

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045741.D
 Acq On : 22 May 2024 13:21
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 23 04:04:17 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 23 03:54:49 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	310628	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	1361755	20.000	ng	0.00
39) Acenaphthene-d10	14.198	164	906794	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	1927490	20.000	ng	0.00
76) Chrysene-d12	21.162	240	1722909	20.000	ng	0.00
86) Perylene-d12	23.956	264	1994987	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	744193	42.714	ng	0.00
7) Phenol-d6	6.839	99	1003294	42.893	ng	0.00
23) Nitrobenzene-d5	8.733	82	1068655	42.689	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	408582	42.540	ng	0.00
45) 2-Fluorobiphenyl	12.827	172	2338034	41.440	ng	0.00
79) Terphenyl-d14	19.586	244	3867361	41.314	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	148863	20.585	ng	99
3) Pyridine	3.616	79	410912m	21.063	ng	
4) n-Nitrosodimethylamine	3.510	42	232670	20.821	ng	# 94
6) Aniline	6.945	93	482705	21.577	ng	99
8) 2-Chlorophenol	7.169	128	405017	21.226	ng	99
9) Benzaldehyde	6.745	77	327057	22.952	ng	98
10) Phenol	6.869	94	506634	21.432	ng	100
11) bis(2-Chloroethyl)ether	7.028	93	425637	20.775	ng	99
12) 1,3-Dichlorobenzene	7.457	146	474579	20.869	ng	100
13) 1,4-Dichlorobenzene	7.604	146	484398	21.122	ng	98
14) 1,2-Dichlorobenzene	7.922	146	462648	21.591	ng	99
15) Benzyl Alcohol	7.863	79	387524	21.215	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.110	45	681541m	21.436	ng	
17) 2-Methylphenol	8.081	107	350174	21.369	ng	98
18) Hexachloroethane	8.639	117	185595	20.848	ng	95
19) n-Nitroso-di-n-propyla...	8.404	70	350372	21.306	ng	98
20) 3+4-Methylphenols	8.416	107	471522	21.609	ng	# 90
22) Acetophenone	8.410	105	666269	21.155	ng	99
24) Nitrobenzene	8.775	77	540826	21.242	ng	99
25) Isophorone	9.316	82	976490	20.955	ng	99
26) 2-Nitrophenol	9.480	139	205211	20.027	ng	96
27) 2,4-Dimethylphenol	9.586	122	295069	20.760	ng	99
28) bis(2-Chloroethoxy)met...	9.792	93	593686	20.691	ng	98
29) 2,4-Dichlorophenol	10.028	162	401700	20.668	ng	99
30) 1,2,4-Trichlorobenzene	10.198	180	454536	20.652	ng	99
31) Naphthalene	10.386	128	1415926	20.988	ng	99
32) Benzoic acid	9.792	122	218743	20.424	ng	98
33) 4-Chloroaniline	10.557	127	544031	21.125	ng	99
34) Hexachlorobutadiene	10.680	225	273682	20.283	ng	98
35) Caprolactam	11.445	113	130121	20.704	ng	97
36) 4-Chloro-3-methylphenol	11.710	107	466249	21.096	ng	98
37) 2-Methylnaphthalene	12.004	142	986524	20.992	ng	99
38) 1-Methylnaphthalene	12.227	142	975283	21.034	ng	100
40) 1,2,4,5-Tetrachloroben...	12.369	216	474620	20.296	ng	100
41) Hexachlorocyclopentadiene	12.363	237	196873	20.115	ng	98
43) 2,4,6-Trichlorophenol	12.651	196	319418	20.239	ng	99

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Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M

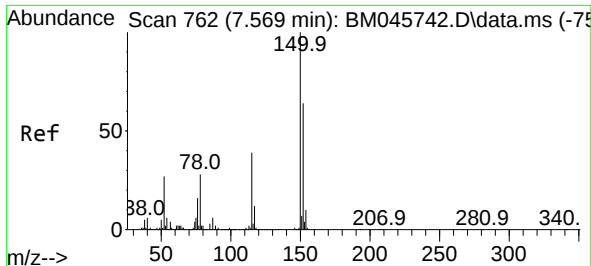
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 23 03:54:49 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.739	196	359619	20.473	ng	98
46) 1,1'-Biphenyl	13.039	154	1267877	20.743	ng	99
47) 2-Chloronaphthalene	13.069	162	998126	20.866	ng	100
48) 2-Nitroaniline	13.321	65	313258	20.754	ng	98
49) Acenaphthylene	13.921	152	1518081	20.929	ng	100
50) Dimethylphthalate	13.704	163	1260060	20.543	ng	100
51) 2,6-Dinitrotoluene	13.804	165	272525	20.701	ng	99
52) Acenaphthene	14.263	154	952164	20.941	ng	99
53) 3-Nitroaniline	14.163	138	280495	20.890	ng	97
54) 2,4-Dinitrophenol	14.339	184	100955	20.064	ng	96
55) Dibenzofuran	14.604	168	1509002	21.052	ng	98
56) 4-Nitrophenol	14.533	139	223438	19.573	ng	98
57) 2,4-Dinitrotoluene	14.592	165	372558	21.311	ng	97
58) Fluorene	15.251	166	1233599	21.056	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	304562	20.855	ng	99
60) Diethylphthalate	15.062	149	1323815	20.655	ng	99
61) 4-Chlorophenyl-phenyle...	15.257	204	588453	20.525	ng	98
62) 4-Nitroaniline	15.333	138	284768	21.351	ng	96
63) Azobenzene	15.551	77	1322150	21.289	ng	100
65) 4,6-Dinitro-2-methylph...	15.351	198	167949	20.507	ng	91
66) n-Nitrosodiphenylamine	15.480	169	1042915	21.135	ng	98
67) 4-Bromophenyl-phenylether	16.151	248	379095	20.700	ng	100
68) Hexachlorobenzene	16.251	284	450475	20.650	ng	99
69) Atrazine	16.457	200	340494	22.597	ng	99
70) Pentachlorophenol	16.621	266	277962	20.887	ng	99
71) Phenanthrene	16.986	178	1915225	21.052	ng	99
72) Anthracene	17.080	178	1903746	21.284	ng	100
73) Carbazole	17.374	167	1923031	21.486	ng	99
74) Di-n-butylphthalate	17.939	149	2373259	21.354	ng	100
75) Fluoranthene	19.009	202	2346702	21.155	ng	99
77) Benzidine	19.227	184	545757	18.550	ng	99
78) Pyrene	19.368	202	2461082	20.249	ng	100
80) Butylbenzylphthalate	20.297	149	1062957	20.191	ng	99
81) Benzo(a)anthracene	21.144	228	2259245	20.588	ng	99
82) 3,3'-Dichlorobenzidine	21.092	252	797887	21.217	ng	99
83) Chrysene	21.203	228	2125956	20.654	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	1537873	20.804	ng	99
85) Di-n-octyl phthalate	22.156	149	2616548	20.296	ng	100
87) Indeno(1,2,3-cd)pyrene	27.056	276	2449982	21.343	ng	99
88) Benzo(b)fluoranthene	23.080	252	2322594	20.530	ng	100
89) Benzo(k)fluoranthene	23.138	252	2251752	20.970	ng	99
90) Benzo(a)pyrene	23.827	252	2037577	20.727	ng	99
91) Dibenzo(a,h)anthracene	27.109	278	2051685	21.576	ng	100
92) Benzo(g,h,i)perylene	28.015	276	2113626	21.428	ng	99

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



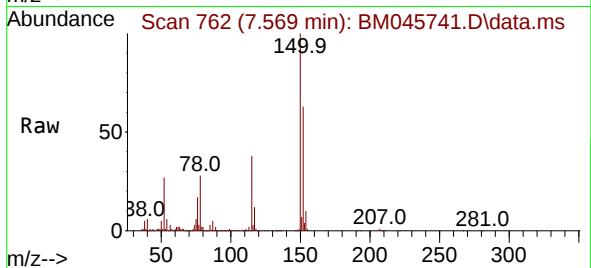
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.569 min Scan# 762
 Delta R.T. -0.000 min
 Lab File: BM045741.D
 Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

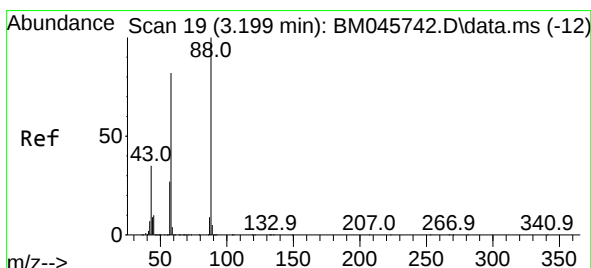
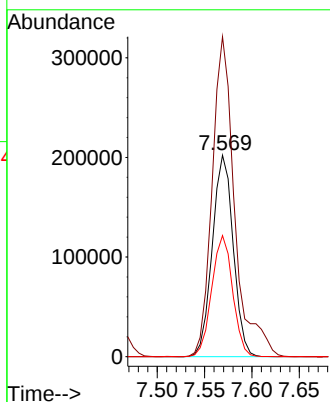
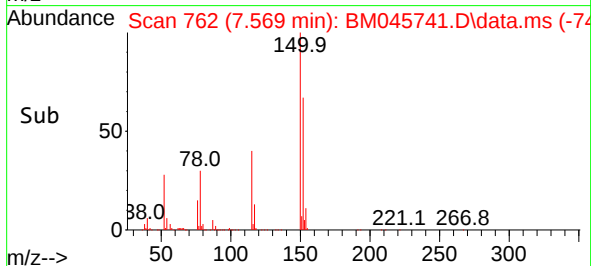


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 Ion Ratio Lower Upper
 152 100
 150 158.8 124.2 186.4
 115 60.1 48.9 73.3

Manual Integrations

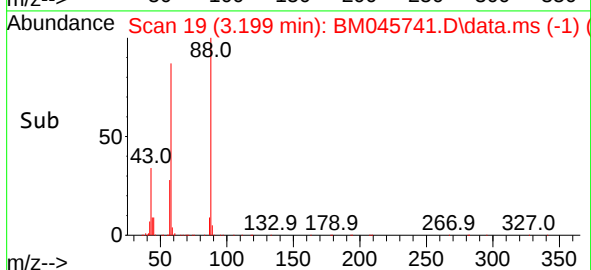
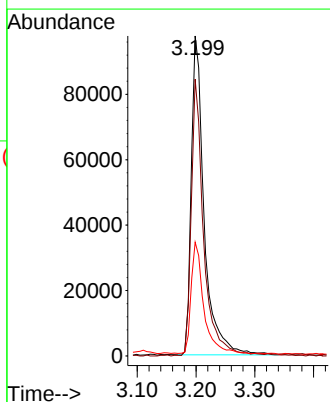
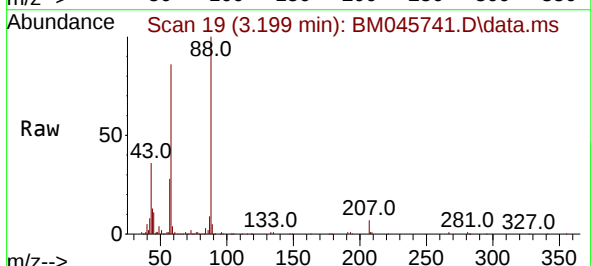
APPROVED

