

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041169.D
 Acq On : 28 Jul 2023 17:11
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023

Quant Time: Jul 29 01:16:48 2023

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jul 29 00:19:24 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	155350	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	581542	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	321278	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	645331	20.000	ng	0.00
76) Chrysene-d12	21.433	240	604742	20.000	ng	0.00
86) Perylene-d12	23.803	264	674680	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	915064	88.036	ng	0.00
7) Phenol-d6	6.981	99	1223629	90.818	ng	0.00
23) Nitrobenzene-d5	8.981	82	1130756	90.424	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	417779	91.935	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2261880	88.936	ng	0.00
79) Terphenyl-d14	19.868	244	3017954	90.231	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	191961	43.171	ng	100
3) Pyridine	3.669	79	532400	45.538	ng	99
4) n-Nitrosodimethylamine	3.587	42	243516	45.035	ng	96
6) Aniline	7.140	93	725186	45.991	ng	100
8) 2-Chlorophenol	7.369	128	455275	44.867	ng	100
9) Benzaldehyde	6.957	77	297105	41.791	ng	98
10) Phenol	7.010	94	588147	45.197	ng	100
11) bis(2-Chloroethyl)ether	7.240	93	465239	44.167	ng	99
12) 1,3-Dichlorobenzene	7.693	146	484616	43.874	ng	100
13) 1,4-Dichlorobenzene	7.840	146	493374	44.440	ng	99
14) 1,2-Dichlorobenzene	8.157	146	474514	44.577	ng	98
15) Benzyl Alcohol	8.063	79	392451	46.124	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.345	45	625487m	44.567	ng	
17) 2-Methylphenol	8.263	107	407718	45.860	ng	99
18) Hexachloroethane	8.875	117	185455	44.870	ng	98
19) n-Nitroso-di-n-propyla...	8.628	70	379528	46.376	ng	99
20) 3+4-Methylphenols	8.592	107	551452	46.391	ng	100
22) Acetophenone	8.645	105	689072	44.740	ng	99
24) Nitrobenzene	9.022	77	569070	45.000	ng	98
25) Isophorone	9.551	82	960043	45.226	ng	100
26) 2-Nitrophenol	9.734	139	228635	46.248	ng	99
27) 2,4-Dimethylphenol	9.798	122	397402	45.683	ng	98
28) bis(2-Chloroethoxy)met...	10.039	93	596442	44.856	ng	99
29) 2,4-Dichlorophenol	10.269	162	397957	45.363	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	425376	43.887	ng	100
31) Naphthalene	10.663	128	1398466	44.314	ng	100
32) Benzoic acid	9.951	122	261468	41.209	ng	98
33) 4-Chloroaniline	10.792	127	582252	46.168	ng	99
34) Hexachlorobutadiene	10.934	225	252697	43.349	ng	99
35) Caprolactam	11.598	113	115738	45.606	ng	100
36) 4-Chloro-3-methylphenol	11.922	107	421945	45.697	ng	100
37) 2-Methylnaphthalene	12.280	142	956809	44.972	ng	99
38) 1-Methylnaphthalene	12.504	142	895573	44.975	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	457177	43.823	ng	100
41) Hexachlorocyclopentadiene	12.622	237	241216	43.705	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	302640	45.262	ng	99

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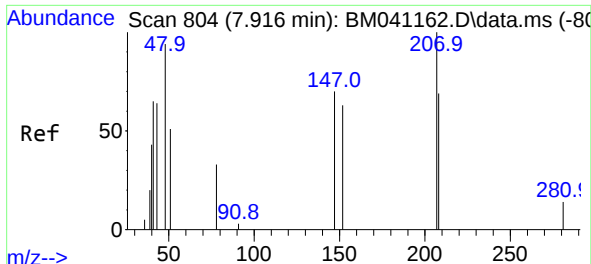
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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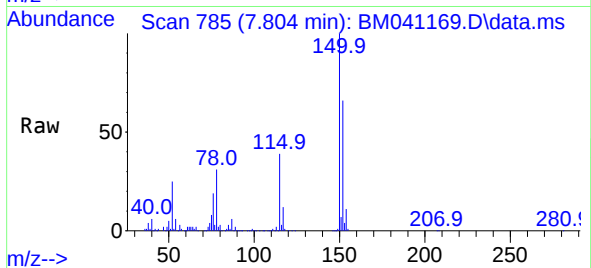
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	350392	45.276	ng	99
46) 1,1'-Biphenyl	13.304	154	1159963	44.536	ng	99
47) 2-Chloronaphthalene	13.345	162	868216	44.644	ng	99
48) 2-Nitroaniline	13.563	65	293286	47.246	ng	98
49) Acenaphthylene	14.192	152	1420184	45.244	ng	99
50) Dimethylphthalate	13.939	163	1065209	44.077	ng	99
51) 2,6-Dinitrotoluene	14.063	165	229239	45.780	ng	95
52) Acenaphthene	14.533	154	843816	44.623	ng	99
53) 3-Nitroaniline	14.398	138	249524	43.328	ng	98
54) 2,4-Dinitrophenol	14.610	184	128440	41.047	ng	98
55) Dibenzofuran	14.874	168	1369469	44.387	ng	99
56) 4-Nitrophenol	14.710	139	191311	45.842	ng	99
57) 2,4-Dinitrotoluene	14.857	165	303597	42.764	ng	98
58) Fluorene	15.521	166	1093751	44.938	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	281867	44.977	ng	100
60) Diethylphthalate	15.304	149	1035993	44.329	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	544599	44.652	ng	98
62) 4-Nitroaniline	15.569	138	225506	42.723	ng	99
63) Azobenzene	15.816	77	1184310	46.262	ng	99
65) 4,6-Dinitro-2-methylph...	15.621	198	175666	44.934	ng	99
66) n-Nitrosodiphenylamine	15.739	169	909713	45.326	ng	100
67) 4-Bromophenyl-phenylether	16.416	248	317921	44.932	ng	97
68) Hexachlorobenzene	16.527	284	347988	44.230	ng	98
69) Atrazine	16.698	200	249064	47.254	ng	99
70) Pentachlorophenol	16.880	266	255429	46.884	ng	99
71) Phenanthrene	17.268	178	1595896	44.510	ng	99
72) Anthracene	17.363	178	1609687	45.393	ng	100
73) Carbazole	17.645	167	1461341	45.530	ng	100
74) Di-n-butylphthalate	18.204	149	1635689	45.099	ng	100
75) Fluoranthene	19.298	202	1809033	44.909	ng	100
77) Benzidine	19.498	184	428435	51.978	ng	99
78) Pyrene	19.662	202	1891670	44.730	ng	100
80) Butylbenzylphthalate	20.568	149	707645	45.821	ng	99
81) Benzo(a)anthracene	21.415	228	1850177	45.130	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	617950	46.193	ng	100
83) Chrysene	21.468	228	1769005	44.611	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	997820	41.072	ng	98
85) Di-n-octyl phthalate	22.262	149	1673335	42.872	ng	100
87) Indeno(1,2,3-cd)pyrene	26.262	276	2260849	45.579	ng	100
88) Benzo(b)fluoranthene	23.086	252	1816172	45.314	ng	100
89) Benzo(k)fluoranthene	23.133	252	1819673	44.384	ng	100
90) Benzo(a)pyrene	23.703	252	1745994	45.337	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	1879095	45.418	ng	100
92) Benzo(g,h,i)perylene	27.009	276	1844440	45.560	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

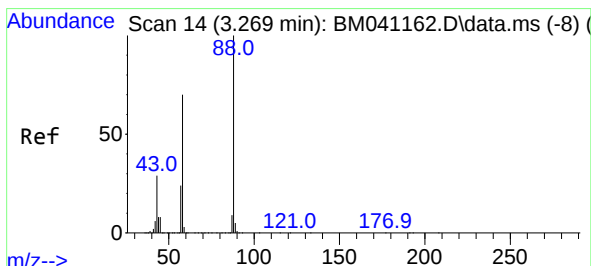
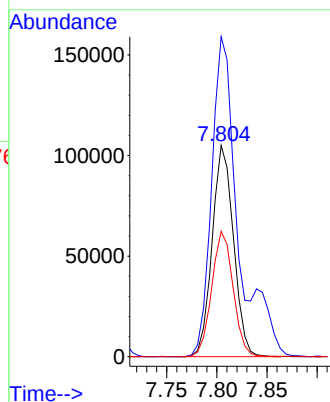
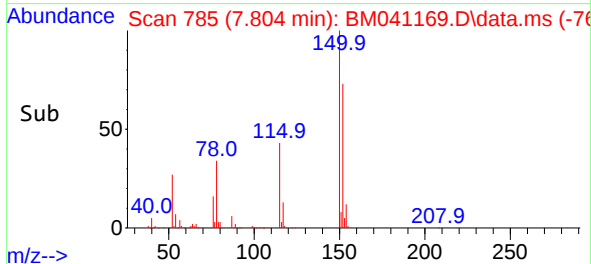
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 155350
Ion Ratio Lower Upper
152 100
150 151.5 125.5 188.3
115 59.3 48.0 72.0

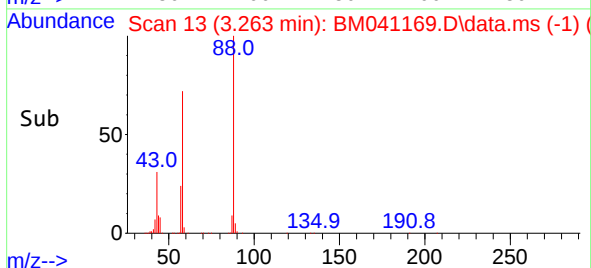
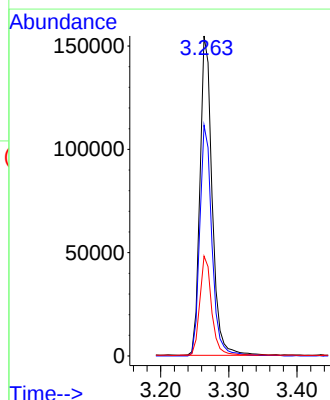
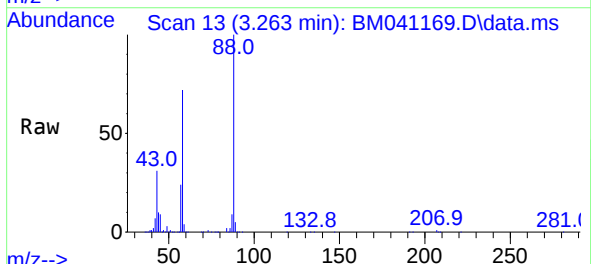
Manual Integrations
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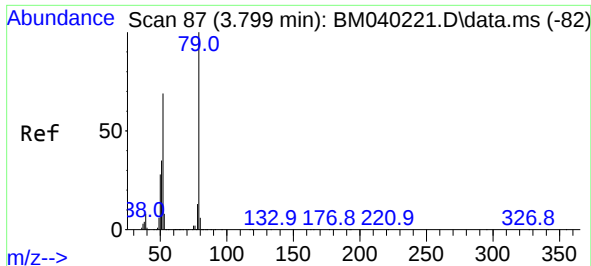
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#2
1,4-Dioxane
Concen: 43.171 ng
RT: 3.263 min Scan# 13
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion: 88 Resp: 191961
Ion Ratio Lower Upper
88 100
58 72.5 58.2 87.4
43 30.2 24.4 36.6





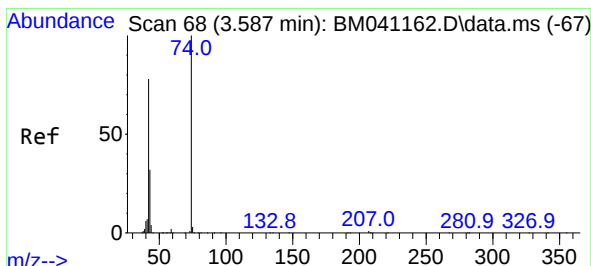
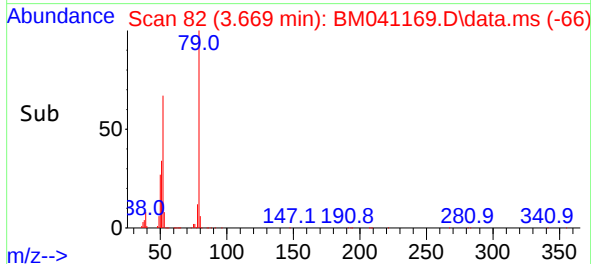
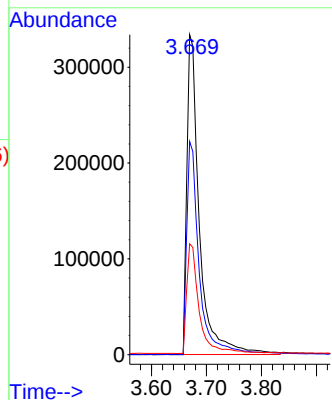
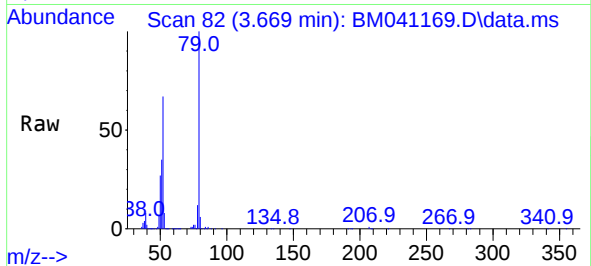
#3
Pyridine
Concen: 45.538 ng
RT: 3.669 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 532400
Ion Ratio Lower Upper
79 100
52 66.6 52.1 78.1
51 34.7 27.5 41.3

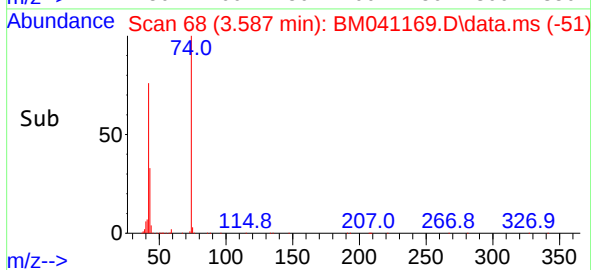
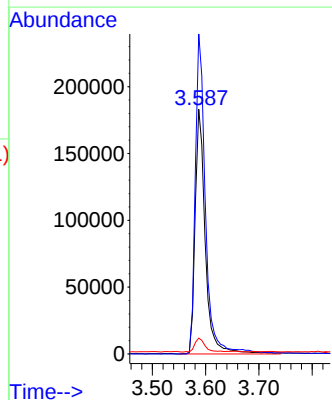
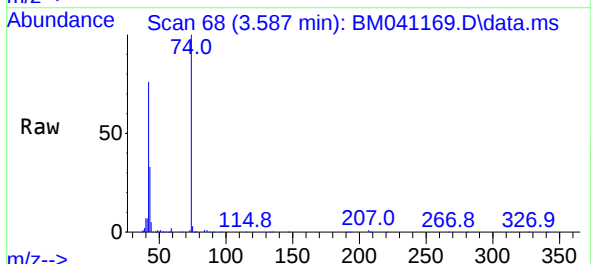
Manual Integrations
APPROVED

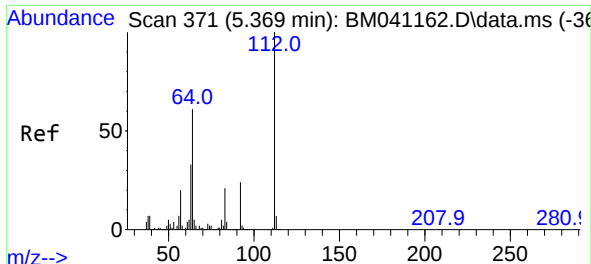
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#4
n-Nitrosodimethylamine
Concen: 45.035 ng
RT: 3.587 min Scan# 68
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

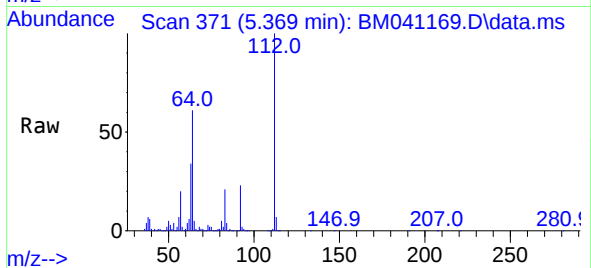
Tgt Ion: 42 Resp: 243516
Ion Ratio Lower Upper
42 100
74 130.8 100.8 151.2
44 6.5 5.0 7.4





#5
2-Fluorophenol
Concen: 88.036 ng
RT: 5.369 min Scan# 371
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

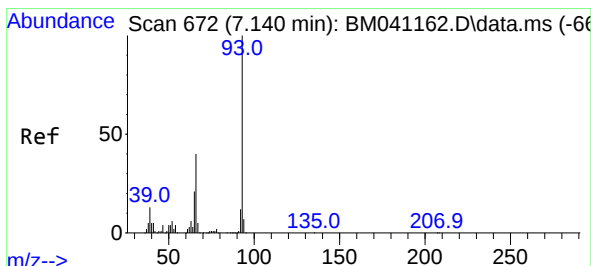
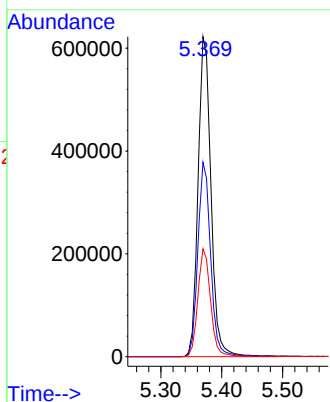
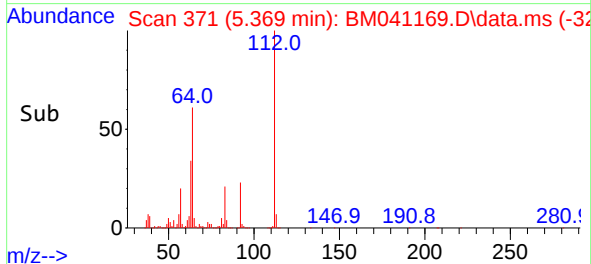
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ClientSampleId :
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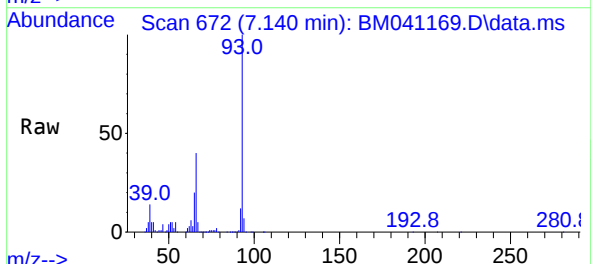
Tgt Ion: 112 Resp: 915064
Ion Ratio Lower Upper
112 100
64 60.8 48.5 72.7
63 33.7 26.5 39.7

Manual Integrations
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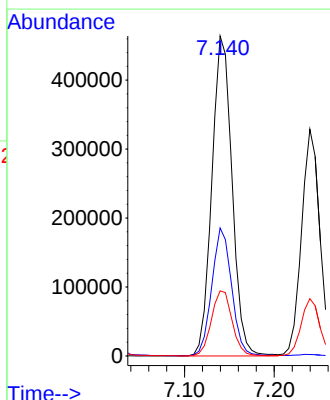
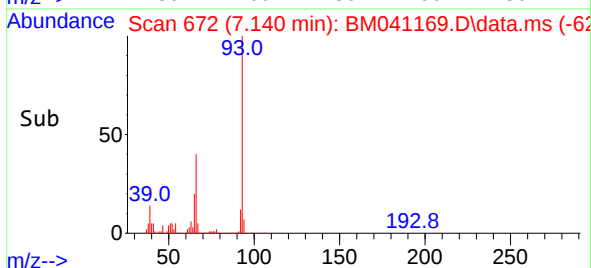
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

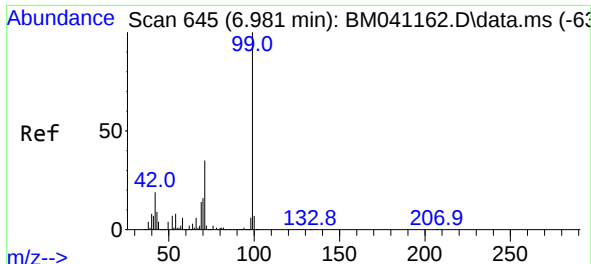


#6
Aniline
Concen: 45.991 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



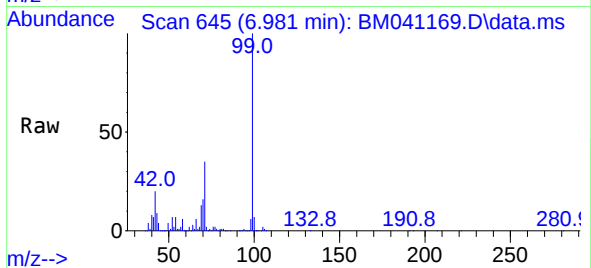
Tgt Ion: 93 Resp: 725186
Ion Ratio Lower Upper
93 100
66 40.0 32.0 48.0
65 20.4 16.6 24.8





#7
Phenol-d6
Concen: 90.818 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

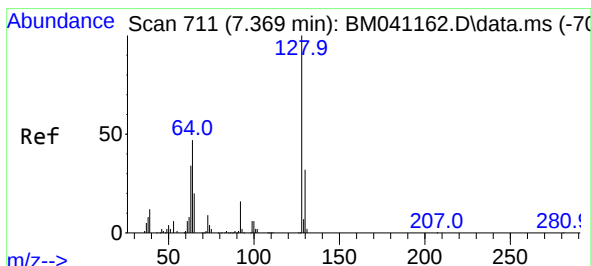
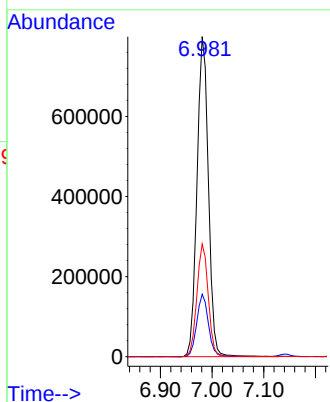
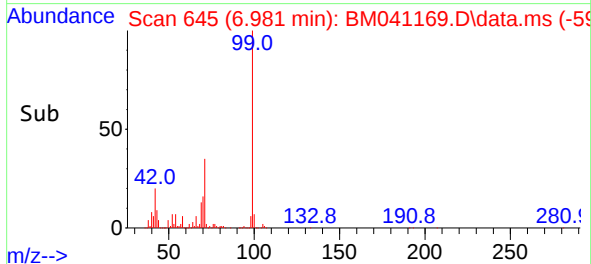
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



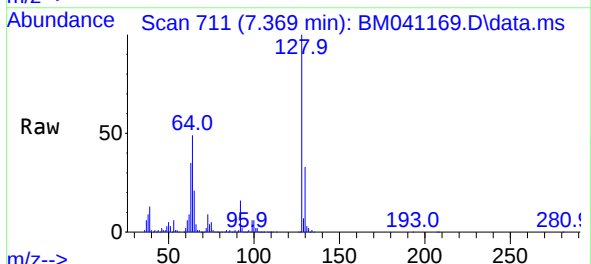
Tgt Ion: 99 Resp: 1223629
Ion Ratio Lower Upper
99 100
42 19.5 15.4 23.0
71 35.3 28.2 42.4

Manual Integrations
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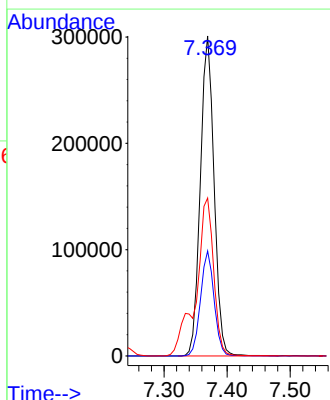
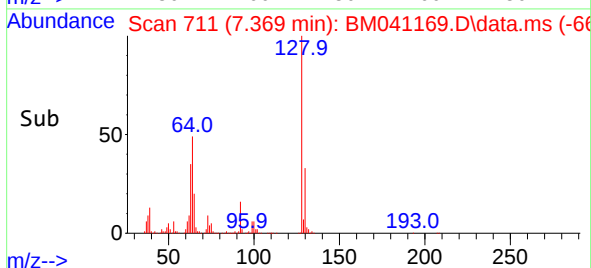
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

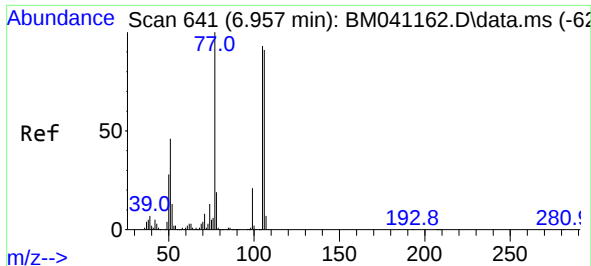


#8
2-Chlorophenol
Concen: 44.867 ng
RT: 7.369 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion:128 Resp: 455275
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 49.4 29.3 69.3





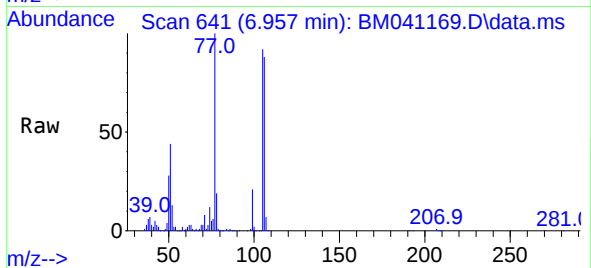
#9
Benzaldehyde
Concen: 41.791 ng
RT: 6.957 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



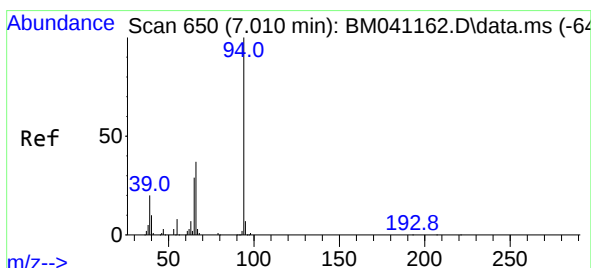
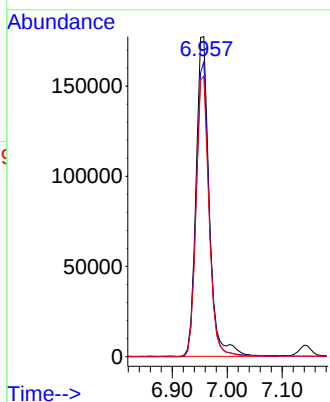
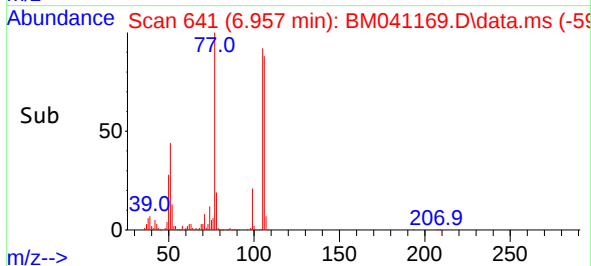
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Ion Ratio Lower Upper
77 100
105 92.0 72.8 112.8
106 87.7 70.8 110.8

