

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
 Data File : BM041235.D
 Acq On : 02 Aug 2023 09:02
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

Quant Time: Aug 03 03:04:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	125566	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	494707	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	311192	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	700996	20.000	ng	0.00
76) Chrysene-d12	21.433	240	661944	20.000	ng	0.00
86) Perylene-d12	23.803	264	733174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	597141	71.076	ng	0.00
7) Phenol-d6	6.981	99	801467	73.595	ng	0.00
23) Nitrobenzene-d5	8.975	82	775380	72.889	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	385892	87.670	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	1782978	72.378	ng	0.00
79) Terphenyl-d14	19.862	244	2969482	81.109	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	116823	32.505	ng	96
3) Pyridine	3.663	79	334199	35.365	ng	97
4) n-Nitrosodimethylamine	3.581	42	137903	31.553	ng	92
6) Aniline	7.128	93	482949	37.894	ng	100
8) 2-Chlorophenol	7.363	128	308881	37.660	ng	99
9) Benzaldehyde	6.946	77	194001m	33.761	ng	
10) Phenol	7.010	94	386585	36.754	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	313999	36.880	ng	97
12) 1,3-Dichlorobenzene	7.681	146	334251	37.439	ng	98
13) 1,4-Dichlorobenzene	7.834	146	341328	38.037	ng	99
14) 1,2-Dichlorobenzene	8.146	146	326441	37.940	ng	99
15) Benzyl Alcohol	8.051	79	292429	42.521	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	392982m	34.642	ng	
17) 2-Methylphenol	8.257	107	281362	39.155	ng	100
18) Hexachloroethane	8.863	117	130958	39.200	ng	91
19) n-Nitroso-di-n-propyla...	8.616	70	268003	40.517	ng	95
20) 3+4-Methylphenols	8.593	107	387481	40.329	ng	96
22) Acetophenone	8.634	105	487896	37.238	ng	# 98
24) Nitrobenzene	9.016	77	392202	36.457	ng	98
25) Isophorone	9.540	82	730683	40.463	ng	99
26) 2-Nitrophenol	9.722	139	182759	43.458	ng	96
27) 2,4-Dimethylphenol	9.792	122	288478	38.982	ng	98
28) bis(2-Chloroethoxy)met...	10.028	93	427406	37.785	ng	100
29) 2,4-Dichlorophenol	10.263	162	307837	41.250	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	329848	40.005	ng	99
31) Naphthalene	10.651	128	998107	37.180	ng	99
32) Benzoic acid	9.957	122	250037	45.436	ng	98
33) 4-Chloroaniline	10.781	127	442820	41.275	ng	98
34) Hexachlorobutadiene	10.922	225	214053	43.165	ng	99
35) Caprolactam	11.598	113	104228	48.280	ng	# 87
36) 4-Chloro-3-methylphenol	11.922	107	334771	42.620	ng	99
37) 2-Methylnaphthalene	12.275	142	716548	39.591	ng	100
38) 1-Methylnaphthalene	12.492	142	679372	40.106	ng	99
40) 1,2,4,5-Tetrachloroben...	12.645	216	381347	37.739	ng	99
41) Hexachlorocyclopentadiene	12.604	237	194900	36.458	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	264885	40.899	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
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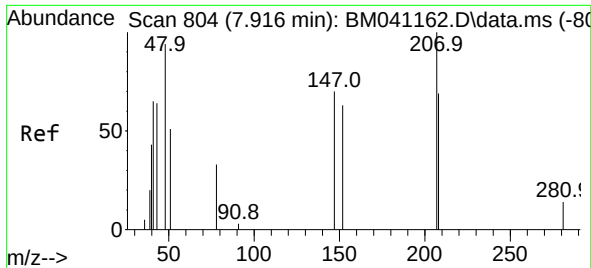
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	311883	41.606	ng	97
46) 1,1'-Biphenyl	13.292	154	910215	36.080	ng	99
47) 2-Chloronaphthalene	13.333	162	698742	37.094	ng	98
48) 2-Nitroaniline	13.557	65	238748	39.707	ng	98
49) Acenaphthylene	14.186	152	1146685	37.715	ng	99
50) Dimethylphthalate	13.933	163	939767	40.147	ng	99
51) 2,6-Dinitrotoluene	14.063	165	203657	41.989	ng	91
52) Acenaphthene	14.527	154	678870	37.064	ng	100
53) 3-Nitroaniline	14.392	138	217765	39.294	ng	95
54) 2,4-Dinitrophenol	14.610	184	126451	41.626	ng	89
55) Dibenzofuran	14.863	168	1127266	37.721	ng	99
56) 4-Nitrophenol	14.722	139	174282	43.115	ng	94
57) 2,4-Dinitrotoluene	14.857	165	283254	41.290	ng	# 92
58) Fluorene	15.516	166	910117	38.605	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	258874	42.647	ng	95
60) Diethylphthalate	15.298	149	960644	42.437	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	479933	40.625	ng	98
62) 4-Nitroaniline	15.563	138	205266	40.399	ng	98
63) Azobenzene	15.804	77	932106	37.590	ng	98
65) 4,6-Dinitro-2-methylph...	15.622	198	175496	41.326	ng	87
66) n-Nitrosodiphenylamine	15.733	169	780486	35.800	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	300812	39.138	ng	99
68) Hexachlorobenzene	16.521	284	332351	38.888	ng	96
69) Atrazine	16.698	200	253640	44.301	ng	99
70) Pentachlorophenol	16.880	266	249336	42.132	ng	99
71) Phenanthrene	17.268	178	1404216	36.054	ng	100
72) Anthracene	17.357	178	1456017	37.799	ng	99
73) Carbazole	17.639	167	1328130	38.094	ng	100
74) Di-n-butylphthalate	18.198	149	1745840	44.314	ng	99
75) Fluoranthene	19.292	202	1752625	40.054	ng	99
77) Benzidine	19.492	184	287522	31.868	ng	99
78) Pyrene	19.657	202	1809083	39.081	ng	100
80) Butylbenzylphthalate	20.562	149	803703	47.544	ng	94
81) Benzo(a)anthracene	21.415	228	1770738	39.460	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	606166	41.396	ng	100
83) Chrysene	21.468	228	1665300	38.367	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1200942	44.908	ng	98
85) Di-n-octyl phthalate	22.256	149	1965729	46.011	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.262	276	2006712	37.228	ng	96
88) Benzo(b)fluoranthene	23.086	252	1635169	37.543	ng	98
89) Benzo(k)fluoranthene	23.133	252	1703745	38.241	ng	99
90) Benzo(a)pyrene	23.697	252	1621695	38.750	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	1697665	37.759	ng	97
92) Benzo(g,h,i)perylene	27.015	276	1612824	36.661	ng	96

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

Manual Integrations

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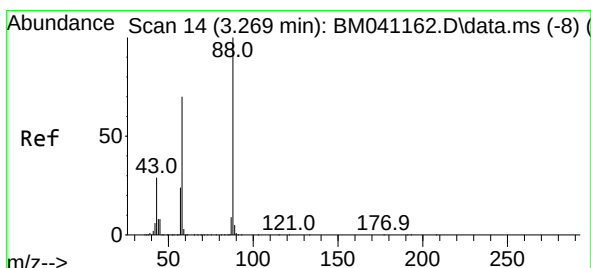
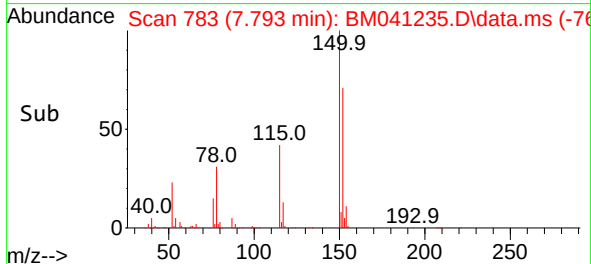
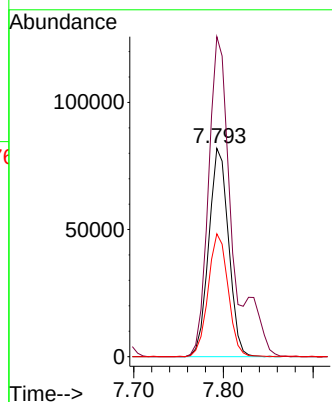
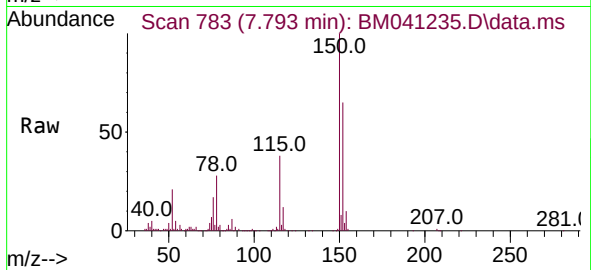
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 125560
Ion Ratio Lower Upper
152 100
150 153.6 125.5 188.3
115 58.9 48.0 72.0

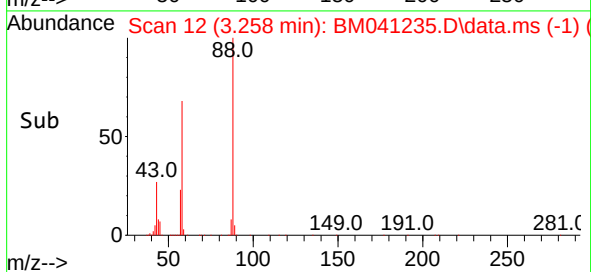
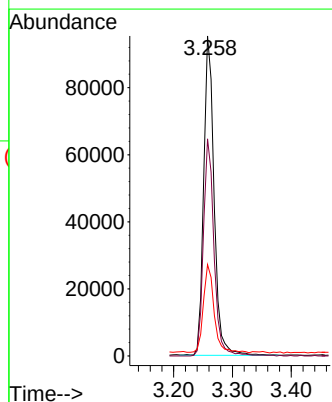
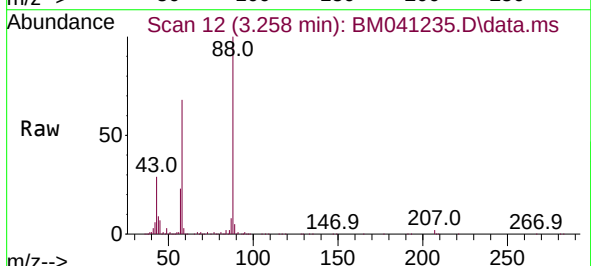
Manual Integrations
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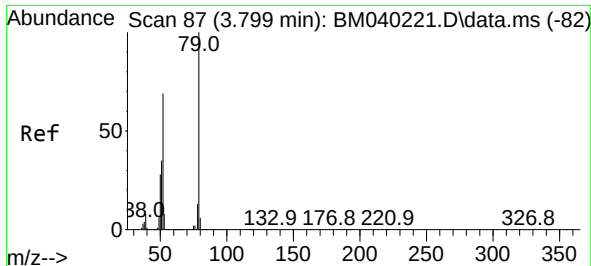
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#2
1,4-Dioxane
Concen: 32.505 ng
RT: 3.258 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion: 88 Resp: 116823
Ion Ratio Lower Upper
88 100
58 68.8 58.2 87.4
43 28.5 24.4 36.6





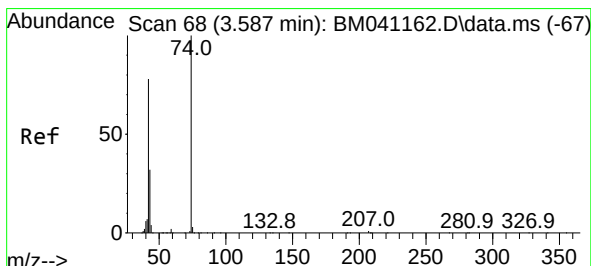
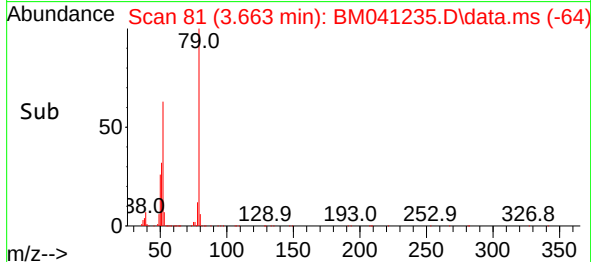
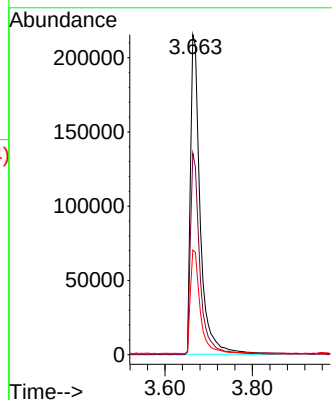
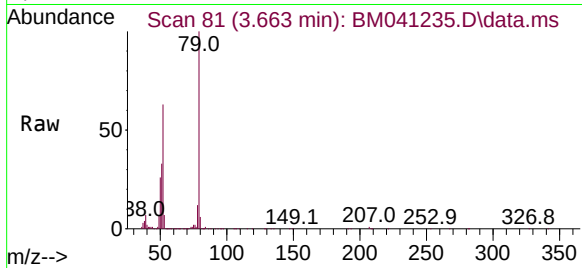
#3
Pyridine
Concen: 35.365 ng
RT: 3.663 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

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BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 334199
Ion Ratio Lower Upper
79 100
52 62.9 52.1 78.1
51 32.7 27.5 41.3

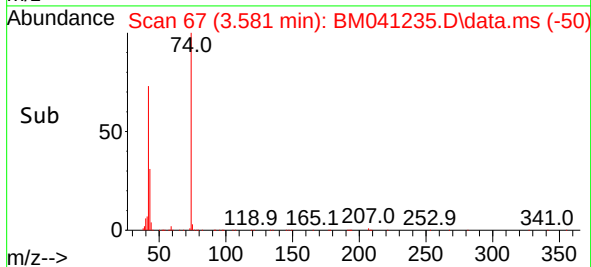
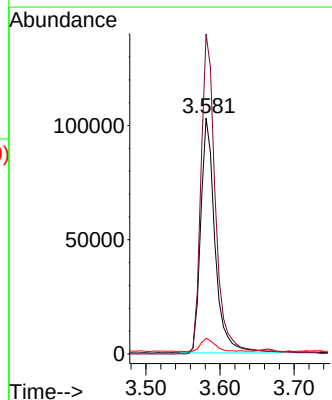
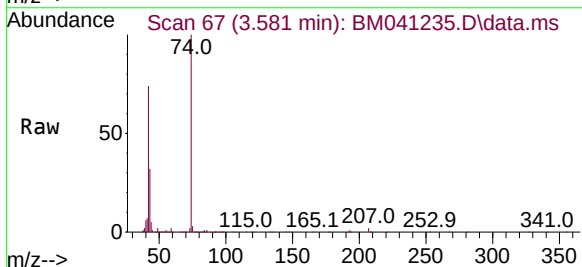
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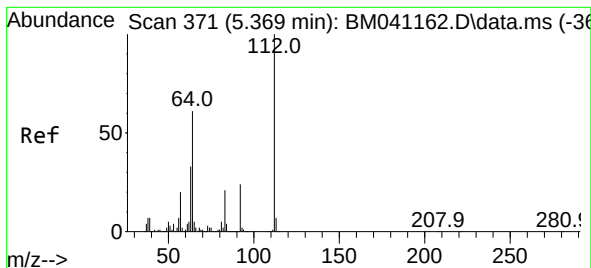
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#4
n-Nitrosodimethylamine
Concen: 31.553 ng
RT: 3.581 min Scan# 67
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

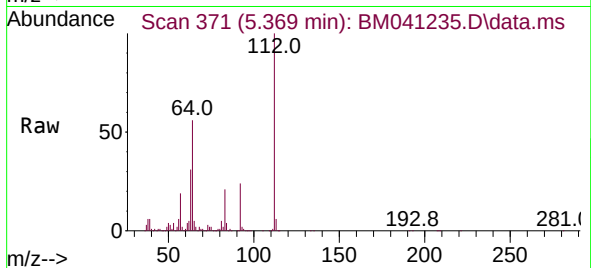
Tgt Ion: 42 Resp: 137903
Ion Ratio Lower Upper
42 100
74 135.7 100.8 151.2
44 6.6 5.0 7.4





#5
2-Fluorophenol
Concen: 71.076 ng
RT: 5.369 min Scan# 371
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

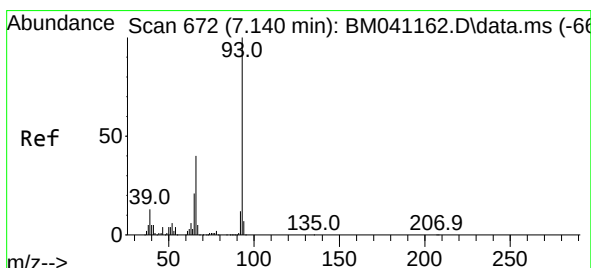
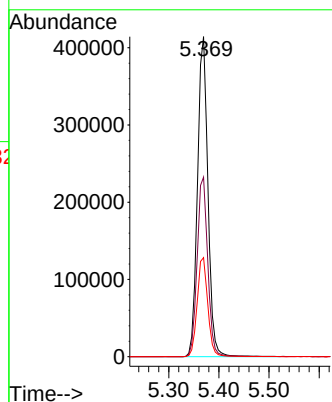
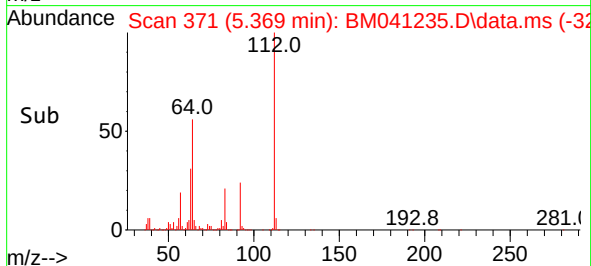
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 59714
Ion Ratio Lower Upper
112 100
64 56.1 48.5 72.7
63 30.9 26.5 39.7

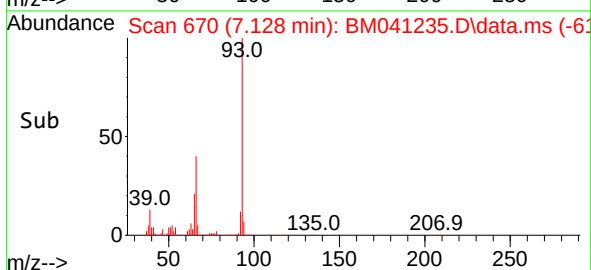
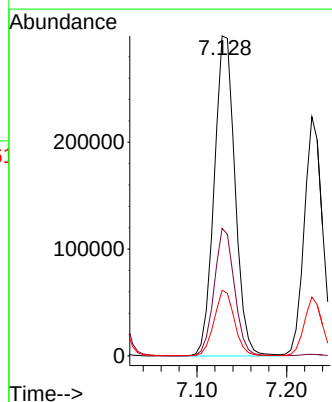
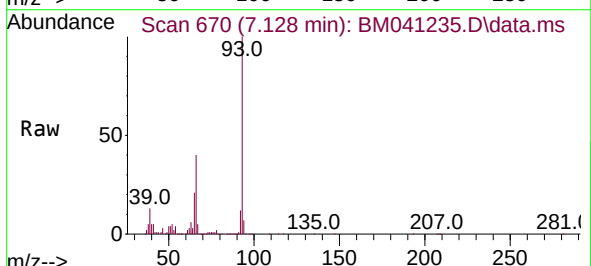
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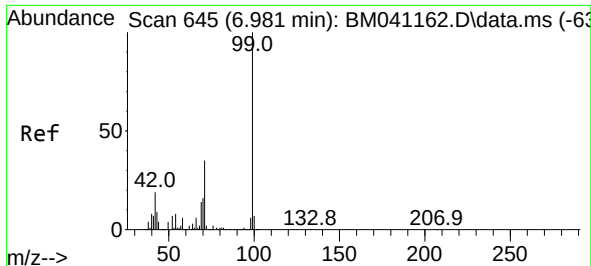
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#6
Aniline
Concen: 37.894 ng
RT: 7.128 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

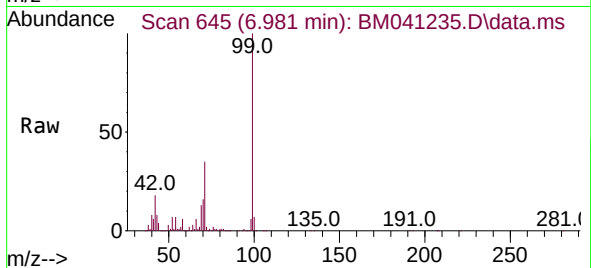
Tgt Ion: 93 Resp: 482949
Ion Ratio Lower Upper
93 100
66 39.9 32.0 48.0
65 20.6 16.6 24.8





#7
Phenol-d6
Concen: 73.595 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

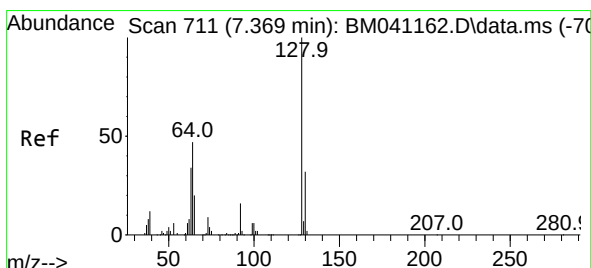
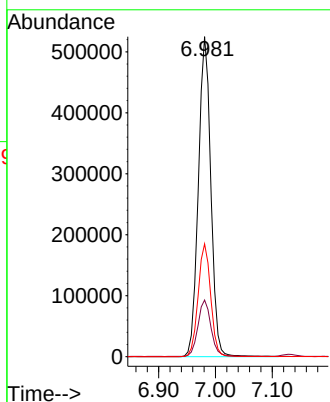
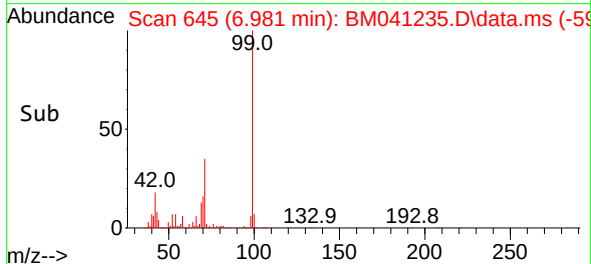
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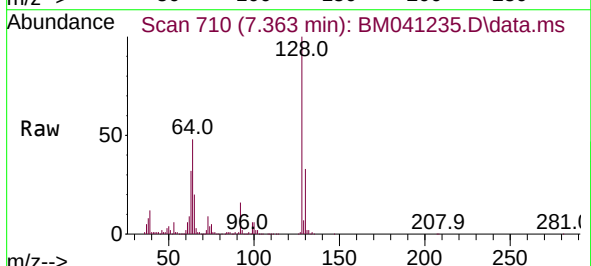
Tgt Ion: 99 Resp: 80146
Ion Ratio Lower Upper
99 100
42 17.7 15.4 23.0
71 35.2 28.2 42.4

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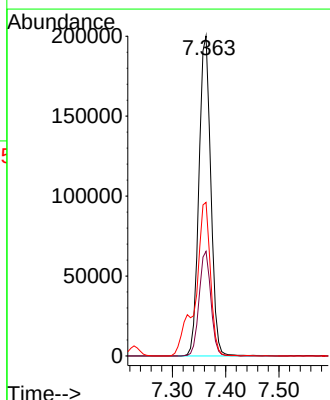
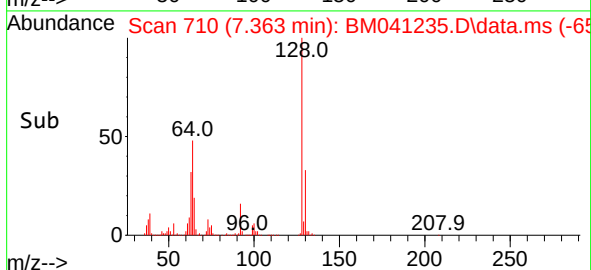
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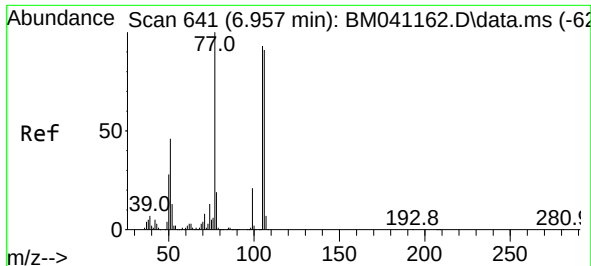


#8
2-Chlorophenol
Concen: 37.660 ng
RT: 7.363 min Scan# 710
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



Tgt Ion:128 Resp: 308881
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 48.0 29.3 69.3





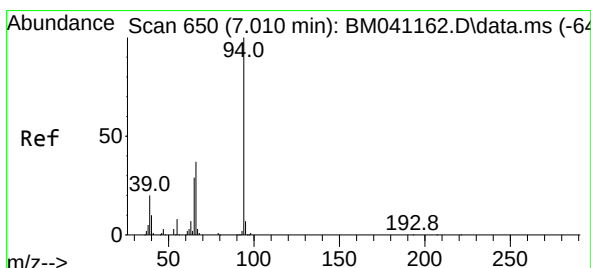
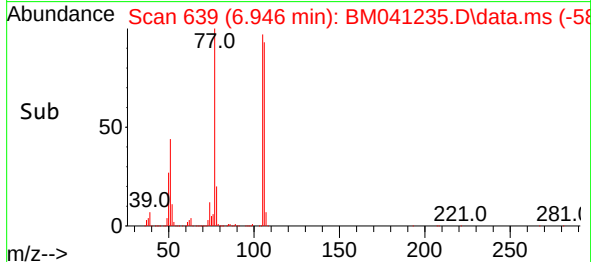
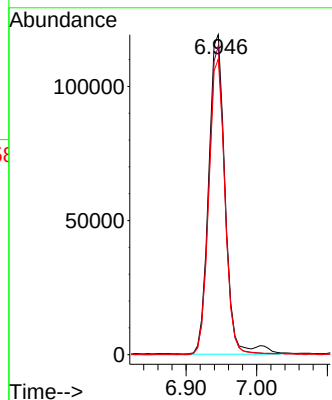
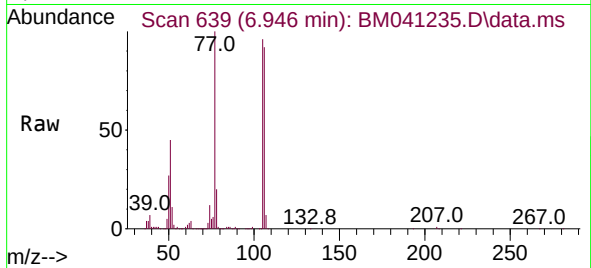
#9
Benzaldehyde
Concen: 33.761 ng m
RT: 6.946 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 19400
Ion Ratio Lower Upper
77 100
105 96.5 72.8 112.8
106 92.4 70.8 110.8

