

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052323\
 Data File : BM039966.D
 Acq On : 23 May 2023 10:37
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/24/2023
 Supervised By : mohammad ahmed 05/24/2023

Quant Time: May 24 00:21:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 00:17:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	174519	20.000	ng	0.00
21) Naphthalene-d8	10.833	136	718941	20.000	ng	0.00
39) Acenaphthene-d10	14.651	164	377857	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	711598	20.000	ng	0.00
76) Chrysene-d12	21.568	240	558021	20.000	ng	0.00
86) Perylene-d12	24.021	264	565024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	119558	10.509	ng	0.00
7) Phenol-d6	7.163	99	152907	10.303	ng	0.00
23) Nitrobenzene-d5	9.180	82	118037	8.859	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	13.280	172	296915	9.268	ng	0.00
79) Terphenyl-d14	20.009	244	302047	8.404	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	27102	5.899	ng	97
3) Pyridine	3.834	79	60968	4.836	ng	97
4) n-Nitrosodimethylamine	3.740	42	30687	5.726	ng	# 90
6) Aniline	7.334	93	92095	5.015	ng	98
8) 2-Chlorophenol	7.575	128	59547	4.972	ng	98
10) Phenol	7.186	94	77477	5.208	ng	98
11) bis(2-Chloroethyl)ether	7.434	93	66392	5.418	ng	99
12) 1,3-Dichlorobenzene	7.904	146	66756	5.264	ng	97
13) 1,4-Dichlorobenzene	8.051	146	67670	5.244	ng	97
14) 1,2-Dichlorobenzene	8.375	146	66326	5.242	ng	98
15) Benzyl Alcohol	8.251	79	43855	4.584	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.551	45	86302	5.491	ng	98
17) 2-Methylphenol	8.451	107	51651	4.853	ng	98
18) Hexachloroethane	9.104	117	23750	5.077	ng	97
19) n-Nitroso-di-n-propyla...	8.822	70	41010	4.771	ng	99
20) 3+4-Methylphenols	8.781	107	66173	4.711	ng	99
22) Acetophenone	8.839	105	96011	4.948	ng	# 98
24) Nitrobenzene	9.222	77	63884	4.727	ng	95
25) Isophorone	9.751	82	108260	4.456	ng	100
26) 2-Nitrophenol	9.939	139	18228	3.812	ng	93
27) 2,4-Dimethylphenol	9.998	122	48691	4.470	ng	98
28) bis(2-Chloroethoxy)met...	10.239	93	78890	4.952	ng	100
29) 2,4-Dichlorophenol	10.475	162	45039	4.364	ng	96
30) 1,2,4-Trichlorobenzene	10.692	180	54130	4.791	ng	98
31) Naphthalene	10.880	128	199269	5.023	ng	99
33) 4-Chloroaniline	10.992	127	78994	4.726	ng	96
34) Hexachlorobutadiene	11.174	225	30324	4.782	ng	97
36) 4-Chloro-3-methylphenol	12.104	107	46949	4.401	ng	96
37) 2-Methylnaphthalene	12.486	142	126289	4.776	ng	100
38) 1-Methylnaphthalene	12.704	142	117236	4.737	ng	99
40) 1,2,4,5-Tetrachloroben...	12.851	216	56390	4.718	ng	98
41) Hexachlorocyclopentadiene	12.833	237	23613	3.819	ng	97
43) 2,4,6-Trichlorophenol	13.086	196	29688	4.093	ng	97
44) 2,4,5-Trichlorophenol	13.151	196	36934	4.278	ng	96
46) 1,1'-Biphenyl	13.492	154	153441	4.743	ng	99
47) 2-Chloronaphthalene	13.533	162	113105	4.684	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.727	65	19789	5.427	ng	94
49) Acenaphthylene	14.374	152	167331	4.426	ng	99
50) Dimethylphthalate	14.104	163	129727	4.554	ng	98
51) 2,6-Dinitrotoluene	14.221	165	20347	3.734	ng	89
52) Acenaphthene	14.715	154	112927	4.572	ng	94
53) 3-Nitroaniline	14.551	138	23011	3.570	ng	# 91
55) Dibenzofuran	15.051	168	175374	4.810	ng	100
56) 4-Nitrophenol	14.845	139	17771	3.564	ng	95
57) 2,4-Dinitrotoluene	15.004	165	23018	6.453	ng	# 93
58) Fluorene	15.698	166	134187	4.427	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.268	232	27503	4.283	ng	98
60) Diethylphthalate	15.468	149	122026	4.334	ng	98
61) 4-Chlorophenyl-phenyle...	15.692	204	63857	4.306	ng	96
62) 4-Nitroaniline	15.704	138	22403	3.337	ng	98
63) Azobenzene	15.980	77	126092	4.492	ng	96
66) n-Nitrosodiphenylamine	15.904	169	103920	4.247	ng	100
67) 4-Bromophenyl-phenylether	16.586	248	32656	4.153	ng	98
68) Hexachlorobenzene	16.698	284	40274	4.482	ng	97
69) Atrazine	16.851	200	23208	3.813	ng	95
71) Phenanthrene	17.439	178	197498	4.640	ng	99
72) Anthracene	17.527	178	172888	4.100	ng	98
73) Carbazole	17.792	167	162024	4.253	ng	98
74) Di-n-butylphthalate	18.362	149	137890	6.277	ng	# 98
75) Fluoranthene	19.445	202	172298	4.061	ng	97
77) Benzidine	19.627	184	42612	4.917	ng	96
78) Pyrene	19.809	202	182941	4.468	ng	99
80) Butylbenzylphthalate	20.709	149	39119	6.921	ng	97
81) Benzo(a)anthracene	21.556	228	172616	4.370	ng	99
83) Chrysene	21.609	228	167897	4.430	ng	99
84) Bis(2-ethylhexyl)phtha...	21.486	149	61542	5.724	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.573	276	178638	3.976	ng	96
88) Benzo(b)fluoranthene	23.274	252	145618	4.025	ng	97
89) Benzo(k)fluoranthene	23.321	252	159305m	4.027	ng	
90) Benzo(a)pyrene	23.915	252	136112	3.923	ng	# 96
91) Dibenzo(a,h)anthracene	26.591	278	152090	3.921	ng	97
92) Benzo(g,h,i)perylene	27.356	276	146678	4.278	ng	98

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

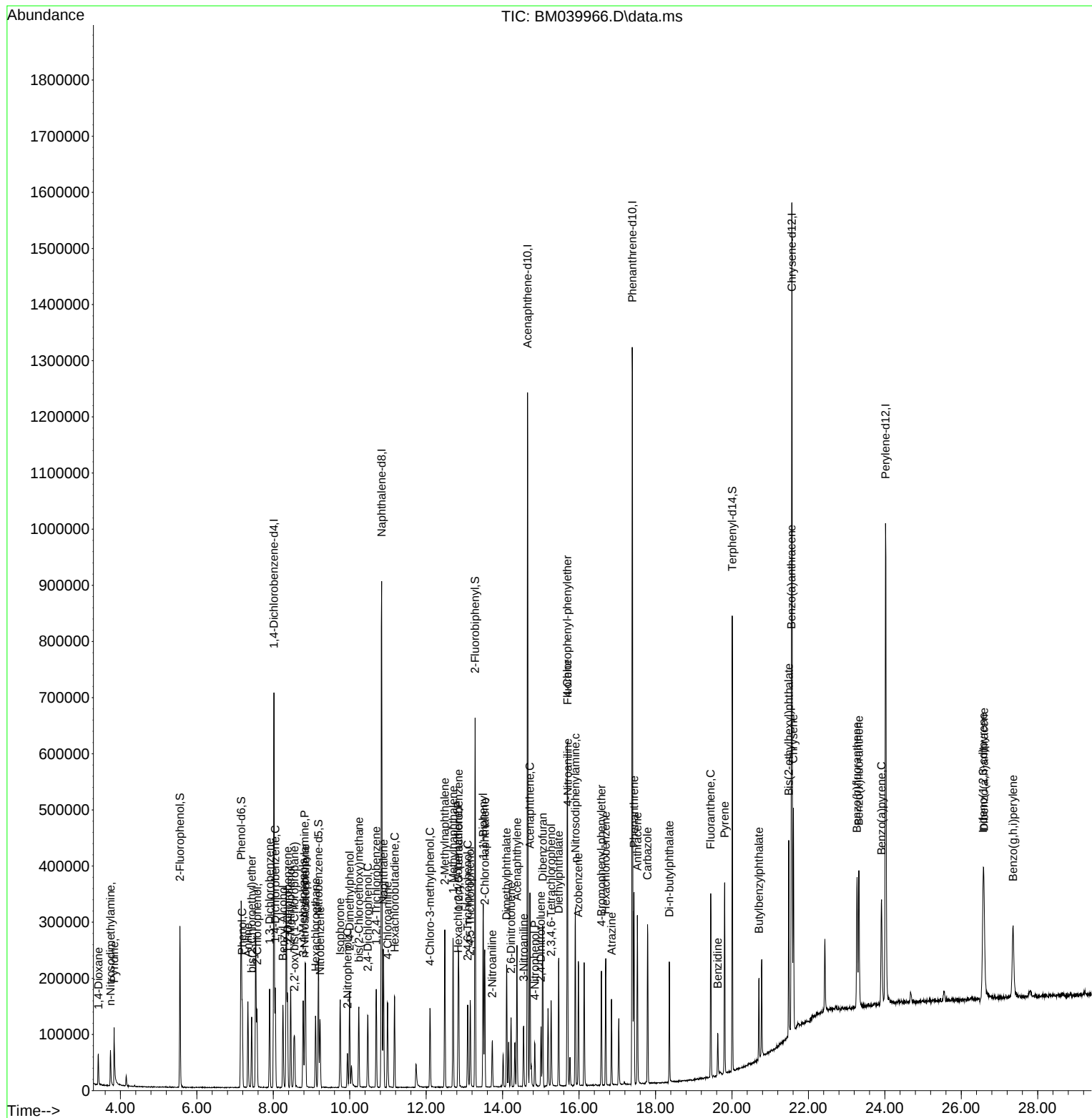
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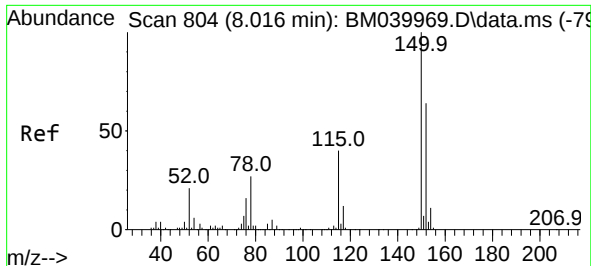
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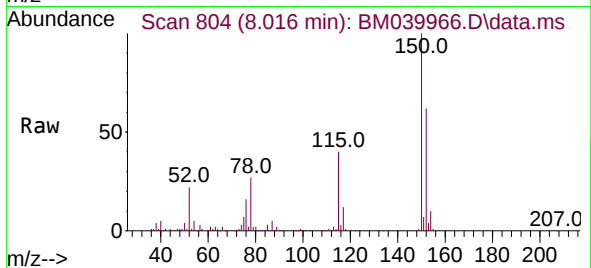
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

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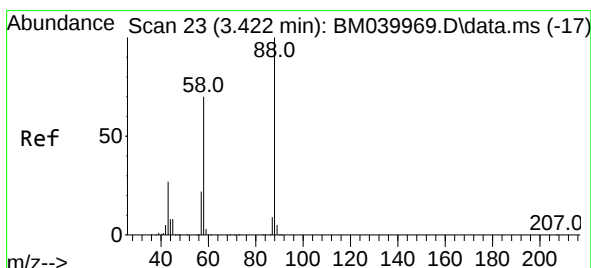
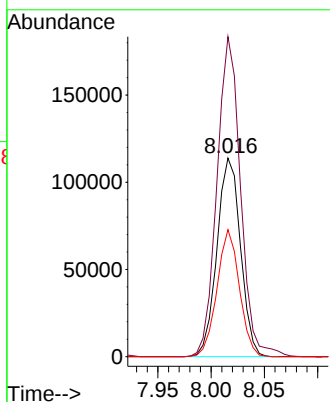
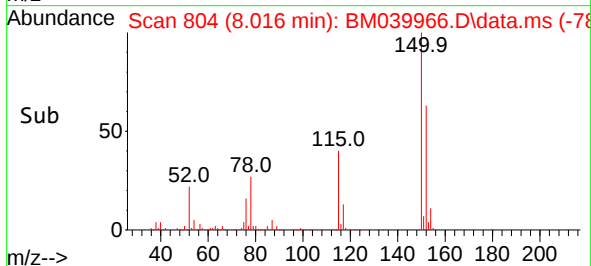


Tgt Ion:152 Resp: 174519
Ion Ratio Lower Upper
152 100
150 161.2 125.5 188.3
115 64.0 50.2 75.2

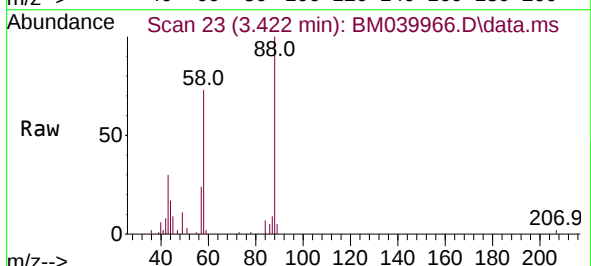
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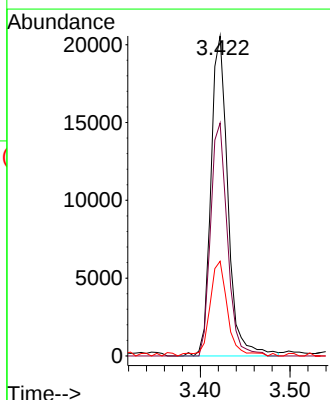
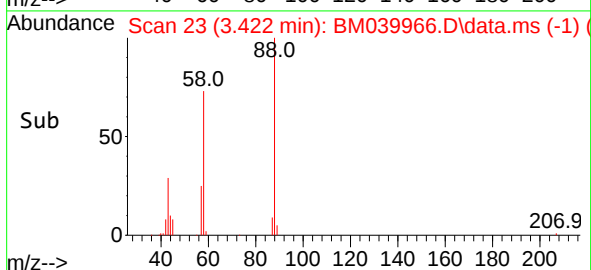
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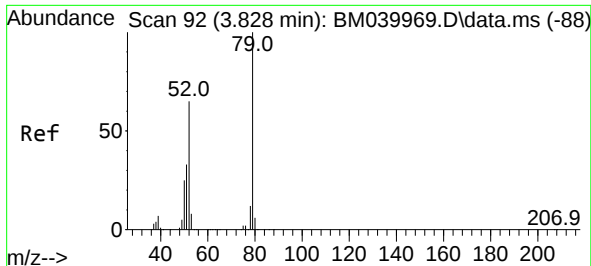


#2
1,4-Dioxane
Concen: 5.899 ng
RT: 3.422 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM039966.D
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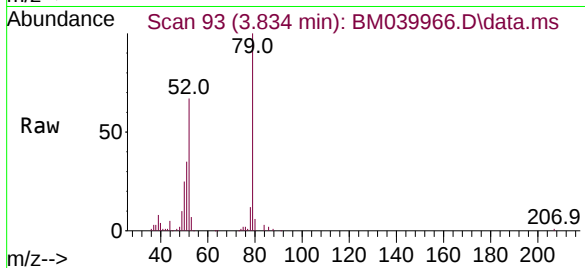
Tgt Ion: 88 Resp: 27102
Ion Ratio Lower Upper
88 100
58 71.9 56.1 84.1
43 30.9 22.0 33.0





#3
Pyridine
Concen: 4.836 ng
RT: 3.834 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM039966.D
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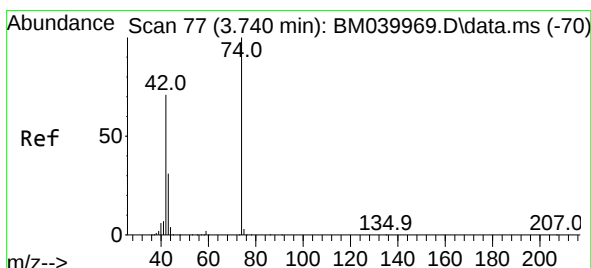
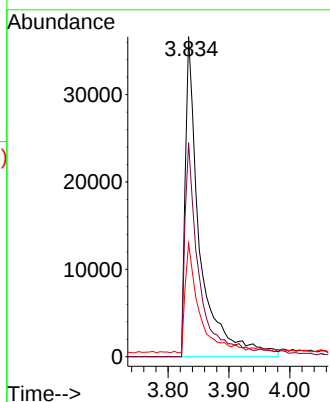
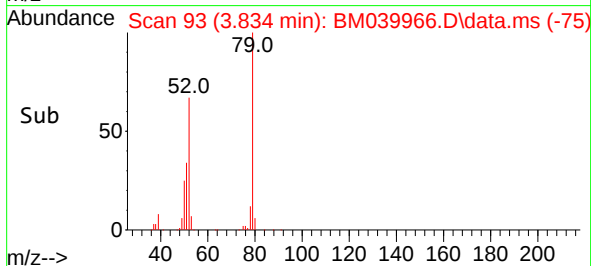
Instrument :
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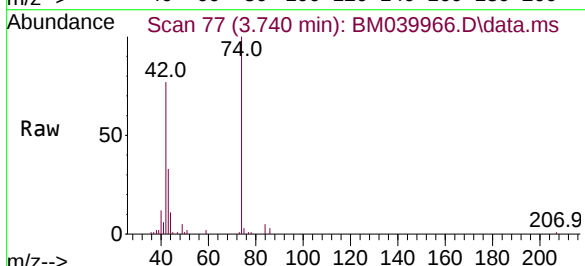
Tgt Ion: 79 Resp: 60968
Ion Ratio Lower Upper
79 100
52 66.9 52.0 78.0
51 35.4 26.5 39.7

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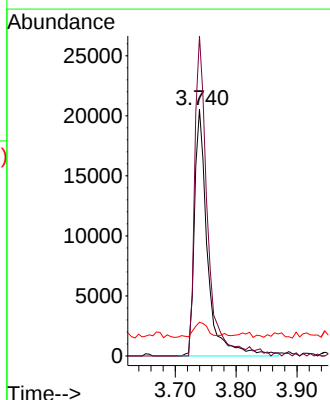
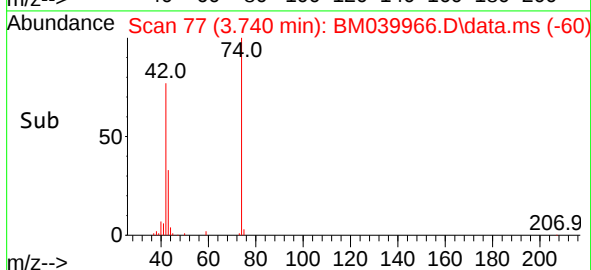
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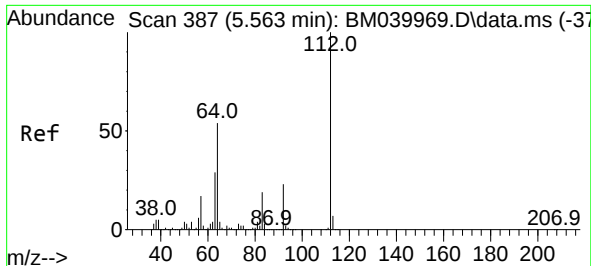


#4
n-Nitrosodimethylamine
Concen: 5.726 ng
RT: 3.740 min Scan# 77
Delta R.T. -0.000 min
Lab File: BM039966.D
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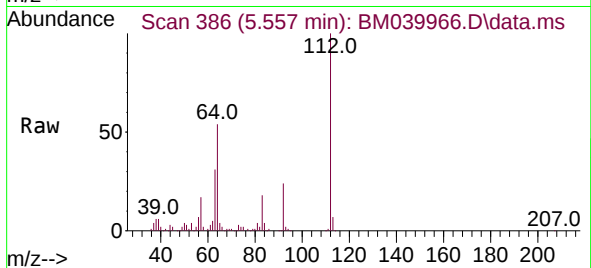
Tgt Ion: 42 Resp: 30687
Ion Ratio Lower Upper
42 100
74 129.8 113.4 170.0
44 13.7 5.4 8.2





#5
2-Fluorophenol
Concen: 10.509 ng
RT: 5.557 min Scan# 386
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

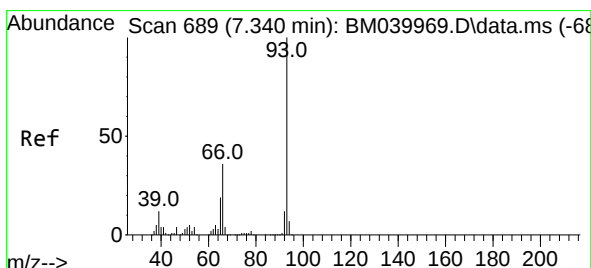
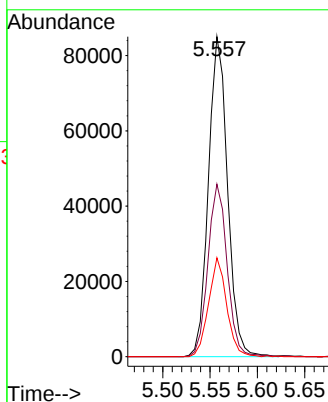
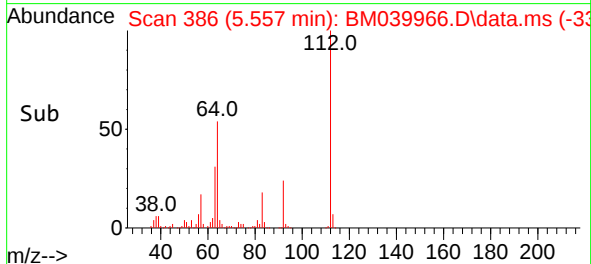
Instrument :
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Tgt Ion: 112 Resp: 119558
Ion Ratio Lower Upper
112 100
64 53.9 43.0 64.4
63 30.9 22.9 34.3

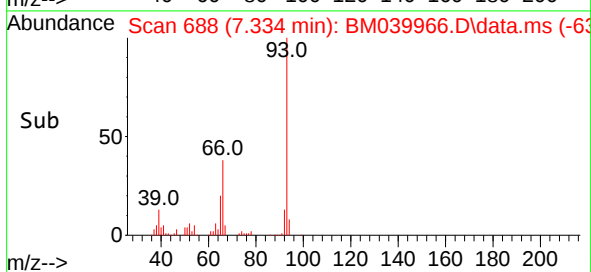
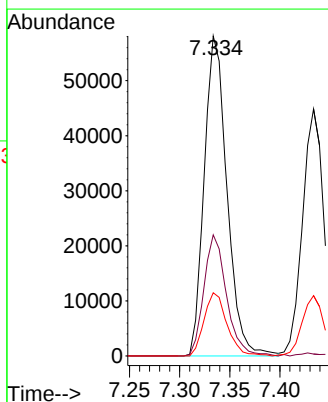
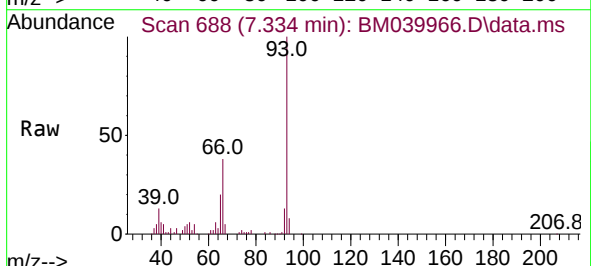
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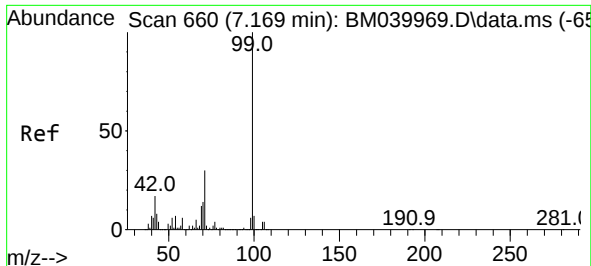
Reviewed By :Christian Giraldo 05/24/2023
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#6
Aniline
Concen: 5.015 ng
RT: 7.334 min Scan# 688
Delta R.T. -0.006 min
Lab File: BM039966.D
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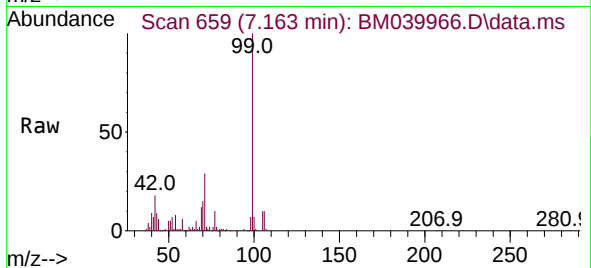
Tgt Ion: 93 Resp: 92095
Ion Ratio Lower Upper
93 100
66 37.9 29.2 43.8
65 19.7 15.3 22.9





#7
Phenol-d6
Concen: 10.303 ng
RT: 7.163 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