Manual Integrations

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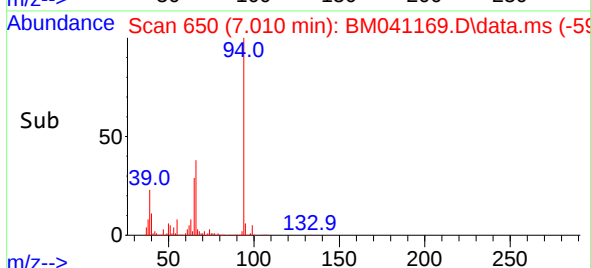
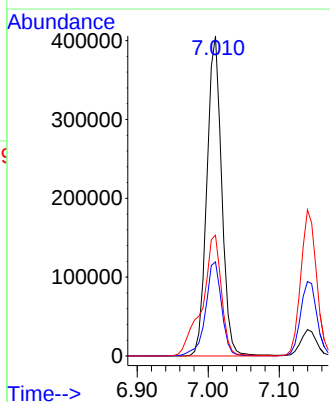
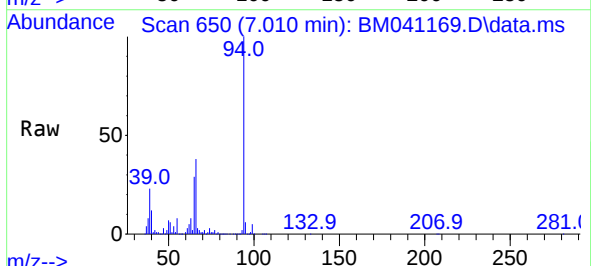
Reviewed By :Yogesh Patel 07/29/2023

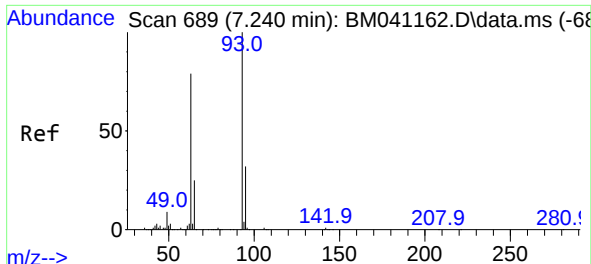
Supervised By :mohammad ahmed 07/29/2023



#10
Phenol
Concen: 45.197 ng
RT: 7.010 min Scan# 650
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

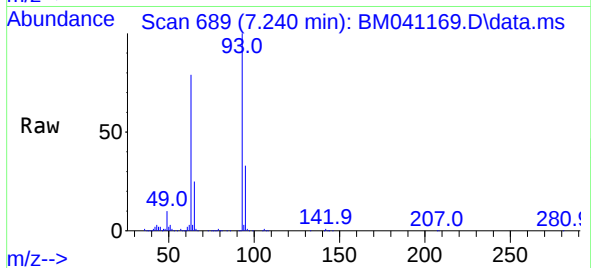
Tgt Ion: 94 Resp: 588147
Ion Ratio Lower Upper
94 100
65 29.4 9.5 49.5
66 37.8 18.0 58.0





#11
bis(2-Chloroethyl)ether
Concen: 44.167 ng
RT: 7.240 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

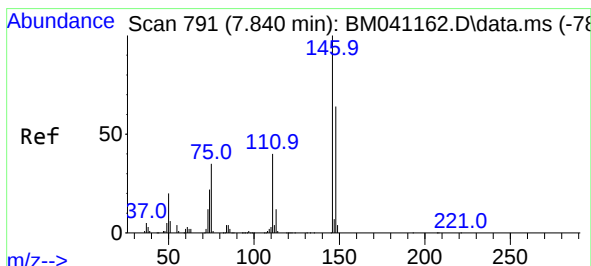
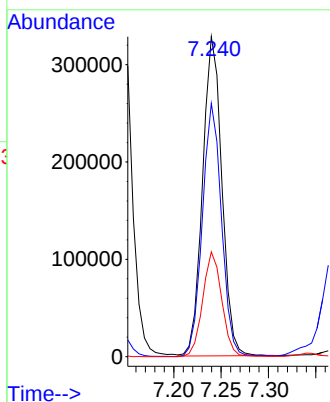
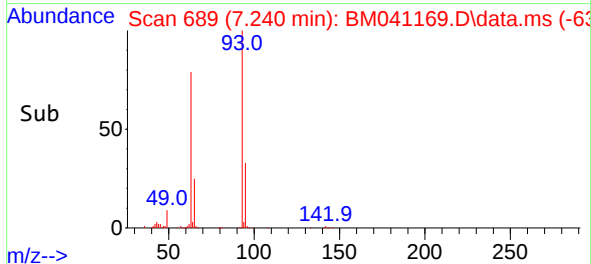
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



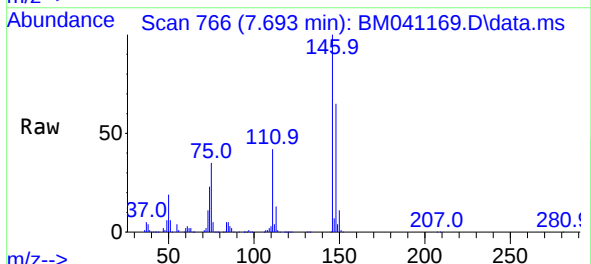
Tgt Ion: 93 Resp: 465239
Ion Ratio Lower Upper
93 100
63 79.1 58.8 98.8
95 32.8 11.8 51.8

Manual Integrations
APPROVED

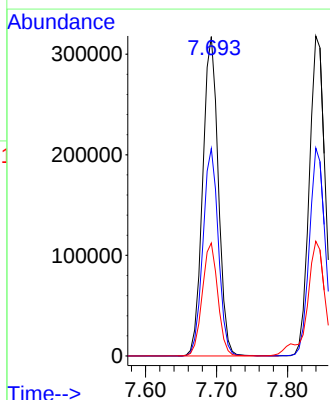
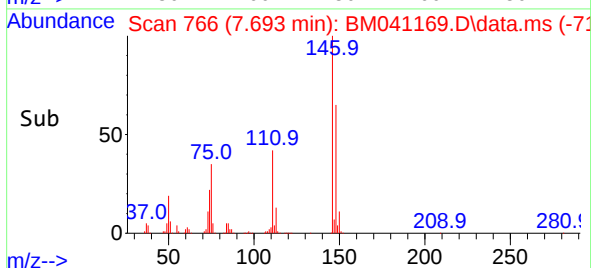
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

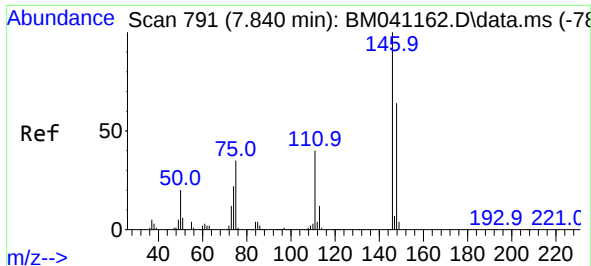


#12
1,3-Dichlorobenzene
Concen: 43.874 ng
RT: 7.693 min Scan# 766
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



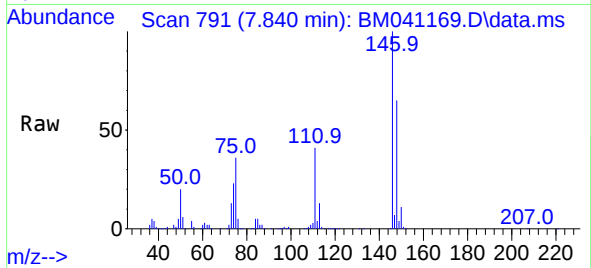
Tgt Ion:146 Resp: 484616
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 35.4 28.3 42.5





#13
1,4-Dichlorobenzene
Concen: 44.440 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

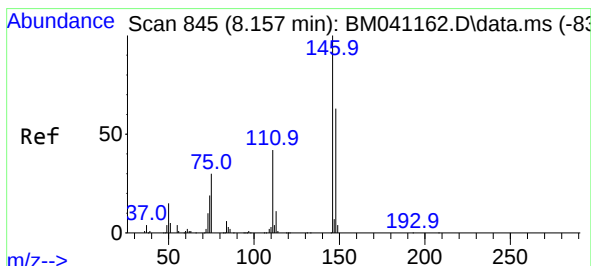
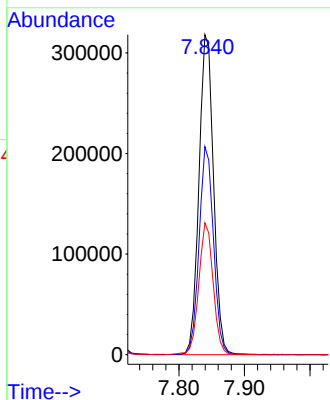
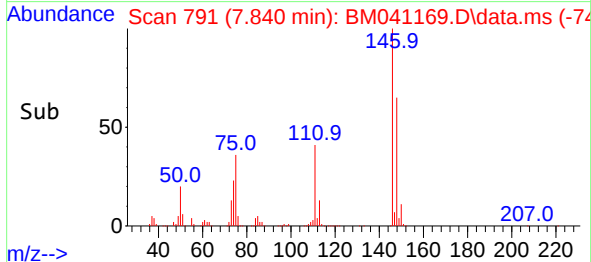
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



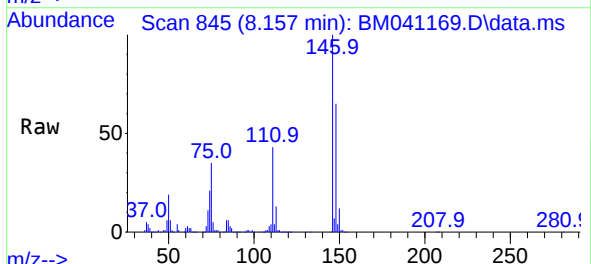
Tgt Ion:146 Resp: 493374
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
111 41.2 32.4 48.6

Manual Integrations
APPROVED

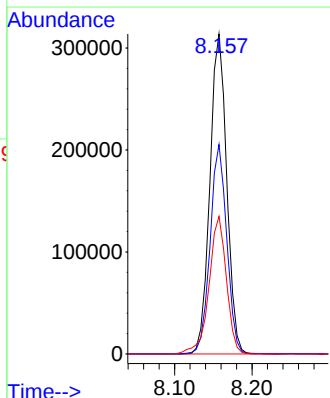
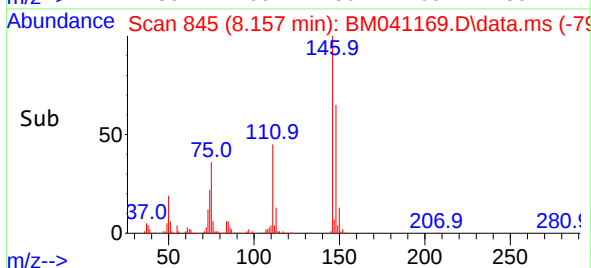
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

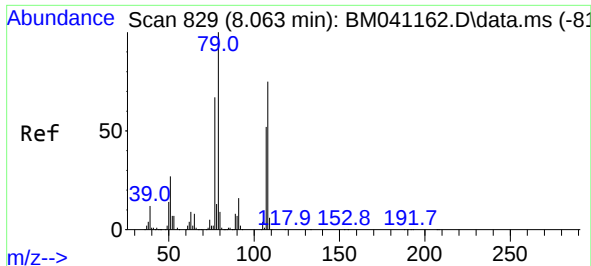


#14
1,2-Dichlorobenzene
Concen: 44.577 ng
RT: 8.157 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



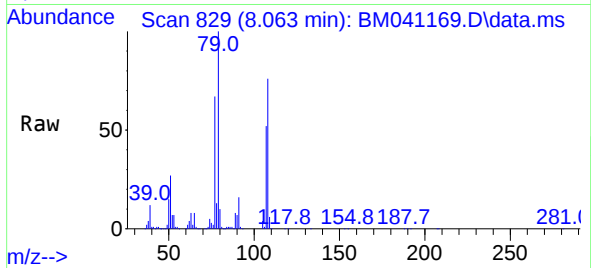
Tgt Ion:146 Resp: 474514
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
111 43.0 33.8 50.6





#15
Benzyl Alcohol
Concen: 46.124 ng
RT: 8.063 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

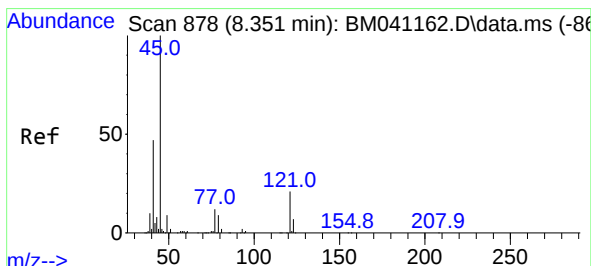
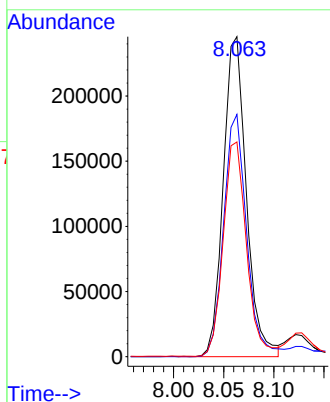
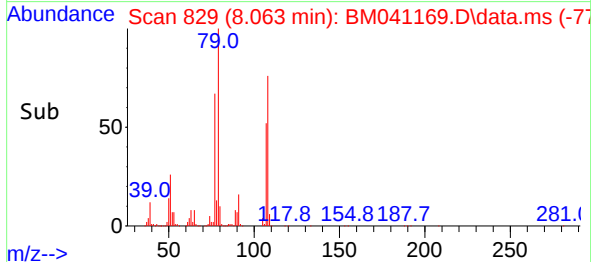
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



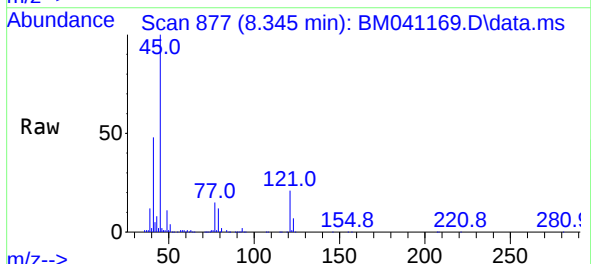
Tgt Ion: 79 Resp: 39245
Ion Ratio Lower Upper
79 100
108 75.7 59.8 89.8
77 67.1 53.8 80.6

Manual Integrations
APPROVED

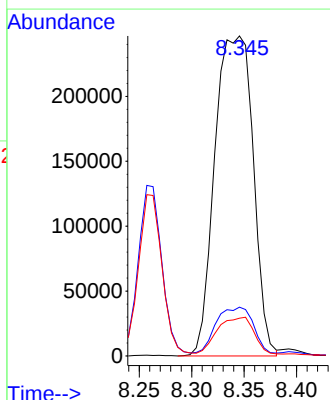
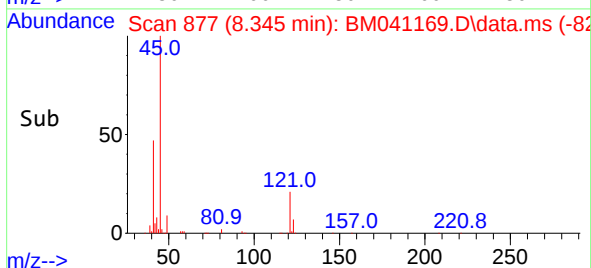
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

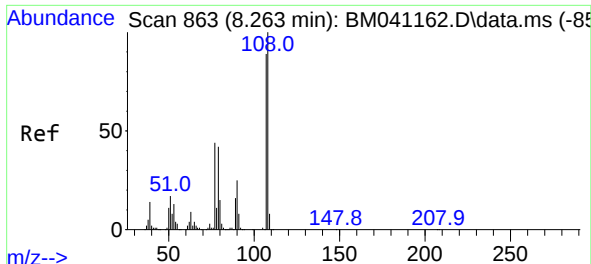


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.567 ng m
RT: 8.345 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion: 45 Resp: 625487
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.5
79 11.8 0.0 32.1





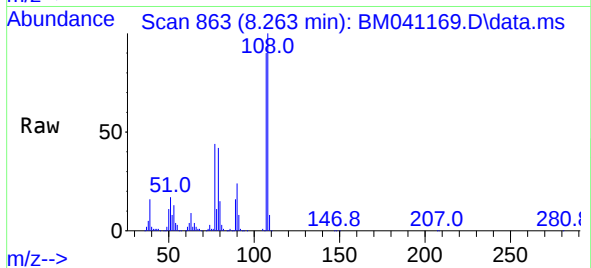
#17
2-Methylphenol
Concen: 45.860 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

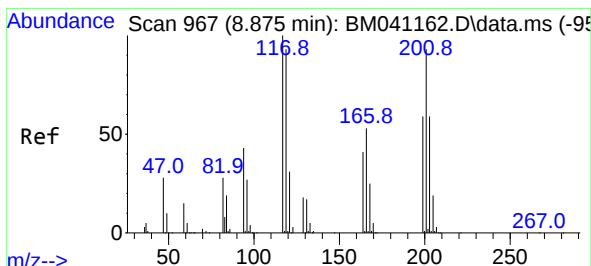
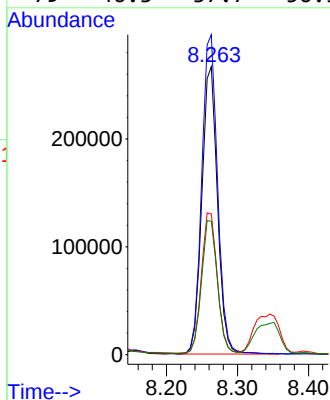
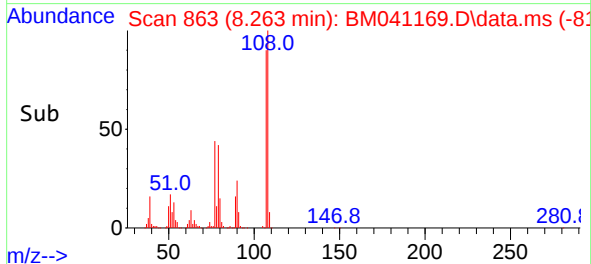


Tgt Ion:107 Resp: 407718
Ion Ratio Lower Upper
107 100
108 111.1 89.9 134.9
77 48.9 39.8 59.8
79 46.3 37.7 56.5

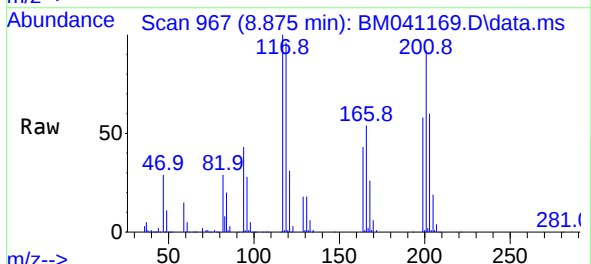
Manual Integrations

APPROVED

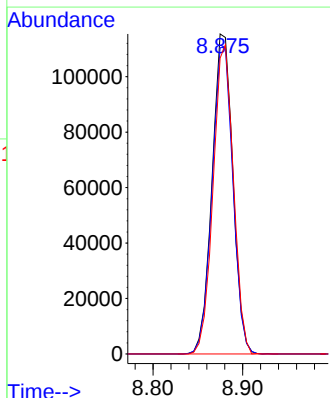
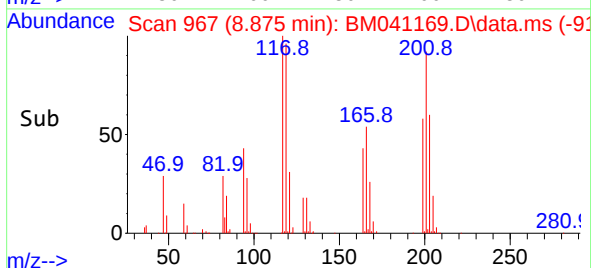
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

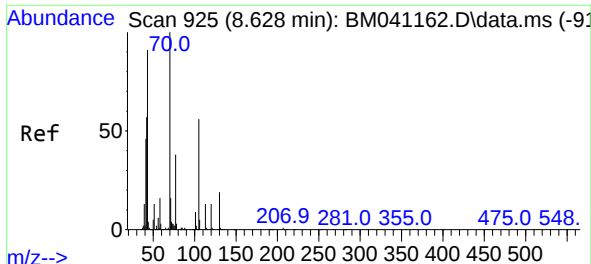


#18
Hexachloroethane
Concen: 44.870 ng
RT: 8.875 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



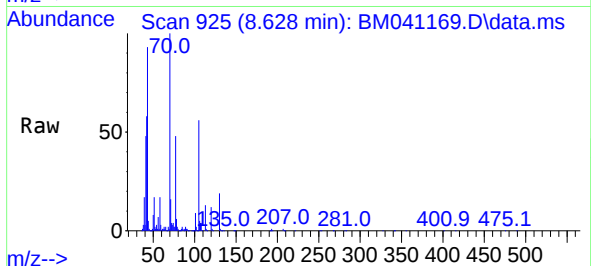
Tgt Ion:117 Resp: 185455
Ion Ratio Lower Upper
117 100
119 95.7 74.2 111.4
201 94.7 74.5 111.7





#19
n-Nitroso-di-n-propylamine
Concen: 46.376 ng
RT: 8.628 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

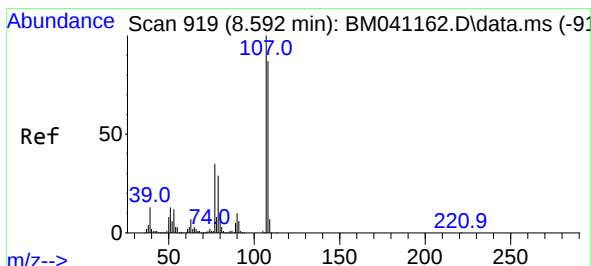
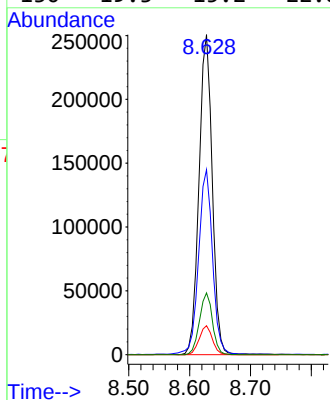
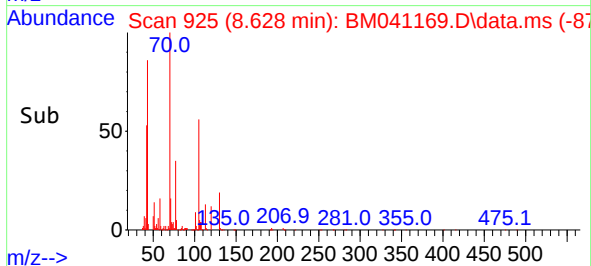
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



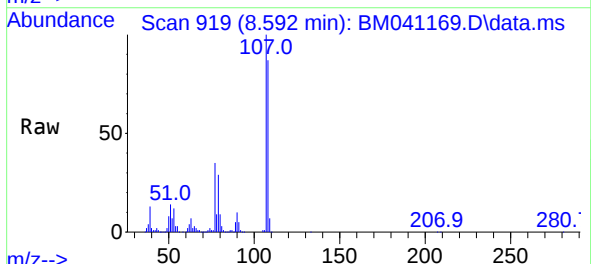
Tgt Ion: 70 Resp: 379528
Ion Ratio Lower Upper
70 100
42 57.8 45.8 68.8
101 9.0 7.4 11.0
130 19.3 15.2 22.8

Manual Integrations
APPROVED

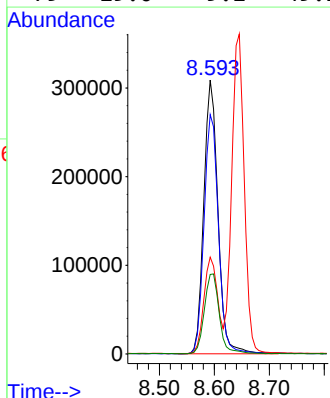
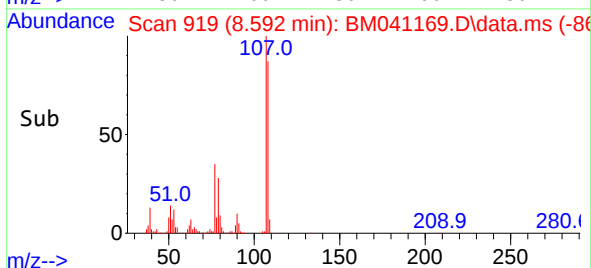
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

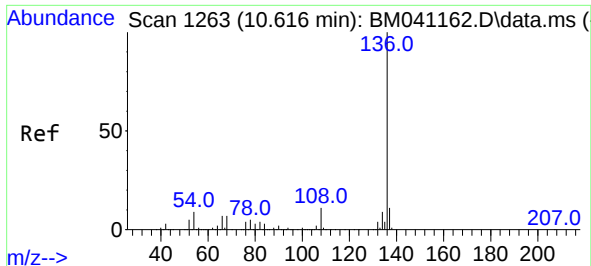


#20
3+4-Methylphenols
Concen: 46.391 ng
RT: 8.592 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion:107 Resp: 551452
Ion Ratio Lower Upper
107 100
108 87.4 67.2 107.2
77 35.4 15.4 55.4
79 29.0 9.2 49.2





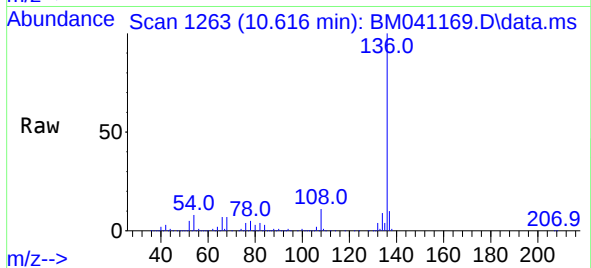
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