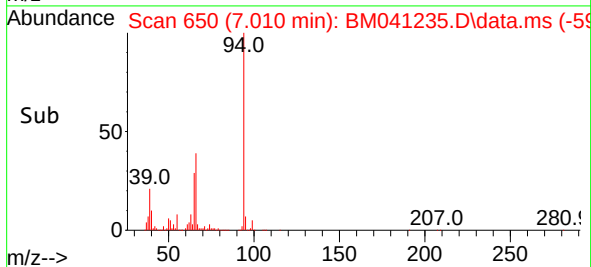
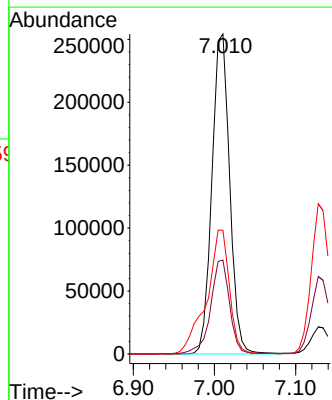
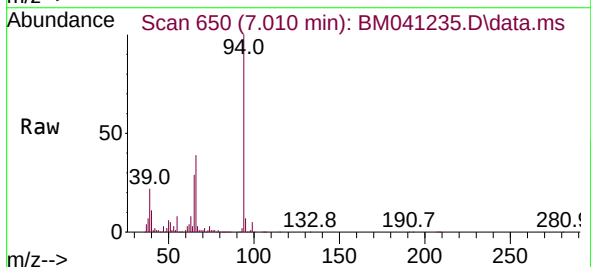
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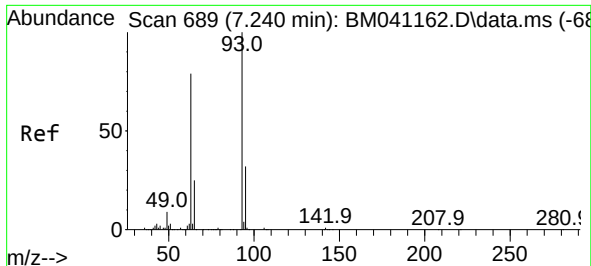
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#10
Phenol
Concen: 36.754 ng
RT: 7.010 min Scan# 650
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion: 94 Resp: 386585
Ion Ratio Lower Upper
94 100
65 29.3 9.5 49.5
66 38.7 18.0 58.0





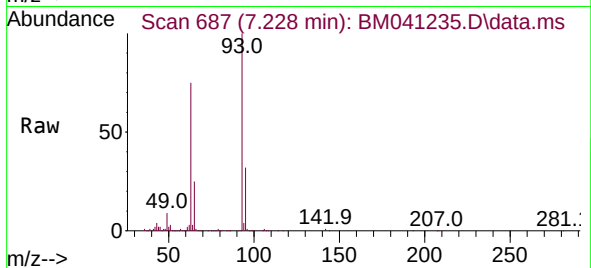
#11
bis(2-Chloroethyl)ether
Concen: 36.880 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



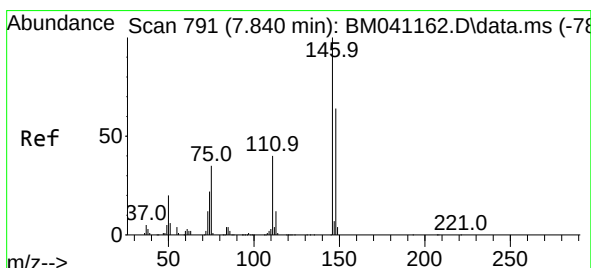
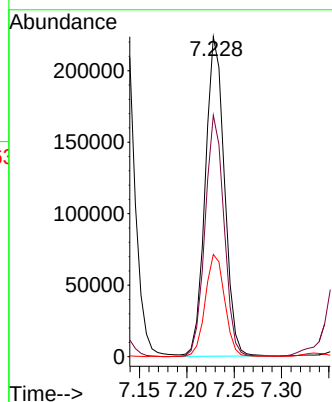
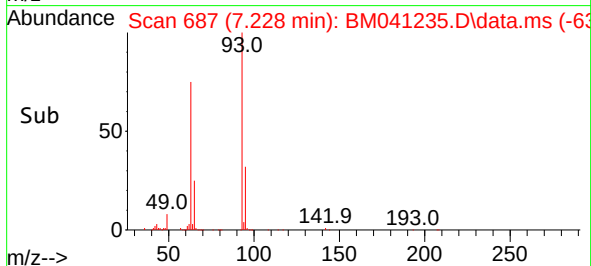
Tgt Ion: 93 Resp: 313998
Ion Ratio Lower Upper
93 100
63 75.4 58.8 98.8
95 32.0 11.8 51.8

Manual Integrations

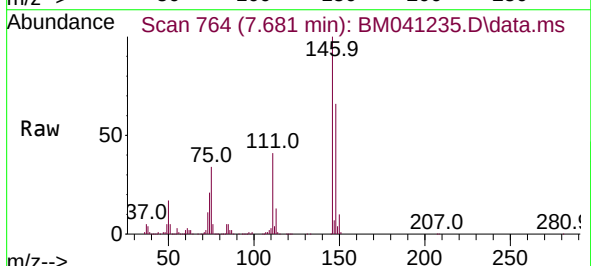
APPROVED

Reviewed By :Yogesh Patel 08/03/2023

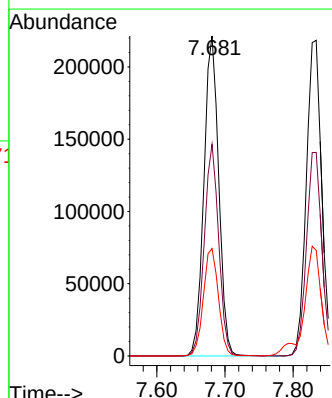
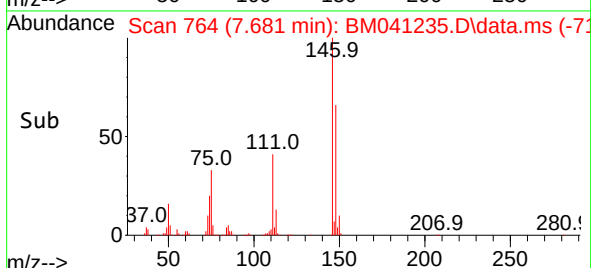
Supervised By :mohammad ahmed 08/03/2023

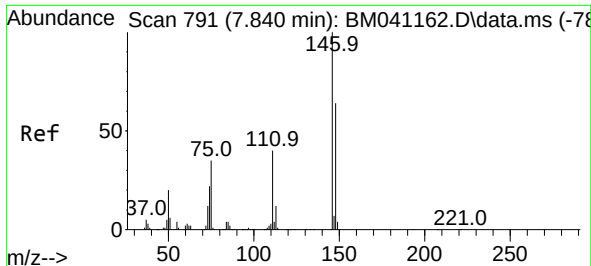


#12
1,3-Dichlorobenzene
Concen: 37.439 ng
RT: 7.681 min Scan# 764
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



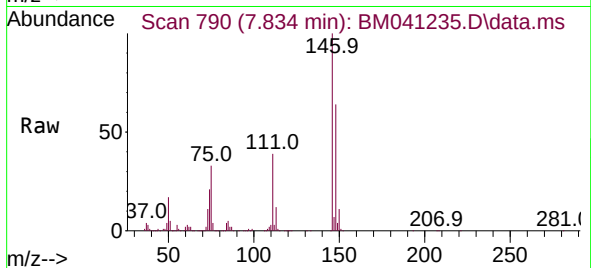
Tgt Ion:146 Resp: 334251
Ion Ratio Lower Upper
146 100
148 66.2 51.9 77.9
75 33.6 28.3 42.5





#13
1,4-Dichlorobenzene
Concen: 38.037 ng
RT: 7.834 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

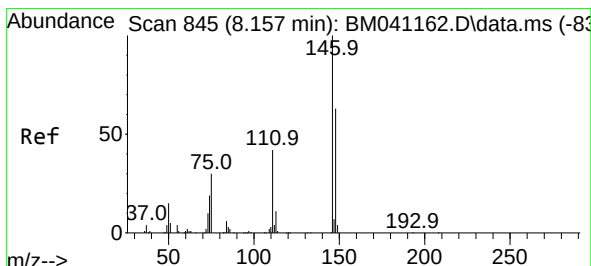
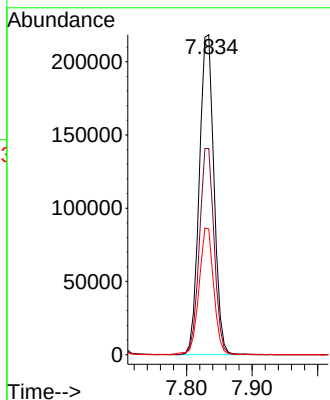
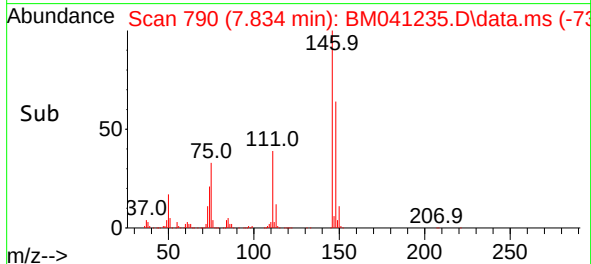
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



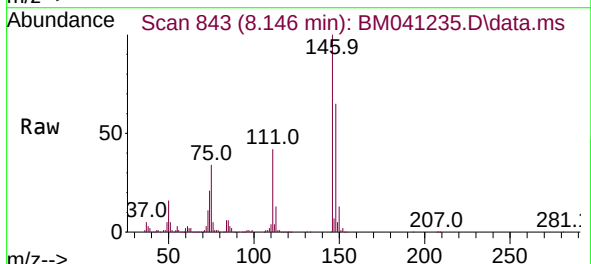
Tgt Ion:146 Resp: 341328
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
111 39.3 32.4 48.6

Manual Integrations
APPROVED

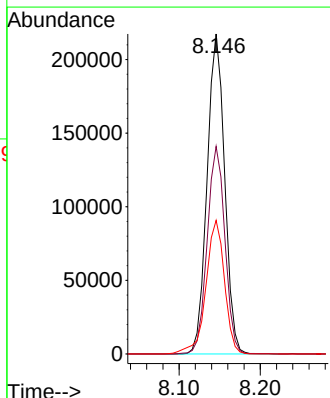
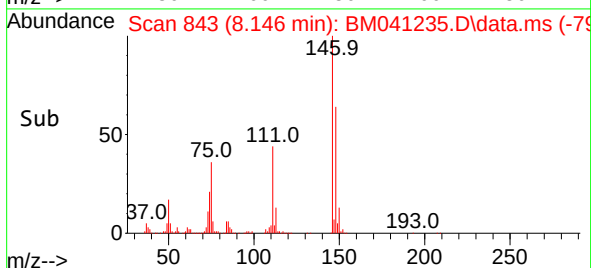
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

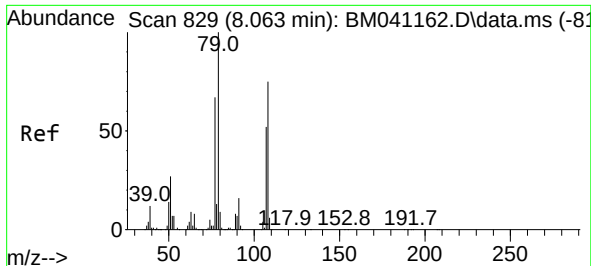


#14
1,2-Dichlorobenzene
Concen: 37.940 ng
RT: 8.146 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



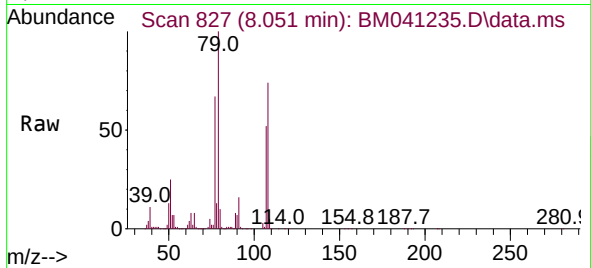
Tgt Ion:146 Resp: 326441
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 41.7 33.8 50.6





#15
Benzyl Alcohol
Concen: 42.521 ng
RT: 8.051 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

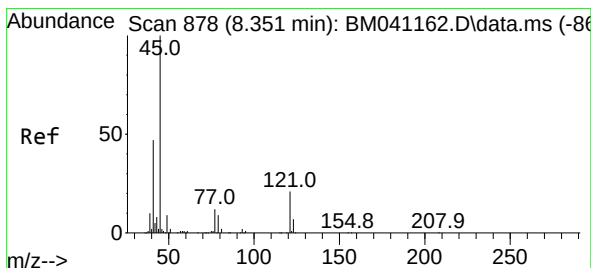
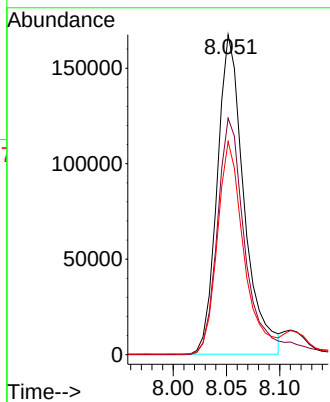
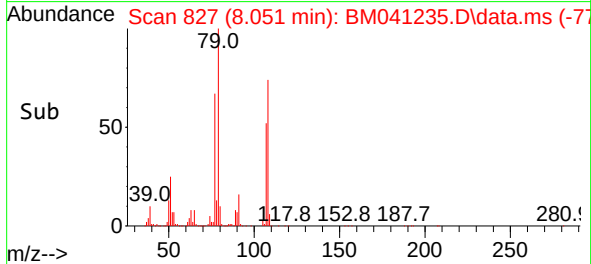
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



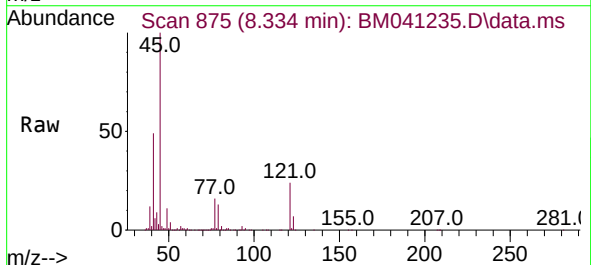
Tgt Ion: 79 Resp: 292429
Ion Ratio Lower Upper
79 100
108 73.9 59.8 89.8
77 66.6 53.8 80.6

Manual Integrations
APPROVED

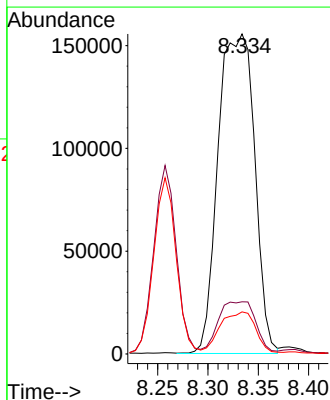
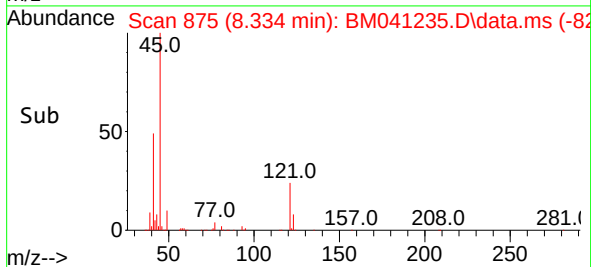
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

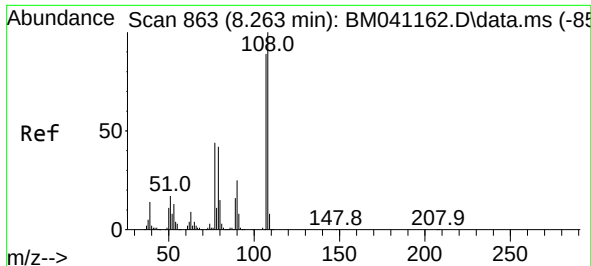


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.642 ng m
RT: 8.334 min Scan# 875
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



Tgt Ion: 45 Resp: 392982
Ion Ratio Lower Upper
45 100
77 16.3 0.0 34.5
79 13.2 0.0 32.1





#17

2-Methylphenol

Concen: 39.155 ng

RT: 8.257 min Scan# 80

Delta R.T. 0.000 min

Lab File: BM041235.D

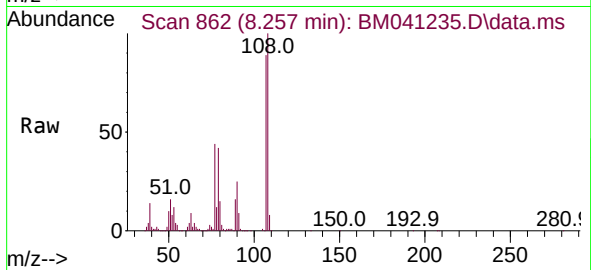
Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 28136

Ion Ratio Lower Upper

107 100

108 112.7 89.9 134.9

77 50.1 39.8 59.8

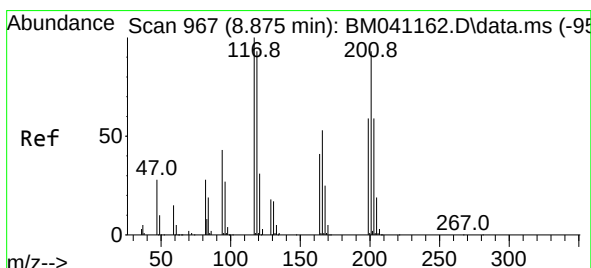
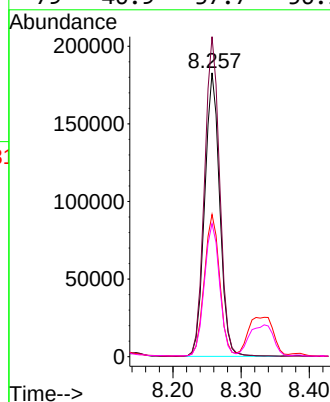
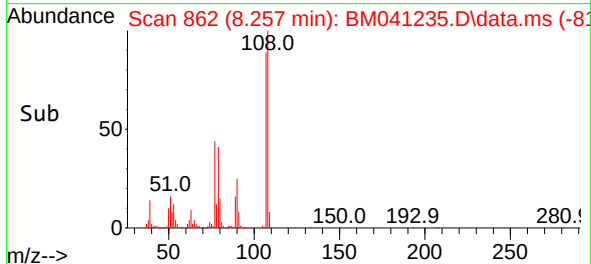
79 46.9 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#18

Hexachloroethane

Concen: 39.200 ng

RT: 8.863 min Scan# 965

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

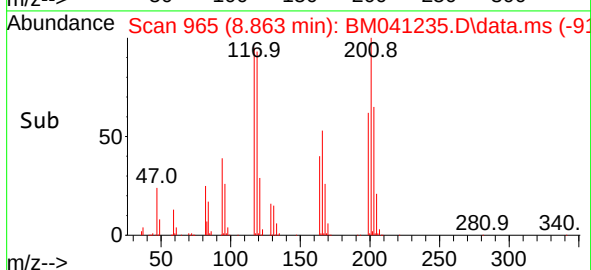
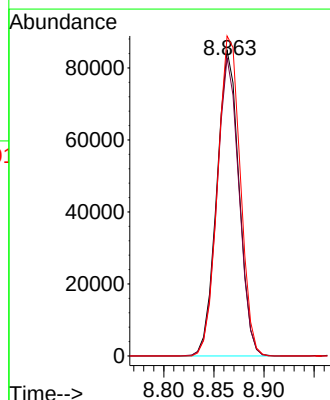
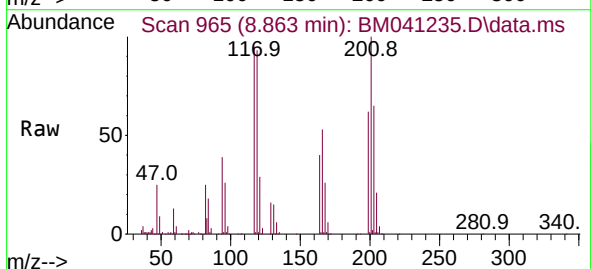
Tgt Ion:117 Resp: 130958

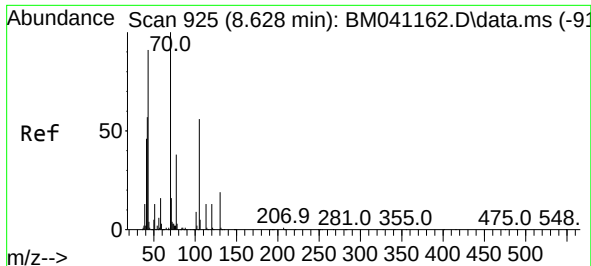
Ion Ratio Lower Upper

117 100

119 97.5 74.2 111.4

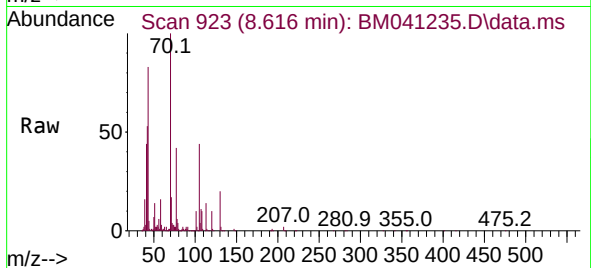
201 104.7 74.5 111.7





#19
n-Nitroso-di-n-propylamine
Concen: 40.517 ng
RT: 8.616 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

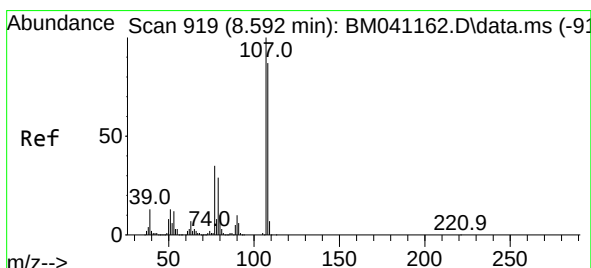
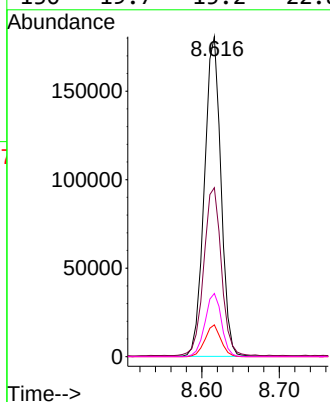
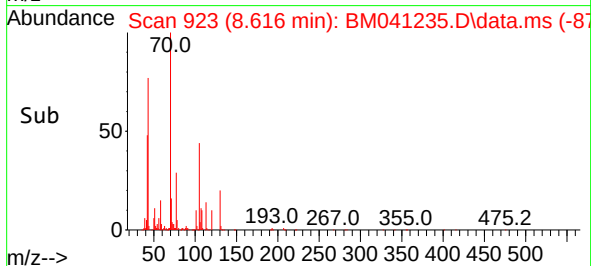
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 268000
Ion Ratio Lower Upper
70 100
42 52.8 45.8 68.8
101 10.0 7.4 11.0
130 19.7 15.2 22.8

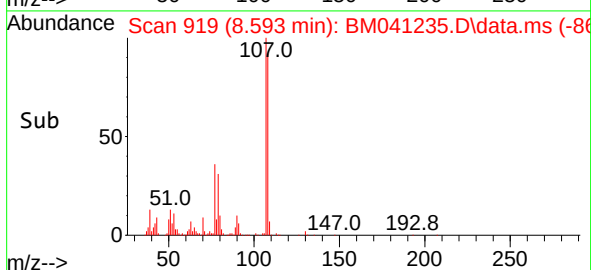
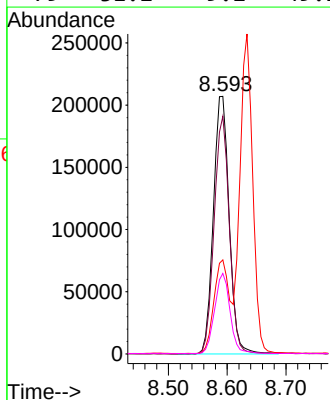
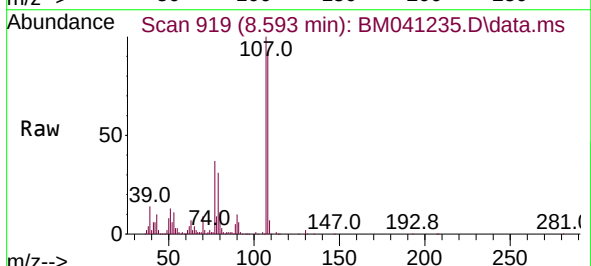
Manual Integrations
APPROVED

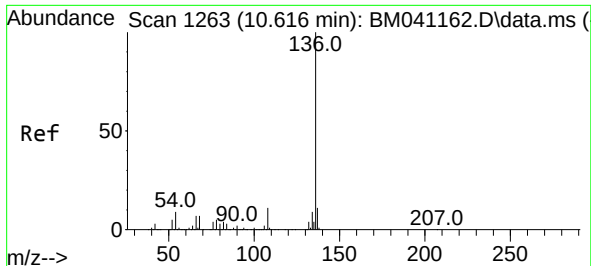
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#20
3+4-Methylphenols
Concen: 40.329 ng
RT: 8.593 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

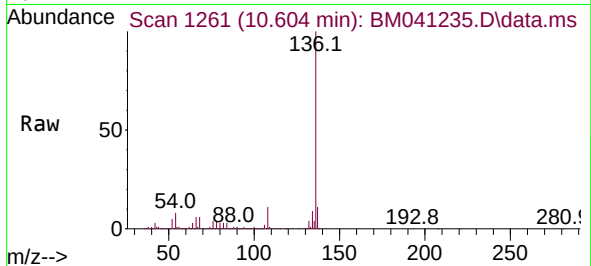
Tgt Ion:107 Resp: 387481
Ion Ratio Lower Upper
107 100
108 92.2 67.2 107.2
77 36.5 15.4 55.4
79 31.2 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