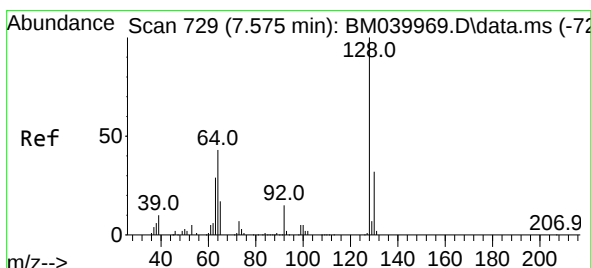
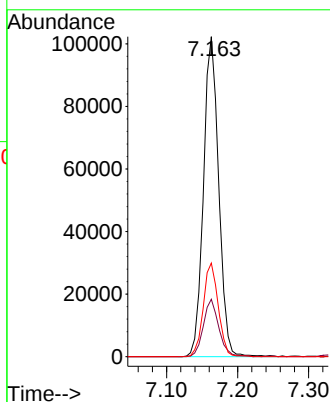
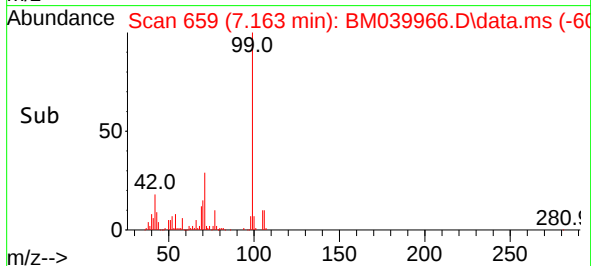
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Tgt Ion: 99 Resp: 15290
Ion Ratio Lower Upper
99 100
42 18.0 13.8 20.6
71 29.3 24.4 36.6

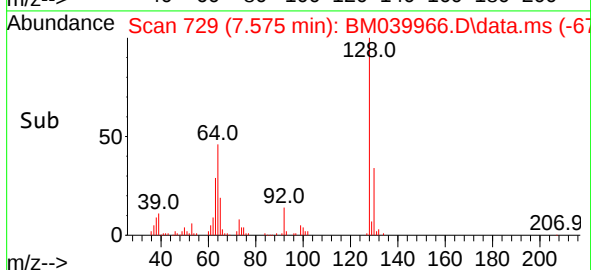
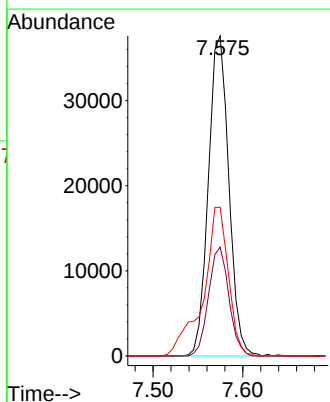
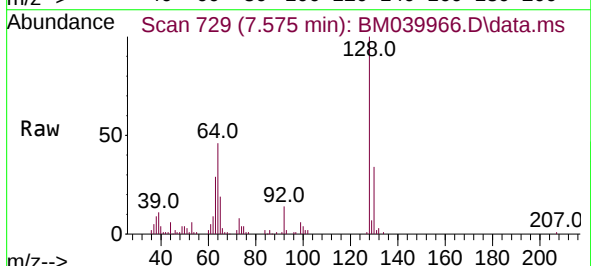
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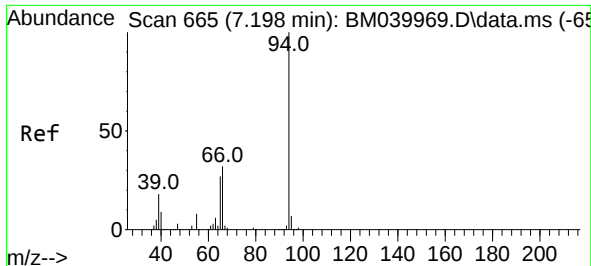
Reviewed By :Christian Giraldo 05/24/2023
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#8
2-Chlorophenol
Concen: 4.972 ng
RT: 7.575 min Scan# 729
Delta R.T. -0.000 min
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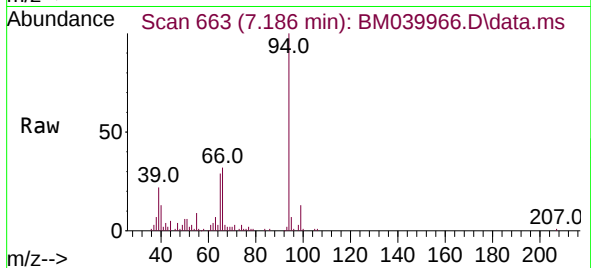
Tgt Ion:128 Resp: 59547
Ion Ratio Lower Upper
128 100
130 34.0 12.4 52.4
64 46.5 25.5 65.5





#10
Phenol
Concen: 5.208 ng
RT: 7.186 min Scan# 60
Delta R.T. -0.012 min
Lab File: BM039966.D
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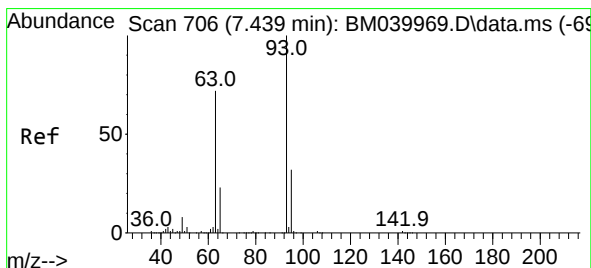
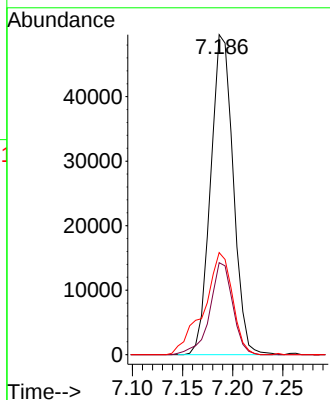
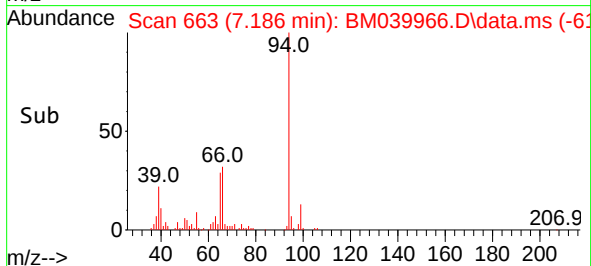
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Tgt Ion: 94 Resp: 7747
Ion Ratio Lower Upper
94 100
65 28.7 6.7 46.7
66 31.9 12.4 52.4

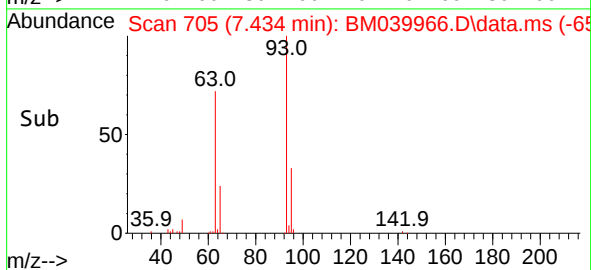
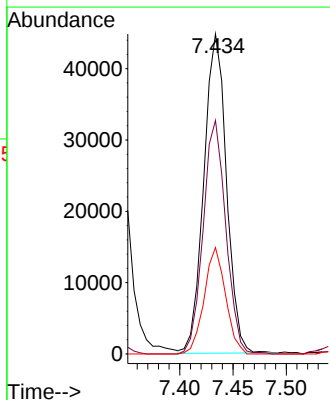
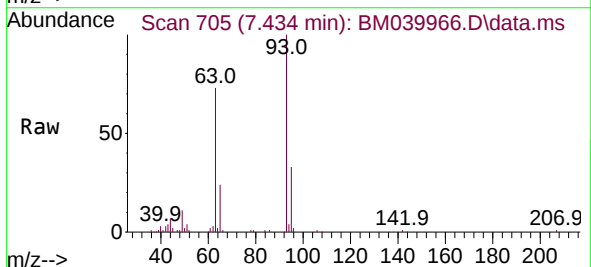
Manual Integrations
APPROVED

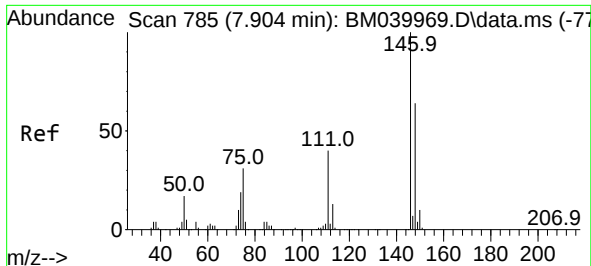
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#11
bis(2-Chloroethyl)ether
Concen: 5.418 ng
RT: 7.434 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion: 93 Resp: 66392
Ion Ratio Lower Upper
93 100
63 73.0 52.0 92.0
95 33.2 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 5.264 ng

RT: 7.904 min Scan# 71

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

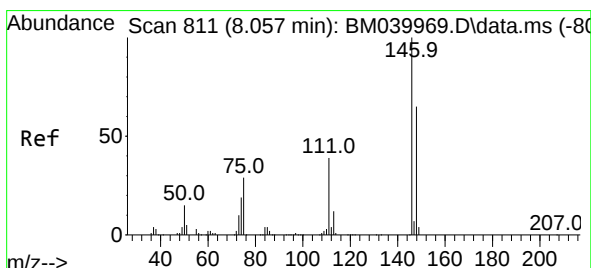
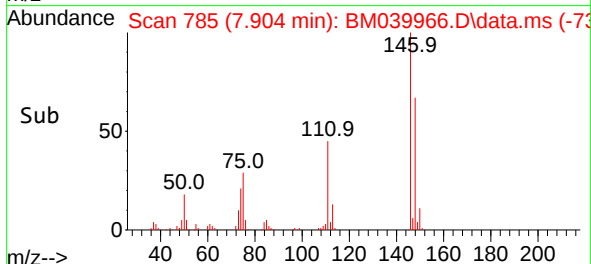
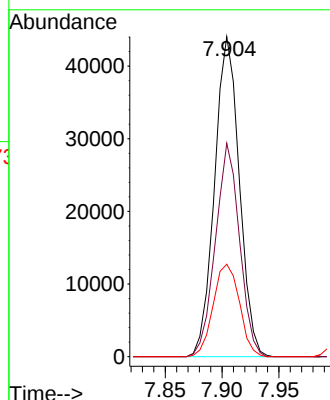
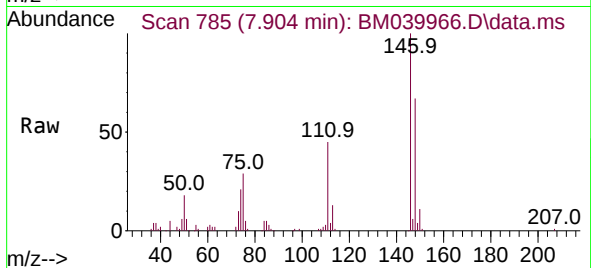
SSTDICC005

Tgt Ion:	146	Resp:	66750
Ion Ratio	Lower	Upper	
146	100		
148	66.7	51.4	77.0
75	28.9	24.9	37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#13

1,4-Dichlorobenzene

Concen: 5.244 ng

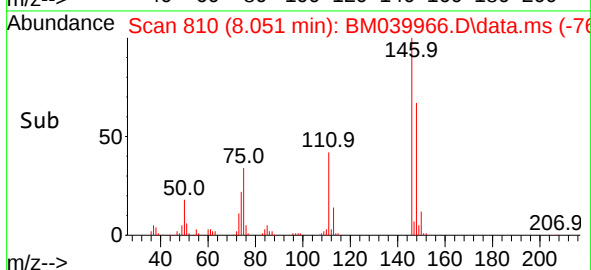
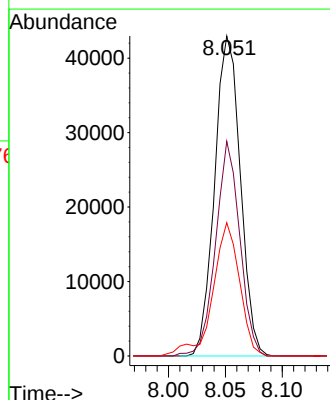
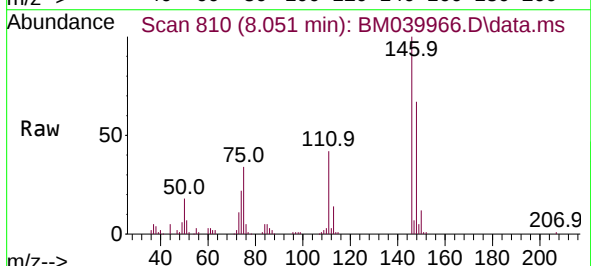
RT: 8.051 min Scan# 810

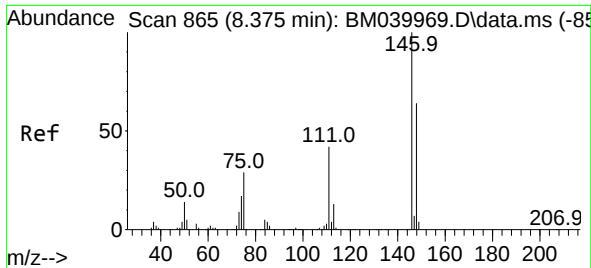
Delta R.T. -0.006 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Tgt Ion:	146	Resp:	67670
Ion Ratio	Lower	Upper	
146	100		
148	67.1	51.8	77.8
111	41.6	31.4	47.0





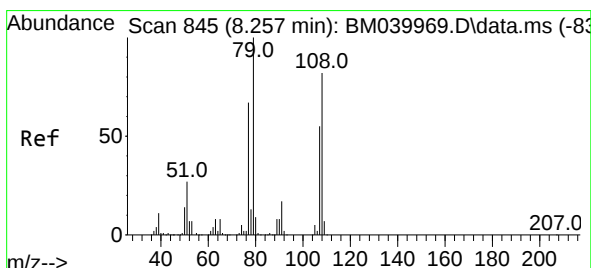
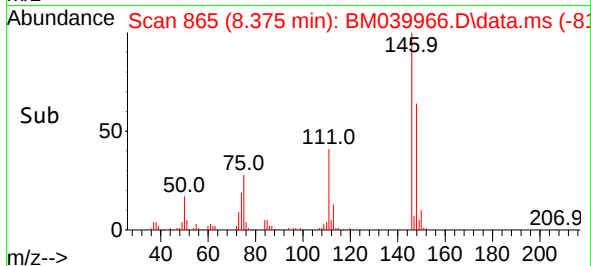
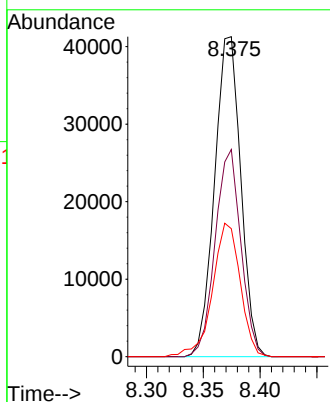
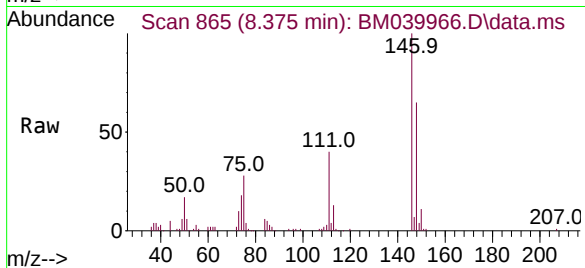
#14
1,2-Dichlorobenzene
Concen: 5.242 ng
RT: 8.375 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 66320
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
111 40.0 33.5 50.3

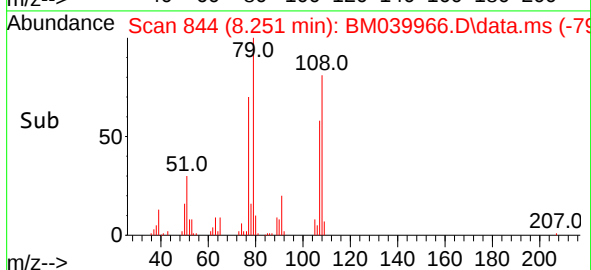
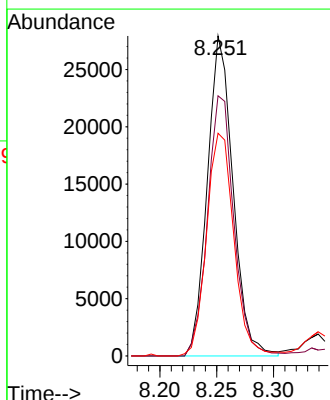
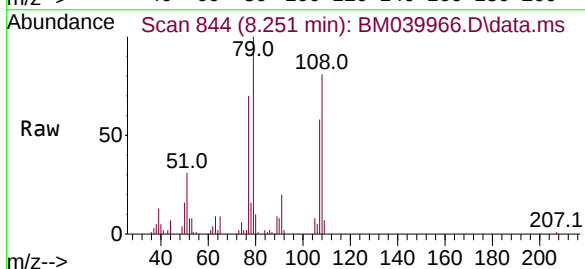
Manual Integrations
APPROVED

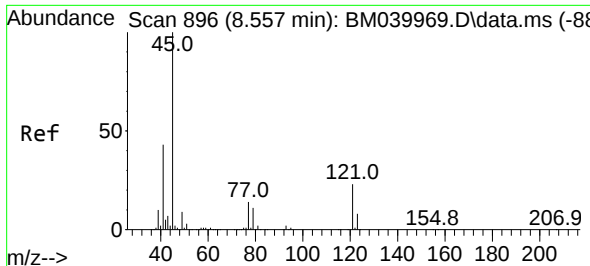
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#15
Benzyl Alcohol
Concen: 4.584 ng
RT: 8.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion: 79 Resp: 43855
Ion Ratio Lower Upper
79 100
108 81.3 65.4 98.2
77 69.6 53.6 80.4





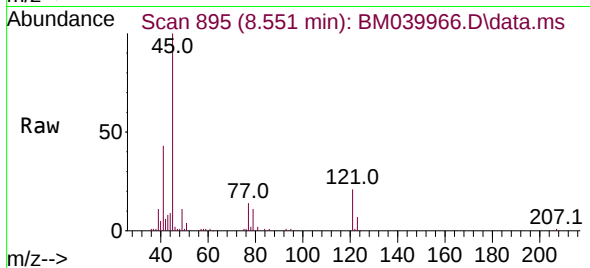
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.491 ng
RT: 8.551 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

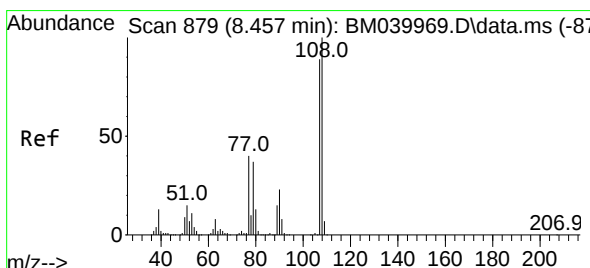
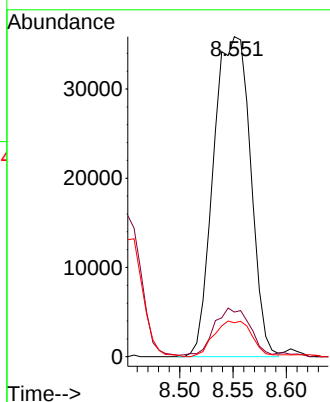
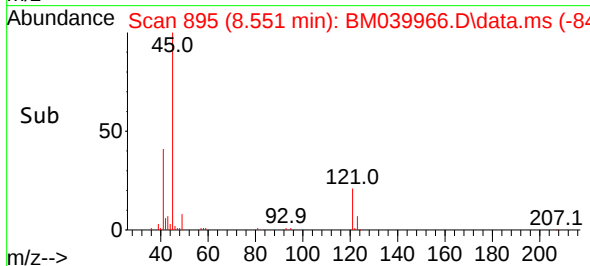
SSTDICC005



Tgt Ion: 45 Resp: 86302
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.7
79 10.6 0.0 31.3

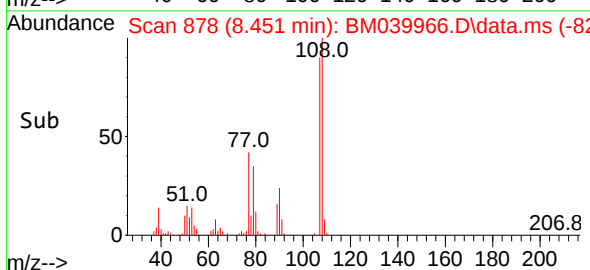
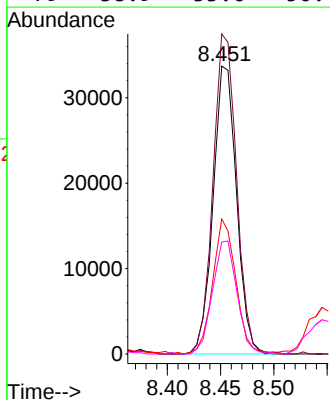
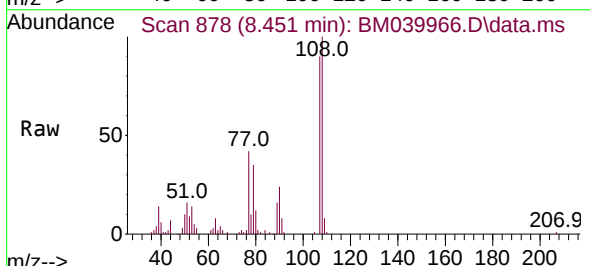
Manual Integrations
APPROVED

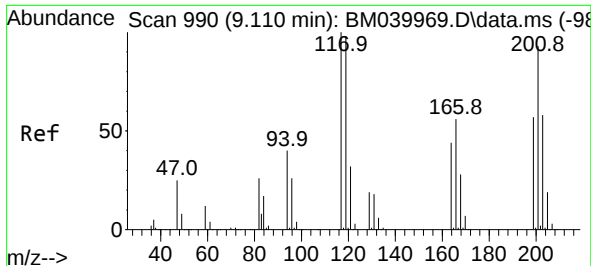
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#17
2-Methylphenol
Concen: 4.853 ng
RT: 8.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:107 Resp: 51651
Ion Ratio Lower Upper
107 100
108 111.2 89.8 134.8
77 46.9 35.6 53.4
79 38.9 33.6 50.4





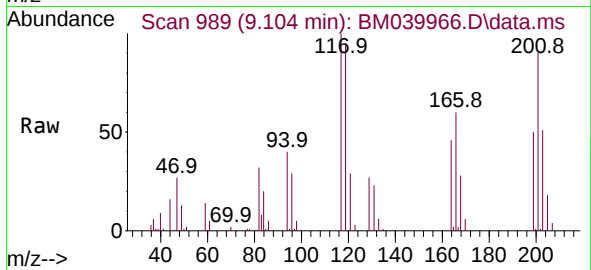
#18
Hexachloroethane
Concen: 5.077 ng
RT: 9.104 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

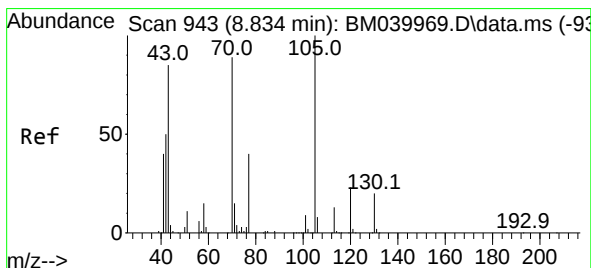
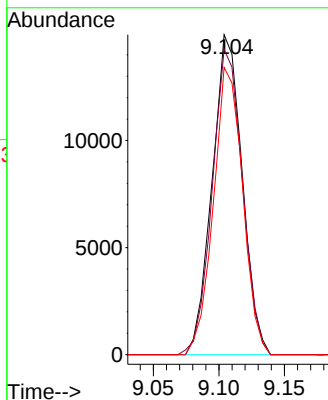
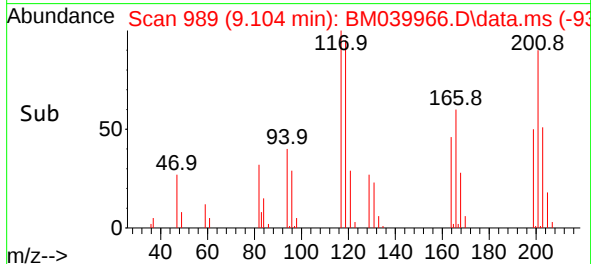


Tgt Ion: 117 Resp: 23750
Ion Ratio Lower Upper
117 100
119 95.4 78.8 118.2
201 89.7 74.3 111.5

