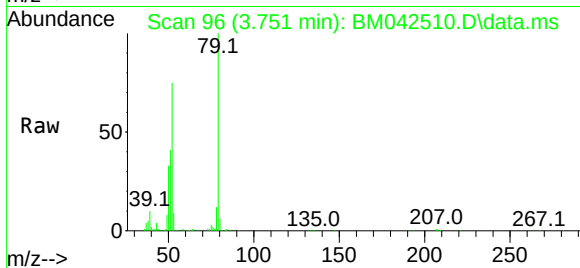
Tgt Ion: 88 Resp: 102927
Ion Ratio Lower Upper
88 100
58 79.4 62.6 93.8
43 37.4 26.5 39.7





#3
Pyridine
Concen: 31.220 ng
RT: 3.751 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

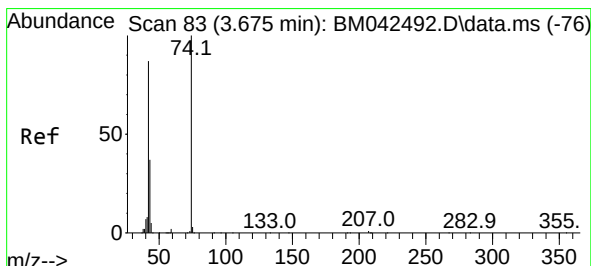
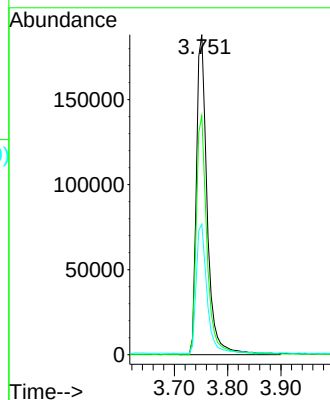
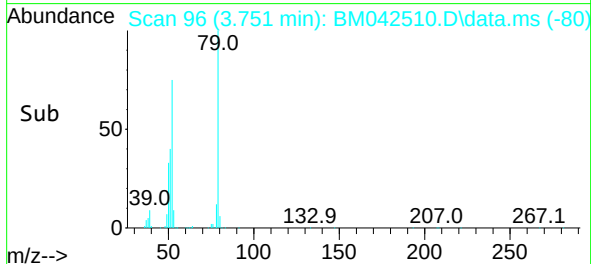
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



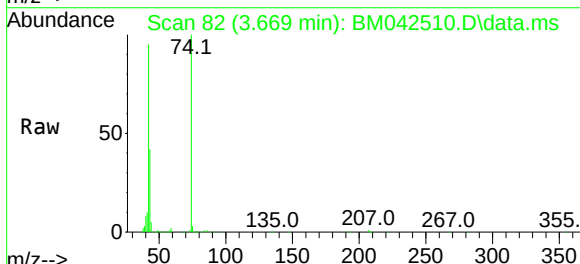
Tgt Ion: 79 Resp: 266552
Ion Ratio Lower Upper
79 100
52 74.7 59.3 88.9
51 40.8 32.7 49.1

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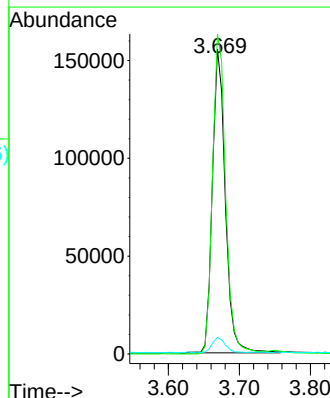
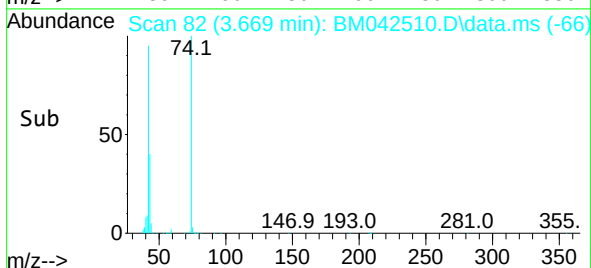
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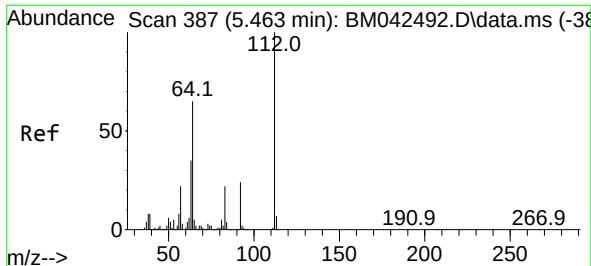


#4
n-Nitrosodimethylamine
Concen: 47.968 ng
RT: 3.669 min Scan# 82
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



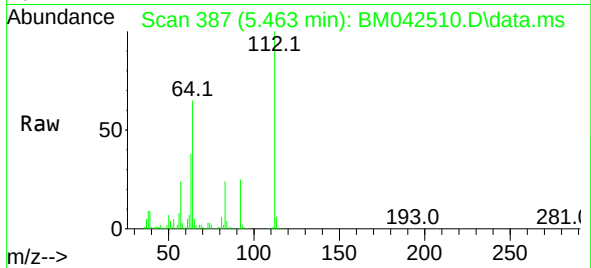
Tgt Ion: 42 Resp: 197091
Ion Ratio Lower Upper
42 100
74 105.0 92.2 138.2
44 5.4 5.1 7.7





#5
2-Fluorophenol
Concen: 161.214 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

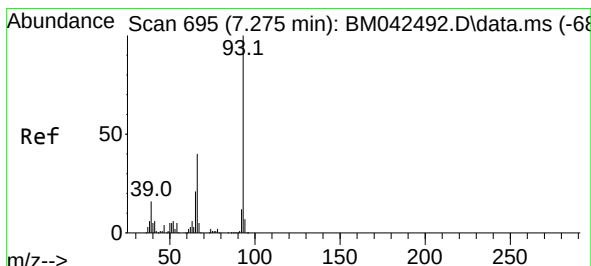
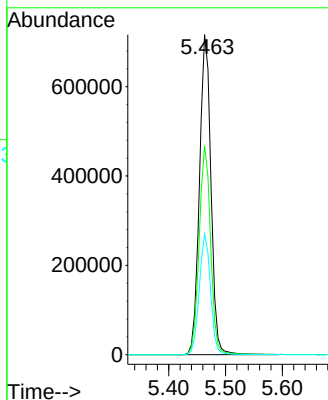
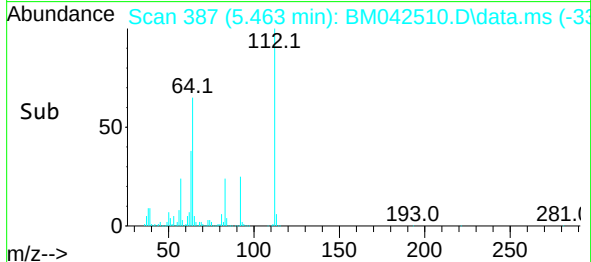
Instrument :
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Tgt Ion: 112 Resp: 100682
Ion Ratio Lower Upper
112 100
64 65.3 52.1 78.1
63 37.7 28.3 42.5

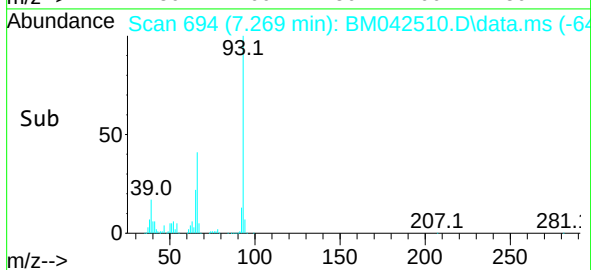
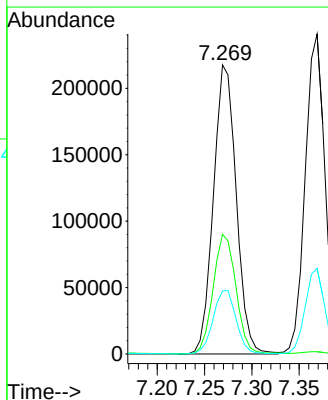
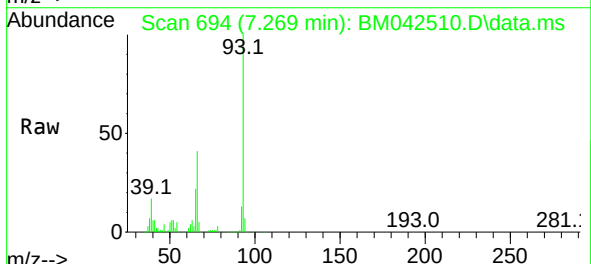
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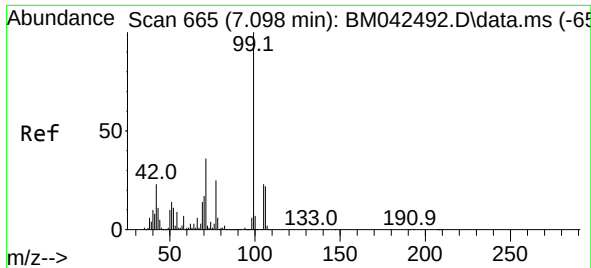
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#6
Aniline
Concen: 33.505 ng
RT: 7.269 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

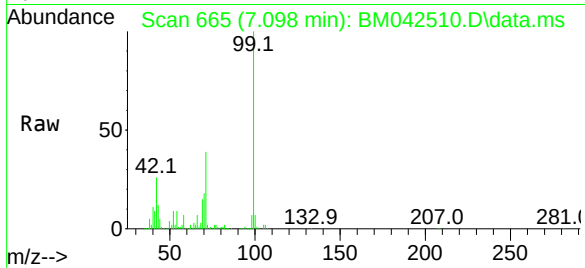
Tgt Ion: 93 Resp: 364785
Ion Ratio Lower Upper
93 100
66 41.4 32.2 48.2
65 21.7 17.0 25.6





#7
Phenol-d6
Concen: 149.964 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

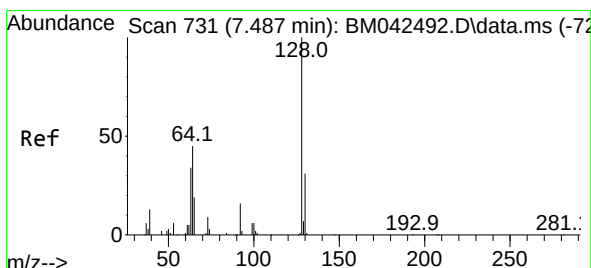
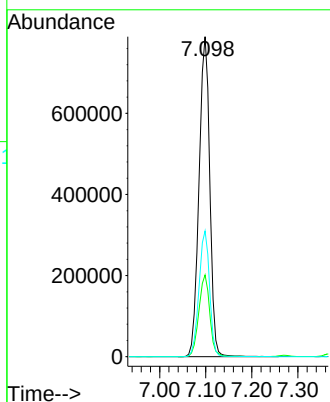
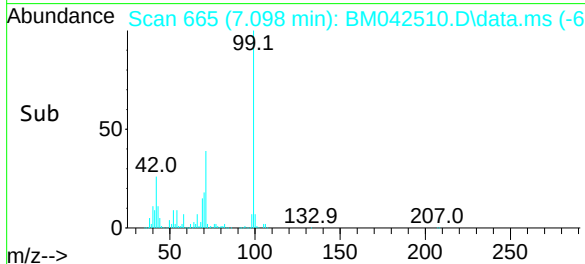
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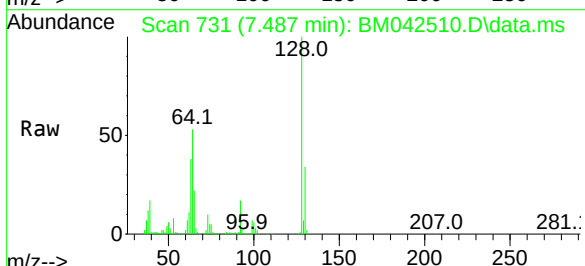
Tgt Ion: 99 Resp: 128446
Ion Ratio Lower Upper
99 100
42 25.6 18.7 28.1
71 39.3 29.1 43.7

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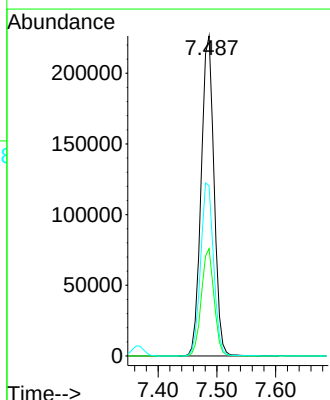
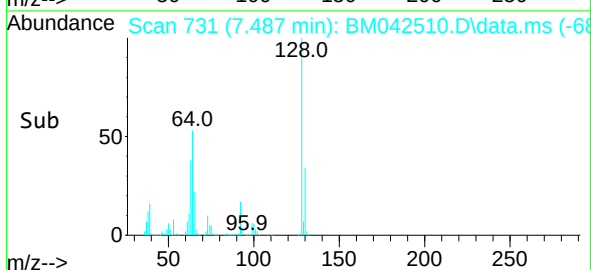
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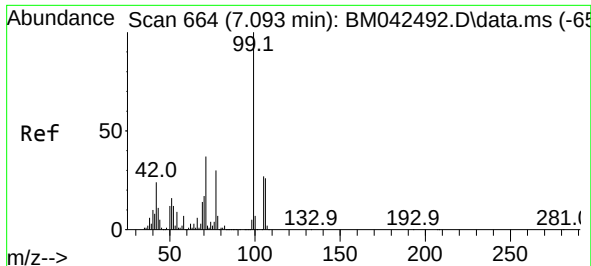


#8
2-Chlorophenol
Concen: 51.303 ng
RT: 7.487 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



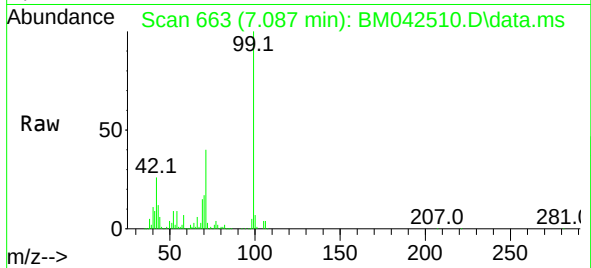
Tgt Ion:128 Resp: 345478
Ion Ratio Lower Upper
128 100
130 33.6 11.2 51.2
64 53.2 34.4 74.4





#9
Benzaldehyde
Concen: 8.419 ng
RT: 7.087 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

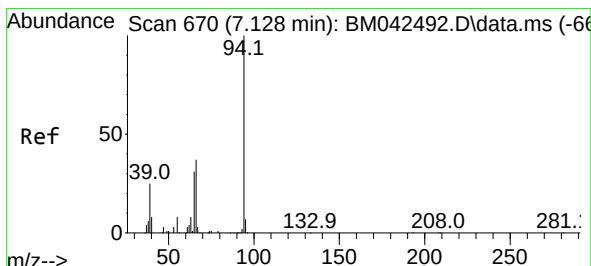
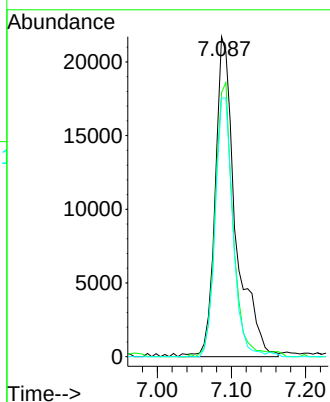
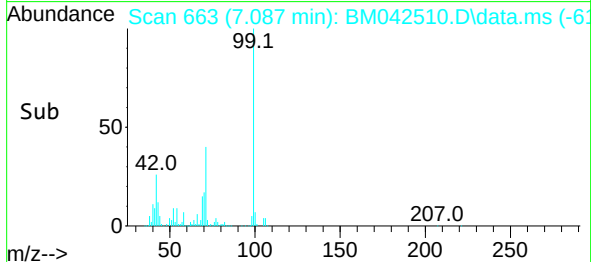
Instrument :
BNA_M
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Tgt Ion: 77 Resp: 41558
Ion Ratio Lower Upper
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105 82.6 69.7 109.7
106 80.7 66.4 106.4

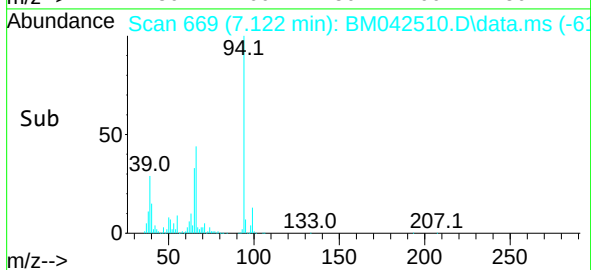
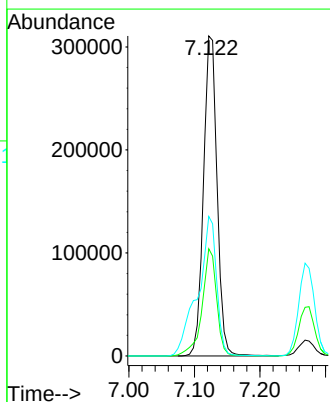
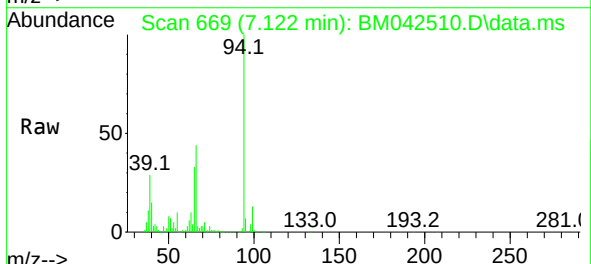
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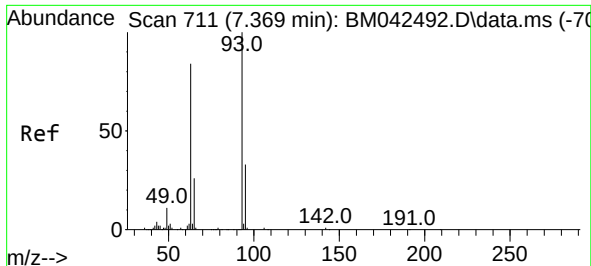
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#10
Phenol
Concen: 51.629 ng
RT: 7.122 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

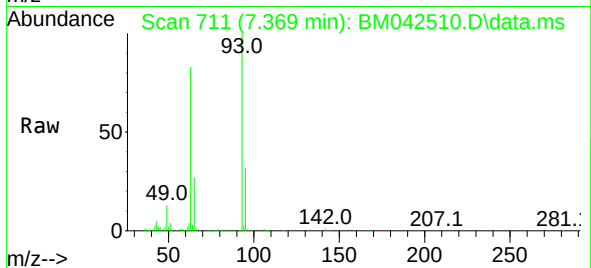
Tgt Ion: 94 Resp: 449116
Ion Ratio Lower Upper
94 100
65 33.5 11.5 51.5
66 43.6 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 47.691 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

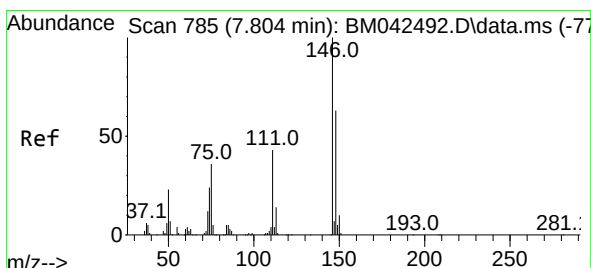
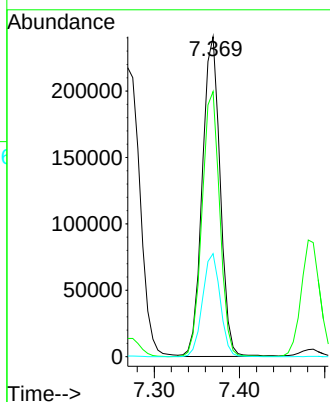
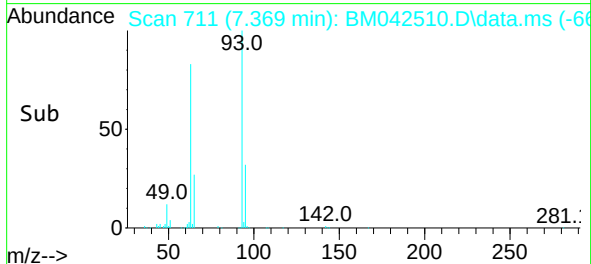
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



Tgt Ion: 93 Resp: 350960
Ion Ratio Lower Upper
93 100
63 82.9 63.2 103.2
95 32.2 12.3 52.3

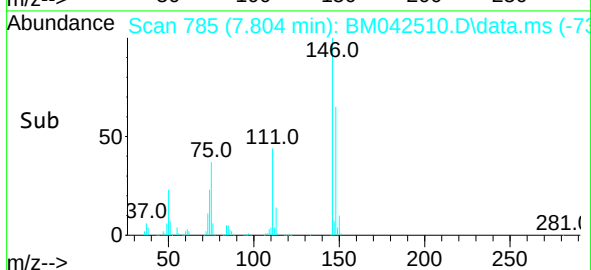
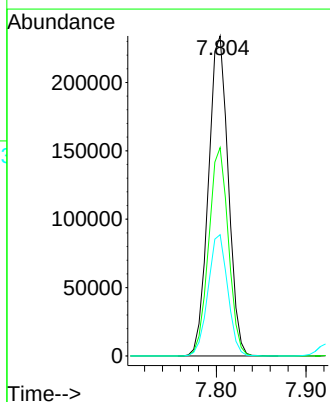
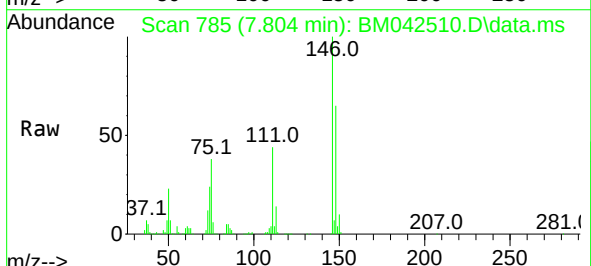
Manual Integrations
APPROVED

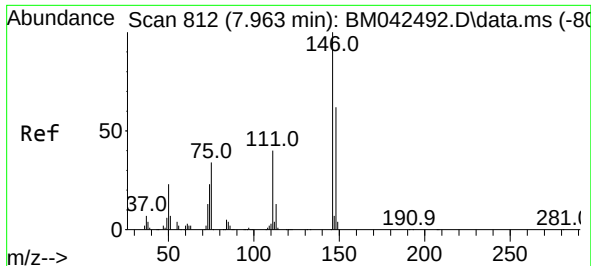
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#12
1,3-Dichlorobenzene
Concen: 49.270 ng
RT: 7.804 min Scan# 785
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Tgt Ion:146 Resp: 358581
Ion Ratio Lower Upper
146 100
148 65.1 50.4 75.6
75 37.9 28.9 43.3





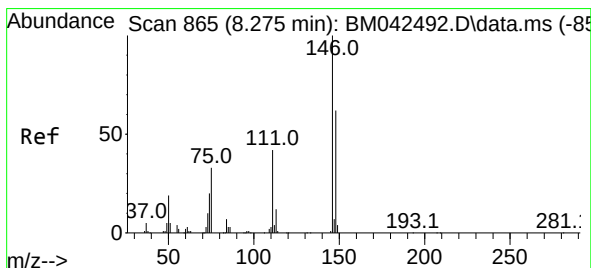
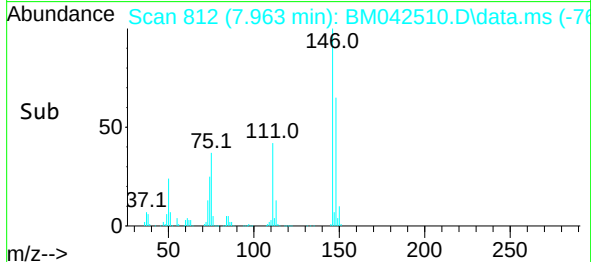
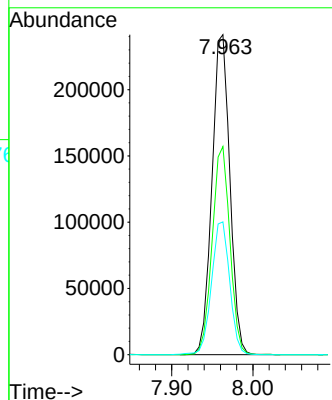
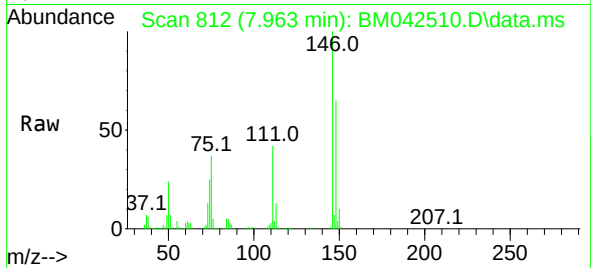
#13
1,4-Dichlorobenzene
Concen: 50.192 ng
RT: 7.963 min Scan# 812
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Instrument :
BNA_M
ClientSampleId :
PB156527BSD

Tgt Ion:146 Resp: 369702
Ion Ratio Lower Upper
146 100
148 65.0 50.0 75.0
111 41.5 32.5 48.7