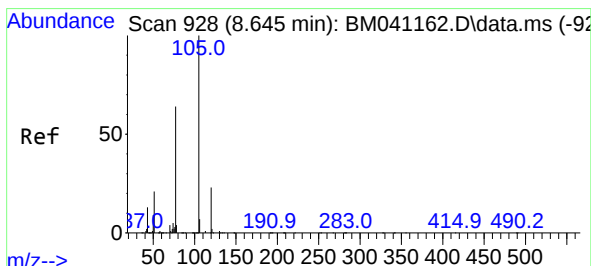
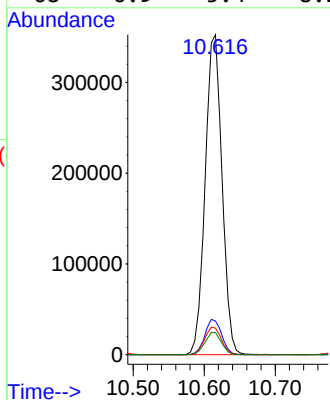
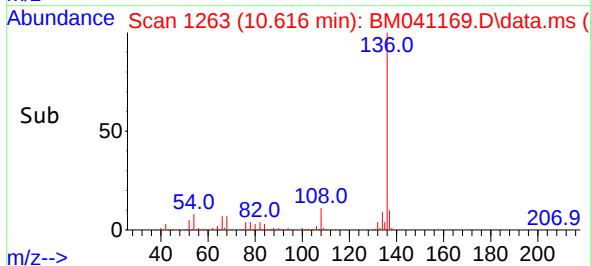


Tgt Ion:136 Resp: 58154
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.3 6.9 10.3
68 6.9 5.4 8.2

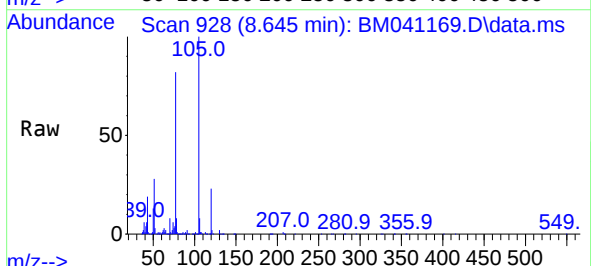
Manual Integrations

APPROVED

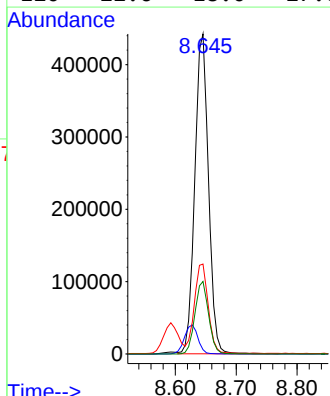
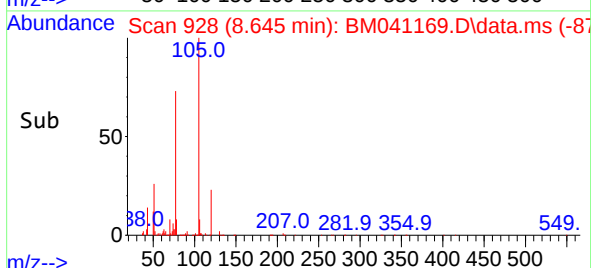
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

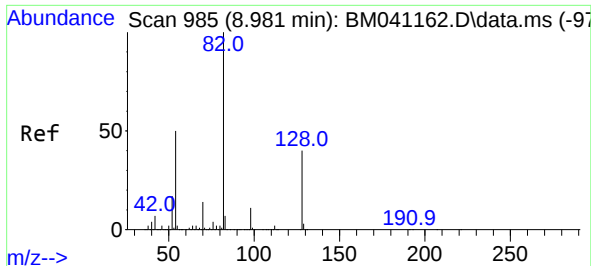


#22
Acetophenone
Concen: 44.740 ng
RT: 8.645 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



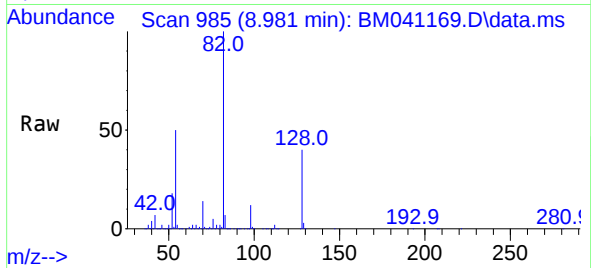
Tgt Ion:105 Resp: 689072
Ion Ratio Lower Upper
105 100
71 1.3 1.2 1.8
51 28.1 22.0 33.0
120 22.6 18.0 27.0





#23
Nitrobenzene-d5
Concen: 90.424 ng
RT: 8.981 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

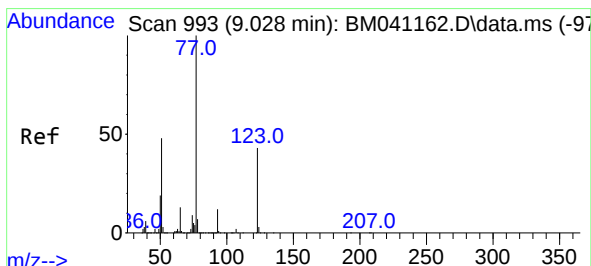
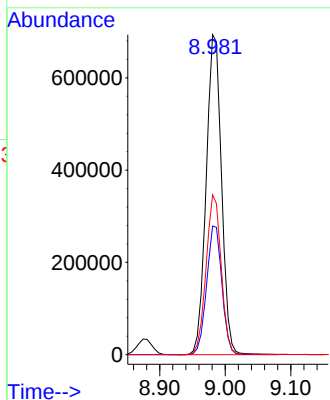
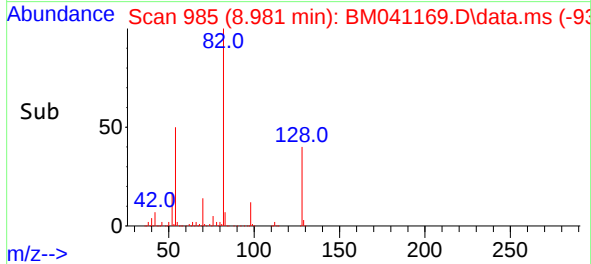
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



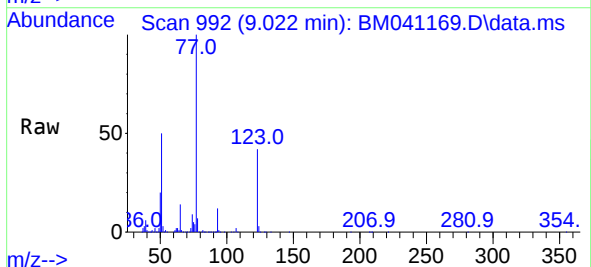
Tgt Ion: 82 Resp: 1130750
Ion Ratio Lower Upper
82 100
128 40.2 31.8 47.6
54 50.0 40.1 60.1

Manual Integrations
APPROVED

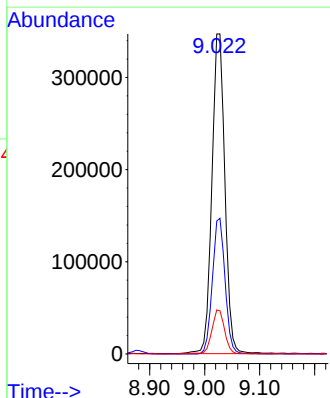
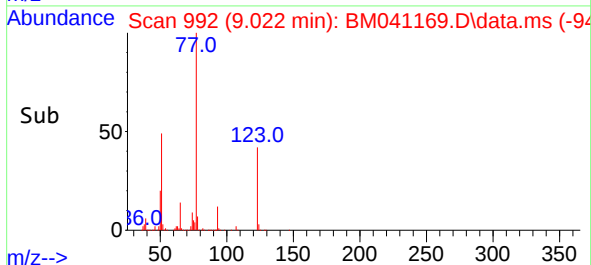
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

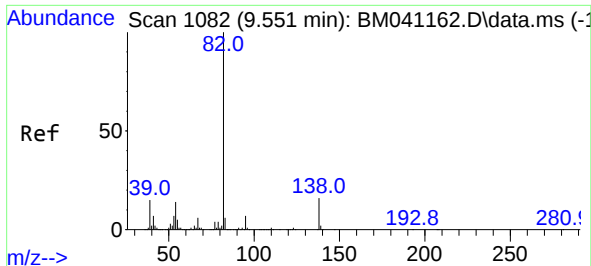


#24
Nitrobenzene
Concen: 45.000 ng
RT: 9.022 min Scan# 992
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



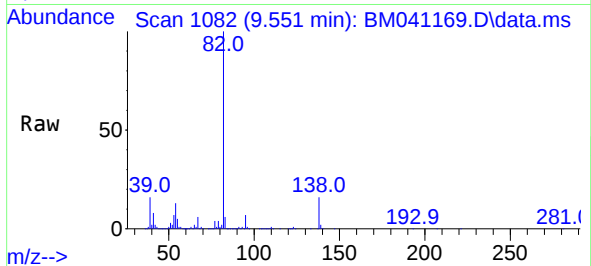
Tgt Ion: 77 Resp: 569070
Ion Ratio Lower Upper
77 100
123 41.5 34.2 51.2
65 13.8 10.7 16.1





#25
Isophorone
Concen: 45.226 ng
RT: 9.551 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

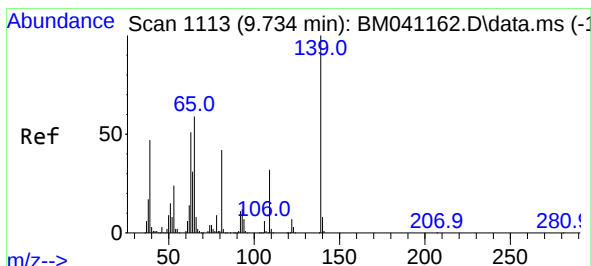
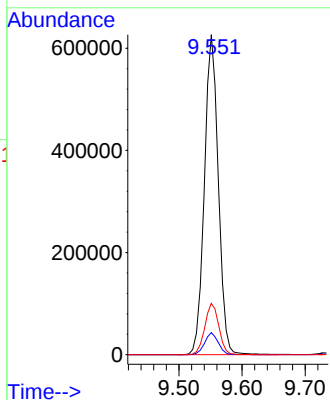
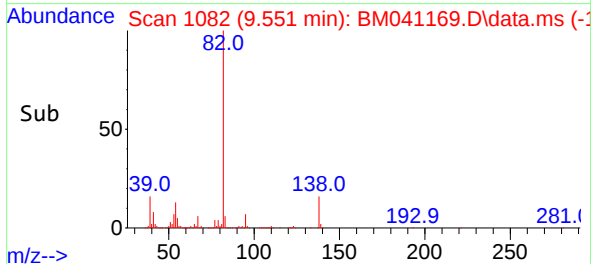
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



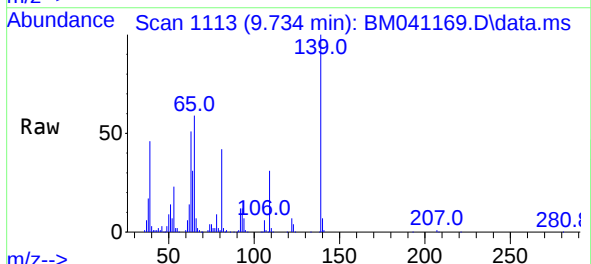
Tgt Ion: 82 Resp: 96004
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 16.0 12.8 19.2

Manual Integrations
APPROVED

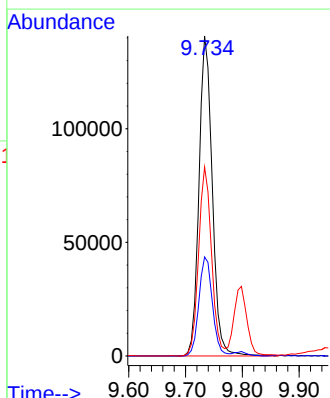
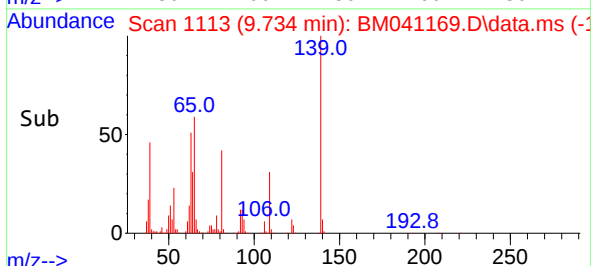
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

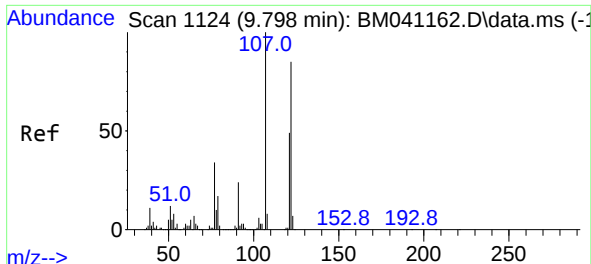


#26
2-Nitrophenol
Concen: 46.248 ng
RT: 9.734 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion:139 Resp: 228635
Ion Ratio Lower Upper
139 100
109 31.0 25.4 38.2
65 59.0 47.2 70.8





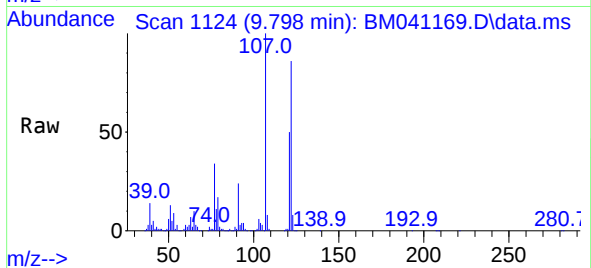
#27
2,4-Dimethylphenol
Concen: 45.683 ng
RT: 9.798 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



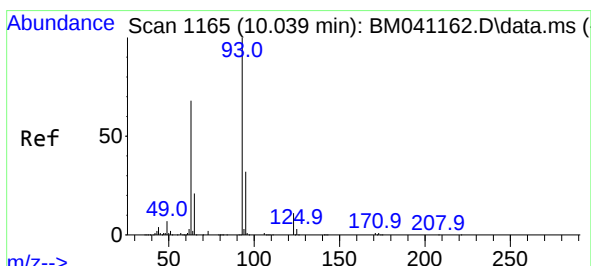
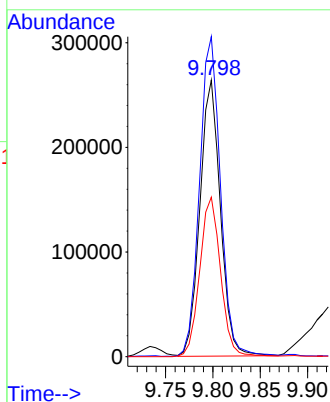
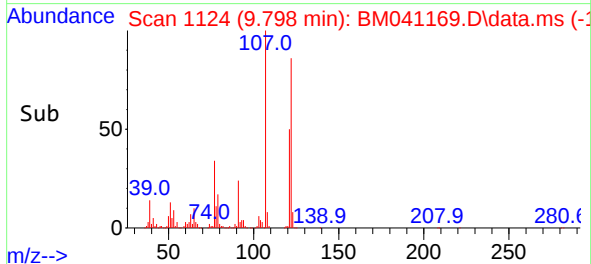
Tgt Ion:122 Resp: 397402
Ion Ratio Lower Upper
122 100
107 115.7 94.3 141.5
121 57.6 45.8 68.8

Manual Integrations

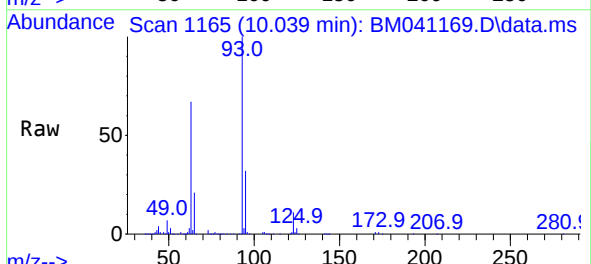
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

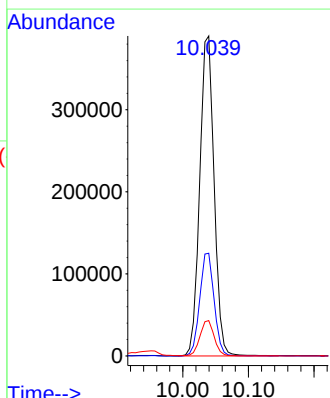
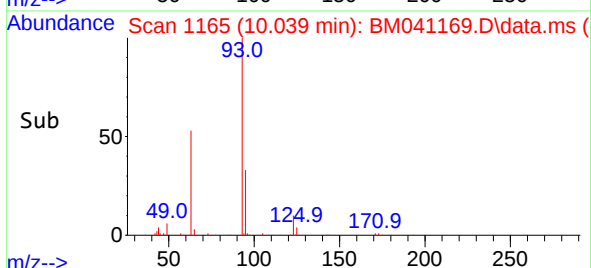
Supervised By :mohammad ahmed 07/29/2023

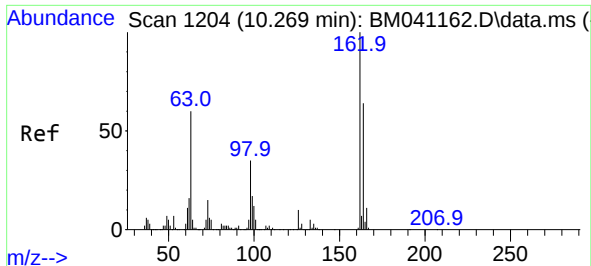


#28
bis(2-Chloroethoxy)methane
Concen: 44.856 ng
RT: 10.039 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion: 93 Resp: 596442
Ion Ratio Lower Upper
93 100
95 32.1 25.9 38.9
123 11.0 9.1 13.7





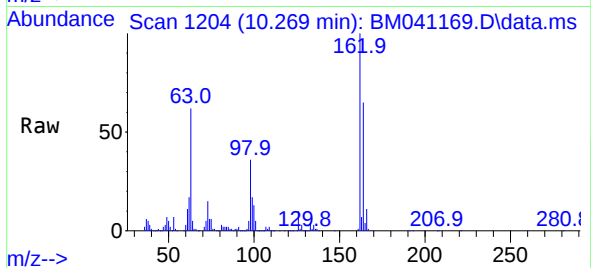
#29
2,4-Dichlorophenol
Concen: 45.363 ng
RT: 10.269 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

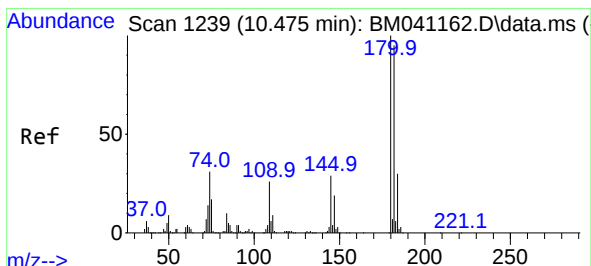
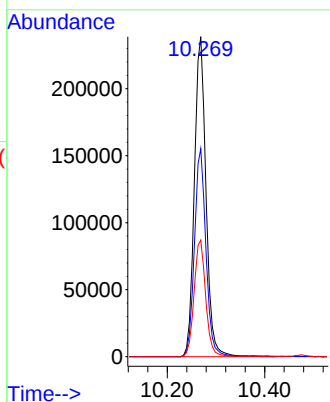
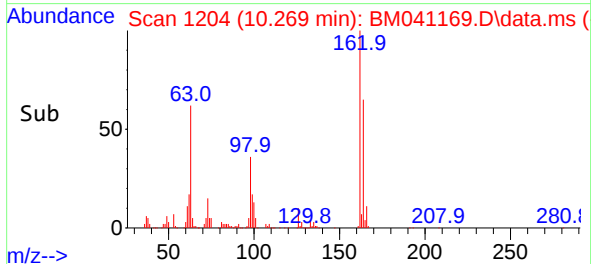


Tgt Ion:162 Resp: 39795
Ion Ratio Lower Upper
162 100
164 65.0 44.3 84.3
98 36.5 15.1 55.1

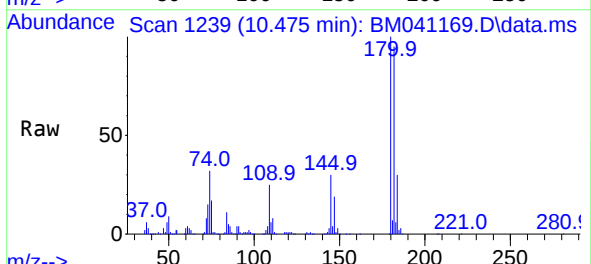
Manual Integrations

APPROVED

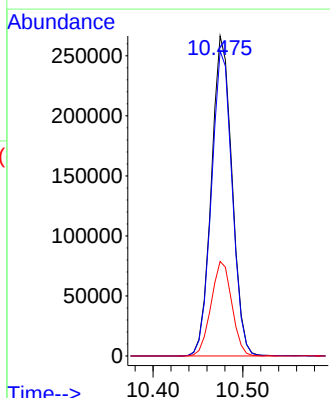
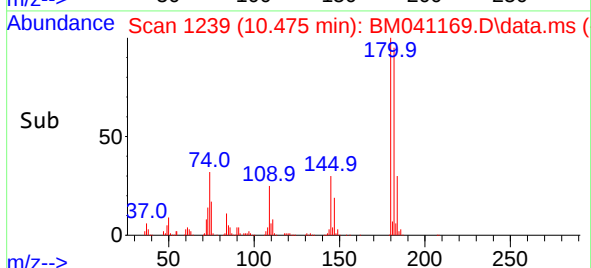
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

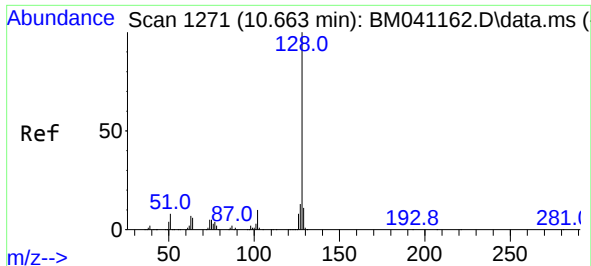


#30
1,2,4-Trichlorobenzene
Concen: 43.887 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



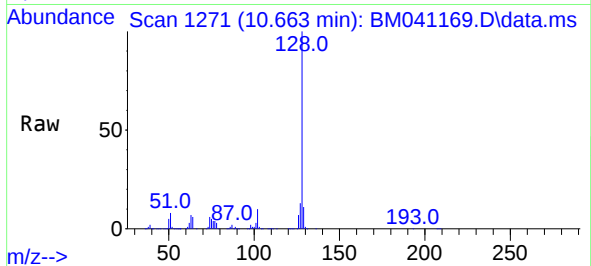
Tgt Ion:180 Resp: 425376
Ion Ratio Lower Upper
180 100
182 95.3 75.9 113.9
145 29.6 23.6 35.4





#31
Naphthalene
Concen: 44.314 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

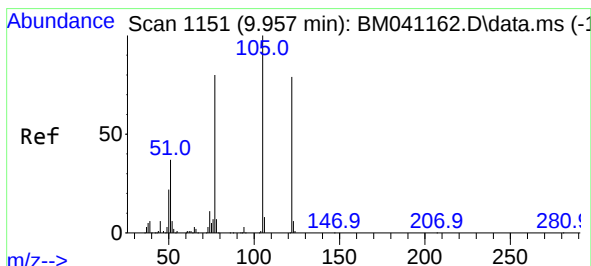
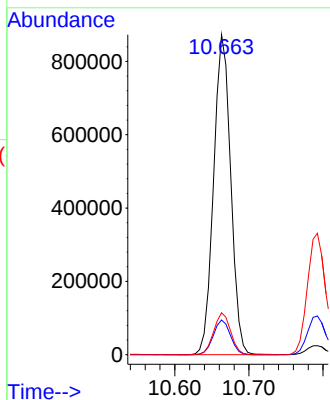
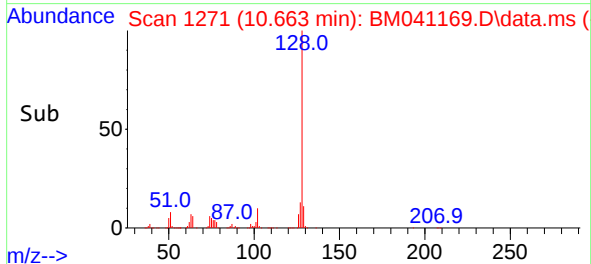
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1398460
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.1 10.5 15.7

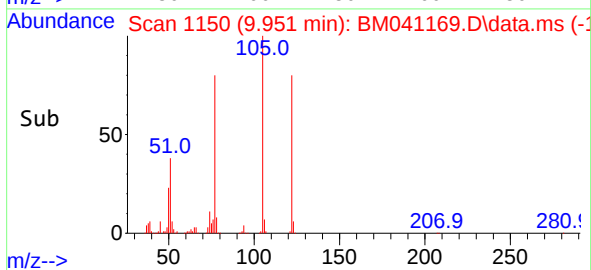
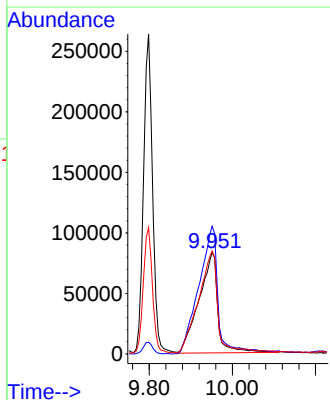
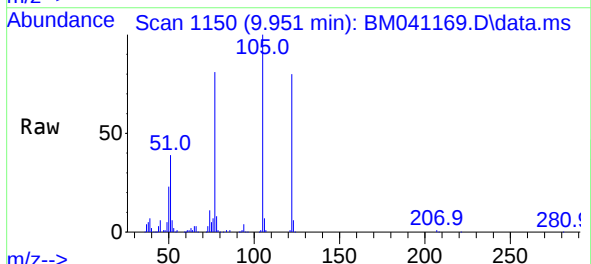
Manual Integrations
APPROVED

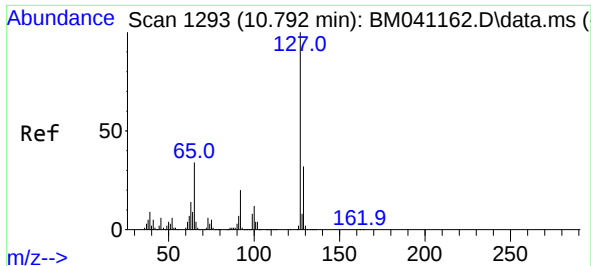
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#32
Benzoic acid
Concen: 41.209 ng
RT: 9.951 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:122 Resp: 261468
Ion Ratio Lower Upper
122 100
105 125.7 104.0 144.0
77 101.4 79.9 119.9





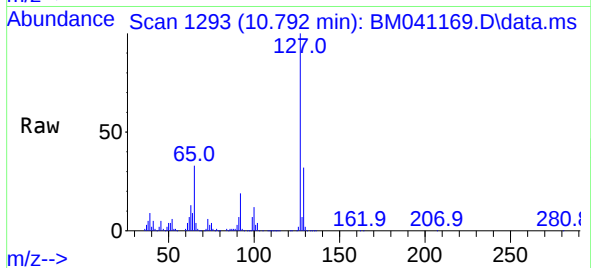
#33
4-Chloroaniline
Concen: 46.168 ng
RT: 10.792 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