Manual Integrations

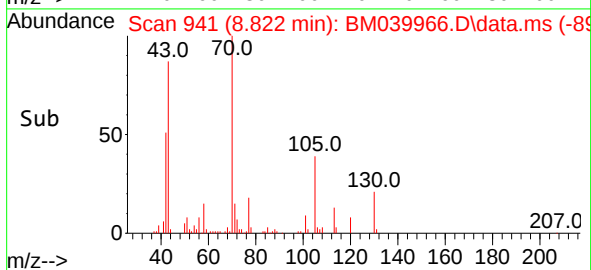
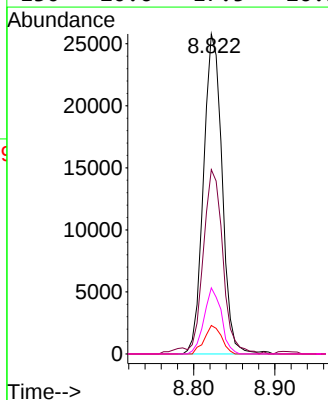
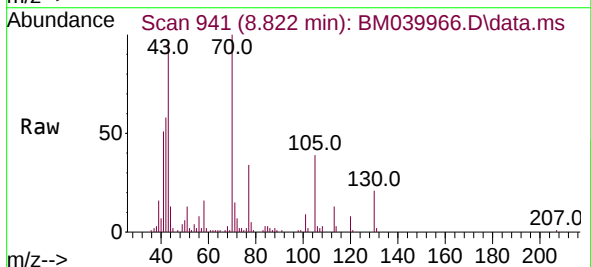
APPROVED

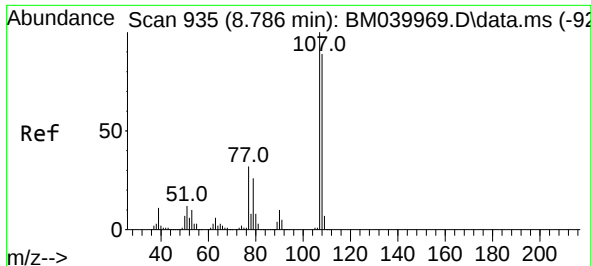
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#19
n-Nitroso-di-n-propylamine
Concen: 4.771 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion: 70 Resp: 41010
Ion Ratio Lower Upper
70 100
42 57.6 45.6 68.4
101 8.9 7.7 11.5
130 20.6 17.5 26.3





#20
3+4-Methylphenols
Concen: 4.711 ng
RT: 8.781 min Scan# 91
Delta R.T. -0.005 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

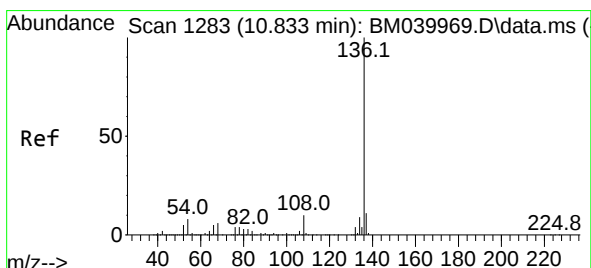
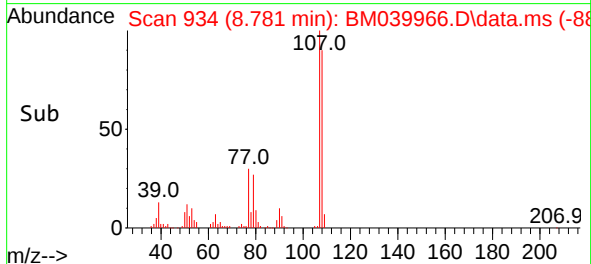
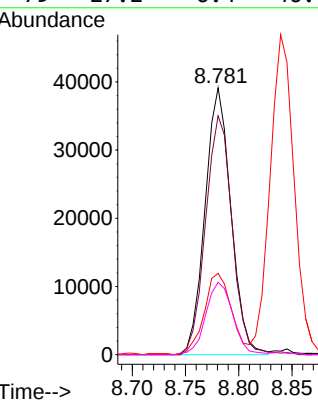
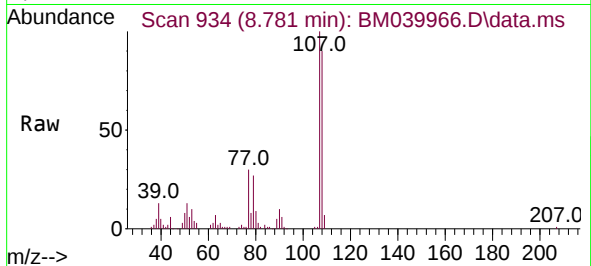
SSTDICC005

Tgt Ion:107 Resp: 6617
Ion Ratio Lower Upper
107 100
108 89.5 69.3 109.3
77 30.5 11.7 51.7
79 27.2 6.4 46.4

Manual Integrations

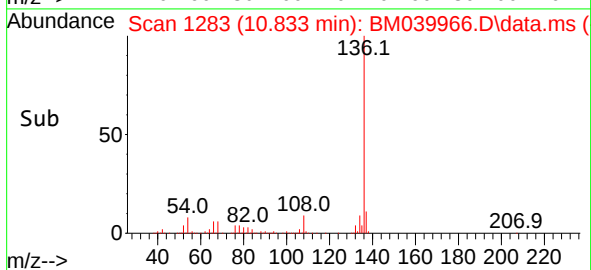
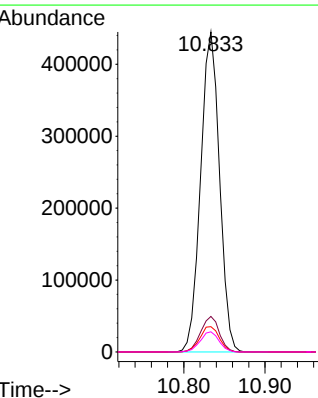
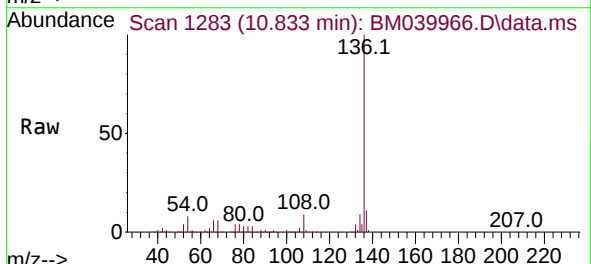
APPROVED

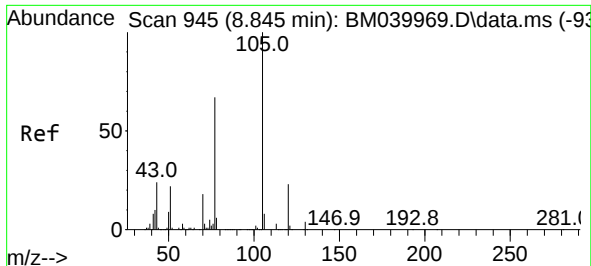
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

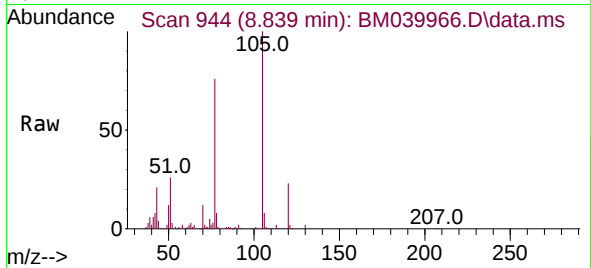
Tgt Ion:136 Resp: 718941
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.9 6.1 9.1
68 6.3 4.8 7.2





#22
Acetophenone
Concen: 4.948 ng
RT: 8.839 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

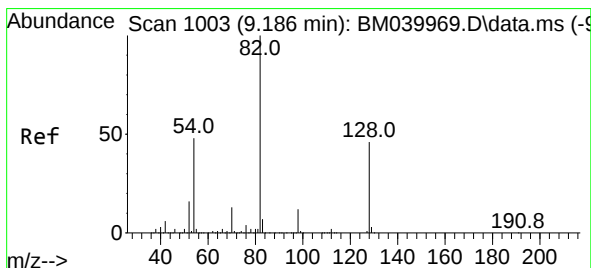
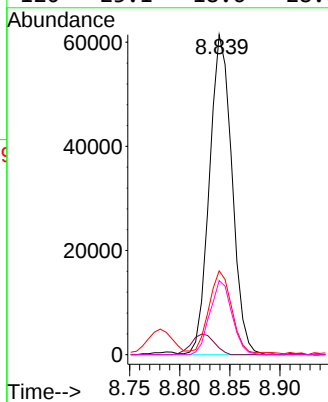
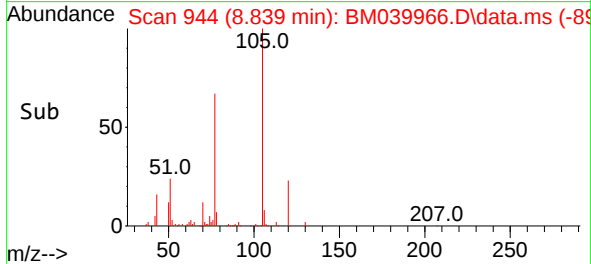
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:	105	Resp:	9601
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.2	3.4
51	26.2	19.8	29.8
120	23.1	18.6	28.0

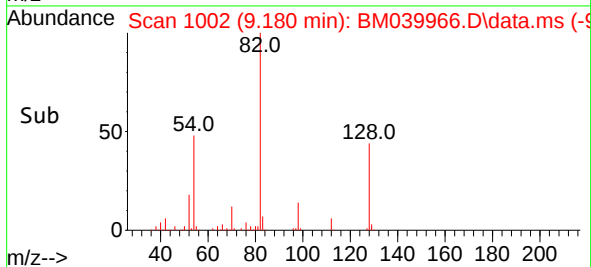
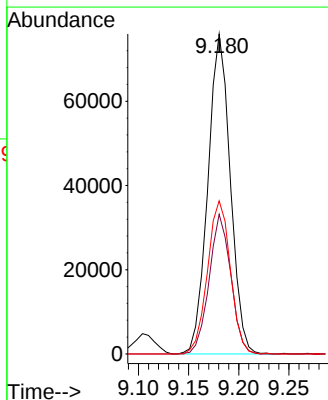
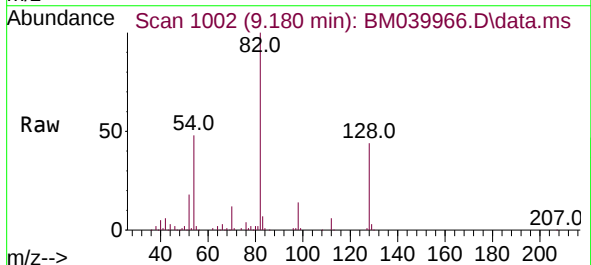
Manual Integrations
APPROVED

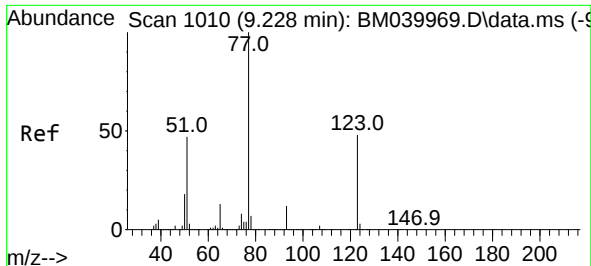
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#23
Nitrobenzene-d5
Concen: 8.859 ng
RT: 9.180 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:	82	Resp:	118037
Ion Ratio	Lower	Upper	
82	100		
128	43.7	36.5	54.7
54	47.8	38.3	57.5





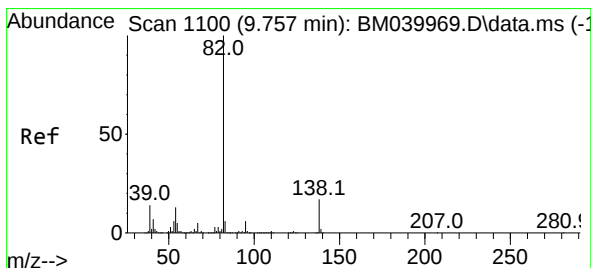
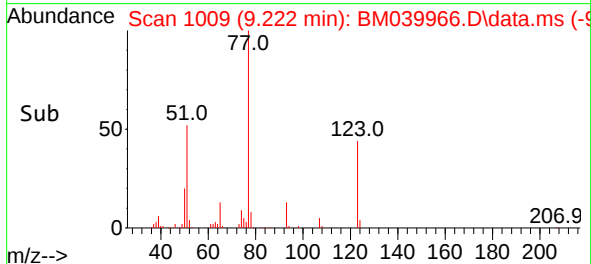
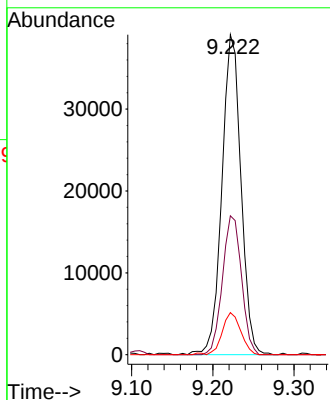
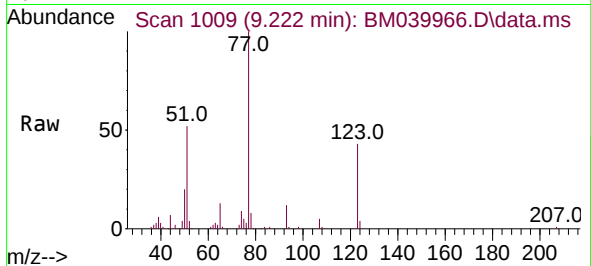
#24
Nitrobenzene
Concen: 4.727 ng
RT: 9.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 63884
Ion Ratio Lower Upper
77 100
123 43.4 38.1 57.1
65 13.2 10.1 15.1

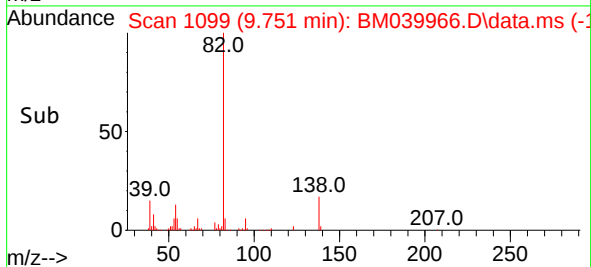
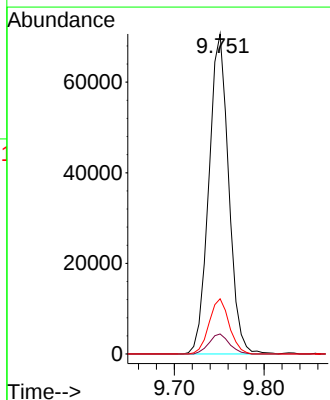
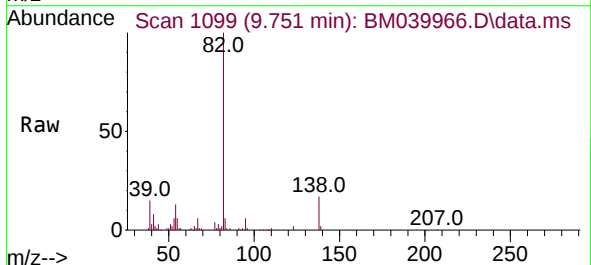
Manual Integrations
APPROVED

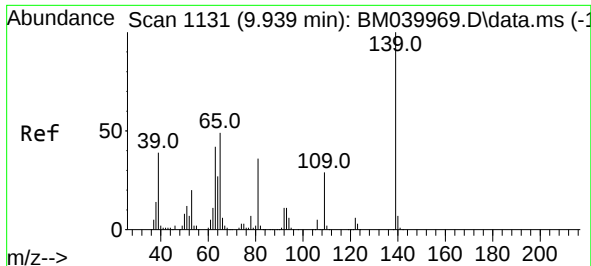
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#25
Isophorone
Concen: 4.456 ng
RT: 9.751 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion: 82 Resp: 108260
Ion Ratio Lower Upper
82 100
95 6.2 5.2 7.8
138 17.3 13.8 20.8





#26
2-Nitrophenol
Concen: 3.812 ng
RT: 9.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

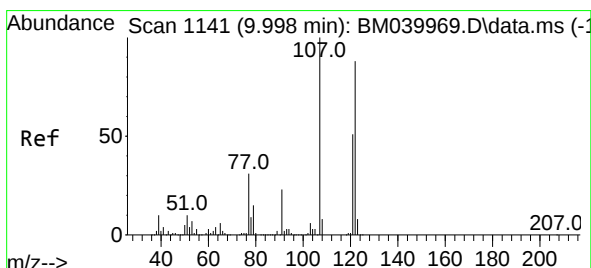
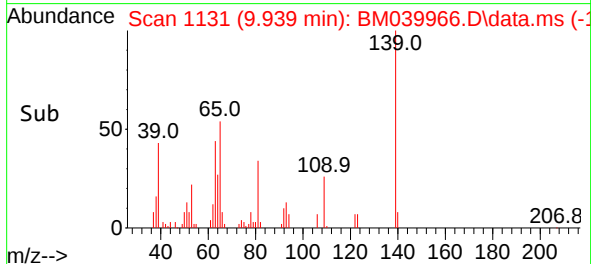
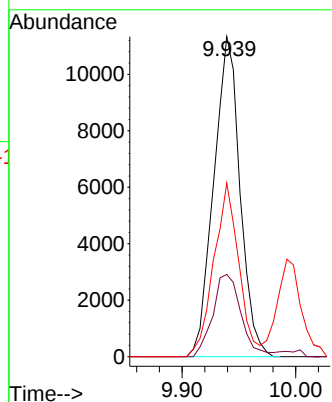
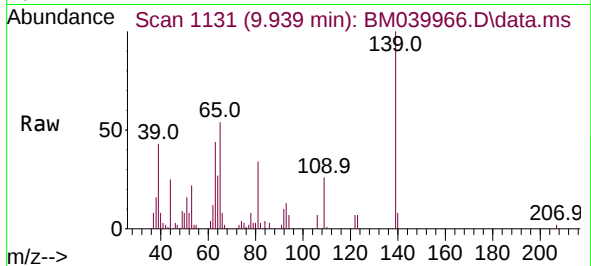
SSTDICC005

Tgt Ion:139 Resp: 18228
Ion Ratio Lower Upper
139 100
109 25.7 23.4 35.2
65 54.2 39.4 59.2

Manual Integrations

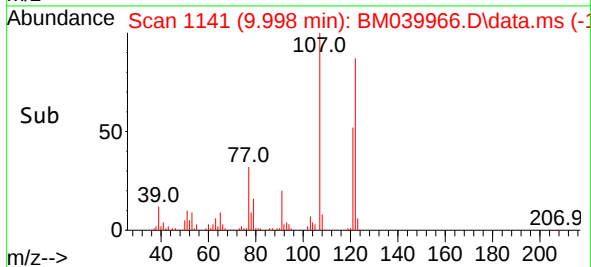
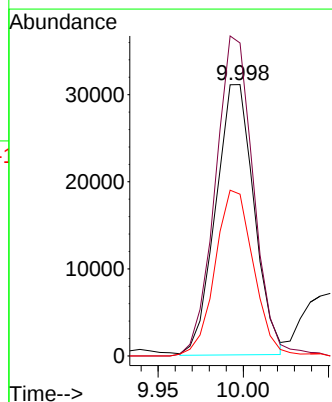
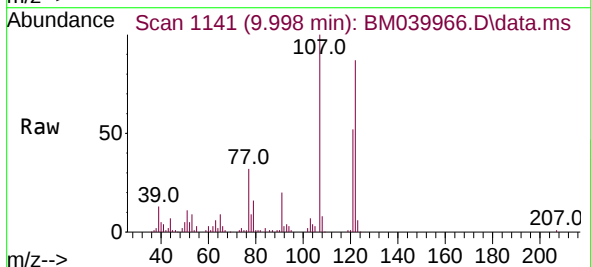
APPROVED

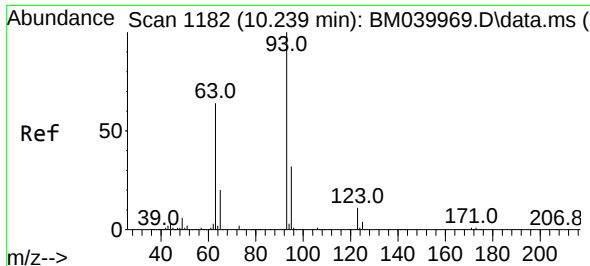
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#27
2,4-Dimethylphenol
Concen: 4.470 ng
RT: 9.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

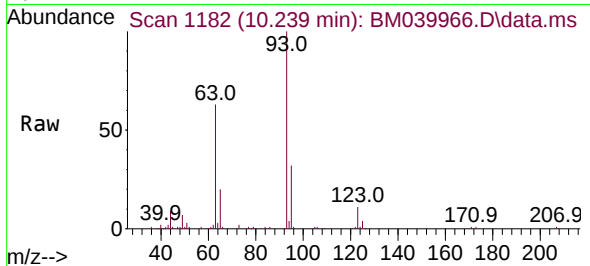
Tgt Ion:122 Resp: 48691
Ion Ratio Lower Upper
122 100
107 115.3 91.0 136.4
121 59.6 45.9 68.9





#28
bis(2-Chloroethoxy)methane
Concen: 4.952 ng
RT: 10.239 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

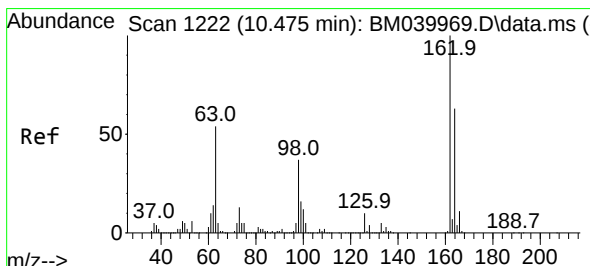
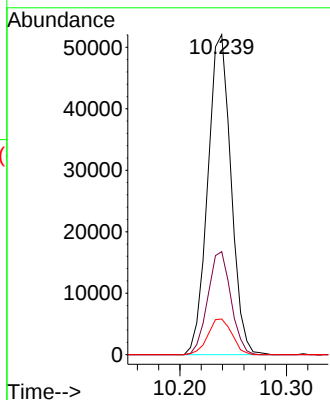
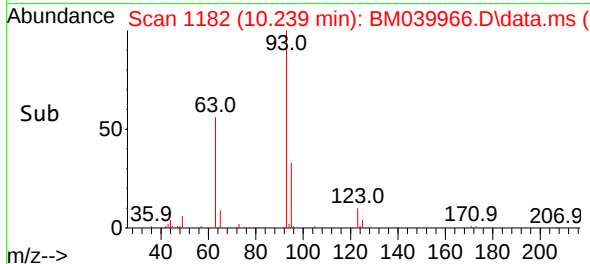
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



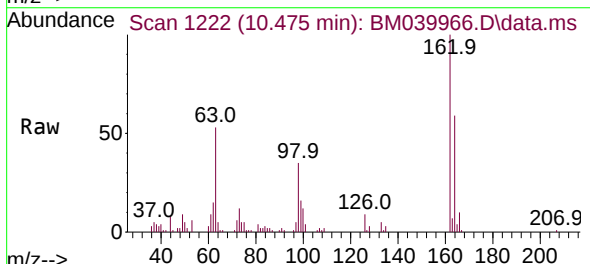
Tgt Ion: 93 Resp: 78890
Ion Ratio Lower Upper
93 100
95 32.2 25.7 38.5
123 11.1 9.1 13.7

Manual Integrations
APPROVED

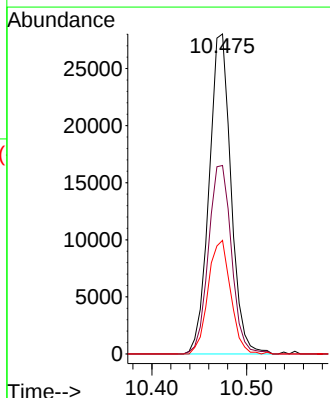
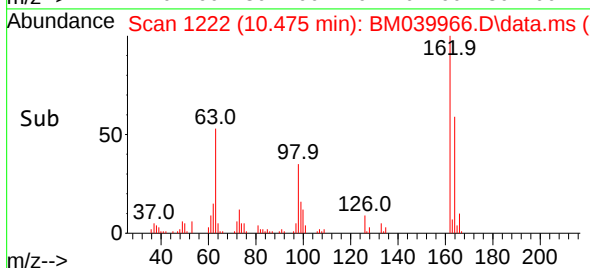
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

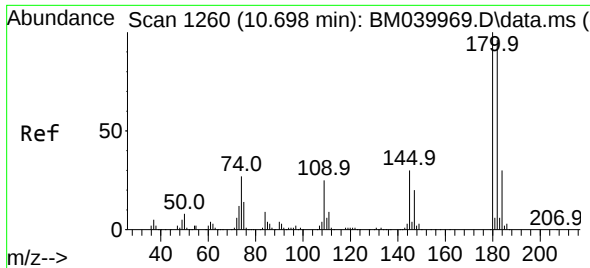


#29
2,4-Dichlorophenol
Concen: 4.364 ng
RT: 10.475 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