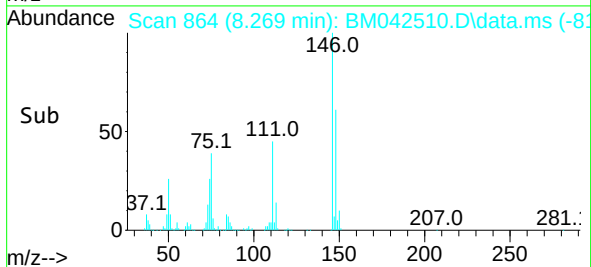
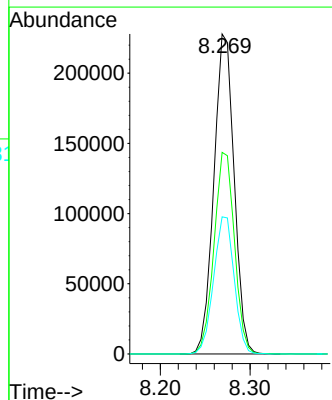
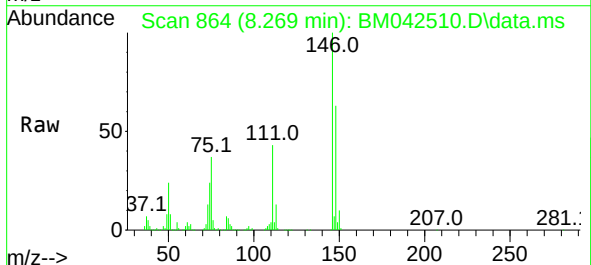
Manual Integrations
APPROVED

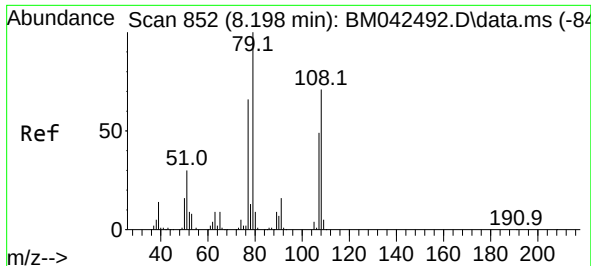
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#14
1,2-Dichlorobenzene
Concen: 50.368 ng
RT: 8.269 min Scan# 864
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Tgt Ion:146 Resp: 358181
Ion Ratio Lower Upper
146 100
148 63.0 50.0 75.0
111 42.8 34.5 51.7





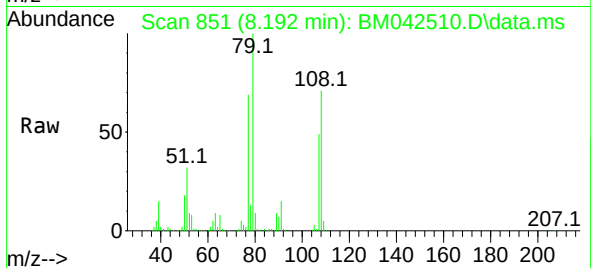
#15
Benzyl Alcohol
Concen: 54.483 ng
RT: 8.192 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD

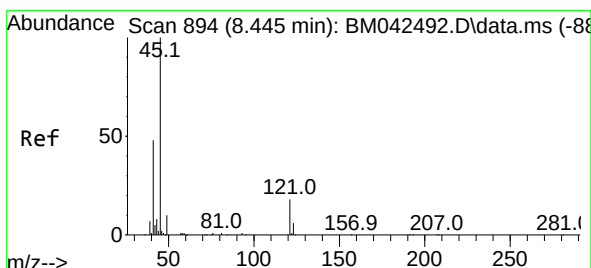
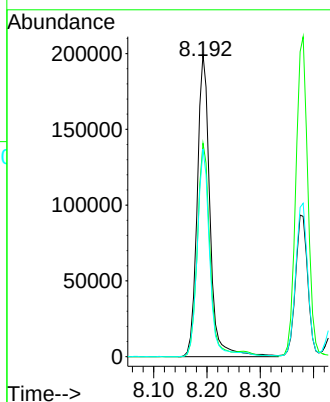
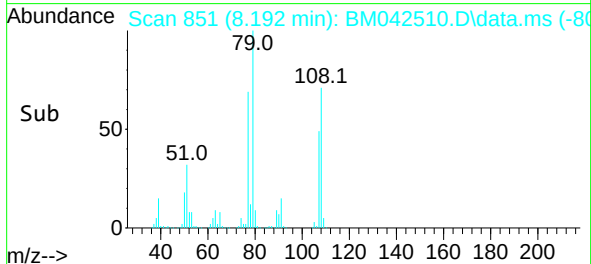


Tgt Ion: 79 Resp: 330370
Ion Ratio Lower Upper
79 100
108 70.5 56.8 85.2
77 68.6 53.0 79.4

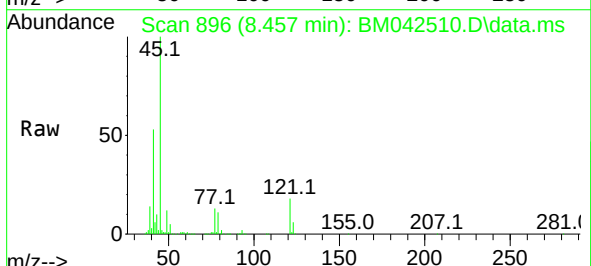
Manual Integrations

APPROVED

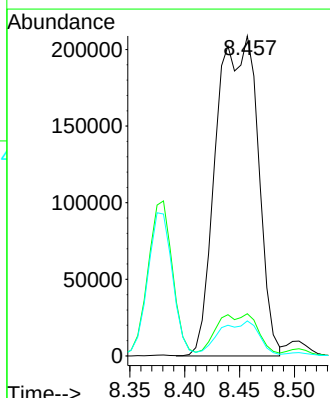
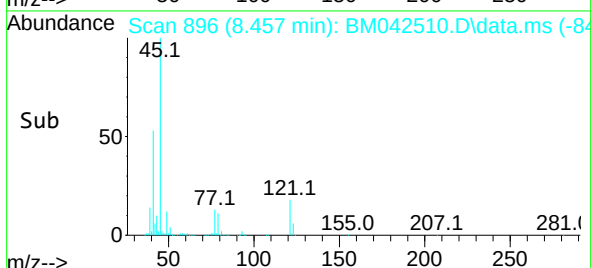
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

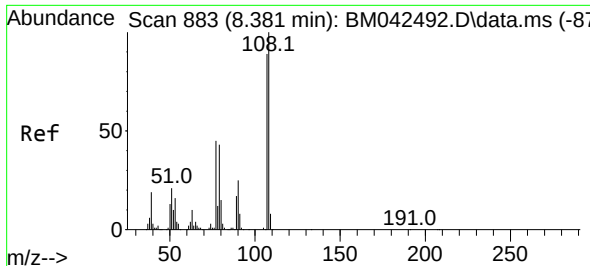


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.093 ng m
RT: 8.457 min Scan# 896
Delta R.T. 0.012 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



Tgt Ion: 45 Resp: 551508
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.0
79 10.9 0.0 29.5





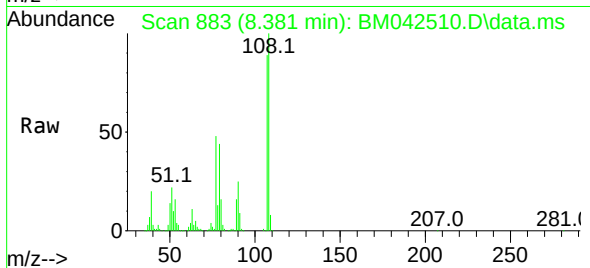
#17
2-Methylphenol
Concen: 47.367 ng
RT: 8.381 min Scan# 883
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD

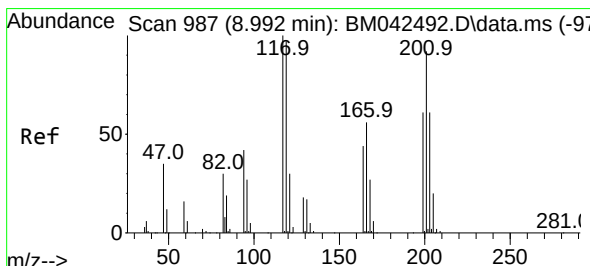
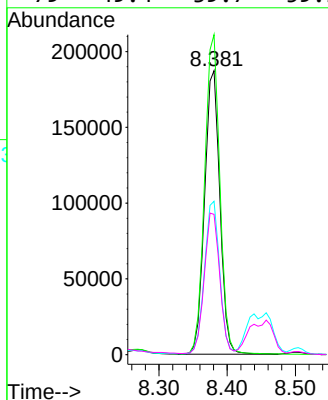
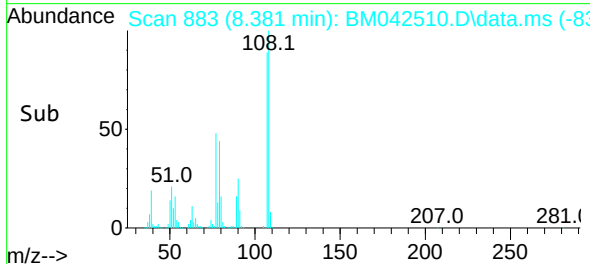


Tgt Ion:107 Resp: 29175
Ion Ratio Lower Upper
107 100
108 112.7 90.4 135.6
77 54.0 40.6 60.8
79 49.4 39.7 59.5

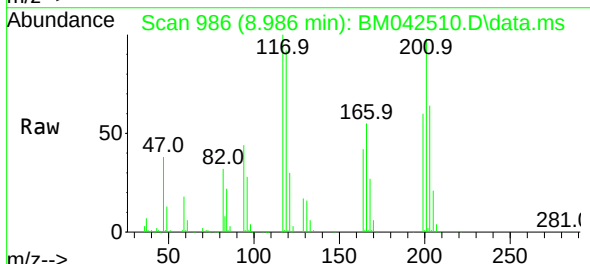
Manual Integrations

APPROVED

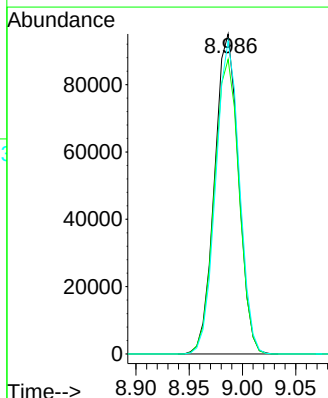
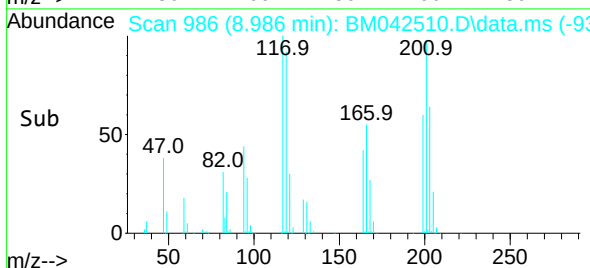
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

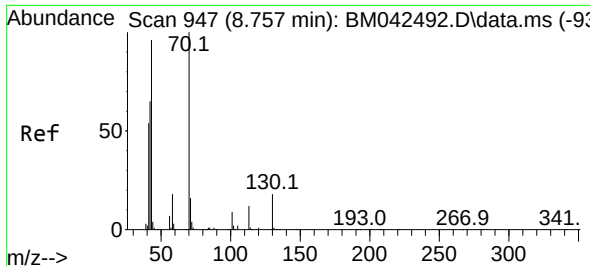


#18
Hexachloroethane
Concen: 51.479 ng
RT: 8.986 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



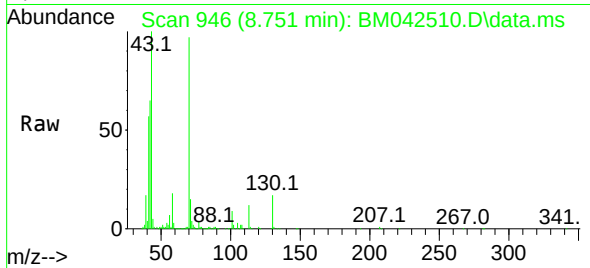
Tgt Ion:117 Resp: 148365
Ion Ratio Lower Upper
117 100
119 92.0 77.9 116.9
201 97.8 73.7 110.5





#19
n-Nitroso-di-n-propylamine
Concen: 48.659 ng
RT: 8.751 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

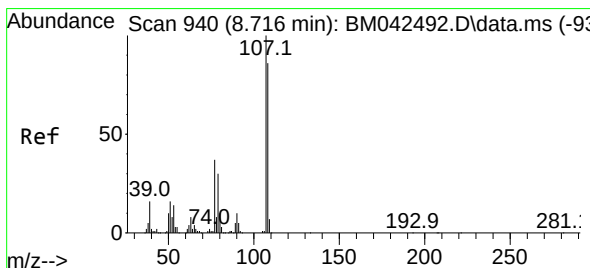
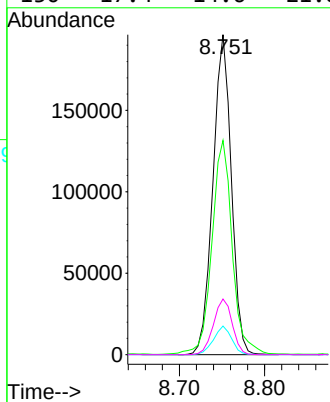
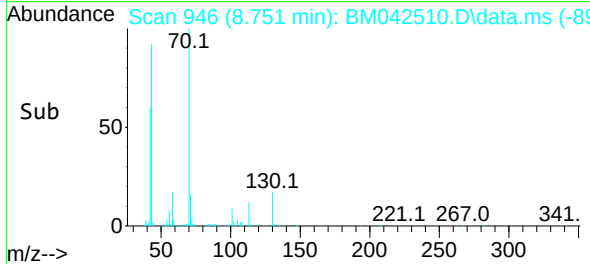
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



Tgt Ion: 70 Resp: 294827
Ion Ratio Lower Upper
70 100
42 67.0 52.5 78.7
101 9.0 7.0 10.4
130 17.4 14.6 21.8

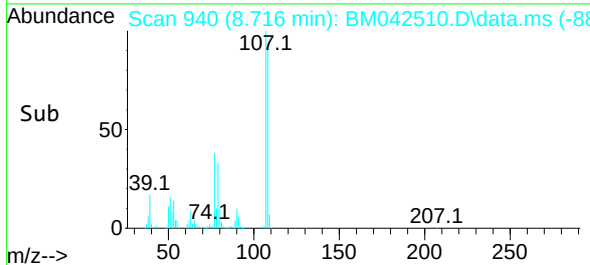
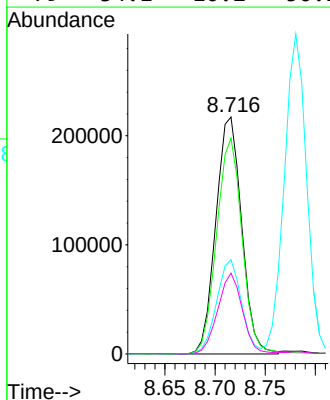
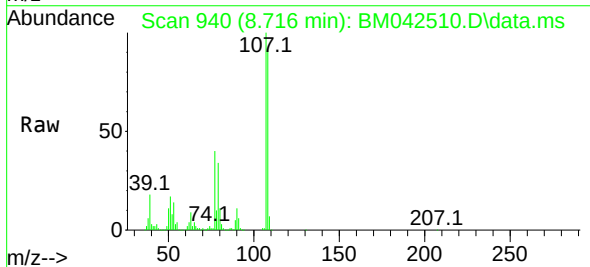
Manual Integrations
APPROVED

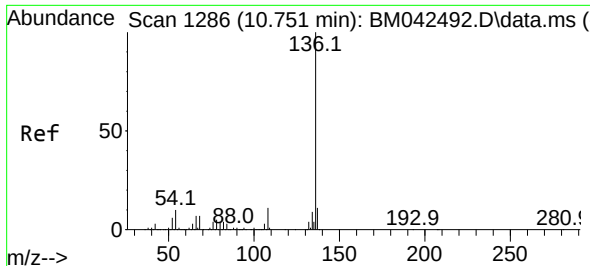
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#20
3+4-Methylphenols
Concen: 47.186 ng
RT: 8.716 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

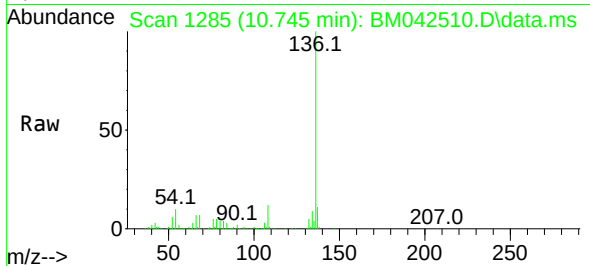
Tgt Ion:107 Resp: 388567
Ion Ratio Lower Upper
107 100
108 91.0 66.4 106.4
77 39.8 17.6 57.6
79 34.1 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

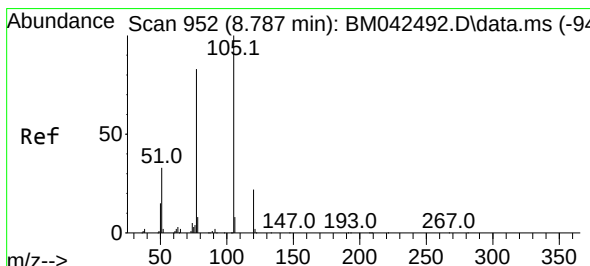
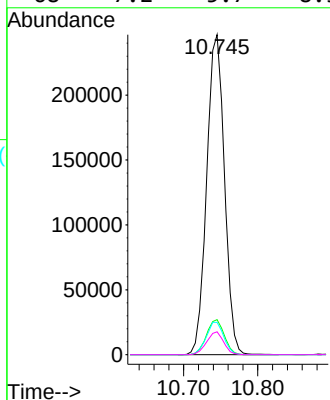
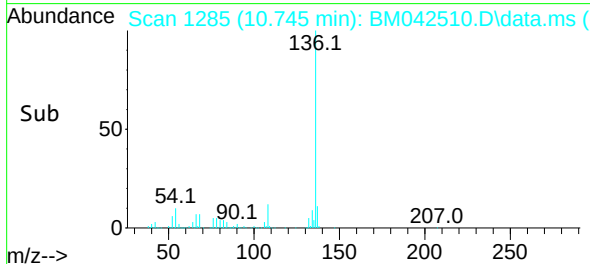
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



Tgt Ion:136 Resp: 40991
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 10.1 8.0 12.0
68 7.2 5.7 8.5

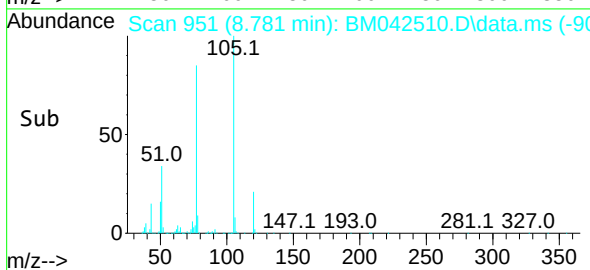
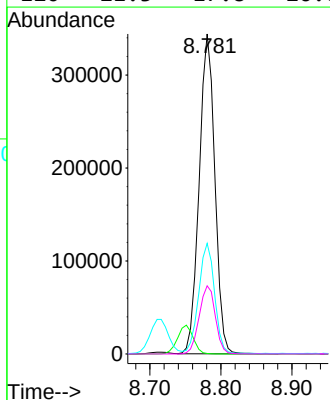
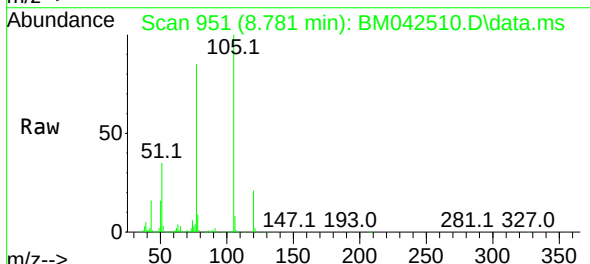
Manual Integrations
APPROVED

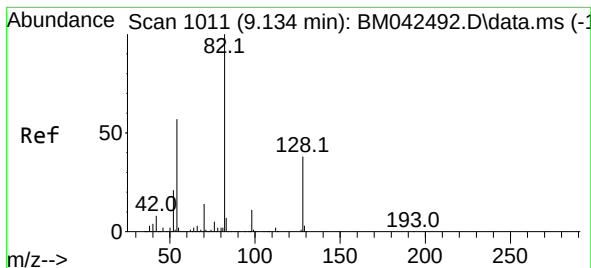
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#22
Acetophenone
Concen: 51.154 ng
RT: 8.781 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Tgt Ion:105 Resp: 528842
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2#
51 34.6 27.6 41.4
120 21.3 17.8 26.6





#23

Nitrobenzene-d5

Concen: 98.910 ng

RT: 9.128 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD

Tgt Ion: 82 Resp: 86974

Ion Ratio Lower Upper

82 100

128 37.6 30.7 46.1

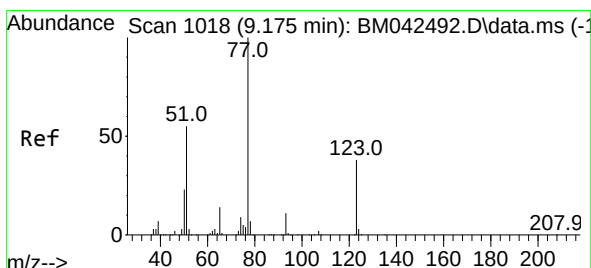
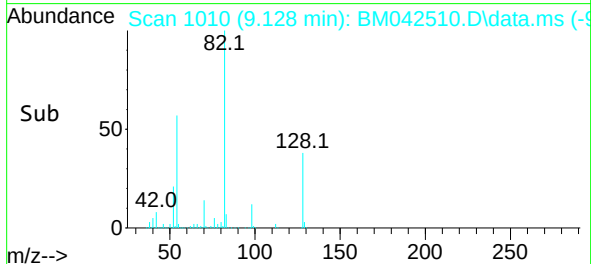
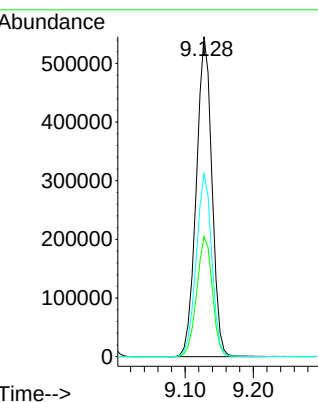
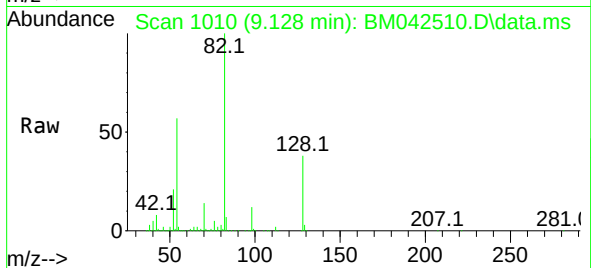
54 57.1 45.3 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#24

Nitrobenzene

Concen: 50.367 ng

RT: 9.169 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

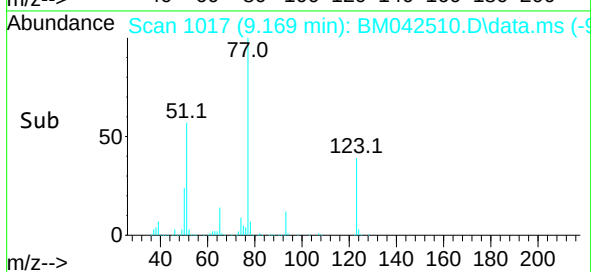
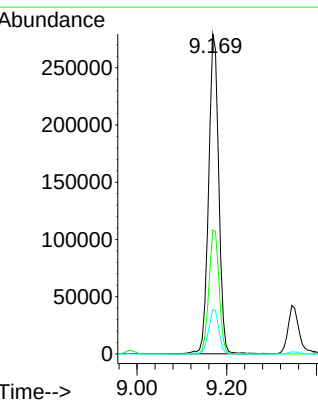
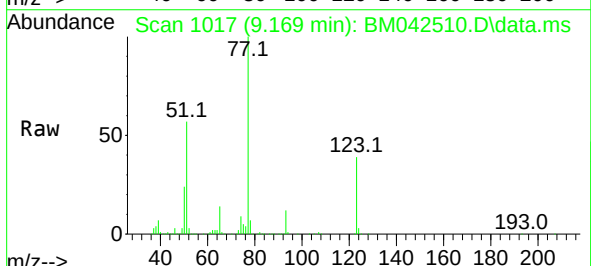
Tgt Ion: 77 Resp: 436227

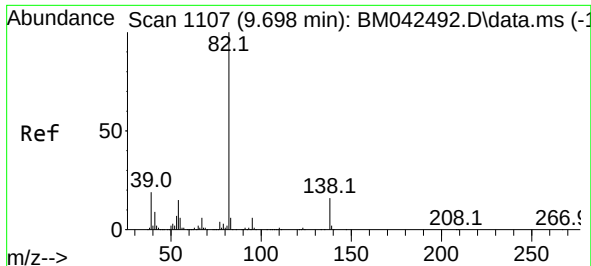
Ion Ratio Lower Upper

77 100

123 38.7 30.6 46.0

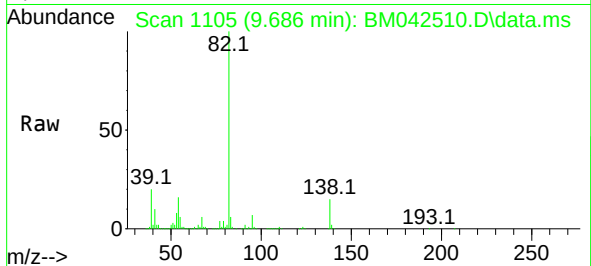
65 13.9 10.8 16.2





#25
Isophorone
Concen: 48.883 ng
RT: 9.686 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