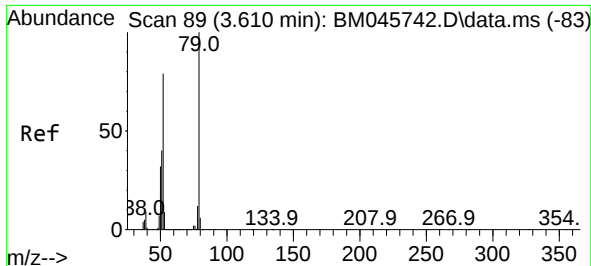
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024



#2
 1,4-Dioxane
 Concen: 20.585 ng
 RT: 3.199 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BM045741.D
 Acq: 22 May 2024 13:21

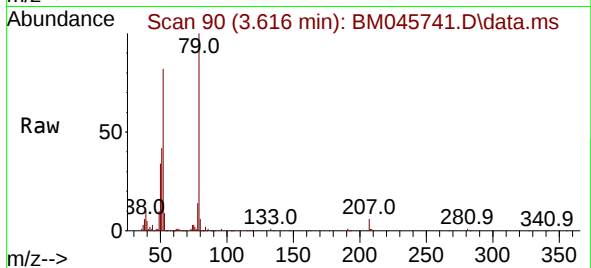
Tgt Ion: 88 Resp: 148863
 Ion Ratio Lower Upper
 88 100
 58 83.4 67.0 100.6
 43 34.0 28.4 42.6





#3
Pyridine
Concen: 21.063 ng m
RT: 3.616 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

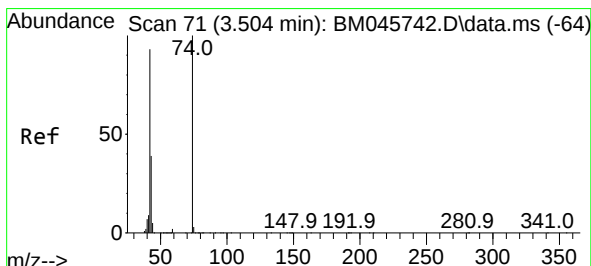
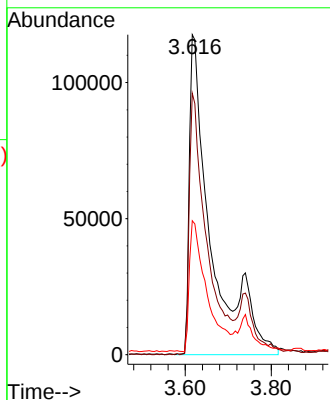
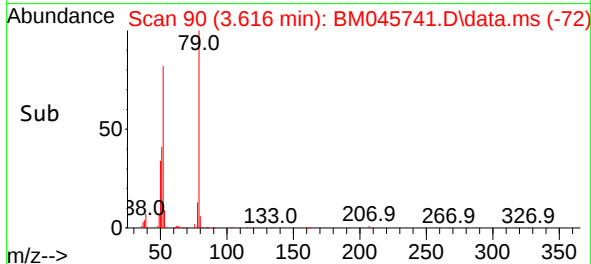
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 410912
Ion Ratio Lower Upper
79 100
52 81.7 63.2 94.8
51 41.9 32.1 48.1

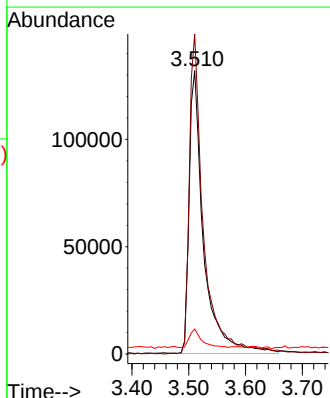
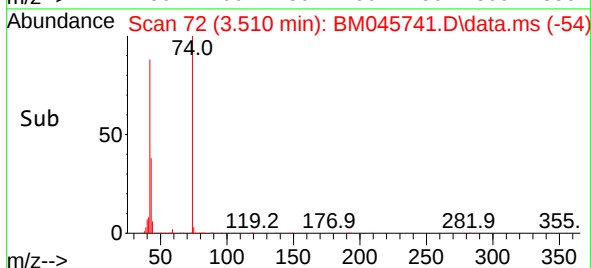
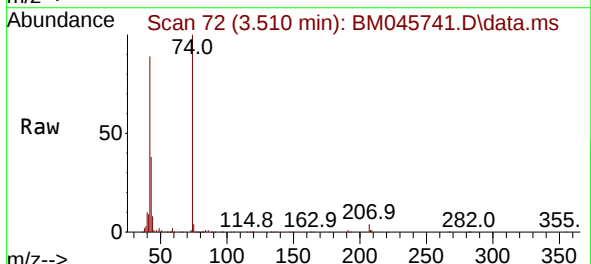
Manual Integrations
APPROVED

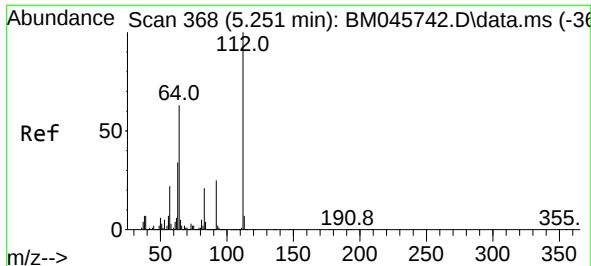
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#4
n-Nitrosodimethylamine
Concen: 20.821 ng
RT: 3.510 min Scan# 72
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion: 42 Resp: 232670
Ion Ratio Lower Upper
42 100
74 112.9 85.7 128.5
44 8.8 5.4 8.0#





#5
2-Fluorophenol
Concen: 42.714 ng
RT: 5.251 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Instrument :

BNA_M

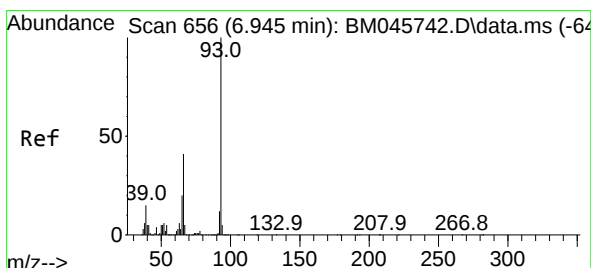
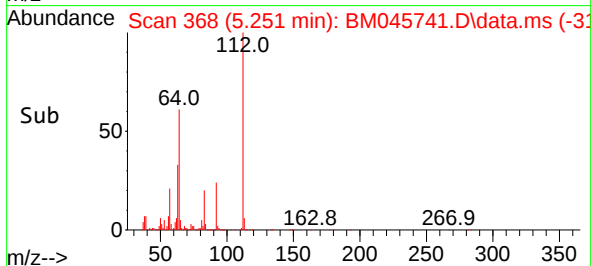
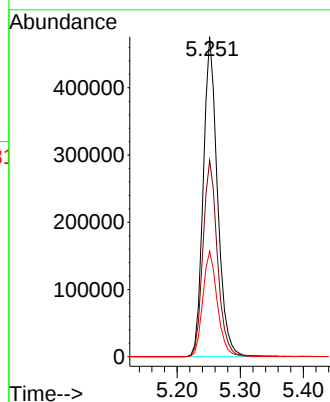
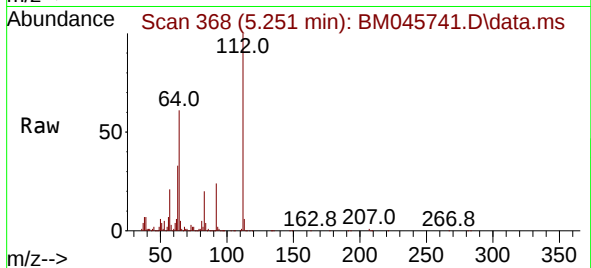
ClientSampleId :

SSTDICC020

Tgt Ion:112 Resp: 74419
Ion Ratio Lower Upper
112 100
64 61.3 50.1 75.1
63 32.9 27.3 40.9

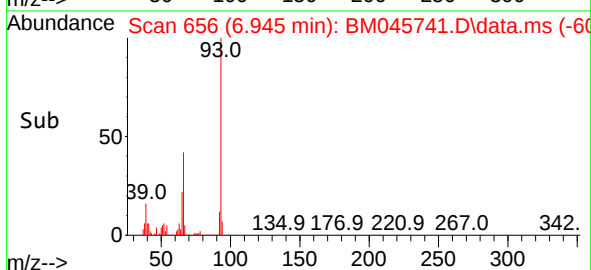
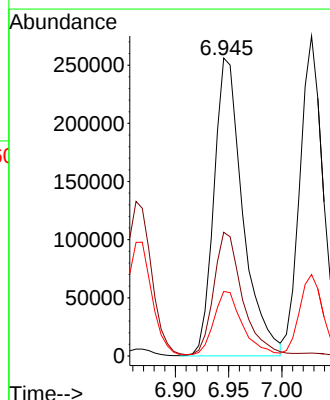
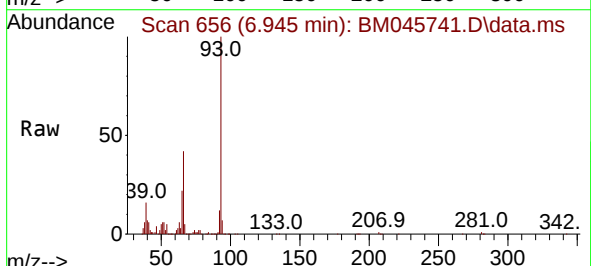
Manual Integrations
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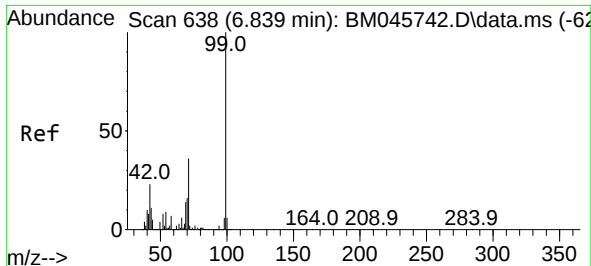
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#6
Aniline
Concen: 21.577 ng
RT: 6.945 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

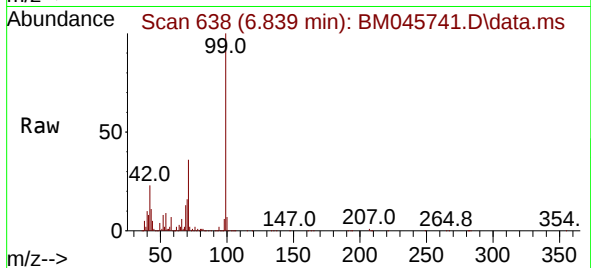
Tgt Ion: 93 Resp: 482705
Ion Ratio Lower Upper
93 100
66 41.5 33.8 50.6
65 21.7 16.8 25.2