Tgt Ion:162 Resp: 45039
Ion Ratio Lower Upper
162 100
164 58.9 43.3 83.3
98 35.5 16.6 56.6





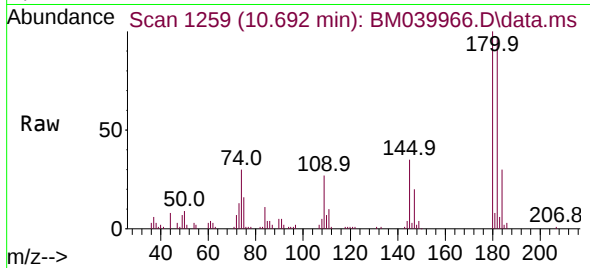
#30
1,2,4-Trichlorobenzene
Concen: 4.791 ng
RT: 10.692 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

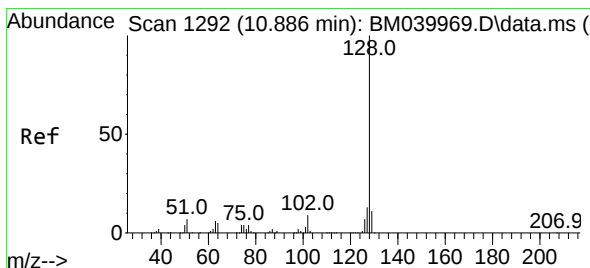
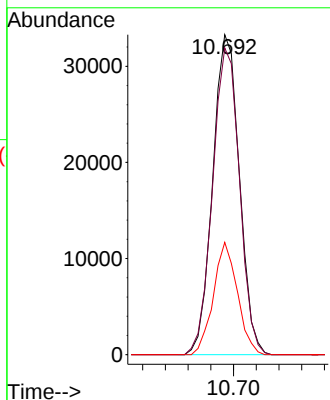
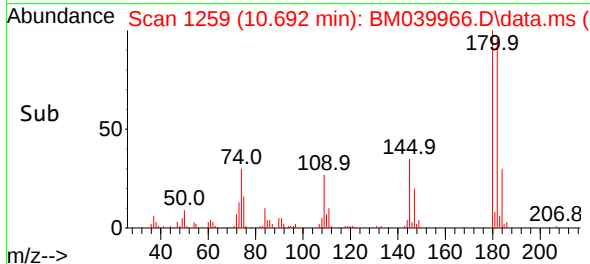


Tgt Ion:180 Resp: 54130
Ion Ratio Lower Upper
180 100
182 95.8 76.9 115.3
145 35.1 24.1 36.1

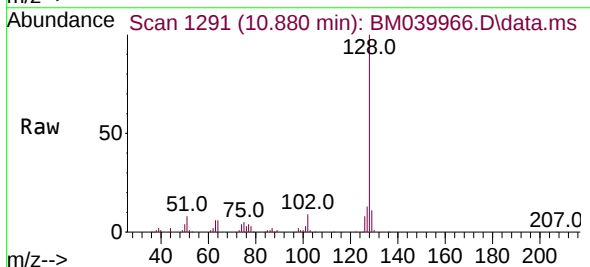
Manual Integrations

APPROVED

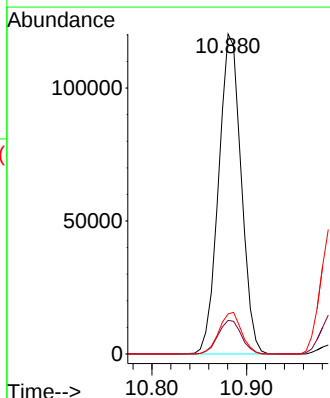
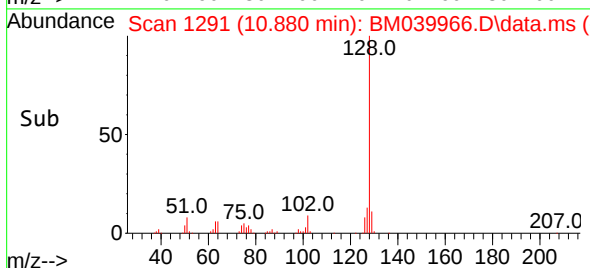
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

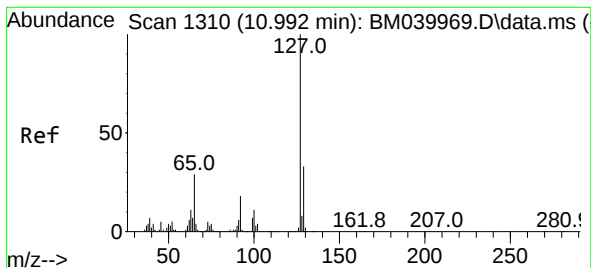


#31
Naphthalene
Concen: 5.023 ng
RT: 10.880 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



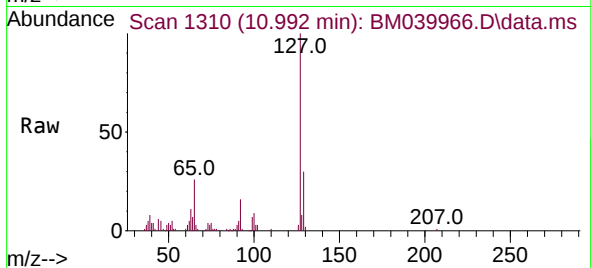
Tgt Ion:128 Resp: 199269
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 12.5 10.4 15.6





#33
4-Chloroaniline
Concen: 4.726 ng
RT: 10.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

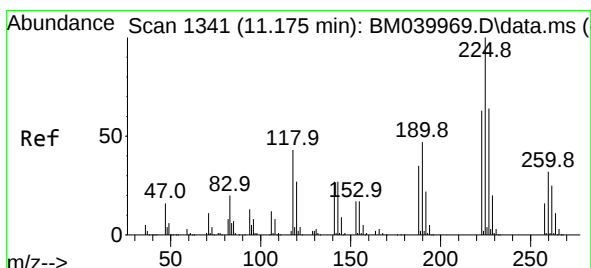
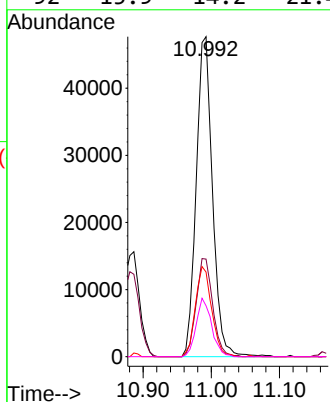
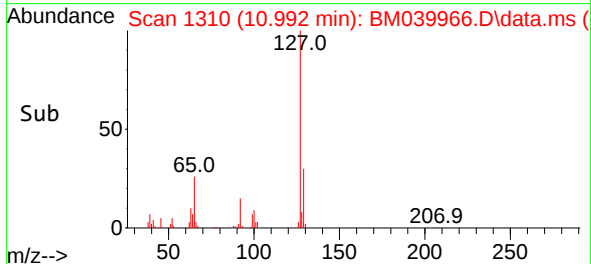
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



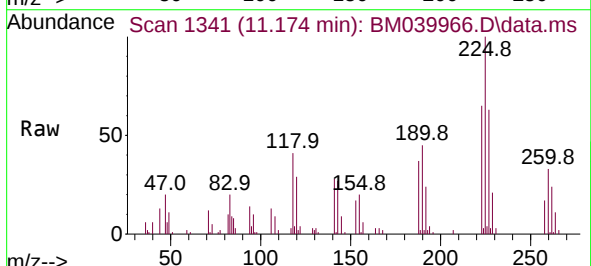
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.2	39.2
65	26.4	23.1	34.7
92	15.9	14.2	21.4

Manual Integrations
APPROVED

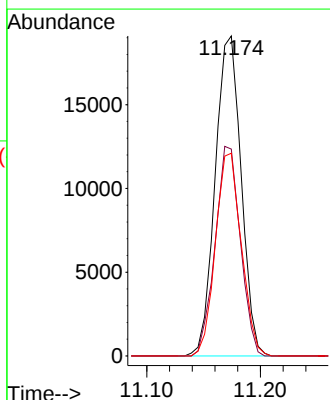
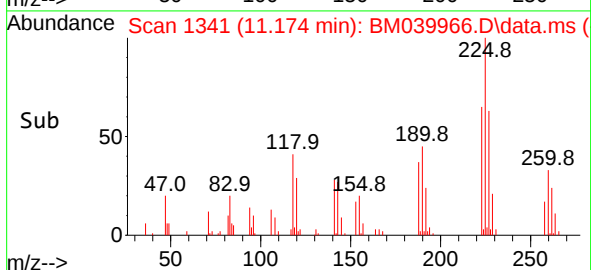
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

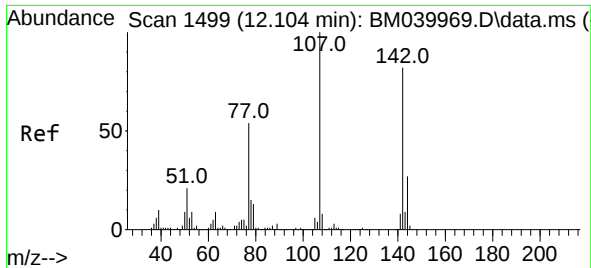


#34
Hexachlorobutadiene
Concen: 4.782 ng
RT: 11.174 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.3	75.5
227	66.0	51.0	76.4





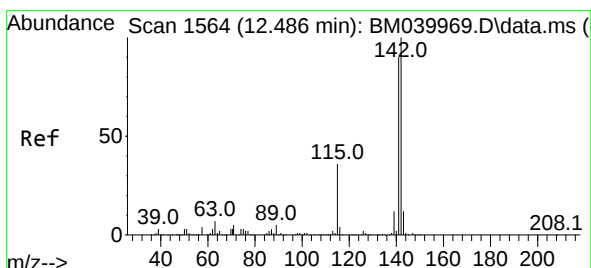
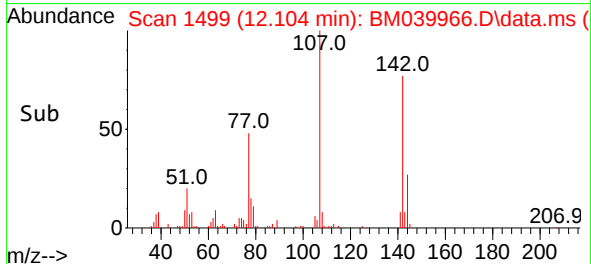
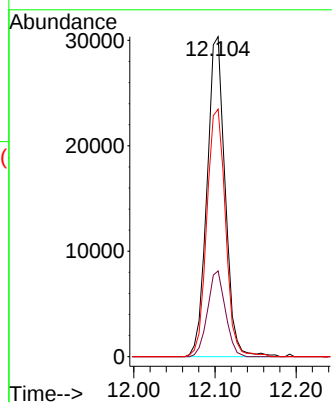
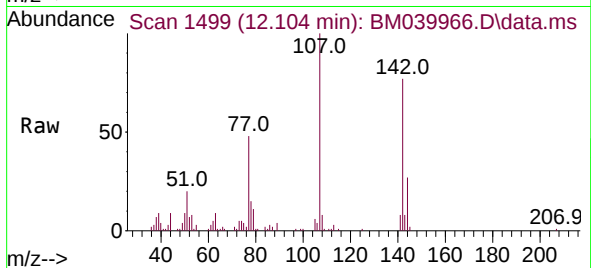
#36
4-Chloro-3-methylphenol
Concen: 4.401 ng
RT: 12.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 46949
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.2
142 77.3 65.8 98.6

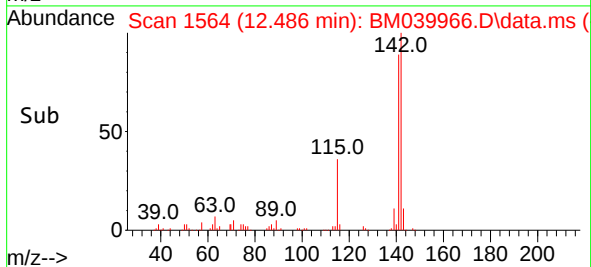
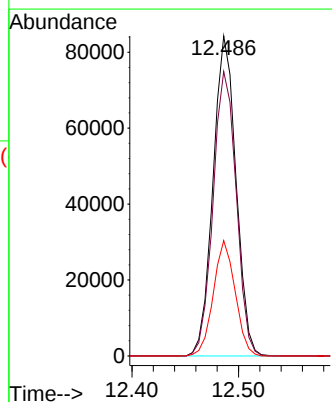
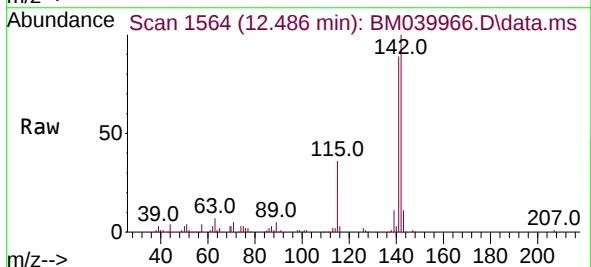
Manual Integrations
APPROVED

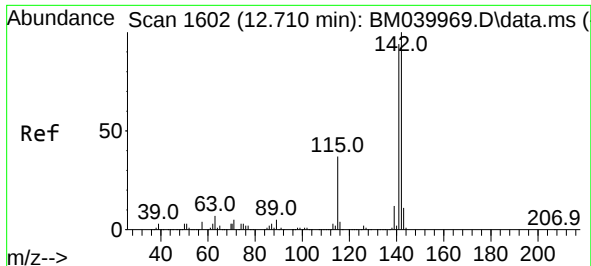
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#37
2-Methylnaphthalene
Concen: 4.776 ng
RT: 12.486 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:142 Resp: 126289
Ion Ratio Lower Upper
142 100
141 88.9 71.6 107.4
115 36.0 28.8 43.2





#38
1-Methylnaphthalene
Concen: 4.737 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

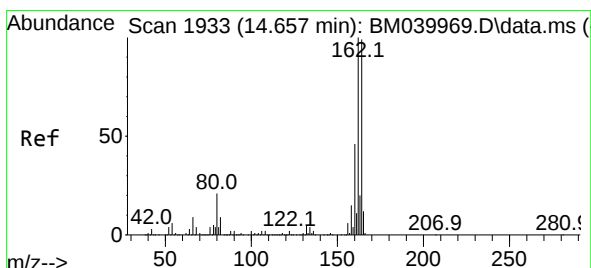
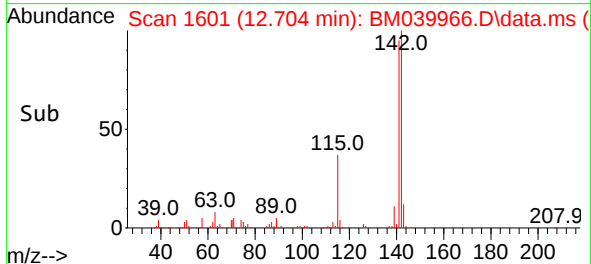
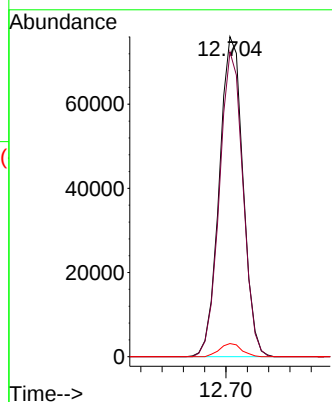
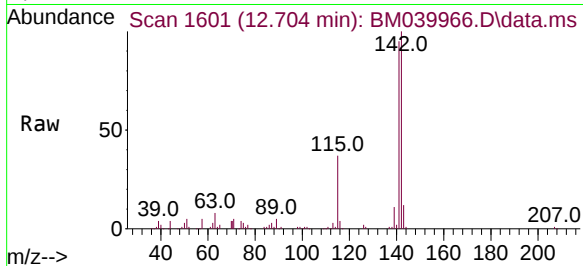
SSTDICC005

Tgt Ion:142 Resp: 117230
Ion Ratio Lower Upper
142 100
141 95.3 75.1 112.7
116 4.1 3.2 4.8

Manual Integrations

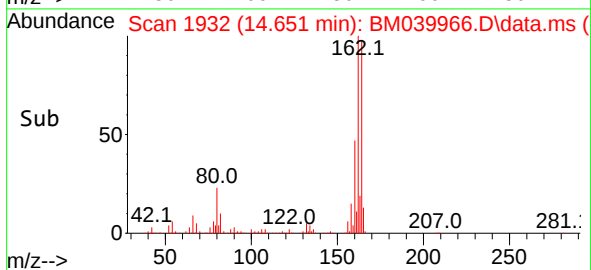
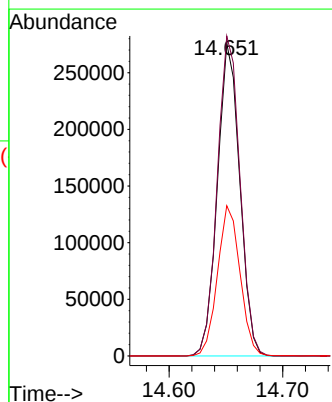
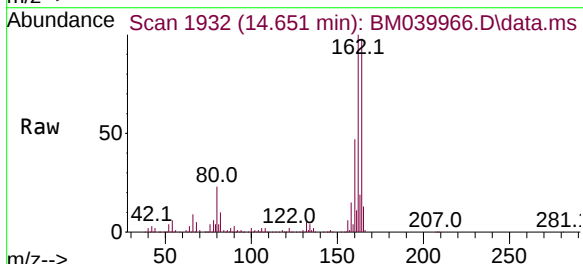
APPROVED

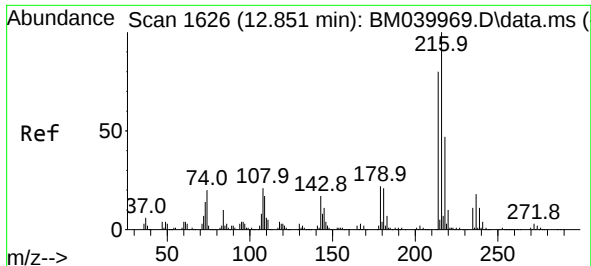
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.651 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:164 Resp: 377857
Ion Ratio Lower Upper
164 100
162 102.4 80.6 120.8
160 48.1 36.7 55.1





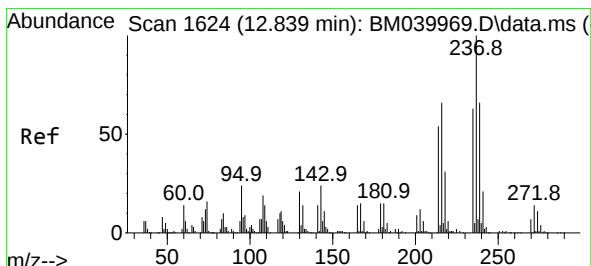
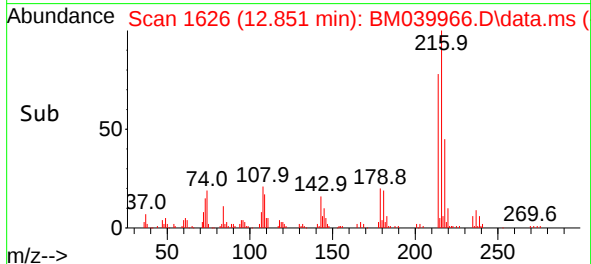
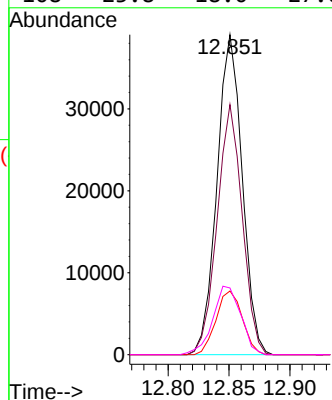
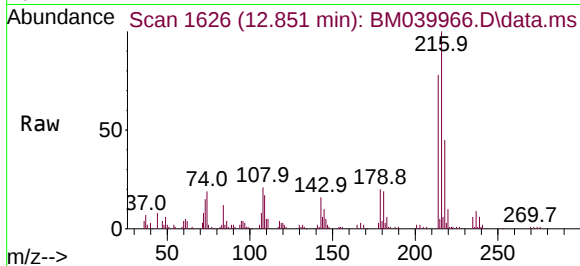
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.718 ng
RT: 12.851 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:216 Resp: 56390
Ion Ratio Lower Upper
216 100
214 77.5 63.8 95.6
179 20.7 17.4 26.2
108 23.8 18.0 27.0

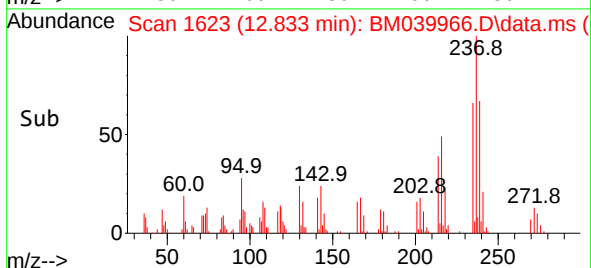
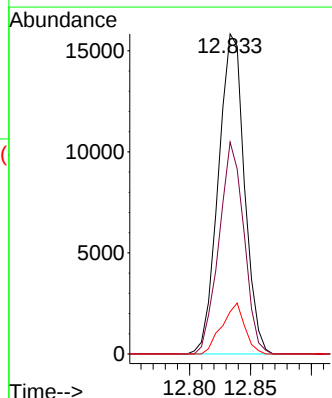
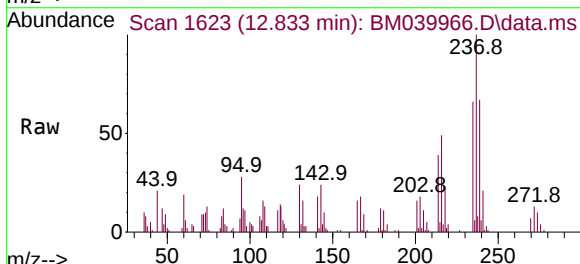
Manual Integrations
APPROVED

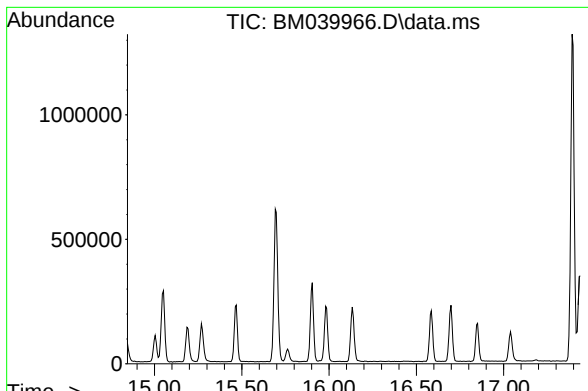
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#41
Hexachlorocyclopentadiene
Concen: 3.819 ng
RT: 12.833 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:237 Resp: 23613
Ion Ratio Lower Upper
237 100
235 66.2 43.2 83.2
272 13.2 0.0 33.6





#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.14 min

Lab File: BM039966.D
 Acq: 23 May 2023 10:37

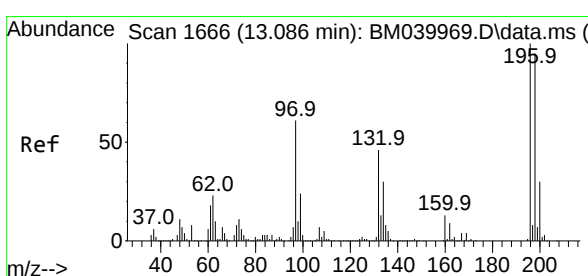
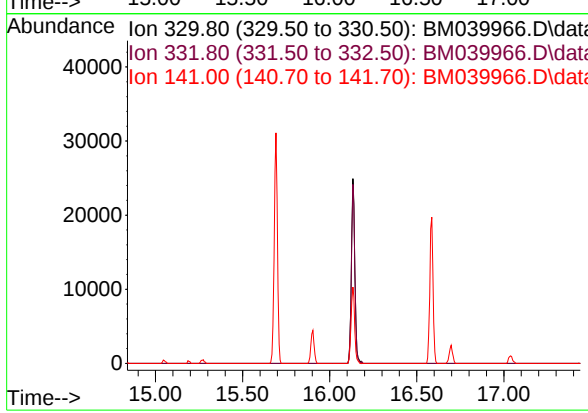
Tgt Ion	Sig	Exp	Ratio
330		100	
332		96.8	
141		39.5	