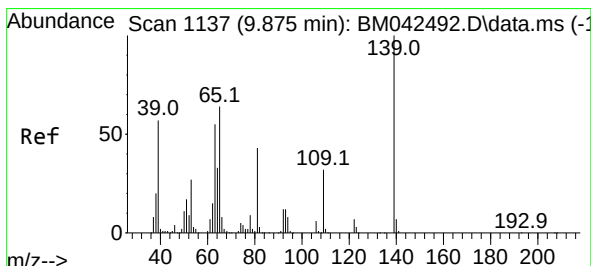
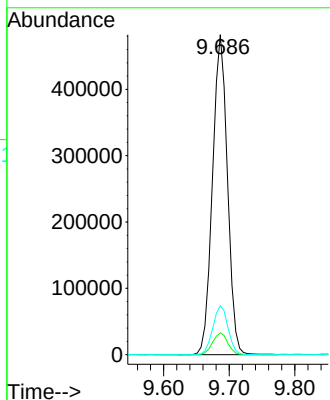
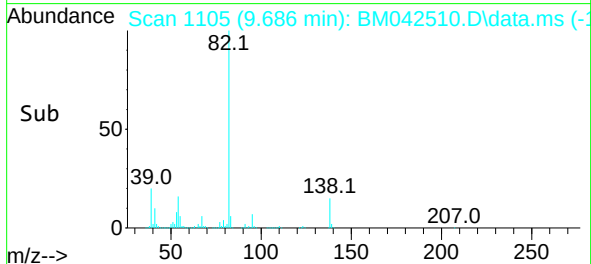
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



Tgt Ion: 82 Resp: 76080
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 15.3 12.6 18.8

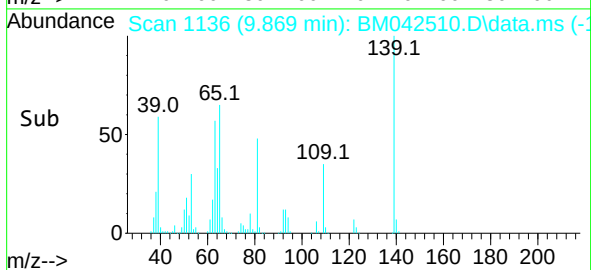
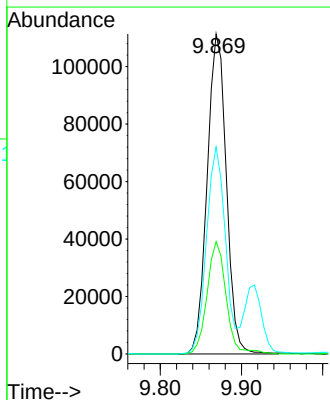
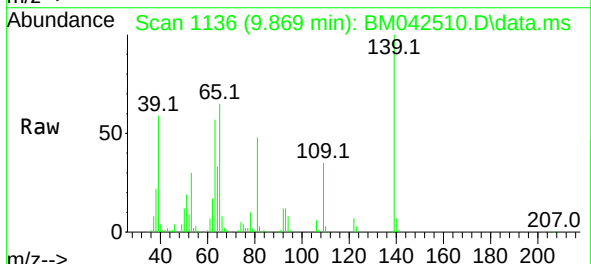
Manual Integrations
APPROVED

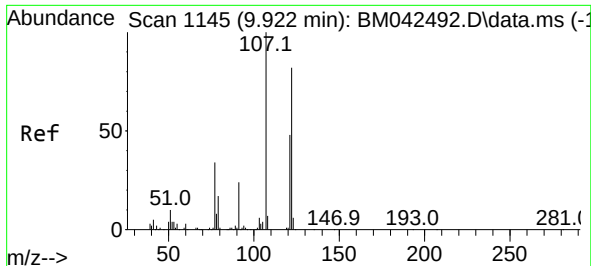
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#26
2-Nitrophenol
Concen: 49.482 ng
RT: 9.869 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Tgt Ion:139 Resp: 182676
Ion Ratio Lower Upper
139 100
109 35.1 25.2 37.8
65 64.7 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 46.328 ng

RT: 9.916 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM042510.D

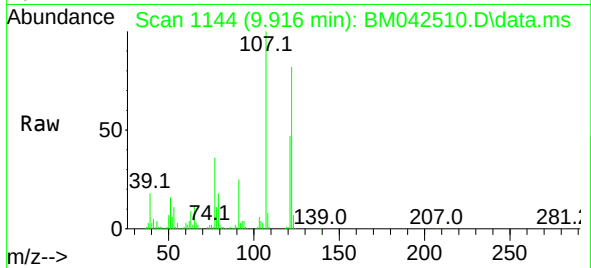
Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD



Tgt Ion:122 Resp: 275840

Ion Ratio Lower Upper

122 100

107 121.6 95.4 143.2

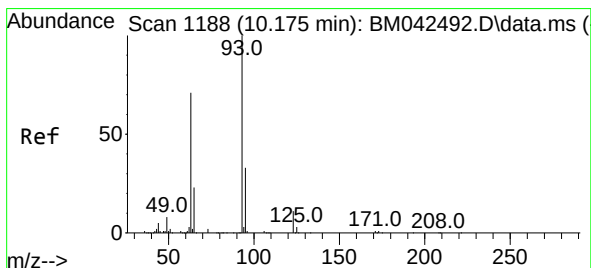
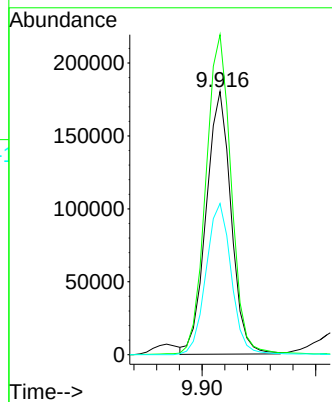
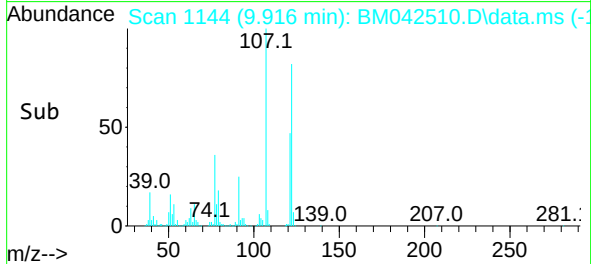
121 57.4 46.0 69.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#28

bis(2-Chloroethoxy)methane

Concen: 49.917 ng

RT: 10.169 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

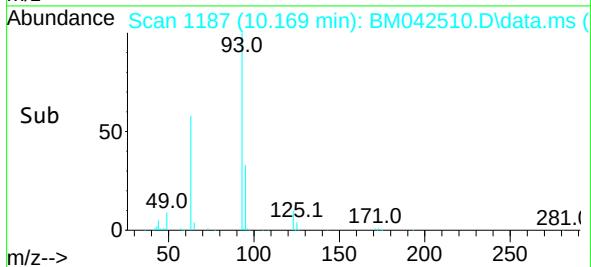
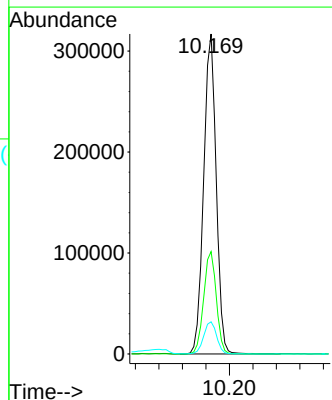
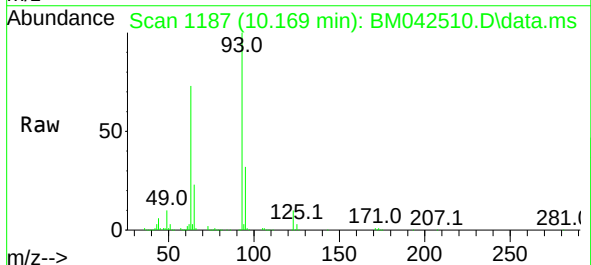
Tgt Ion: 93 Resp: 468053

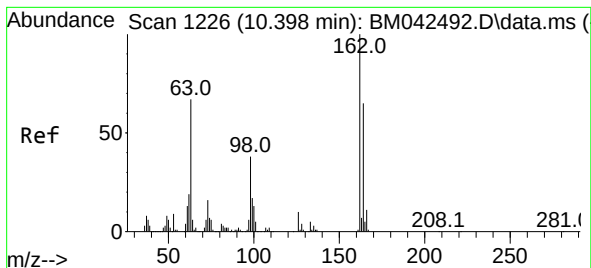
Ion Ratio Lower Upper

93 100

95 32.0 26.3 39.5

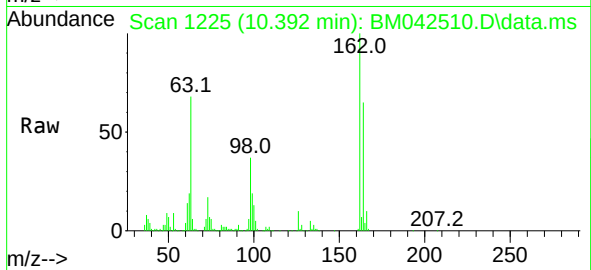
123 10.1 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 55.042 ng
RT: 10.392 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

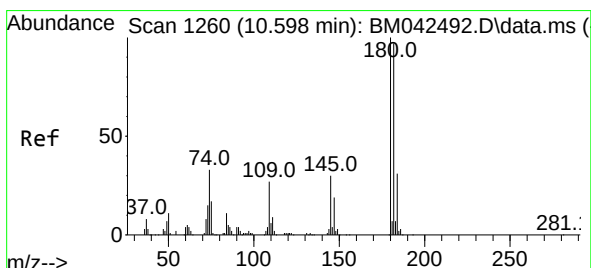
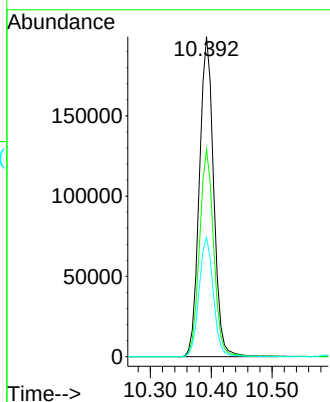
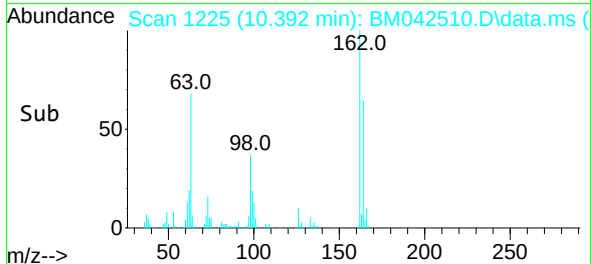
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



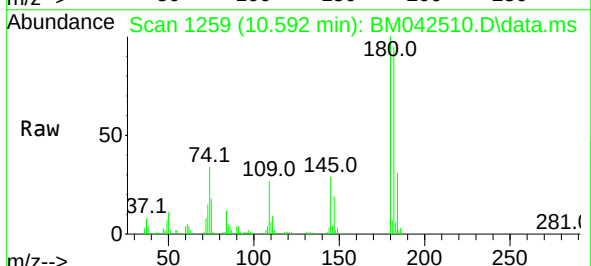
Tgt Ion:162 Resp: 32427
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 37.4 18.4 58.4

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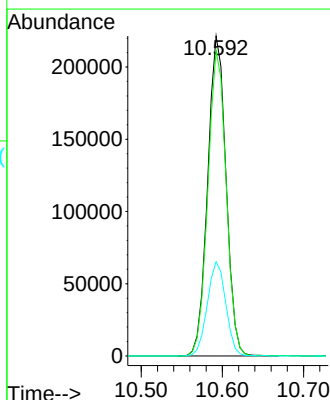
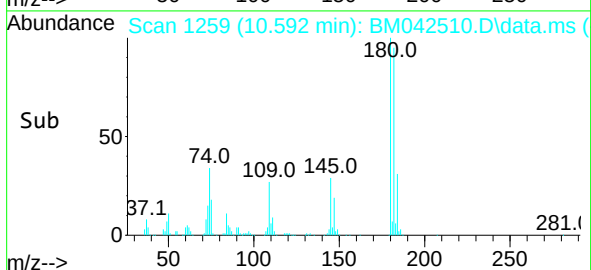
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

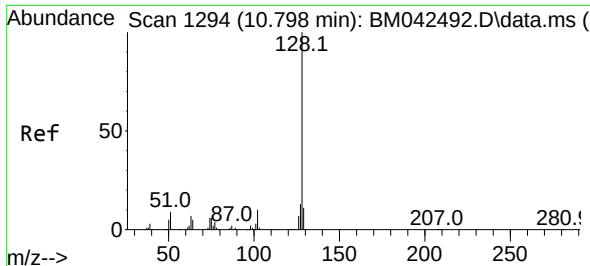


#30
1,2,4-Trichlorobenzene
Concen: 53.799 ng
RT: 10.592 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



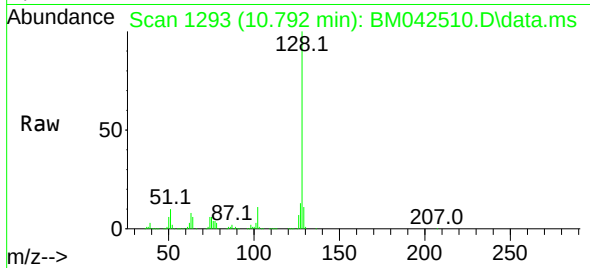
Tgt Ion:180 Resp: 347346
Ion Ratio Lower Upper
180 100
182 95.5 77.8 116.8
145 29.4 24.4 36.6





#31
Naphthalene
Concen: 49.063 ng
RT: 10.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

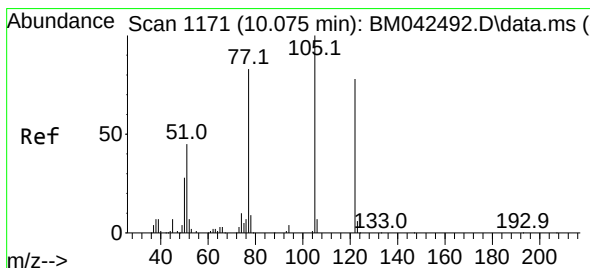
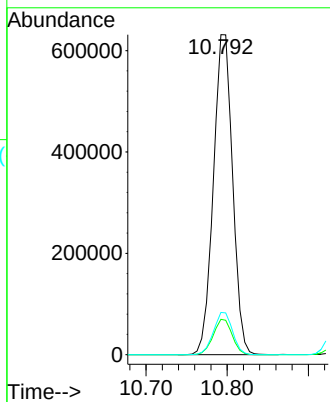
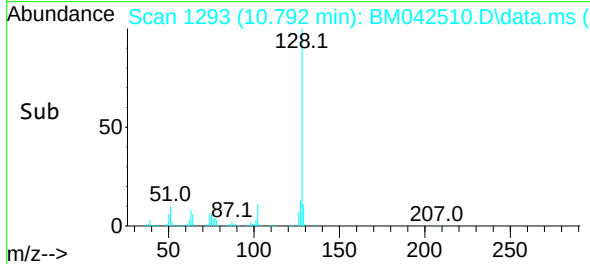
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



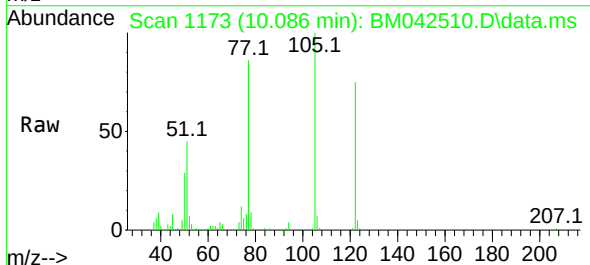
Tgt Ion:128 Resp: 103905
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.6 15.8

Manual Integrations
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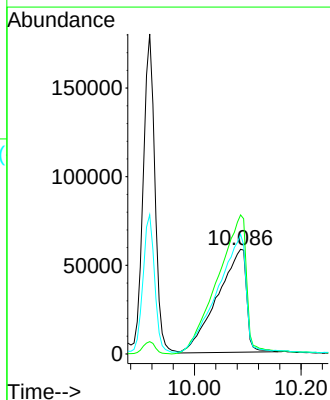
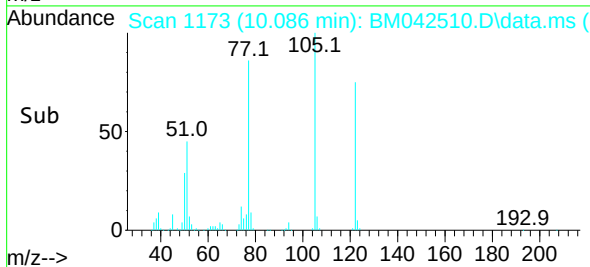
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

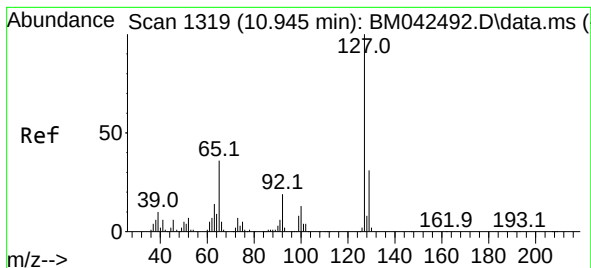


#32
Benzoic acid
Concen: 45.857 ng
RT: 10.086 min Scan# 1173
Delta R.T. 0.011 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



Tgt Ion:122 Resp: 221101
Ion Ratio Lower Upper
122 100
105 132.9 105.2 145.2
77 114.5 84.8 124.8





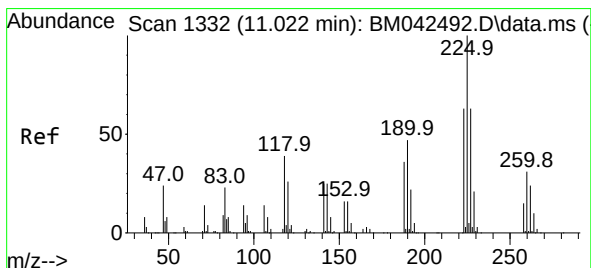
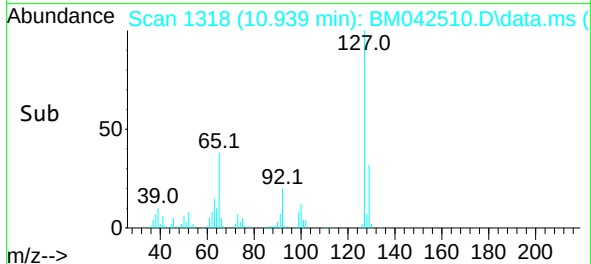
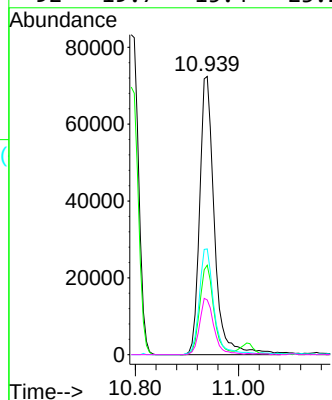
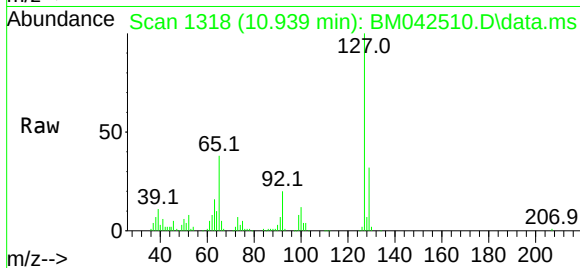
#33
4-Chloroaniline
Concen: 17.378 ng
RT: 10.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Instrument :
BNA_M
ClientSampleId :
PB156527BSD

Tgt Ion:127 Resp: 14350
Ion Ratio Lower Upper
127 100
129 32.2 25.0 37.4
65 38.0 29.0 43.4
92 19.7 15.4 23.2

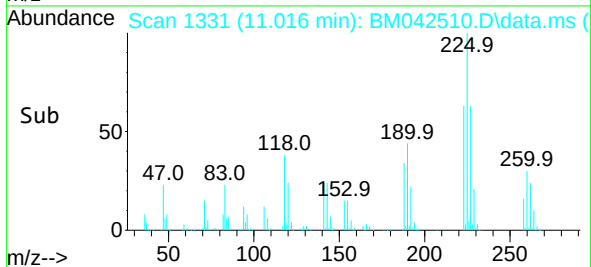
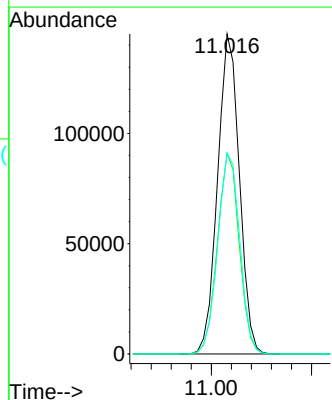
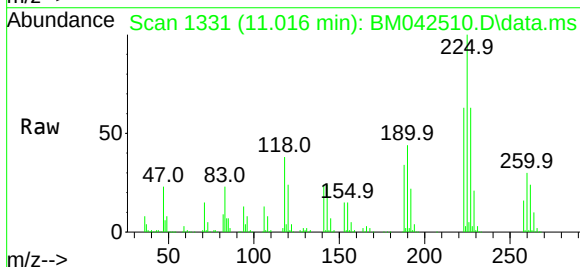
Manual Integrations
APPROVED

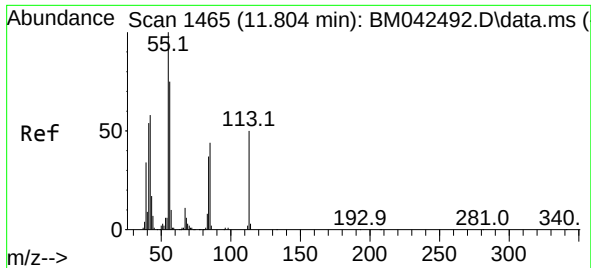
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#34
Hexachlorobutadiene
Concen: 55.789 ng
RT: 11.016 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

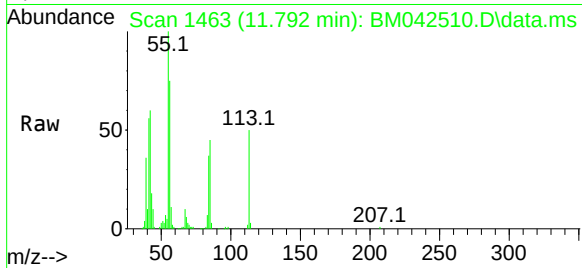
Tgt Ion:225 Resp: 218694
Ion Ratio Lower Upper
225 100
223 62.7 50.0 75.0
227 62.8 50.6 75.8





#35
Caprolactam
Concen: 42.965 ng
RT: 11.792 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

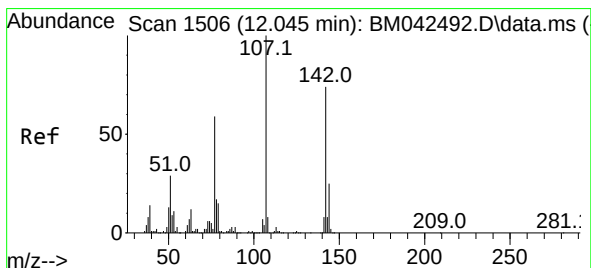
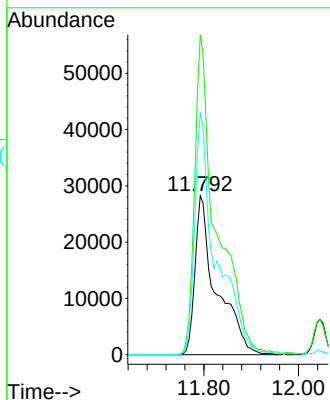
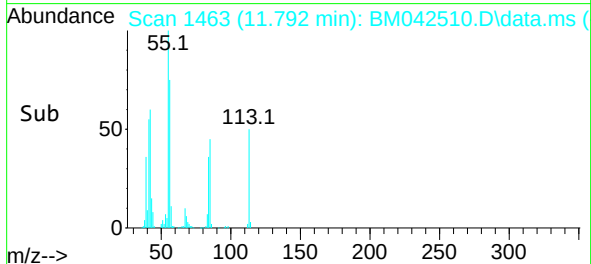
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



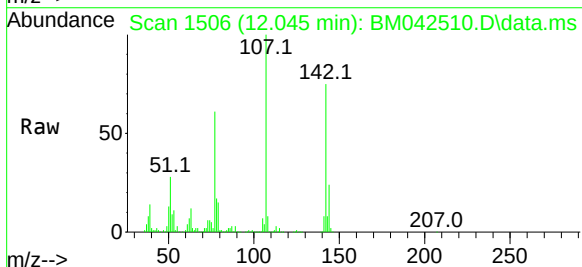
Tgt Ion:113 Resp: 88934
Ion Ratio Lower Upper
113 100
55 201.4 180.9 220.9
56 151.9 130.0 170.0