#7
Phenol-d6
Concen: 42.893 ng
RT: 6.839 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

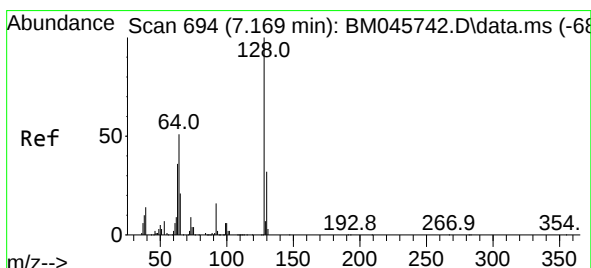
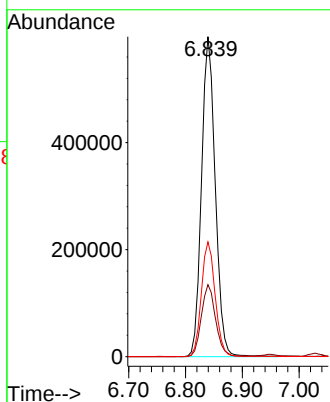
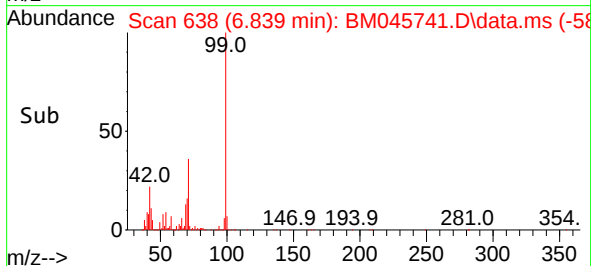
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ClientSampleId :
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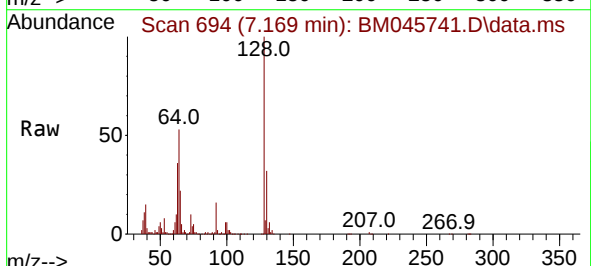
Tgt Ion: 99 Resp: 1003294
Ion Ratio Lower Upper
99 100
42 22.5 18.3 27.5
71 35.9 28.5 42.7

Manual Integrations
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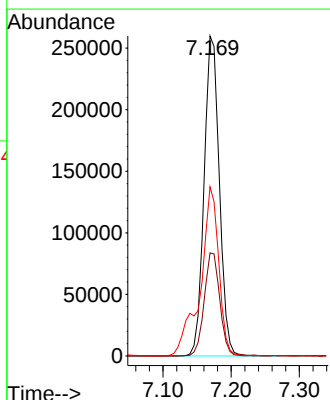
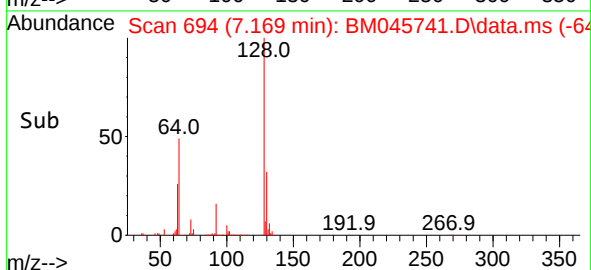
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

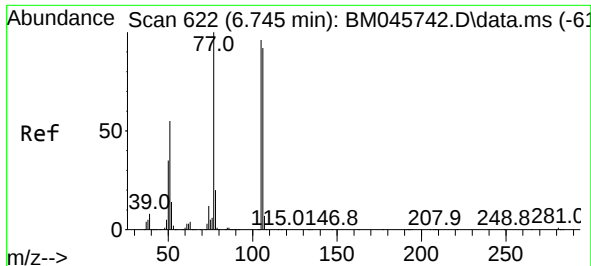


#8
2-Chlorophenol
Concen: 21.226 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21



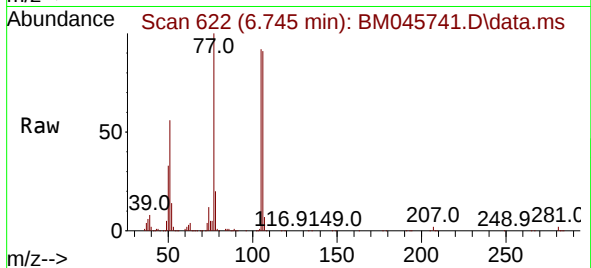
Tgt Ion:128 Resp: 405017
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 52.8 32.2 72.2





#9
Benzaldehyde
Concen: 22.952 ng
RT: 6.745 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

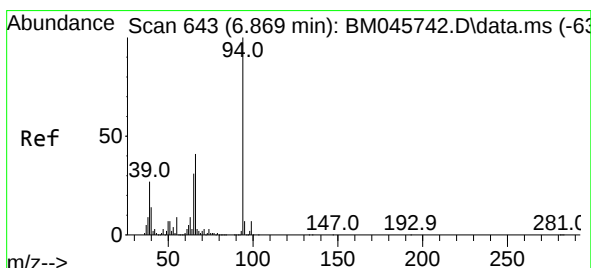
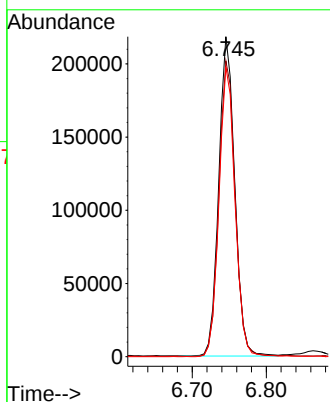
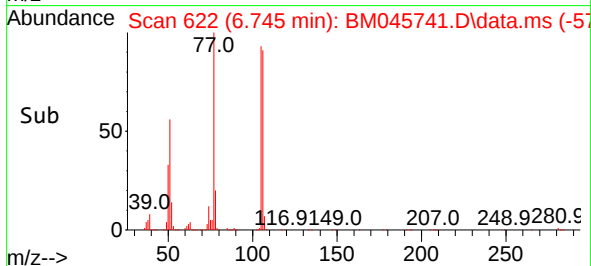
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 32705
Ion Ratio Lower Upper
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106 90.5 72.1 112.1

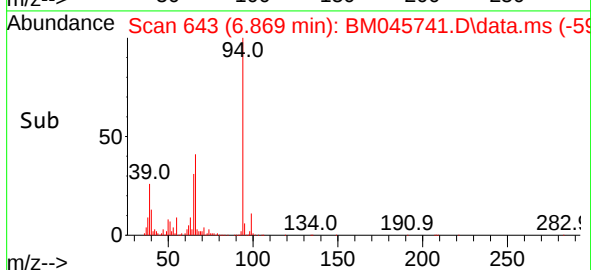
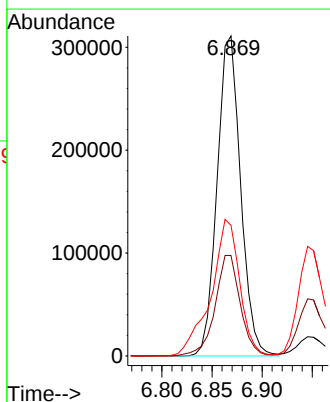
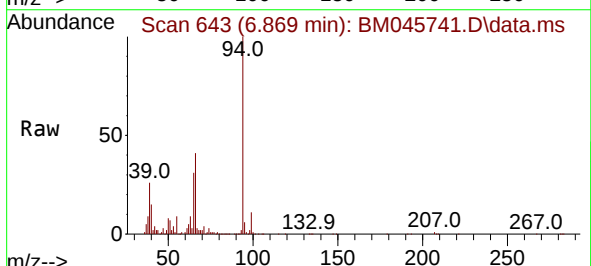
Manual Integrations
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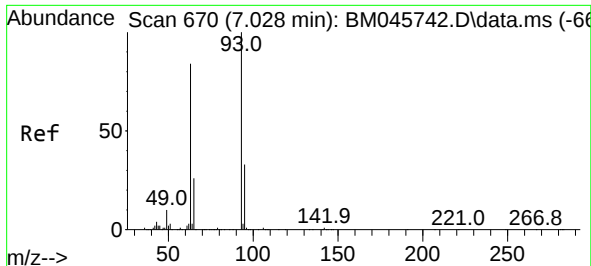
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#10
Phenol
Concen: 21.432 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion: 94 Resp: 506634
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 40.8 21.3 61.3





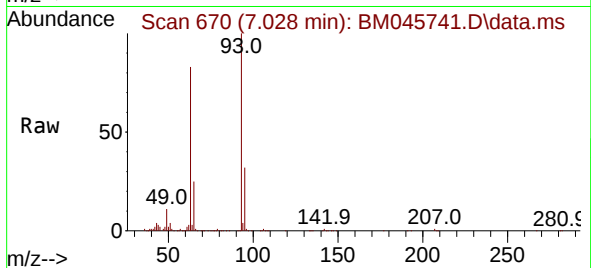
#11
bis(2-Chloroethyl)ether
Concen: 20.775 ng
RT: 7.028 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



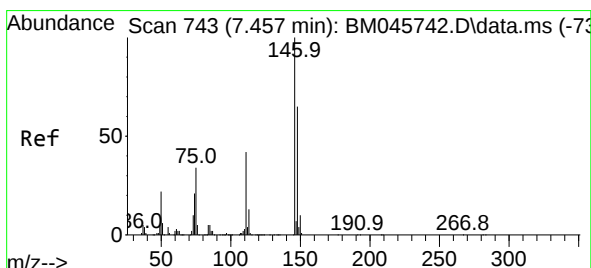
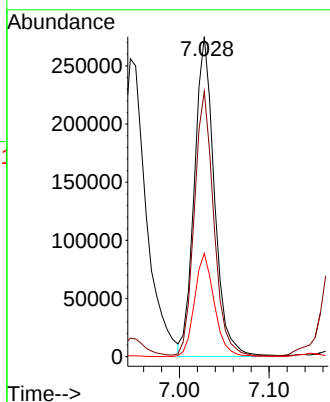
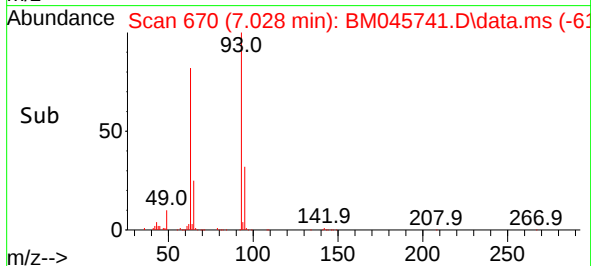
Tgt Ion: 93 Resp: 42563
Ion Ratio Lower Upper
93 100
63 82.9 62.3 102.3
95 32.3 12.5 52.5