Instrument :
 BNA_M

ClientSampleId :
 SSTDICC005

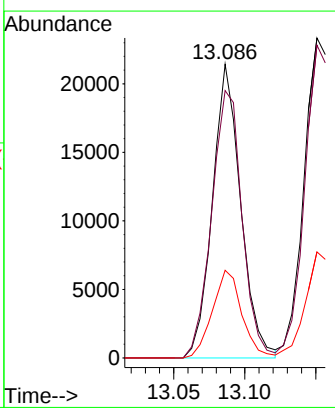
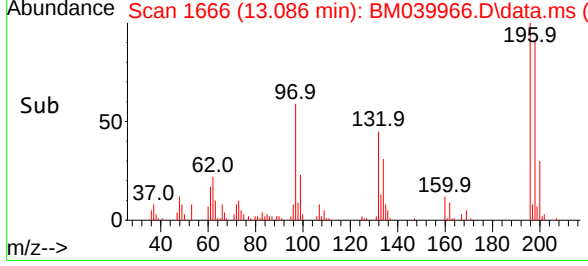
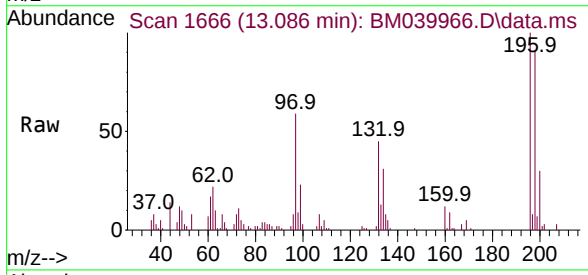
Manual Integrations
APPROVED

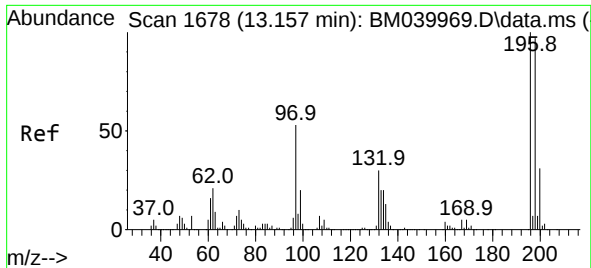
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :mohammad ahmed 05/24/2023



#43
 2,4,6-Trichlorophenol
 Concen: 4.093 ng
 RT: 13.086 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: BM039966.D
 Acq: 23 May 2023 10:37

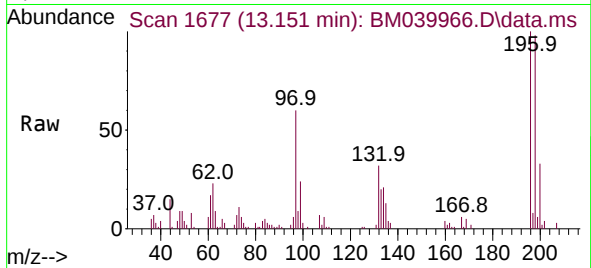
Tgt Ion	Resp	Ratio	Lower	Upper
196	29688	100		
198		91.0	75.7	113.5
200		29.8	23.8	35.8





#44
2,4,5-Trichlorophenol
Concen: 4.278 ng
RT: 13.151 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

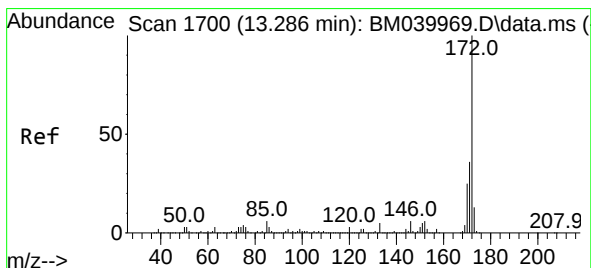
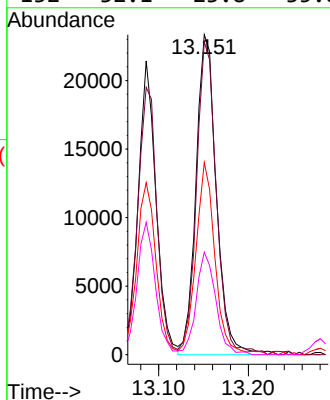
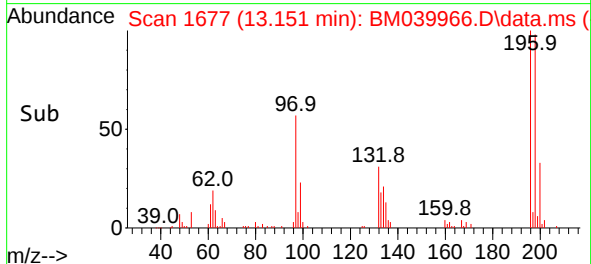
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



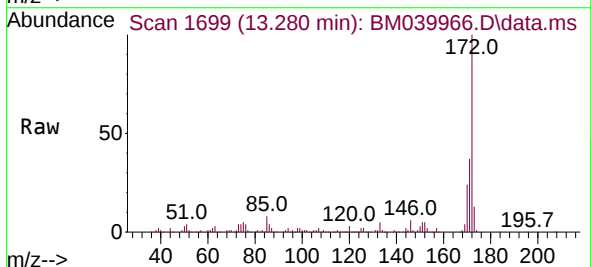
Tgt Ion:196 Resp: 36934
Ion Ratio Lower Upper
196 100
198 97.7 77.2 115.8
97 60.0 42.2 63.2
132 32.1 23.8 35.8

Manual Integrations
APPROVED

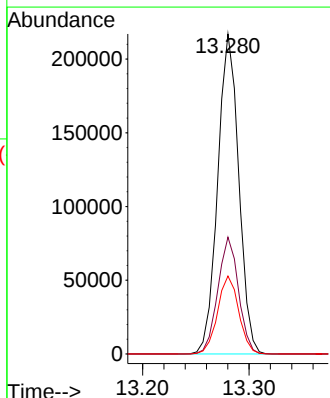
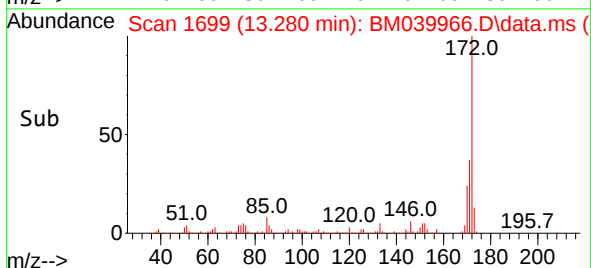
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

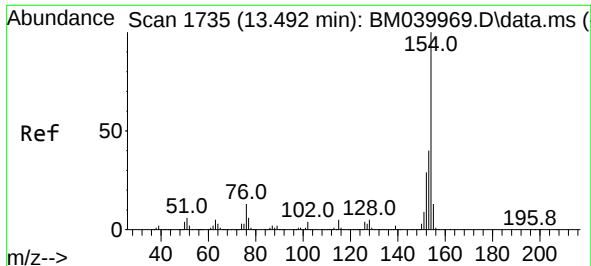


#45
2-Fluorobiphenyl
Concen: 9.268 ng
RT: 13.280 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



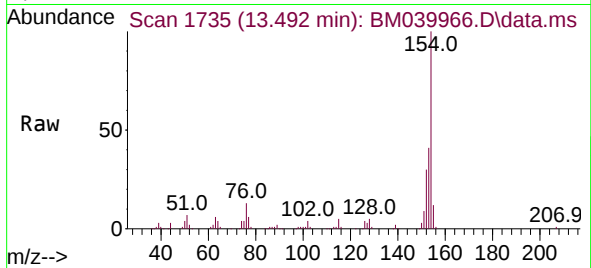
Tgt Ion:172 Resp: 296915
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 24.4 19.6 29.4





#46
1,1'-Biphenyl
Concen: 4.743 ng
RT: 13.492 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

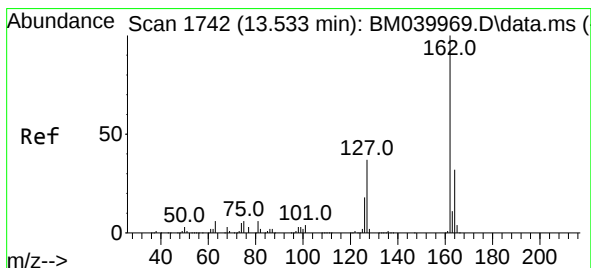
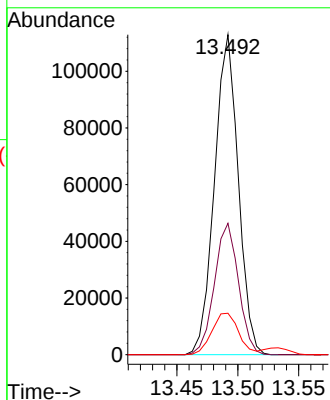
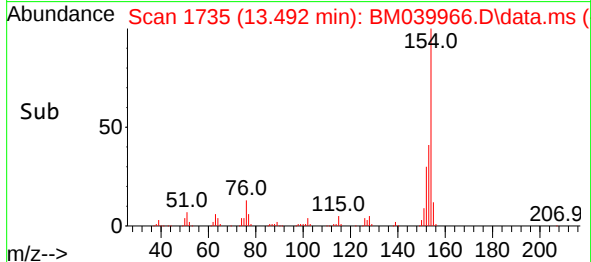
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



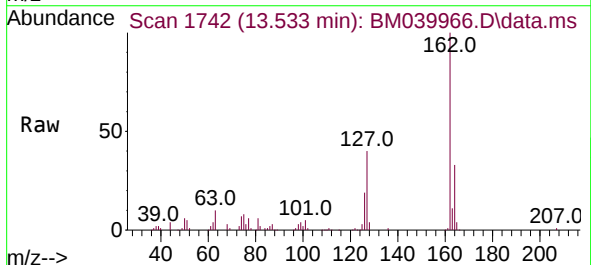
Tgt Ion:154 Resp: 15344
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 12.9 0.0 33.1

Manual Integrations
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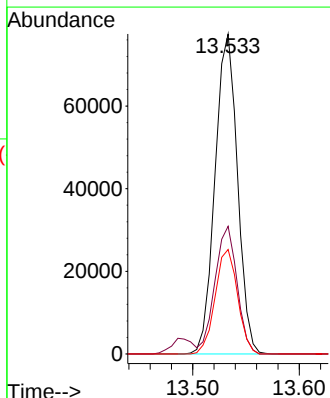
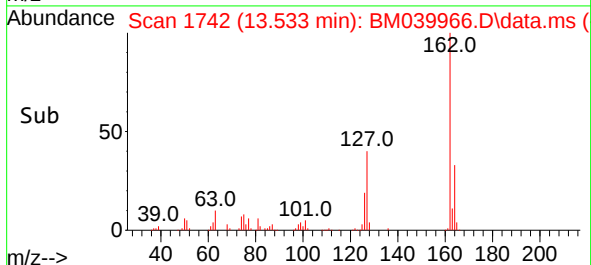
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

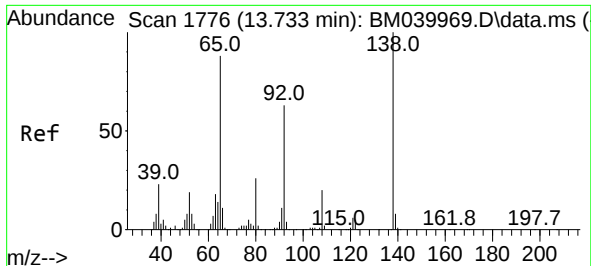


#47
2-Chloronaphthalene
Concen: 4.684 ng
RT: 13.533 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



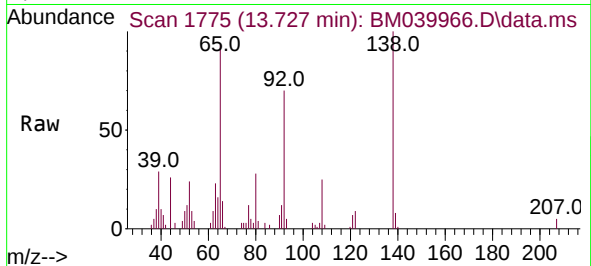
Tgt Ion:162 Resp: 113105
Ion Ratio Lower Upper
162 100
127 39.9 31.3 46.9
164 32.6 25.8 38.8





#48
2-Nitroaniline
Concen: 5.427 ng
RT: 13.727 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

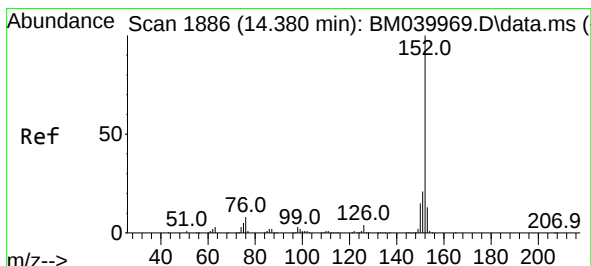
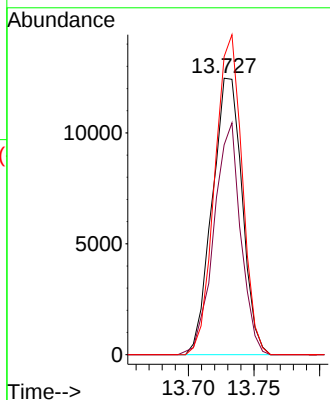
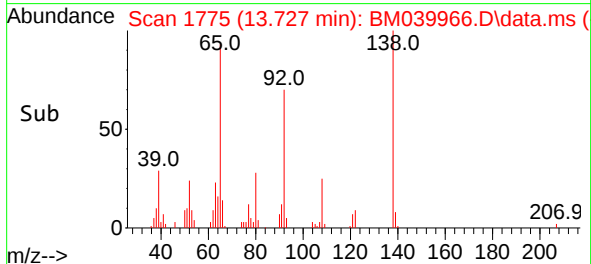
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



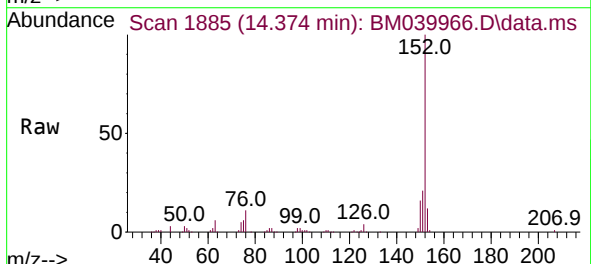
Tgt Ion: 65 Resp: 19789
Ion Ratio Lower Upper
65 100
92 75.9 57.0 85.6
138 107.8 91.1 136.7

Manual Integrations
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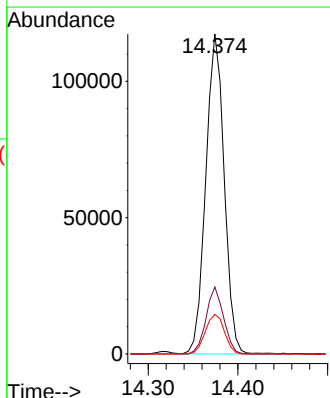
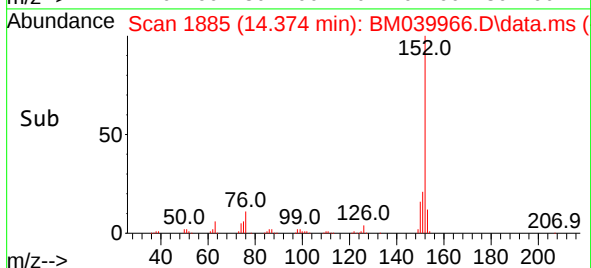
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

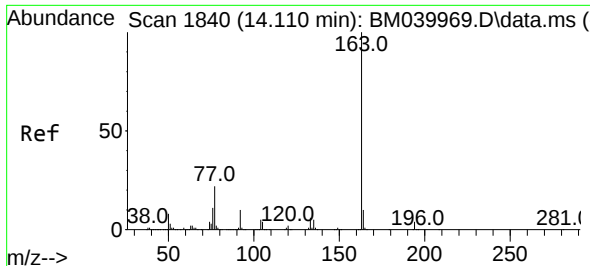


#49
Acenaphthylene
Concen: 4.426 ng
RT: 14.374 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



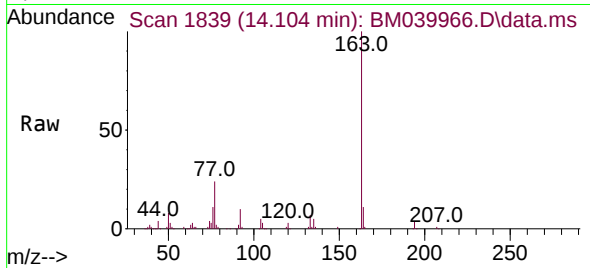
Tgt Ion:152 Resp: 167331
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 12.4 10.3 15.5





#50
Dimethylphthalate
Concen: 4.554 ng
RT: 14.104 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

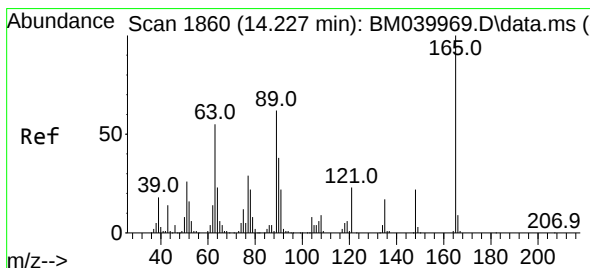
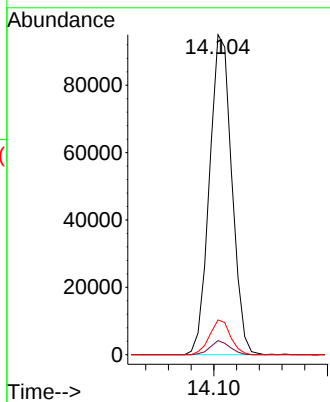
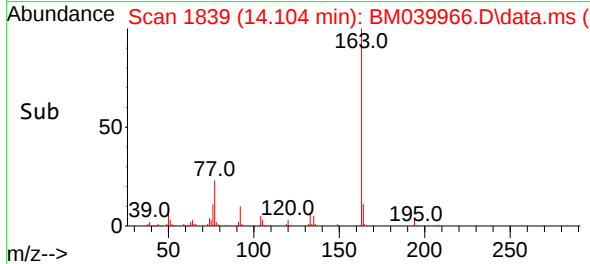
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



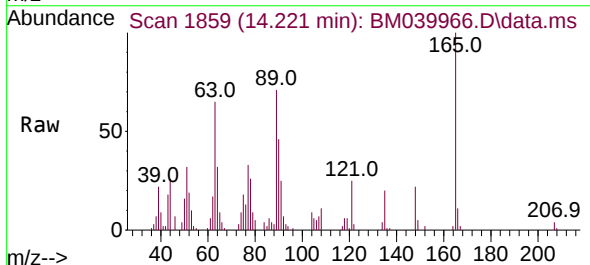
Tgt Ion:163 Resp: 12972
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.8 8.2 12.2

Manual Integrations
APPROVED

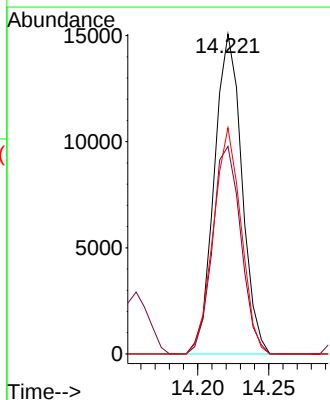
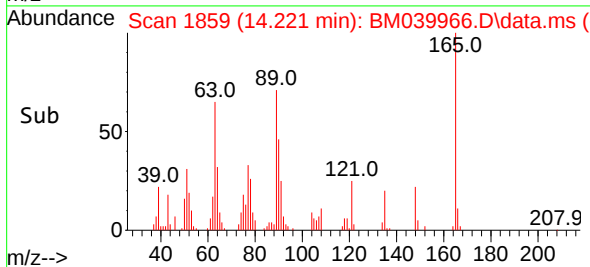
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

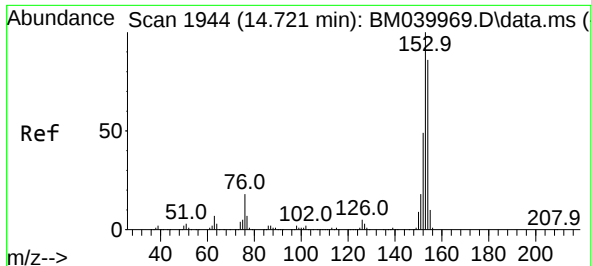


#51
2,6-Dinitrotoluene
Concen: 3.734 ng
RT: 14.221 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



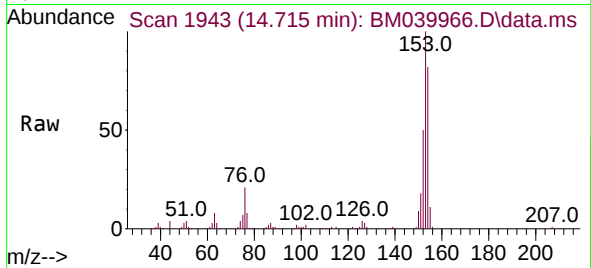
Tgt Ion:165 Resp: 20347
Ion Ratio Lower Upper
165 100
63 64.8 45.3 67.9
89 70.7 49.5 74.3





#52
Acenaphthene
Concen: 4.572 ng
RT: 14.715 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

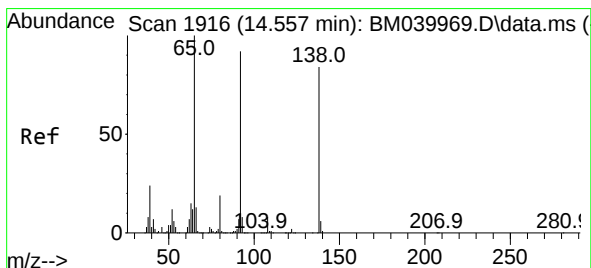
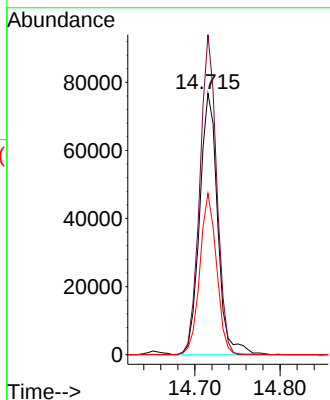
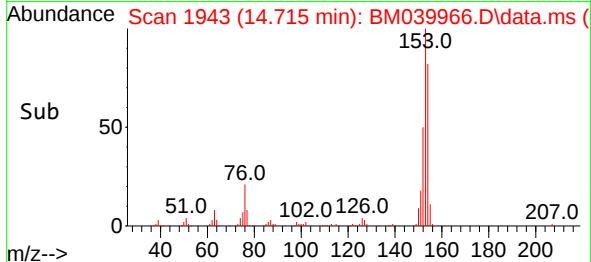
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



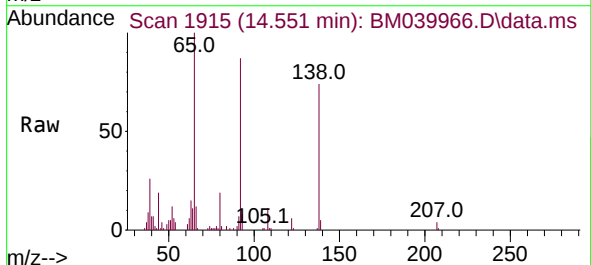
Tgt Ion:154 Resp: 11292
Ion Ratio Lower Upper
154 100
153 122.5 92.6 139.0
152 61.8 45.5 68.3

Manual Integrations
APPROVED

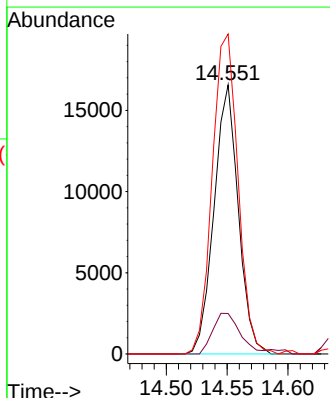
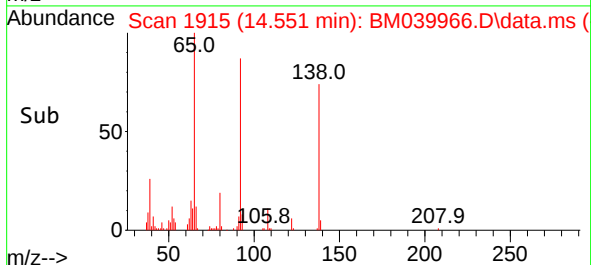
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

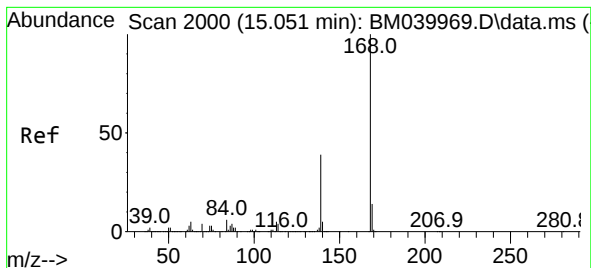


#53
3-Nitroaniline
Concen: 3.570 ng
RT: 14.551 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



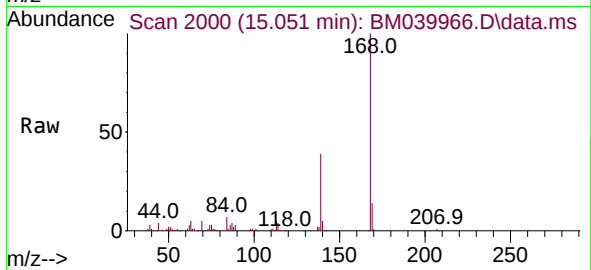
Tgt Ion:138 Resp: 23011
Ion Ratio Lower Upper
138 100
108 15.0 7.8 11.6#
92 118.9 87.7 131.5