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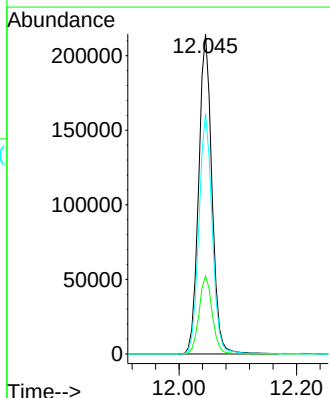
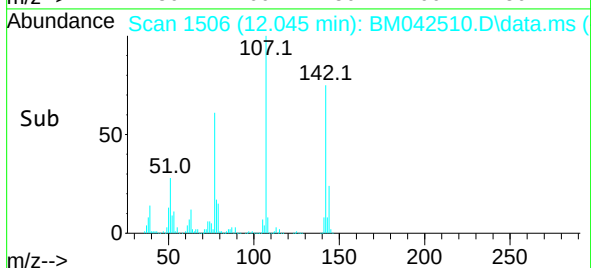
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

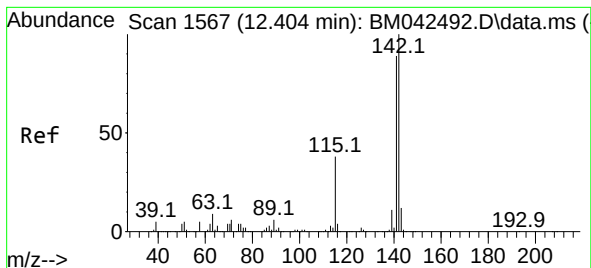


#36
4-Chloro-3-methylphenol
Concen: 50.018 ng
RT: 12.045 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



Tgt Ion:107 Resp: 335358
Ion Ratio Lower Upper
107 100
144 24.4 20.2 30.2
142 75.2 59.5 89.3





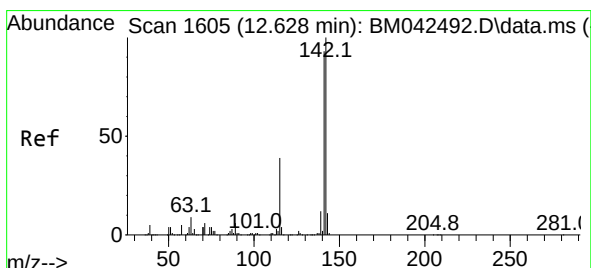
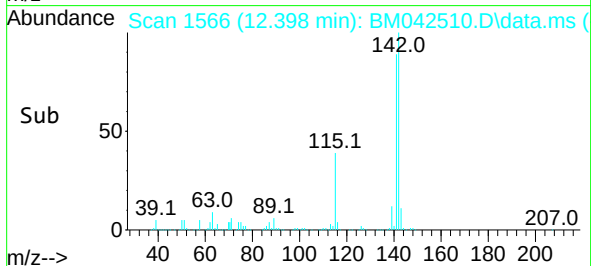
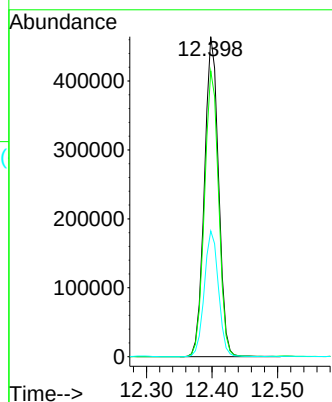
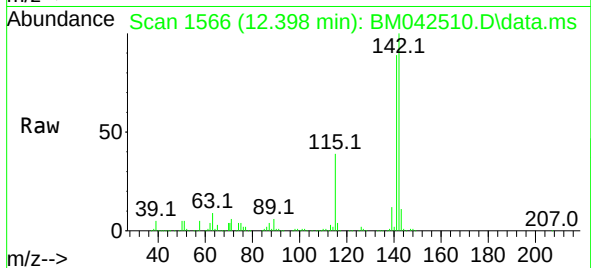
#37
2-Methylnaphthalene
Concen: 46.740 ng
RT: 12.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Instrument :
BNA_M
ClientSampleId :
PB156527BSD

Tgt Ion:142 Resp: 697124
Ion Ratio Lower Upper
142 100
141 89.3 70.9 106.3
115 39.3 30.2 45.2

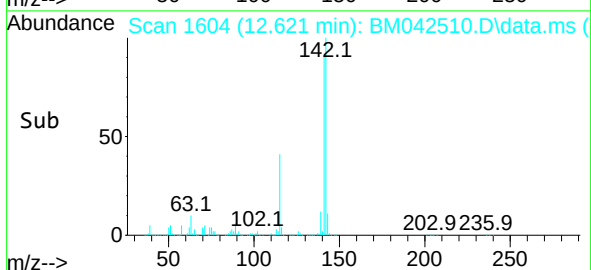
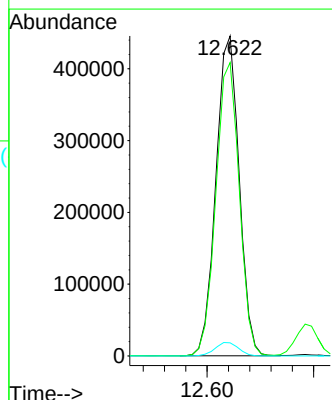
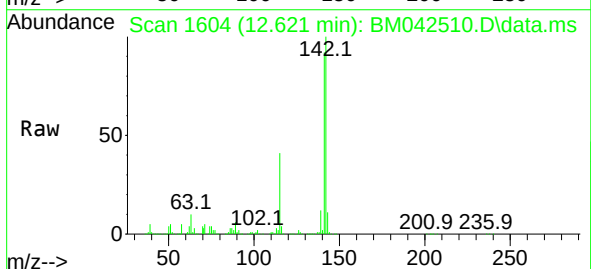
Manual Integrations
APPROVED

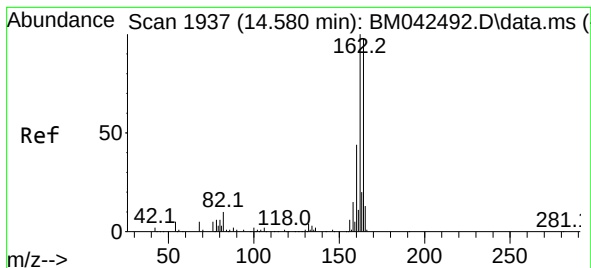
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#38
1-Methylnaphthalene
Concen: 48.015 ng
RT: 12.621 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Tgt Ion:142 Resp: 674076
Ion Ratio Lower Upper
142 100
141 91.7 74.4 111.6
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BM042510.D

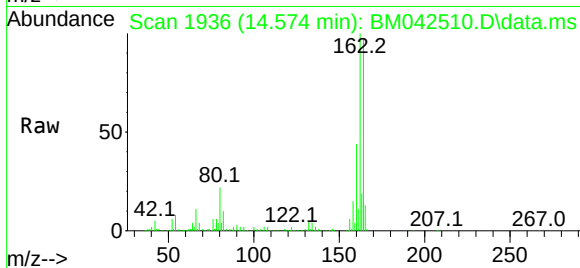
Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD



Tgt Ion:164 Resp: 22946

Ion Ratio Lower Upper

164 100

162 103.3 81.6 122.4

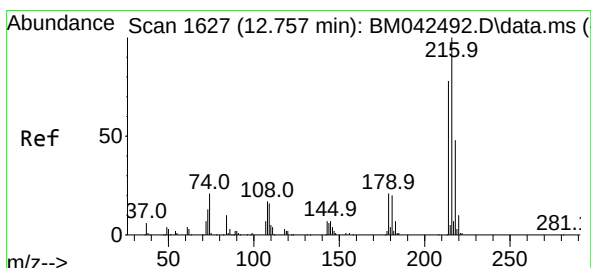
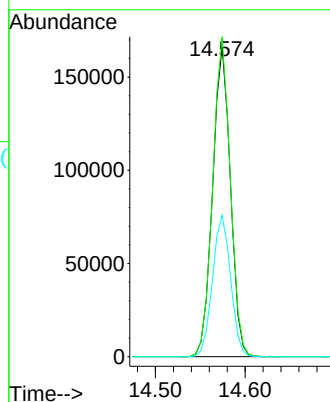
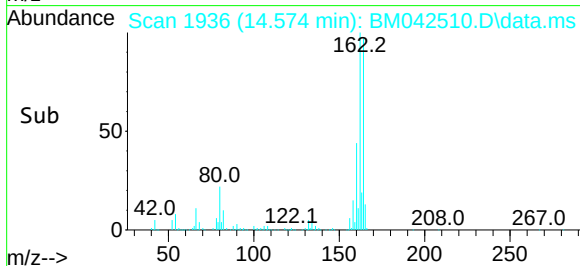
160 45.6 36.2 54.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.061 ng

RT: 12.751 min Scan# 1626

Delta R.T. -0.006 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

Tgt Ion:216 Resp: 391160

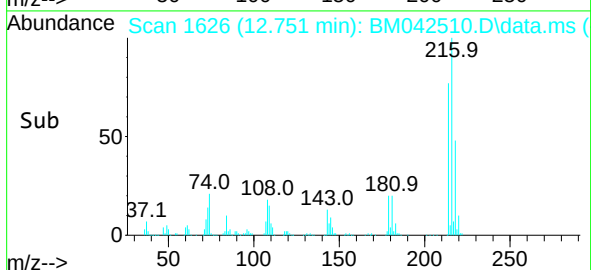
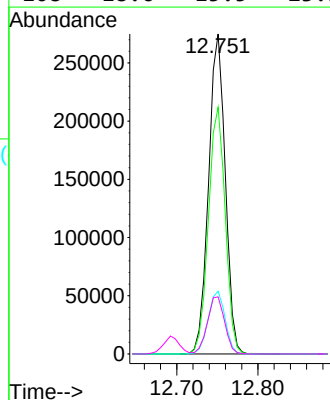
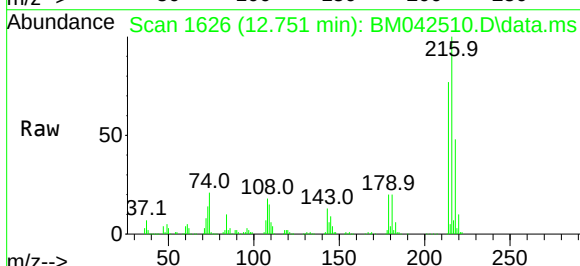
Ion Ratio Lower Upper

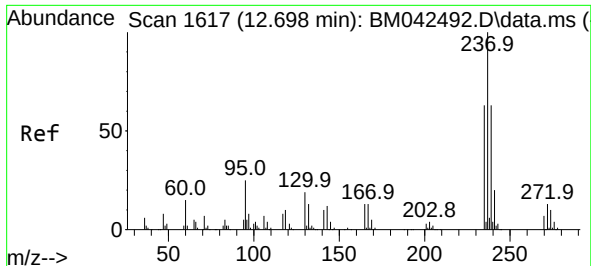
216 100

214 77.9 62.5 93.7

179 20.0 16.7 25.1

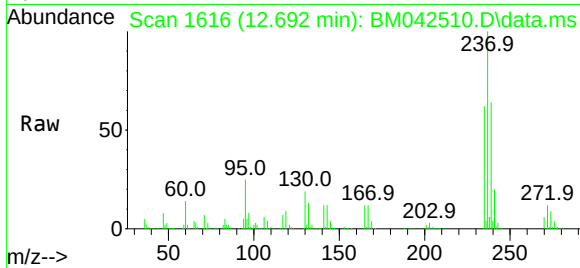
108 18.6 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 120.906 ng
RT: 12.692 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

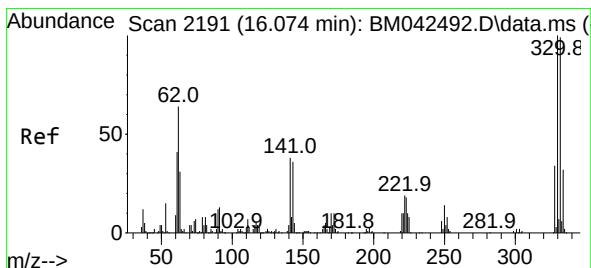
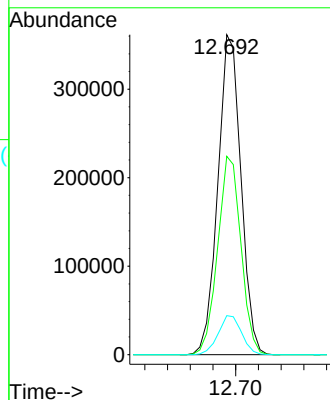
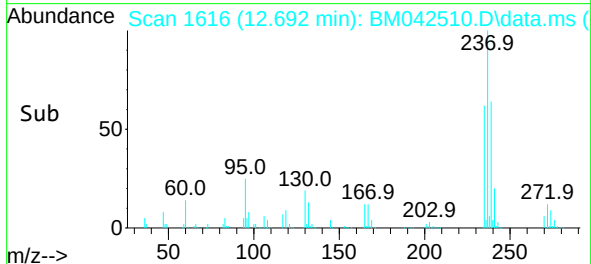
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



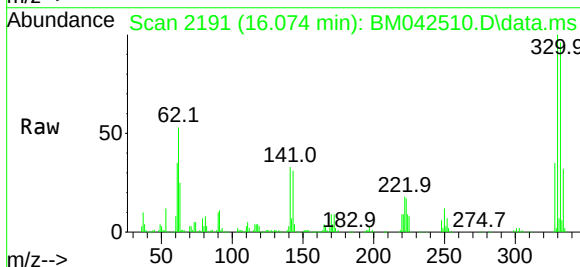
Tgt Ion:237 Resp: 510740
Ion Ratio Lower Upper
237 100
235 62.0 42.5 82.5
272 12.2 0.0 33.2

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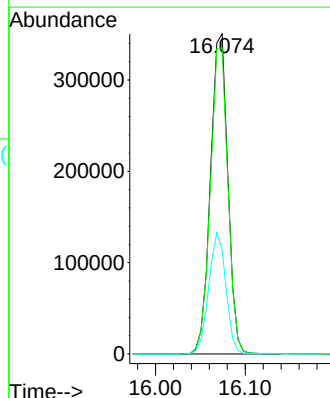
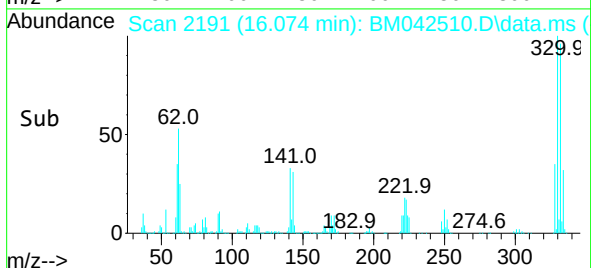
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

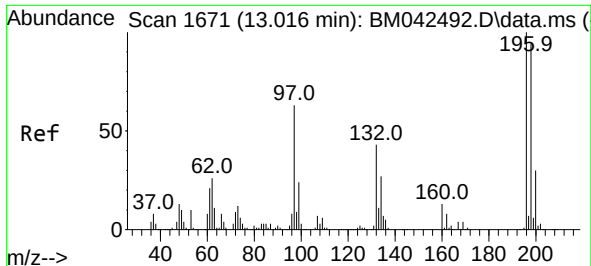


#42
2,4,6-Tribromophenol
Concen: 157.689 ng
RT: 16.074 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



Tgt Ion:330 Resp: 472411
Ion Ratio Lower Upper
330 100
332 96.9 78.8 118.2
141 37.4 31.1 46.7





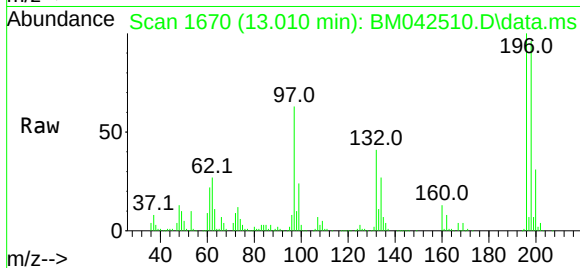
#43
2,4,6-Trichlorophenol
Concen: 56.985 ng
RT: 13.010 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD

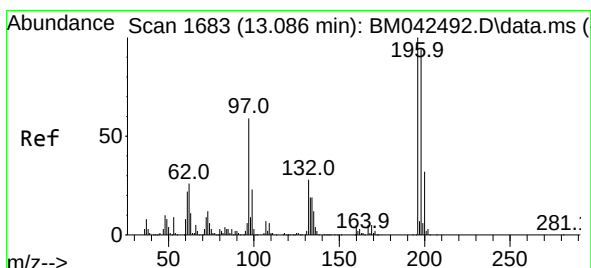
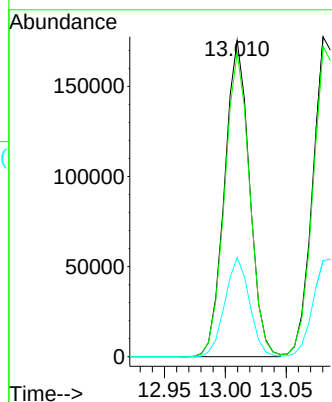
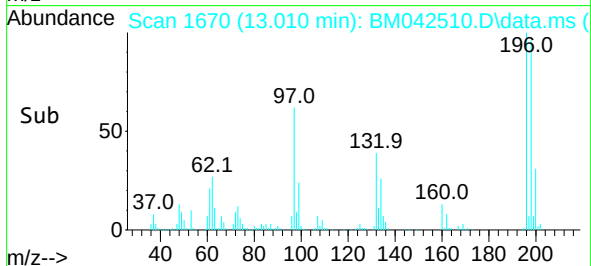


Tgt Ion:196 Resp: 25020
Ion Ratio Lower Upper
196 100
198 96.1 75.2 112.8
200 31.3 24.3 36.5

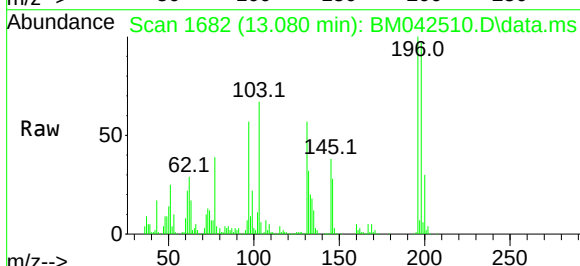
Manual Integrations

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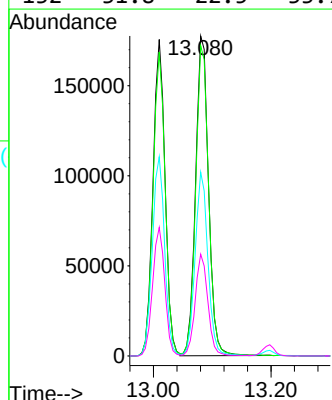
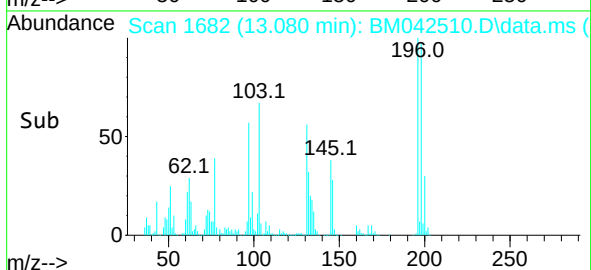
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

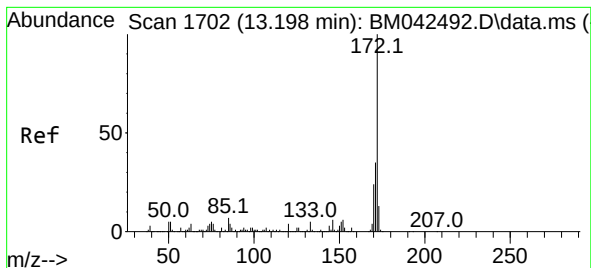


#44
2,4,5-Trichlorophenol
Concen: 52.026 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



Tgt Ion:196 Resp: 271828
Ion Ratio Lower Upper
196 100
198 96.9 75.1 112.7
97 57.4 47.4 71.0
132 31.8 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 104.346 ng

RT: 13.198 min Scan# 1702

Delta R.T. -0.000 min

Lab File: BM042510.D

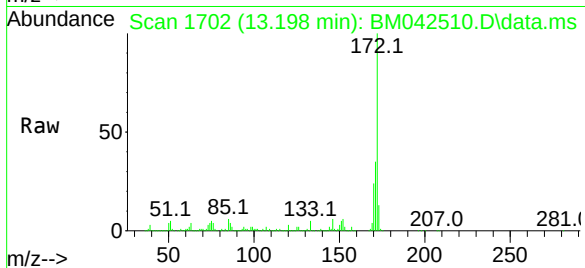
Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD



Tgt Ion:172 Resp: 1779390

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.2

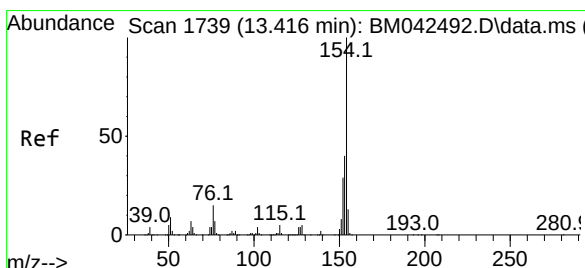
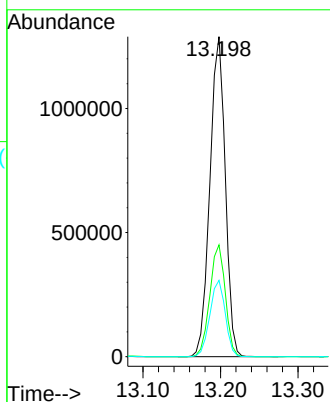
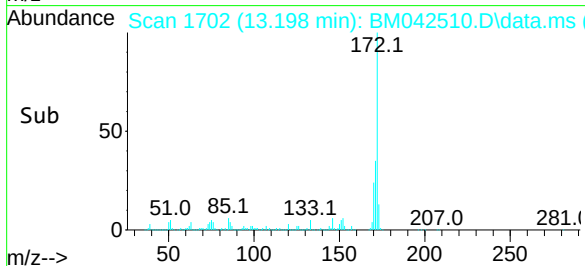
170 23.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#46

1,1'-Biphenyl

Concen: 52.844 ng

RT: 13.410 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

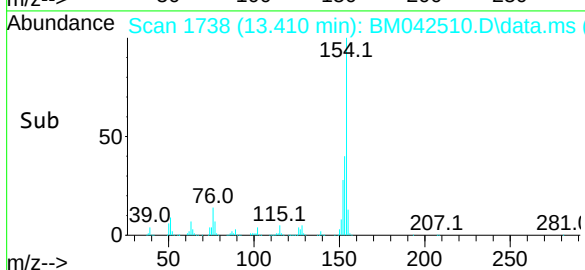
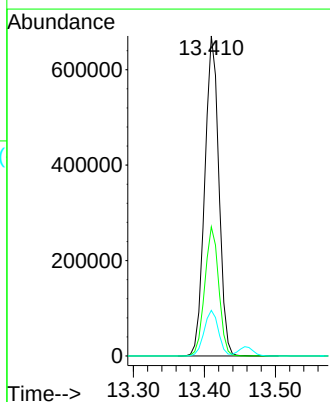
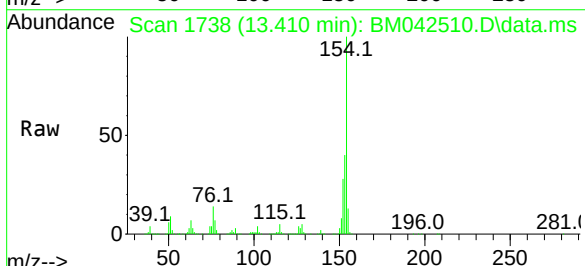
Tgt Ion:154 Resp: 926904

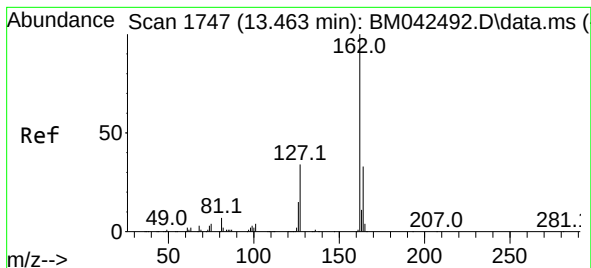
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

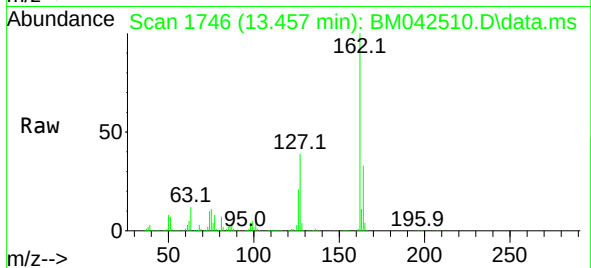
76 14.3 0.0 35.0





#47
2-Chloronaphthalene
Concen: 53.919 ng
RT: 13.457 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