Manual Integrations

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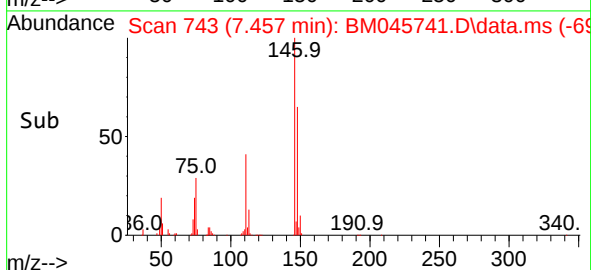
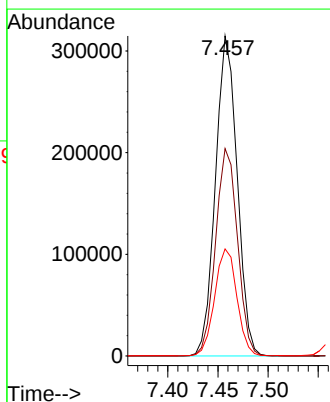
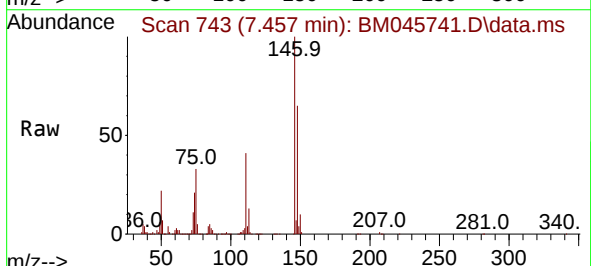
Reviewed By :Yogesh Patel 05/24/2024

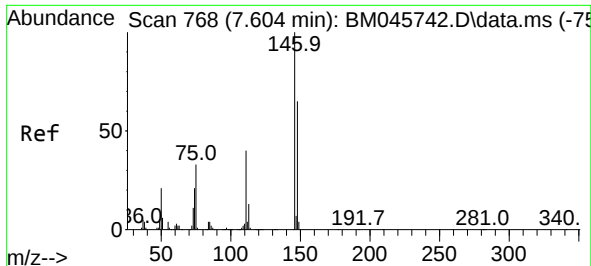
Supervised By :mohammad ahmed 05/24/2024



#12
1,3-Dichlorobenzene
Concen: 20.869 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

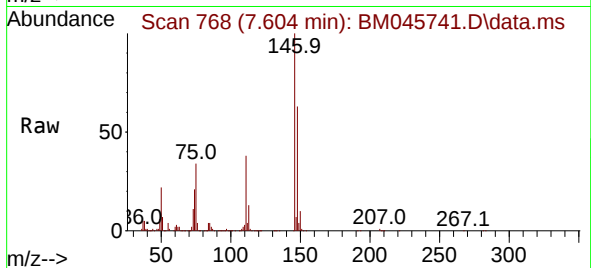
Tgt Ion:146 Resp: 474579
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
75 33.4 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 21.122 ng
RT: 7.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

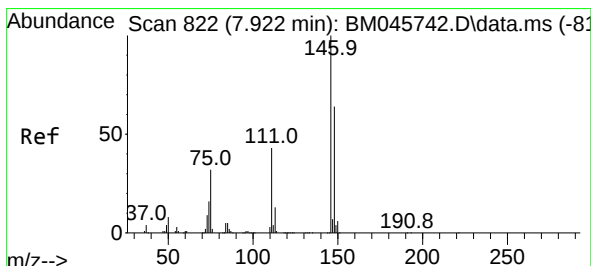
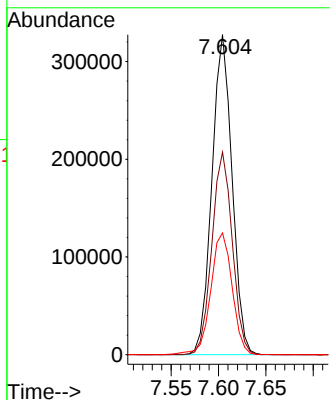
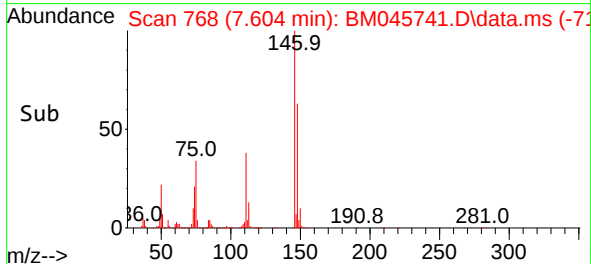
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



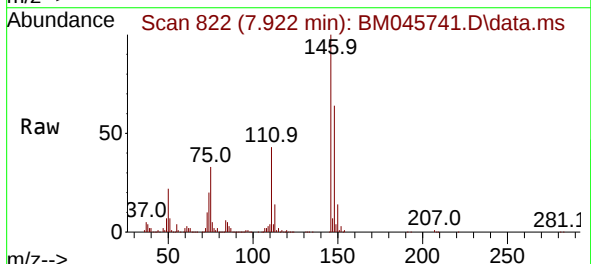
Tgt Ion:146 Resp: 484398
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.6
111 38.0 31.7 47.5

Manual Integrations
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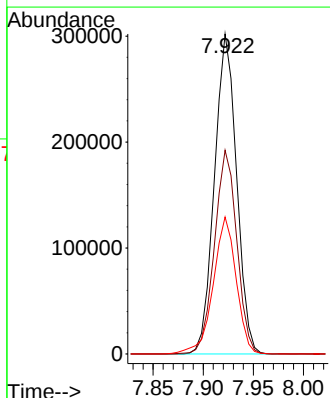
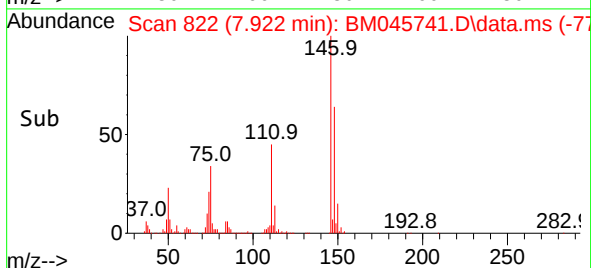
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

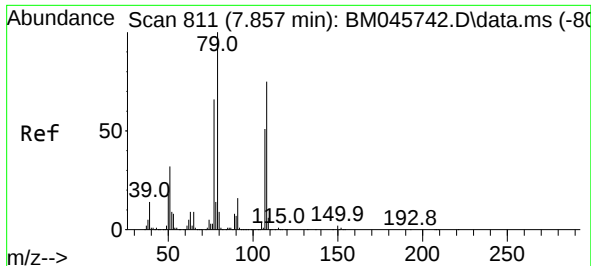


#14
1,2-Dichlorobenzene
Concen: 21.591 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21



Tgt Ion:146 Resp: 462648
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 42.8 34.4 51.6





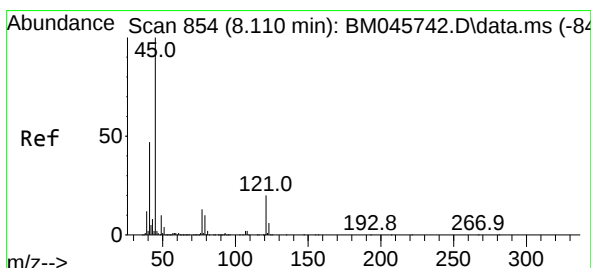
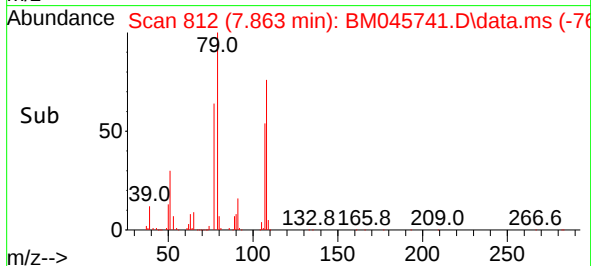
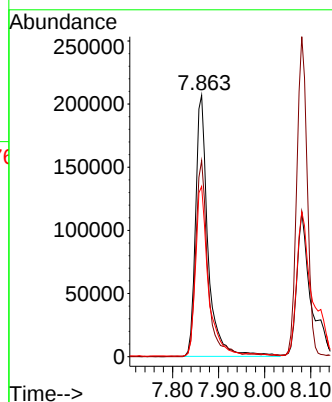
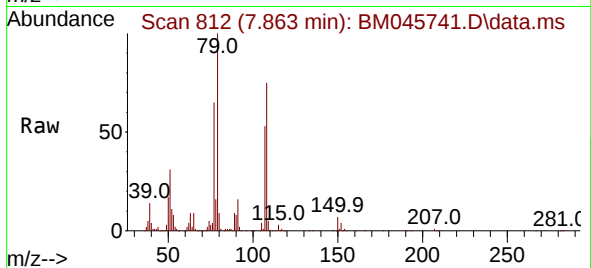
#15
Benzyl Alcohol
Concen: 21.215 ng
RT: 7.863 min Scan# 811
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 387524
Ion Ratio Lower Upper
79 100
108 75.0 59.8 89.6
77 65.1 52.6 79.0

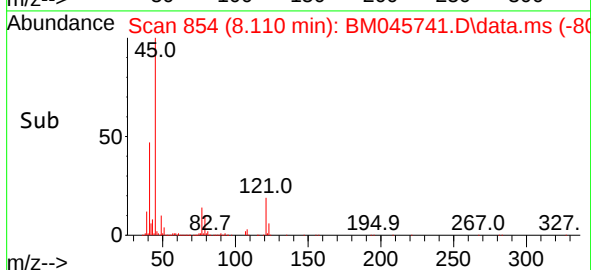
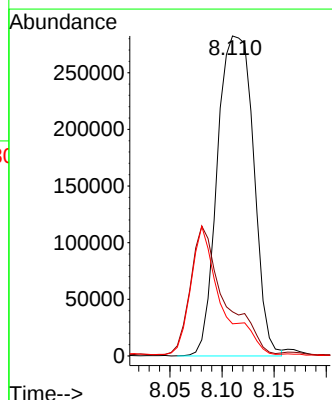
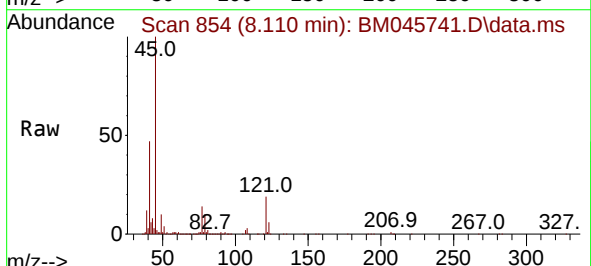
Manual Integrations
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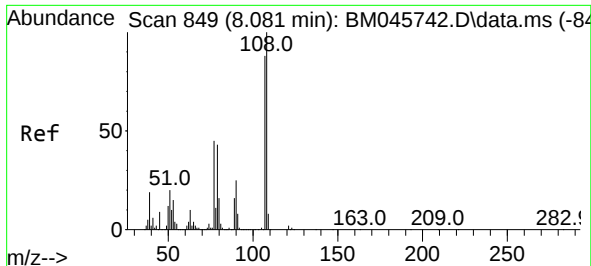
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.436 ng m
RT: 8.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion: 45 Resp: 681541
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.4
79 10.1 0.0 30.5