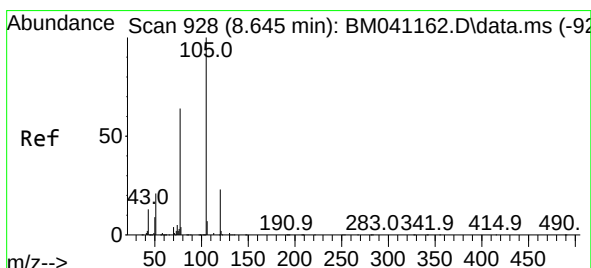
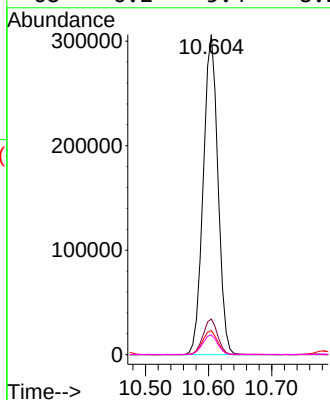
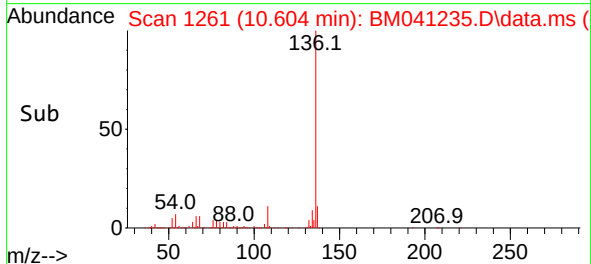
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 49470
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.5 6.9 10.3
68 6.2 5.4 8.2

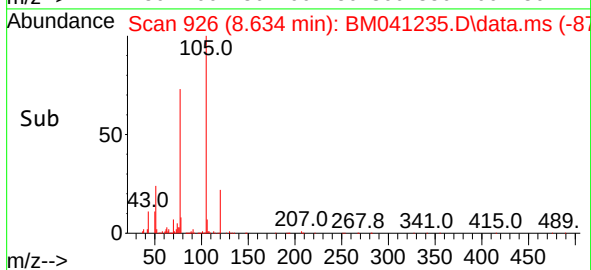
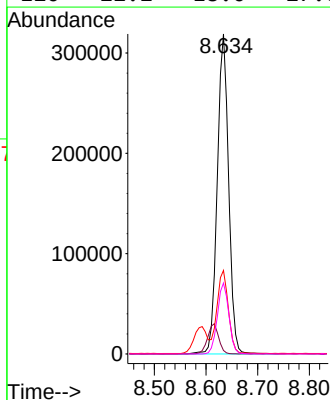
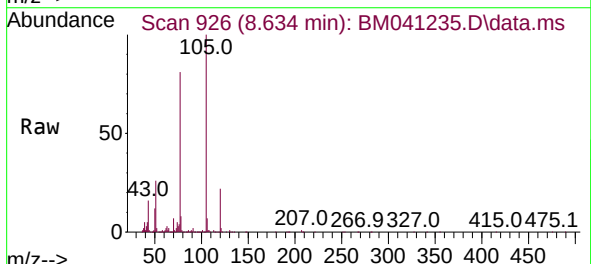
Manual Integrations
APPROVED

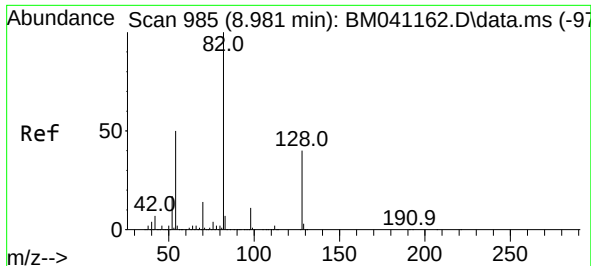
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#22
Acetophenone
Concen: 37.238 ng
RT: 8.634 min Scan# 926
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

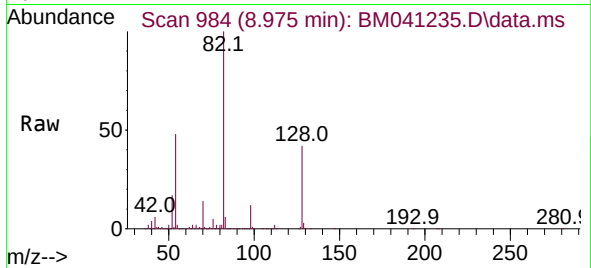
Tgt Ion:105 Resp: 487896
Ion Ratio Lower Upper
105 100
71 1.1 1.2 1.8#
51 26.1 22.0 33.0
120 22.2 18.0 27.0





#23
Nitrobenzene-d5
Concen: 72.889 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

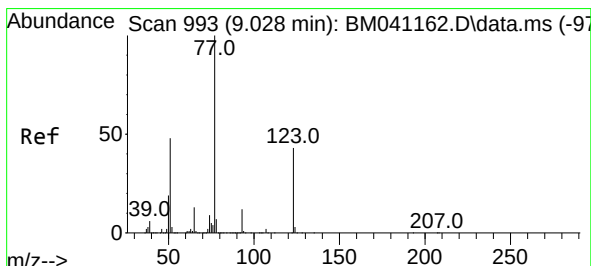
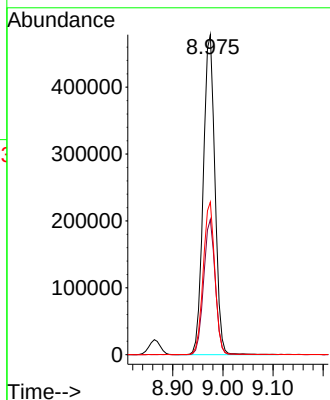
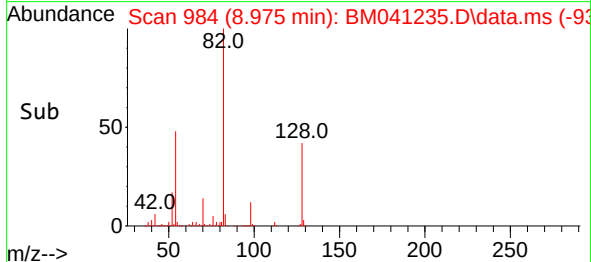
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 775380
Ion Ratio Lower Upper
82 100
128 42.3 31.8 47.6
54 47.7 40.1 60.1

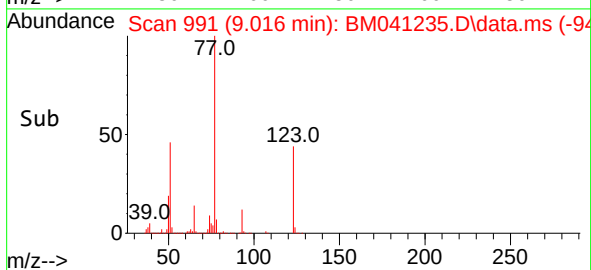
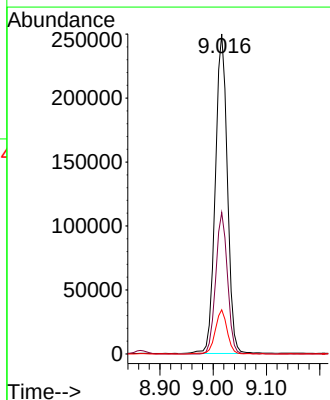
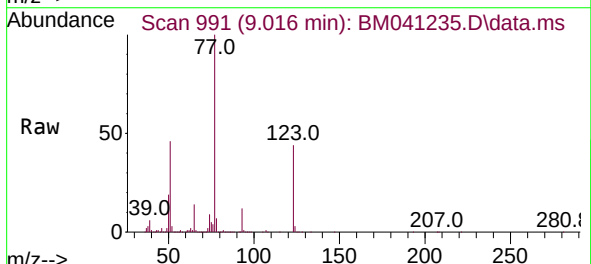
Manual Integrations
APPROVED

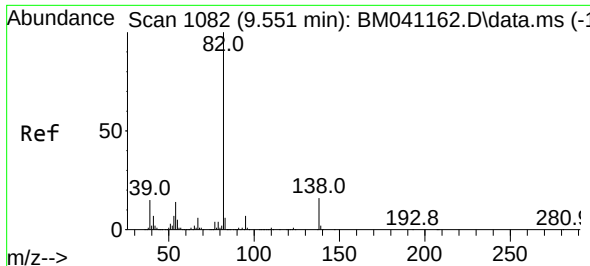
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#24
Nitrobenzene
Concen: 36.457 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

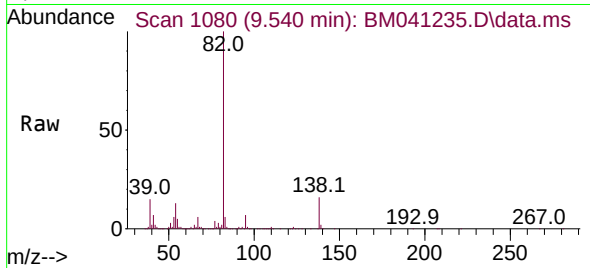
Tgt Ion: 77 Resp: 392202
Ion Ratio Lower Upper
77 100
123 44.2 34.2 51.2
65 13.8 10.7 16.1





#25
Isophorone
Concen: 40.463 ng
RT: 9.540 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

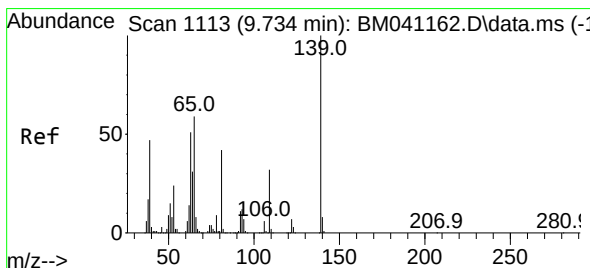
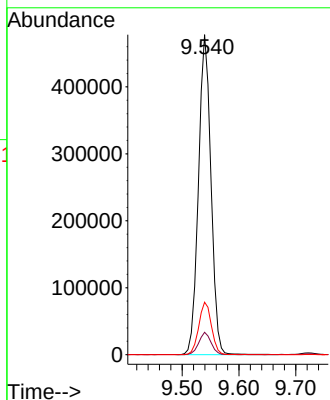
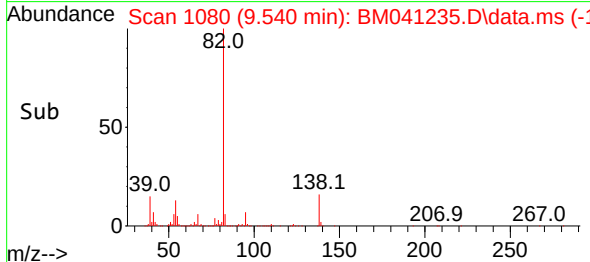
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



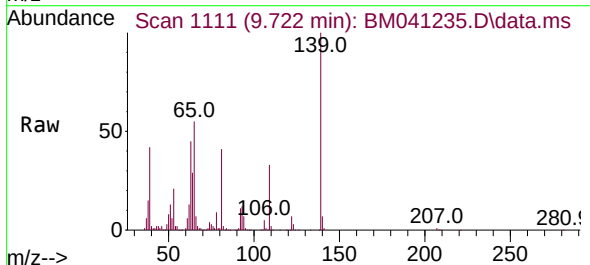
Tgt Ion: 82 Resp: 73068
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 16.4 12.8 19.2

Manual Integrations
APPROVED

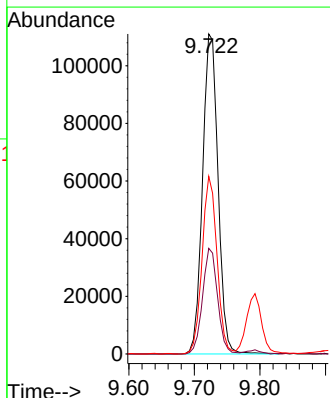
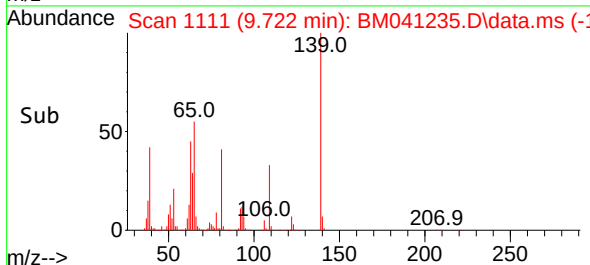
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

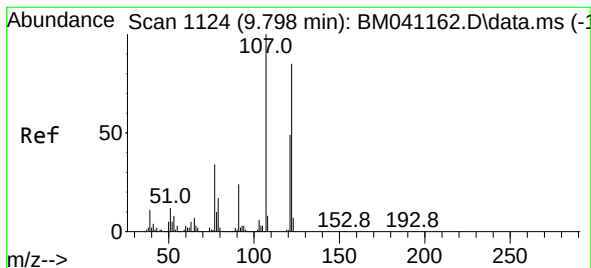


#26
2-Nitrophenol
Concen: 43.458 ng
RT: 9.722 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



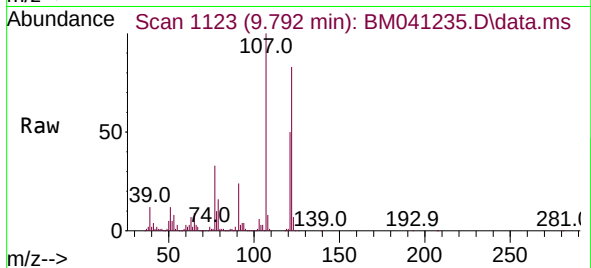
Tgt Ion:139 Resp: 182759
Ion Ratio Lower Upper
139 100
109 33.0 25.4 38.2
65 55.5 47.2 70.8





#27
2,4-Dimethylphenol
Concen: 38.982 ng
RT: 9.792 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

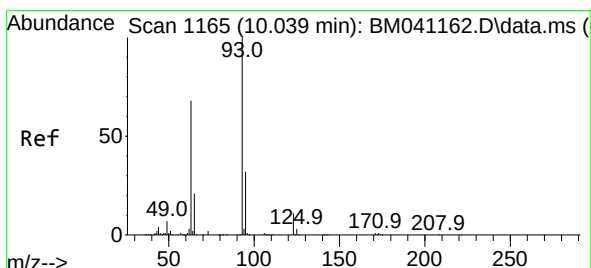
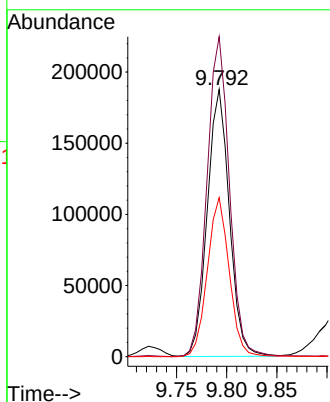
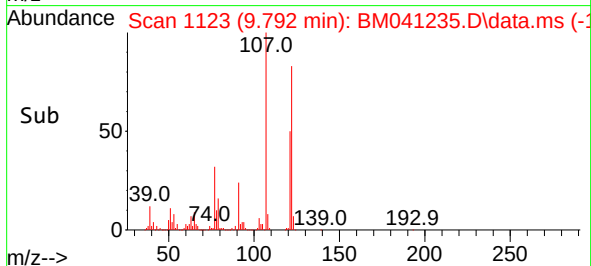
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



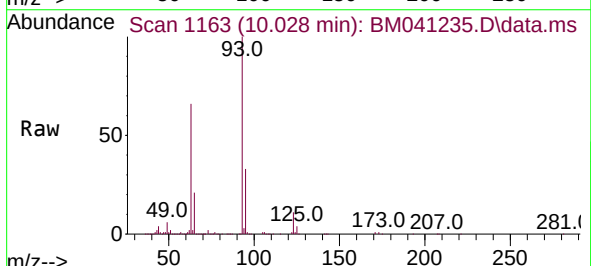
Tgt Ion:122 Resp: 288478
Ion Ratio Lower Upper
122 100
107 119.8 94.3 141.5
121 59.5 45.8 68.8

Manual Integrations
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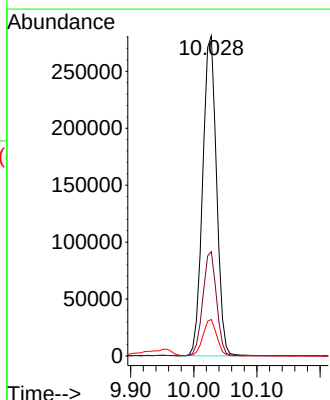
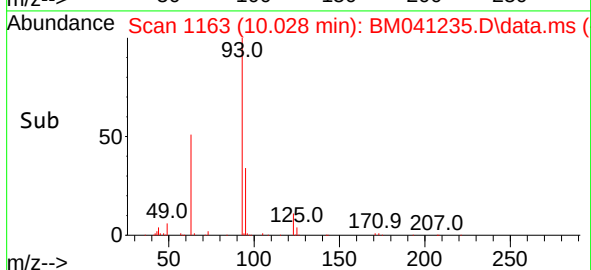
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

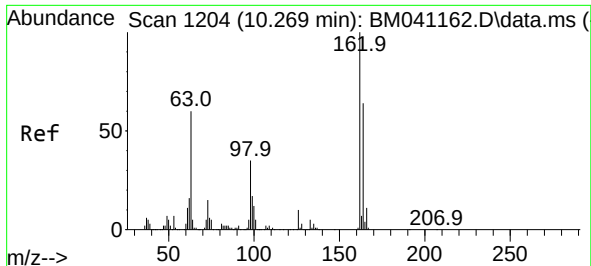


#28
bis(2-Chloroethoxy)methane
Concen: 37.785 ng
RT: 10.028 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



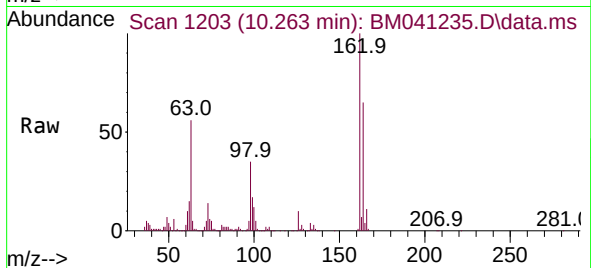
Tgt Ion: 93 Resp: 427406
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 11.4 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 41.250 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

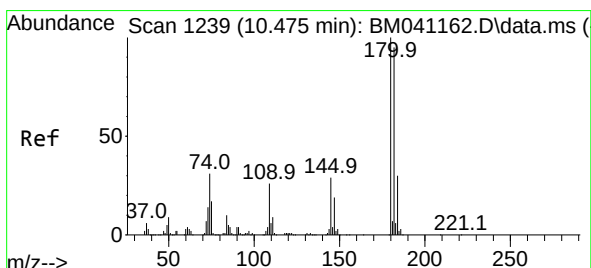
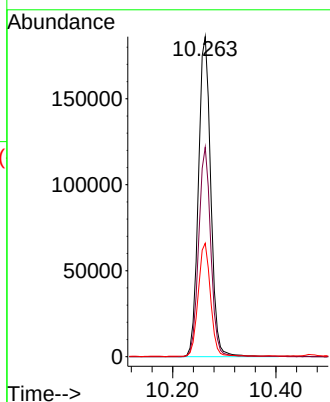
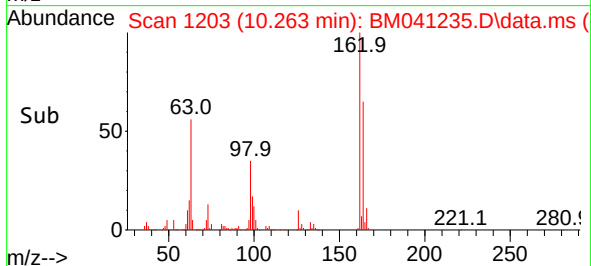
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



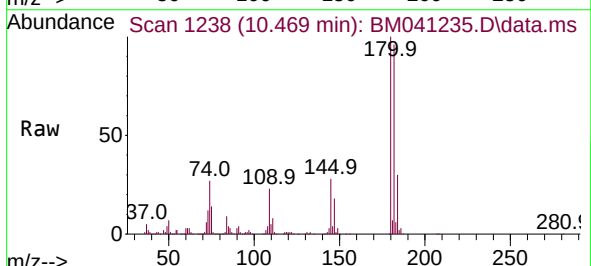
Tgt Ion:162 Resp: 30783
Ion Ratio Lower Upper
162 100
164 65.4 44.3 84.3
98 35.5 15.1 55.1

Manual Integrations
APPROVED

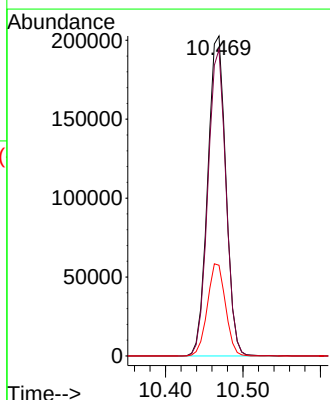
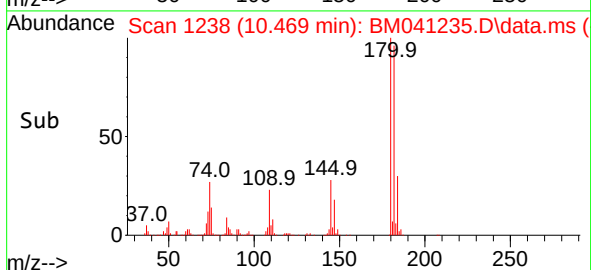
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

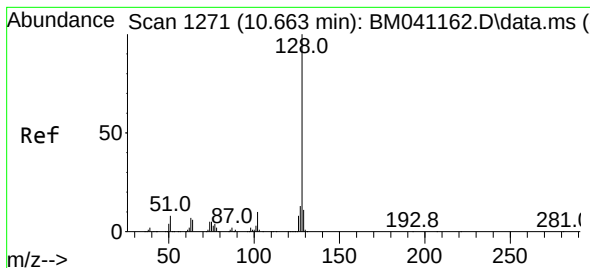


#30
1,2,4-Trichlorobenzene
Concen: 40.005 ng
RT: 10.469 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



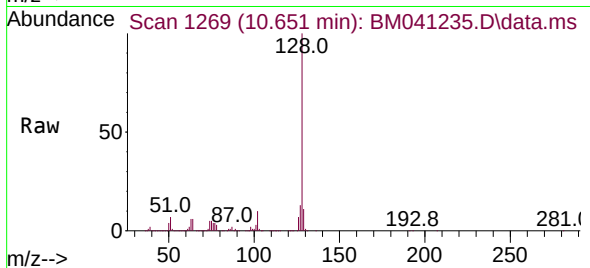
Tgt Ion:180 Resp: 329848
Ion Ratio Lower Upper
180 100
182 95.8 75.9 113.9
145 28.4 23.6 35.4





#31
Naphthalene
Concen: 37.180 ng
RT: 10.651 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

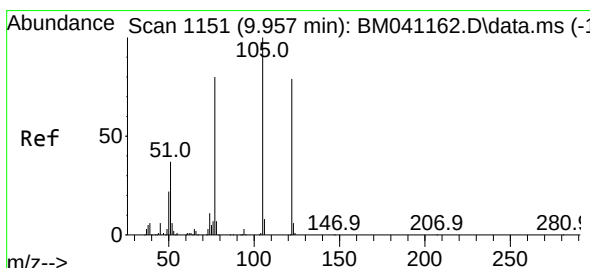
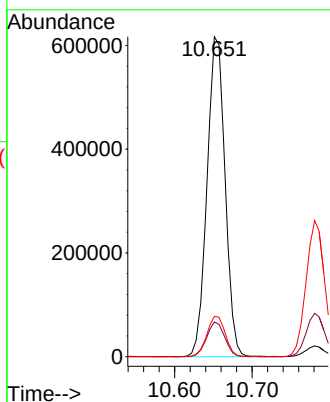
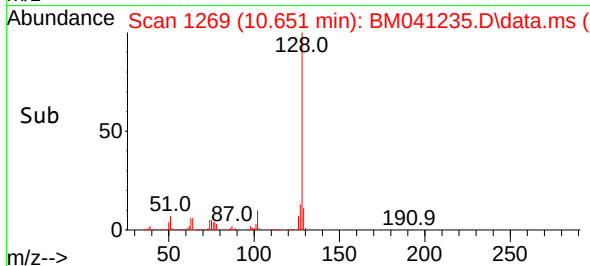
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



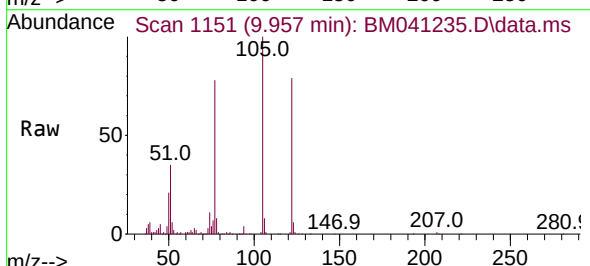
Tgt Ion:128 Resp: 998107
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.6 10.5 15.7

Manual Integrations
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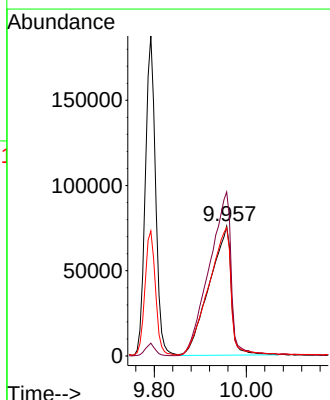
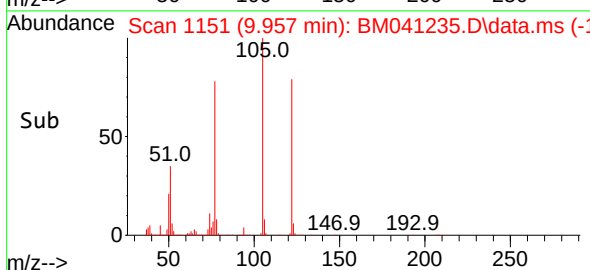
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

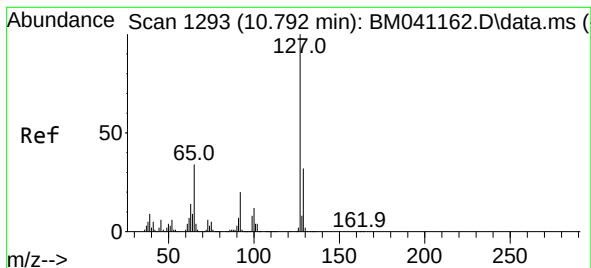


#32
Benzoic acid
Concen: 45.436 ng
RT: 9.957 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



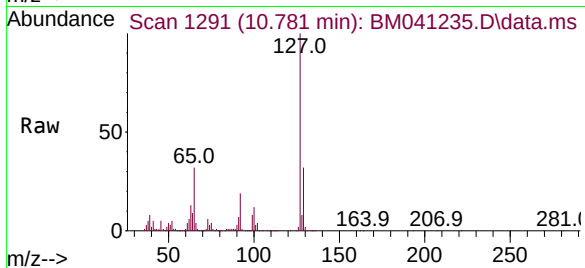
Tgt Ion:122 Resp: 250037
Ion Ratio Lower Upper
122 100
105 126.4 104.0 144.0
77 98.9 79.9 119.9