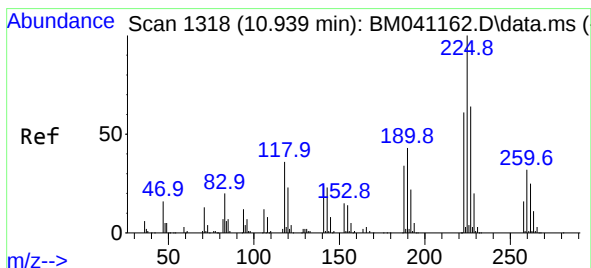
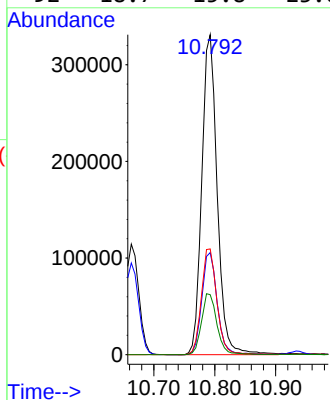
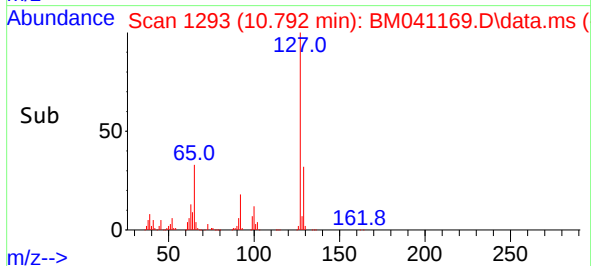


Tgt Ion:127 Resp: 582252
Ion Ratio Lower Upper
127 100
129 31.9 25.9 38.9
65 33.1 26.9 40.3
92 18.7 15.8 23.6

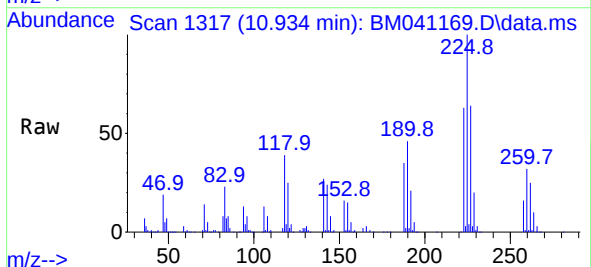
Manual Integrations

APPROVED

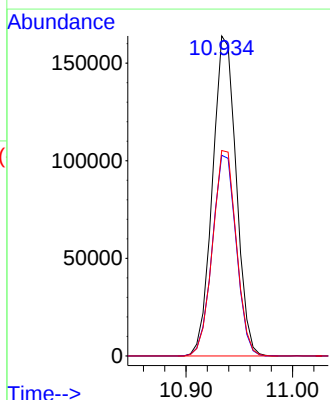
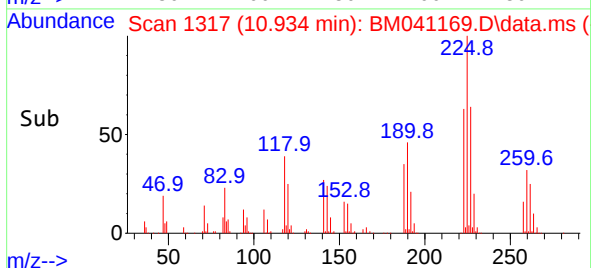
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

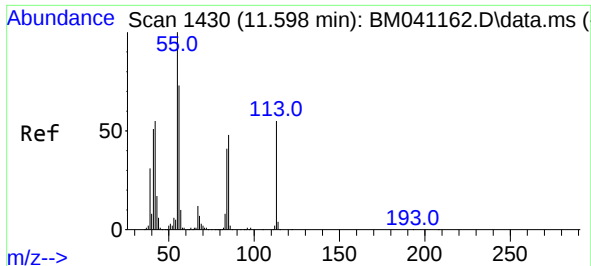


#34
Hexachlorobutadiene
Concen: 43.349 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



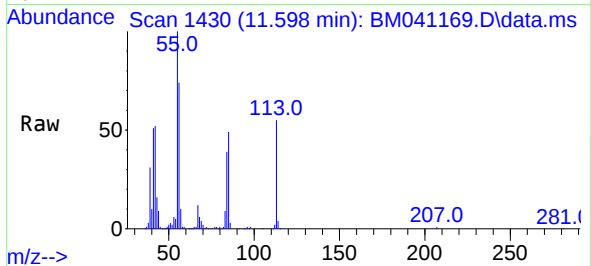
Tgt Ion:225 Resp: 252697
Ion Ratio Lower Upper
225 100
223 62.7 49.0 73.4
227 64.2 50.8 76.2





#35
Caprolactam
Concen: 45.606 ng
RT: 11.598 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

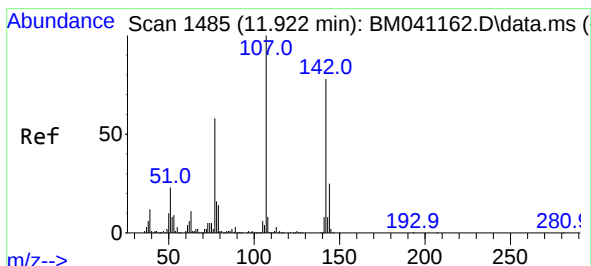
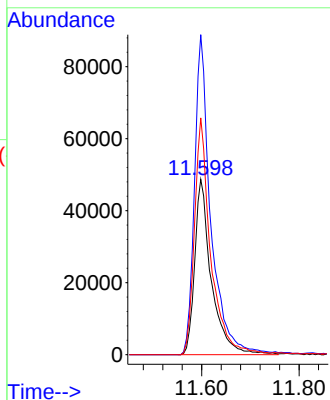
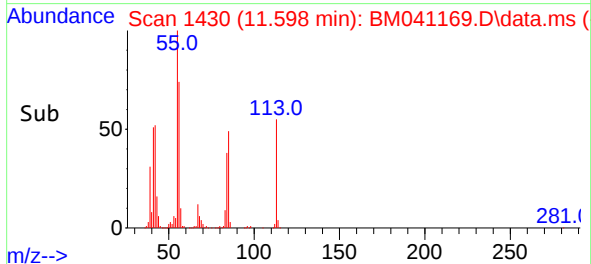
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



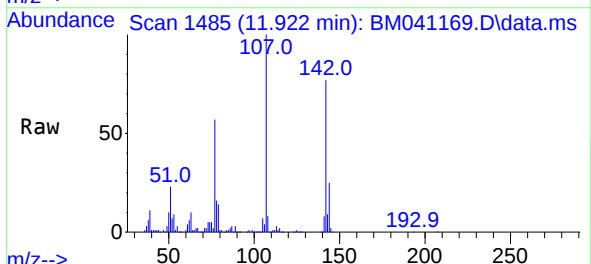
Tgt Ion:113 Resp: 115738
Ion Ratio Lower Upper
113 100
55 182.5 162.5 202.5
56 135.0 114.1 154.1

Manual Integrations
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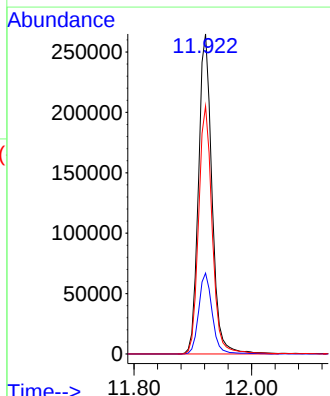
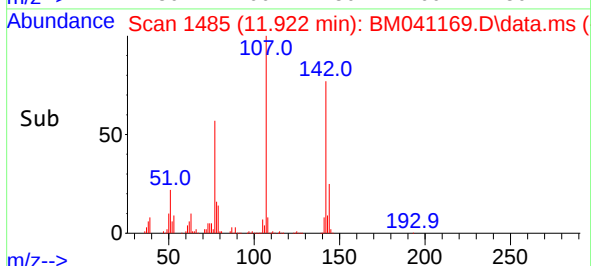
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

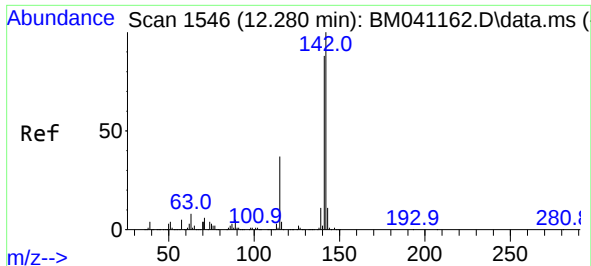


#36
4-Chloro-3-methylphenol
Concen: 45.697 ng
RT: 11.922 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion:107 Resp: 421945
Ion Ratio Lower Upper
107 100
144 25.2 20.1 30.1
142 77.5 62.2 93.4





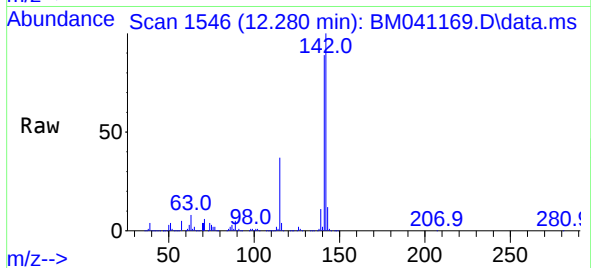
#37
2-Methylnaphthalene
Concen: 44.972 ng
RT: 12.280 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



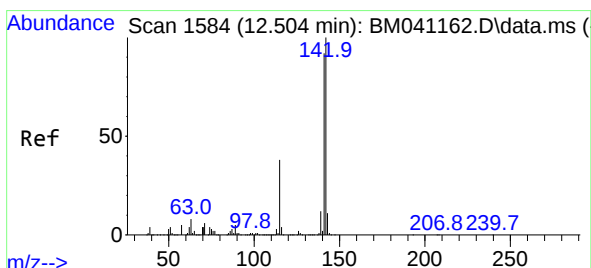
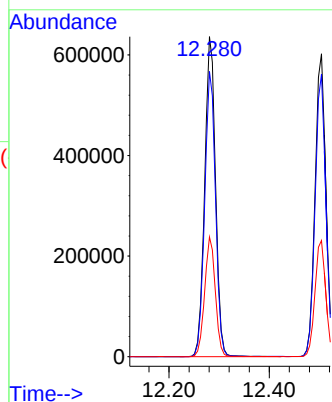
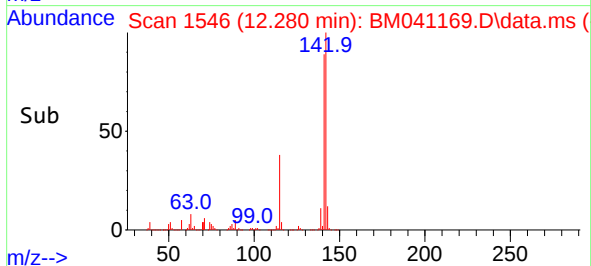
Tgt Ion:142 Resp: 956809
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1
115 37.4 29.3 43.9

Manual Integrations

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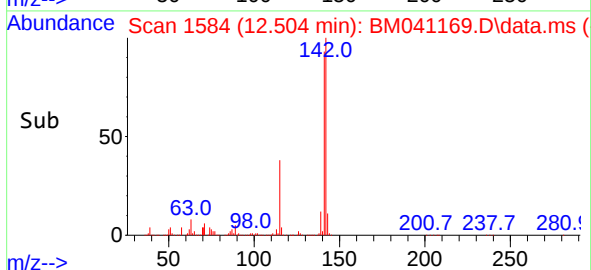
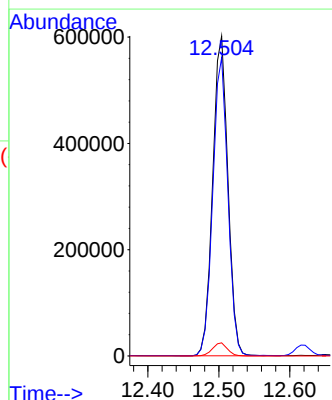
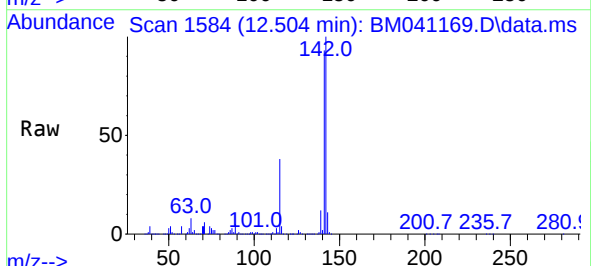
Reviewed By :Yogesh Patel 07/29/2023

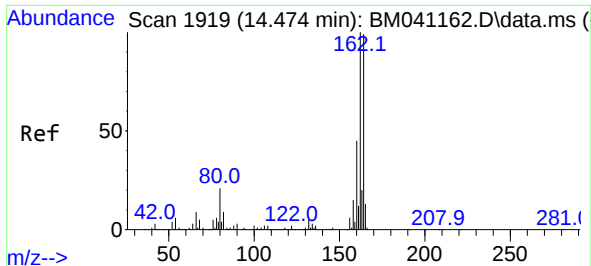
Supervised By :mohammad ahmed 07/29/2023



#38
1-Methylnaphthalene
Concen: 44.975 ng
RT: 12.504 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

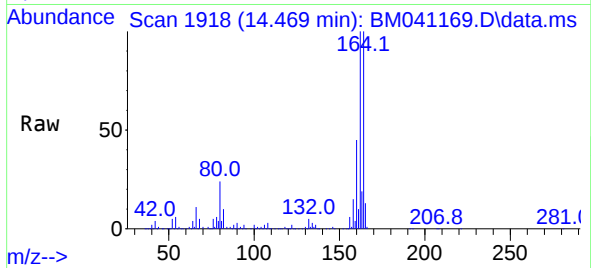
Tgt Ion:142 Resp: 895573
Ion Ratio Lower Upper
142 100
141 93.3 73.4 110.2
116 4.1 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

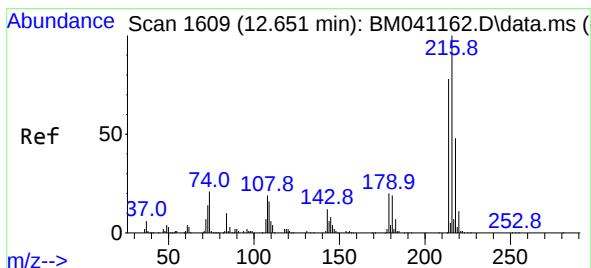
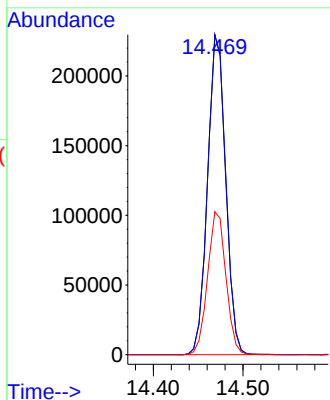
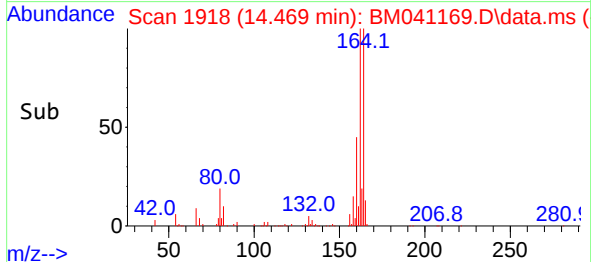
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



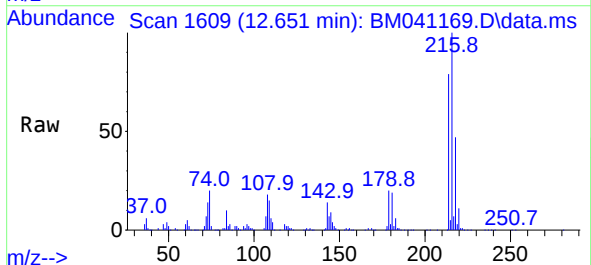
Tgt Ion:164 Resp: 321278
Ion Ratio Lower Upper
164 100
162 100.1 80.4 120.6
160 44.8 36.2 54.2

Manual Integrations
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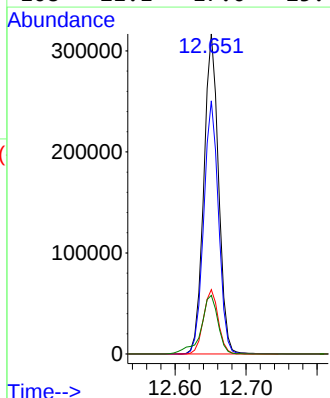
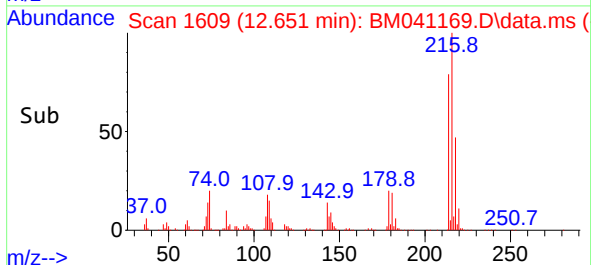
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

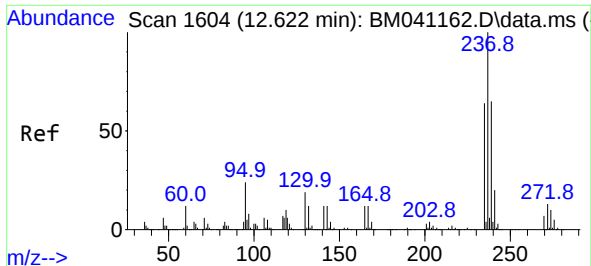


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.823 ng
RT: 12.651 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion:216 Resp: 457177
Ion Ratio Lower Upper
216 100
214 79.3 63.2 94.8
179 20.2 16.2 24.2
108 21.1 17.0 25.4





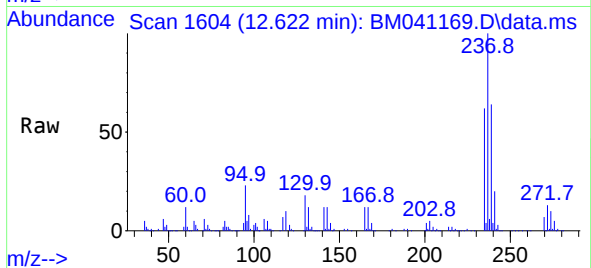
#41
Hexachlorocyclopentadiene
Concen: 43.705 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

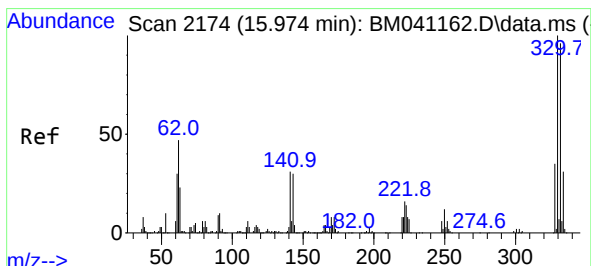
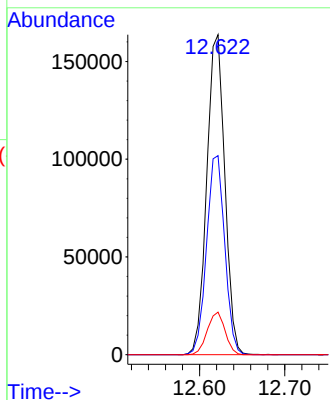
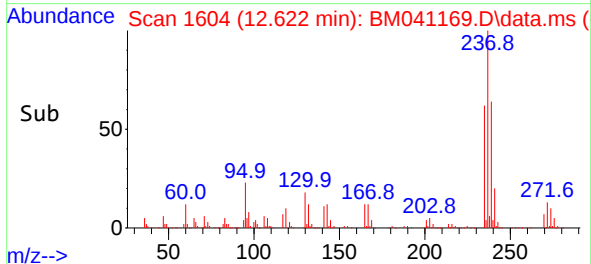


Tgt Ion:237 Resp: 241210
Ion Ratio Lower Upper
237 100
235 62.2 43.6 83.6
272 13.3 0.0 33.3

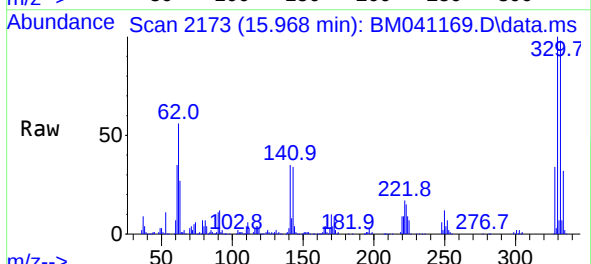
Manual Integrations

APPROVED

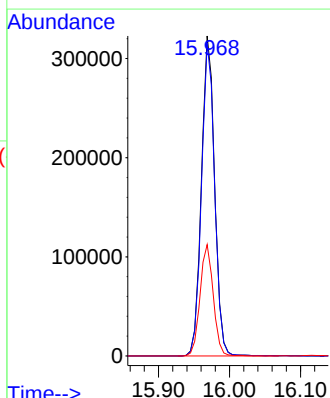
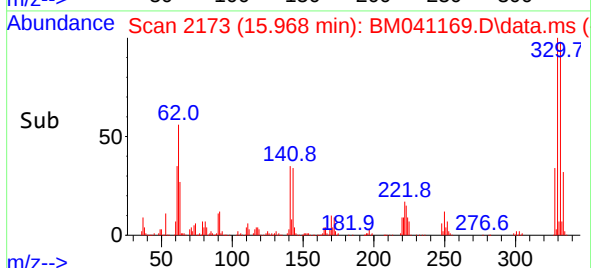
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

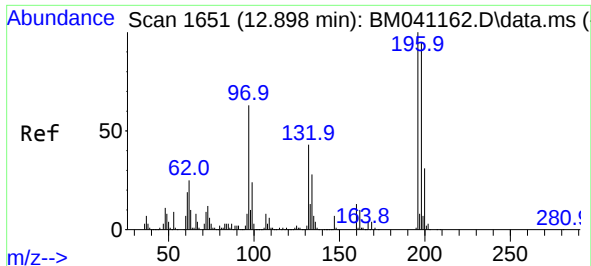


#42
2,4,6-Tribromophenol
Concen: 91.935 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion:330 Resp: 417779
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 34.9 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 45.262 ng
RT: 12.898 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

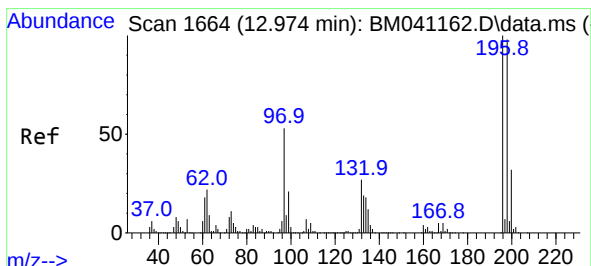
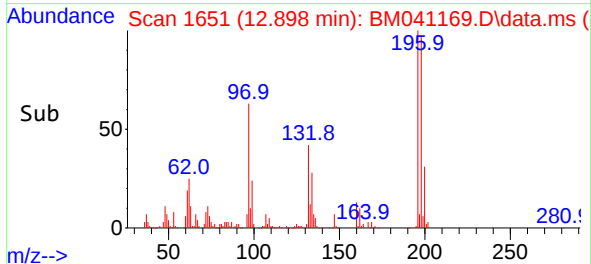
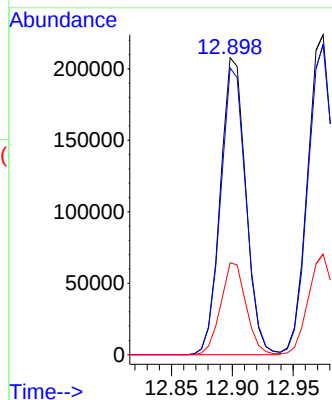
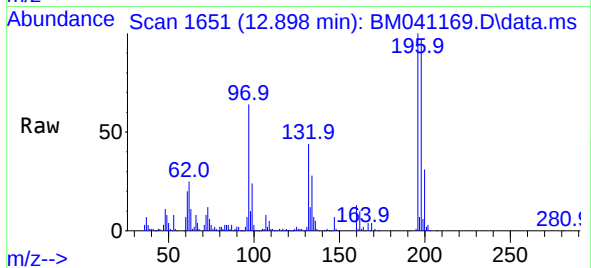
SSTDCCC040

Tgt Ion:196 Resp: 302640
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
200 30.9 24.6 36.8

Manual Integrations

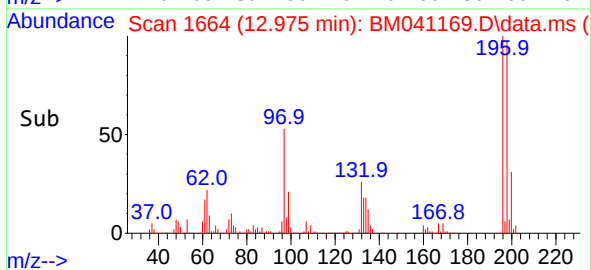
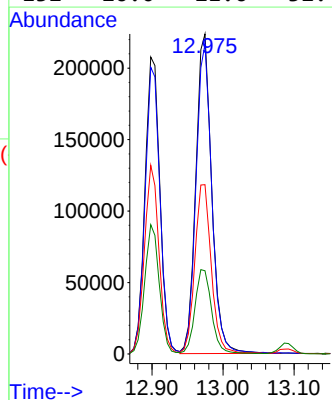
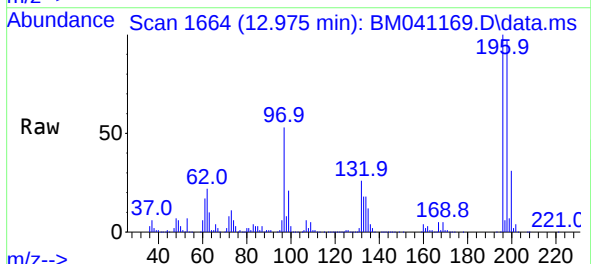
APPROVED

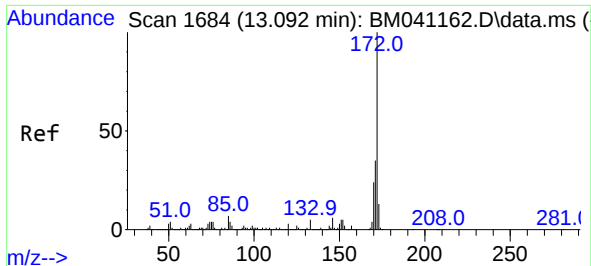
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#44
2,4,5-Trichlorophenol
Concen: 45.276 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.001 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:196 Resp: 350392
Ion Ratio Lower Upper
196 100
198 96.9 78.2 117.4
97 52.9 42.7 64.1
132 26.0 21.6 32.4