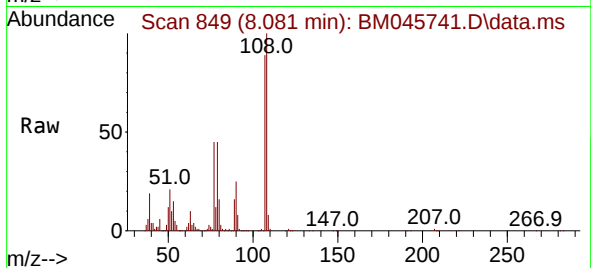
#17
2-Methylphenol
Concen: 21.369 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



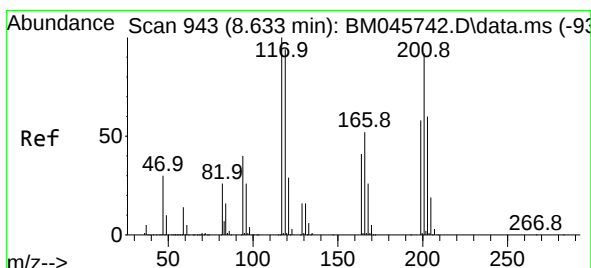
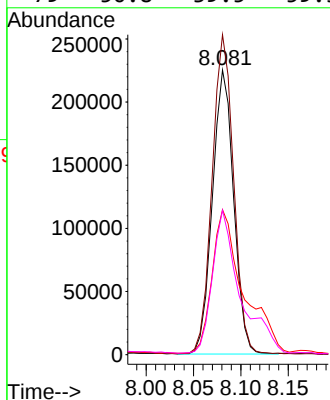
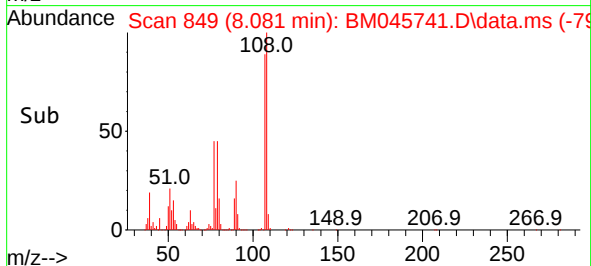
Tgt Ion:	107	Resp:	350174
Ion Ratio	Lower	Upper	
107	100		
108	112.4	91.4	137.2
77	50.9	41.1	61.7
79	50.8	39.5	59.3

Manual Integrations

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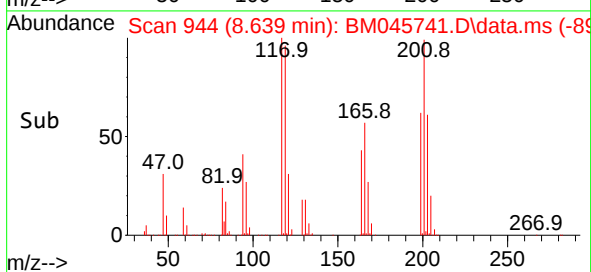
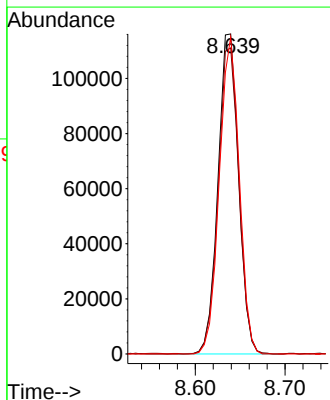
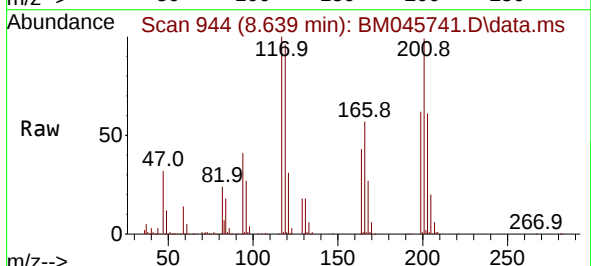
Reviewed By :Yogesh Patel 05/24/2024

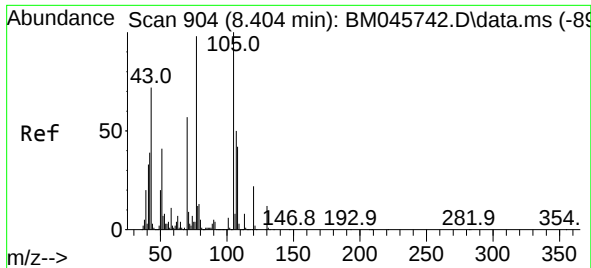
Supervised By :mohammad ahmed 05/24/2024



#18
Hexachloroethane
Concen: 20.848 ng
RT: 8.639 min Scan# 944
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

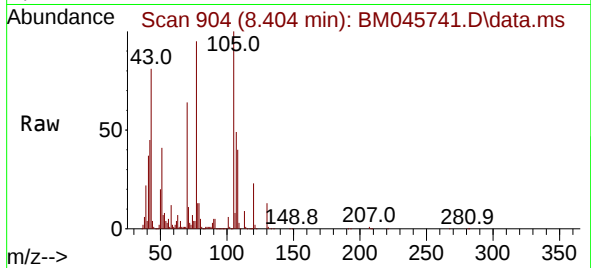
Tgt Ion:	117	Resp:	185595
Ion Ratio	Lower	Upper	
117	100		
119	95.7	75.1	112.7
201	99.0	73.5	110.3





#19
n-Nitroso-di-n-propylamine
Concen: 21.306 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

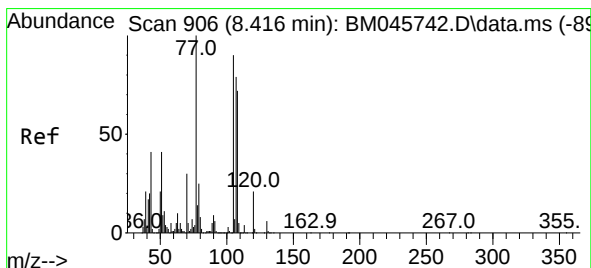
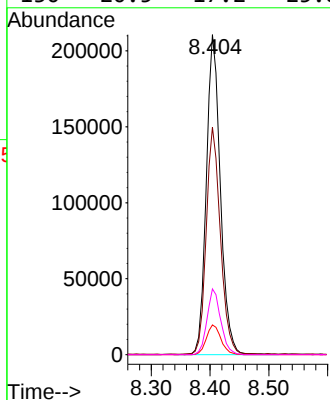
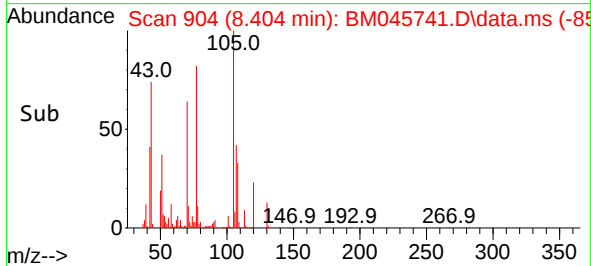
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



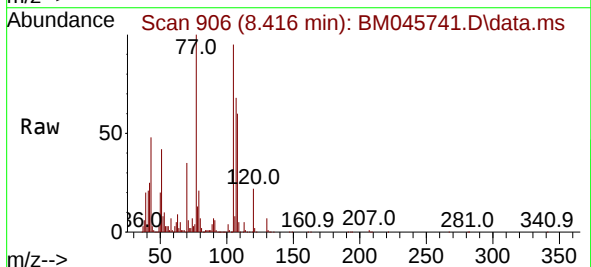
Tgt Ion: 70 Resp: 350372
Ion Ratio Lower Upper
70 100
42 71.1 55.8 83.6
101 9.3 7.8 11.6
130 20.5 17.2 25.8

Manual Integrations
APPROVED

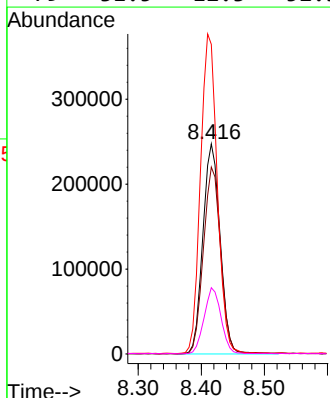
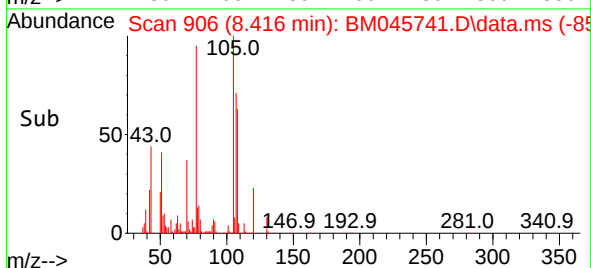
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

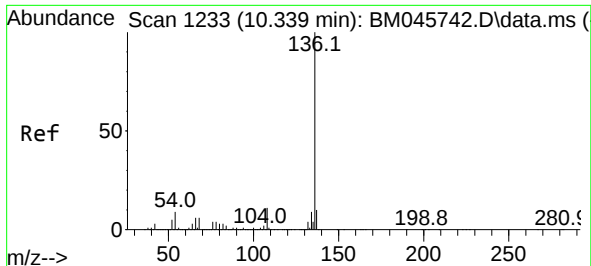


#20
3+4-Methylphenols
Concen: 21.609 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21



Tgt Ion:107 Resp: 471522
Ion Ratio Lower Upper
107 100
108 89.0 71.2 111.2
77 147.4 106.9 146.9#
79 31.5 12.3 52.3





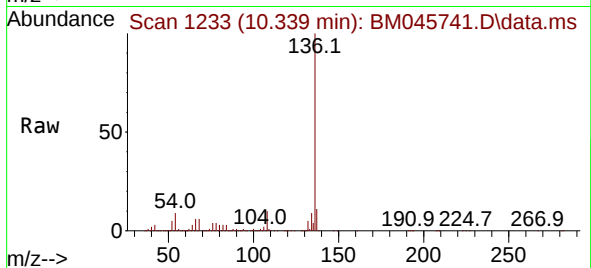
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