#33
4-Chloroaniline
Concen: 41.275 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

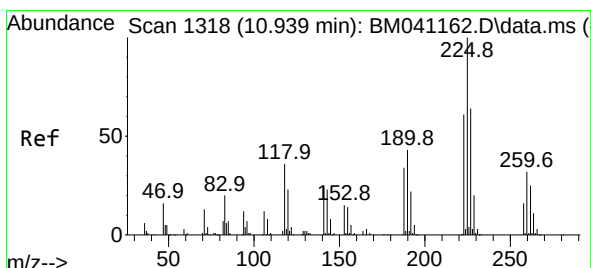
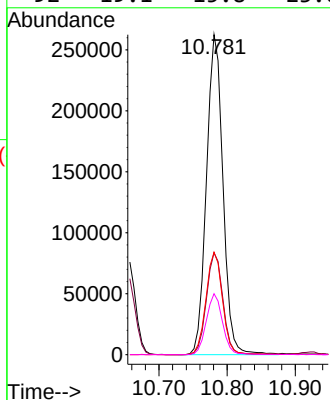
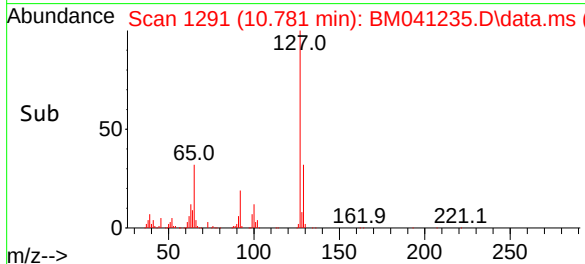
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



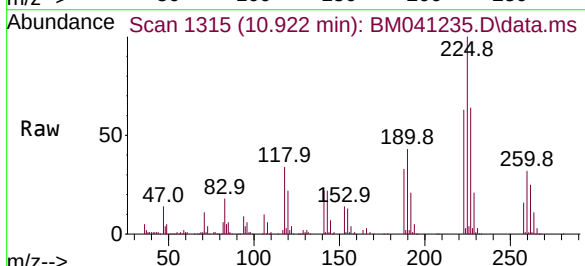
Tgt Ion:127 Resp: 442820
Ion Ratio Lower Upper
127 100
129 31.9 25.9 38.9
65 32.0 26.9 40.3
92 19.1 15.8 23.6

Manual Integrations
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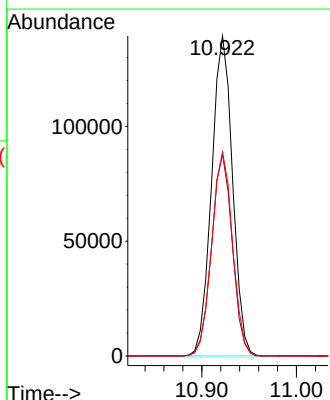
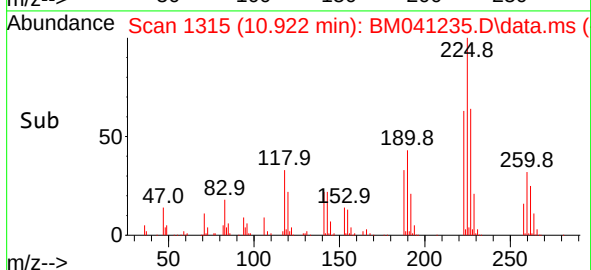
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

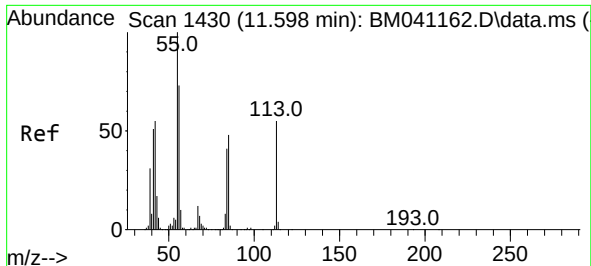


#34
Hexachlorobutadiene
Concen: 43.165 ng
RT: 10.922 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



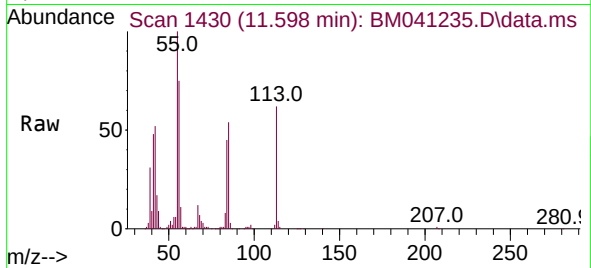
Tgt Ion:225 Resp: 214053
Ion Ratio Lower Upper
225 100
223 63.1 49.0 73.4
227 63.8 50.8 76.2





#35
Caprolactam
Concen: 48.280 ng
RT: 11.598 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

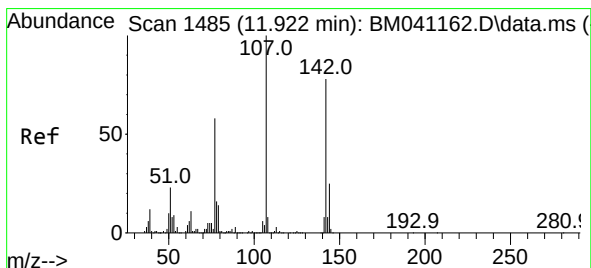
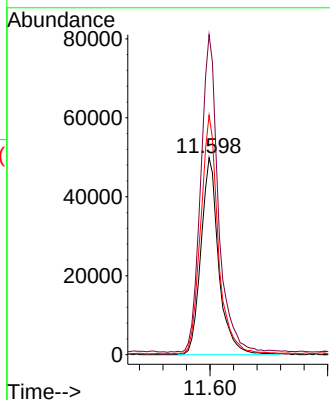
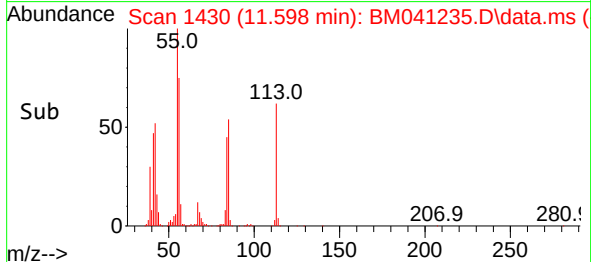
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



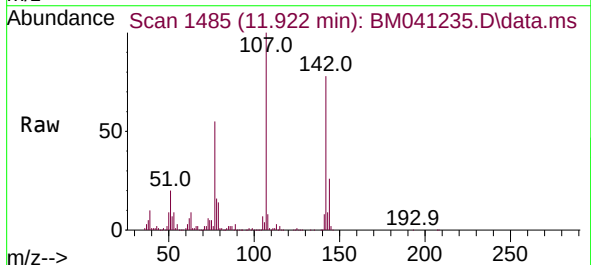
Tgt Ion:113 Resp: 104228
Ion Ratio Lower Upper
113 100
55 162.4 162.5 202.5
56 121.6 114.1 154.1

Manual Integrations
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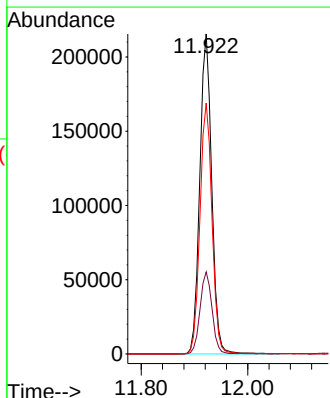
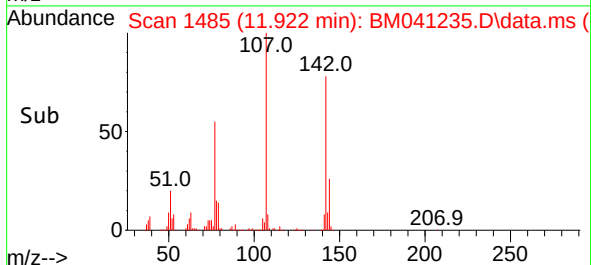
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

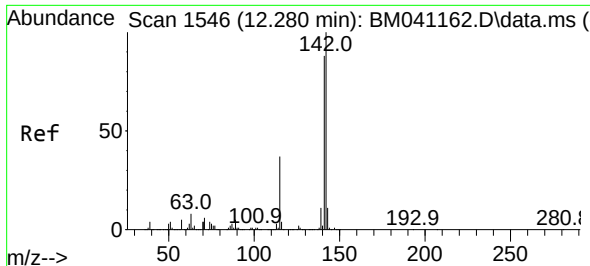


#36
4-Chloro-3-methylphenol
Concen: 42.620 ng
RT: 11.922 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



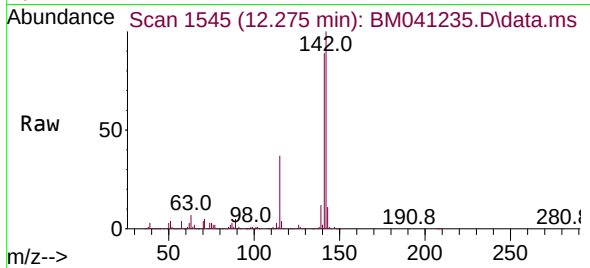
Tgt Ion:107 Resp: 334771
Ion Ratio Lower Upper
107 100
144 25.7 20.1 30.1
142 78.4 62.2 93.4





#37
2-Methylnaphthalene
Concen: 39.591 ng
RT: 12.275 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

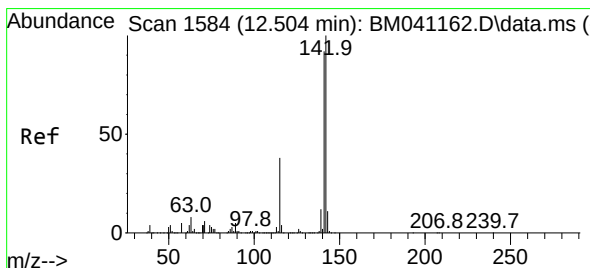
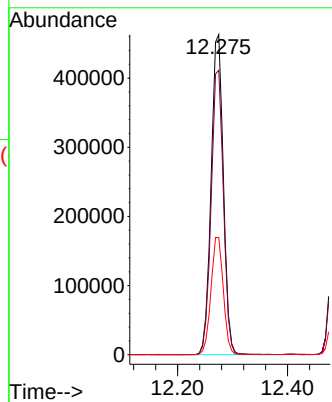
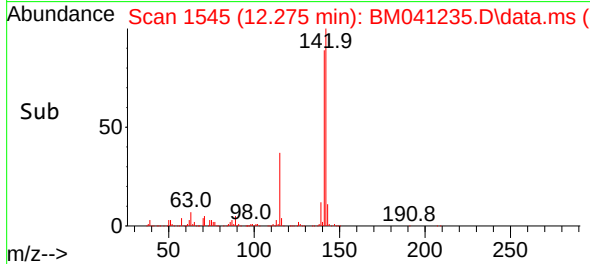
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



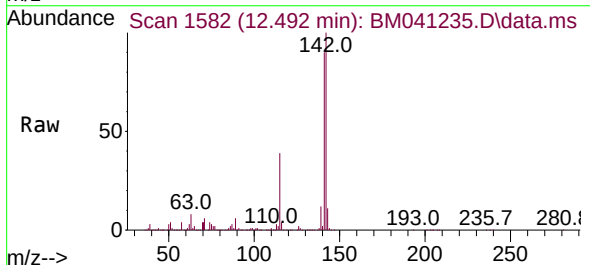
Tgt Ion:142 Resp: 716548
Ion Ratio Lower Upper
142 100
141 88.9 70.7 106.1
115 36.6 29.3 43.9

Manual Integrations
APPROVED

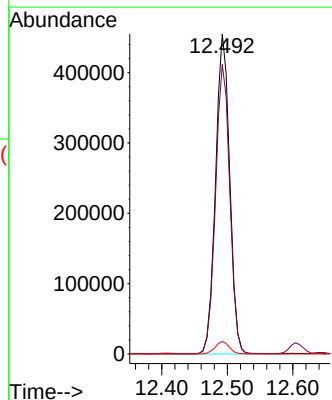
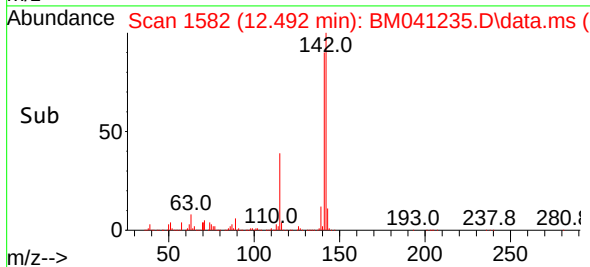
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

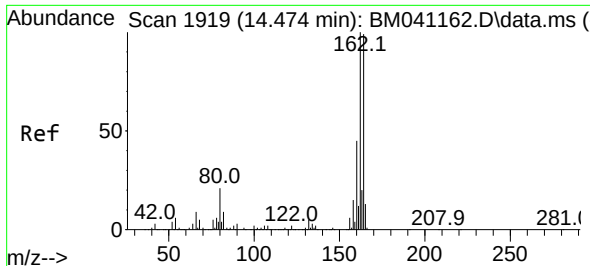


#38
1-Methylnaphthalene
Concen: 40.106 ng
RT: 12.492 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



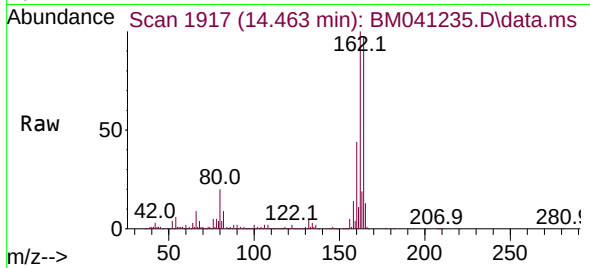
Tgt Ion:142 Resp: 679372
Ion Ratio Lower Upper
142 100
141 90.5 73.4 110.2
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

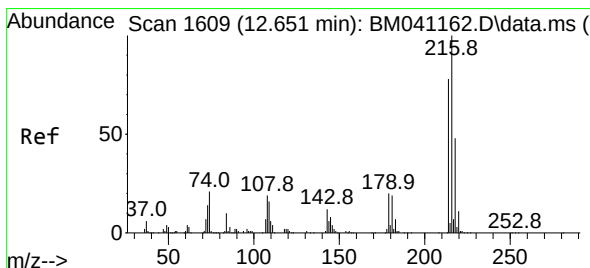
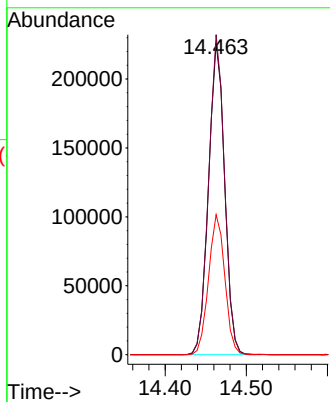
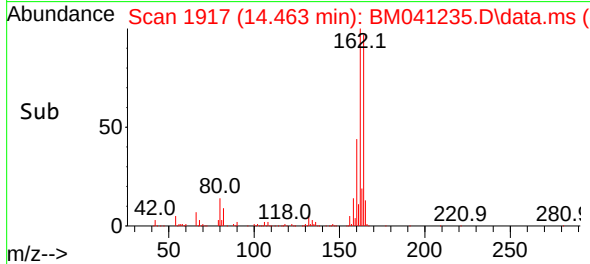
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



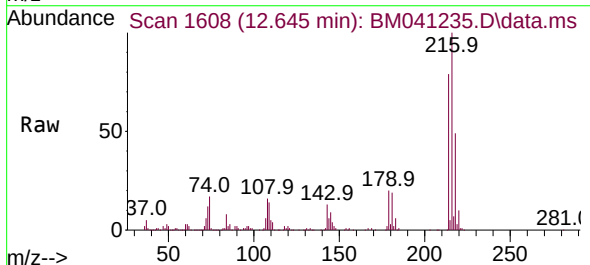
Tgt Ion:164 Resp: 311192
Ion Ratio Lower Upper
164 100
162 102.6 80.4 120.6
160 44.9 36.2 54.2

Manual Integrations
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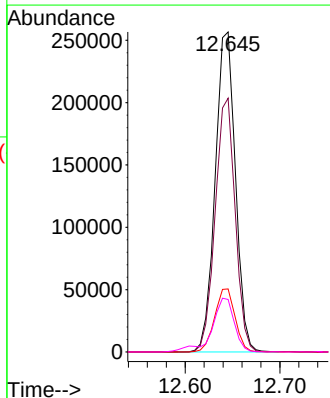
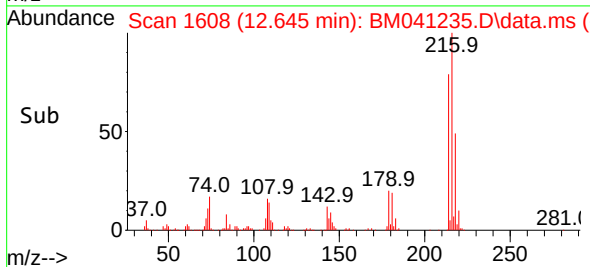
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

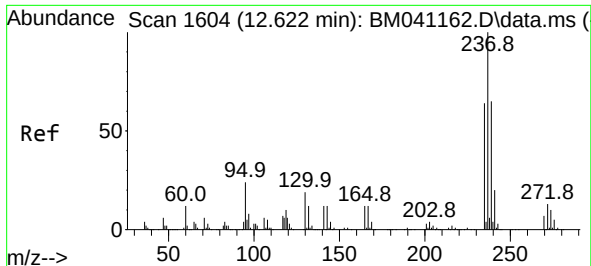


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.739 ng
RT: 12.645 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



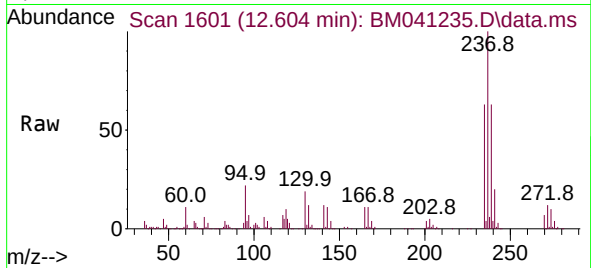
Tgt Ion:216 Resp: 381347
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 20.0 16.2 24.2
108 18.5 17.0 25.4





#41
Hexachlorocyclopentadiene
Concen: 36.458 ng
RT: 12.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

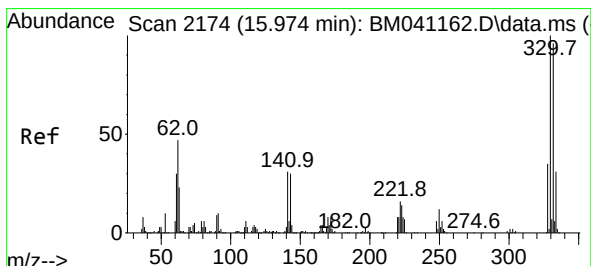
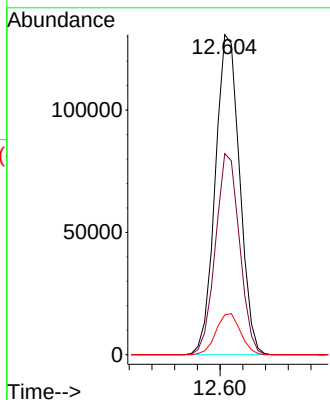
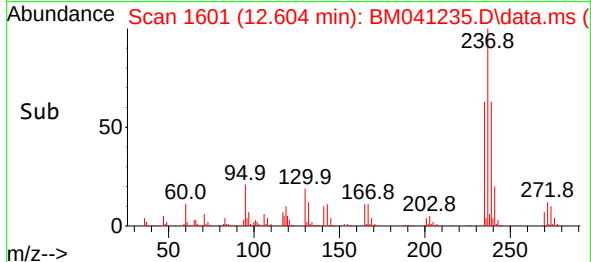
Instrument :
BNA_M
ClientSampleId :
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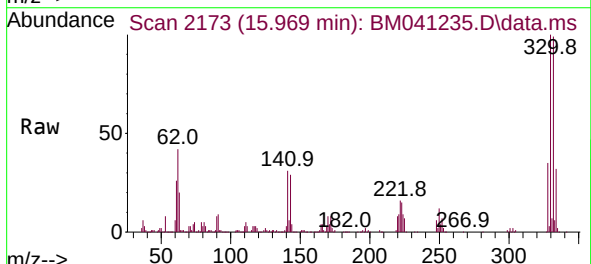
Tgt Ion: 237 Resp: 194900
Ion Ratio Lower Upper
237 100
235 62.9 43.6 83.6
272 12.5 0.0 33.3

Manual Integrations
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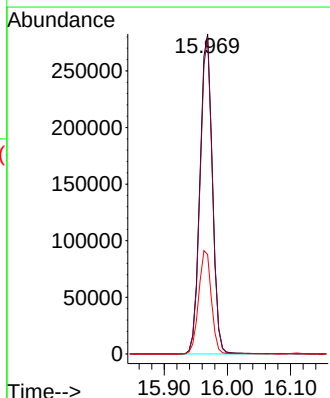
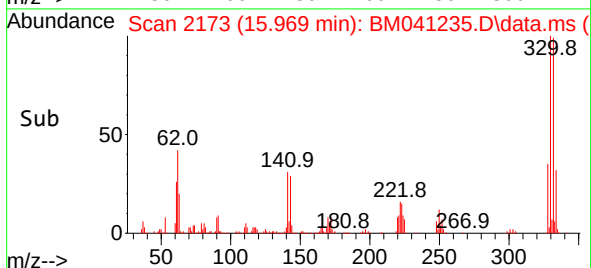
Reviewed By : Yogesh Patel 08/03/2023
Supervised By : mohammad ahmed 08/03/2023

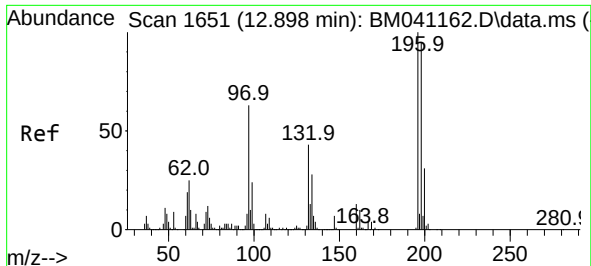


#42
2,4,6-Tribromophenol
Concen: 87.670 ng
RT: 15.969 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



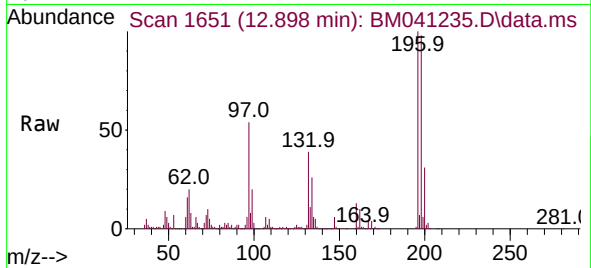
Tgt Ion: 330 Resp: 385892
Ion Ratio Lower Upper
330 100
332 97.7 77.7 116.5
141 32.9 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 40.899 ng
RT: 12.898 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

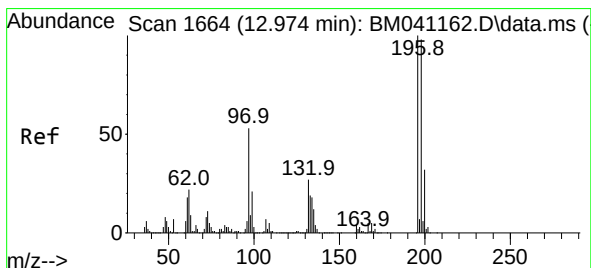
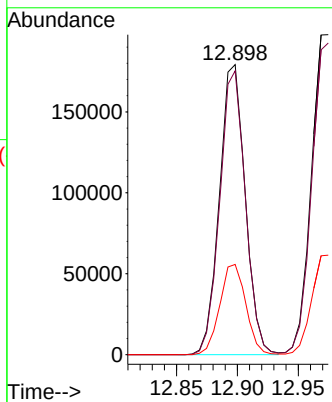
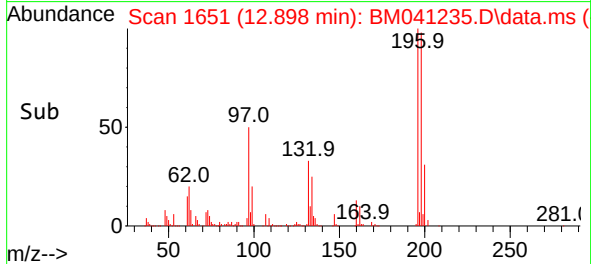
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 26488
Ion Ratio Lower Upper
196 100
198 97.8 76.2 114.4
200 31.1 24.6 36.8

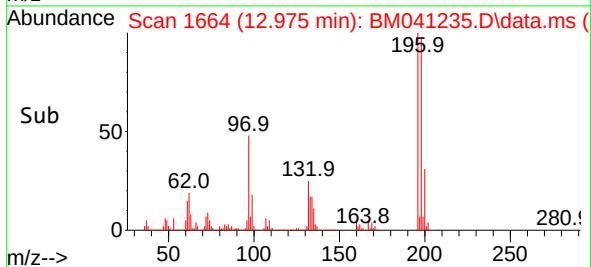
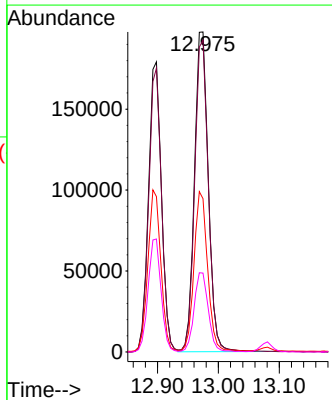
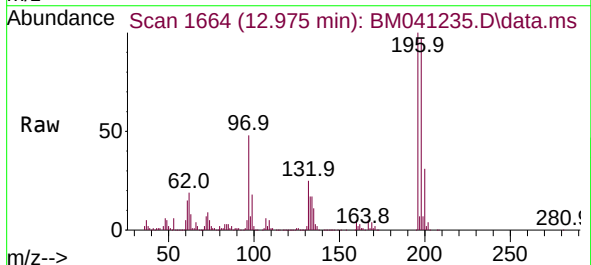
Manual Integrations
APPROVED