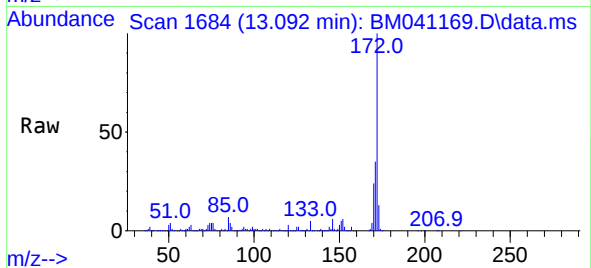
#45
2-Fluorobiphenyl
Concen: 88.936 ng
RT: 13.092 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



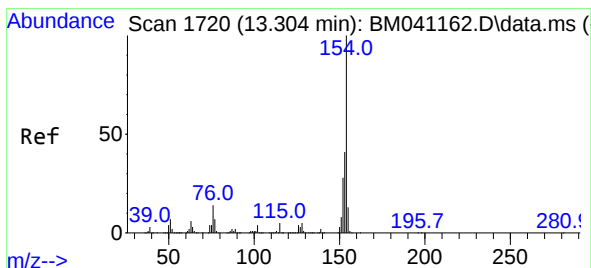
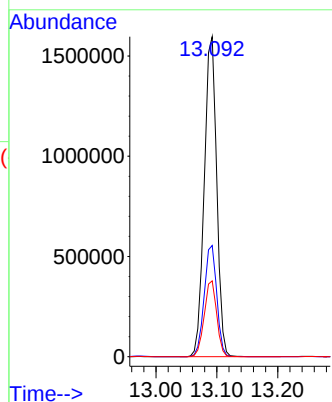
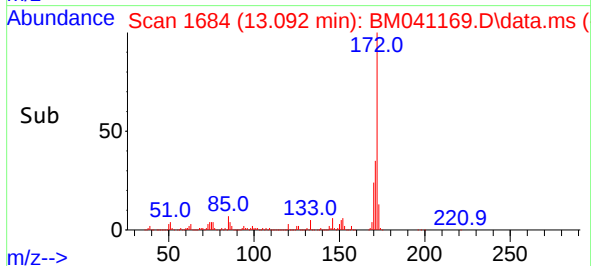
Tgt Ion:172 Resp: 2261880
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.7 18.9 28.3

Manual Integrations

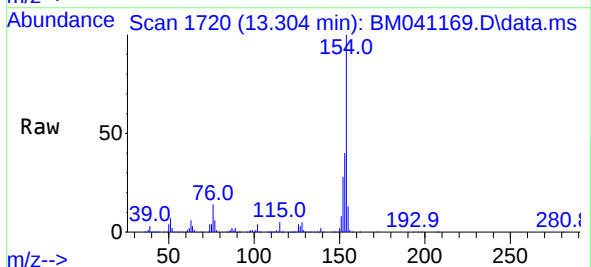
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

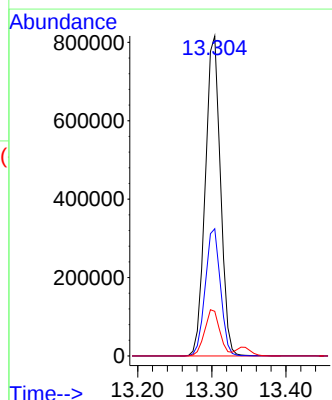
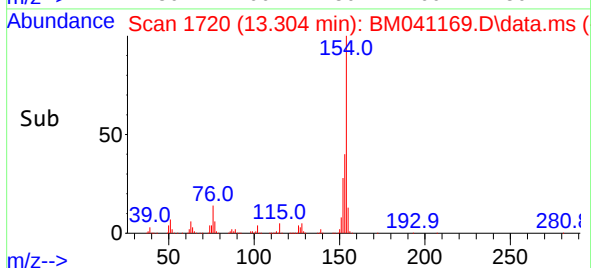
Supervised By :mohammad ahmed 07/29/2023

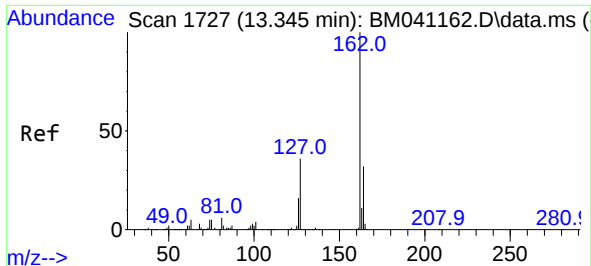


#46
1,1'-Biphenyl
Concen: 44.536 ng
RT: 13.304 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion:154 Resp: 1159963
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 13.9 0.0 34.1





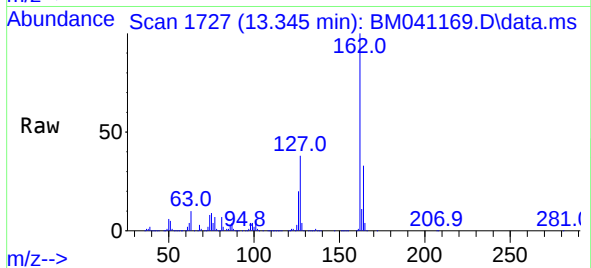
#47
2-Chloronaphthalene
Concen: 44.644 ng
RT: 13.345 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

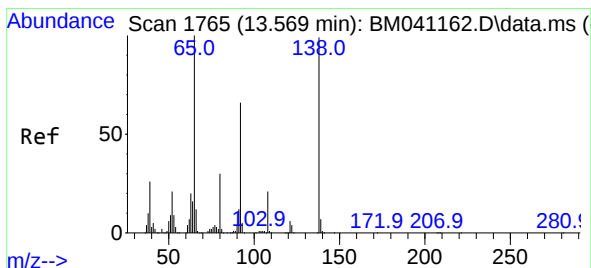
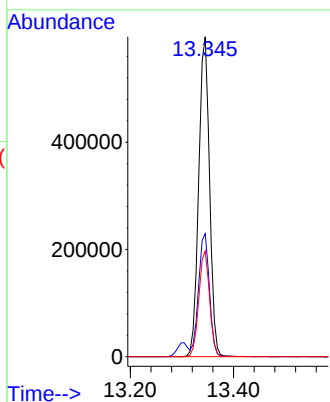
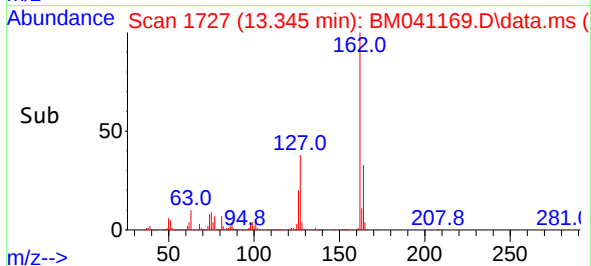


Tgt Ion:162 Resp: 868210
Ion Ratio Lower Upper
162 100
127 38.5 30.6 45.8
164 33.0 25.6 38.4

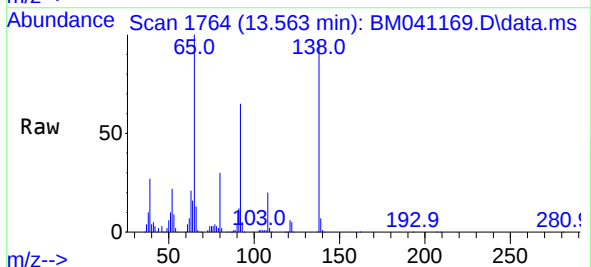
Manual Integrations

APPROVED

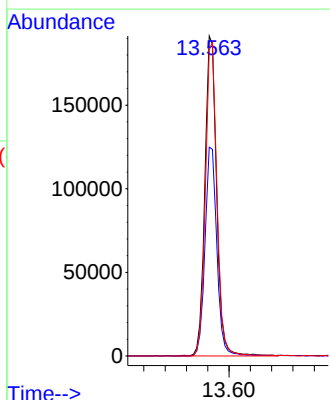
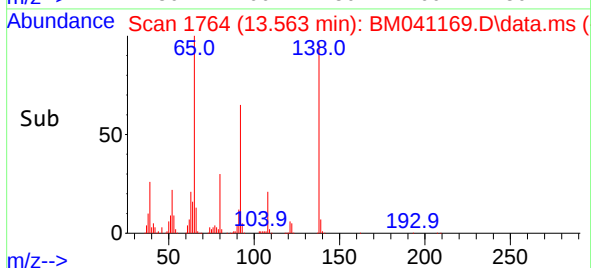
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

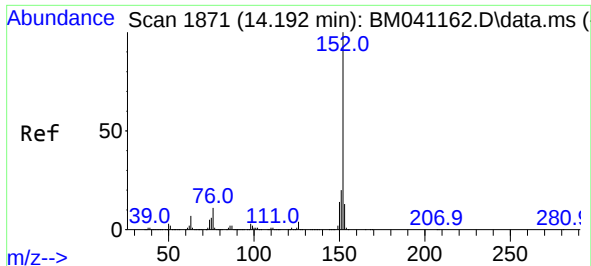


#48
2-Nitroaniline
Concen: 47.246 ng
RT: 13.563 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion: 65 Resp: 293286
Ion Ratio Lower Upper
65 100
92 65.3 53.0 79.4
138 95.7 79.1 118.7





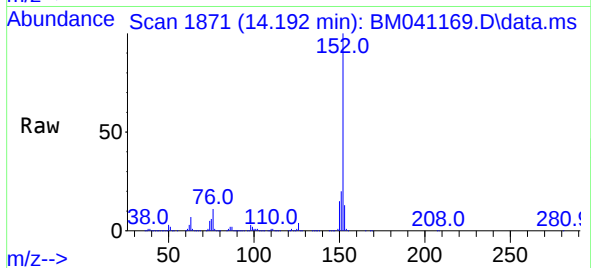
#49
Acenaphthylene
Concen: 45.244 ng
RT: 14.192 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



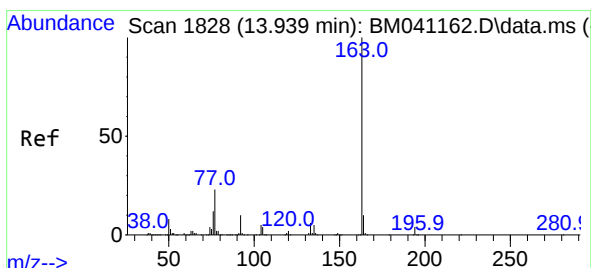
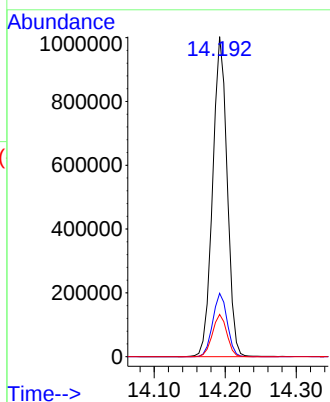
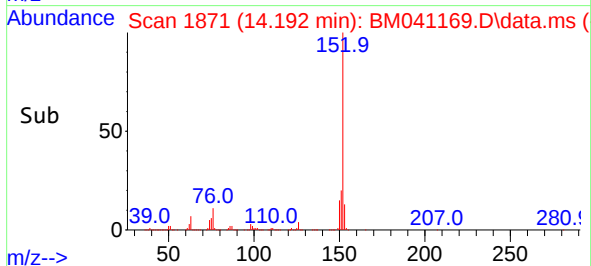
Tgt Ion:152 Resp: 1420184
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.2 10.5 15.7

Manual Integrations

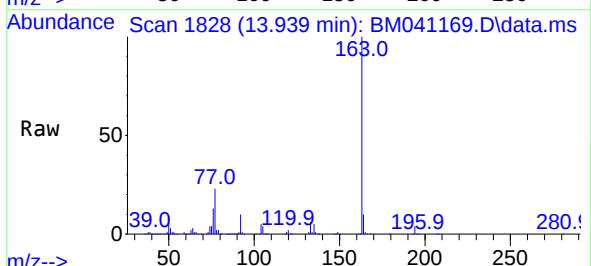
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

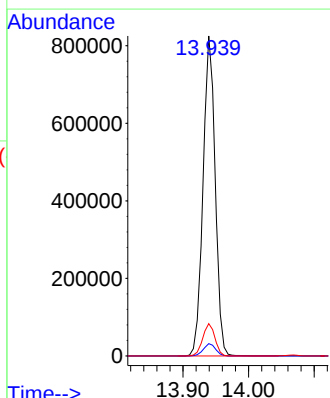
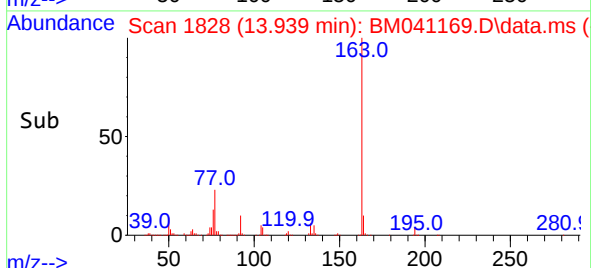
Supervised By :mohammad ahmed 07/29/2023

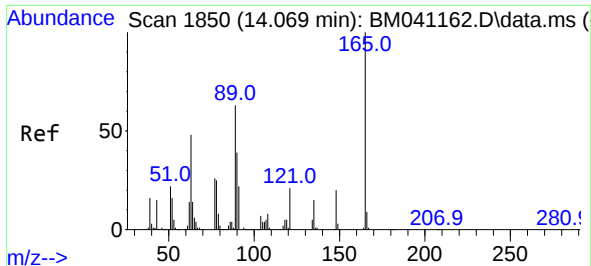


#50
Dimethylphthalate
Concen: 44.077 ng
RT: 13.939 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



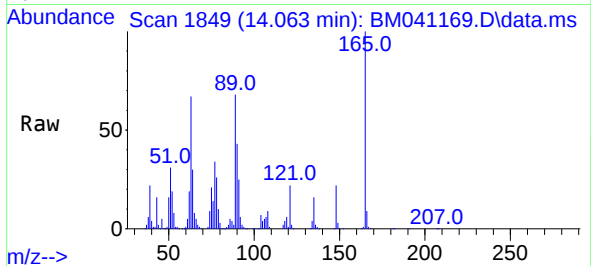
Tgt Ion:163 Resp: 1065209
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 45.780 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

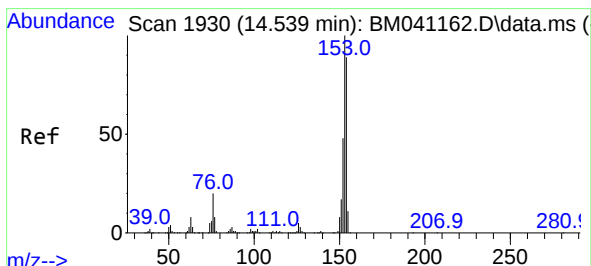
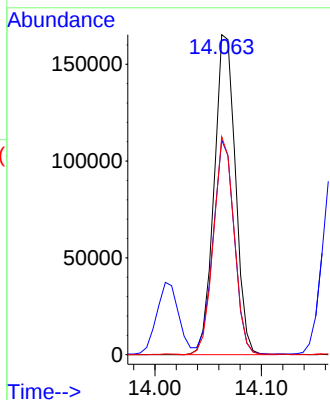
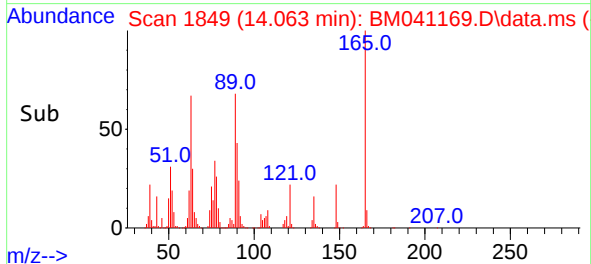
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



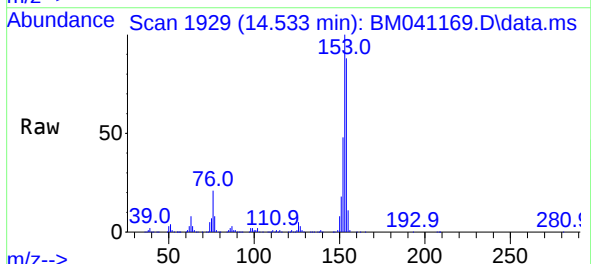
Tgt Ion:165 Resp: 229239
Ion Ratio Lower Upper
165 100
63 67.1 50.9 76.3
89 68.1 50.6 76.0

Manual Integrations
APPROVED

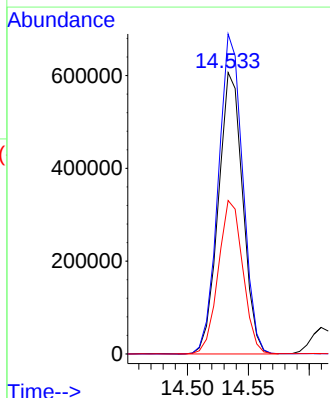
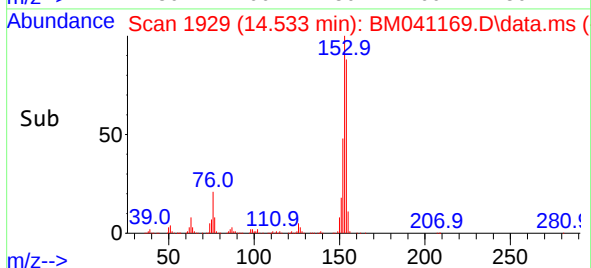
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

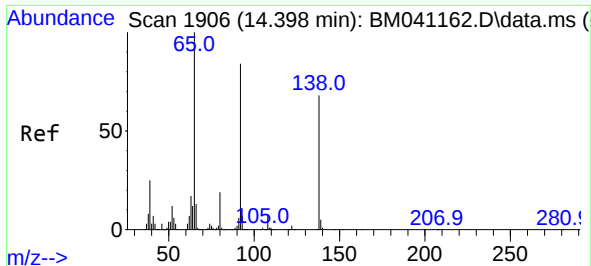


#52
Acenaphthene
Concen: 44.623 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



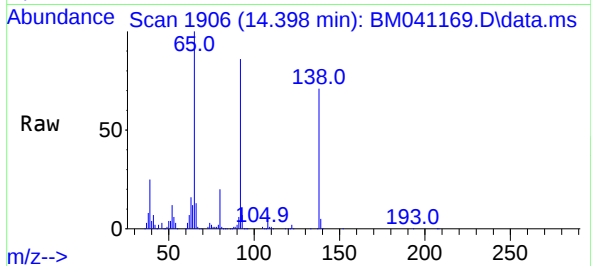
Tgt Ion:154 Resp: 843816
Ion Ratio Lower Upper
154 100
153 113.7 90.2 135.4
152 54.5 43.4 65.0





#53
3-Nitroaniline
Concen: 43.328 ng
RT: 14.398 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

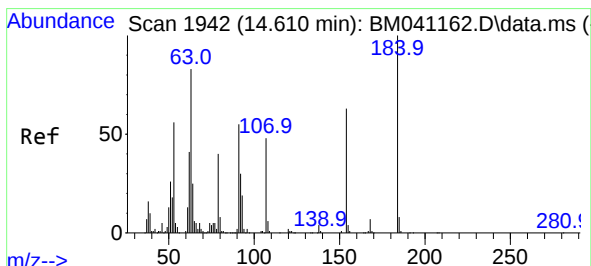
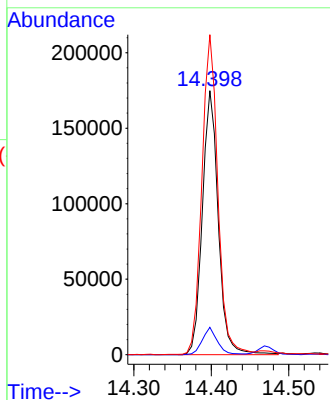
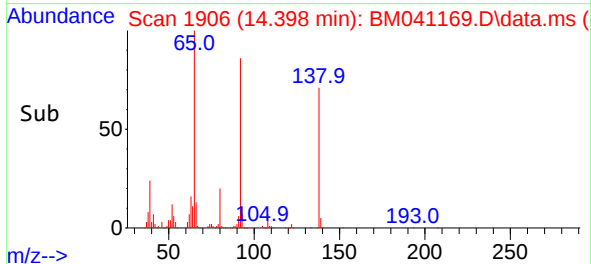
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



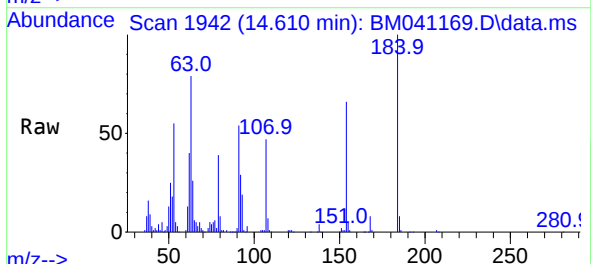
Tgt Ion:138 Resp: 249524
Ion Ratio Lower Upper
138 100
108 10.4 7.6 11.4
92 121.2 98.9 148.3

Manual Integrations
APPROVED

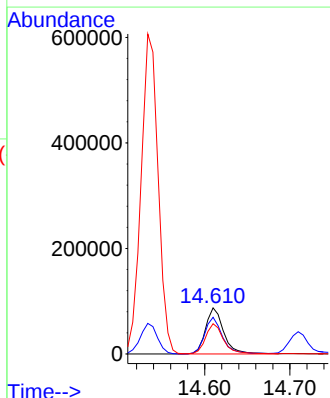
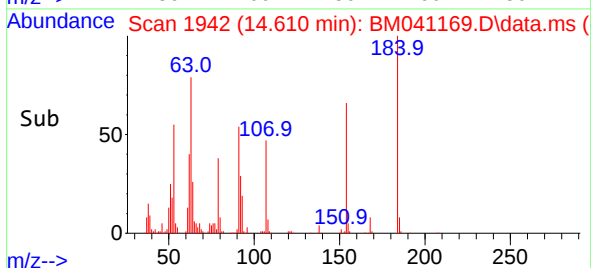
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

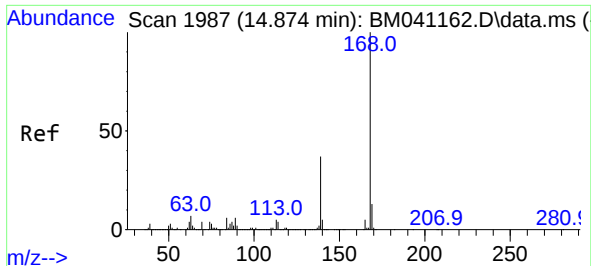


#54
2,4-Dinitrophenol
Concen: 41.047 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



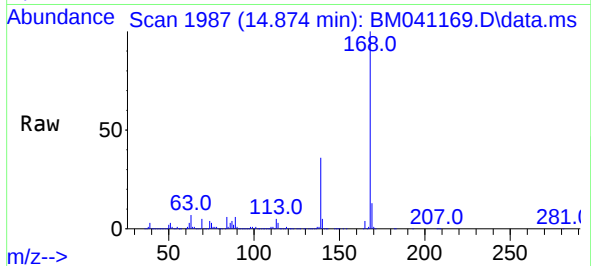
Tgt Ion:184 Resp: 128440
Ion Ratio Lower Upper
184 100
63 79.5 66.5 99.7
154 65.7 52.8 79.2





#55
Dibenzenofuran
Concen: 44.387 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

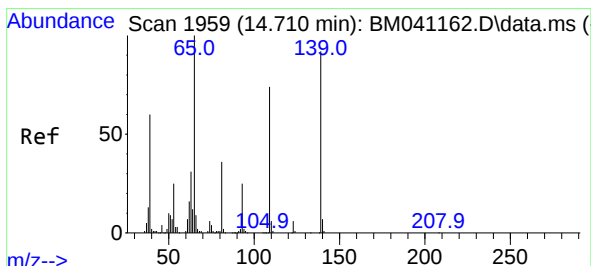
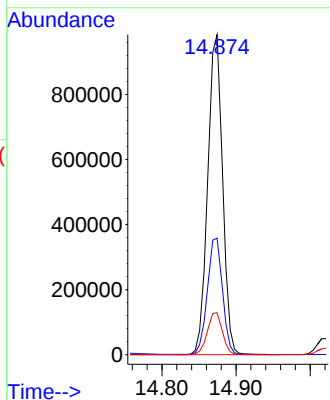
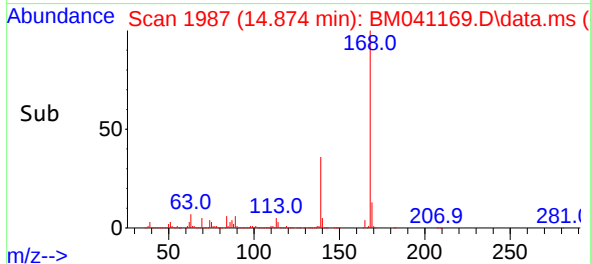
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1369469
Ion Ratio Lower Upper
168 100
139 36.4 29.8 44.6
169 13.1 10.5 15.7

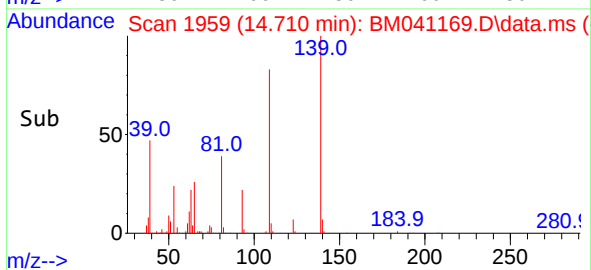
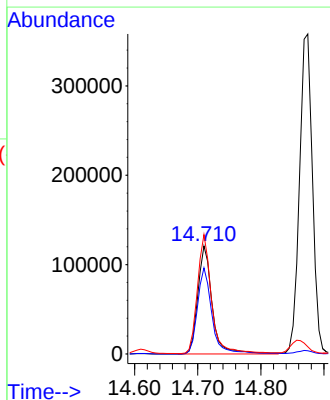
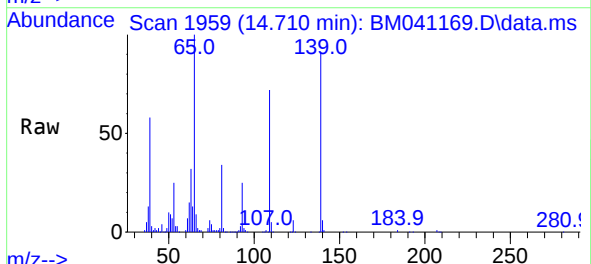
Manual Integrations
APPROVED