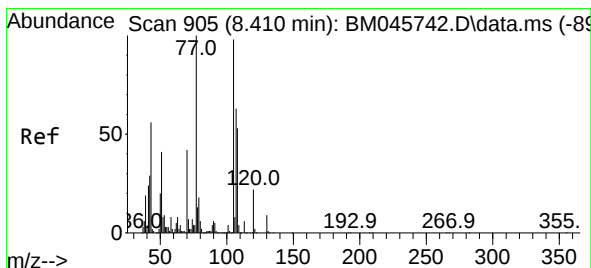
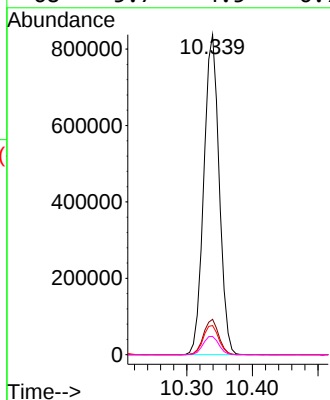
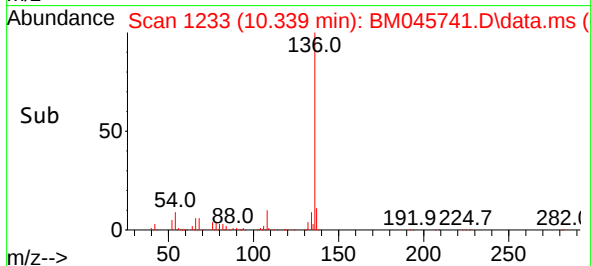
Tgt Ion:136 Resp: 136175
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 9.1 7.5 11.3
68 5.7 4.5 6.7

Manual Integrations

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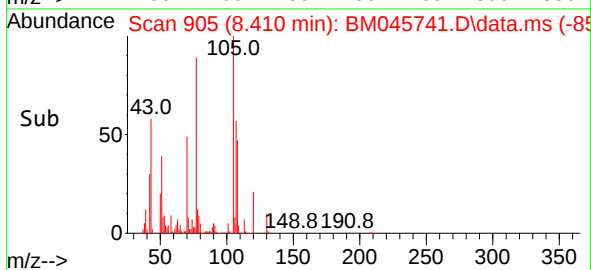
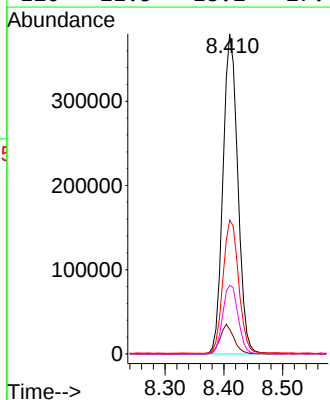
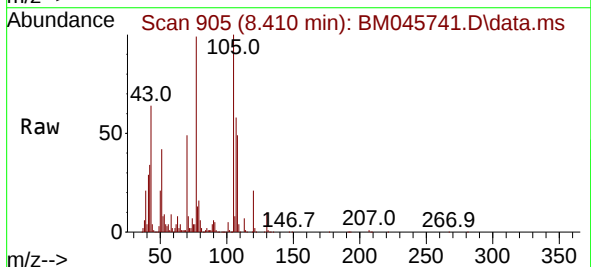
Reviewed By :Yogesh Patel 05/24/2024

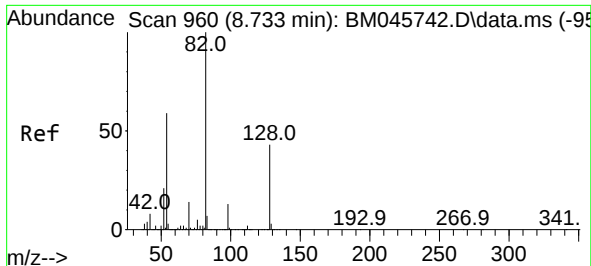
Supervised By :mohammad ahmed 05/24/2024



#22
Acetophenone
Concen: 21.155 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:105 Resp: 666269
Ion Ratio Lower Upper
105 100
71 7.7 5.7 8.5
51 41.8 33.8 50.6
120 21.5 18.2 27.4





#23
Nitrobenzene-d5
Concen: 42.689 ng
RT: 8.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

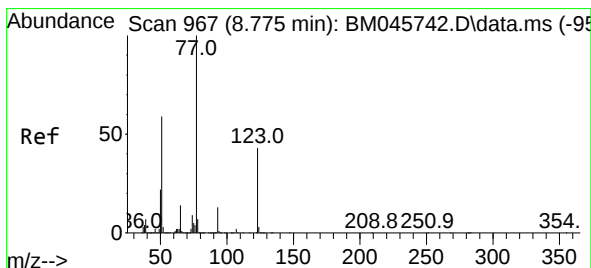
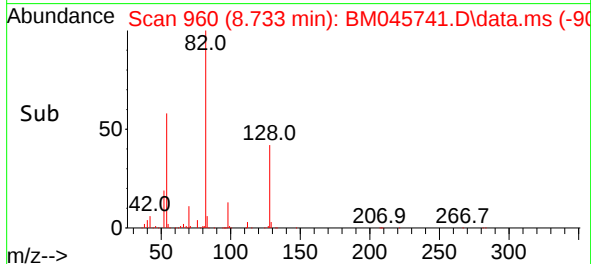
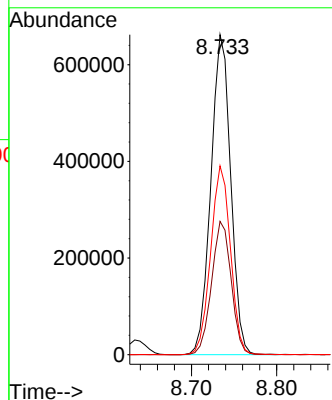
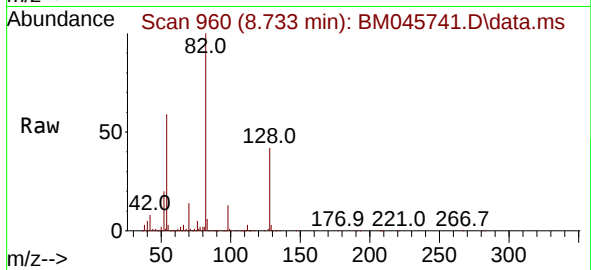
Tgt Ion: 82 Resp: 106865
Ion Ratio Lower Upper
82 100
128 41.7 34.2 51.4
54 59.0 47.3 70.9

Manual Integrations

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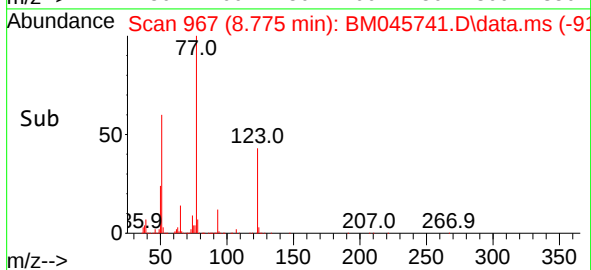
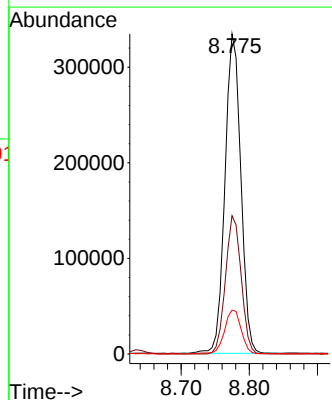
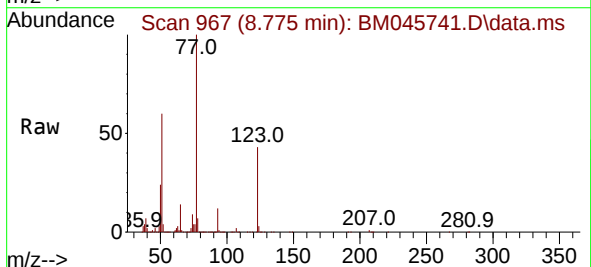
Reviewed By :Yogesh Patel 05/24/2024

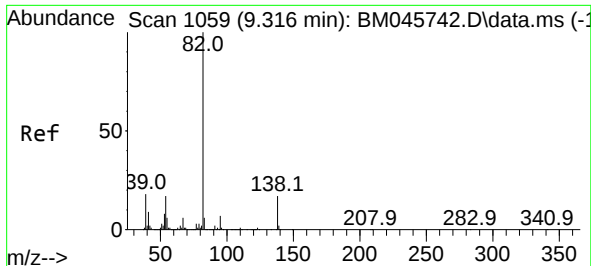
Supervised By :mohammad ahmed 05/24/2024



#24
Nitrobenzene
Concen: 21.242 ng
RT: 8.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

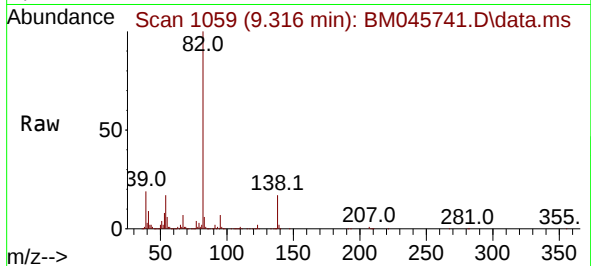
Tgt Ion: 77 Resp: 540826
Ion Ratio Lower Upper
77 100
123 43.2 34.1 51.1
65 13.7 11.2 16.8





#25
Isophorone
Concen: 20.955 ng
RT: 9.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

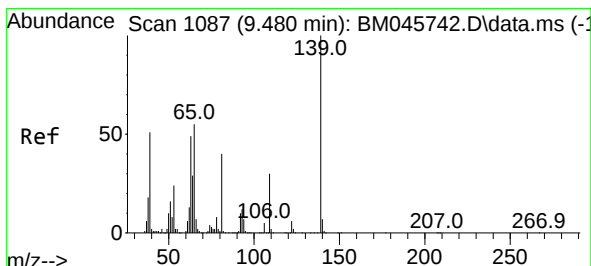
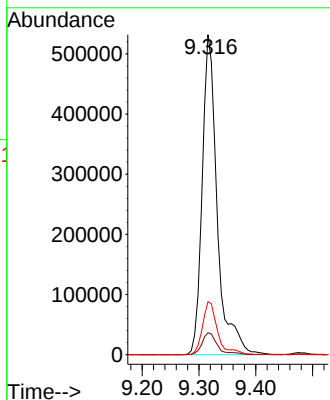
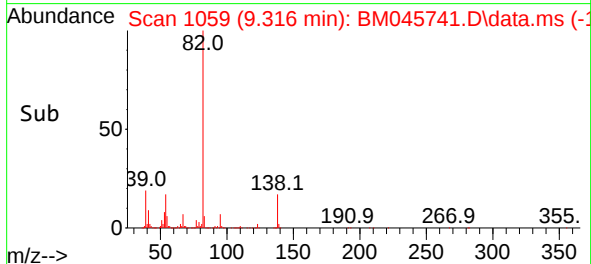
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 976490
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 16.6 13.8 20.8