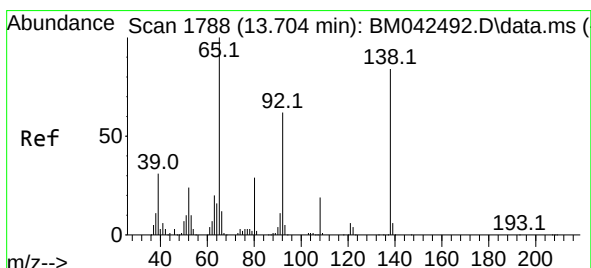
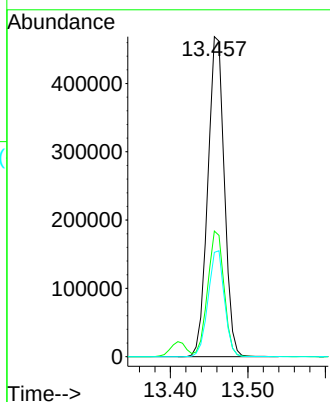
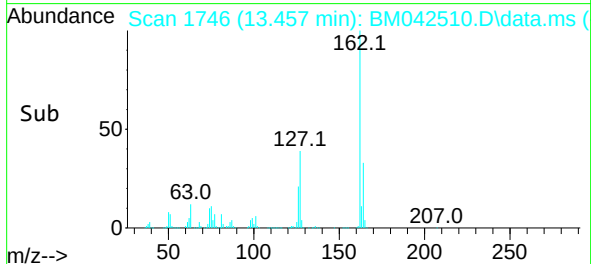
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



Tgt Ion:162 Resp: 693810
Ion Ratio Lower Upper
162 100
127 39.3 31.1 46.7
164 32.6 26.2 39.4

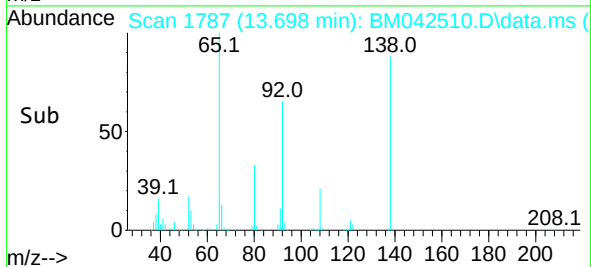
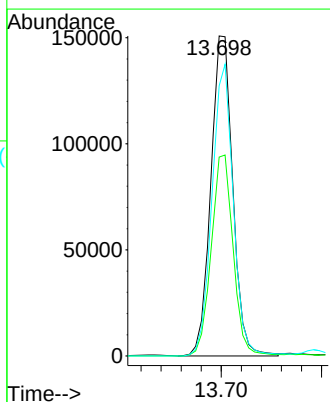
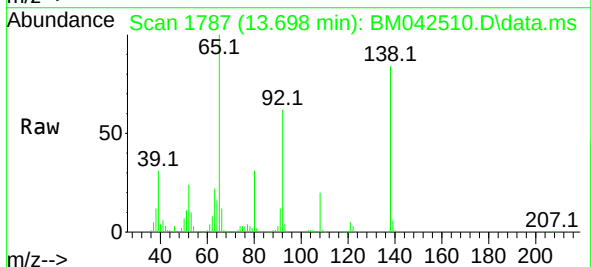
Manual Integrations
APPROVED

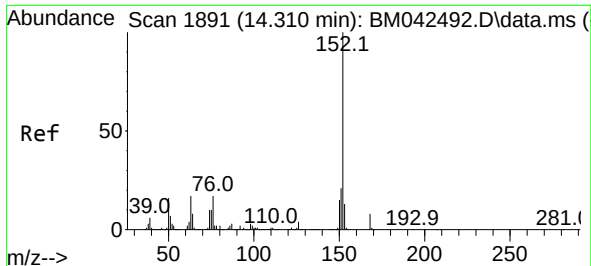
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#48
2-Nitroaniline
Concen: 44.536 ng
RT: 13.698 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

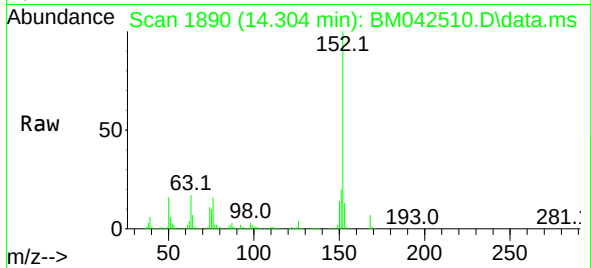
Tgt Ion: 65 Resp: 229356
Ion Ratio Lower Upper
65 100
92 62.1 49.4 74.2
138 84.4 66.9 100.3





#49
Acenaphthylene
Concen: 53.438 ng
RT: 14.304 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

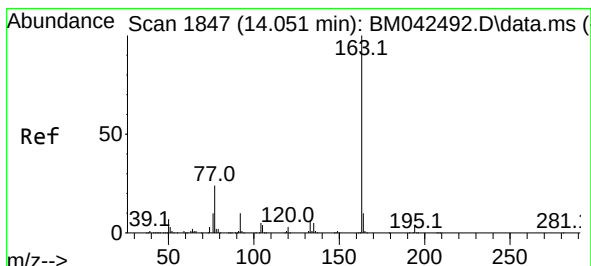
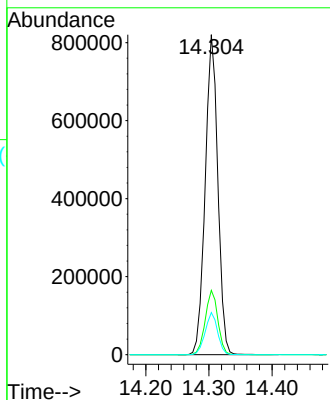
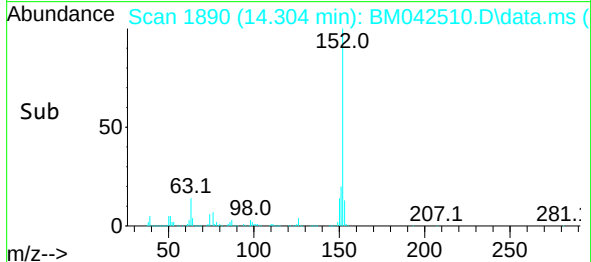
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



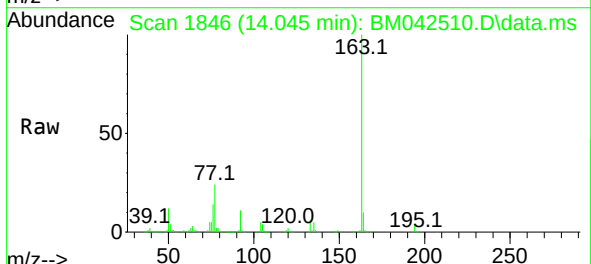
Tgt Ion:152 Resp: 1138834
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.1 10.4 15.6

Manual Integrations
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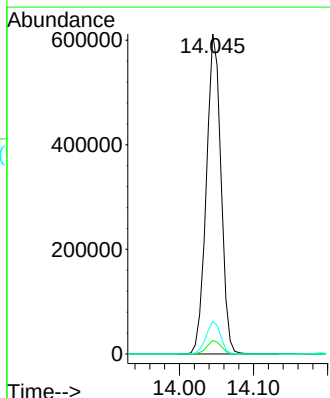
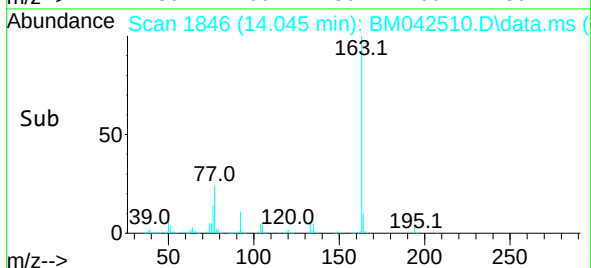
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

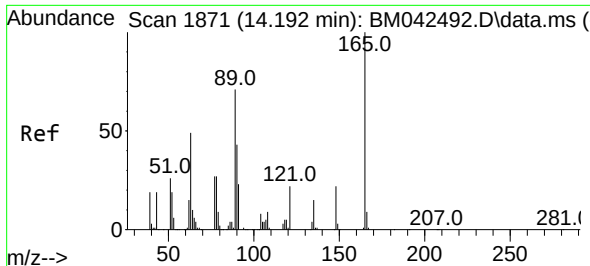


#50
Dimethylphthalate
Concen: 48.759 ng
RT: 14.045 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



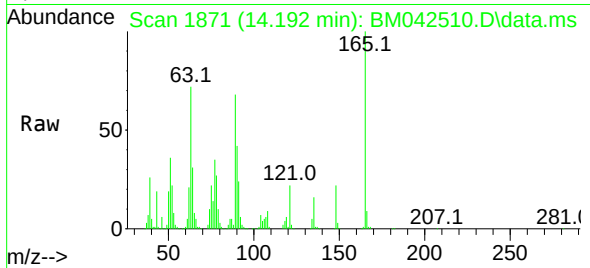
Tgt Ion:163 Resp: 836229
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 49.725 ng
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

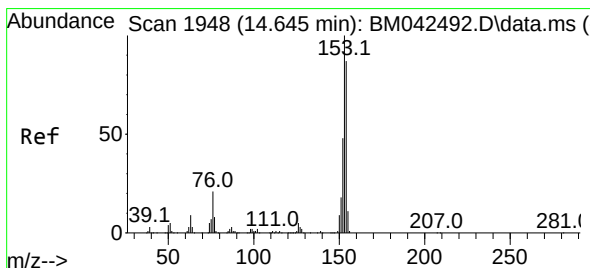
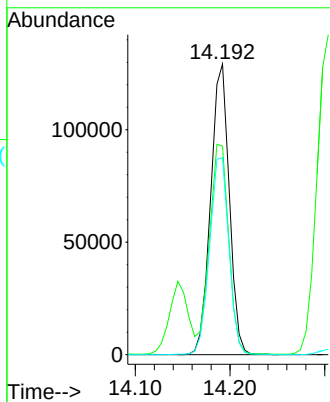
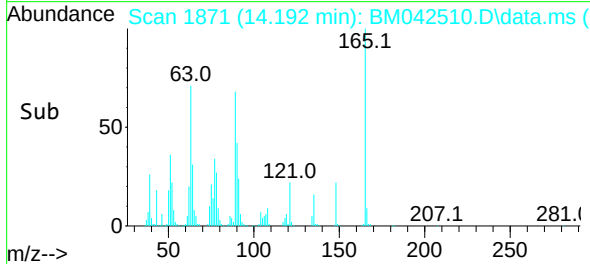
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



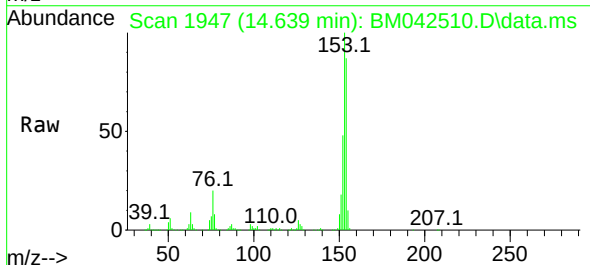
Tgt Ion:165 Resp: 17575
Ion Ratio Lower Upper
165 100
63 71.7 59.4 89.0
89 67.8 57.0 85.6

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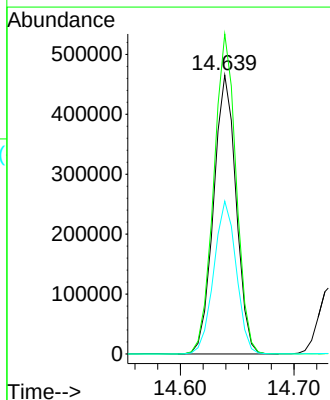
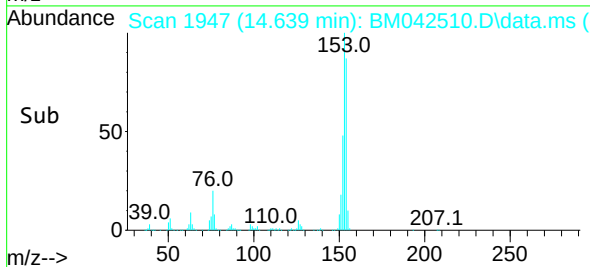
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

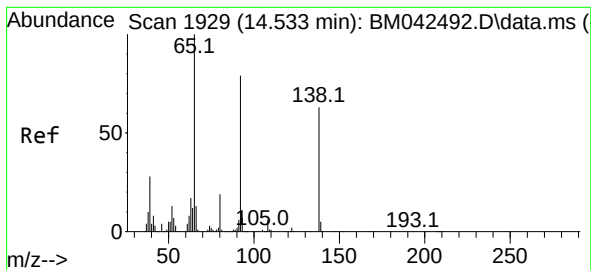


#52
Acenaphthene
Concen: 49.567 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



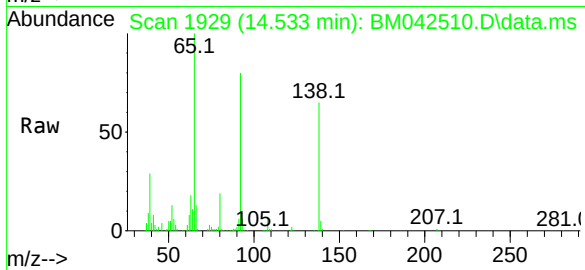
Tgt Ion:154 Resp: 641089
Ion Ratio Lower Upper
154 100
153 114.7 92.0 138.0
152 54.8 44.0 66.0





#53
3-Nitroaniline
Concen: 29.081 ng
RT: 14.533 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

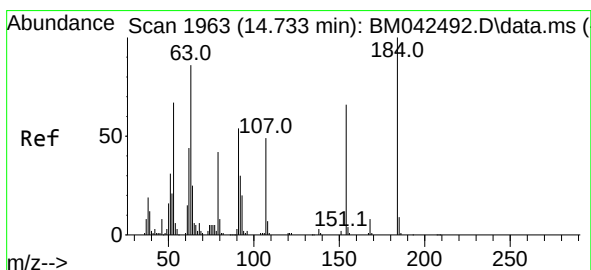
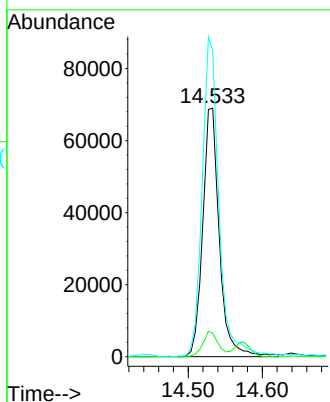
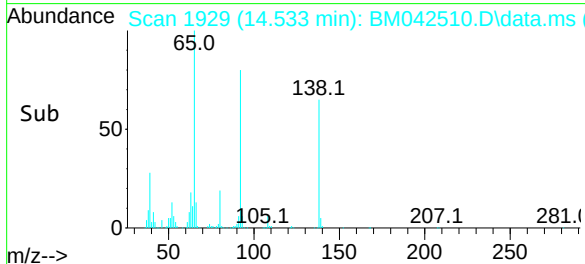
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



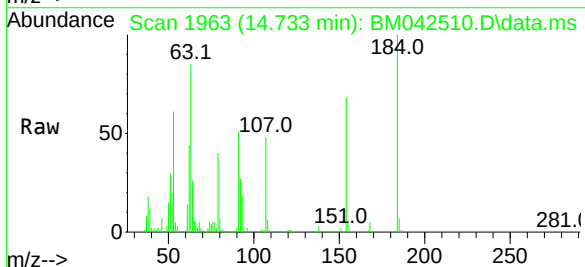
Tgt Ion:138 Resp: 107793
Ion Ratio Lower Upper
138 100
108 9.4 7.9 11.9
92 122.9 100.7 151.1

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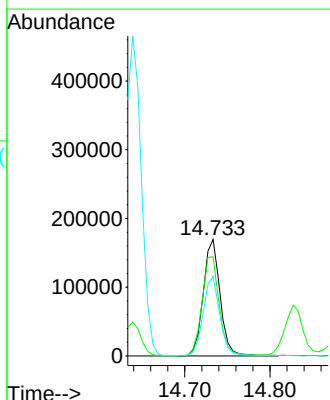
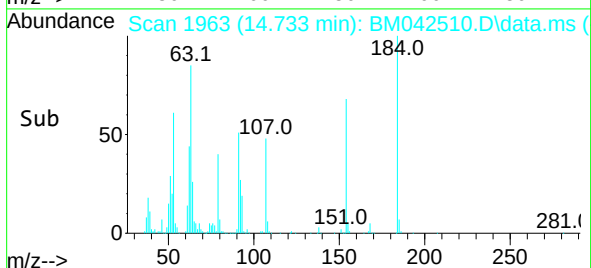
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

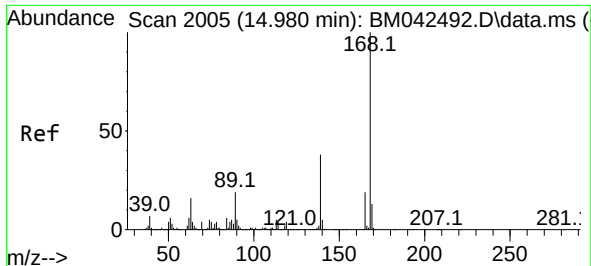


#54
2,4-Dinitrophenol
Concen: 91.648 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



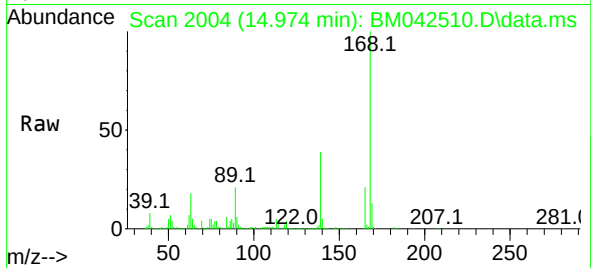
Tgt Ion:184 Resp: 232999
Ion Ratio Lower Upper
184 100
63 85.1 69.2 103.8
154 68.3 53.2 79.8





#55
Dibenzenofuran
Concen: 49.610 ng
RT: 14.974 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

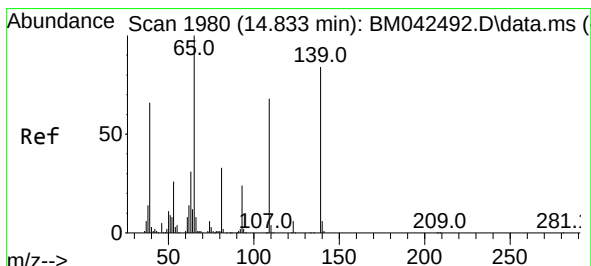
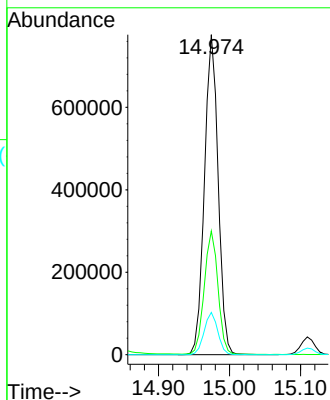
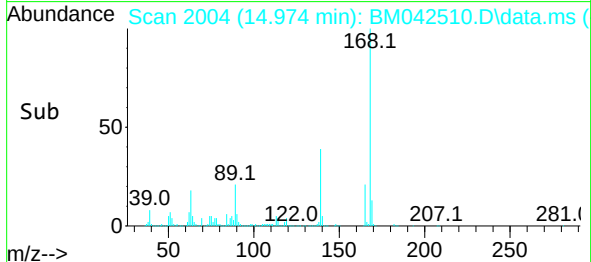
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



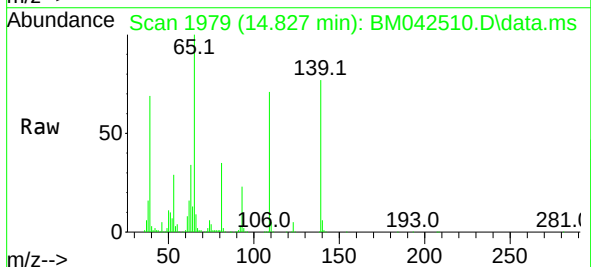
Tgt Ion:168 Resp: 1043238
Ion Ratio Lower Upper
168 100
139 38.7 30.4 45.6
169 13.2 10.6 15.8

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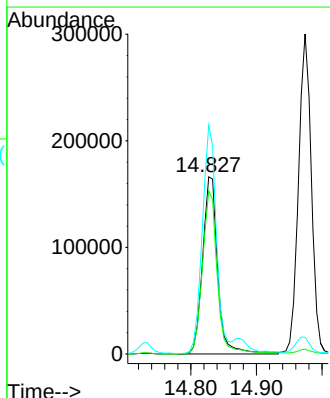
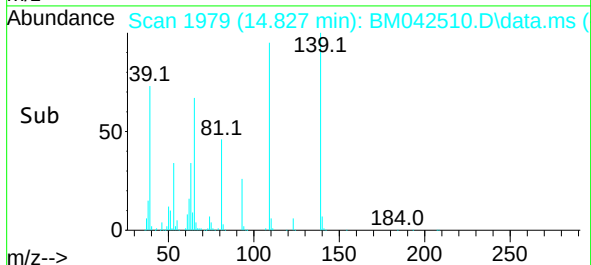
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

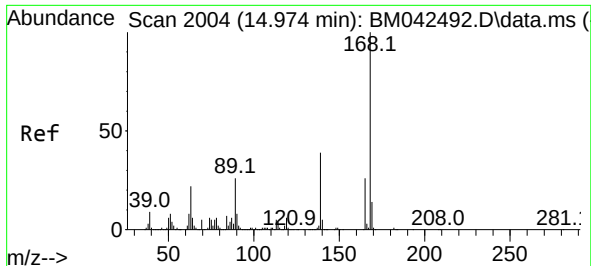


#56
4-Nitrophenol
Concen: 83.130 ng
RT: 14.827 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



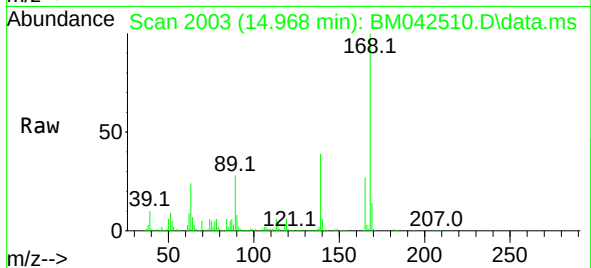
Tgt Ion:139 Resp: 267960
Ion Ratio Lower Upper
139 100
109 92.1 61.3 101.3
65 129.3 100.2 140.2





#57
2,4-Dinitrotoluene
Concen: 44.305 ng
RT: 14.968 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

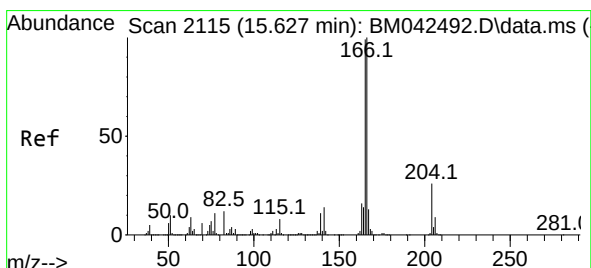
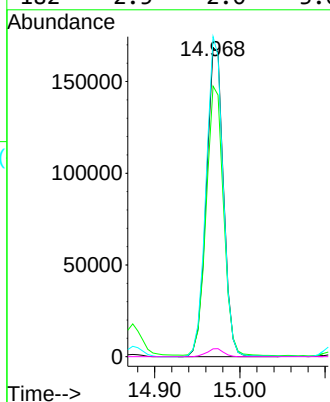
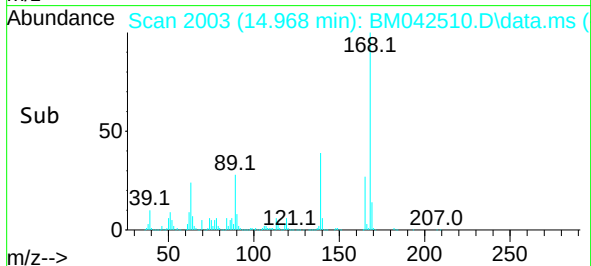
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



Tgt Ion:165 Resp: 23552
Ion Ratio Lower Upper
165 100
63 87.5 66.7 100.1
89 103.5 80.2 120.4
182 2.5 2.0 3.0

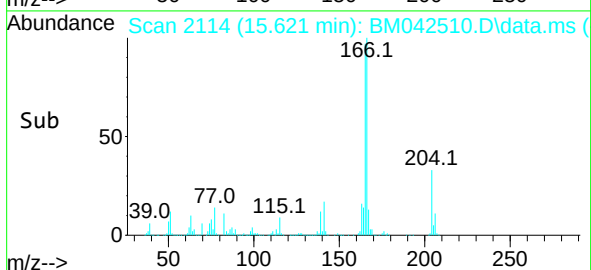
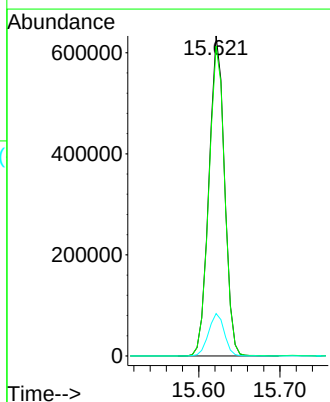
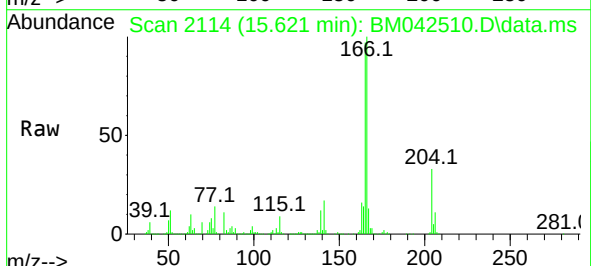
Manual Integrations
APPROVED