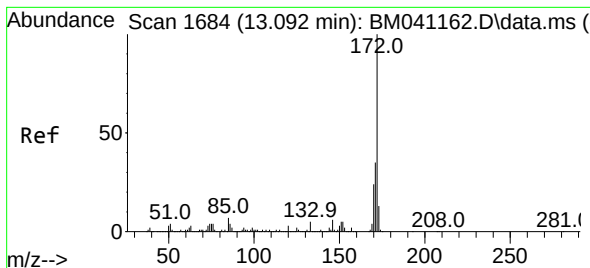
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#44
2,4,5-Trichlorophenol
Concen: 41.606 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

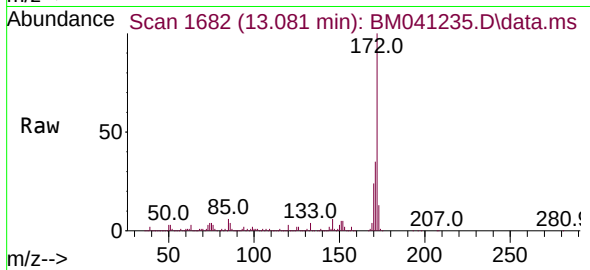
Tgt Ion:196 Resp: 311883
Ion Ratio Lower Upper
196 100
198 97.4 78.2 117.4
97 47.9 42.7 64.1
132 24.7 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 72.378 ng
RT: 13.081 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

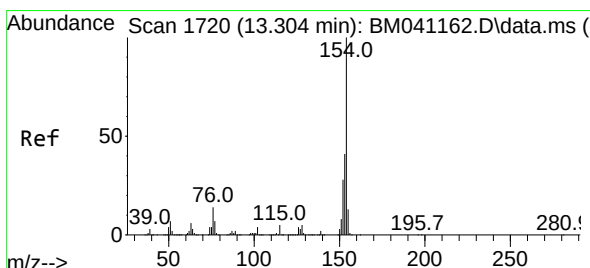
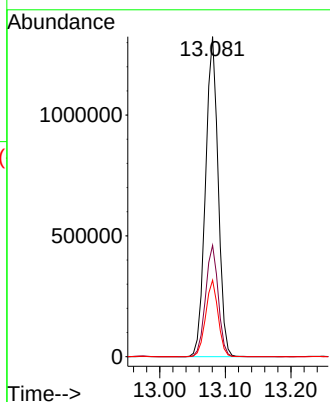
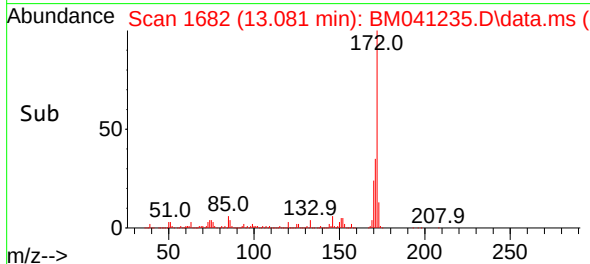
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



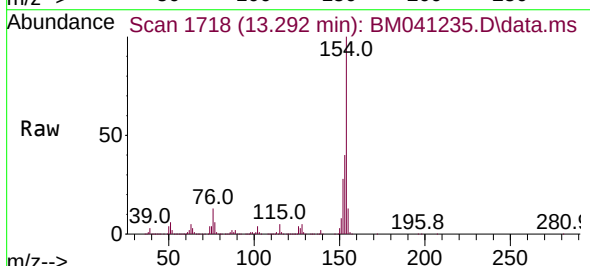
Tgt Ion:172 Resp: 1782978
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.9 18.9 28.3

Manual Integrations
APPROVED

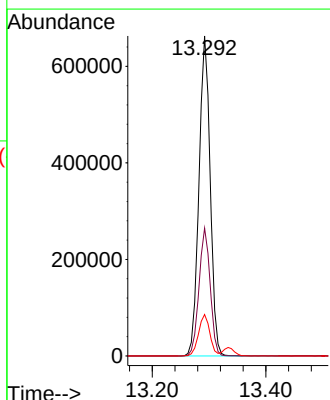
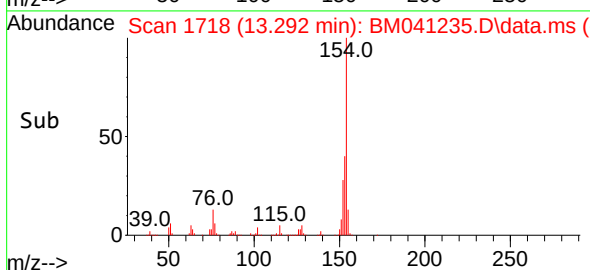
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

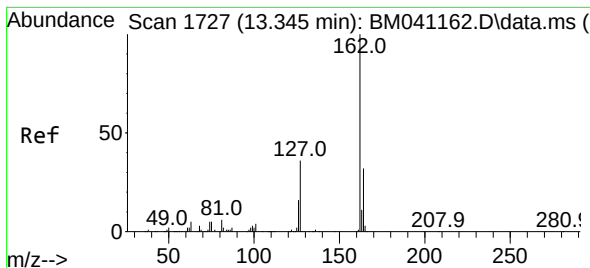


#46
1,1'-Biphenyl
Concen: 36.080 ng
RT: 13.292 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



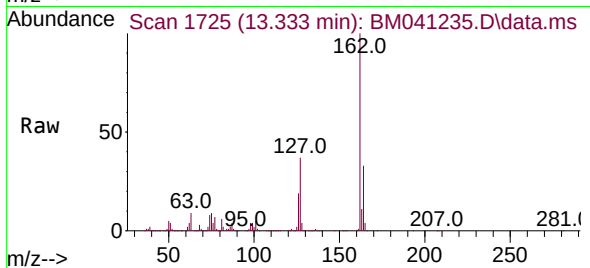
Tgt Ion:154 Resp: 910215
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 12.9 0.0 34.1





#47
2-Chloronaphthalene
Concen: 37.094 ng
RT: 13.333 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

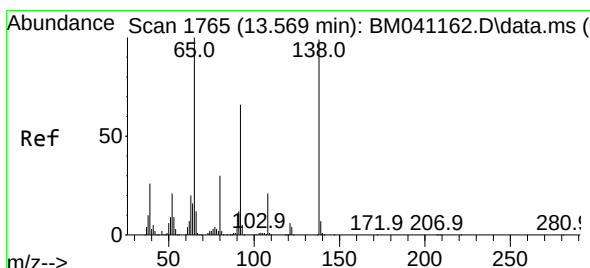
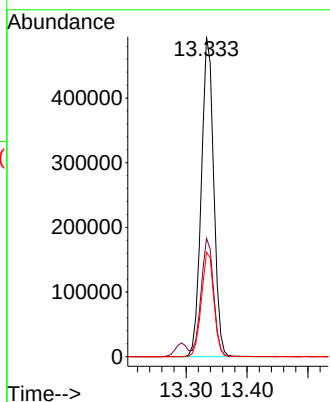
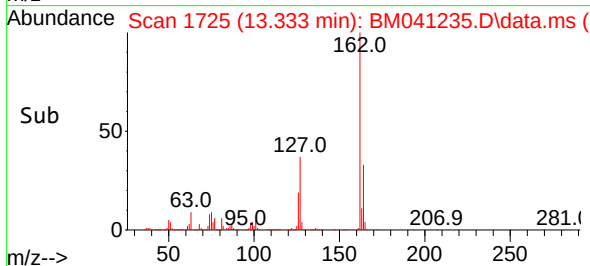
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



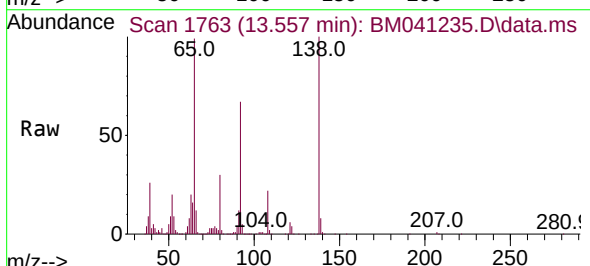
Tgt Ion:162 Resp: 69874
Ion Ratio Lower Upper
162 100
127 37.0 30.6 45.8
164 32.7 25.6 38.4

Manual Integrations
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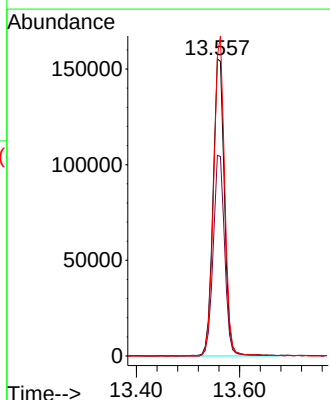
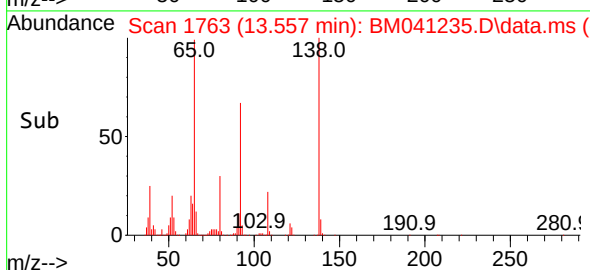
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

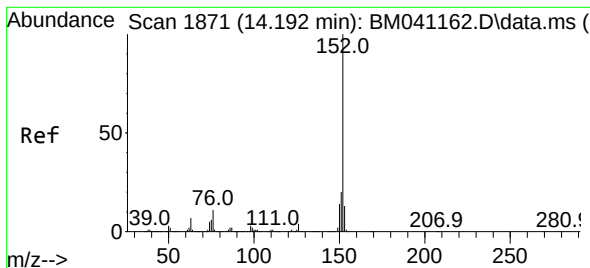


#48
2-Nitroaniline
Concen: 39.707 ng
RT: 13.557 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



Tgt Ion: 65 Resp: 238748
Ion Ratio Lower Upper
65 100
92 67.6 53.0 79.4
138 100.9 79.1 118.7





#49

Acenaphthylene

Concen: 37.715 ng

RT: 14.186 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM041235.D

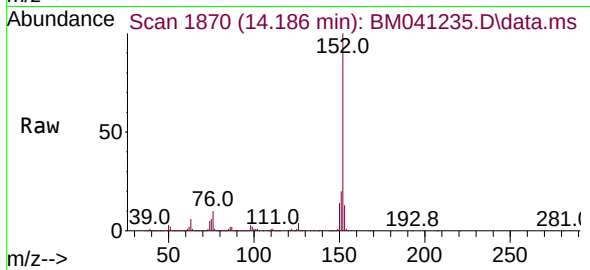
Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 114668

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

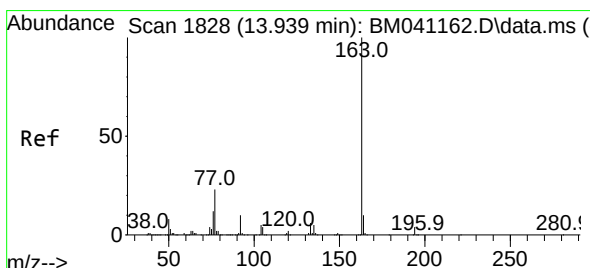
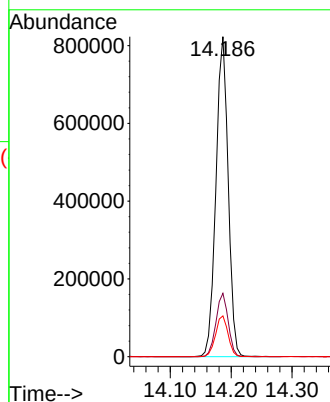
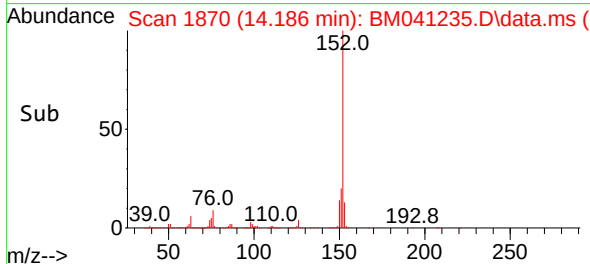
153 12.7 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#50

Dimethylphthalate

Concen: 40.147 ng

RT: 13.933 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

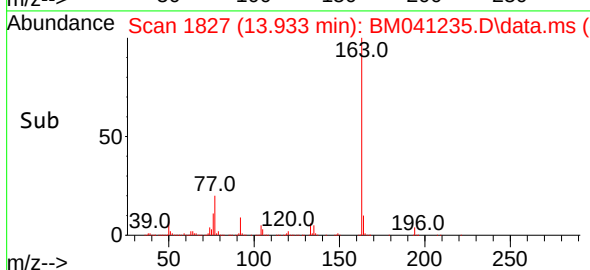
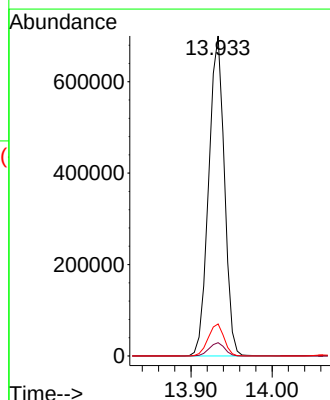
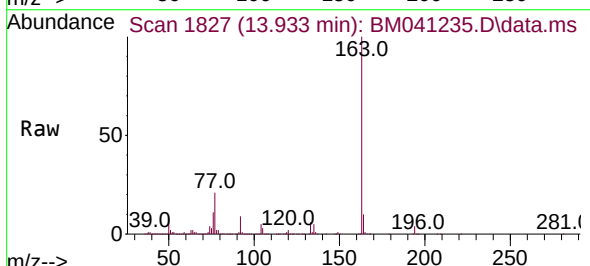
Tgt Ion:163 Resp: 939767

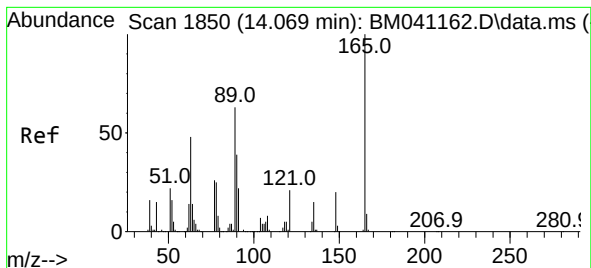
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

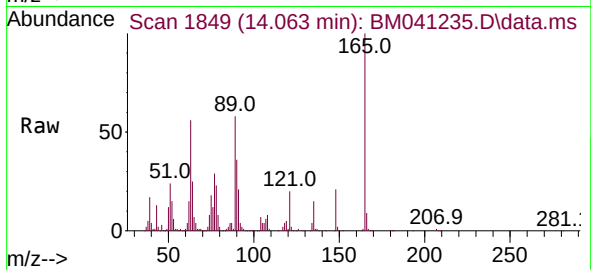
164 10.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 41.989 ng
RT: 14.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

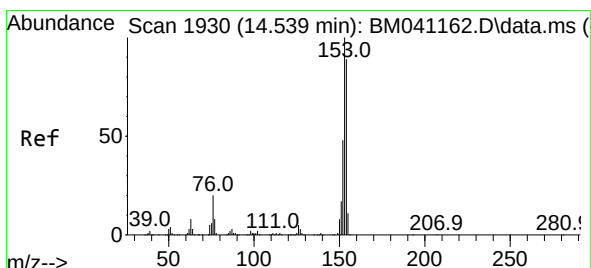
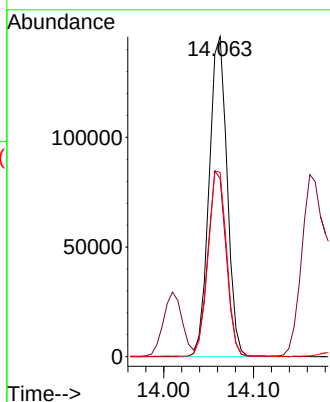
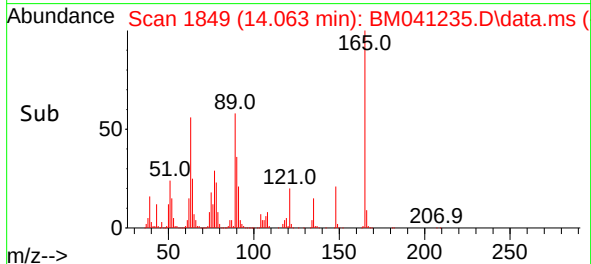
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



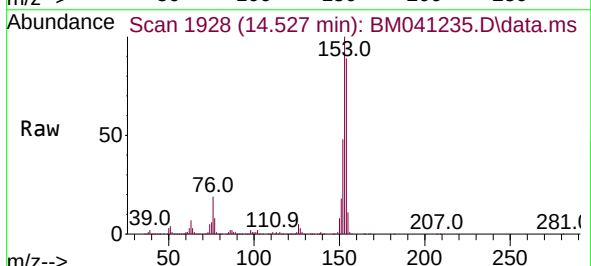
Tgt Ion:165 Resp: 20365
Ion Ratio Lower Upper
165 100
63 55.8 50.9 76.3
89 57.5 50.6 76.0

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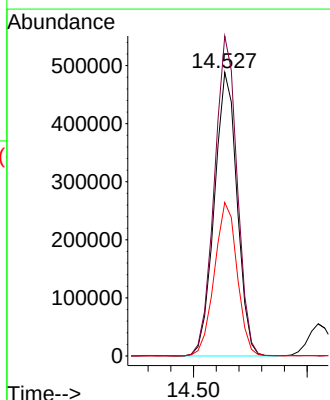
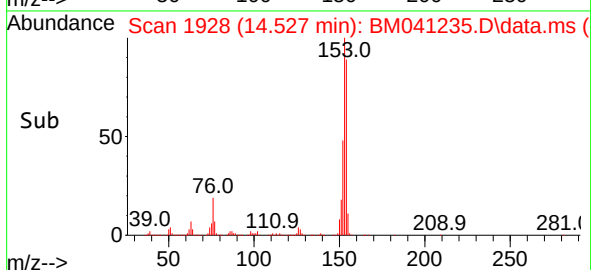
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

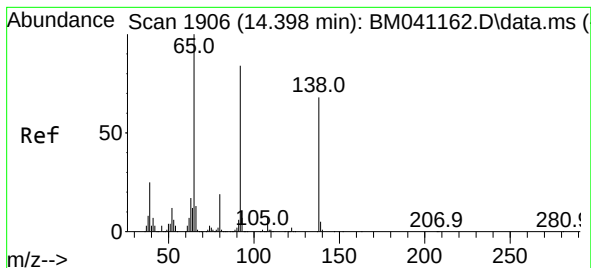


#52
Acenaphthene
Concen: 37.064 ng
RT: 14.527 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



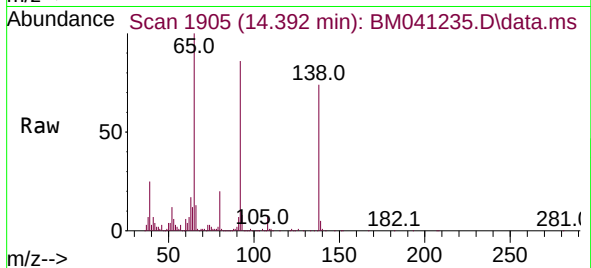
Tgt Ion:154 Resp: 678870
Ion Ratio Lower Upper
154 100
153 112.9 90.2 135.4
152 54.1 43.4 65.0





#53
3-Nitroaniline
Concen: 39.294 ng
RT: 14.392 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

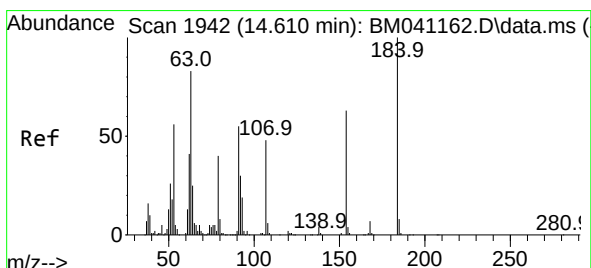
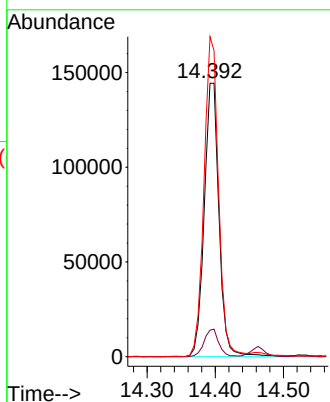
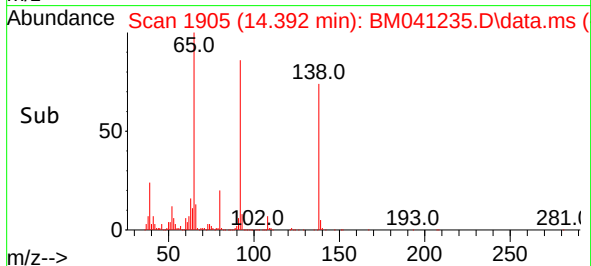
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



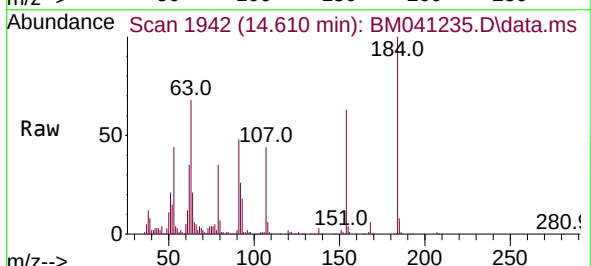
Tgt Ion:138 Resp: 21776
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 117.0 98.9 148.3

Manual Integrations
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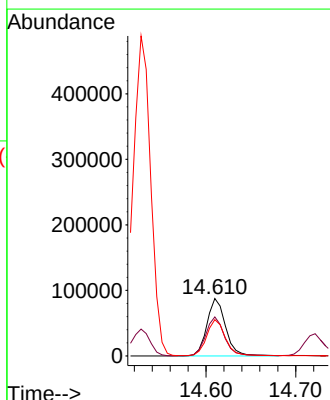
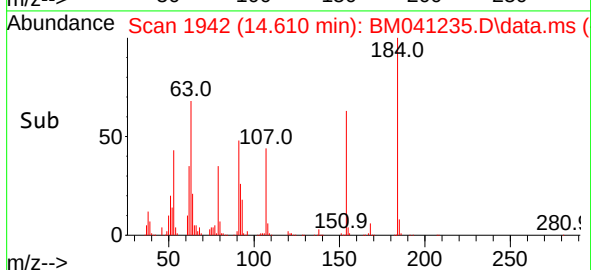
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

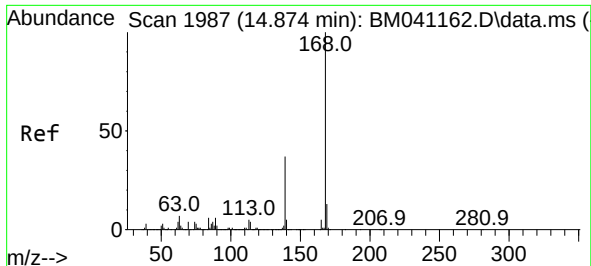


#54
2,4-Dinitrophenol
Concen: 41.626 ng
RT: 14.610 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



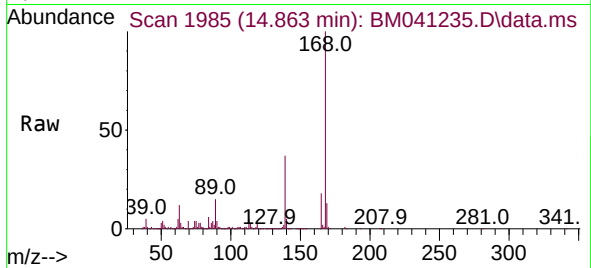
Tgt Ion:184 Resp: 126451
Ion Ratio Lower Upper
184 100
63 68.0 66.5 99.7
154 63.1 52.8 79.2





#55
Dibenzenofuran
Concen: 37.721 ng
RT: 14.863 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

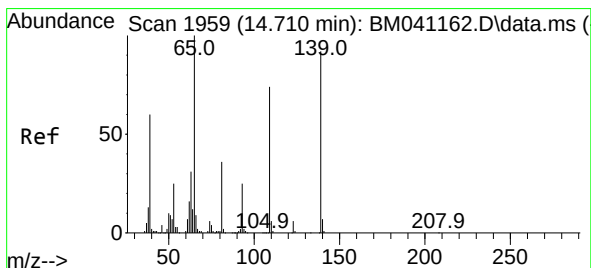
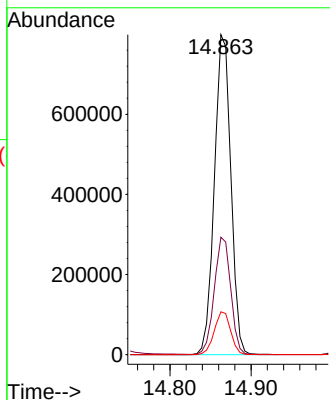
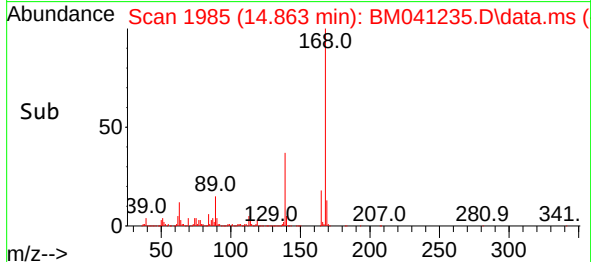
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1127260
Ion Ratio Lower Upper
168 100
139 36.7 29.8 44.6
169 13.4 10.5 15.7

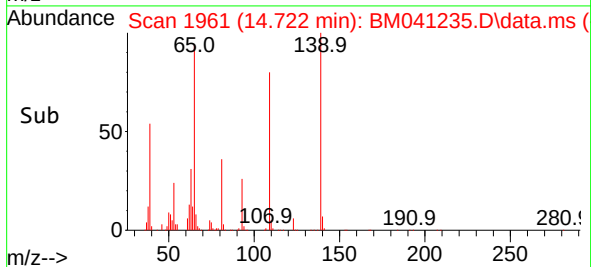
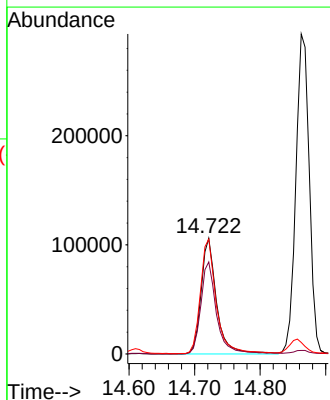
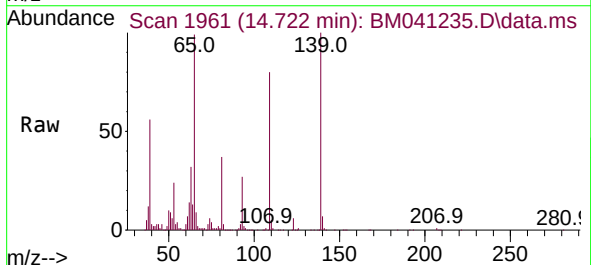
Manual Integrations
APPROVED