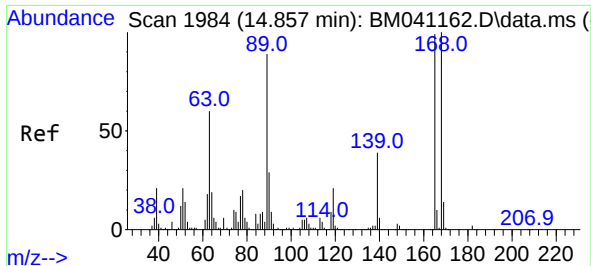
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#56
4-Nitrophenol
Concen: 45.842 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:139 Resp: 191311
Ion Ratio Lower Upper
139 100
109 79.7 61.2 101.2
65 110.5 89.5 129.5





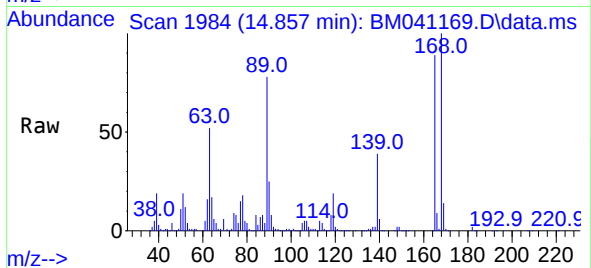
#57
2,4-Dinitrotoluene
Concen: 42.764 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

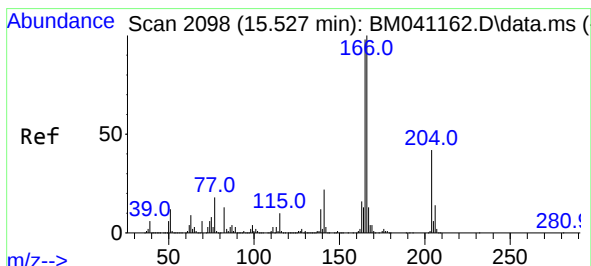
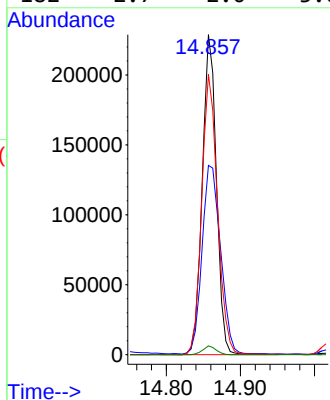
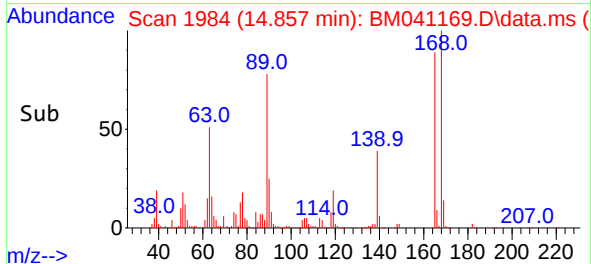


Tgt Ion:165 Resp: 30359
Ion Ratio Lower Upper
165 100
63 59.2 48.3 72.5
89 87.6 71.8 107.8
182 2.7 2.0 3.0

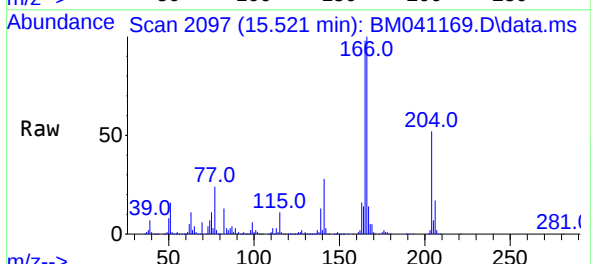
Manual Integrations

APPROVED

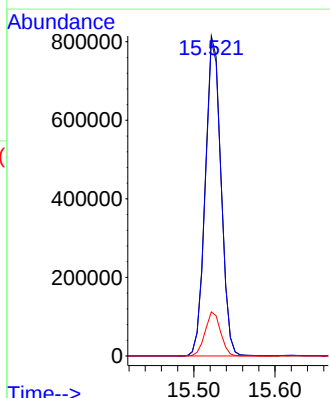
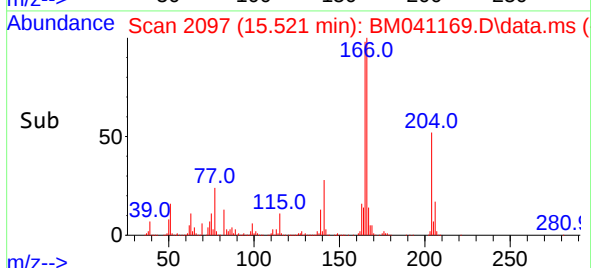
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

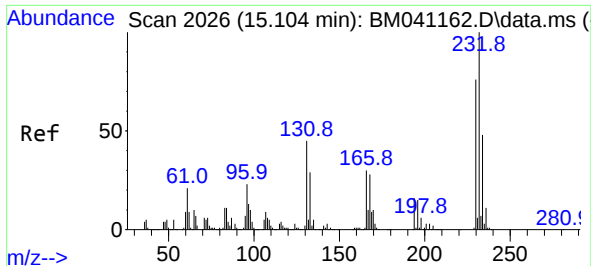


#58
Fluorene
Concen: 44.938 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



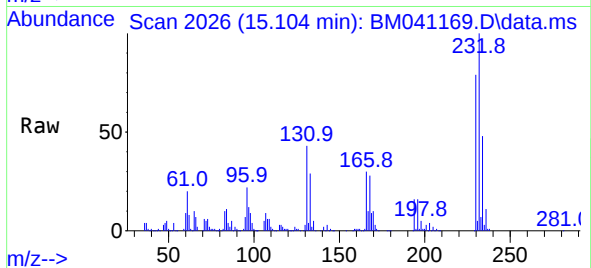
Tgt Ion:166 Resp: 1093751
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.4
167 13.8 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.977 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

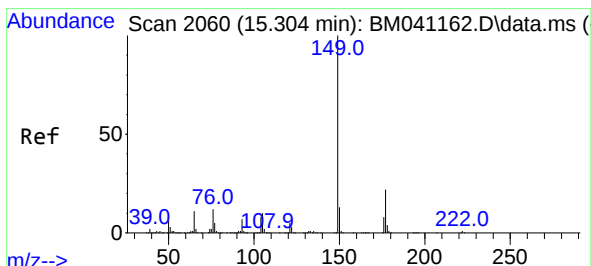
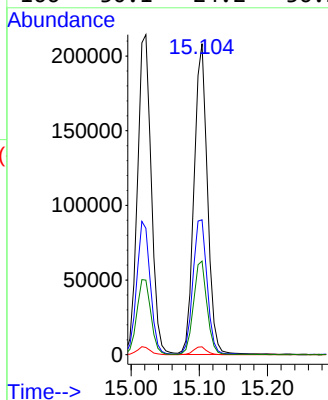
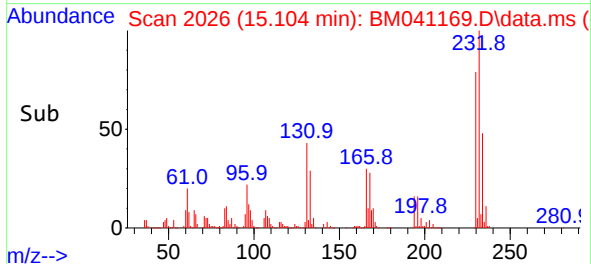
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



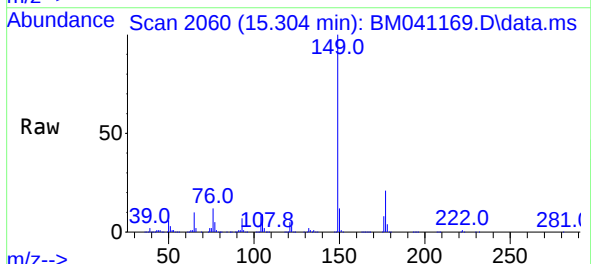
Tgt Ion:232 Resp: 28186
Ion Ratio Lower Upper
232 100
131 46.0 36.9 55.3
130 2.5 2.0 3.0
166 30.1 24.2 36.2

Manual Integrations
APPROVED

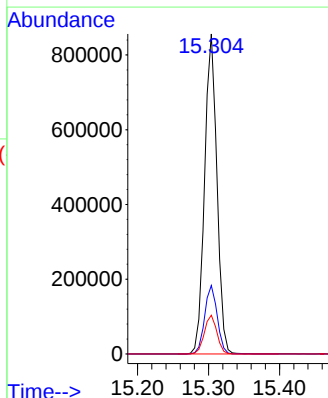
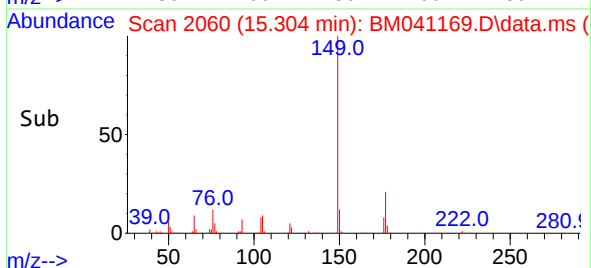
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

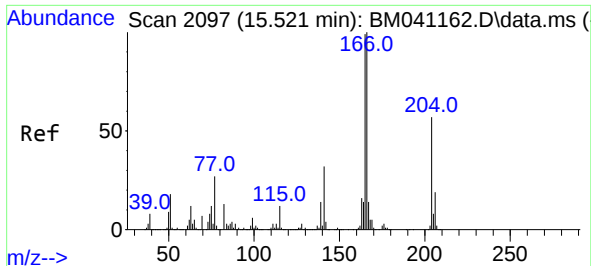


#60
Diethylphthalate
Concen: 44.329 ng
RT: 15.304 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion:149 Resp: 1035993
Ion Ratio Lower Upper
149 100
177 21.4 17.5 26.3
150 12.1 10.1 15.1





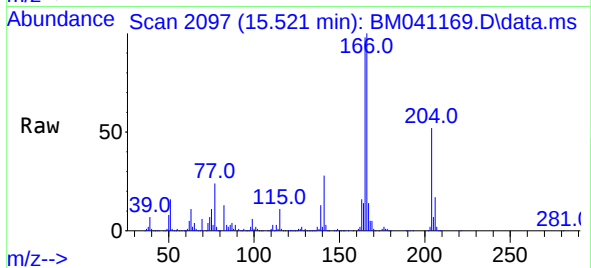
#61
4-Chlorophenyl-phenylether
Concen: 44.652 ng
RT: 15.521 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

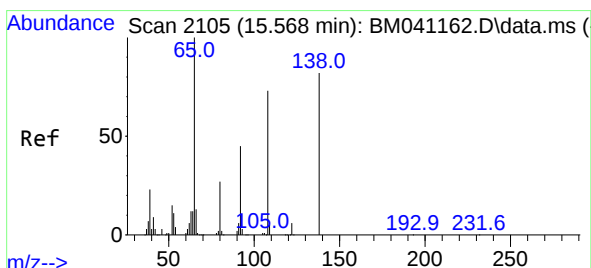
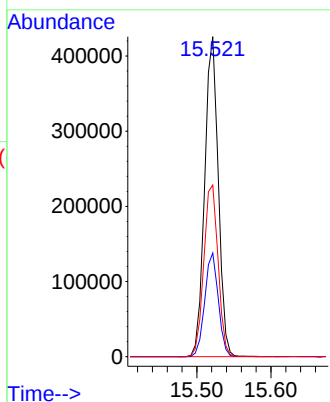
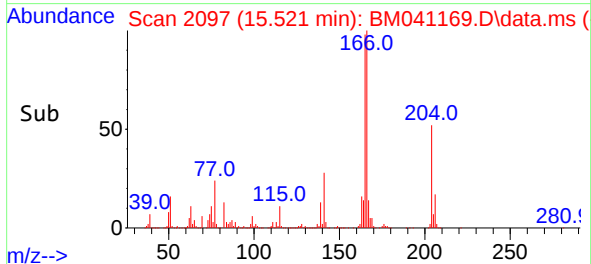


Tgt Ion:204 Resp: 544599
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 53.7 44.8 67.2

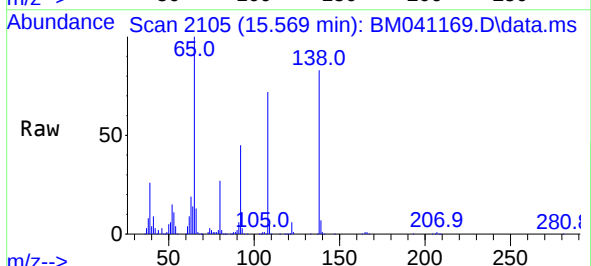
Manual Integrations

APPROVED

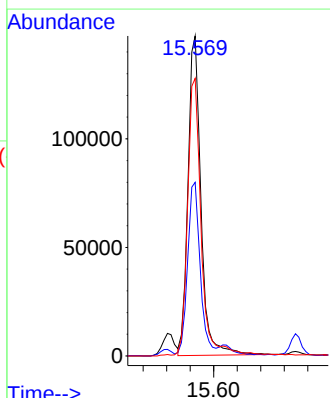
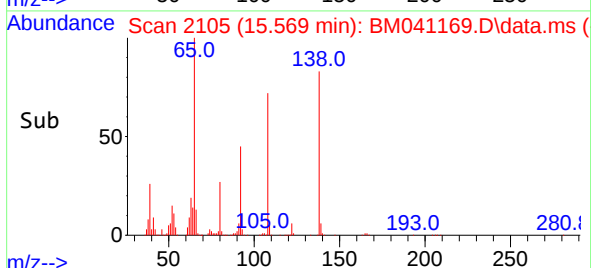
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

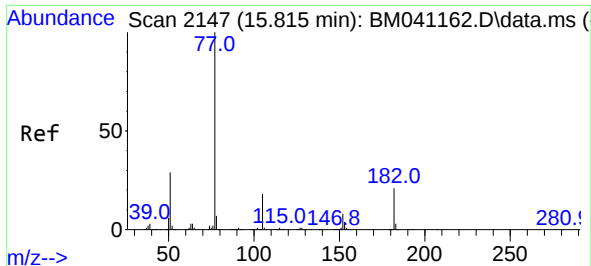


#62
4-Nitroaniline
Concen: 42.723 ng
RT: 15.569 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion:138 Resp: 225506
Ion Ratio Lower Upper
138 100
92 54.3 35.1 75.1
108 86.7 67.8 107.8





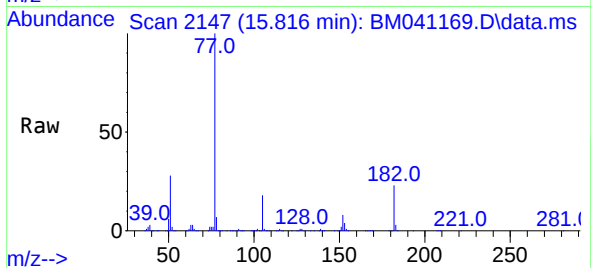
#63
Azobenzene
Concen: 46.262 ng
RT: 15.816 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



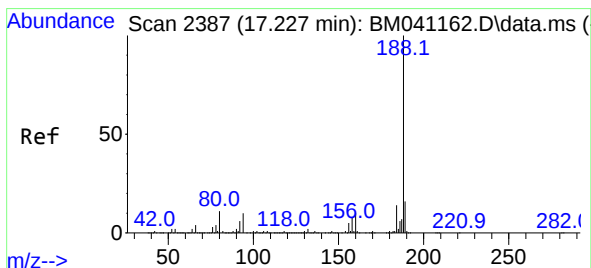
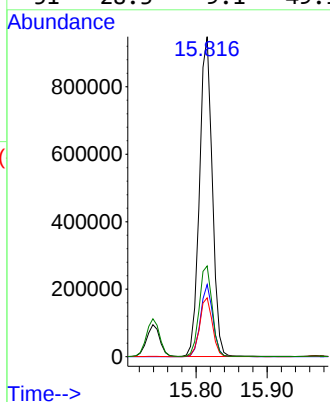
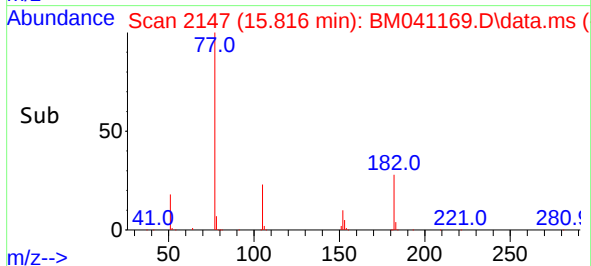
Tgt Ion: 77 Resp: 1184310
Ion Ratio Lower Upper
77 100
182 22.6 1.3 41.3
105 18.4 0.0 38.5
51 28.3 9.1 49.1

Manual Integrations

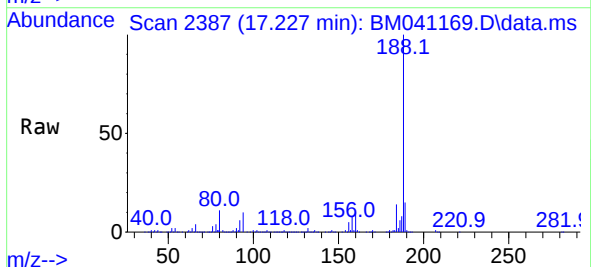
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

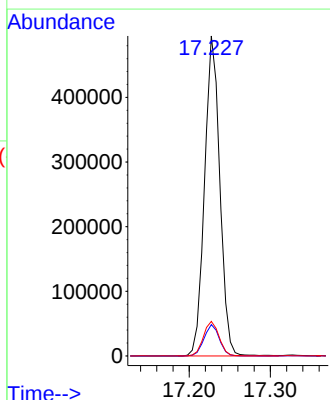
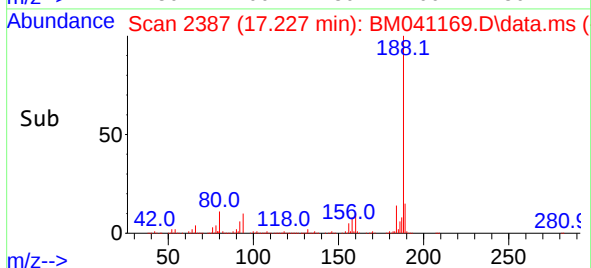
Supervised By :mohammad ahmed 07/29/2023

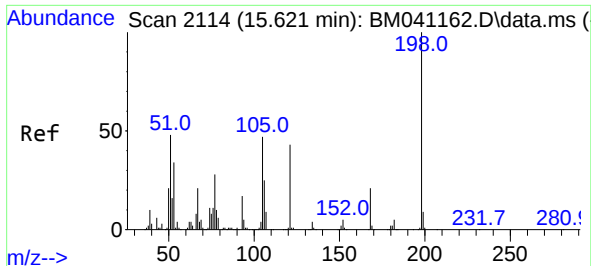


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2387
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



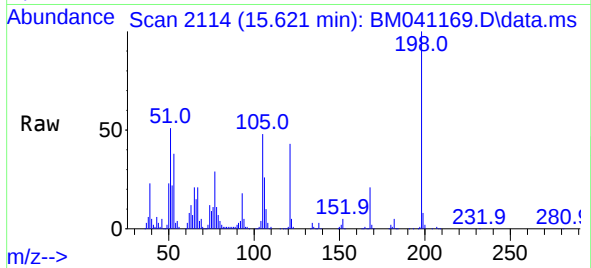
Tgt Ion:188 Resp: 645331
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 10.8 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 44.934 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

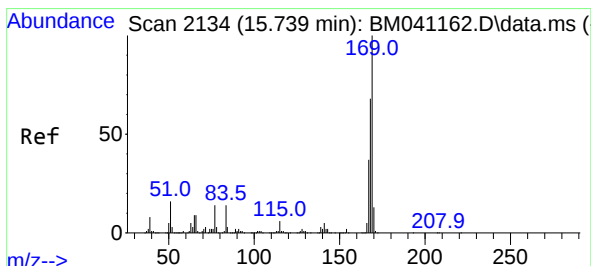
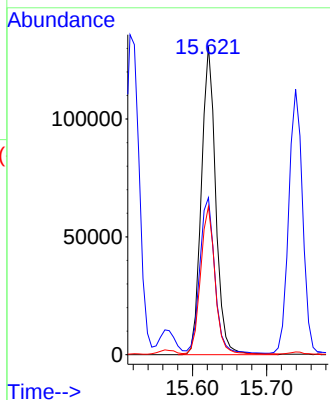
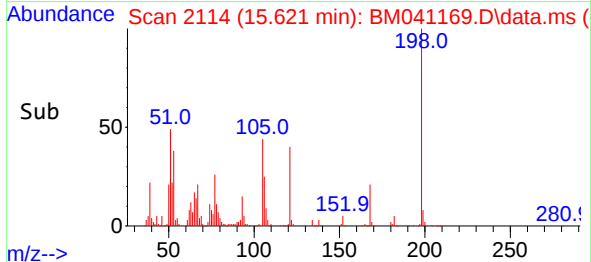
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



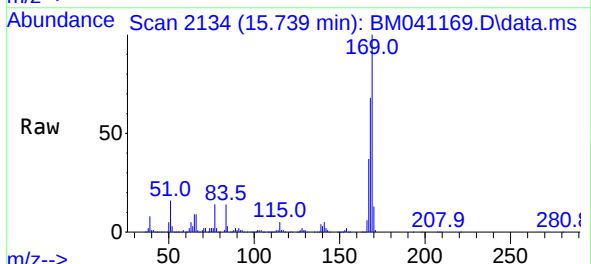
Tgt Ion:198 Resp: 175660
Ion Ratio Lower Upper
198 100
51 50.8 31.7 71.7
105 47.9 27.8 67.8

Manual Integrations
APPROVED

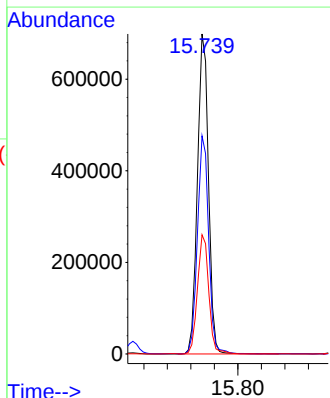
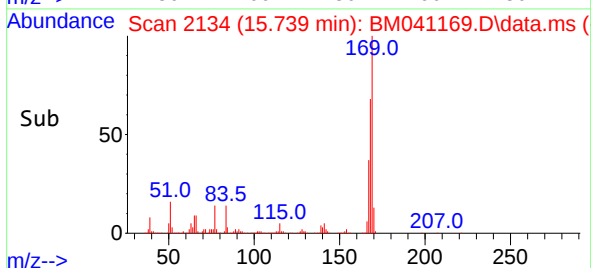
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

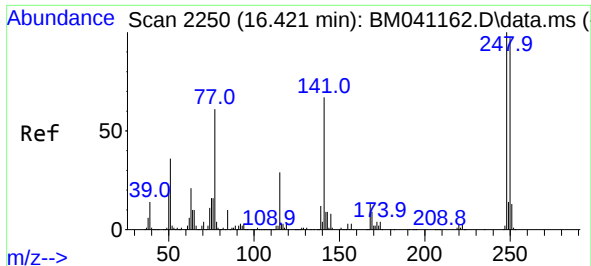


#66
n-Nitrosodiphenylamine
Concen: 45.326 ng
RT: 15.739 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion:169 Resp: 909713
Ion Ratio Lower Upper
169 100
168 68.1 54.6 81.8
167 37.2 29.9 44.9





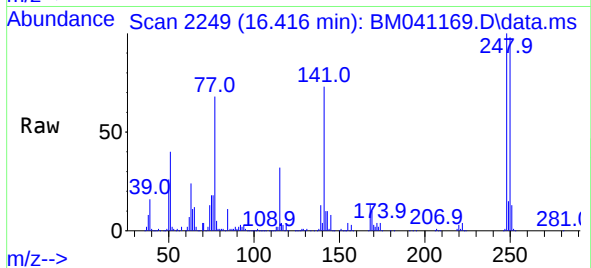
#67
4-Bromophenyl-phenylether
Concen: 44.932 ng
RT: 16.416 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

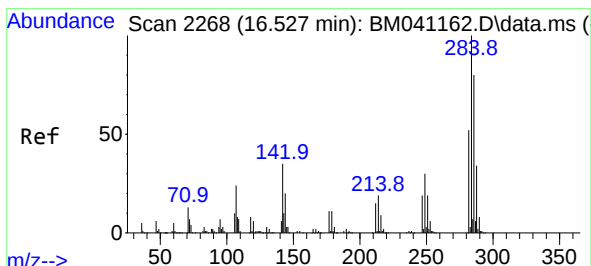
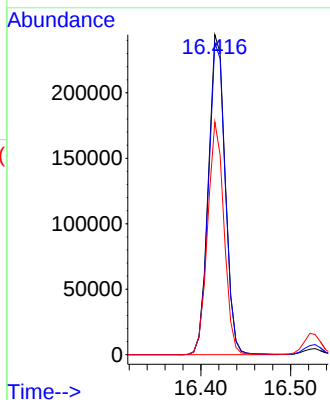
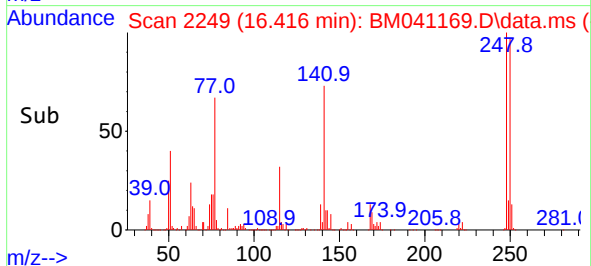


Tgt Ion:248 Resp: 31792
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 72.8 53.8 80.8

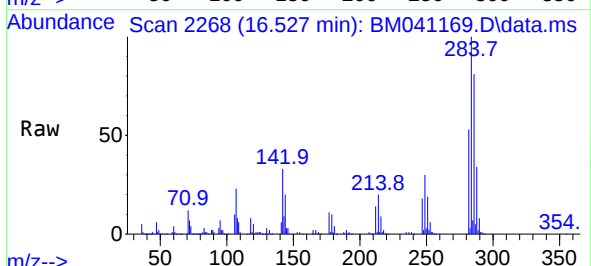
Manual Integrations

APPROVED

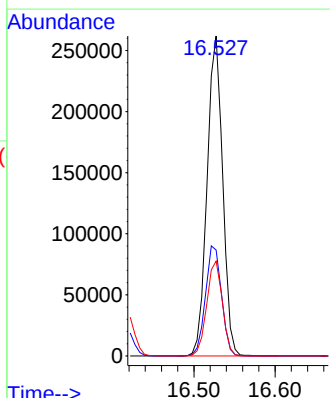
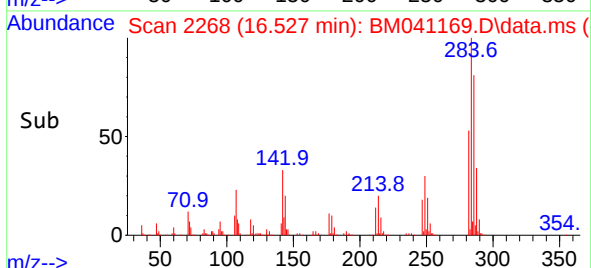
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