#55
Dibenzofuran
Concen: 4.810 ng
RT: 15.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

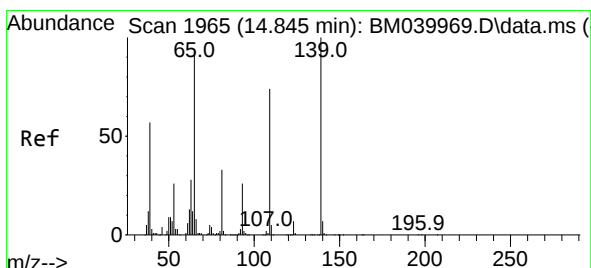
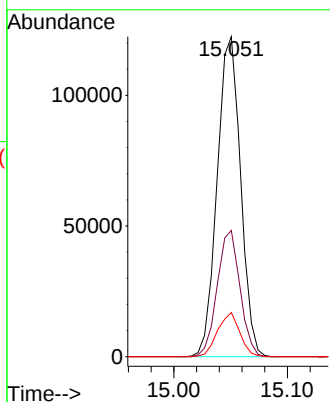
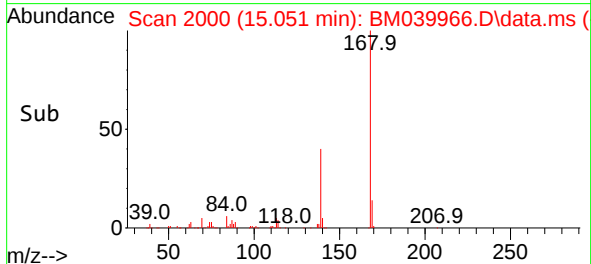
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



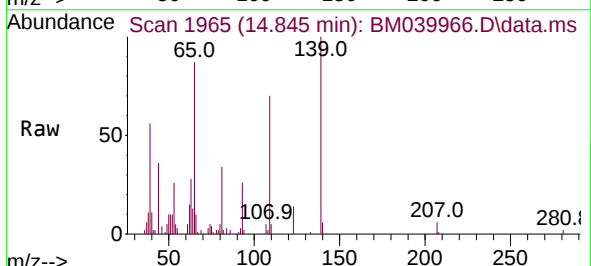
Tgt Ion:168 Resp: 175374
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.8 10.9 16.3

Manual Integrations
APPROVED

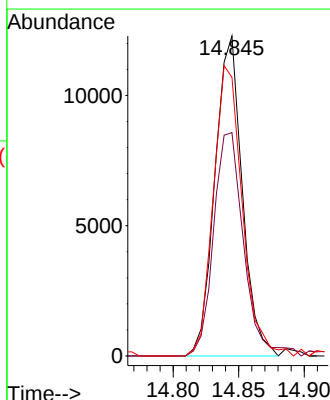
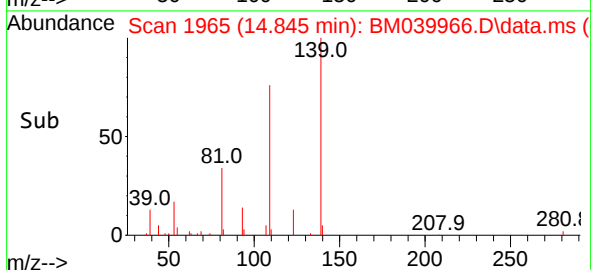
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

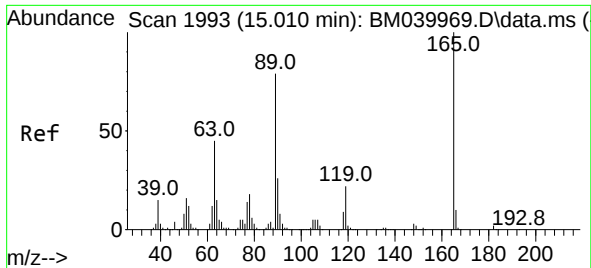


#56
4-Nitrophenol
Concen: 3.564 ng
RT: 14.845 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



Tgt Ion:139 Resp: 17771
Ion Ratio Lower Upper
139 100
109 69.8 53.9 93.9
65 87.1 72.6 112.6





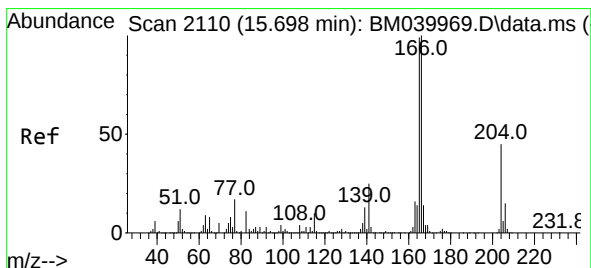
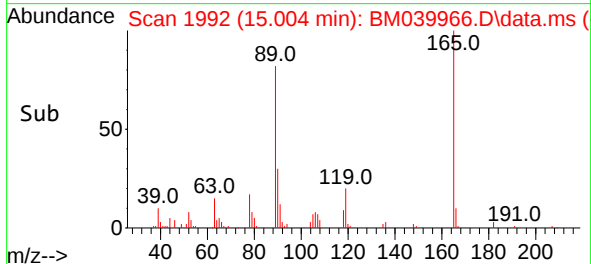
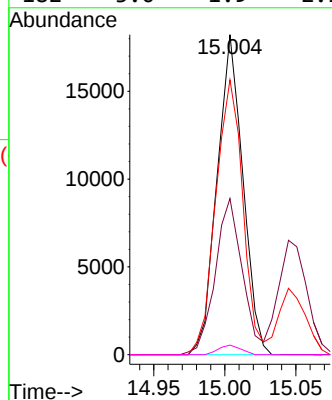
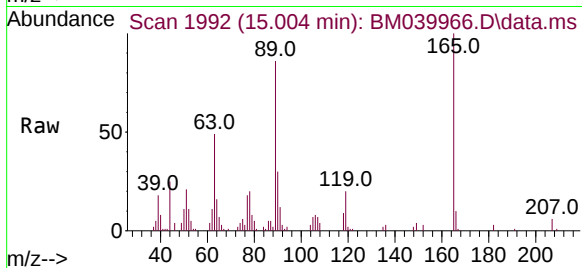
#57
2,4-Dinitrotoluene
Concen: 6.453 ng
RT: 15.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 23018
Ion Ratio Lower Upper
165 100
63 48.8 36.2 54.2
89 85.9 63.4 95.0
182 3.0 1.9 2.9#

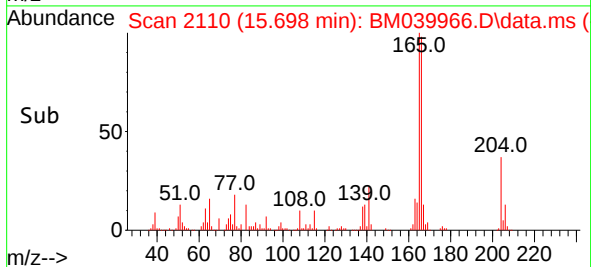
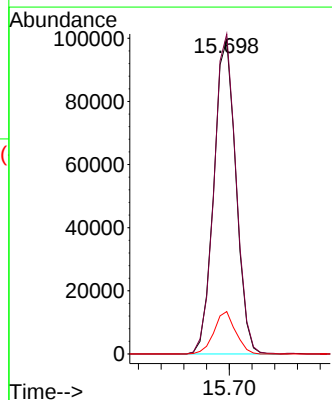
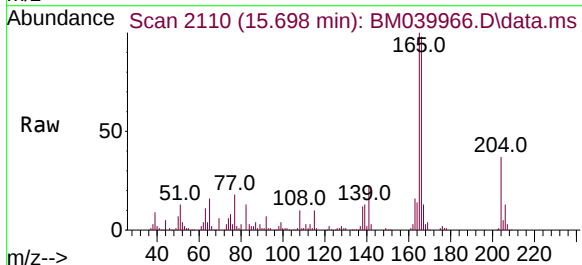
Manual Integrations
APPROVED

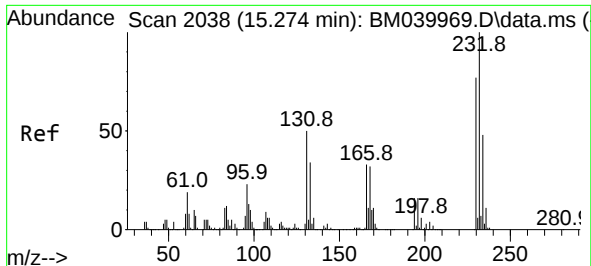
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#58
Fluorene
Concen: 4.427 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

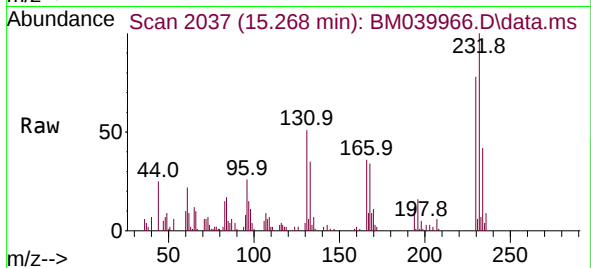
Tgt Ion:166 Resp: 134187
Ion Ratio Lower Upper
166 100
165 101.8 79.5 119.3
167 13.5 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.283 ng
RT: 15.268 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

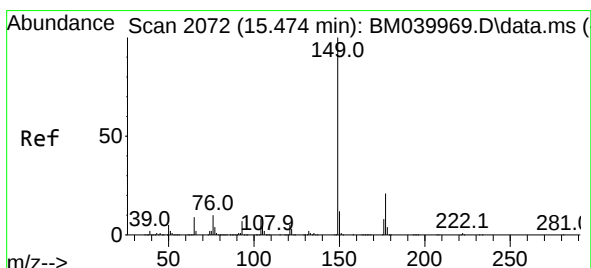
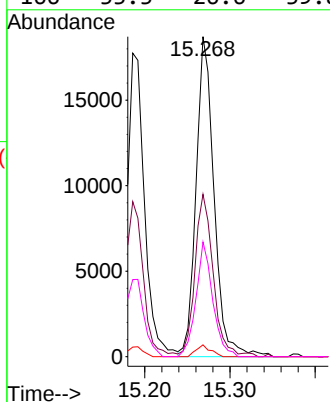
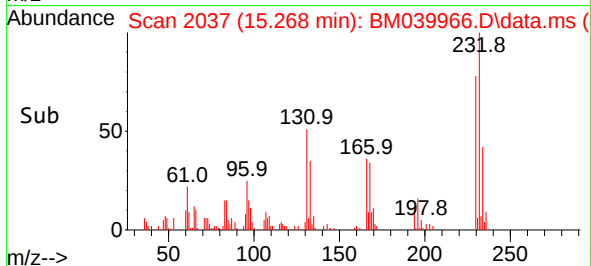
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



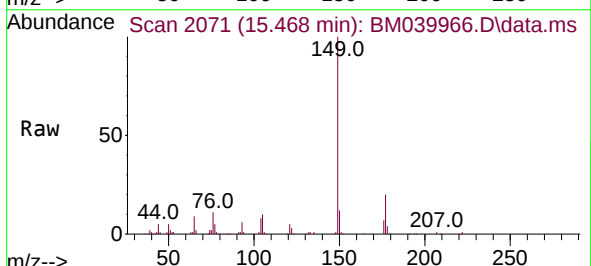
Tgt Ion:232 Resp: 2750
Ion Ratio Lower Upper
232 100
131 51.6 42.8 64.2
130 3.0 2.3 3.5
166 33.3 26.6 39.8

Manual Integrations
APPROVED

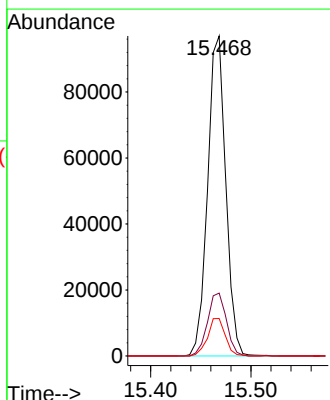
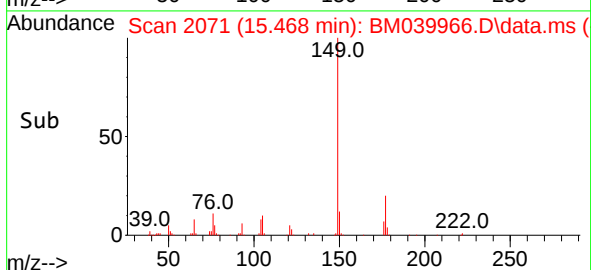
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

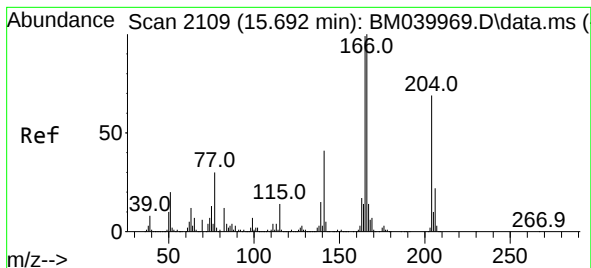


#60
Diethylphthalate
Concen: 4.334 ng
RT: 15.468 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



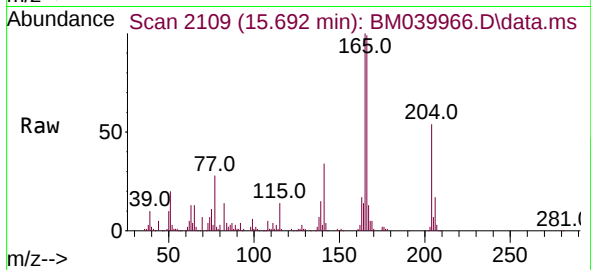
Tgt Ion:149 Resp: 122026
Ion Ratio Lower Upper
149 100
177 19.7 16.8 25.2
150 11.7 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 4.306 ng
RT: 15.692 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

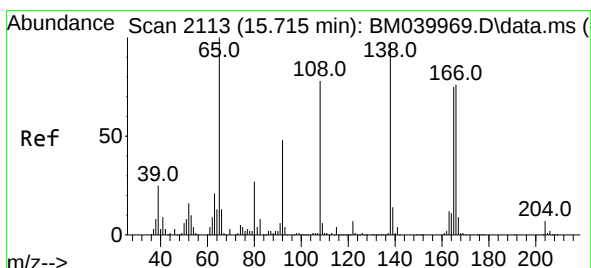
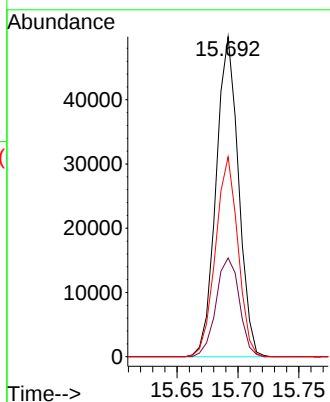
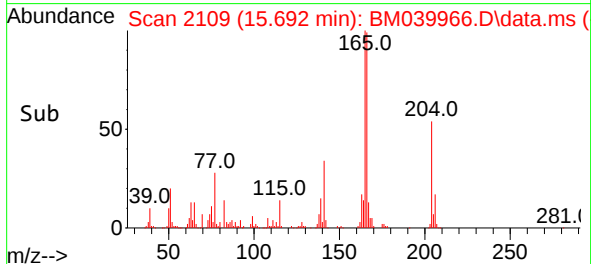
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



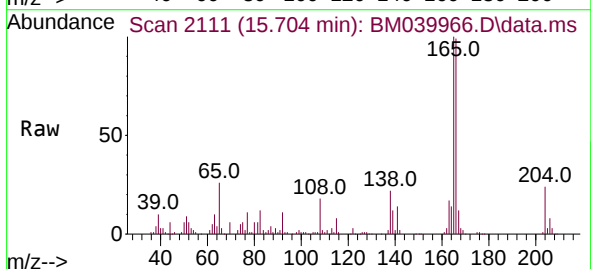
Tgt Ion:204 Resp: 6385
Ion Ratio Lower Upper
204 100
206 30.9 25.8 38.8
141 62.4 46.9 70.3

Manual Integrations
APPROVED

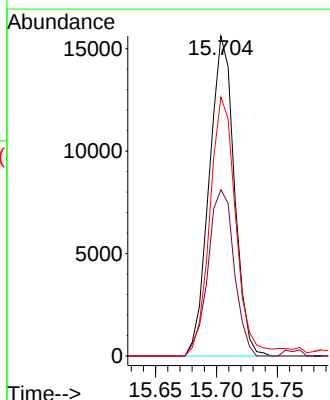
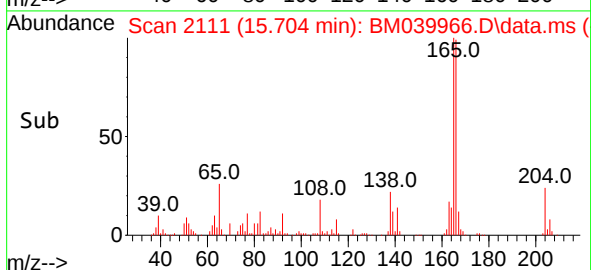
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

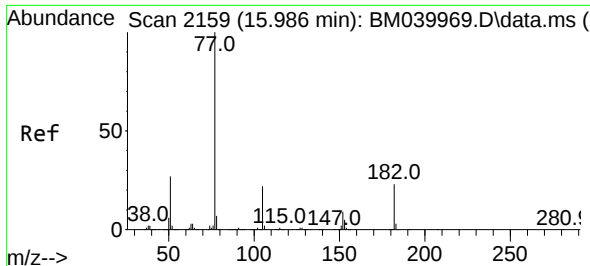


#62
4-Nitroaniline
Concen: 3.337 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



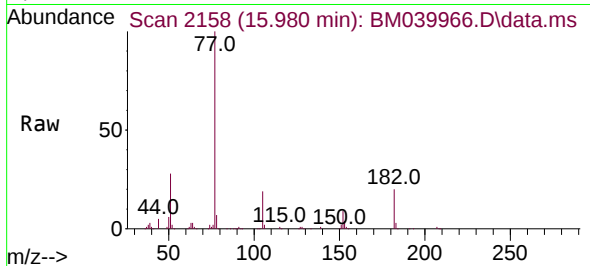
Tgt Ion:138 Resp: 22403
Ion Ratio Lower Upper
138 100
92 51.9 29.1 69.1
108 80.9 60.0 100.0





#63
Azobenzene
Concen: 4.492 ng
RT: 15.980 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

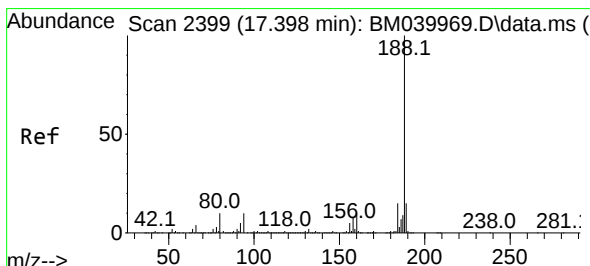
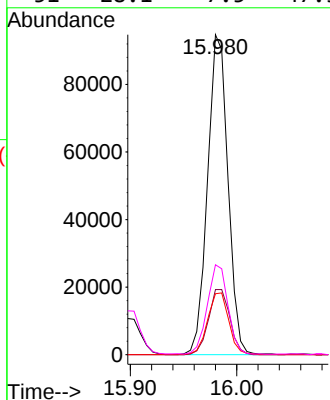
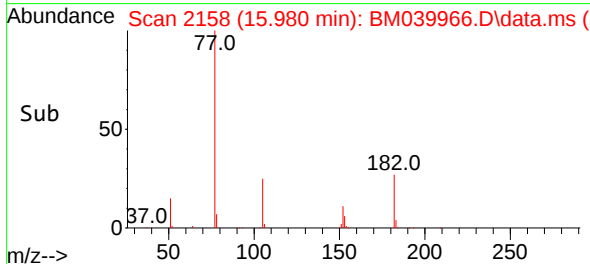
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



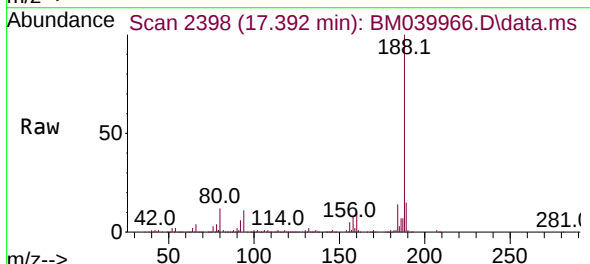
Tgt Ion: 77 Resp: 126092
Ion Ratio Lower Upper
77 100
182 20.4 2.9 42.9
105 19.0 1.5 41.5
51 28.1 7.5 47.5

Manual Integrations
APPROVED

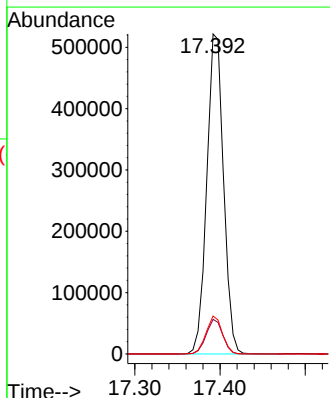
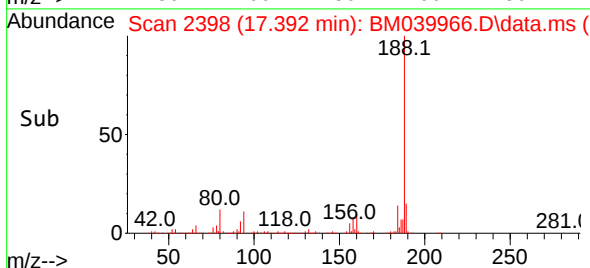
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

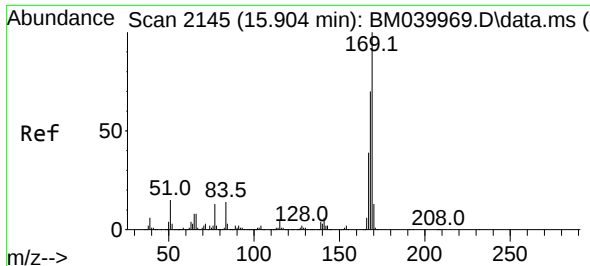


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



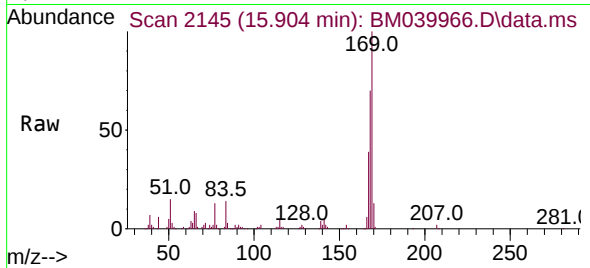
Tgt Ion:188 Resp: 711598
Ion Ratio Lower Upper
188 100
94 10.8 7.8 11.8
80 11.8 8.2 12.4





#66
n-Nitrosodiphenylamine
Concen: 4.247 ng
RT: 15.904 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

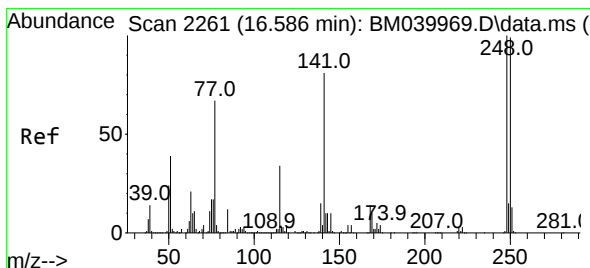
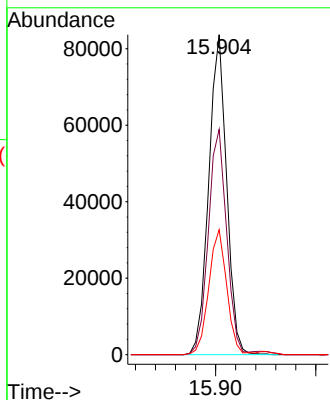
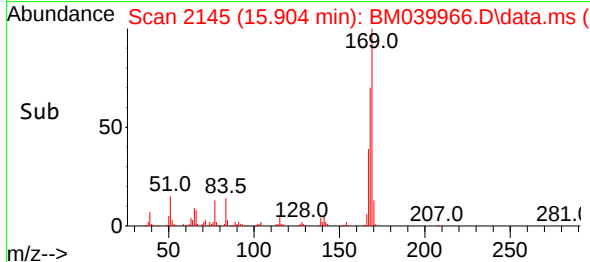
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



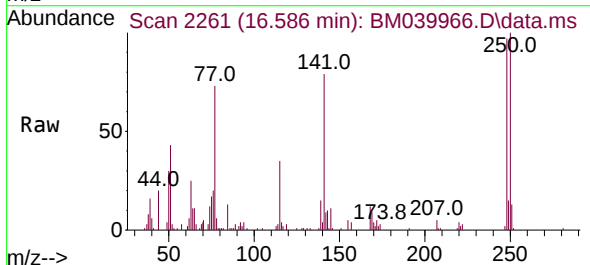
Tgt Ion:169 Resp: 103920
Ion Ratio Lower Upper
169 100
168 70.4 56.0 84.0
167 39.1 31.0 46.6