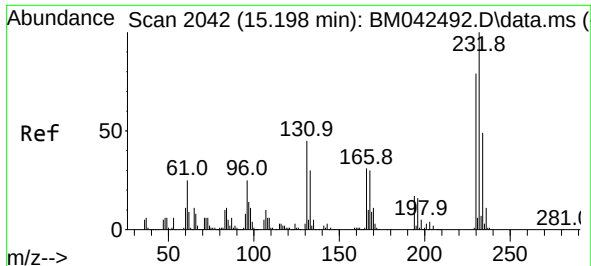
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#58
Fluorene
Concen: 49.550 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Tgt Ion:166 Resp: 843074
Ion Ratio Lower Upper
166 100
165 96.8 79.3 118.9
167 13.3 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.933 ng

RT: 15.192 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BM042510.D

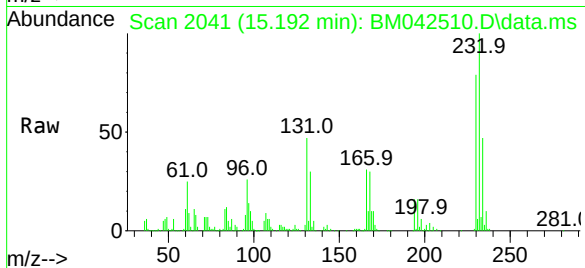
Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD



Tgt Ion:232 Resp: 22854

Ion Ratio Lower Upper

232 100

131 45.4 37.2 55.8

130 2.5 2.1 3.1

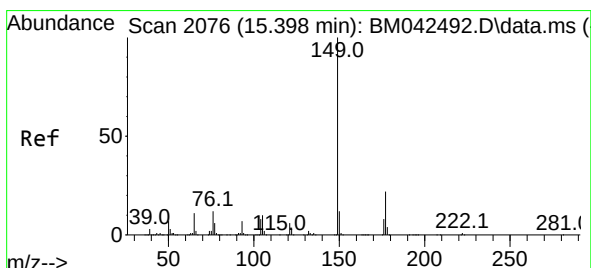
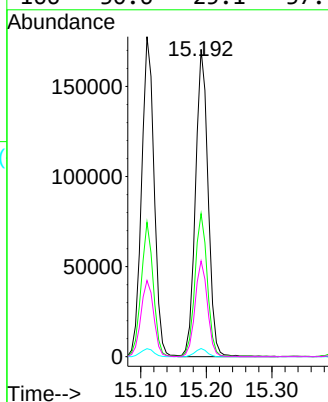
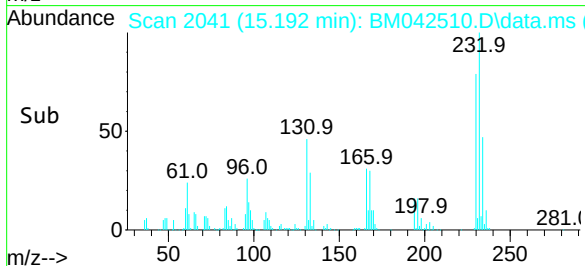
166 30.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#60

Diethylphthalate

Concen: 47.264 ng

RT: 15.392 min Scan# 2075

Delta R.T. -0.006 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

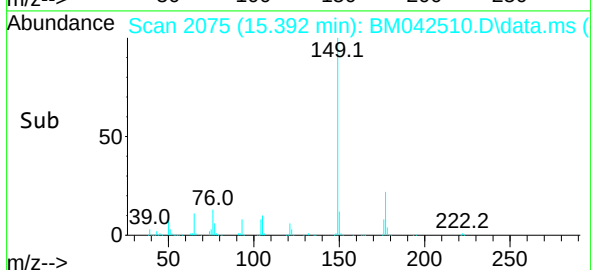
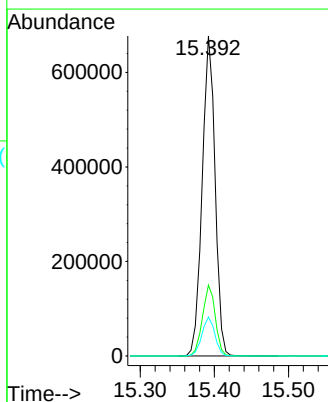
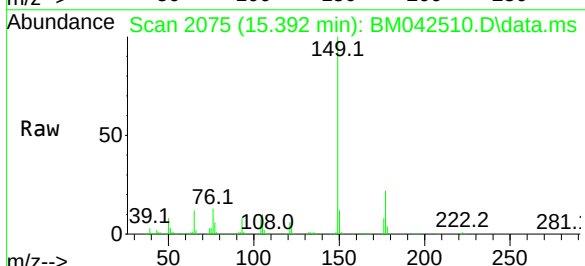
Tgt Ion:149 Resp: 821209

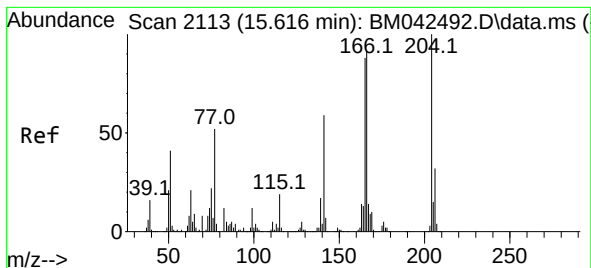
Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.6

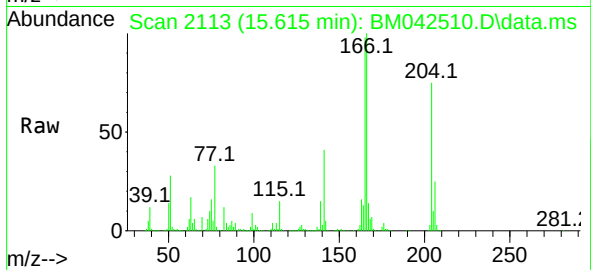
150 12.1 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 51.418 ng
RT: 15.615 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

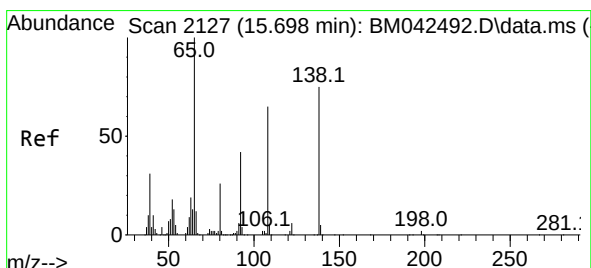
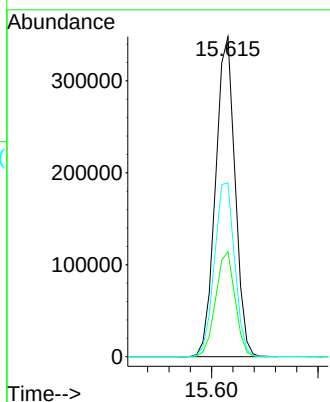
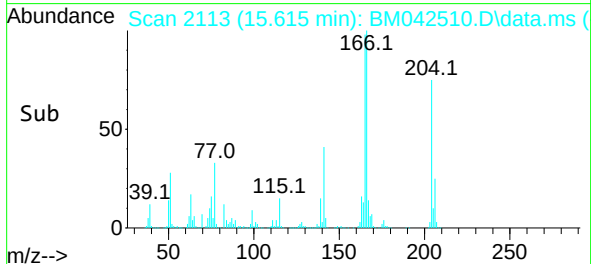
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



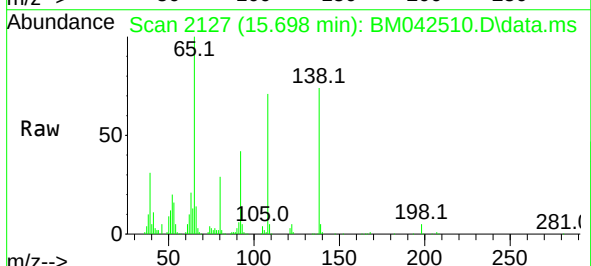
Tgt Ion:204 Resp: 441979
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 54.3 46.8 70.2

Manual Integrations
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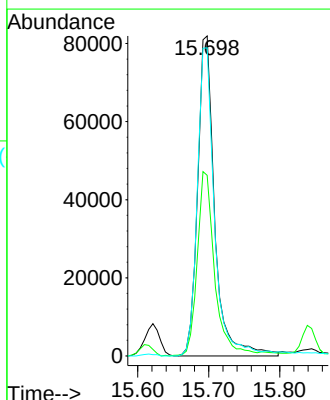
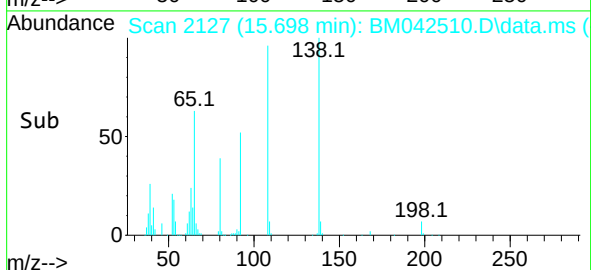
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

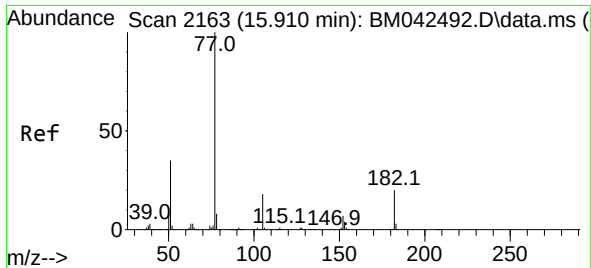


#62
4-Nitroaniline
Concen: 39.940 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



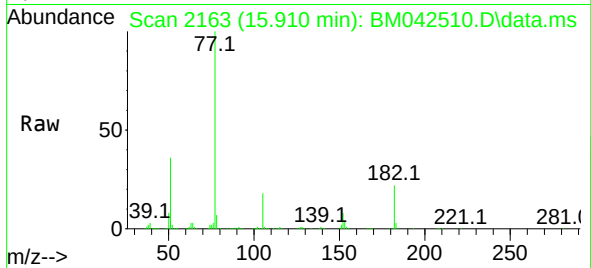
Tgt Ion:138 Resp: 137527
Ion Ratio Lower Upper
138 100
92 56.4 37.0 77.0
108 96.3 67.2 107.2





#63
Azobenzene
Concen: 49.130 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

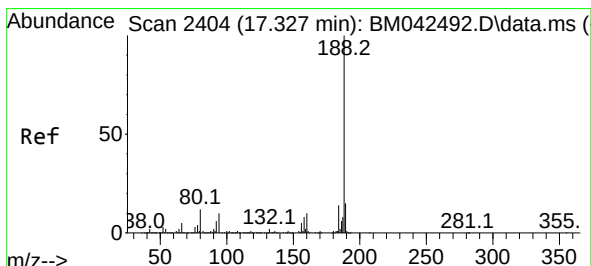
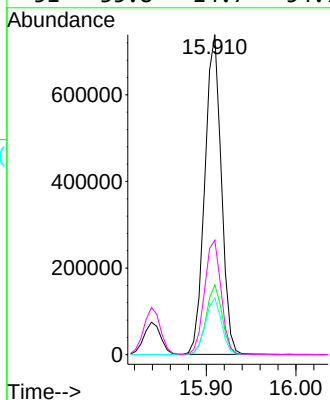
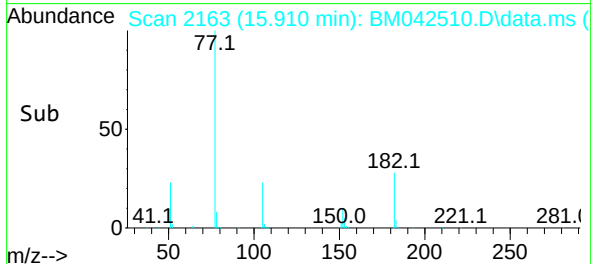
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



Tgt Ion: 77 Resp: 940685
Ion Ratio Lower Upper
77 100
182 21.8 0.0 40.0
105 17.7 0.0 37.9
51 35.8 14.7 54.7

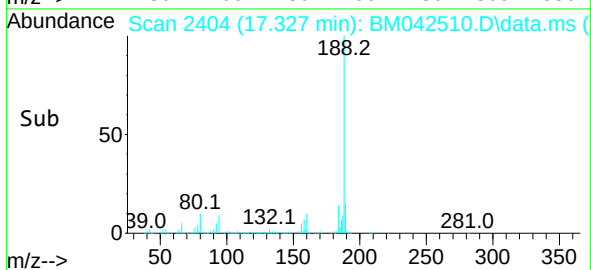
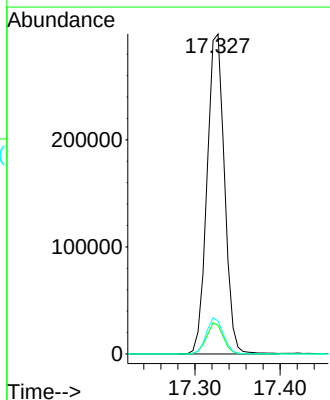
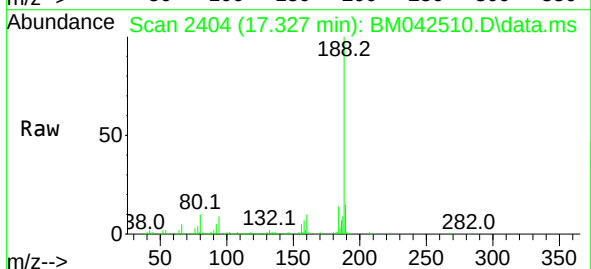
Manual Integrations
APPROVED

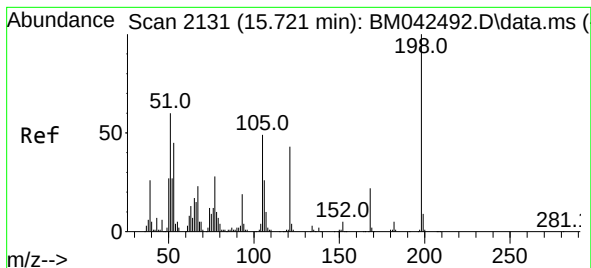
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

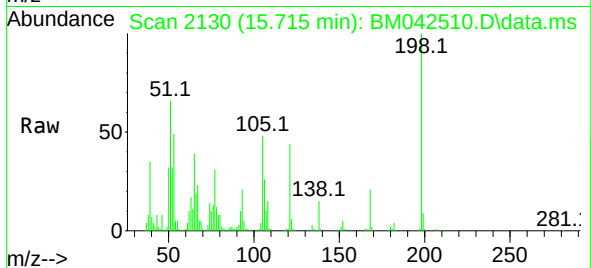
Tgt Ion:188 Resp: 425718
Ion Ratio Lower Upper
188 100
94 9.0 8.2 12.4
80 10.3 9.4 14.2





#65
4,6-Dinitro-2-methylphenol
Concen: 49.095 ng
RT: 15.715 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

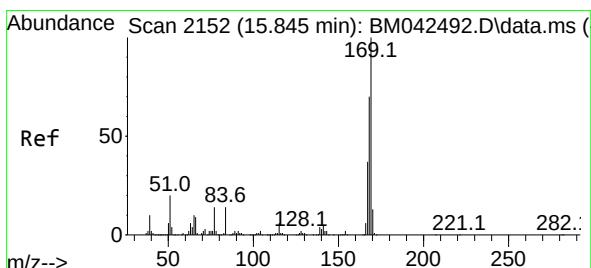
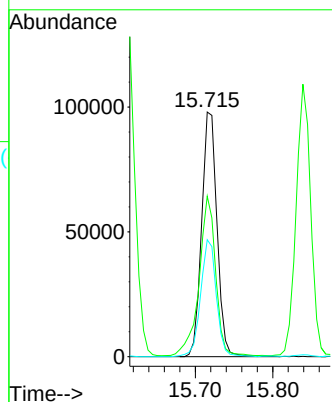
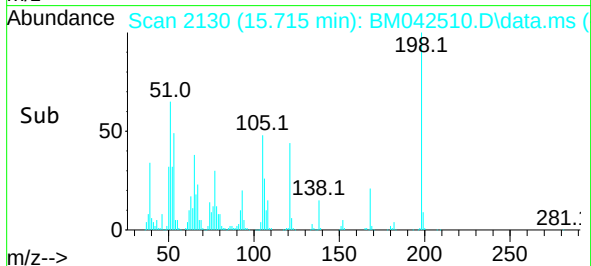
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



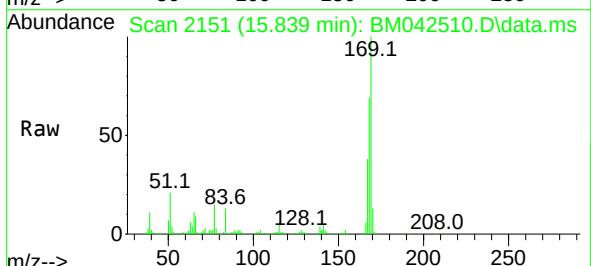
Tgt Ion:198 Resp: 13477
Ion Ratio Lower Upper
198 100
51 65.6 42.4 82.4
105 47.8 29.2 69.2

Manual Integrations
APPROVED

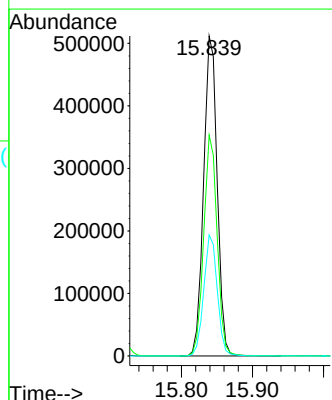
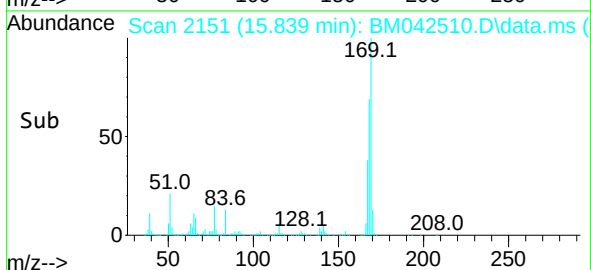
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

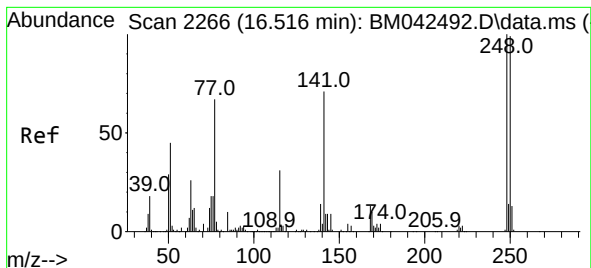


#66
n-Nitrosodiphenylamine
Concen: 56.787 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



Tgt Ion:169 Resp: 681659
Ion Ratio Lower Upper
169 100
168 69.0 55.9 83.9
167 37.8 29.8 44.8





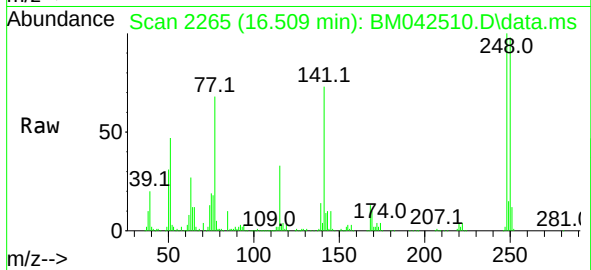
#67
4-Bromophenyl-phenylether
Concen: 59.049 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD

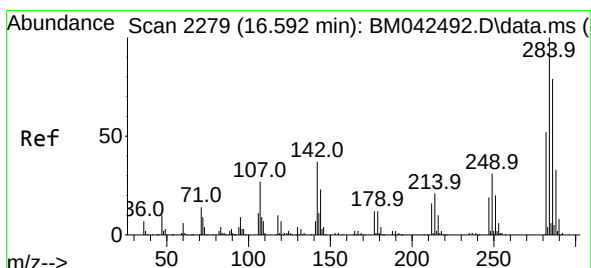
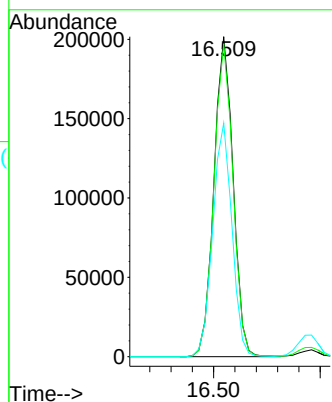
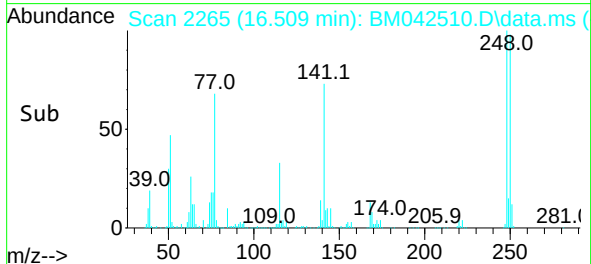


Tgt Ion:248 Resp: 25136
Ion Ratio Lower Upper
248 100
250 97.8 79.4 119.0
141 73.0 57.0 85.6

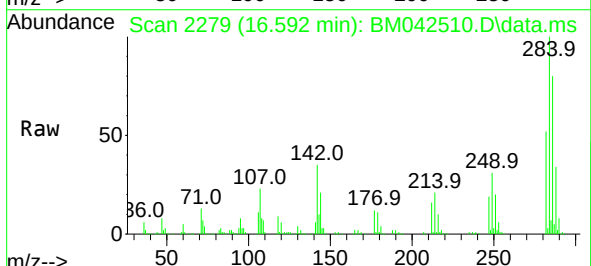
Manual Integrations

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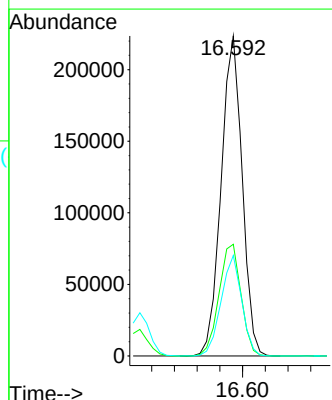
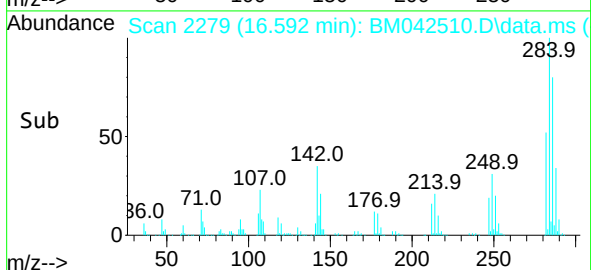
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

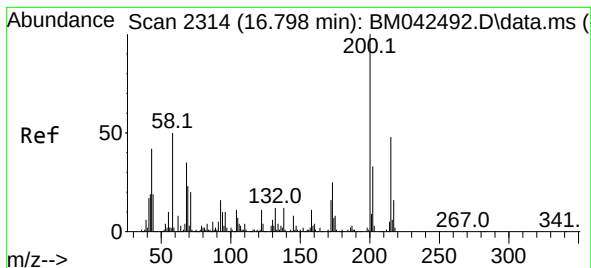


#68
Hexachlorobenzene
Concen: 61.129 ng
RT: 16.592 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



Tgt Ion:284 Resp: 287880
Ion Ratio Lower Upper
284 100
142 34.9 29.8 44.6
249 31.4 25.1 37.7





#69

Atrazine

Concen: 65.072 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD

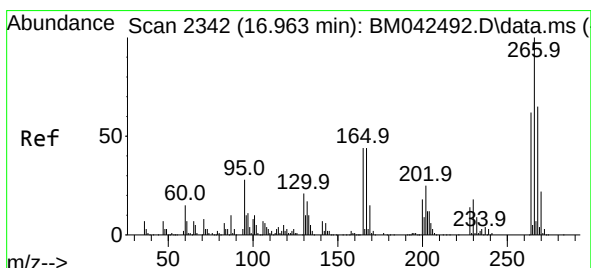
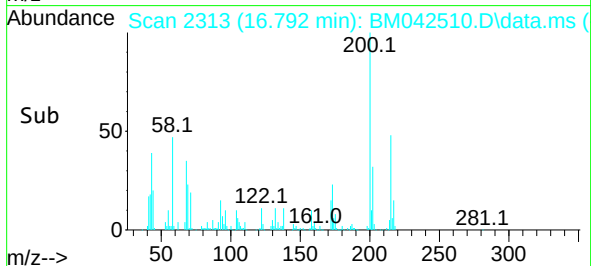
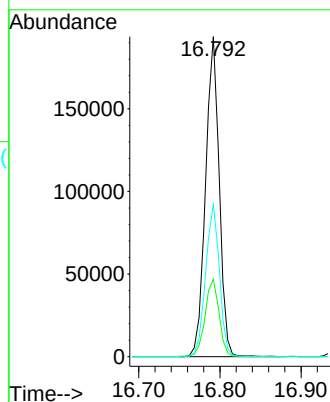
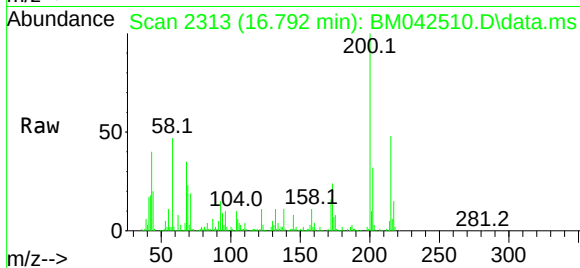
Tgt Ion:200 Resp: 22570
 Ion Ratio Lower Upper
 200 100
 173 24.2 5.4 45.4
 215 47.5 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#70