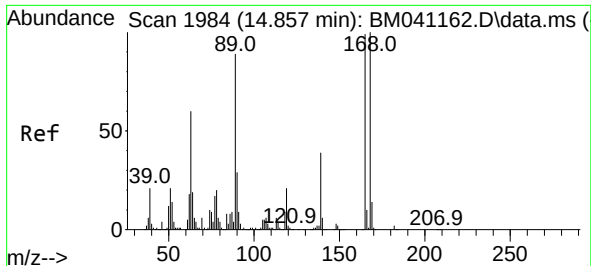
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#56
4-Nitrophenol
Concen: 43.115 ng
RT: 14.722 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

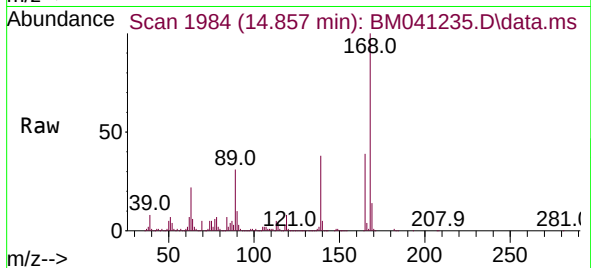
Tgt Ion:139 Resp: 174282
Ion Ratio Lower Upper
139 100
109 79.5 61.2 101.2
65 99.3 89.5 129.5





#57
2,4-Dinitrotoluene
Concen: 41.290 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

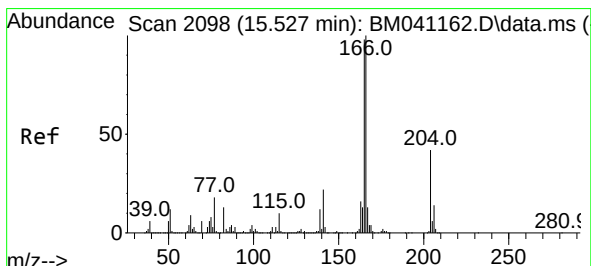
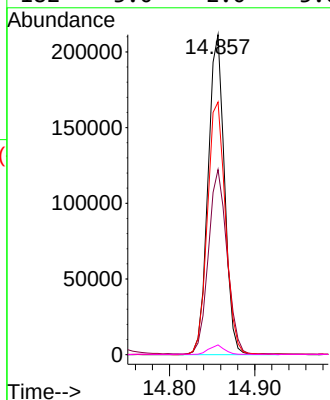
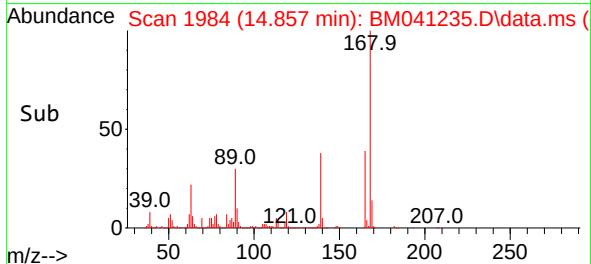
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



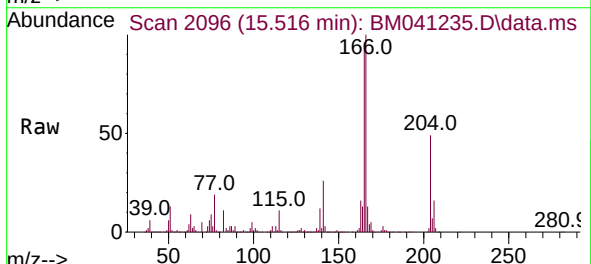
Tgt Ion:165 Resp: 283254
Ion Ratio Lower Upper
165 100
63 57.9 48.3 72.5
89 78.9 71.8 107.8
182 3.0 2.0 3.0#

Manual Integrations
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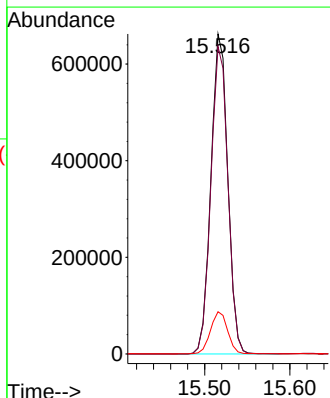
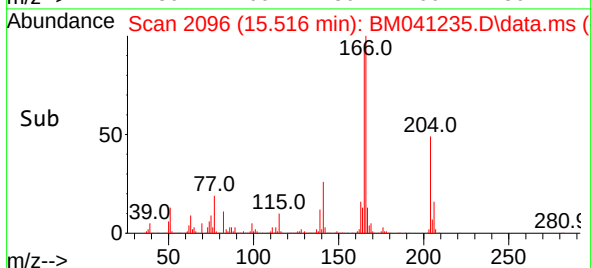
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

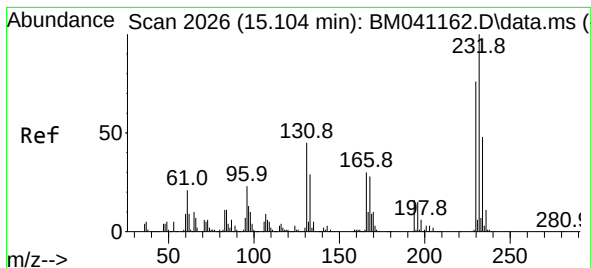


#58
Fluorene
Concen: 38.605 ng
RT: 15.516 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



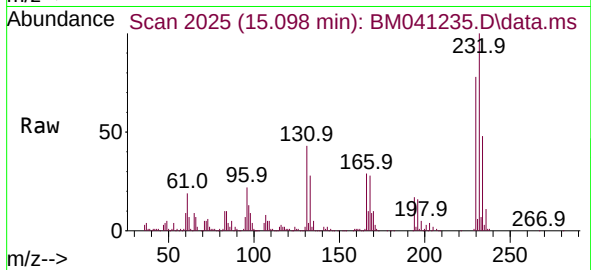
Tgt Ion:166 Resp: 910117
Ion Ratio Lower Upper
166 100
165 96.0 78.2 117.4
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.647 ng
RT: 15.098 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

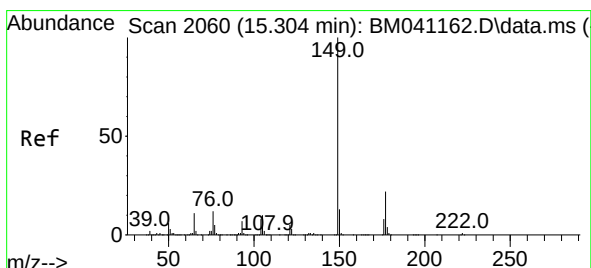
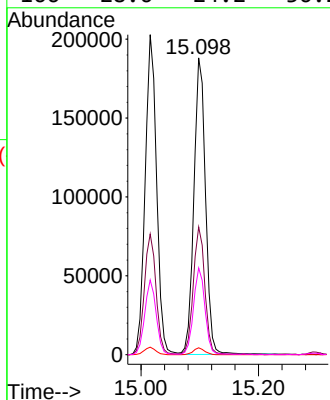
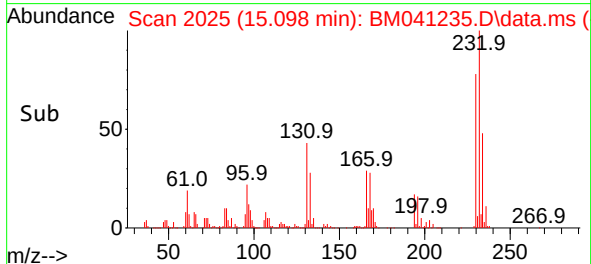
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



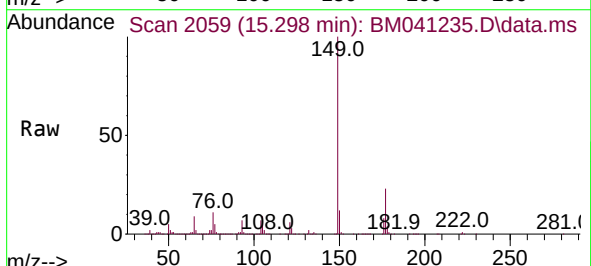
Tgt Ion:232 Resp: 258874
Ion Ratio Lower Upper
232 100
131 42.1 36.9 55.3
130 2.2 2.0 3.0
166 28.6 24.2 36.2

Manual Integrations
APPROVED

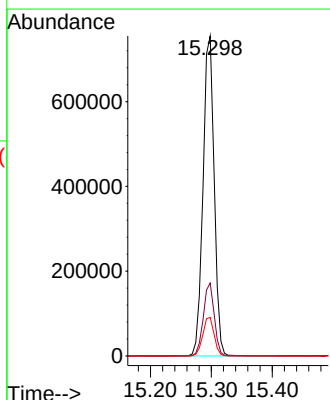
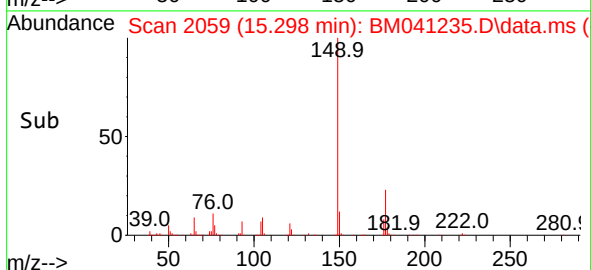
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

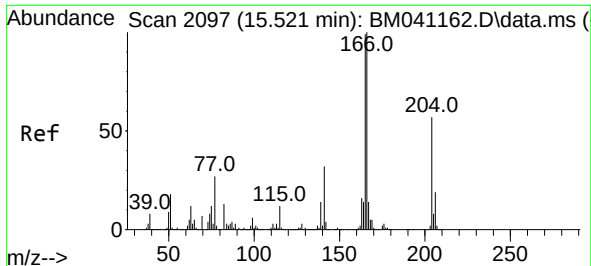


#60
Diethylphthalate
Concen: 42.437 ng
RT: 15.298 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



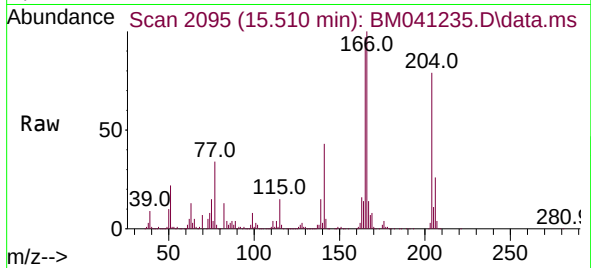
Tgt Ion:149 Resp: 960644
Ion Ratio Lower Upper
149 100
177 22.8 17.5 26.3
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.625 ng
RT: 15.510 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

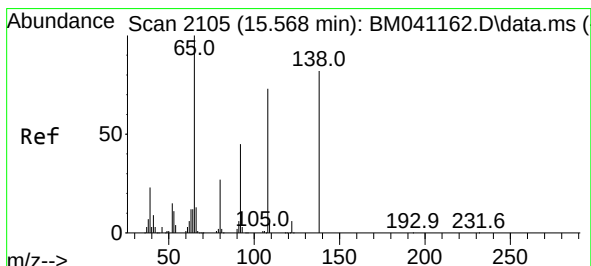
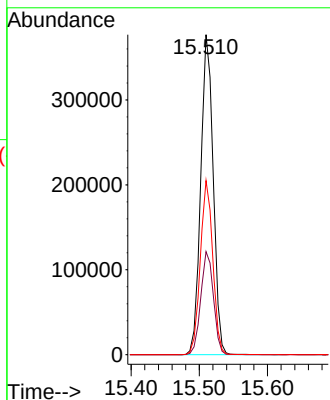
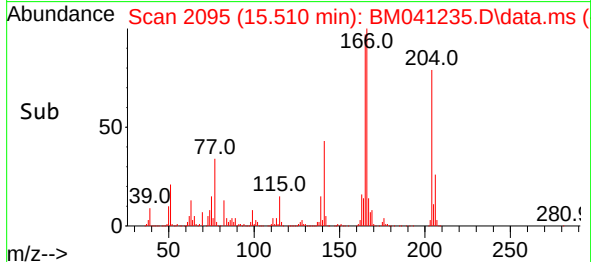
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 479933
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 54.4 44.8 67.2

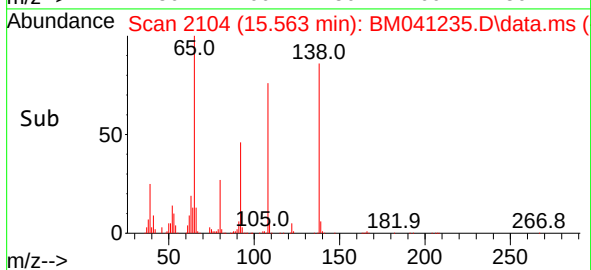
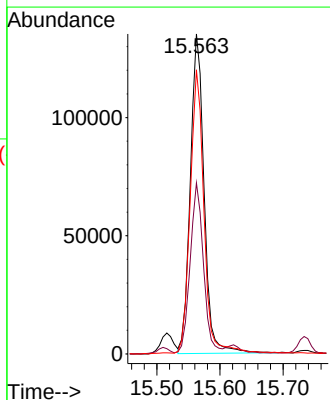
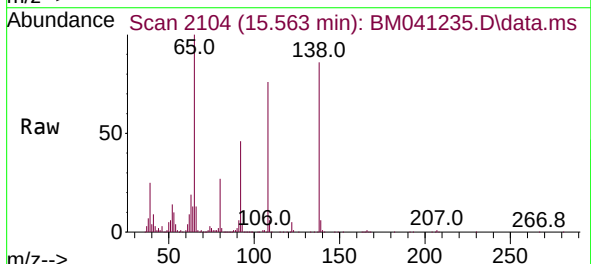
Manual Integrations
APPROVED

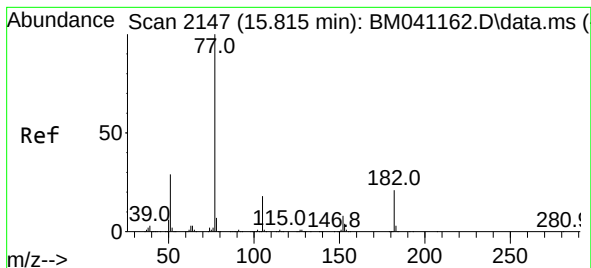
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#62
4-Nitroaniline
Concen: 40.399 ng
RT: 15.563 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

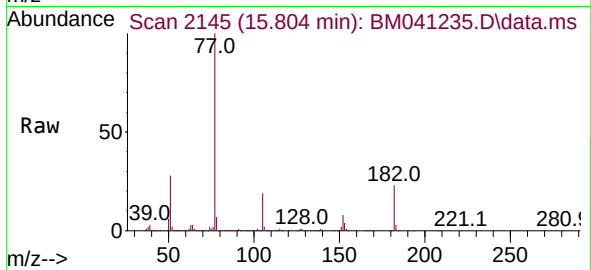
Tgt Ion:138 Resp: 205266
Ion Ratio Lower Upper
138 100
92 53.5 35.1 75.1
108 88.8 67.8 107.8





#63
Azobenzene
Concen: 37.590 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

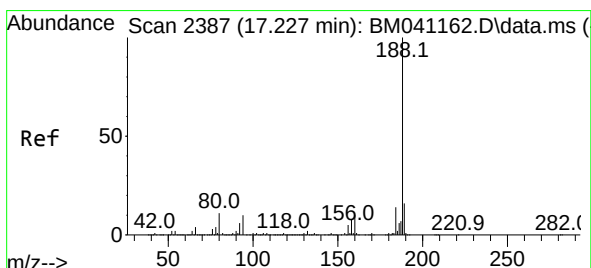
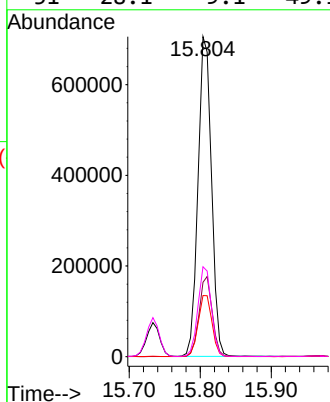
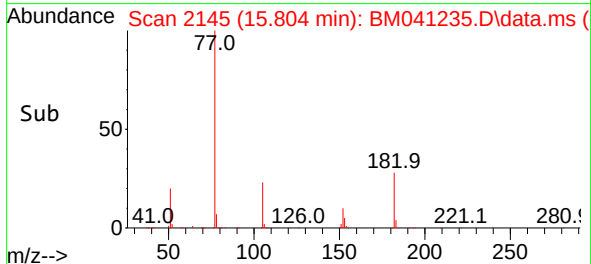
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



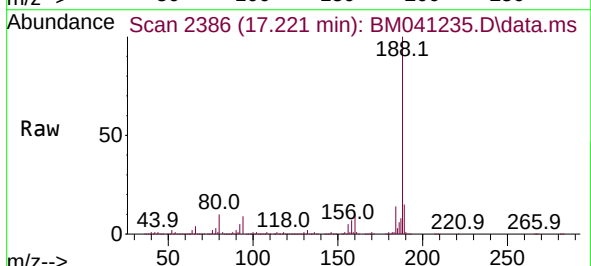
Tgt Ion: 77 Resp: 932100
Ion Ratio Lower Upper
77 100
182 23.2 1.3 41.3
105 19.1 0.0 38.5
51 28.1 9.1 49.1

Manual Integrations
APPROVED

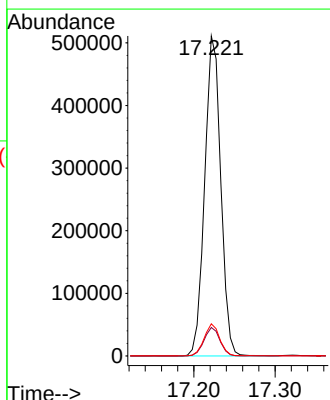
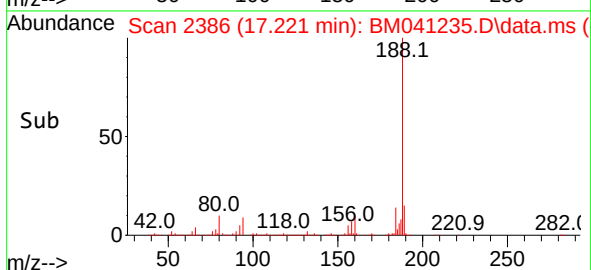
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

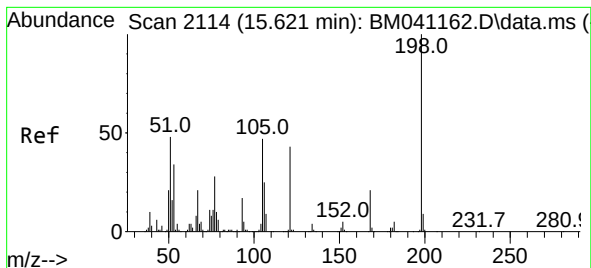


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



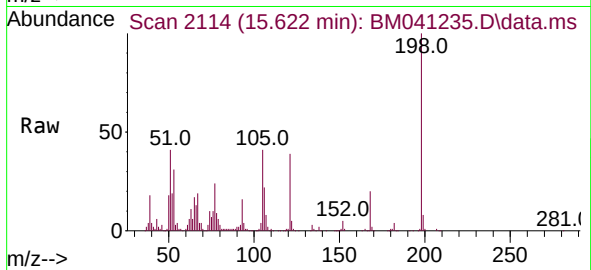
Tgt Ion:188 Resp: 700996
Ion Ratio Lower Upper
188 100
94 8.9 8.2 12.2
80 10.1 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 41.326 ng
RT: 15.622 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

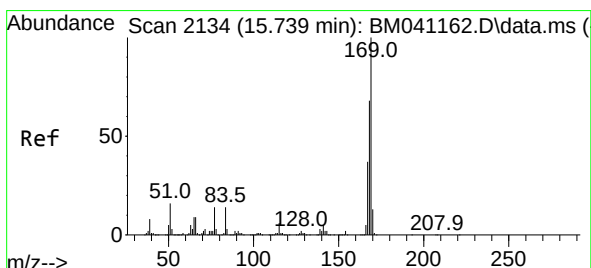
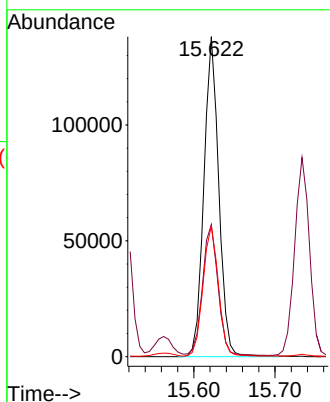
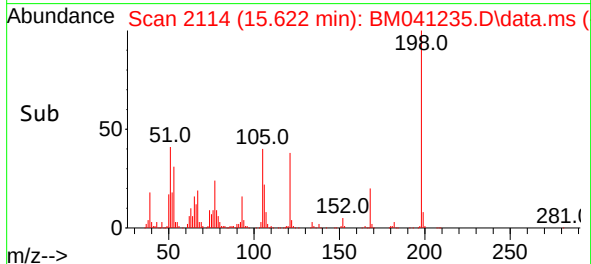
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



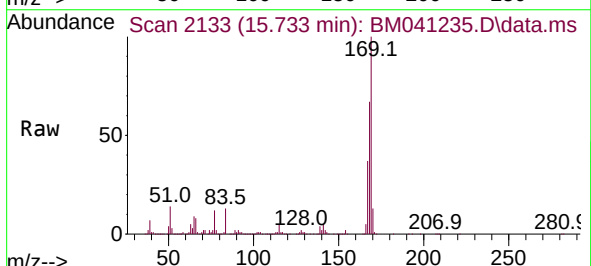
Tgt Ion:198 Resp: 175490
Ion Ratio Lower Upper
198 100
51 41.3 31.7 71.7
105 40.9 27.8 67.8

Manual Integrations
APPROVED

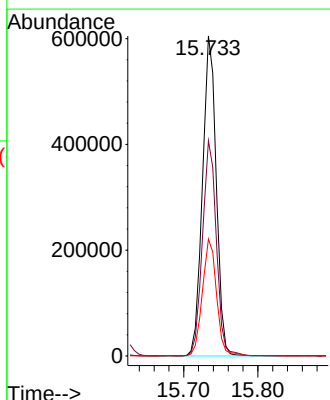
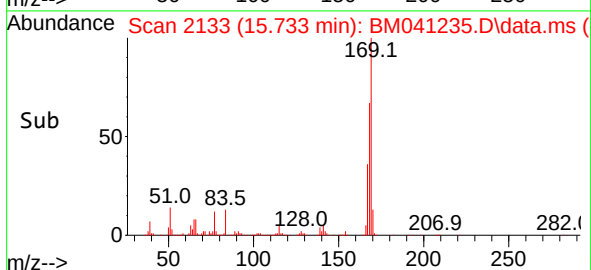
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

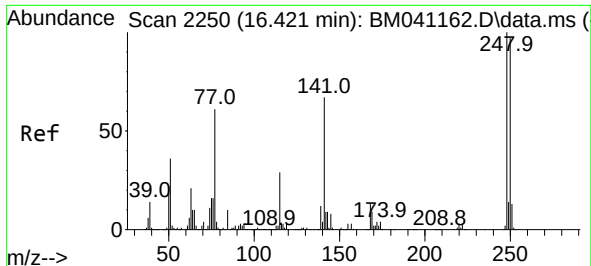


#66
n-Nitrosodiphenylamine
Concen: 35.800 ng
RT: 15.733 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



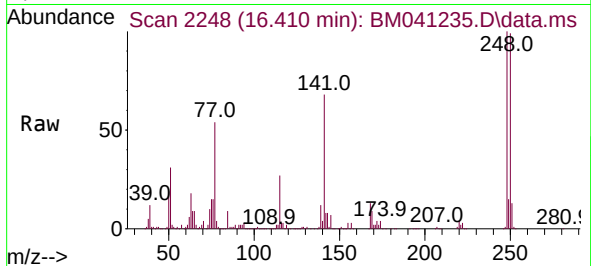
Tgt Ion:169 Resp: 780486
Ion Ratio Lower Upper
169 100
168 67.3 54.6 81.8
167 36.5 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 39.138 ng
RT: 16.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

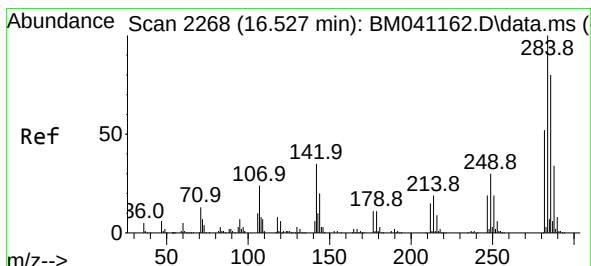
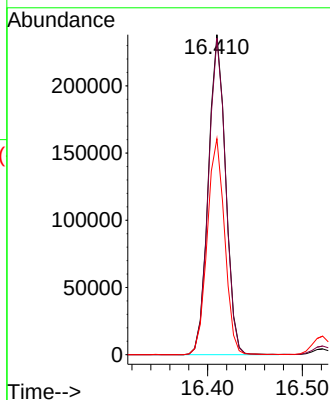
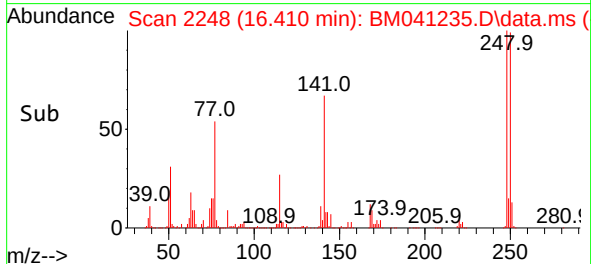
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



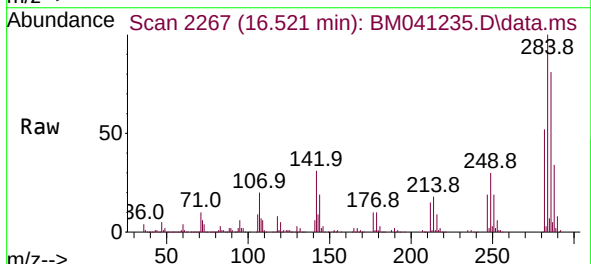
Tgt Ion:248 Resp: 300812
Ion Ratio Lower Upper
248 100
250 98.9 78.0 117.0
141 67.5 53.8 80.8