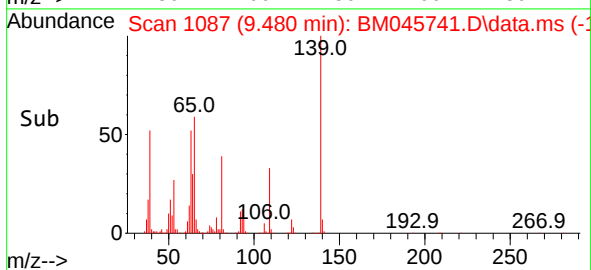
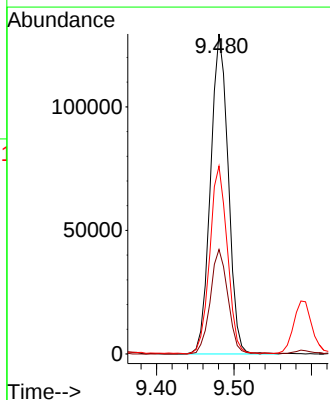
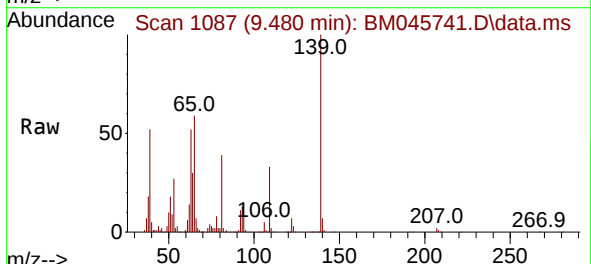
Manual Integrations
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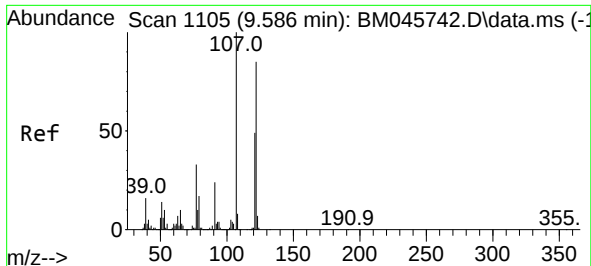
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#26
2-Nitrophenol
Concen: 20.027 ng
RT: 9.480 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:139 Resp: 205211
Ion Ratio Lower Upper
139 100
109 32.6 24.4 36.6
65 58.7 44.5 66.7





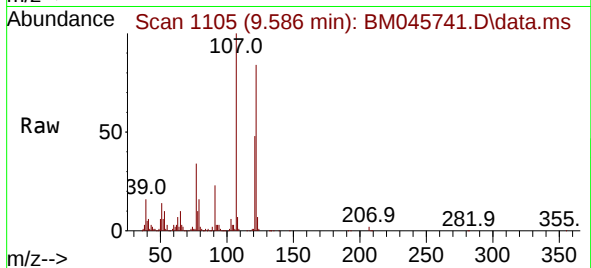
#27
2,4-Dimethylphenol
Concen: 20.760 ng
RT: 9.586 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



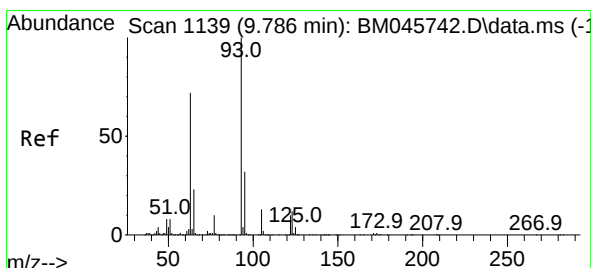
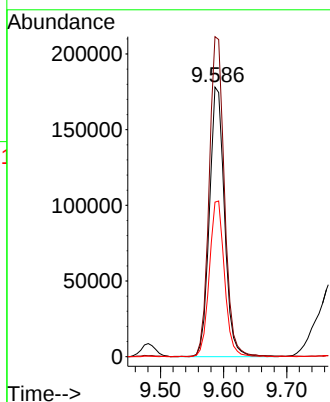
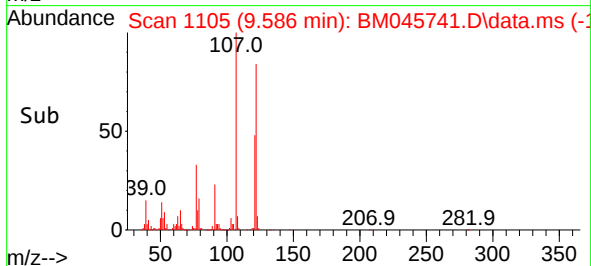
Tgt Ion:122 Resp: 295069
Ion Ratio Lower Upper
122 100
107 118.7 93.9 140.9
121 57.3 46.1 69.1

Manual Integrations

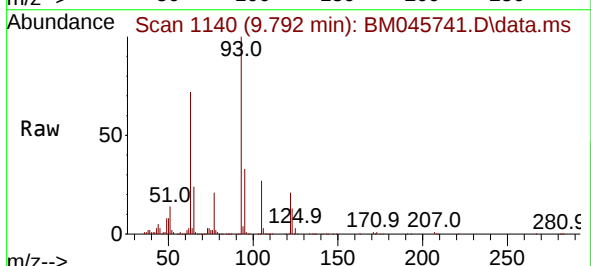
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

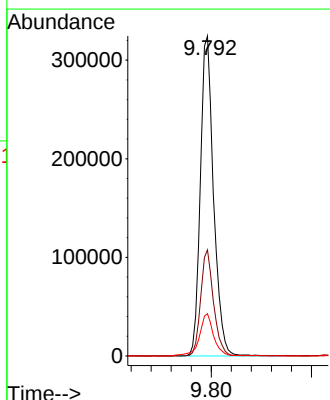
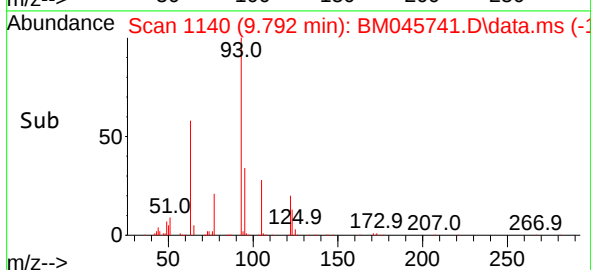
Supervised By :mohammad ahmed 05/24/2024

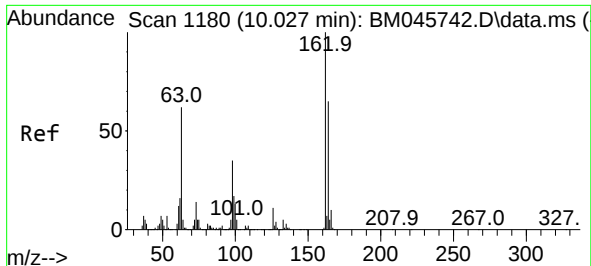


#28
bis(2-Chloroethoxy)methane
Concen: 20.691 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21



Tgt Ion: 93 Resp: 593686
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 13.2 9.8 14.8





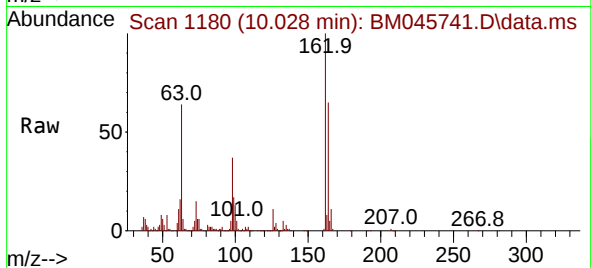
#29
2,4-Dichlorophenol
Concen: 20.668 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.001 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



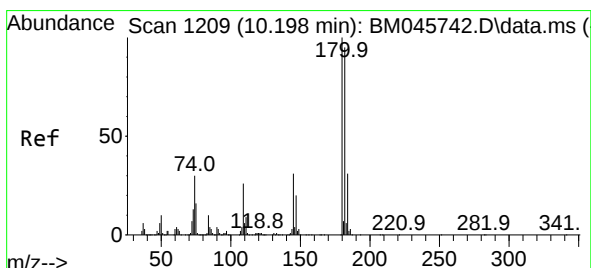
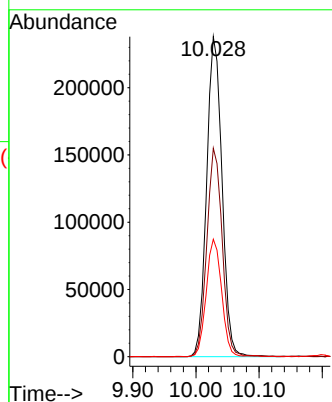
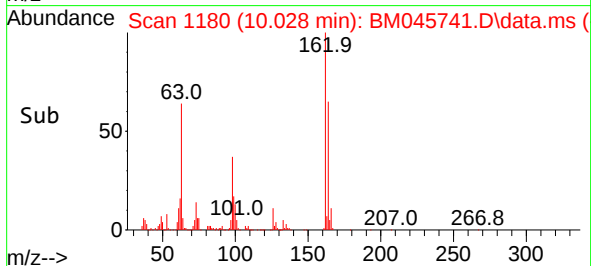
Tgt Ion:162 Resp: 401700
Ion Ratio Lower Upper
162 100
164 65.2 45.4 85.4
98 36.7 15.5 55.5

Manual Integrations

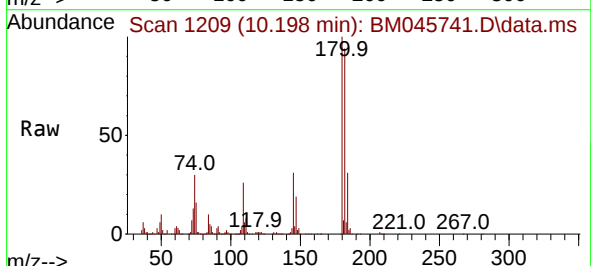
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

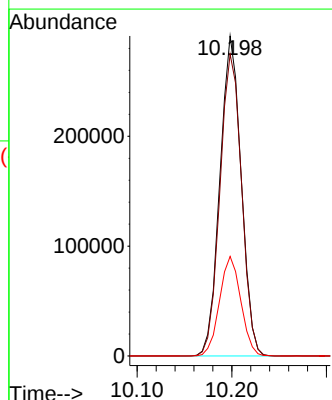
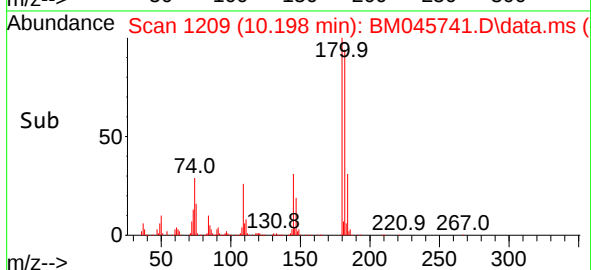
Supervised By :mohammad ahmed 05/24/2024

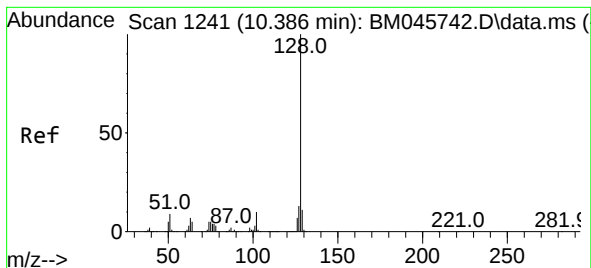


#30
1,2,4-Trichlorobenzene
Concen: 20.652 ng
RT: 10.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21