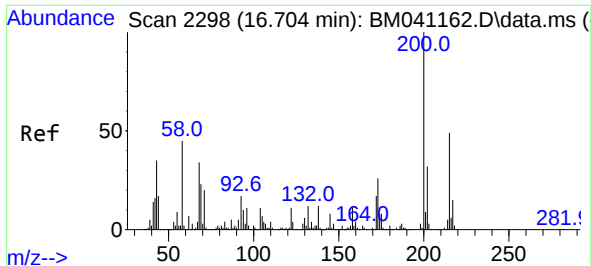


#68
Hexachlorobenzene
Concen: 44.230 ng
RT: 16.527 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion:284 Resp: 347988
Ion Ratio Lower Upper
284 100
142 33.1 28.0 42.0
249 29.6 23.7 35.5





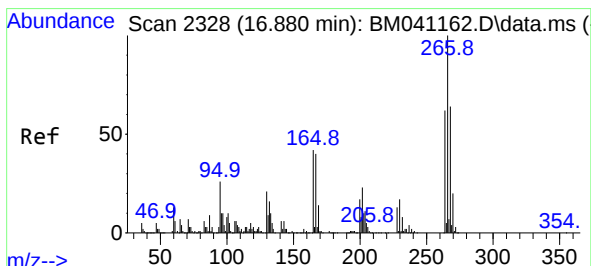
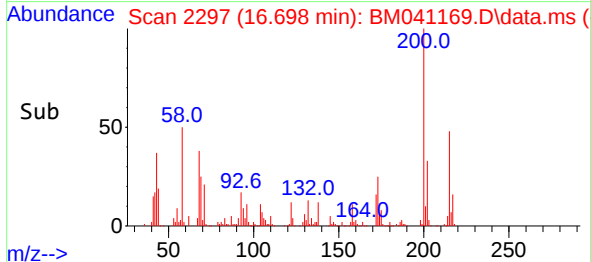
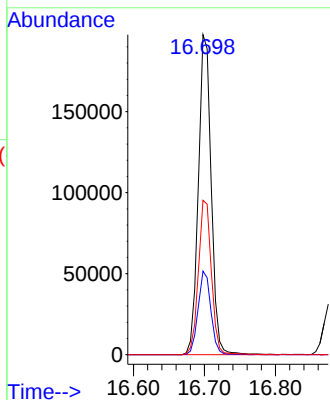
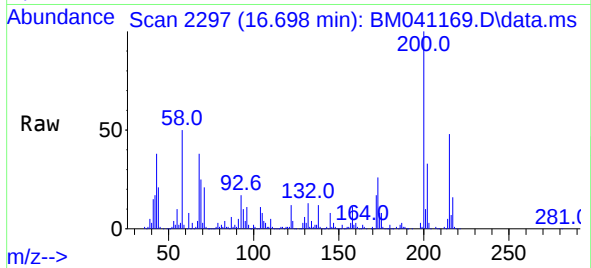
#69
Atrazine
Concen: 47.254 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 249064
Ion Ratio Lower Upper
200 100
173 26.1 5.6 45.6
215 48.3 28.5 68.5

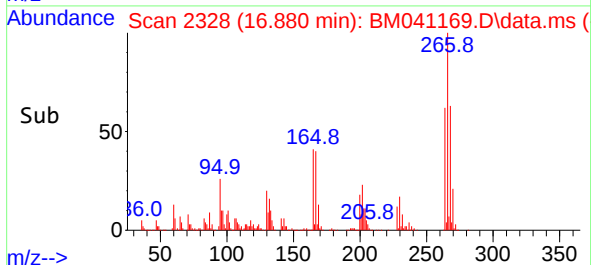
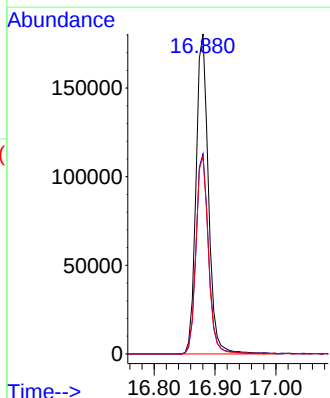
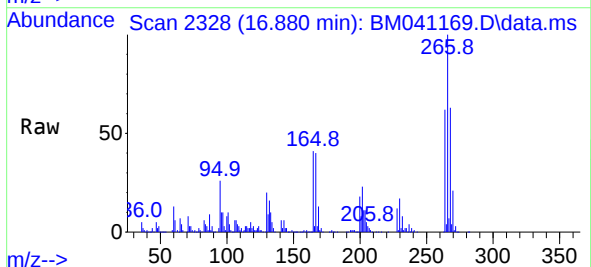
Manual Integrations
APPROVED

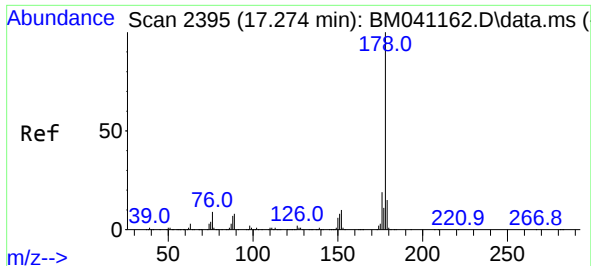
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#70
Pentachlorophenol
Concen: 46.884 ng
RT: 16.880 min Scan# 2328
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

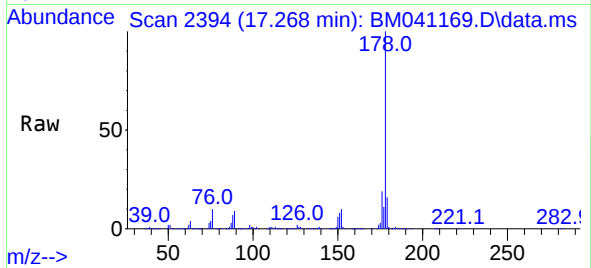
Tgt Ion:266 Resp: 255429
Ion Ratio Lower Upper
266 100
268 62.6 51.0 76.6
264 61.7 49.4 74.2





#71
Phenanthrene
Concen: 44.510 ng
RT: 17.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

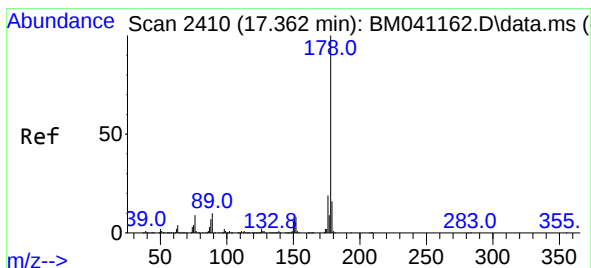
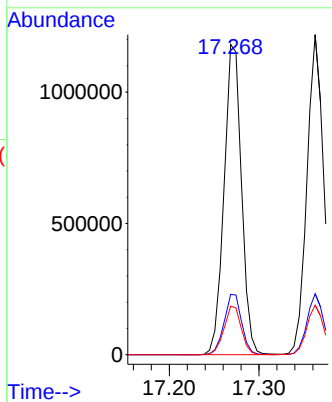
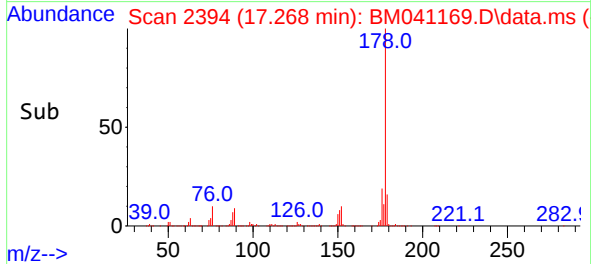
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1595890
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.1 18.1

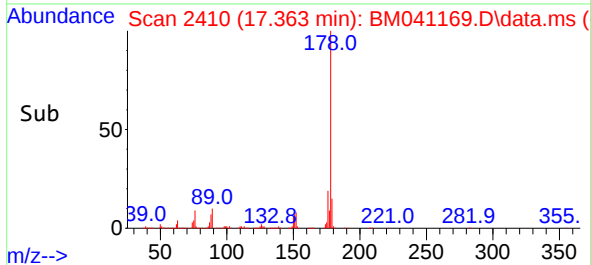
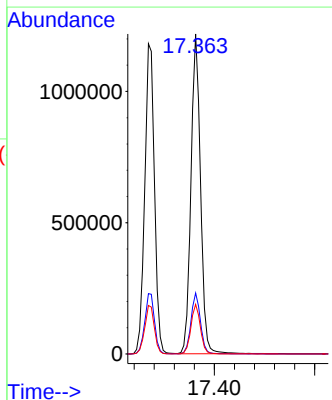
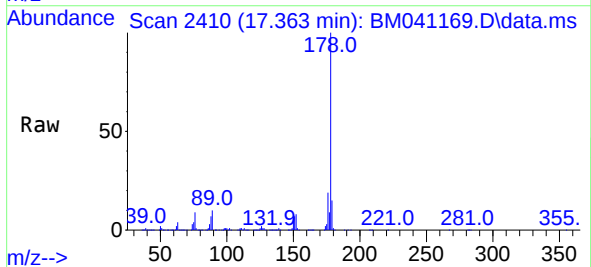
Manual Integrations
APPROVED

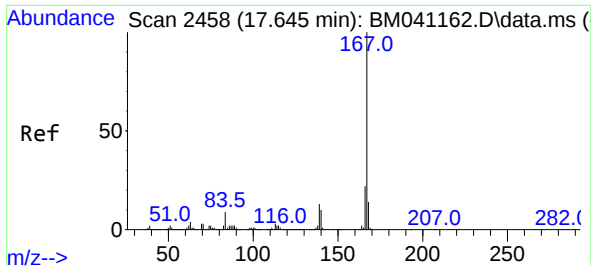
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#72
Anthracene
Concen: 45.393 ng
RT: 17.363 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:178 Resp: 1609687
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.4 18.6





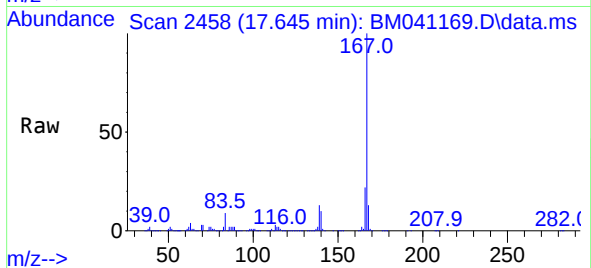
#73
 Carbazole
 Concen: 45.530 ng
 RT: 17.645 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BM041169.D
 Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

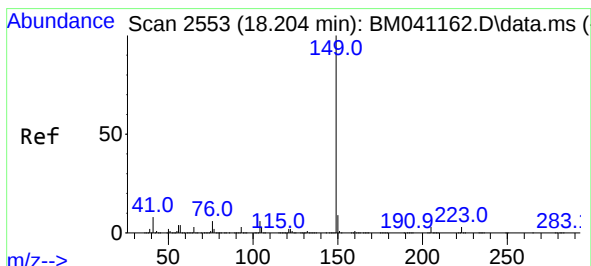
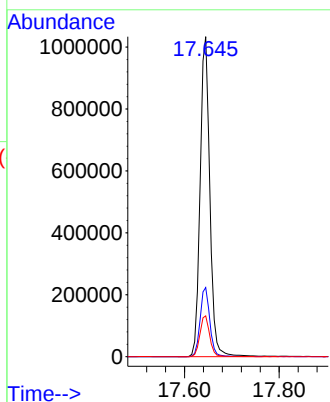
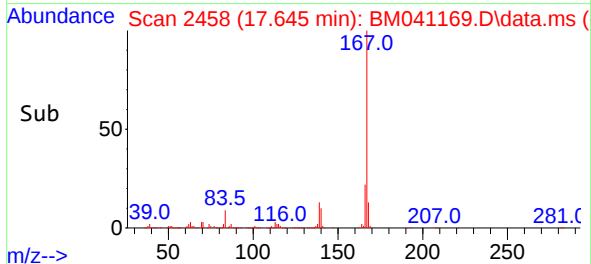


Tgt Ion:167 Resp: 146134
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.8 10.3 15.5

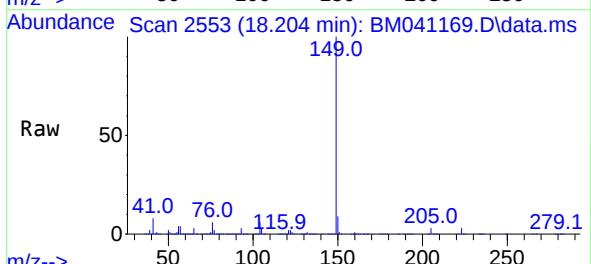
Manual Integrations

APPROVED

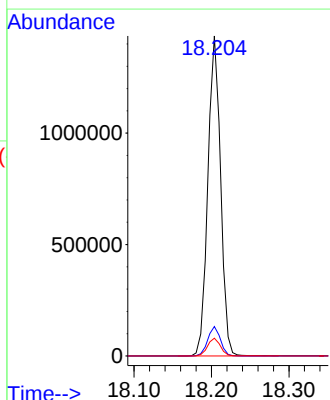
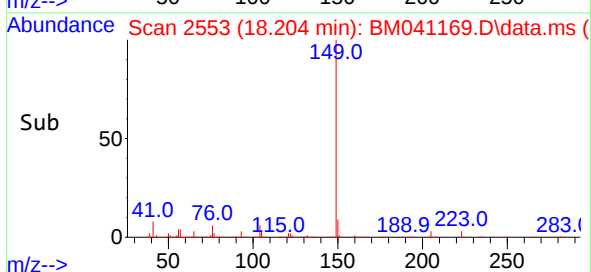
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

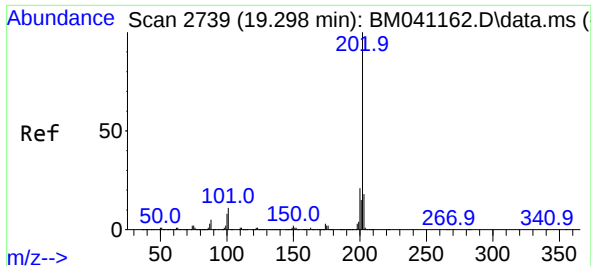


#74
 Di-n-butylphthalate
 Concen: 45.099 ng
 RT: 18.204 min Scan# 2553
 Delta R.T. 0.000 min
 Lab File: BM041169.D
 Acq: 28 Jul 2023 17:11



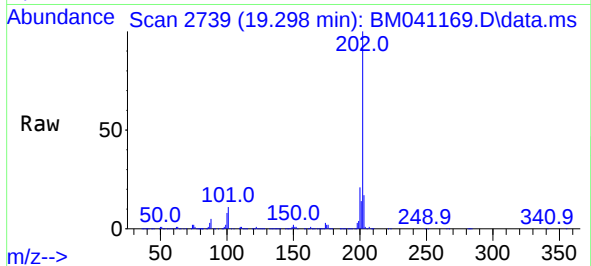
Tgt Ion:149 Resp: 1635689
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 4.5 6.7





#75
Fluoranthene
Concen: 44.909 ng
RT: 19.298 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

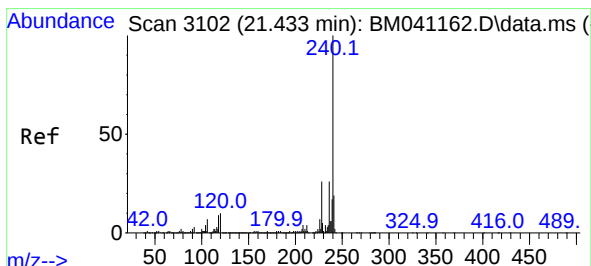
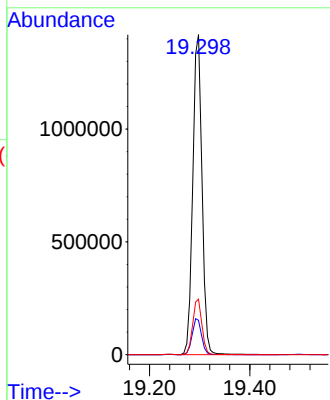
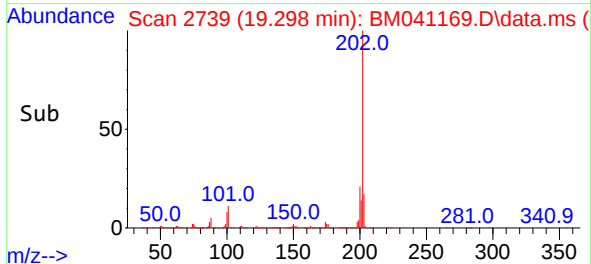
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



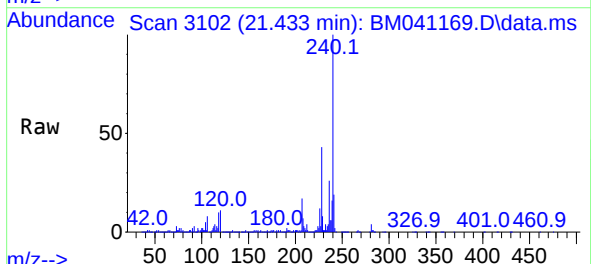
Tgt Ion:202 Resp: 180903
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.8
203 17.3 0.0 37.6

Manual Integrations
APPROVED

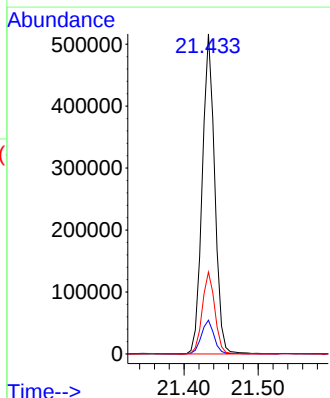
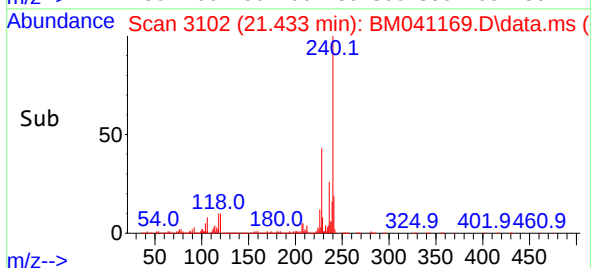
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

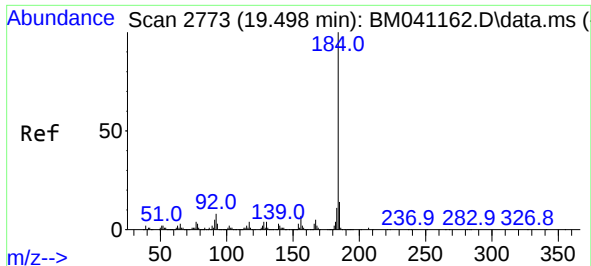


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion:240 Resp: 604742
Ion Ratio Lower Upper
240 100
120 10.5 8.3 12.5
236 25.6 20.6 30.8





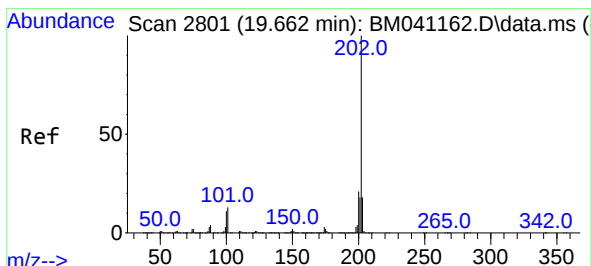
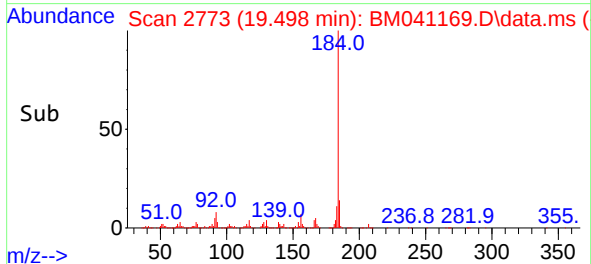
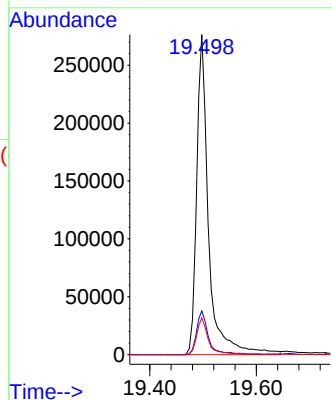
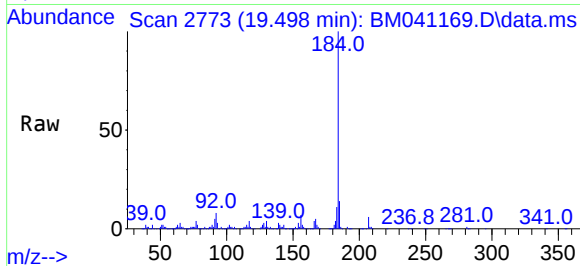
#77
Benzidine
Concen: 51.978 ng
RT: 19.498 min Scan# 2773
Delta R.T. -0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 428435
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 11.5 9.2 13.8

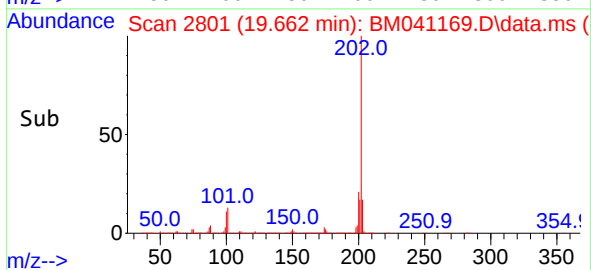
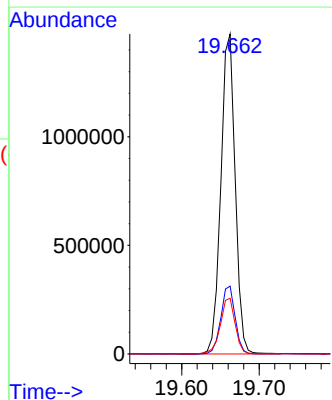
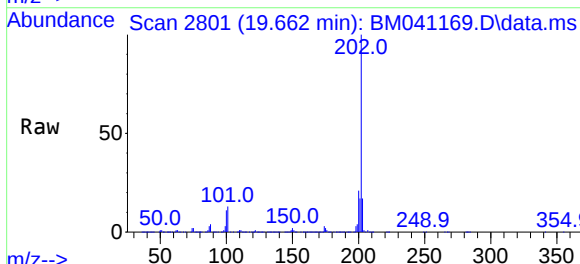
Manual Integrations
APPROVED

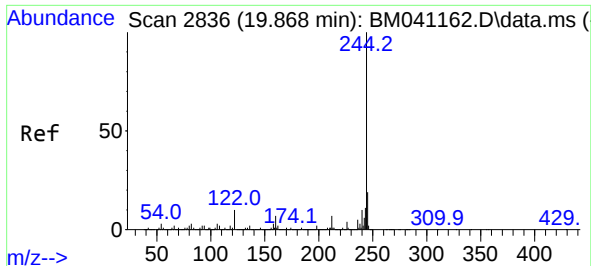
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#78
Pyrene
Concen: 44.730 ng
RT: 19.662 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Tgt Ion:202 Resp: 1891670
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.4 14.1 21.1





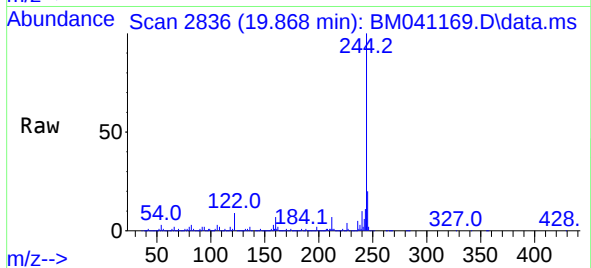
#79
 Terphenyl-d14
 Concen: 90.231 ng
 RT: 19.868 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM041169.D
 Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

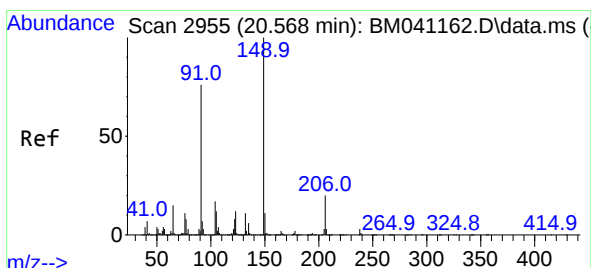
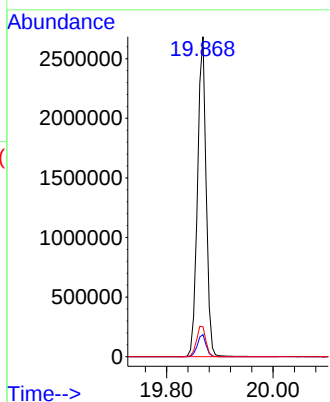
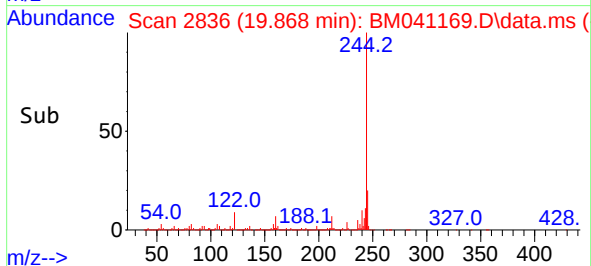


Tgt Ion:244 Resp: 3017954
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 9.4 7.8 11.6

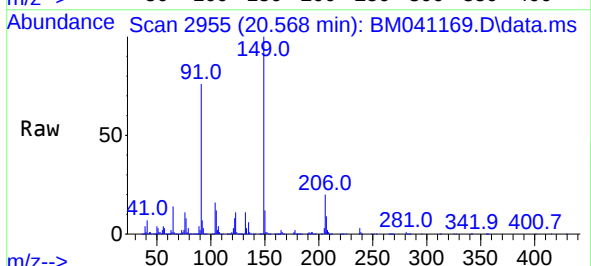
Manual Integrations

APPROVED

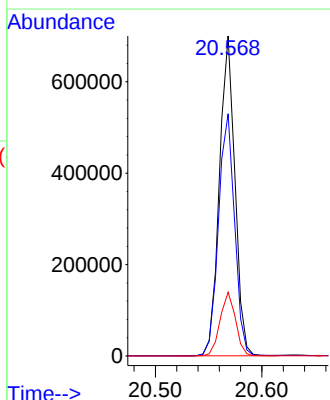
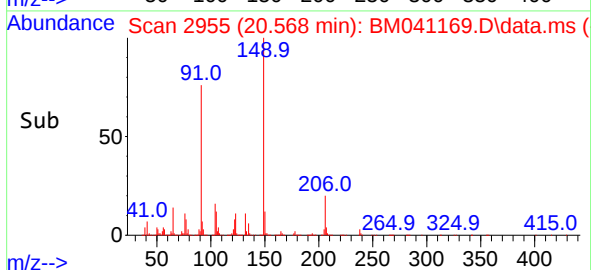
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