Manual Integrations
APPROVED

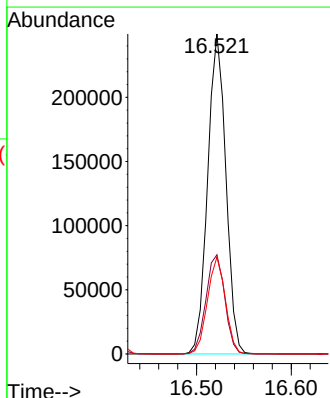
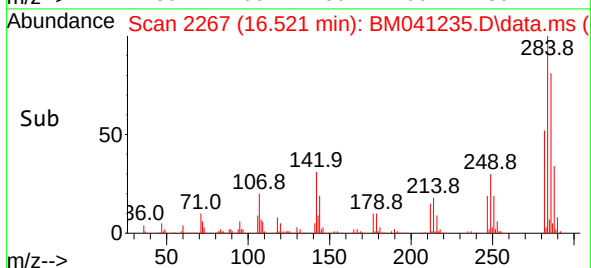
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

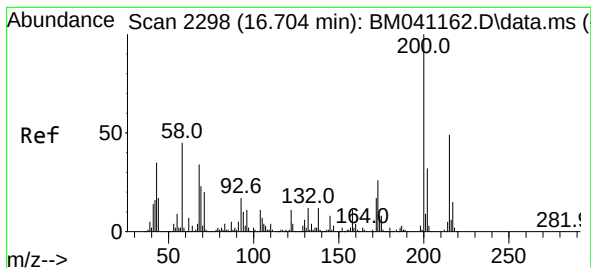


#68
Hexachlorobenzene
Concen: 38.888 ng
RT: 16.521 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



Tgt Ion:284 Resp: 332351
Ion Ratio Lower Upper
284 100
142 31.0 28.0 42.0
249 30.3 23.7 35.5





#69

Atrazine

Concen: 44.301 ng

RT: 16.698 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 253640

Ion Ratio Lower Upper

200 100

173 25.2 5.6 45.6

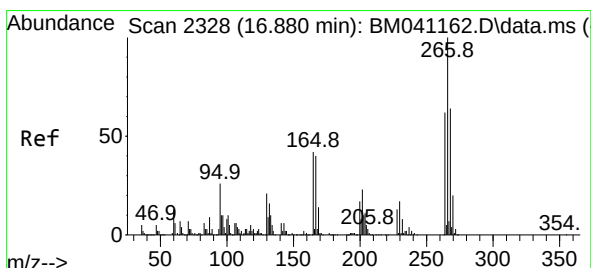
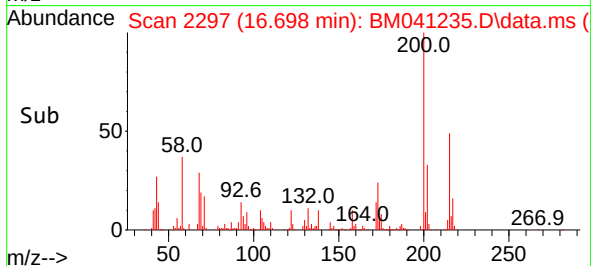
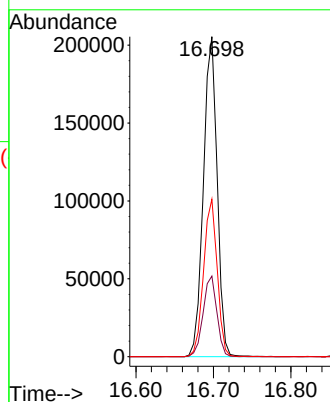
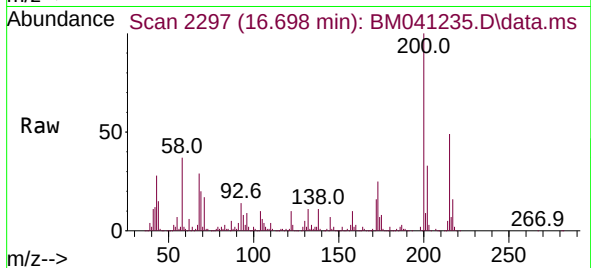
215 49.2 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#70

Pentachlorophenol

Concen: 42.132 ng

RT: 16.880 min Scan# 2328

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

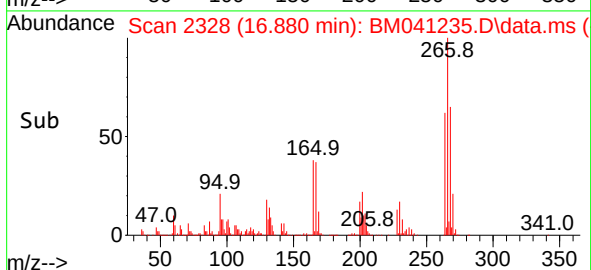
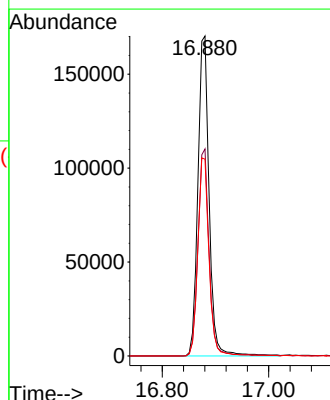
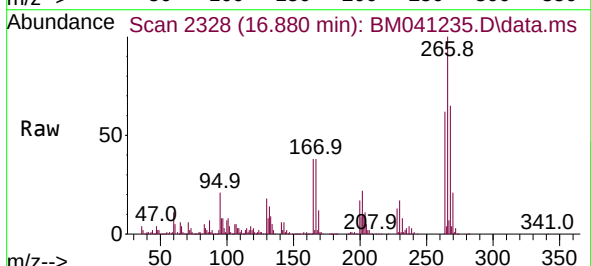
Tgt Ion:266 Resp: 249336

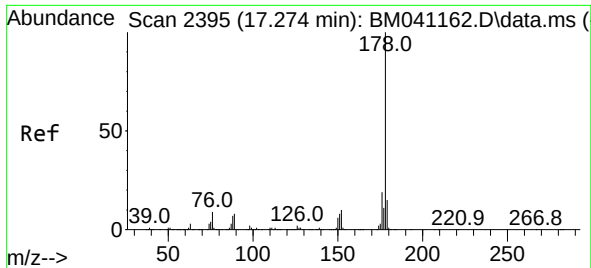
Ion Ratio Lower Upper

266 100

268 64.7 51.0 76.6

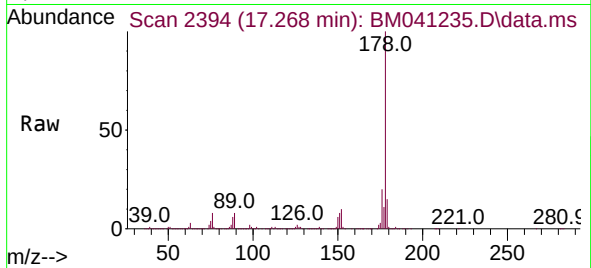
264 61.5 49.4 74.2





#71
Phenanthrene
Concen: 36.054 ng
RT: 17.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

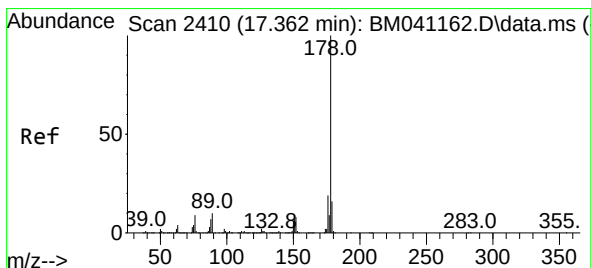
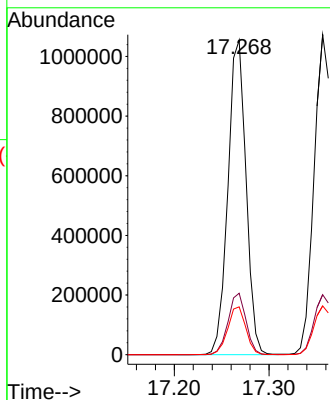
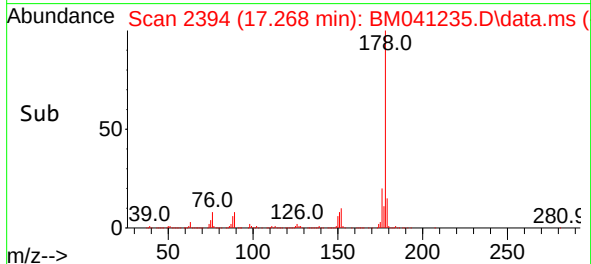
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



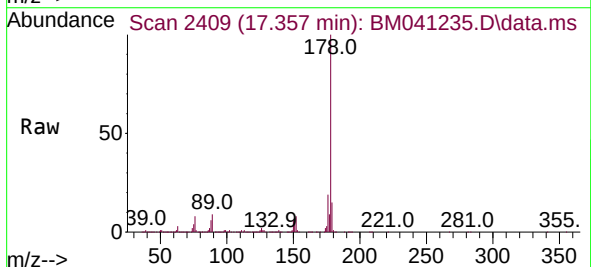
Tgt Ion:178 Resp: 1404210
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.2 12.1 18.1

Manual Integrations
APPROVED

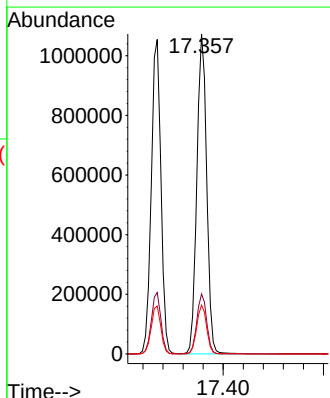
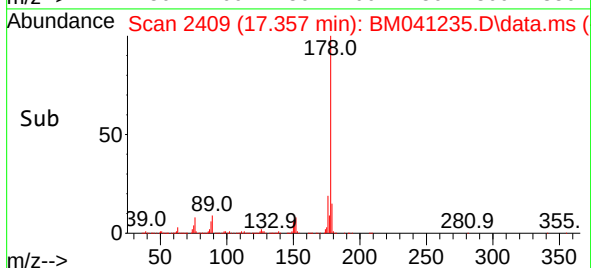
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

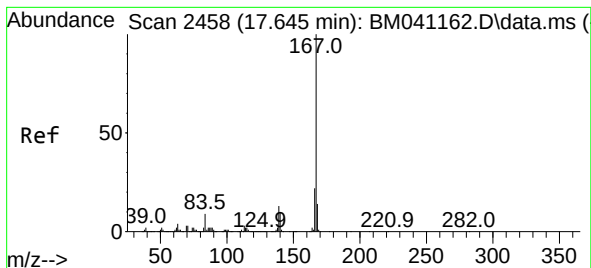


#72
Anthracene
Concen: 37.799 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02



Tgt Ion:178 Resp: 1456017
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.2 12.4 18.6





#73

Carbazole

Concen: 38.094 ng

RT: 17.639 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1328130

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

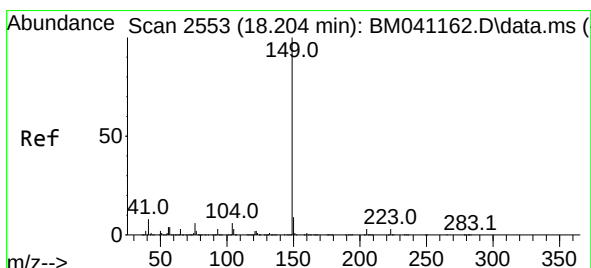
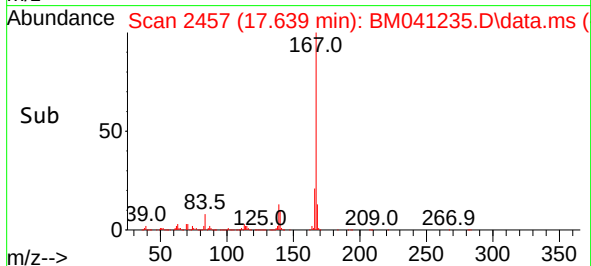
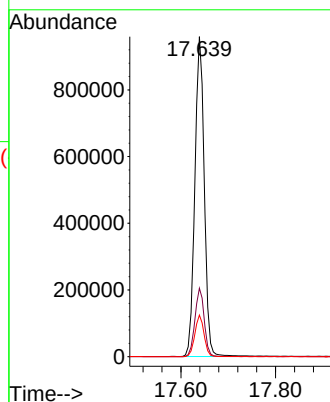
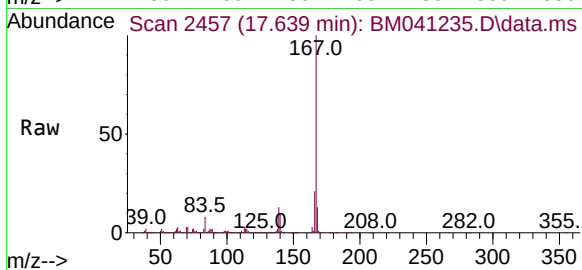
139 13.0 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#74

Di-n-butylphthalate

Concen: 44.314 ng

RT: 18.198 min Scan# 2552

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

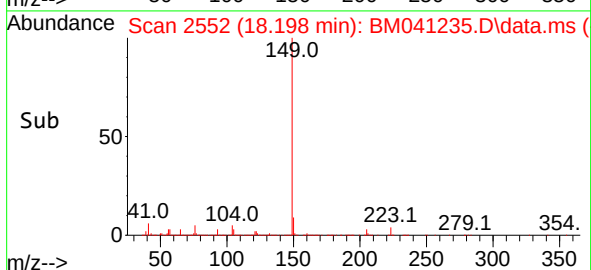
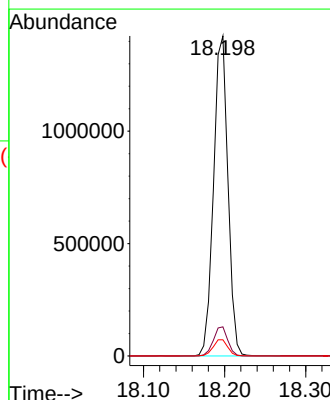
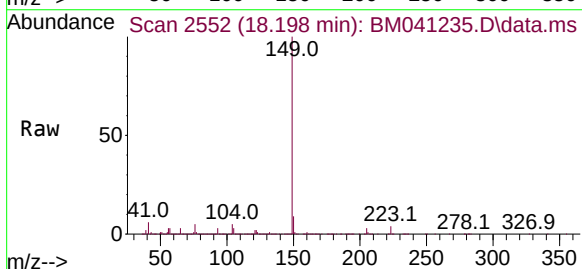
Tgt Ion:149 Resp: 1745840

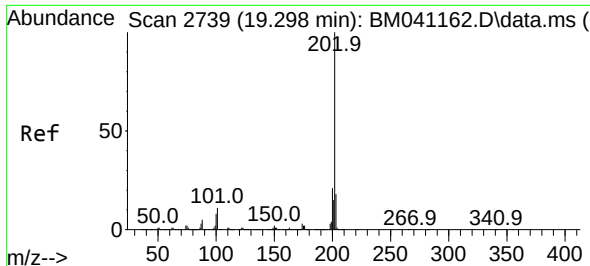
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

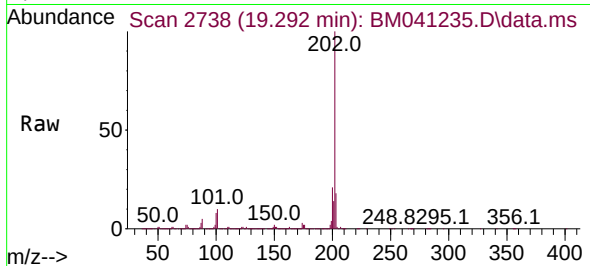
104 5.0 4.5 6.7





#75
Fluoranthene
Concen: 40.054 ng
RT: 19.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

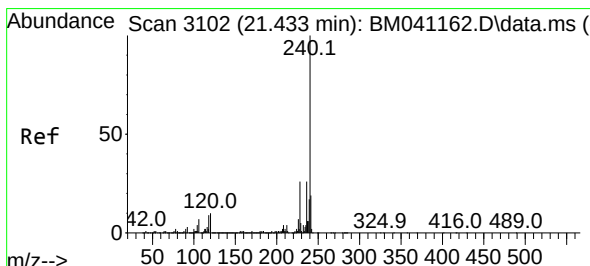
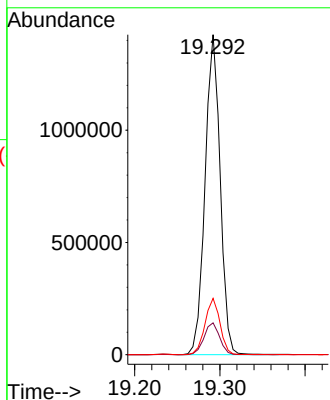
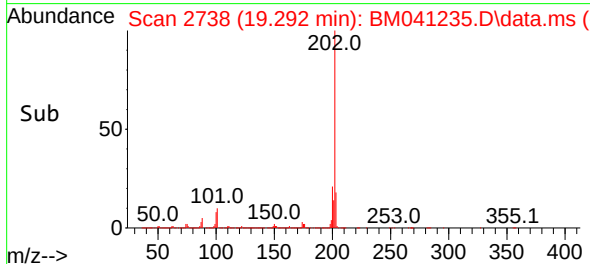
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 175262
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.8
203 17.6 0.0 37.6

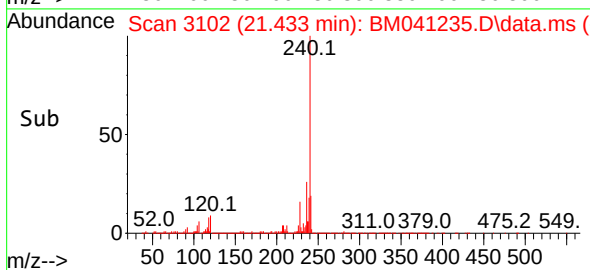
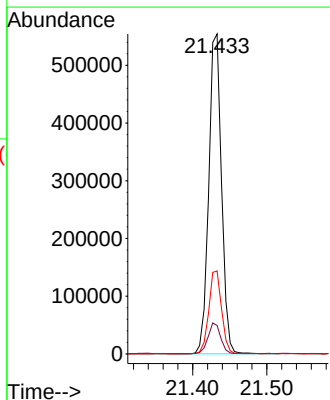
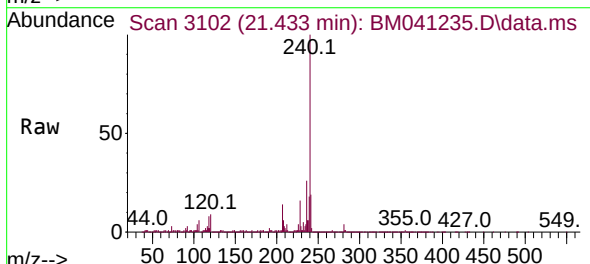
Manual Integrations
APPROVED

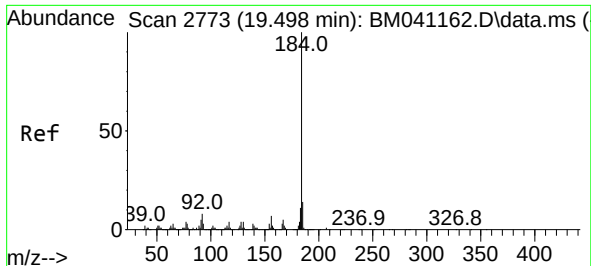
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:240 Resp: 661944
Ion Ratio Lower Upper
240 100
120 8.9 8.3 12.5
236 26.0 20.6 30.8





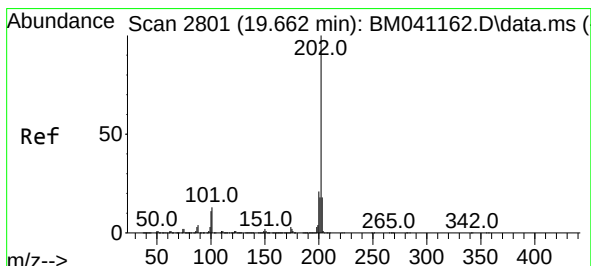
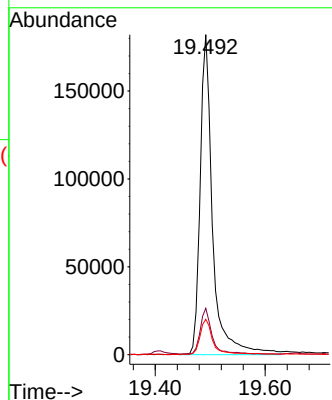
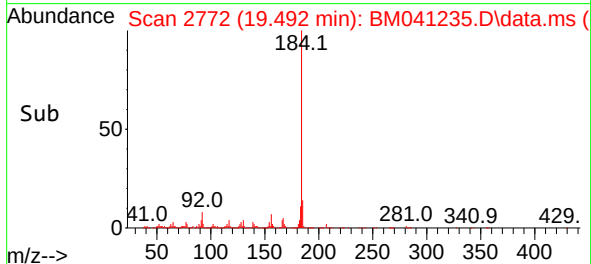
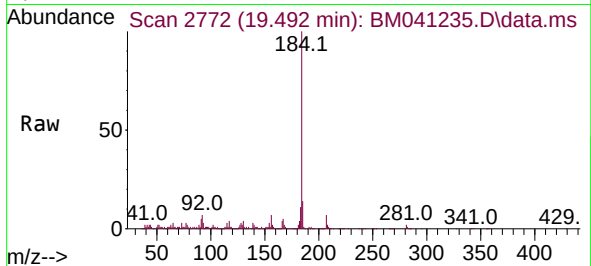
#77
Benzidine
Concen: 31.868 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 28752
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.0 9.2 13.8

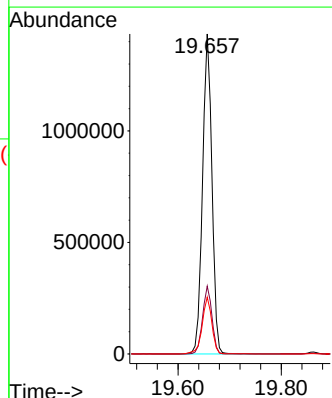
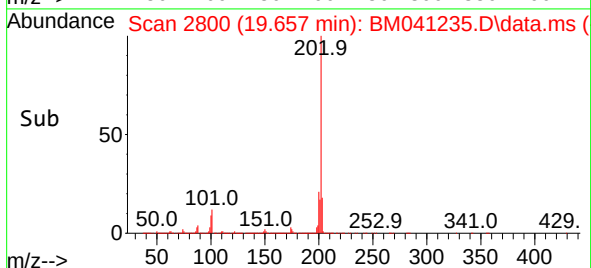
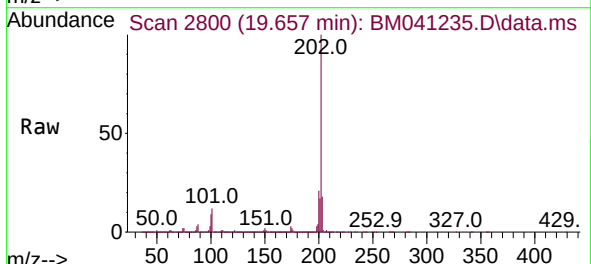
Manual Integrations
APPROVED

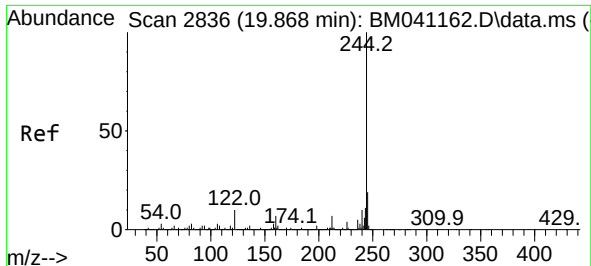
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#78
Pyrene
Concen: 39.081 ng
RT: 19.657 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:202 Resp: 1809083
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.8 14.1 21.1





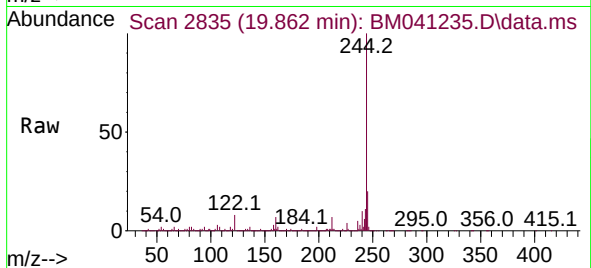
#79
 Terphenyl-d14
 Concen: 81.109 ng
 RT: 19.862 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM041235.D
 Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



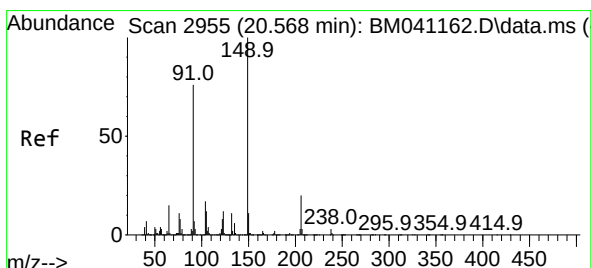
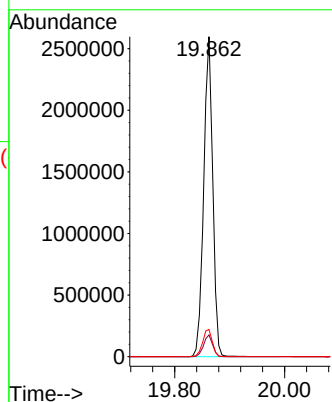
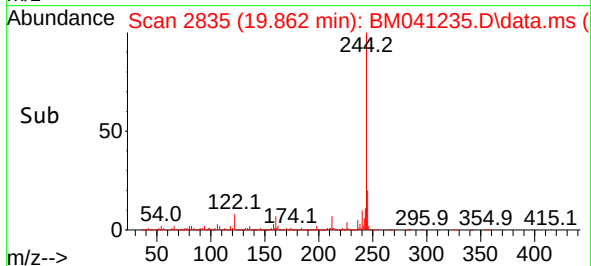
Tgt Ion:244 Resp: 296948
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 8.5 7.8 11.6