Pentachlorophenol

Concen: 111.864 ng

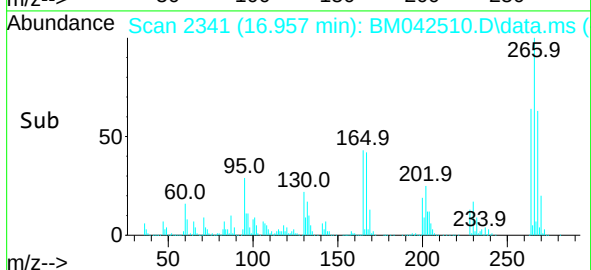
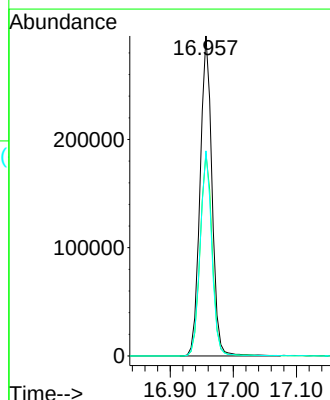
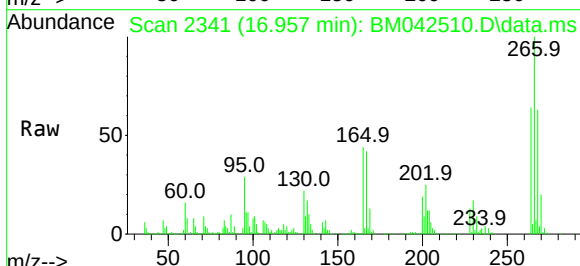
RT: 16.957 min Scan# 2341

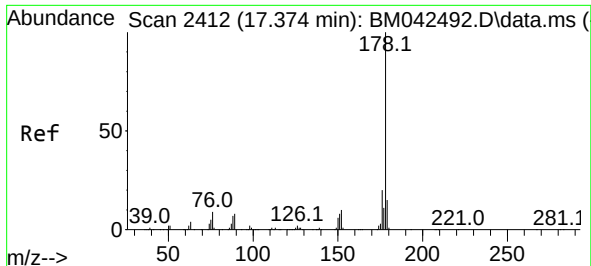
Delta R.T. -0.006 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

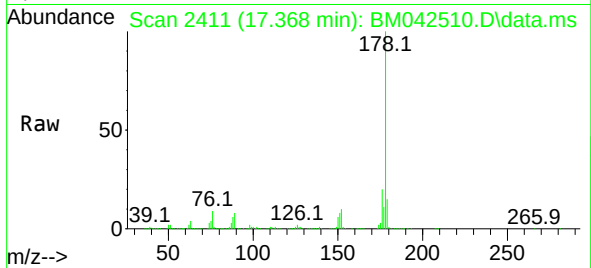
Tgt Ion:266 Resp: 387299
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.7 77.5
 264 64.1 49.4 74.2





#71
Phenanthrene
Concen: 53.007 ng
RT: 17.368 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

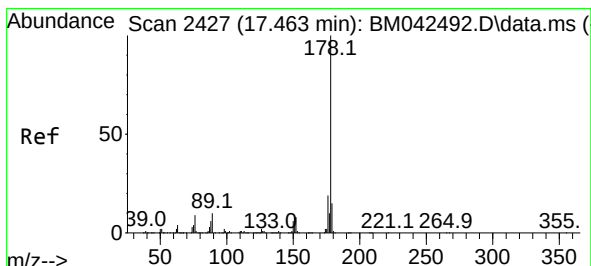
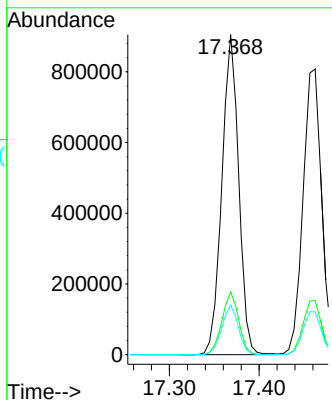
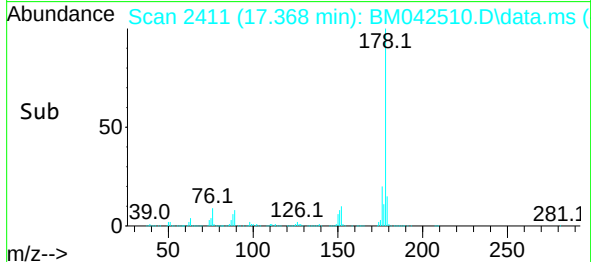
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



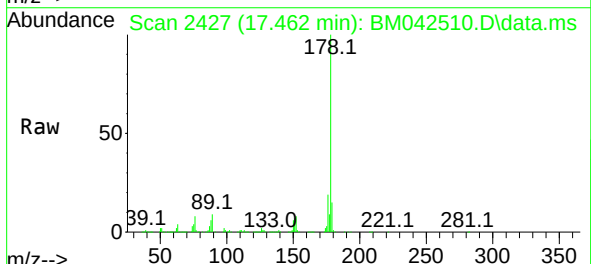
Tgt Ion:178 Resp: 117928
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.5 12.2 18.4

Manual Integrations
APPROVED

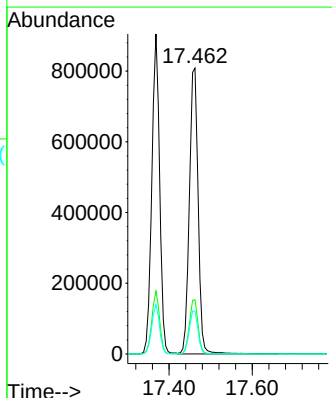
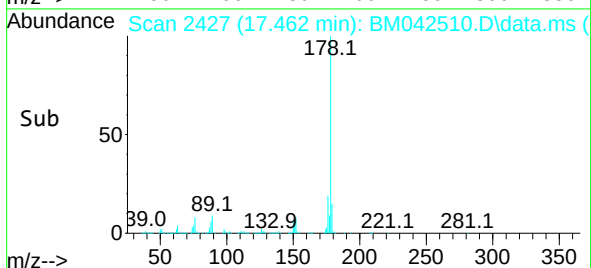
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

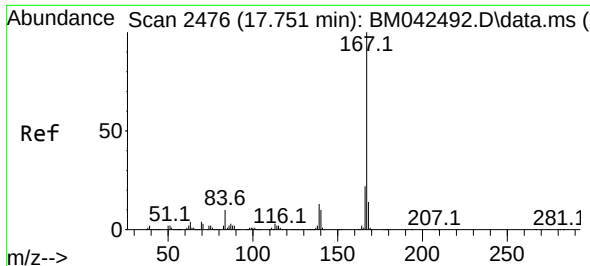


#72
Anthracene
Concen: 53.380 ng
RT: 17.462 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



Tgt Ion:178 Resp: 1176287
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.0 12.3 18.5





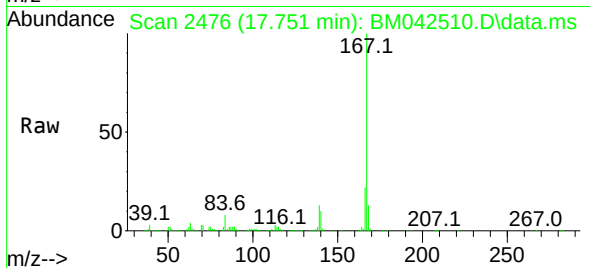
#73
 Carbazole
 Concen: 53.057 ng
 RT: 17.751 min Scan# 2476
 Delta R.T. -0.000 min
 Lab File: BM042510.D
 Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD

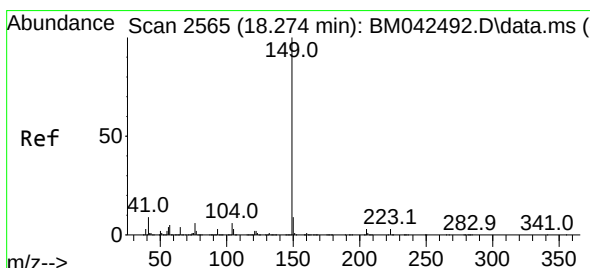
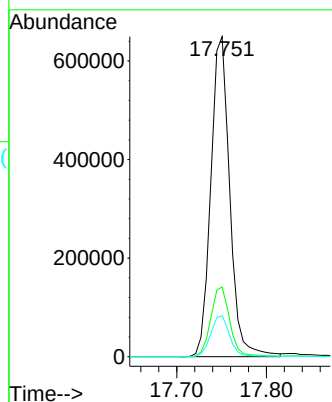
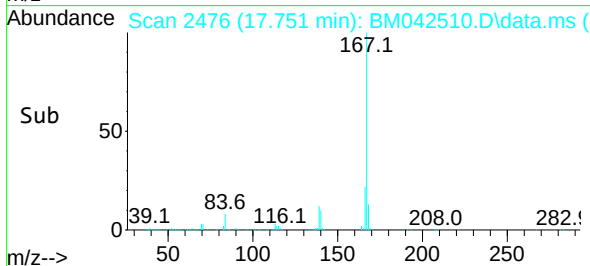


Tgt Ion:167 Resp: 951130
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.9 10.5 15.7

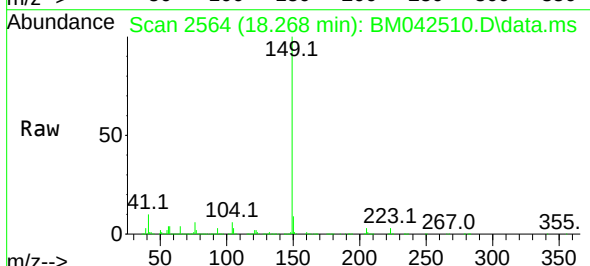
Manual Integrations

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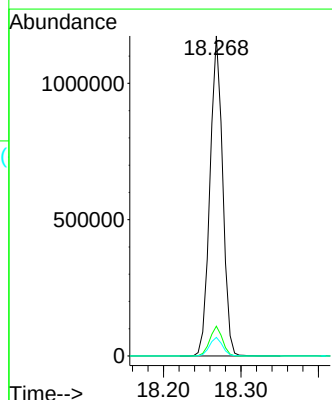
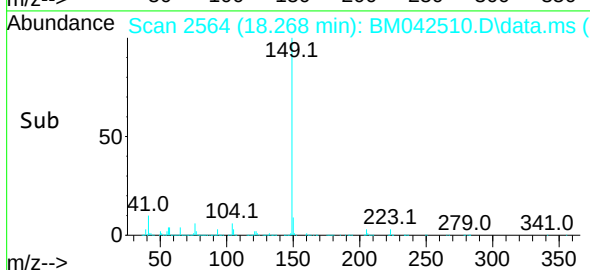
Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

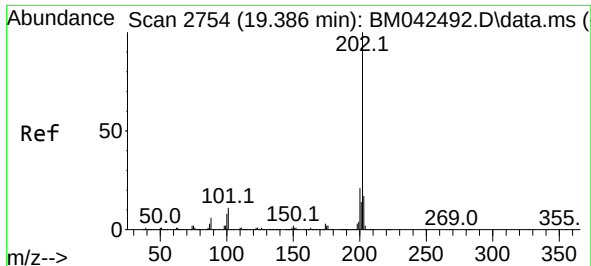


#74
 Di-n-butylphthalate
 Concen: 53.028 ng
 RT: 18.268 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BM042510.D
 Acq: 31 Oct 2023 14:40



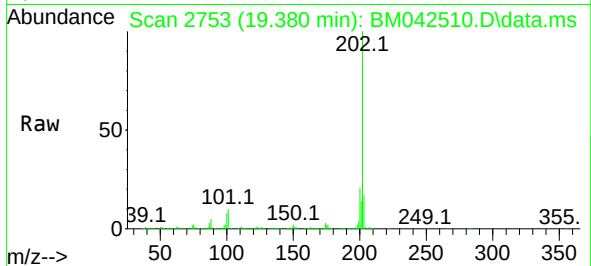
Tgt Ion:149 Resp: 1334951
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 5.8 4.6 6.8





#75
Fluoranthene
Concen: 47.585 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

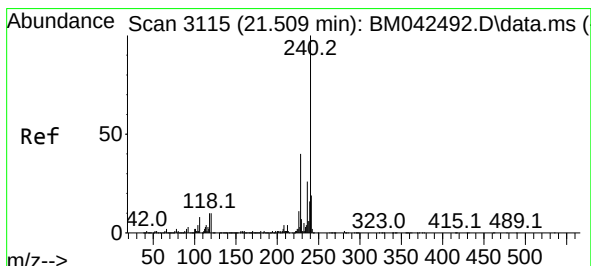
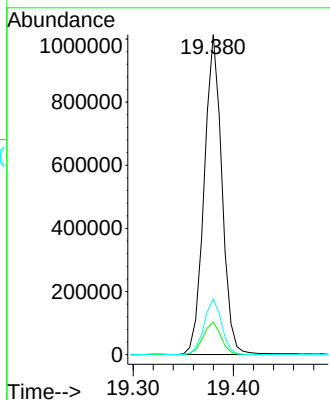
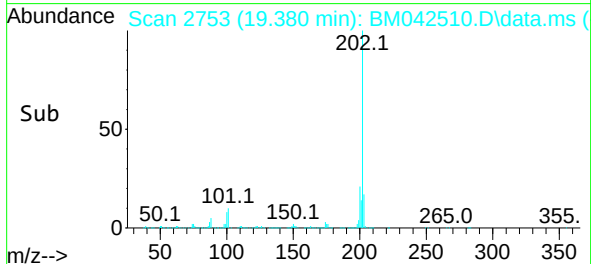
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



Tgt Ion:202 Resp: 1243570
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.5
203 17.3 0.0 37.0

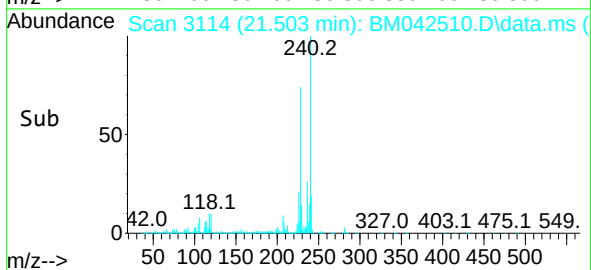
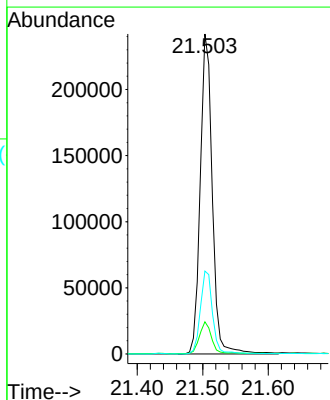
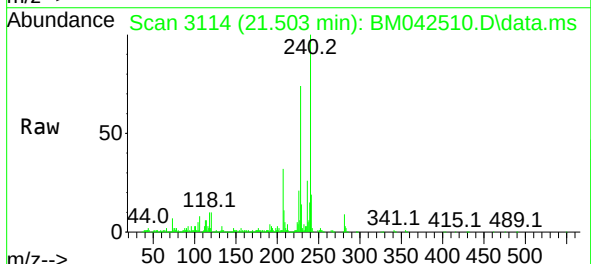
Manual Integrations
APPROVED

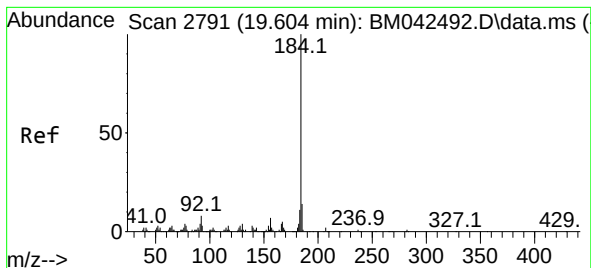
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Tgt Ion:240 Resp: 309761
Ion Ratio Lower Upper
240 100
120 10.0 8.3 12.5
236 25.9 20.8 31.2





#77

Benzidine

Concen: 111.244 ng

RT: 19.598 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD

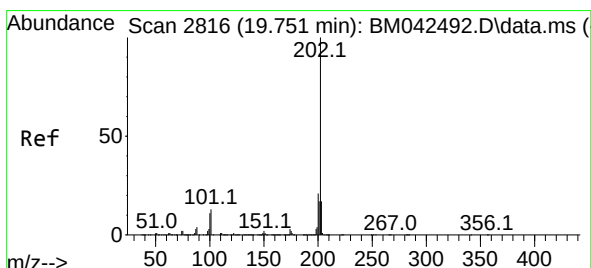
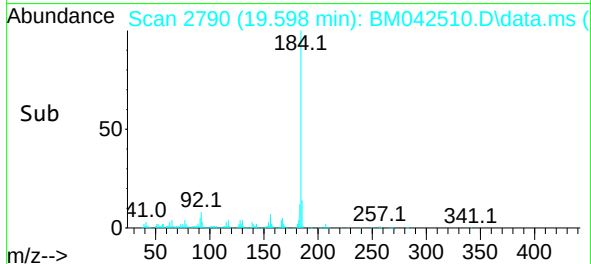
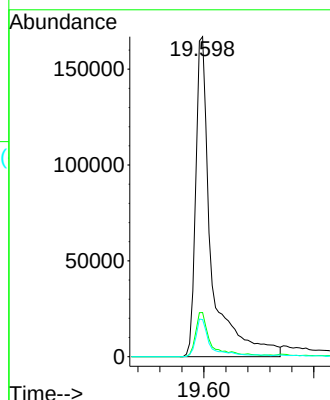
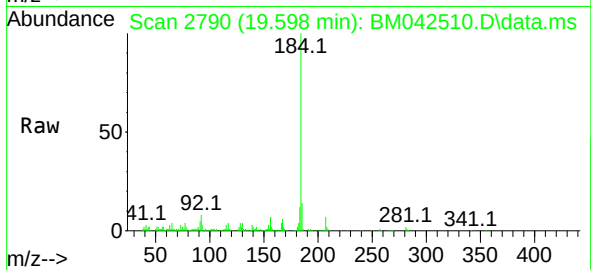
Tgt Ion:184 Resp: 33054
 Ion Ratio Lower Upper
 184 100
 185 13.8 11.2 16.8
 183 11.6 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#78

Pyrene

Concen: 60.523 ng

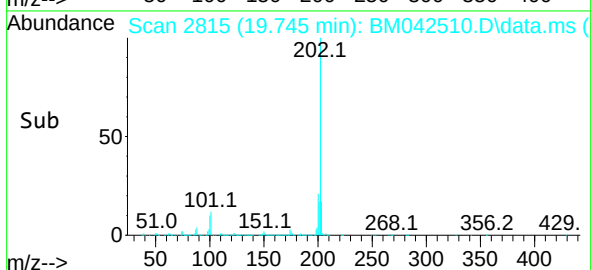
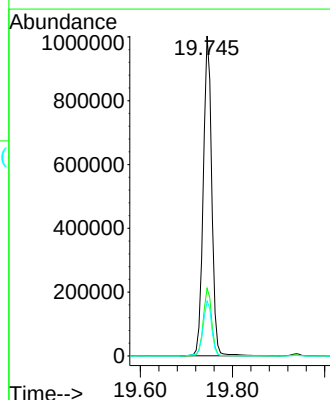
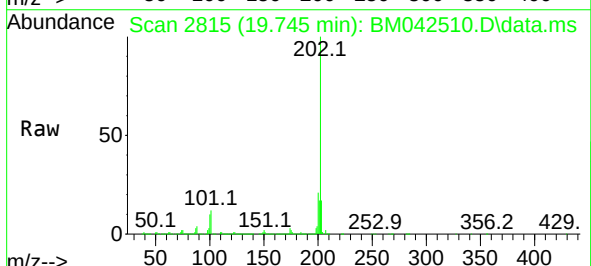
RT: 19.745 min Scan# 2815

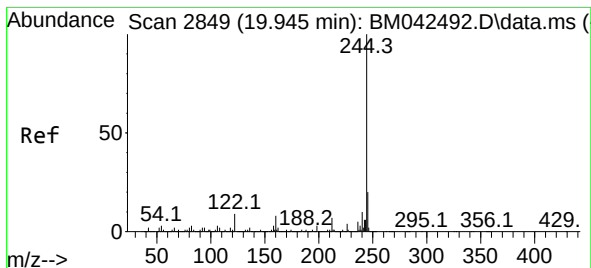
Delta R.T. -0.006 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

Tgt Ion:202 Resp: 1287340
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.9 25.3
 203 17.2 13.7 20.5





#79

Terphenyl-d14

Concen: 121.586 ng

RT: 19.939 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042510.D

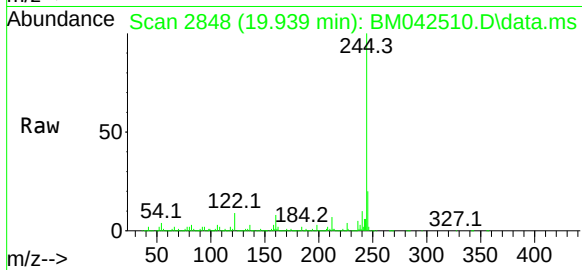
Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD



Tgt Ion:244 Resp: 222118

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

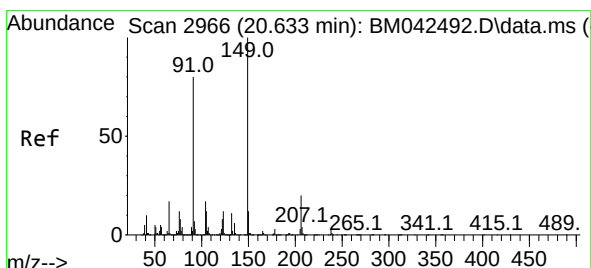
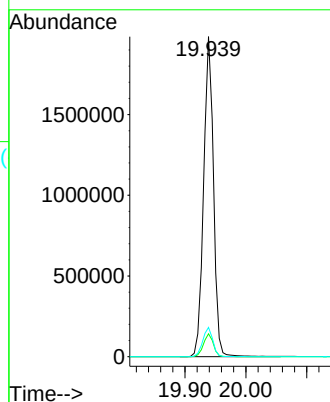
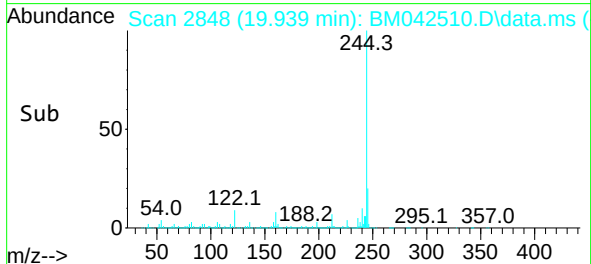
122 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#80

Butylbenzylphthalate

Concen: 57.242 ng

RT: 20.627 min Scan# 2965

Delta R.T. -0.006 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

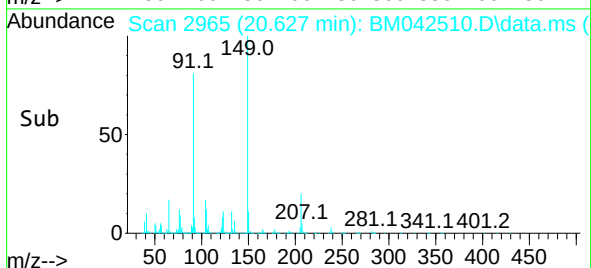
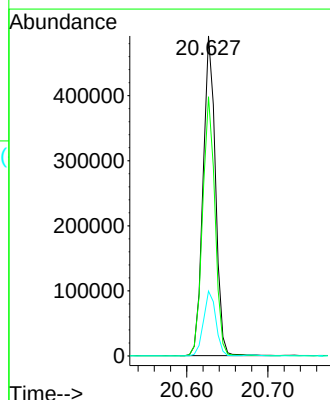
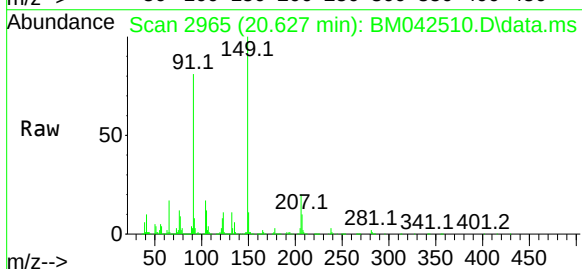
Tgt Ion:149 Resp: 520022