Manual Integrations
APPROVED

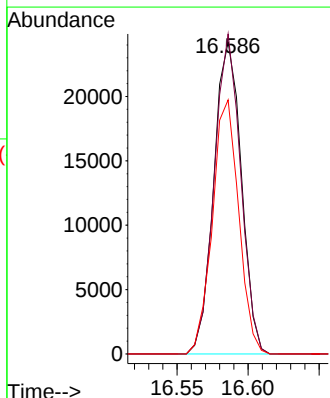
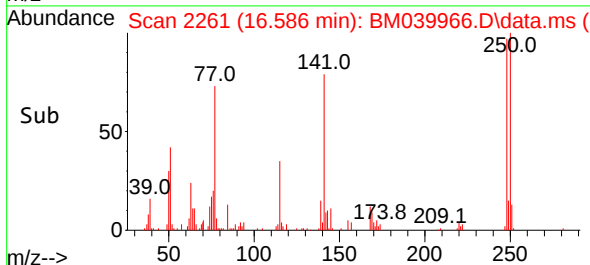
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

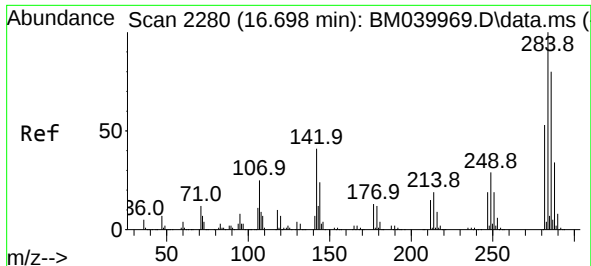


#67
4-Bromophenyl-phenylether
Concen: 4.153 ng
RT: 16.586 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



Tgt Ion:248 Resp: 32656
Ion Ratio Lower Upper
248 100
250 102.6 79.4 119.0
141 81.5 64.8 97.2





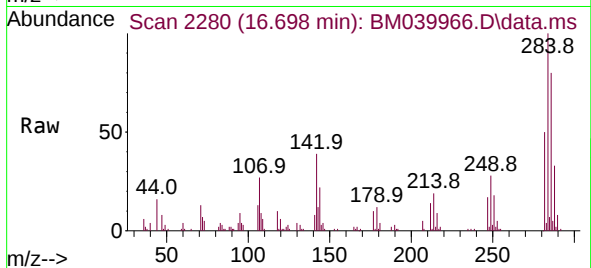
#68
Hexachlorobenzene
Concen: 4.482 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

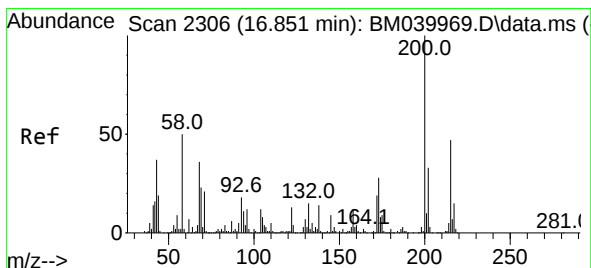
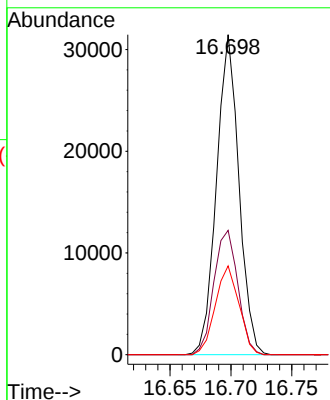
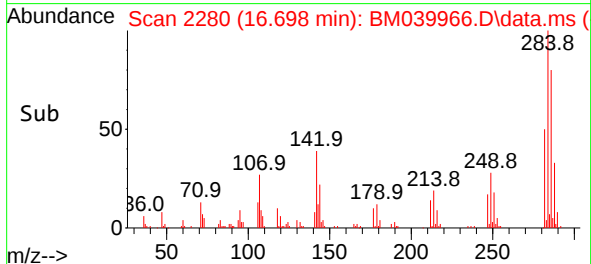


Tgt Ion:284 Resp: 40274
Ion Ratio Lower Upper
284 100
142 38.8 32.4 48.6
249 27.8 23.4 35.2

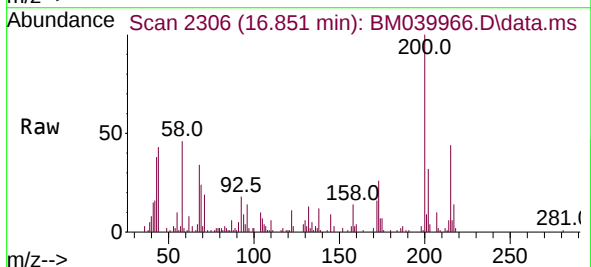
Manual Integrations

APPROVED

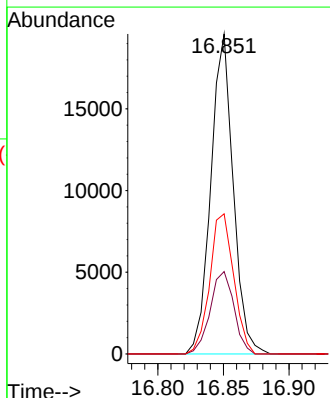
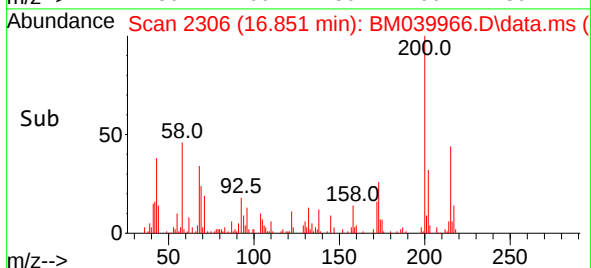
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

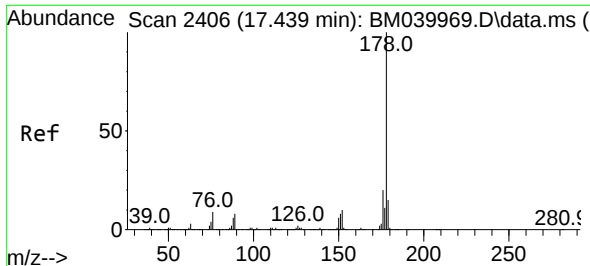


#69
Atrazine
Concen: 3.813 ng
RT: 16.851 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



Tgt Ion:200 Resp: 23208
Ion Ratio Lower Upper
200 100
173 25.8 7.7 47.7
215 43.8 27.5 67.5





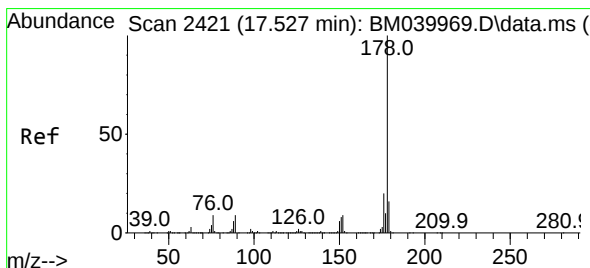
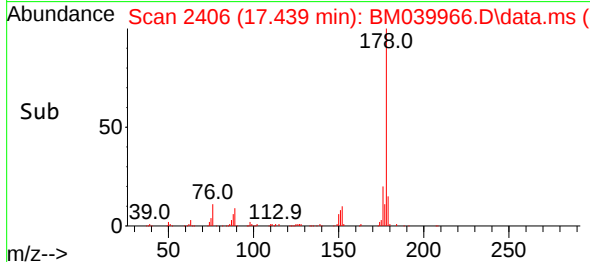
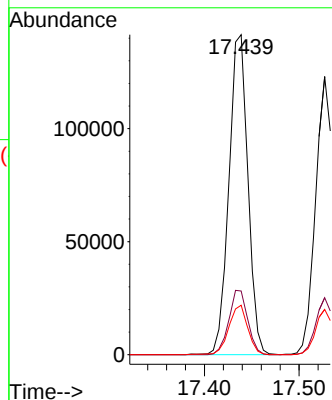
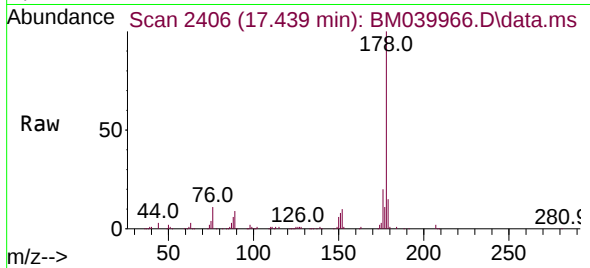
#71
Phenanthrene
Concen: 4.640 ng
RT: 17.439 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 197498
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.5 12.2 18.4

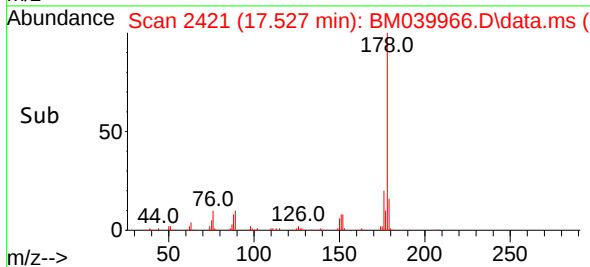
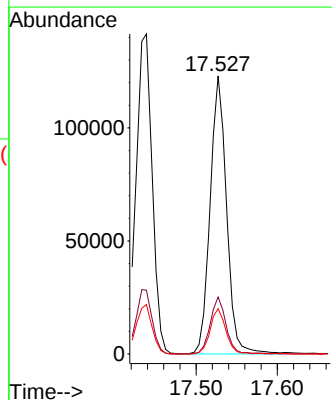
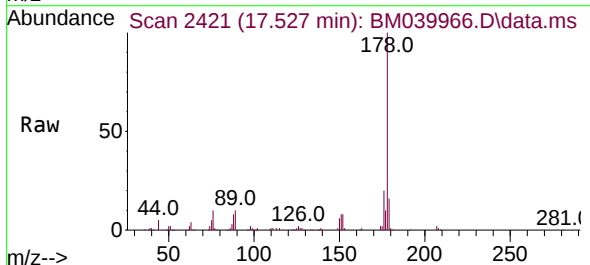
Manual Integrations
APPROVED

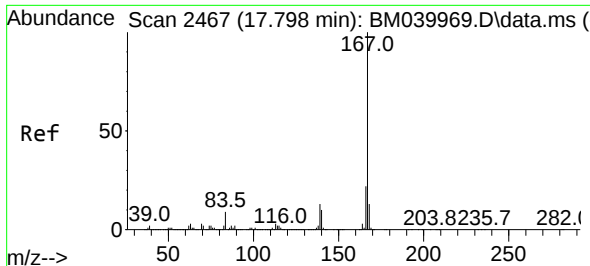
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#72
Anthracene
Concen: 4.100 ng
RT: 17.527 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

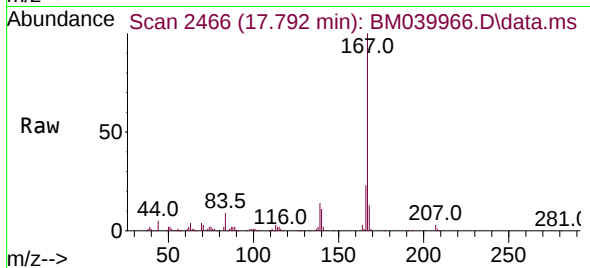
Tgt Ion:178 Resp: 172888
Ion Ratio Lower Upper
178 100
176 20.5 15.8 23.6
179 16.3 12.5 18.7





#73
 Carbazole
 Concen: 4.253 ng
 RT: 17.792 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BM039966.D
 Acq: 23 May 2023 10:37

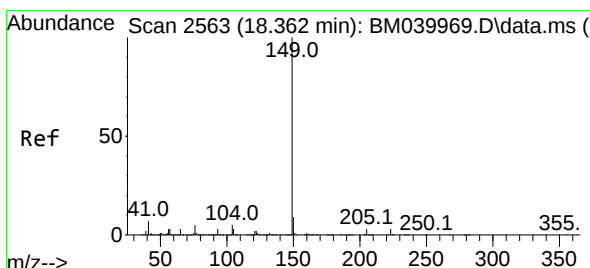
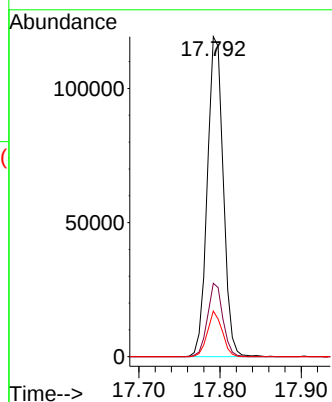
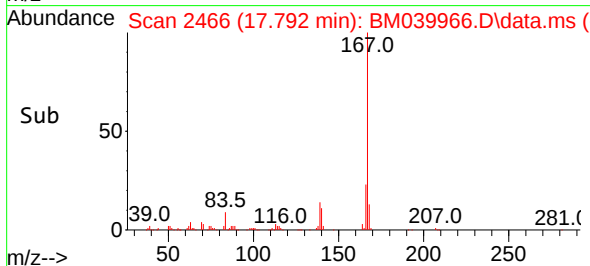
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



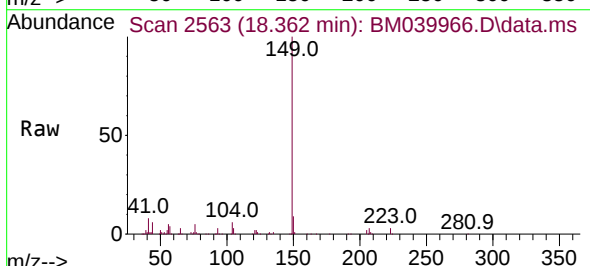
Tgt Ion:167 Resp: 162024
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.8
 139 14.3 10.8 16.2

Manual Integrations
 APPROVED

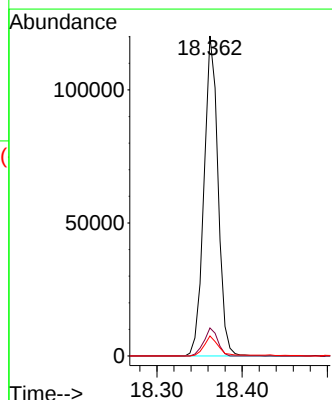
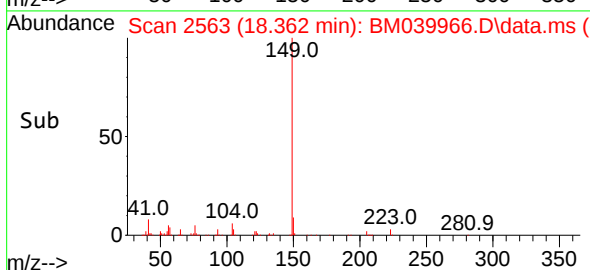
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :mohammad ahmed 05/24/2023

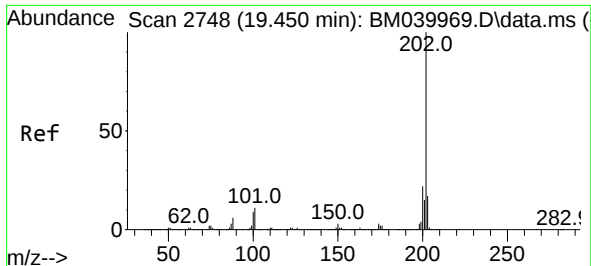


#74
 Di-n-butylphthalate
 Concen: 6.277 ng
 RT: 18.362 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BM039966.D
 Acq: 23 May 2023 10:37



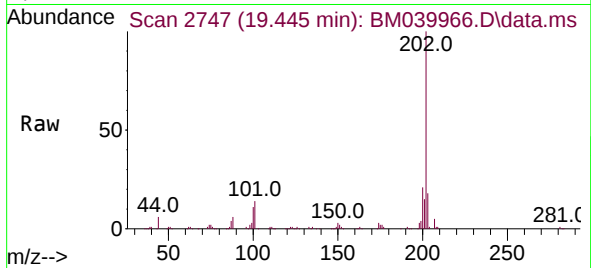
Tgt Ion:149 Resp: 137890
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.2
 104 6.3 4.2 6.2#





#75
Fluoranthene
Concen: 4.061 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

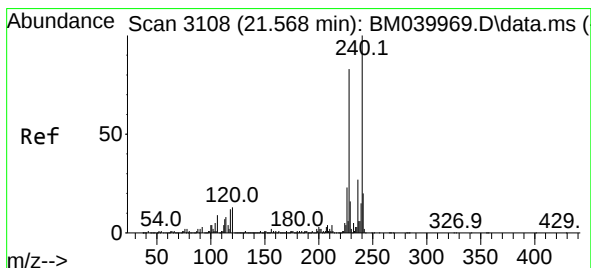
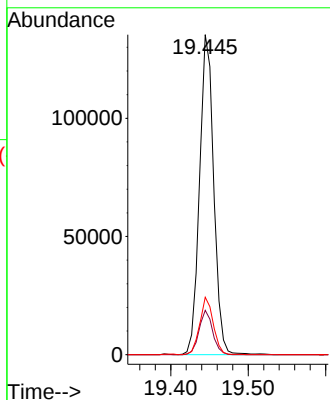
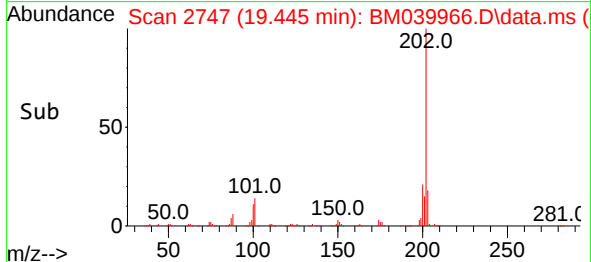
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 172298
Ion Ratio Lower Upper
202 100
101 13.8 0.0 31.3
203 18.0 0.0 37.5

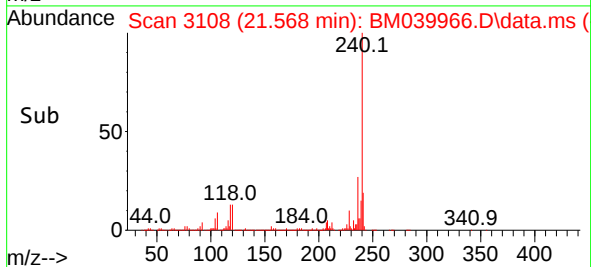
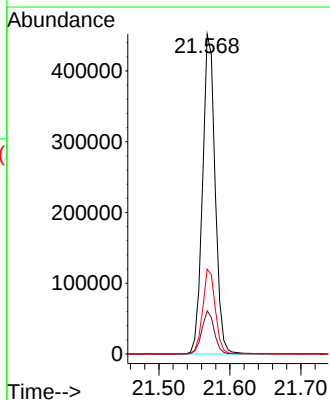
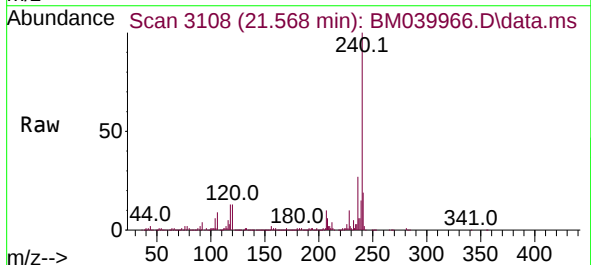
Manual Integrations
APPROVED

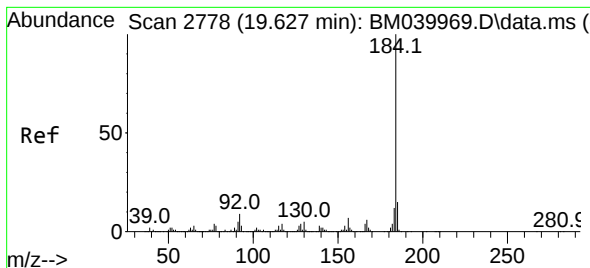
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.568 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:240 Resp: 558021
Ion Ratio Lower Upper
240 100
120 13.5 10.1 15.1
236 26.5 21.3 31.9





#77

Benzidine

Concen: 4.917 ng

RT: 19.627 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

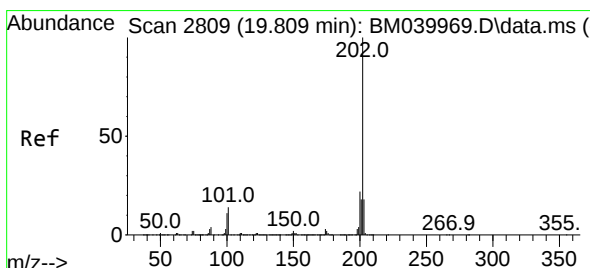
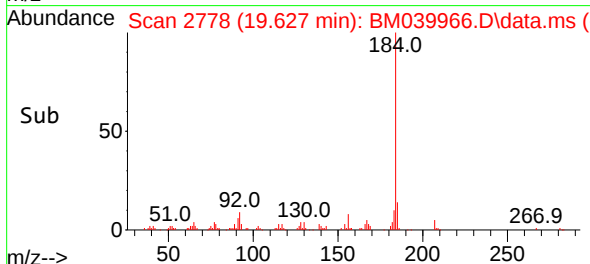
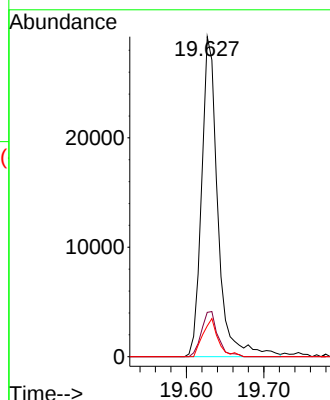
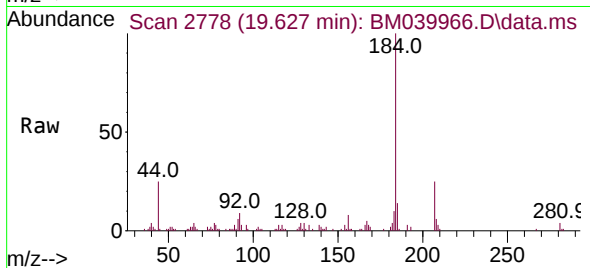
SSTDICC005

Tgt Ion:	184	Resp:	4261
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.9	17.9
183	9.6	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#78

Pyrene

Concen: 4.468 ng

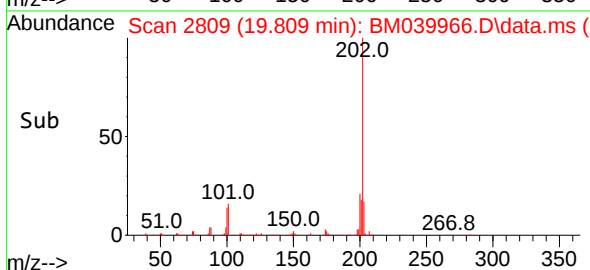
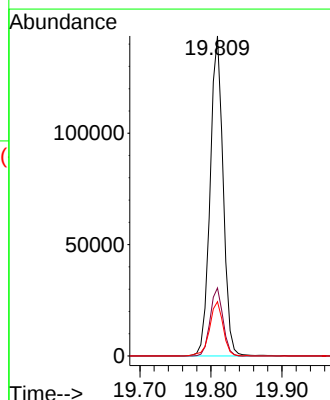
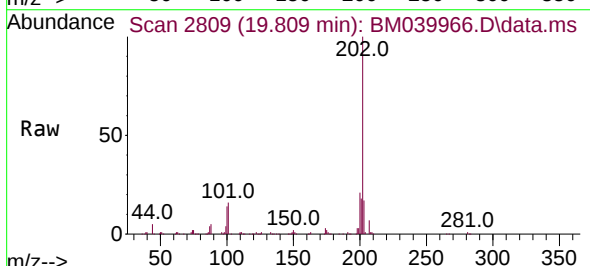
RT: 19.809 min Scan# 2809

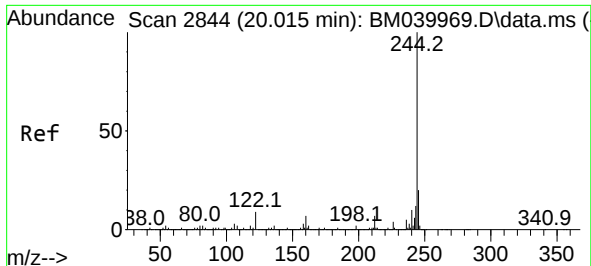
Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