Manual Integrations

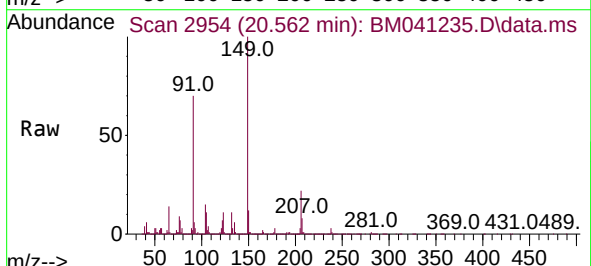
APPROVED

Reviewed By :Yogesh Patel 08/03/2023

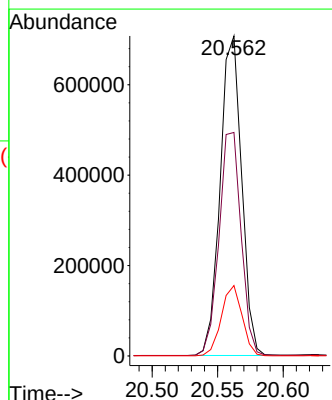
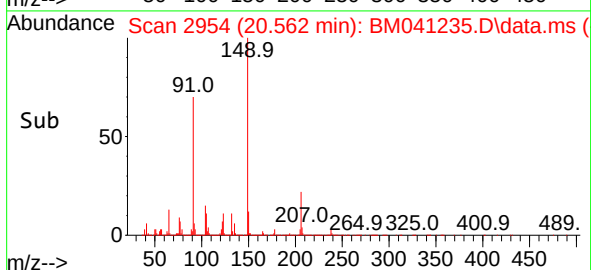
Supervised By :mohammad ahmed 08/03/2023

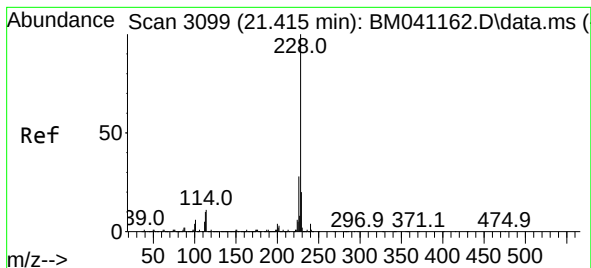


#80
 Butylbenzylphthalate
 Concen: 47.544 ng
 RT: 20.562 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: BM041235.D
 Acq: 02 Aug 2023 09:02



Tgt Ion:149 Resp: 803703
 Ion Ratio Lower Upper
 149 100
 91 69.9 60.8 91.2
 206 22.0 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.460 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1770738

Ion Ratio Lower Upper

228 100

226 27.0 22.4 33.6

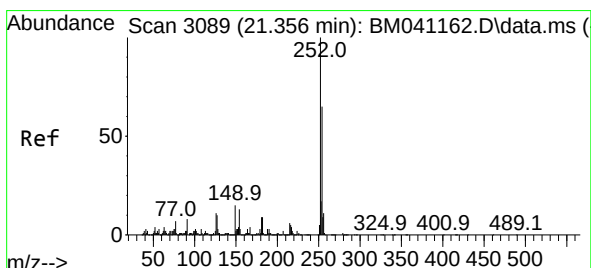
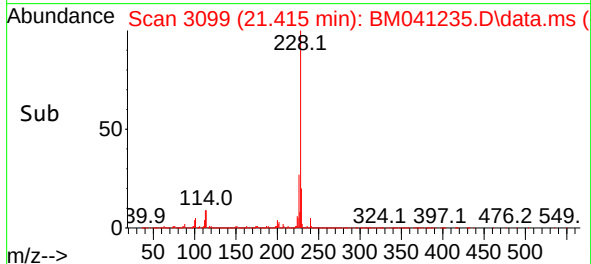
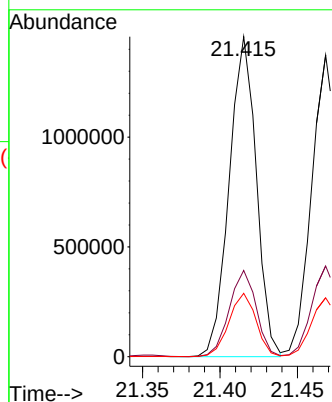
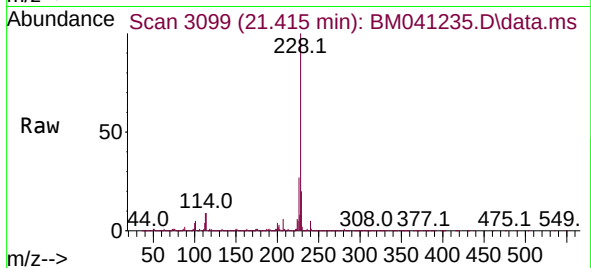
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#82

3,3'-Dichlorobenzidine

Concen: 41.396 ng

RT: 21.351 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

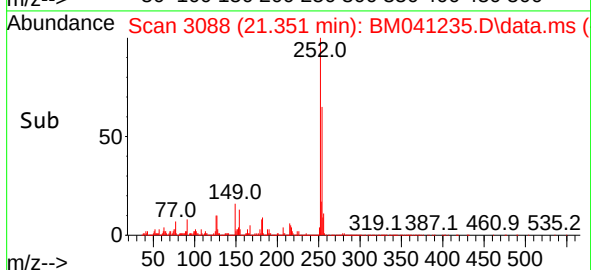
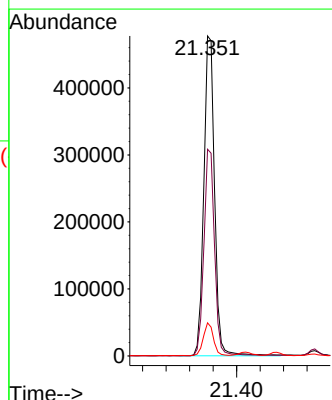
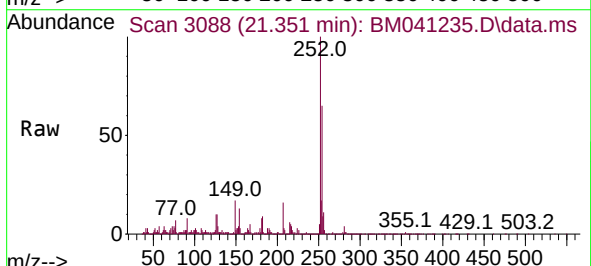
Tgt Ion:252 Resp: 606166

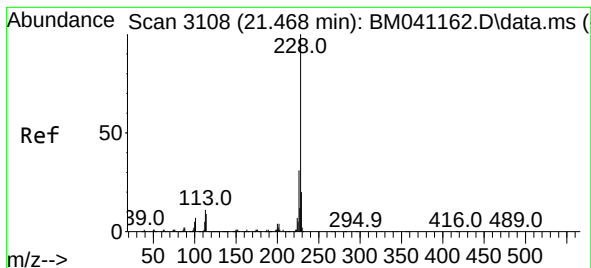
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

126 10.4 8.6 13.0





#83

Chrysene

Concen: 38.367 ng

RT: 21.468 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1665300

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

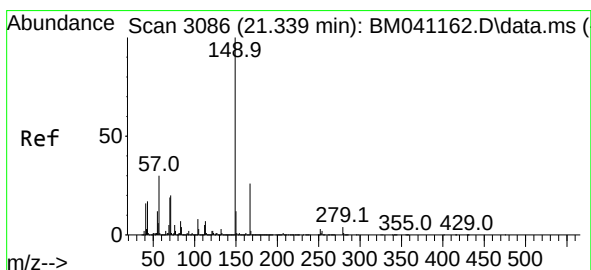
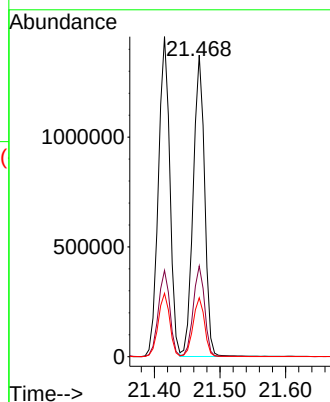
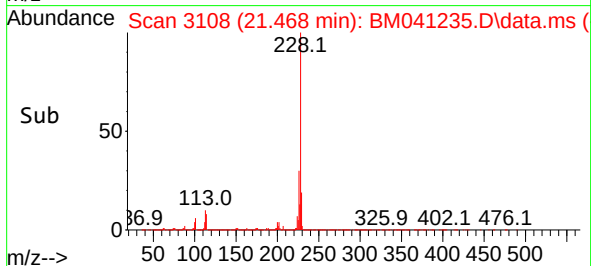
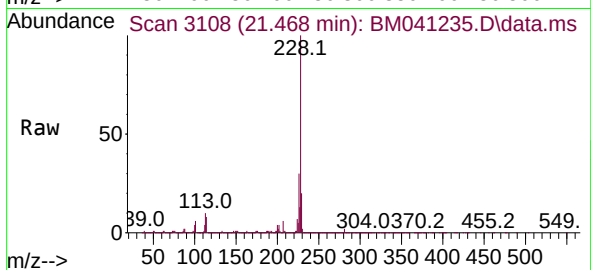
229 19.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.908 ng

RT: 21.333 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

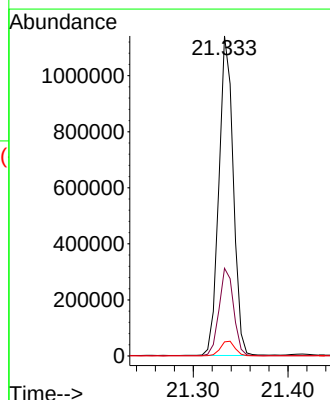
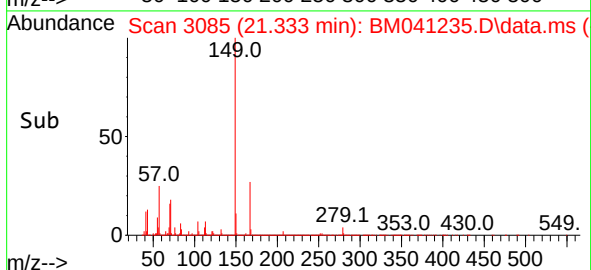
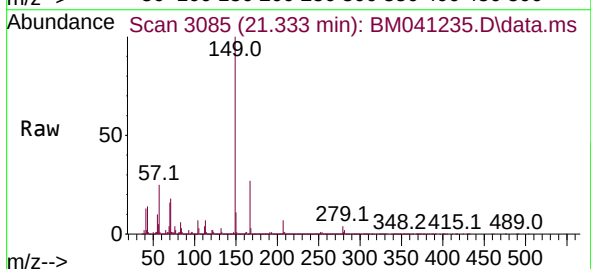
Tgt Ion:149 Resp: 1200942

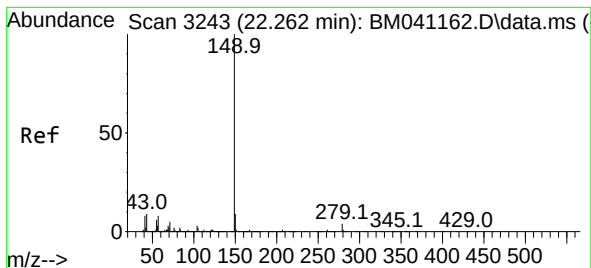
Ion Ratio Lower Upper

149 100

167 27.4 21.0 31.6

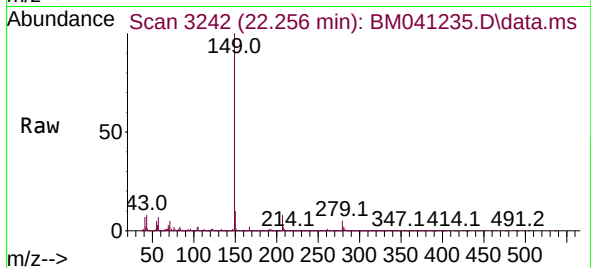
279 4.4 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 46.011 ng
RT: 22.256 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

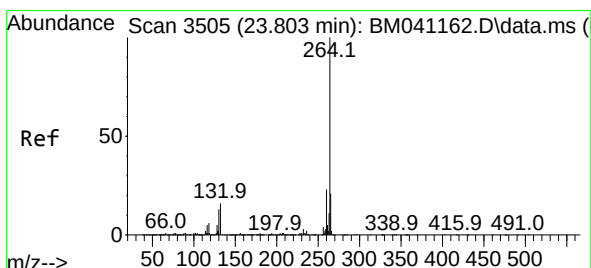
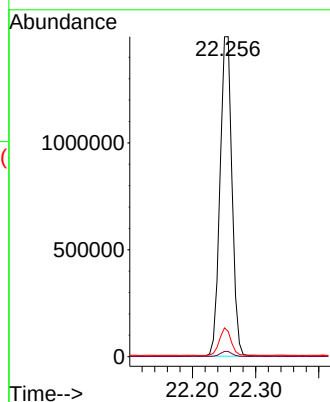
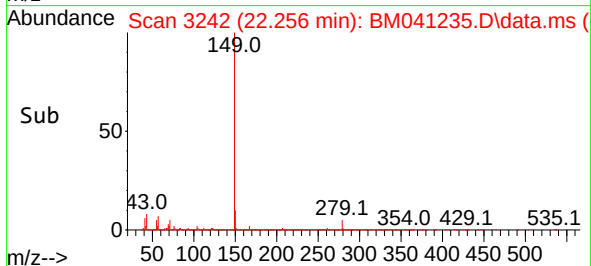
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1965729
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.3 8.3 12.5

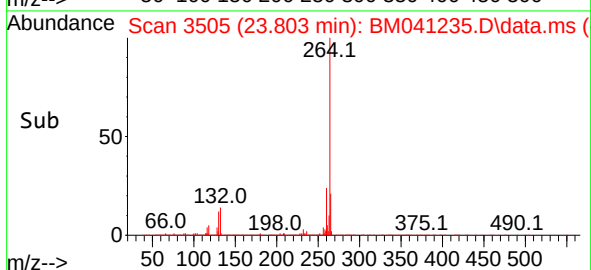
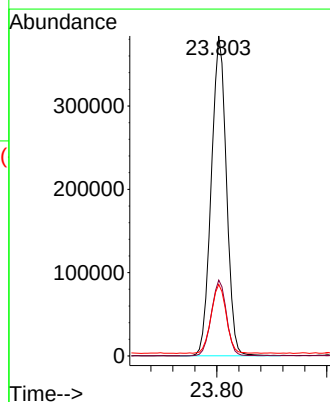
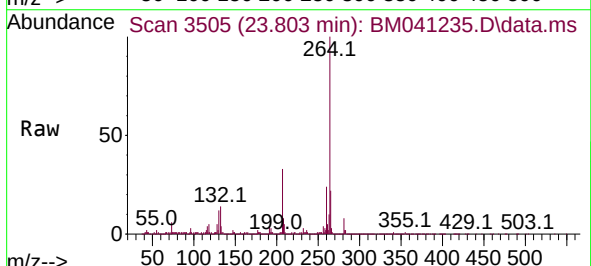
Manual Integrations
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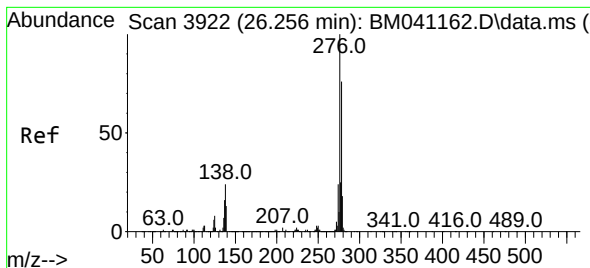
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BM041235.D
Acq: 02 Aug 2023 09:02

Tgt Ion:264 Resp: 733174
Ion Ratio Lower Upper
264 100
260 23.7 18.5 27.7
265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.228 ng

RT: 26.262 min Scan# 3922

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 200671

Ion Ratio Lower Upper

276 100

138 21.4 20.0 30.0

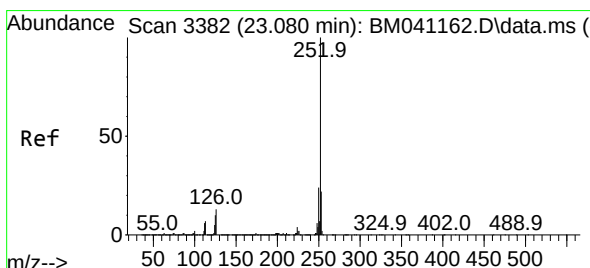
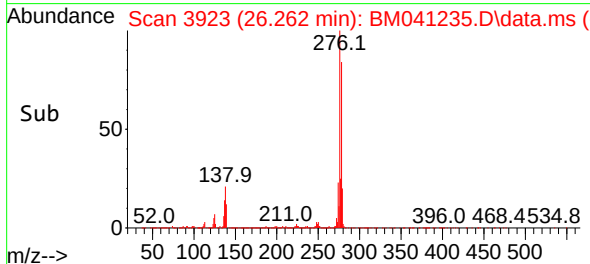
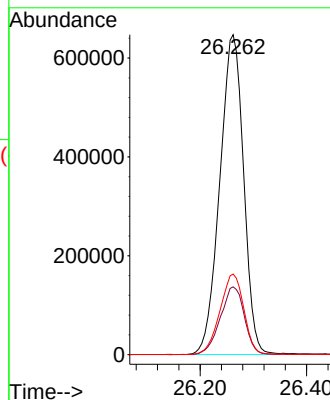
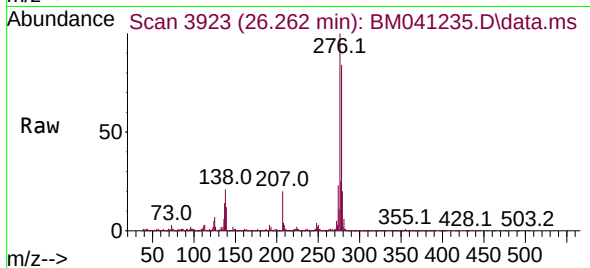
277 25.3 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#88

Benzo(b)fluoranthene

Concen: 37.543 ng

RT: 23.086 min Scan# 3383

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

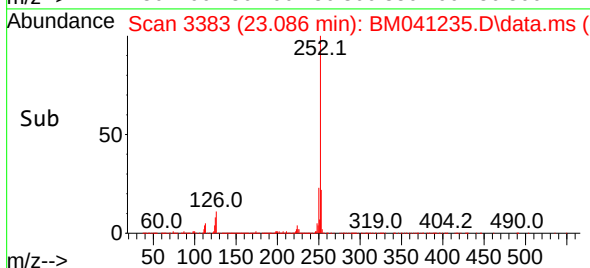
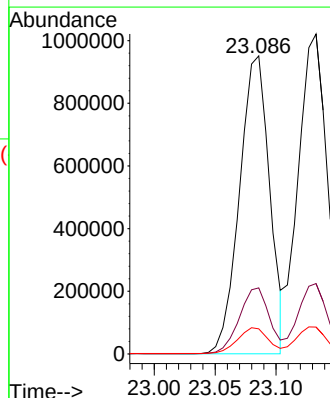
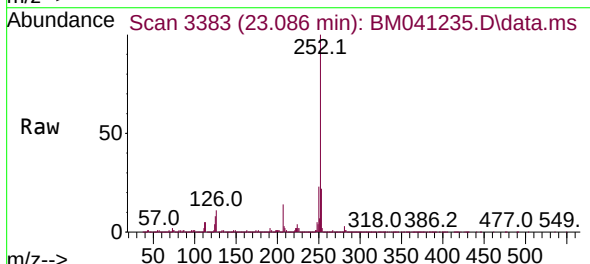
Tgt Ion:252 Resp: 1635169

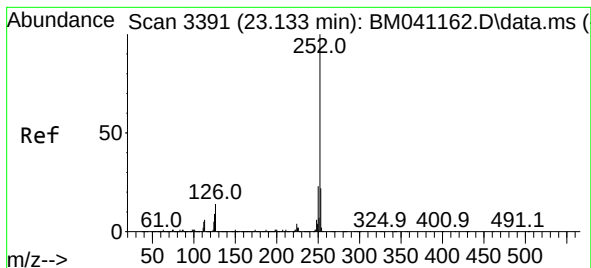
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 8.4 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 38.241 ng

RT: 23.133 min Scan# 3391

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 170374

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

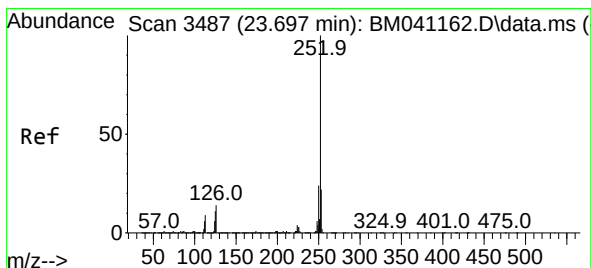
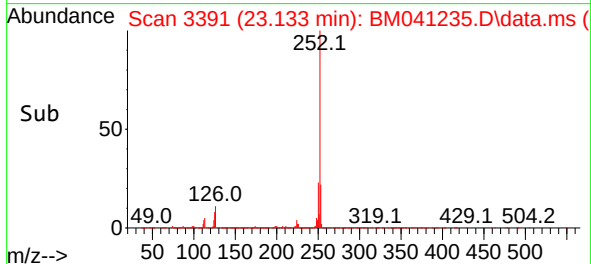
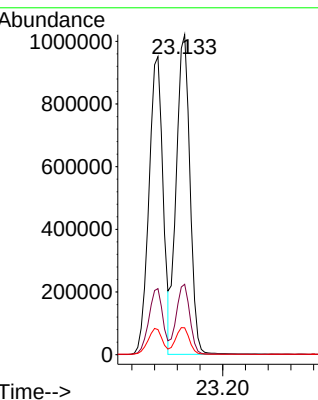
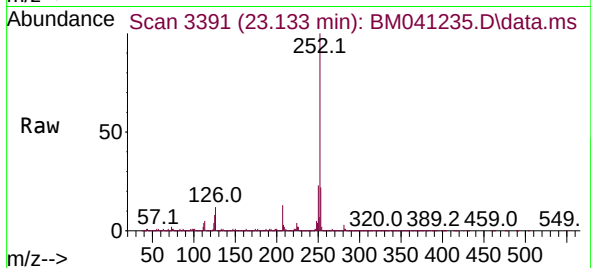
125 8.4 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#90

Benzo(a)pyrene

Concen: 38.750 ng

RT: 23.697 min Scan# 3487

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

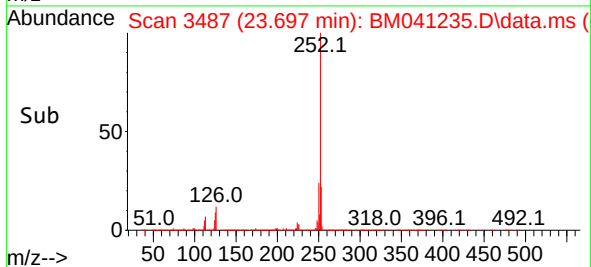
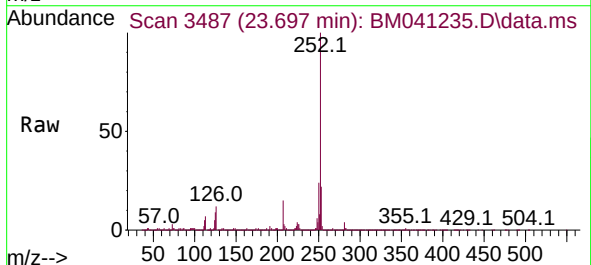
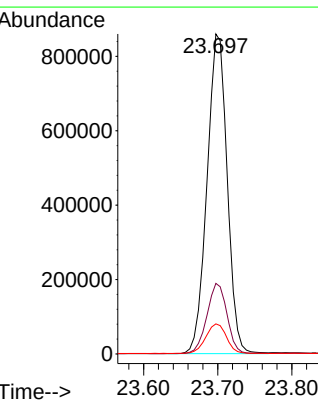
Tgt Ion:252 Resp: 1621695

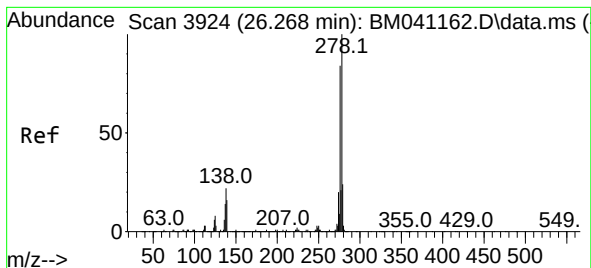
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 9.4 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 37.759 ng

RT: 26.274 min Scan# 3924

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 169766

Ion Ratio Lower Upper

278 100

139 13.4 12.7 19.1

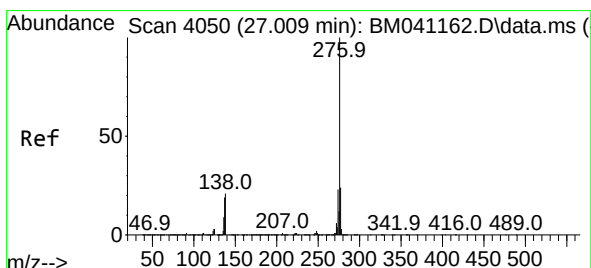
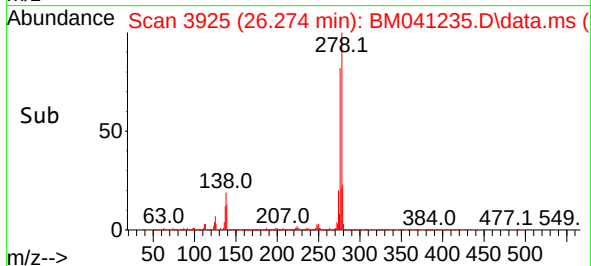
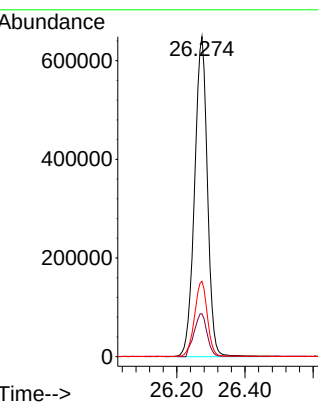
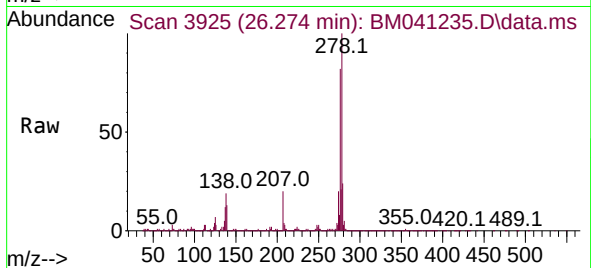
279 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#92

Benzo(g,h,i)perylene

Concen: 36.661 ng

RT: 27.015 min Scan# 4051

Delta R.T. 0.000 min

Lab File: BM041235.D

Acq: 02 Aug 2023 09:02

Tgt Ion:276 Resp: 1612824

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 17.9 17.1 25.7