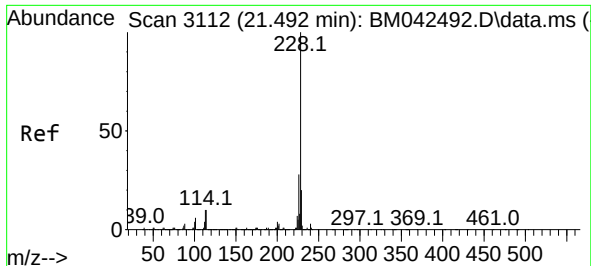
Ion Ratio Lower Upper

149 100

91 81.0 64.2 96.4

206 20.3 16.1 24.1





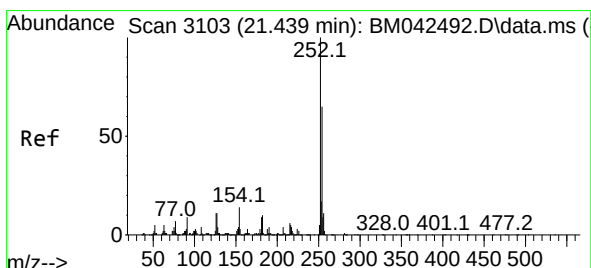
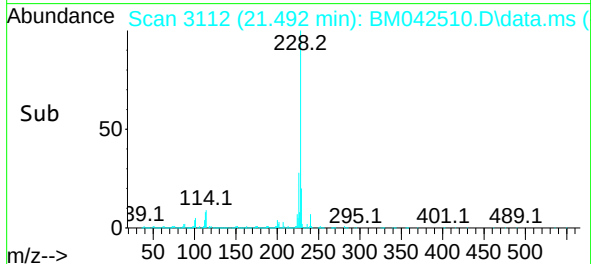
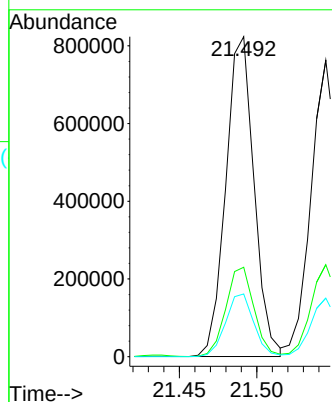
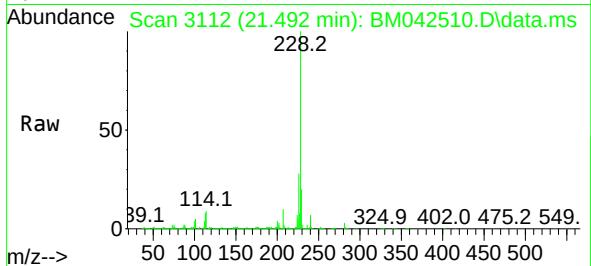
#81
Benzo(a)anthracene
Concen: 52.923 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Instrument :
BNA_M
ClientSampleId :
PB156527BSD

Tgt Ion:228 Resp: 1043030
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 19.6 15.8 23.8

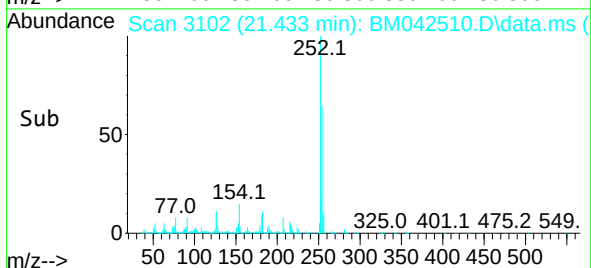
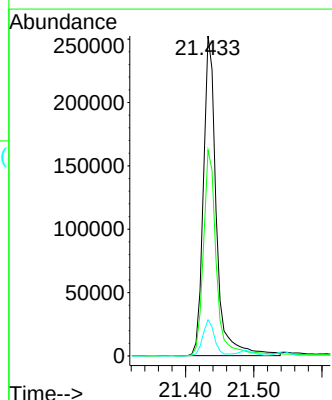
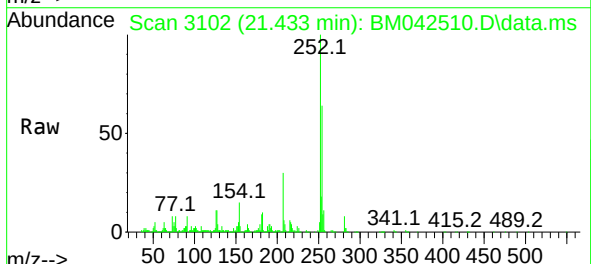
Manual Integrations
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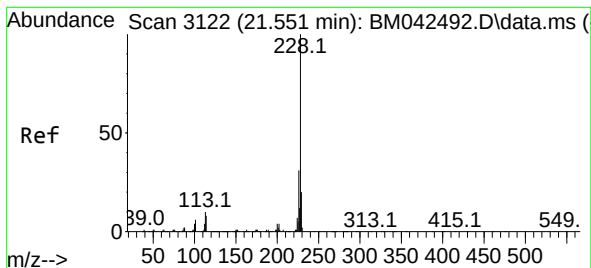
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#82
3,3'-Dichlorobenzidine
Concen: 53.267 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Tgt Ion:252 Resp: 333650
Ion Ratio Lower Upper
252 100
254 64.4 52.2 78.4
126 11.3 8.9 13.3





#83

Chrysene

Concen: 50.141 ng

RT: 21.544 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BM042510.D

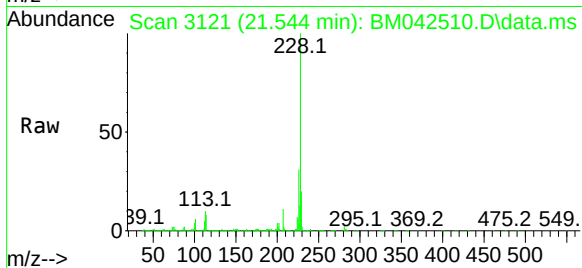
Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD



Tgt Ion:228 Resp: 1003824

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

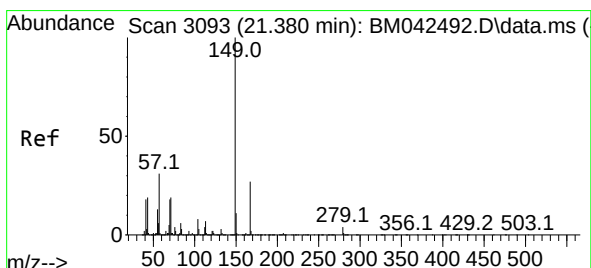
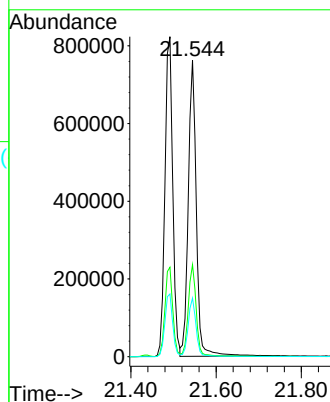
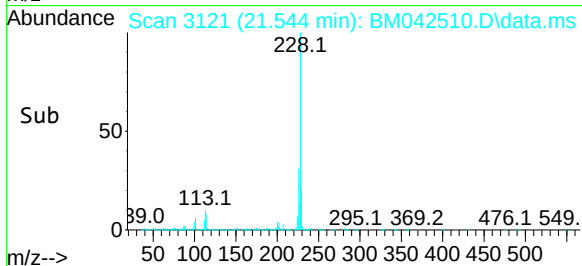
229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.657 ng

RT: 21.374 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

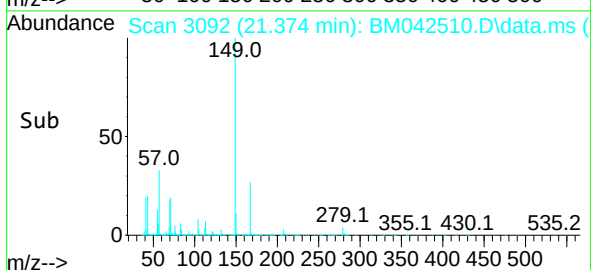
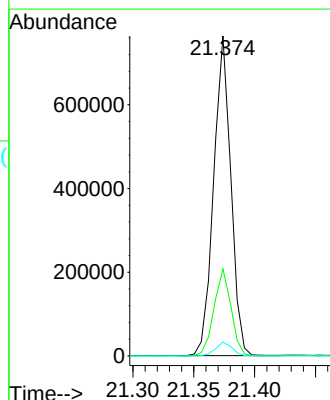
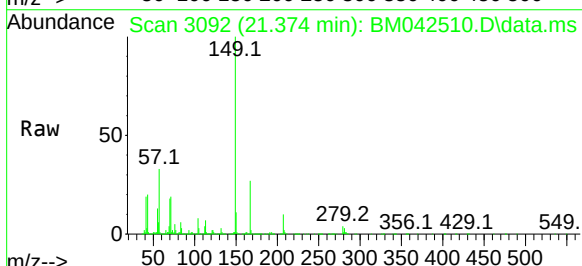
Tgt Ion:149 Resp: 750421

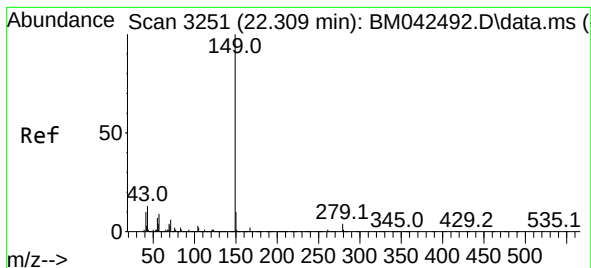
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

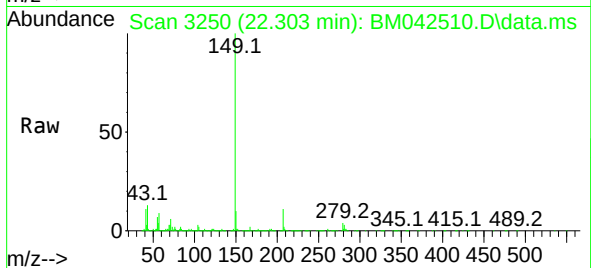
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 51.104 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

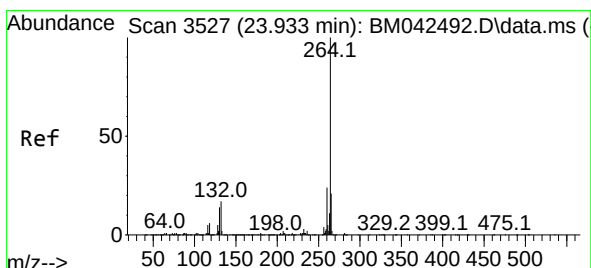
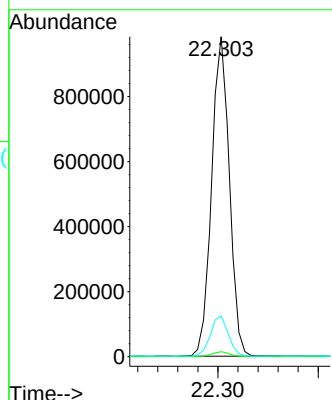
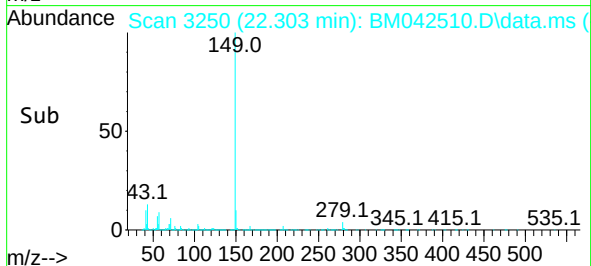
Instrument :
BNA_M
ClientSampleId :
PB156527BSD



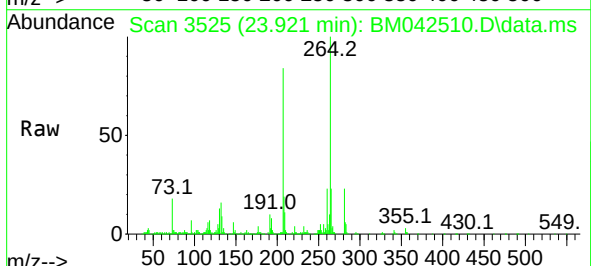
Tgt Ion:149 Resp: 1207690
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.8 10.2 15.2

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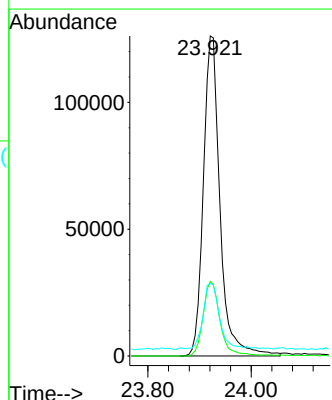
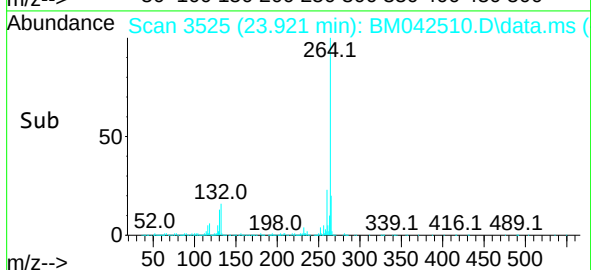
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

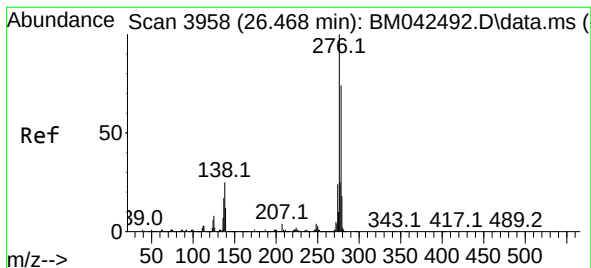


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3525
Delta R.T. -0.012 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40



Tgt Ion:264 Resp: 281319
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 22.7 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.181 ng

RT: 26.450 min Scan# 3958

Delta R.T. -0.018 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD

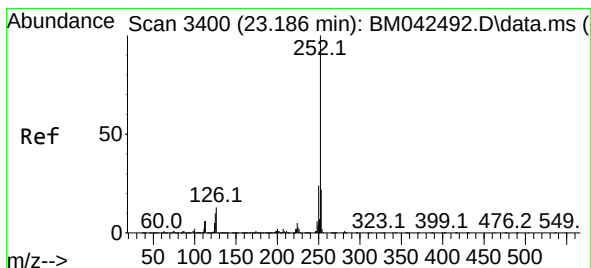
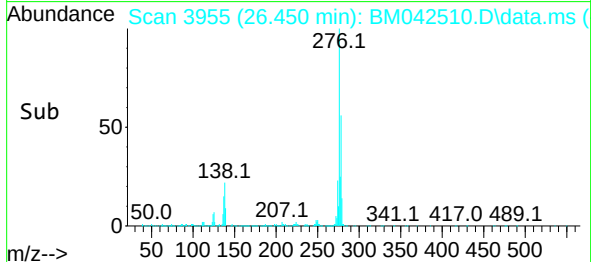
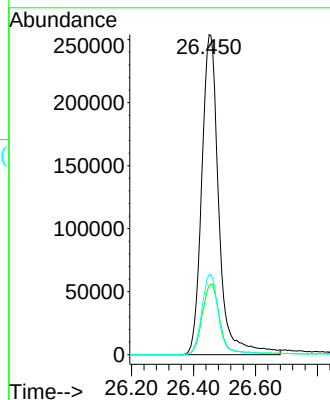
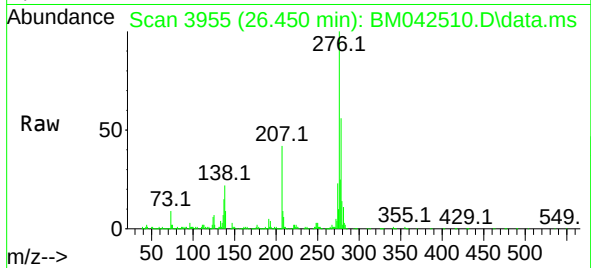
Tgt Ion:	276	Resp:	97414
Ion Ratio	Lower	Upper	
276	100		
138	22.8	20.6	31.0
277	25.1	19.5	29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#88

Benzo(b)fluoranthene

Concen: 57.553 ng

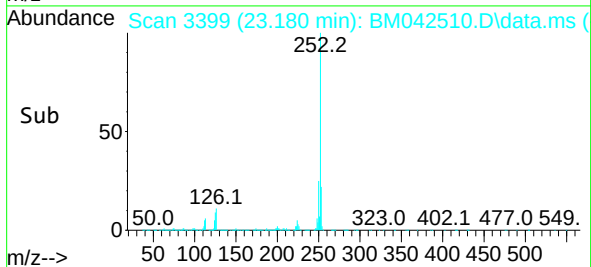
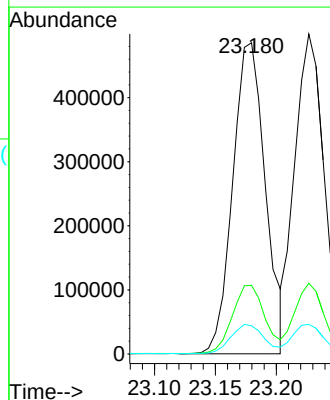
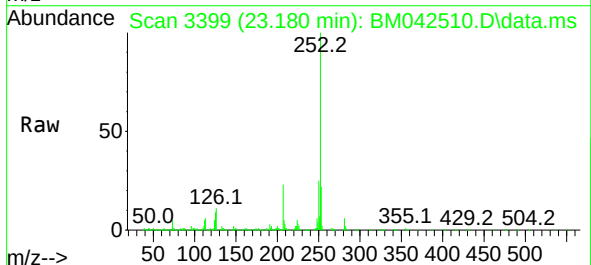
RT: 23.180 min Scan# 3399

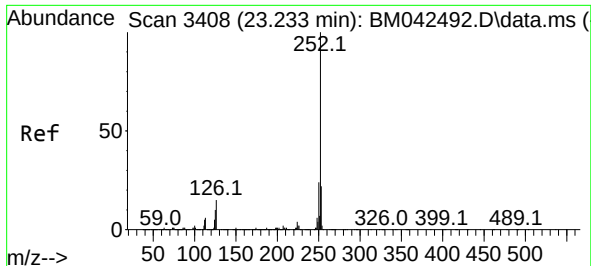
Delta R.T. -0.006 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

Tgt Ion:	252	Resp:	902019
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.5	26.3
125	9.1	7.8	11.6





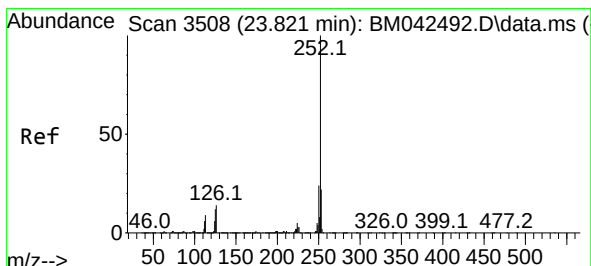
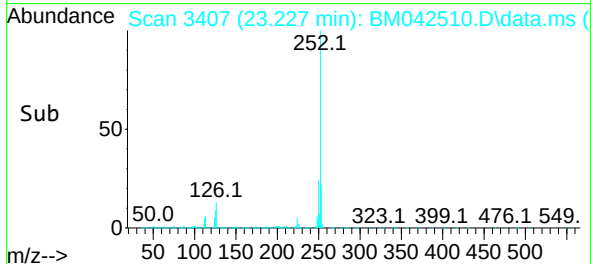
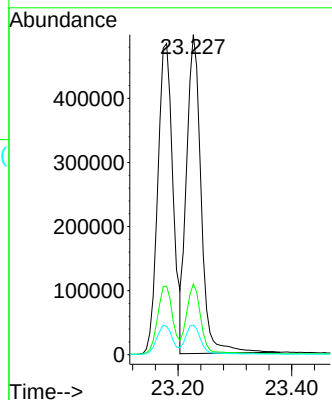
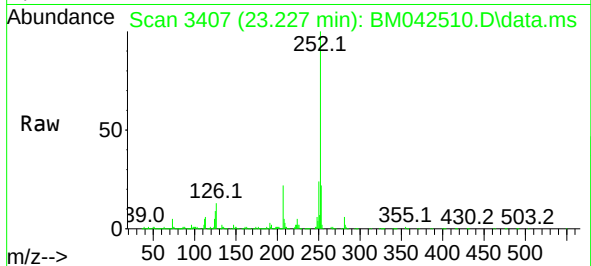
#89
Benzo(k)fluoranthene
Concen: 50.534 ng
RT: 23.227 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Instrument :
BNA_M
ClientSampleId :
PB156527BSD

Tgt Ion:252 Resp: 882549
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.3 8.2 12.4

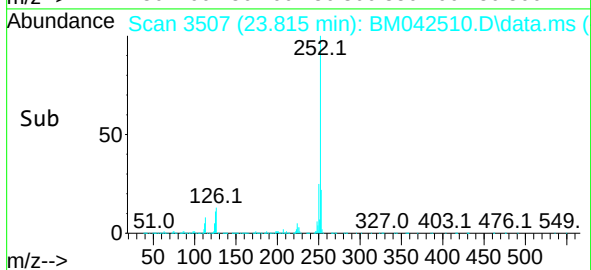
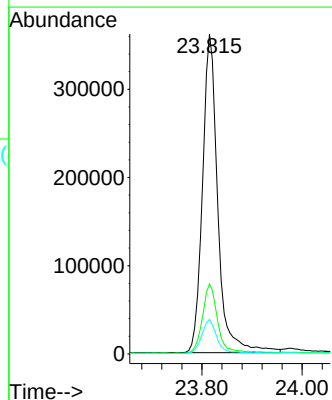
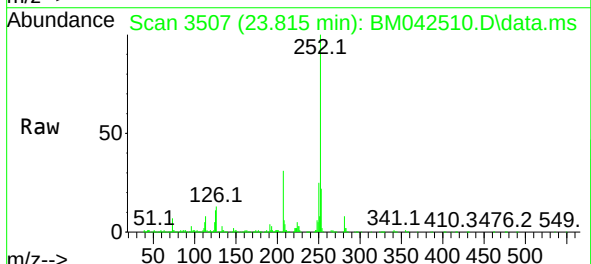
Manual Integrations
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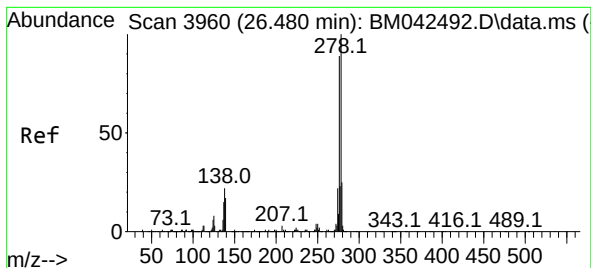
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#90
Benzo(a)pyrene
Concen: 49.692 ng
RT: 23.815 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM042510.D
Acq: 31 Oct 2023 14:40

Tgt Ion:252 Resp: 766758
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.7 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 51.393 ng

RT: 26.468 min Scan# 3958

Delta R.T. -0.012 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

Instrument :

BNA_M

ClientSampleId :

PB156527BSD

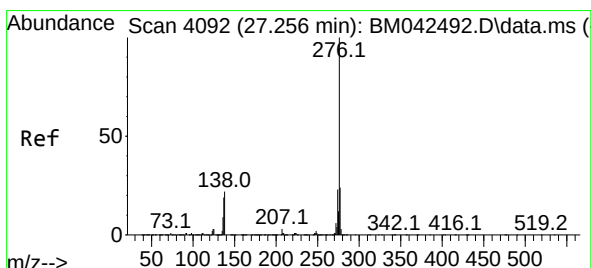
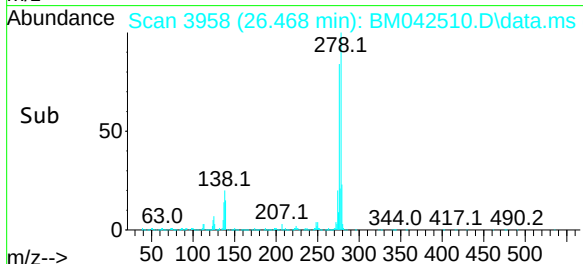
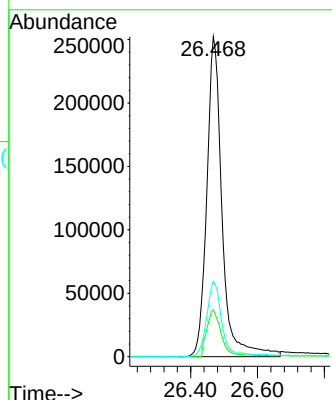
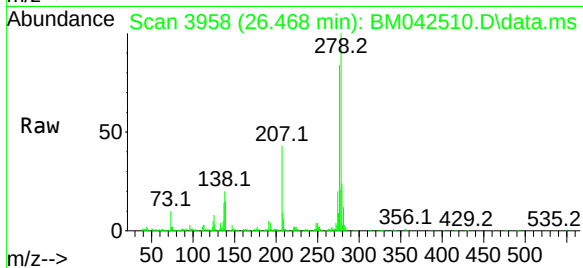
Tgt Ion:	278	Resp:	79933
Ion Ratio	Lower	Upper	
278	100		
139	14.6	13.4	20.2
279	23.6	19.7	29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#92

Benzo(g,h,i)perylene

Concen: 56.507 ng

RT: 27.244 min Scan# 4090

Delta R.T. -0.012 min

Lab File: BM042510.D

Acq: 31 Oct 2023 14:40

Tgt Ion:	276	Resp:	833873
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.2	28.8
138	20.2	17.3	25.9