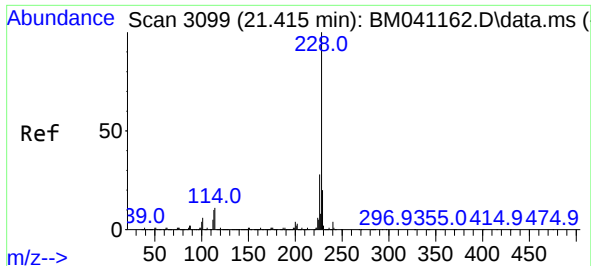


#80
 Butylbenzylphthalate
 Concen: 45.821 ng
 RT: 20.568 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM041169.D
 Acq: 28 Jul 2023 17:11



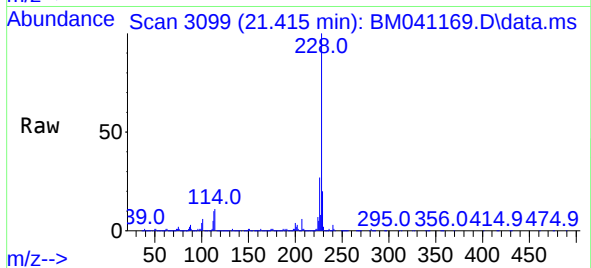
Tgt Ion:149 Resp: 707645
 Ion Ratio Lower Upper
 149 100
 91 75.7 60.8 91.2
 206 19.9 16.4 24.6





#81
Benzo(a)anthracene
Concen: 45.130 ng
RT: 21.415 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

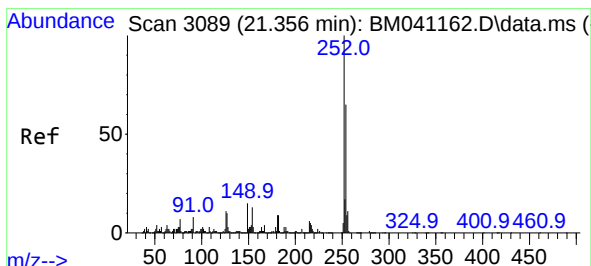
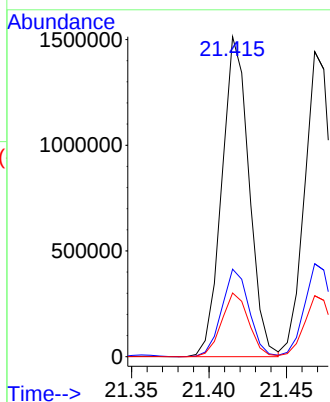
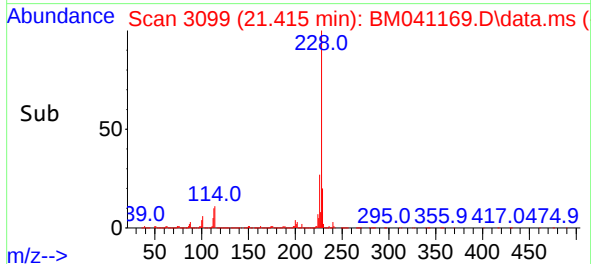
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 185017
Ion Ratio Lower Upper
228 100
226 27.4 22.4 33.6
229 19.9 15.8 23.8

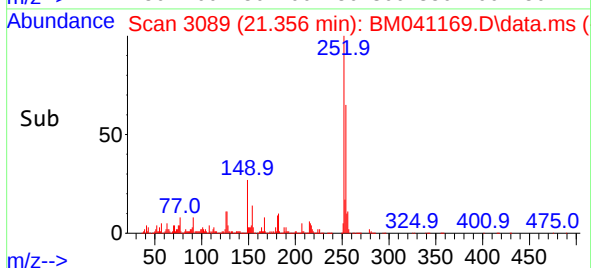
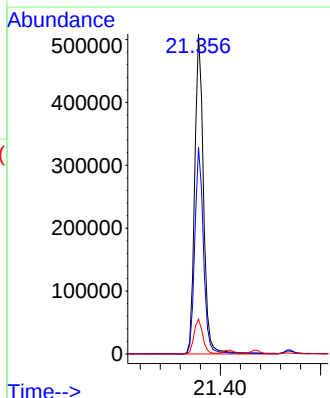
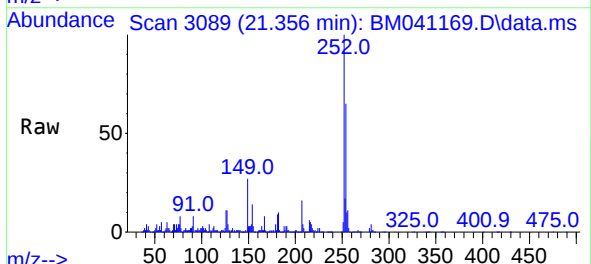
Manual Integrations
APPROVED

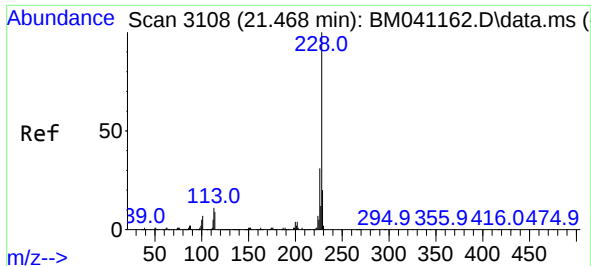
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#82
3,3'-Dichlorobenzidine
Concen: 46.193 ng
RT: 21.356 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

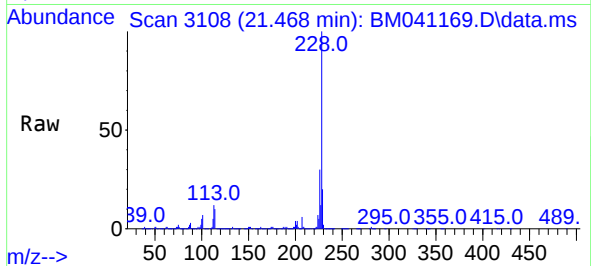
Tgt Ion:252 Resp: 617950
Ion Ratio Lower Upper
252 100
254 64.5 51.8 77.6
126 10.9 8.6 13.0





#83
Chrysene
Concen: 44.611 ng
RT: 21.468 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

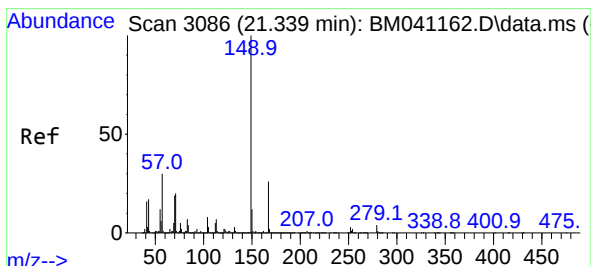
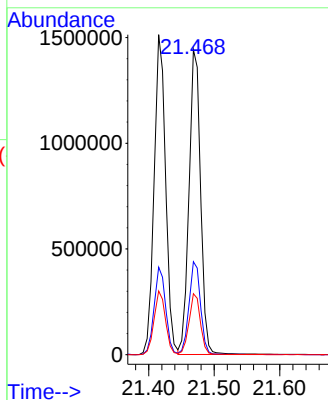
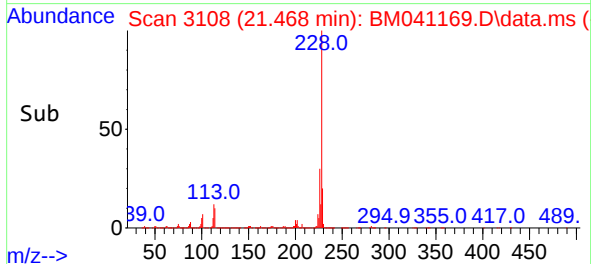
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



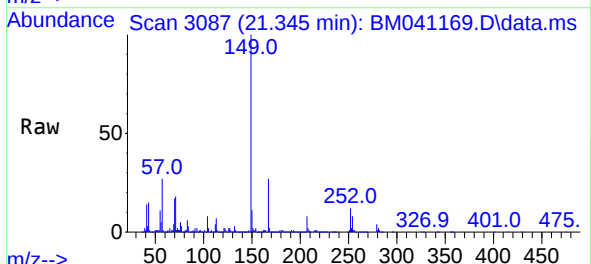
Tgt Ion:228 Resp: 1769000
Ion Ratio Lower Upper
228 100
226 30.5 24.5 36.7
229 20.0 15.8 23.8

Manual Integrations
APPROVED

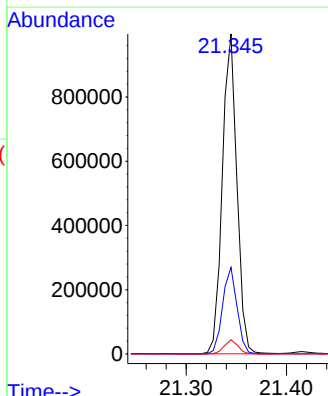
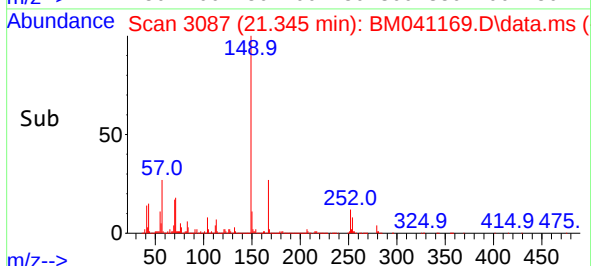
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

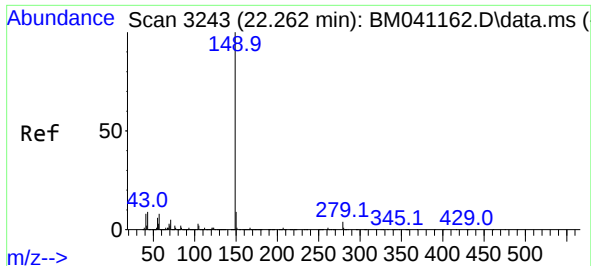


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.072 ng
RT: 21.345 min Scan# 3087
Delta R.T. 0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



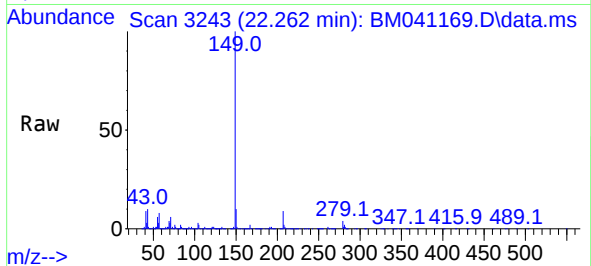
Tgt Ion:149 Resp: 997820
Ion Ratio Lower Upper
149 100
167 27.1 21.0 31.6
279 4.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 42.872 ng
RT: 22.262 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

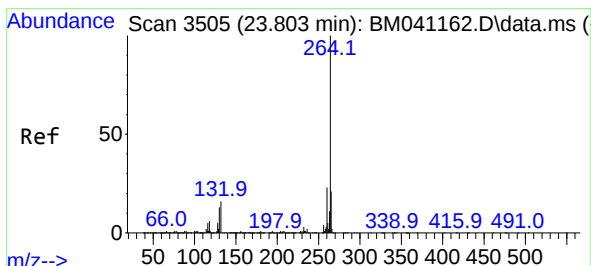
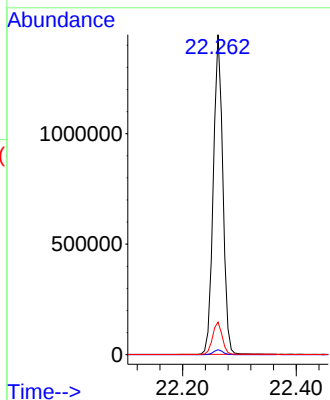
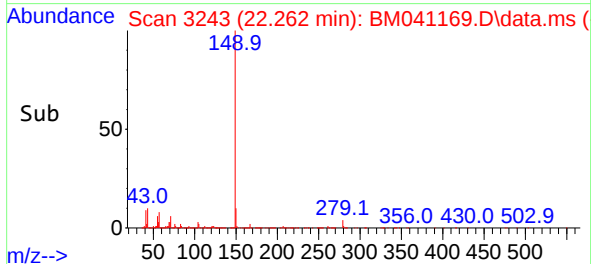
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



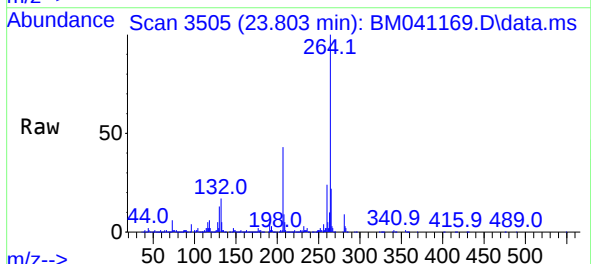
Tgt Ion:149 Resp: 167333
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.4 8.3 12.5

Manual Integrations
APPROVED

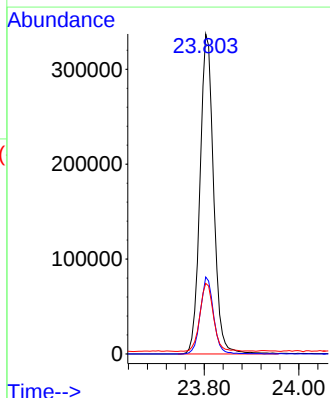
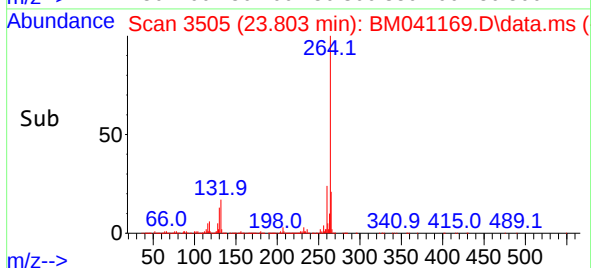
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

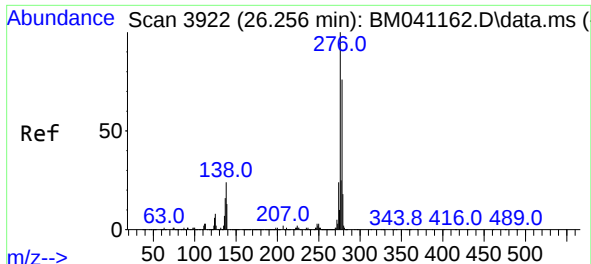


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion:264 Resp: 674680
Ion Ratio Lower Upper
264 100
260 24.0 18.5 27.7
265 22.0 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.579 ng
RT: 26.262 min Scan# 3922
Delta R.T. 0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

Instrument :

BNA_M

ClientSampleId :

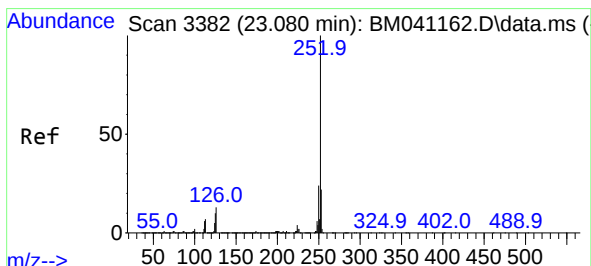
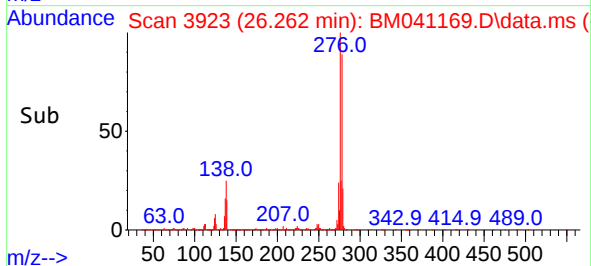
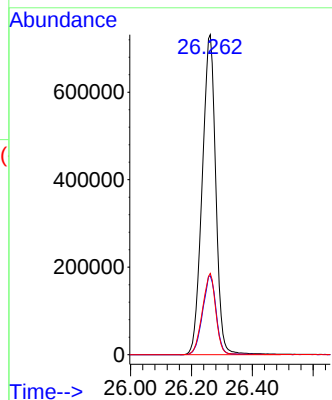
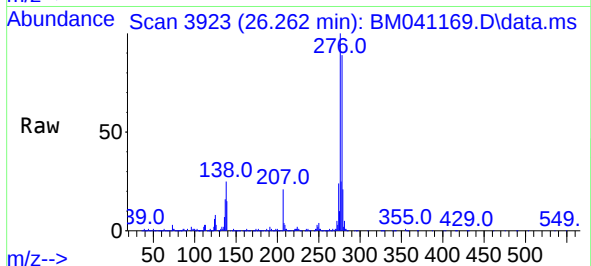
SSTDCCC040

Tgt Ion:276 Resp: 2260849
Ion Ratio Lower Upper
276 100
138 24.6 20.0 30.0
277 25.1 20.1 30.1

Manual Integrations

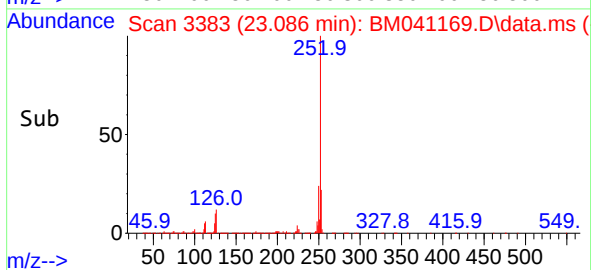
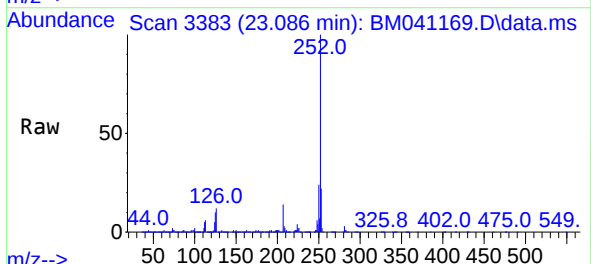
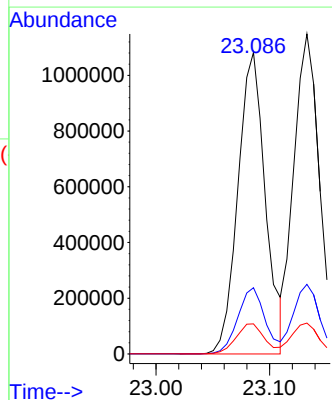
APPROVED

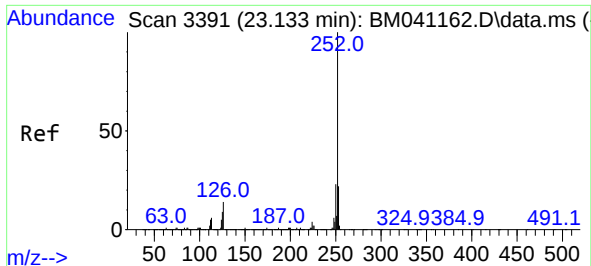
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#88
Benzo(b)fluoranthene
Concen: 45.314 ng
RT: 23.086 min Scan# 3383
Delta R.T. 0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

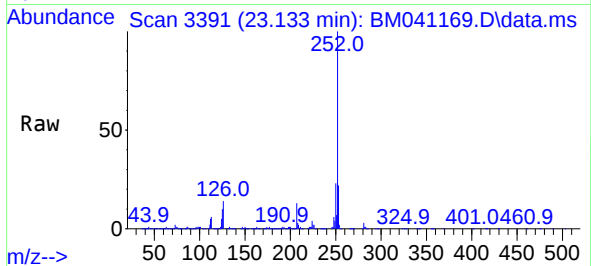
Tgt Ion:252 Resp: 1816172
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.0 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 44.384 ng
RT: 23.133 min Scan# 3391
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

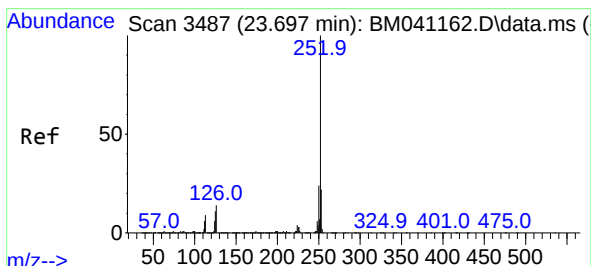
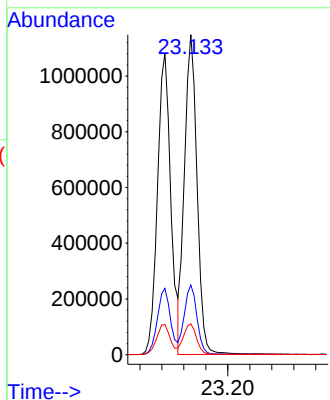
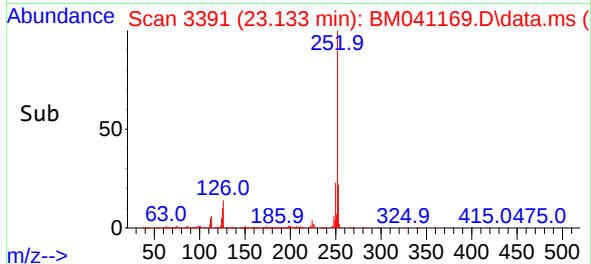
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 181967
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.6 7.6 11.4

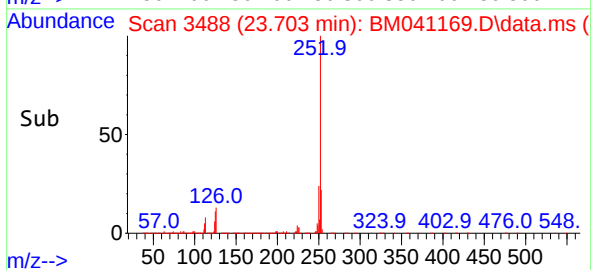
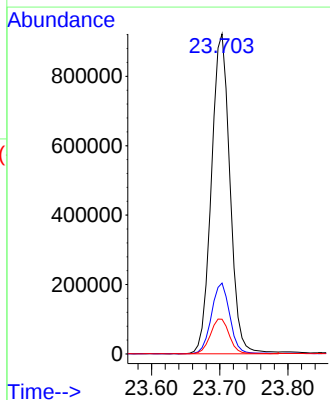
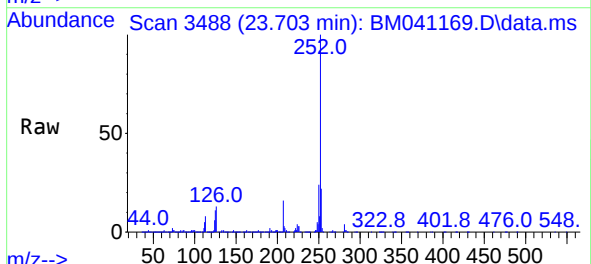
Manual Integrations
APPROVED

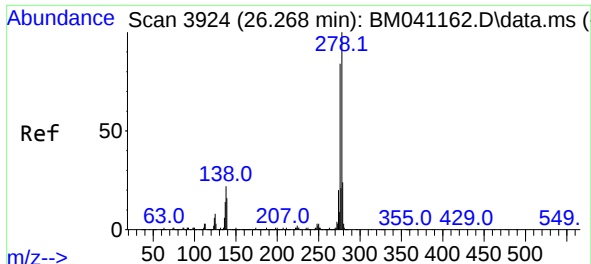
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#90
Benzo(a)pyrene
Concen: 45.337 ng
RT: 23.703 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

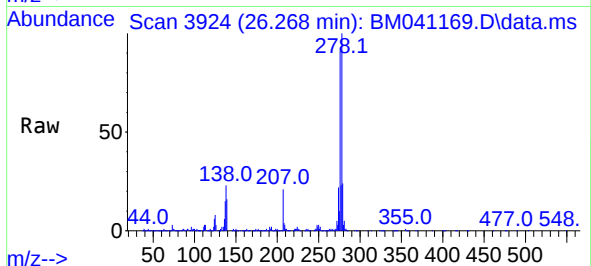
Tgt Ion:252 Resp: 1745994
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.9 9.0 13.4





#91
Dibenzo(a,h)anthracene
Concen: 45.418 ng
RT: 26.268 min Scan# 3924
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11

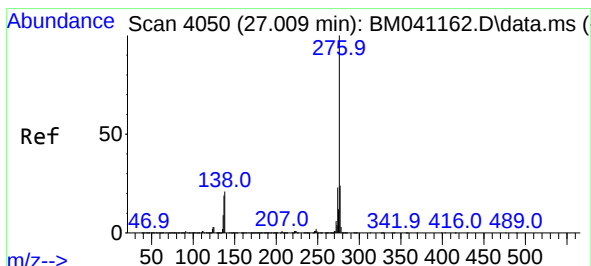
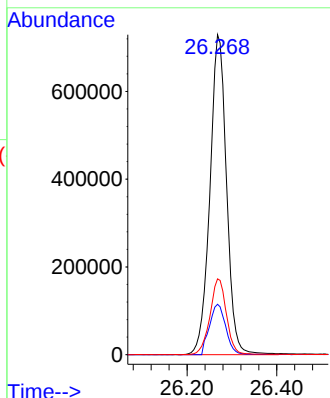
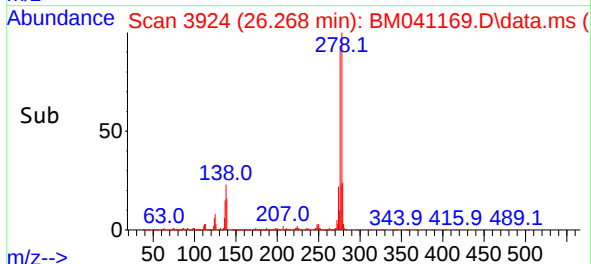
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



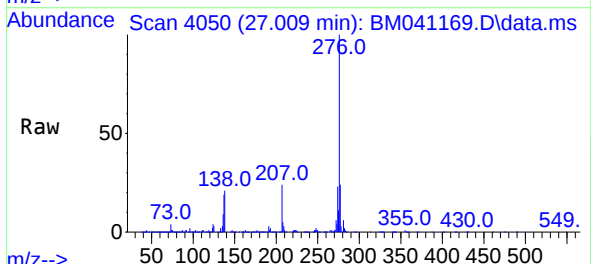
Tgt Ion:278 Resp: 1879095
Ion Ratio Lower Upper
278 100
139 15.7 12.7 19.1
279 23.7 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#92
Benzo(g,h,i)perylene
Concen: 45.560 ng
RT: 27.009 min Scan# 4050
Delta R.T. 0.000 min
Lab File: BM041169.D
Acq: 28 Jul 2023 17:11



Tgt Ion:276 Resp: 1844440
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 20.9 17.1 25.7