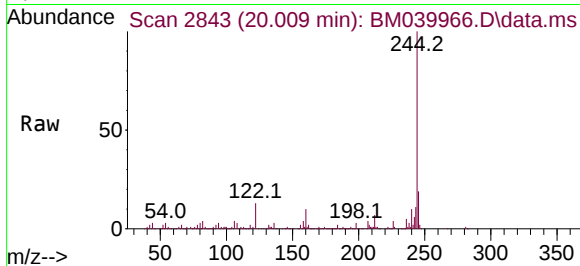
Tgt Ion:	202	Resp:	182941
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.6	26.4
203	17.0	14.1	21.1





#79
Terphenyl-d14
Concen: 8.404 ng
RT: 20.009 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

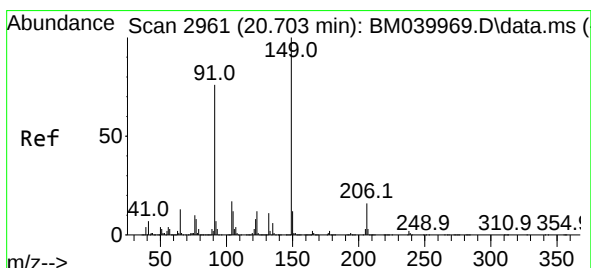
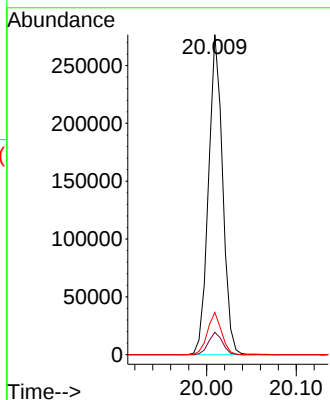
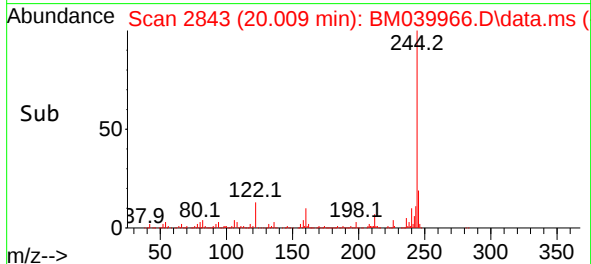
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



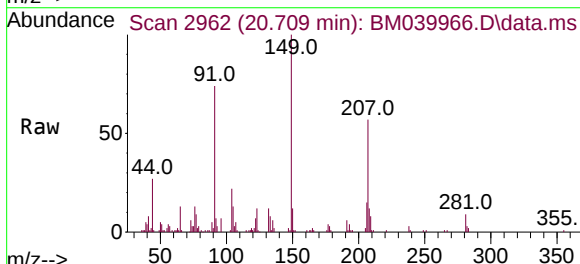
Tgt Ion:244 Resp: 30204
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 13.2 7.1 10.7

Manual Integrations
APPROVED

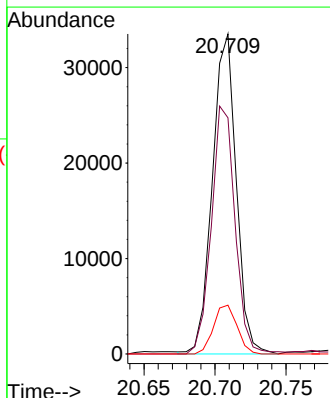
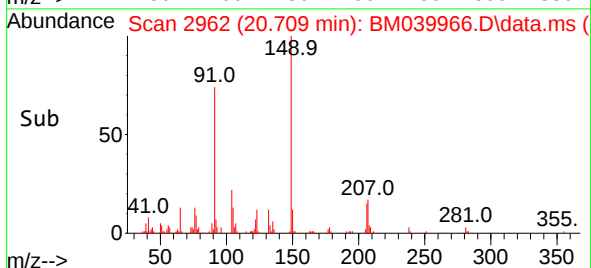
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

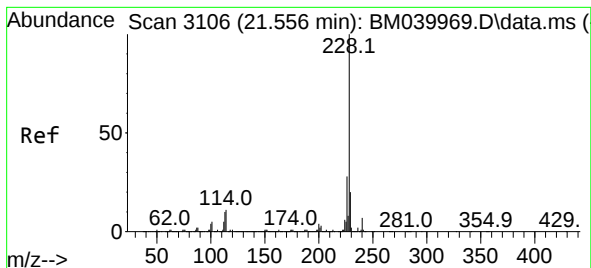


#80
Butylbenzylphthalate
Concen: 6.921 ng
RT: 20.709 min Scan# 2962
Delta R.T. 0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



Tgt Ion:149 Resp: 39119
Ion Ratio Lower Upper
149 100
91 73.8 61.0 91.4
206 15.3 12.7 19.1





#81

Benzo(a)anthracene

Concen: 4.370 ng

RT: 21.556 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

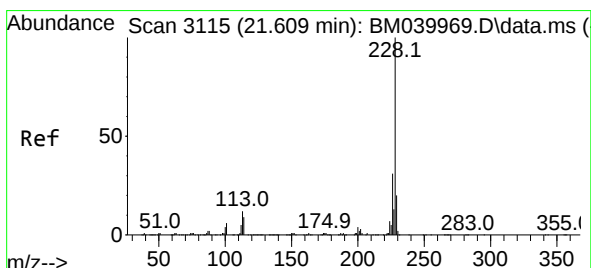
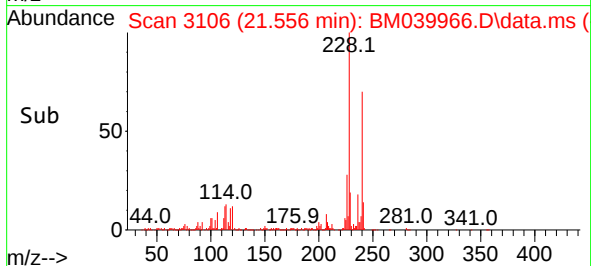
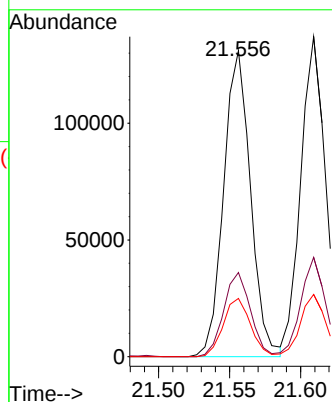
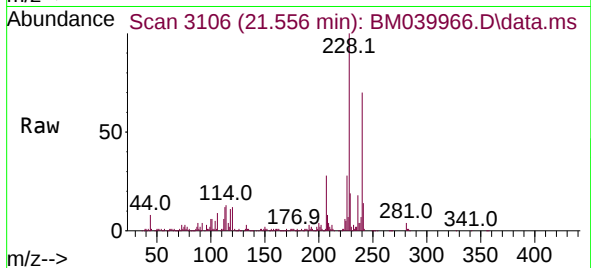
Tgt Ion:228 Resp: 172610

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.4
229	19.0	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#83

Chrysene

Concen: 4.430 ng

RT: 21.609 min Scan# 3115

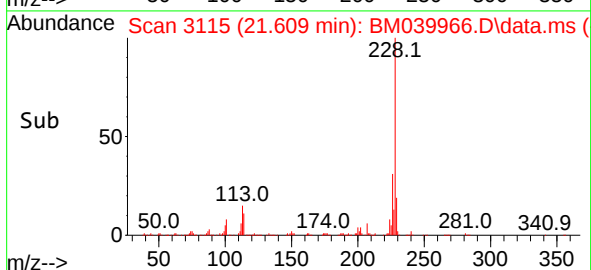
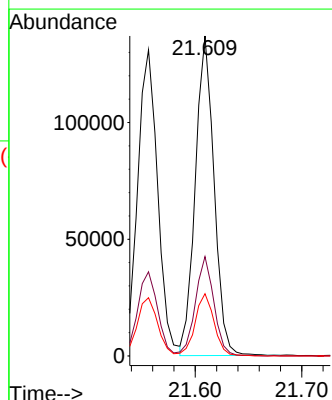
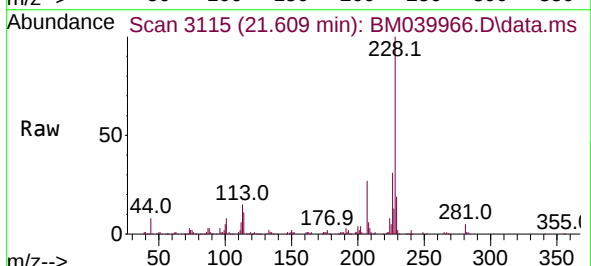
Delta R.T. -0.000 min

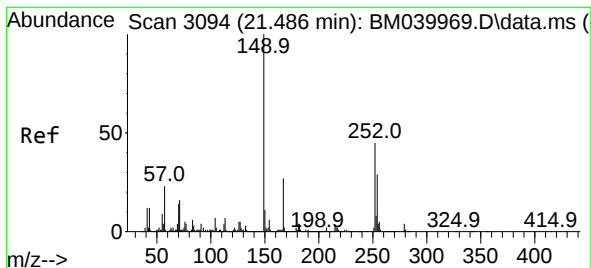
Lab File: BM039966.D

Acq: 23 May 2023 10:37

Tgt Ion:228 Resp: 167897

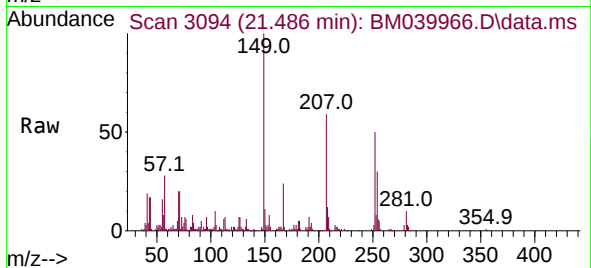
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.5	36.7
229	19.4	15.9	23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.724 ng
RT: 21.486 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

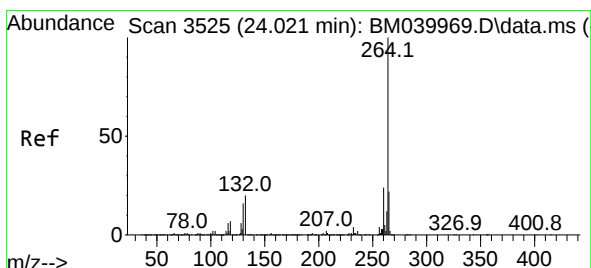
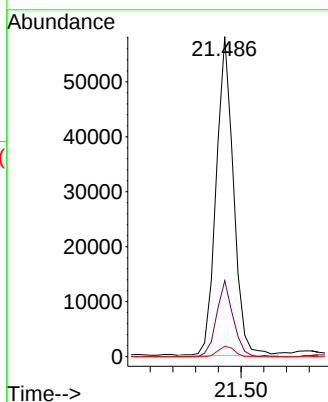
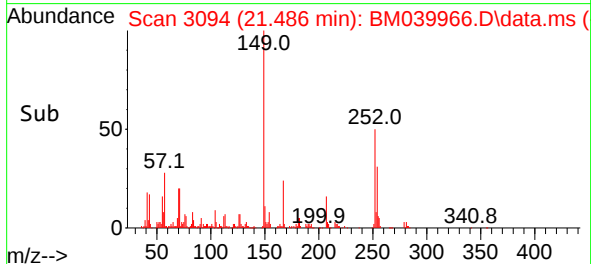
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



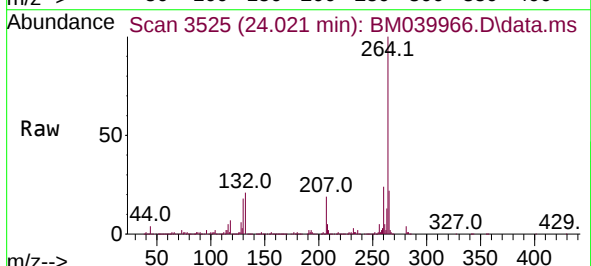
Tgt Ion:149 Resp: 61542
Ion Ratio Lower Upper
149 100
167 23.8 21.4 32.2
279 3.2 3.3 4.9

Manual Integrations
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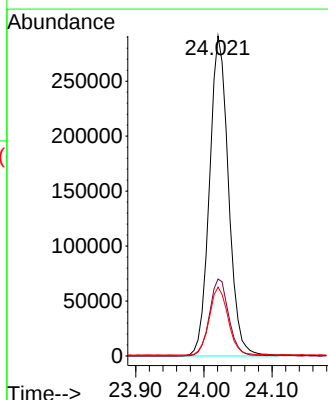
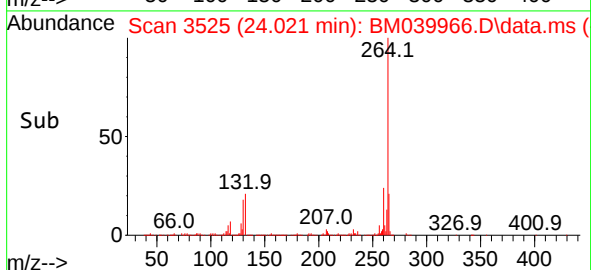
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

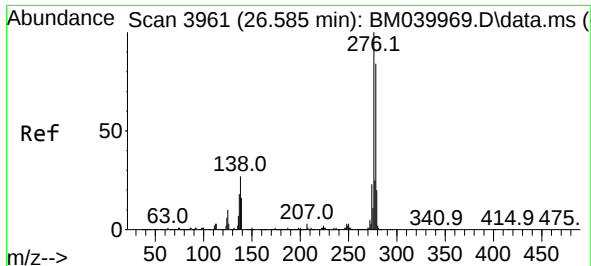


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.021 min Scan# 3525
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



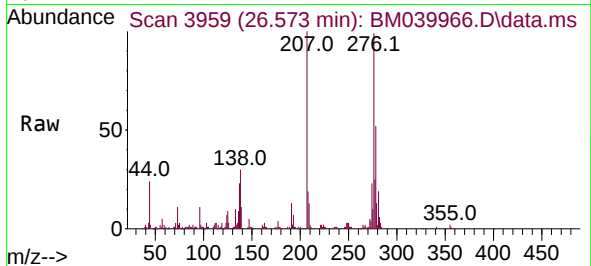
Tgt Ion:264 Resp: 565024
Ion Ratio Lower Upper
264 100
260 24.0 19.5 29.3
265 21.5 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 3.976 ng
RT: 26.573 min Scan# 3959
Delta R.T. -0.012 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

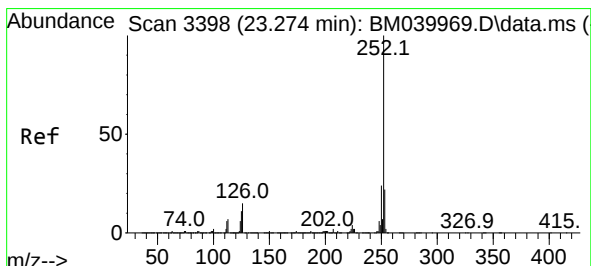
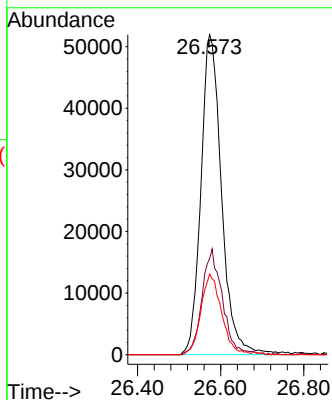
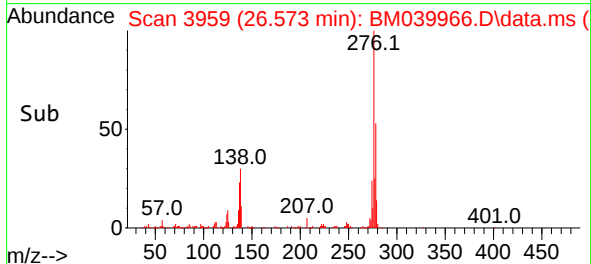
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



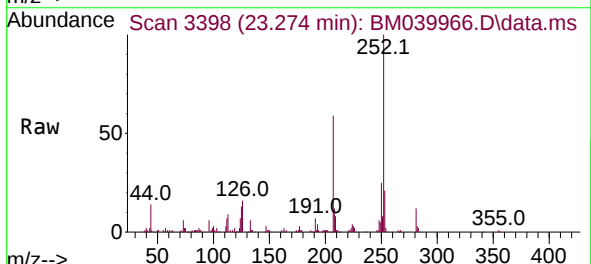
Tgt Ion:276 Resp: 178638
Ion Ratio Lower Upper
276 100
138 32.7 23.2 34.8
277 25.1 20.2 30.4

Manual Integrations
APPROVED

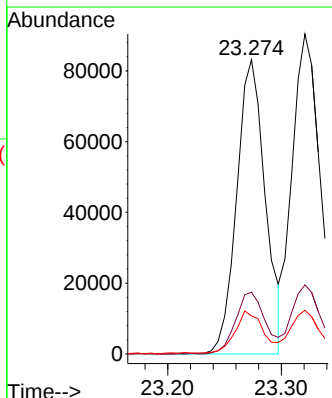
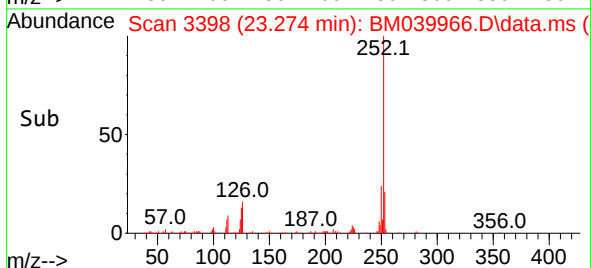
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

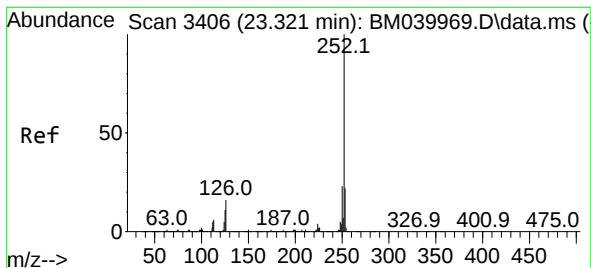


#88
Benzo(b)fluoranthene
Concen: 4.025 ng
RT: 23.274 min Scan# 3398
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37



Tgt Ion:252 Resp: 145618
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 13.0 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 4.027 ng m

RT: 23.321 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM039966.D

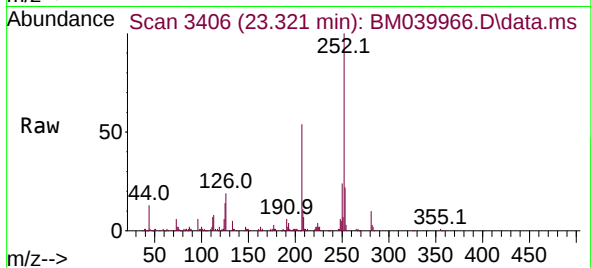
Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:252 Resp: 15930

Ion Ratio Lower Upper

252 100

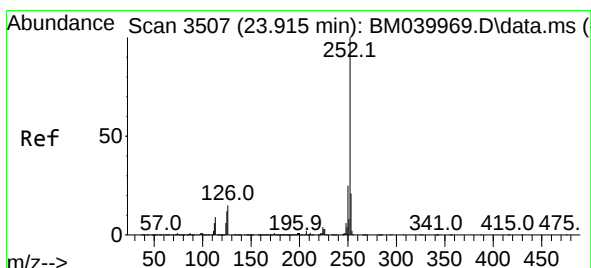
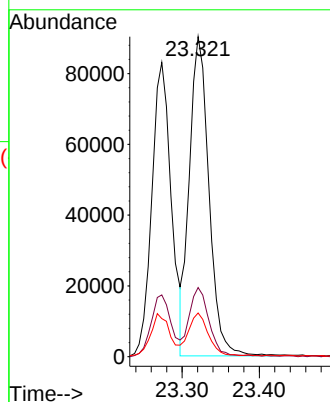
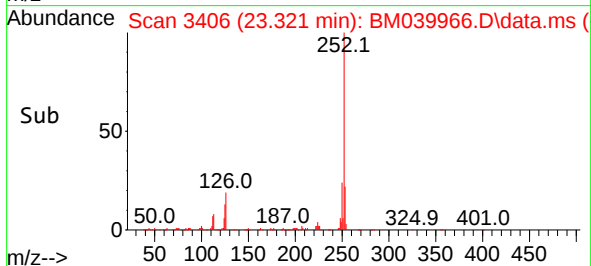
253 21.6 17.4 26.0

125 13.6 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#90

Benzo(a)pyrene

Concen: 3.923 ng

RT: 23.915 min Scan# 3507

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

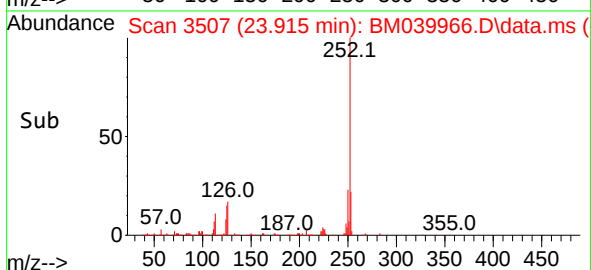
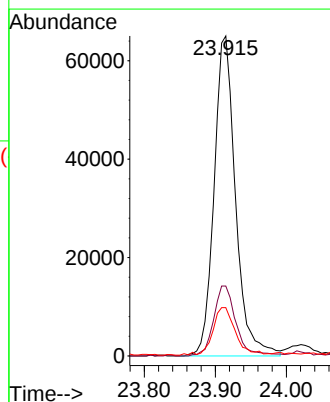
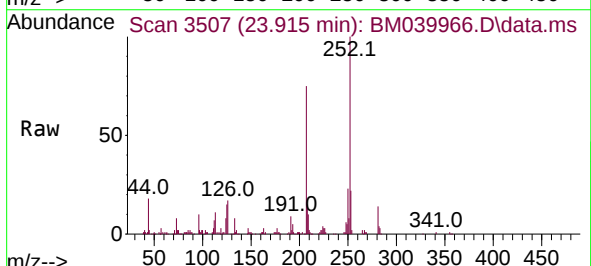
Tgt Ion:252 Resp: 136112

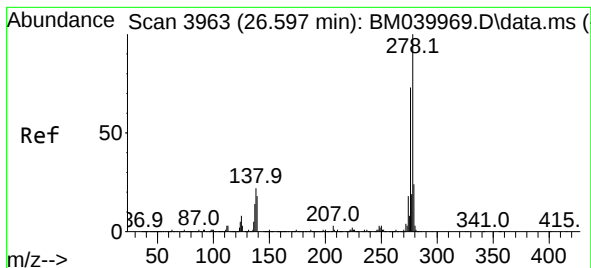
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

125 15.1 9.6 14.4#





#91

Dibenzo(a,h)anthracene

Concen: 3.921 ng

RT: 26.591 min Scan# 3962

Delta R.T. -0.006 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 152090

Ion Ratio Lower Upper

278 100

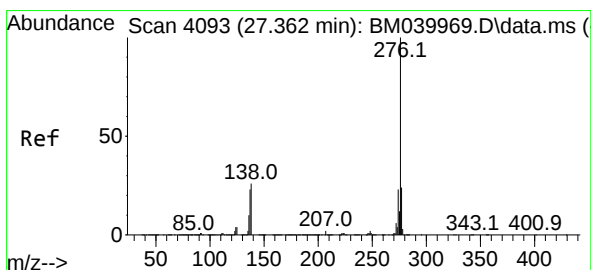
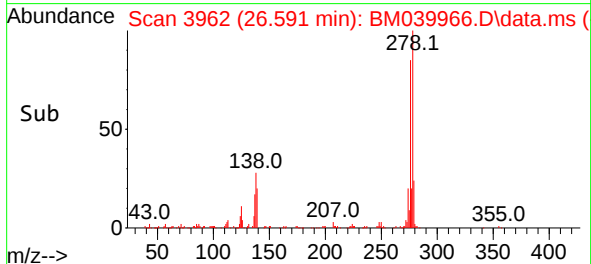
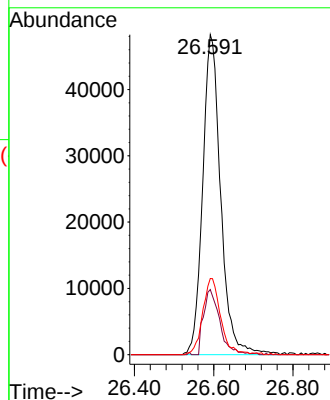
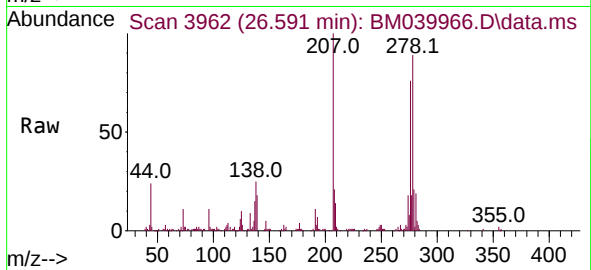
139 20.3 14.0 21.0

279 23.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#92

Benzo(g,h,i)perylene

Concen: 4.278 ng

RT: 27.356 min Scan# 4092

Delta R.T. -0.006 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Tgt Ion:276 Resp: 146678

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 27.7 20.6 31.0