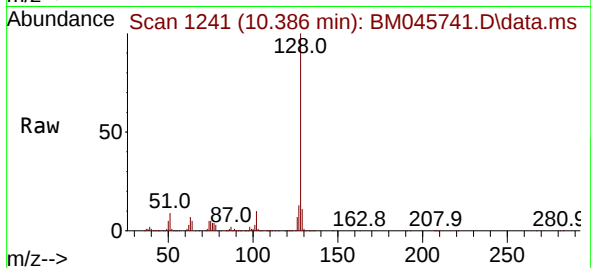
Tgt Ion:180 Resp: 454536
Ion Ratio Lower Upper
180 100
182 94.3 76.0 114.0
145 31.1 24.6 37.0





#31
Naphthalene
Concen: 20.988 ng
RT: 10.386 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

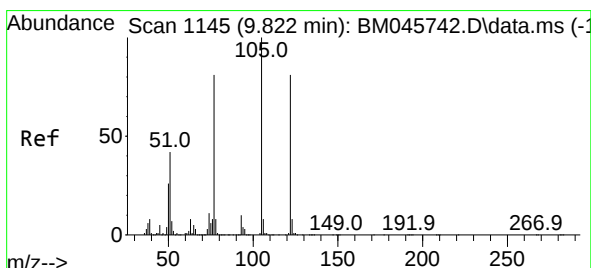
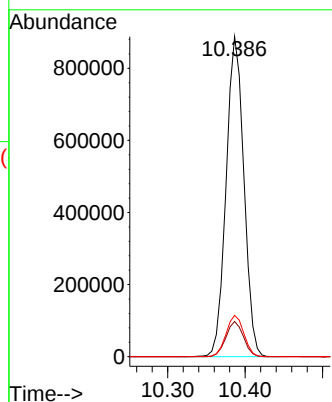
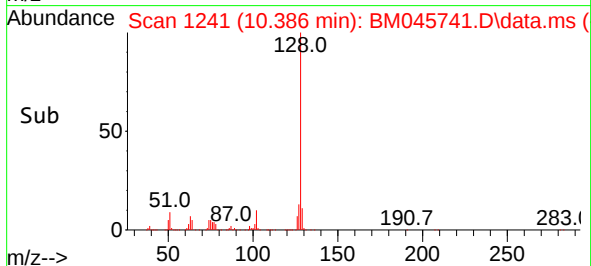
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 1415920
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.2 15.2

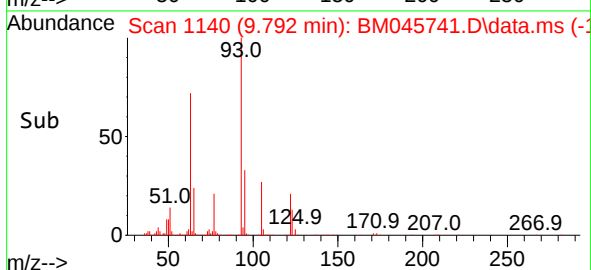
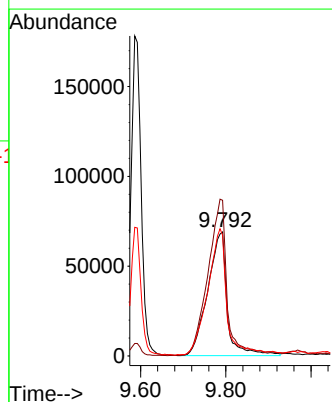
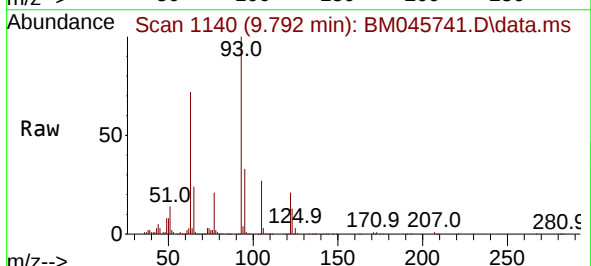
Manual Integrations
APPROVED

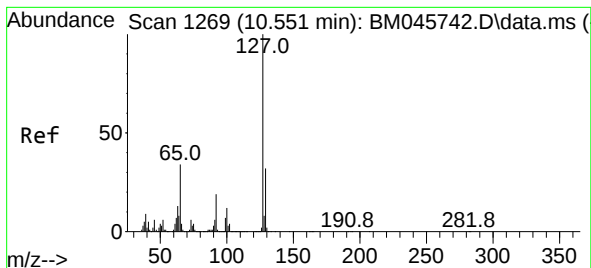
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#32
Benzoic acid
Concen: 20.424 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.030 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:122 Resp: 218743
Ion Ratio Lower Upper
122 100
105 125.5 103.0 143.0
77 97.3 79.9 119.9





#33
4-Chloroaniline
Concen: 21.125 ng
RT: 10.557 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

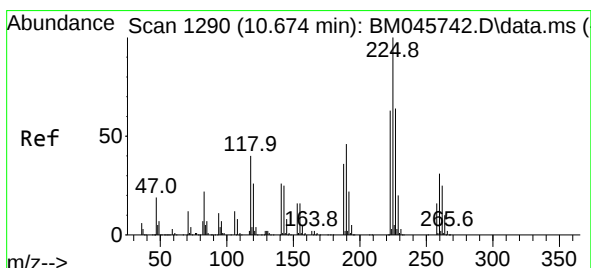
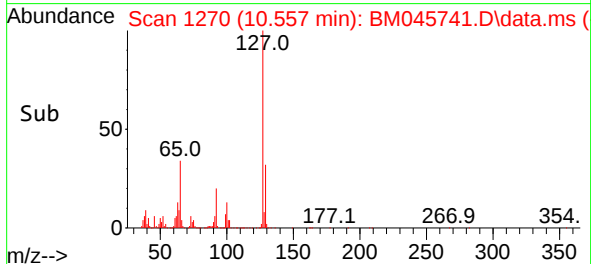
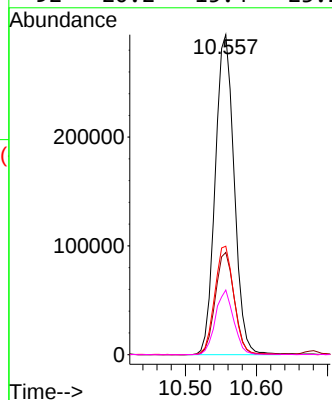
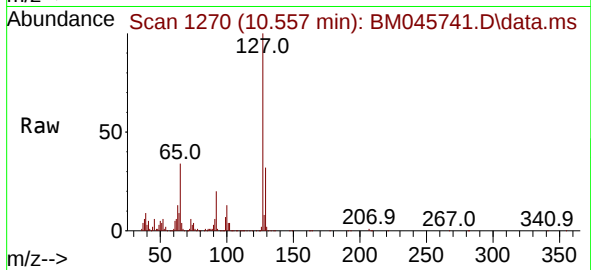
SSTDICC020

Tgt Ion:127 Resp: 54403
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 33.9 27.3 40.9
92 20.2 15.4 23.2

Manual Integrations

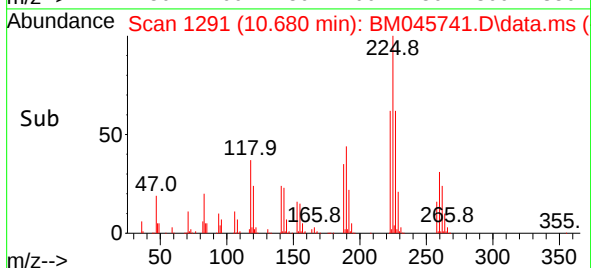
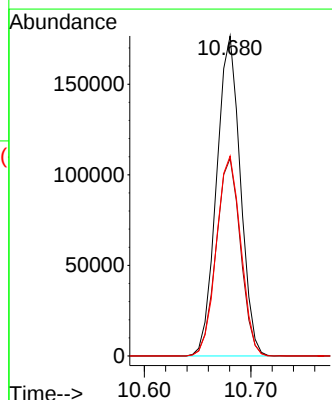
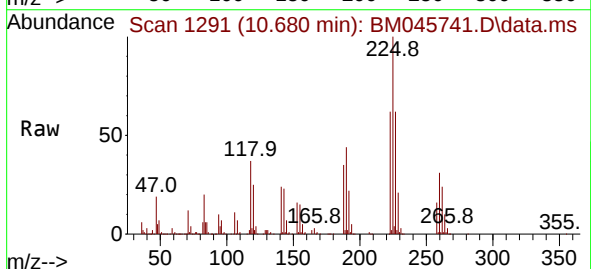
APPROVED

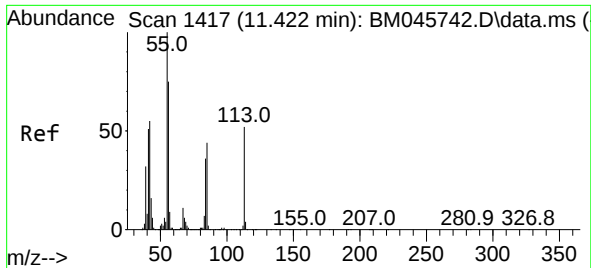
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#34
Hexachlorobutadiene
Concen: 20.283 ng
RT: 10.680 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

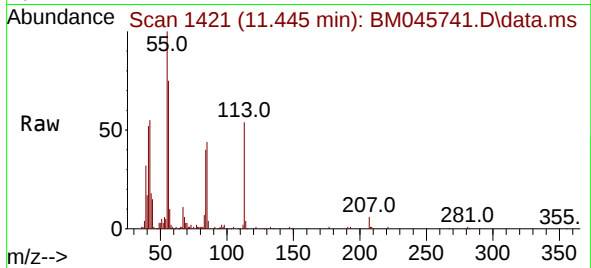
Tgt Ion:225 Resp: 273682
Ion Ratio Lower Upper
225 100
223 61.8 50.5 75.7
227 62.5 51.0 76.6





#35
Caprolactam
Concen: 20.704 ng
RT: 11.445 min Scan# 1417
Delta R.T. 0.024 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

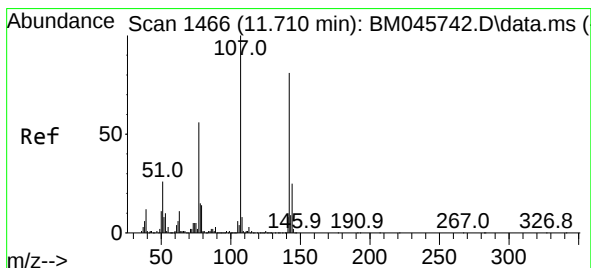
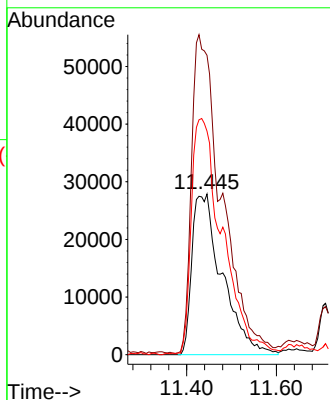
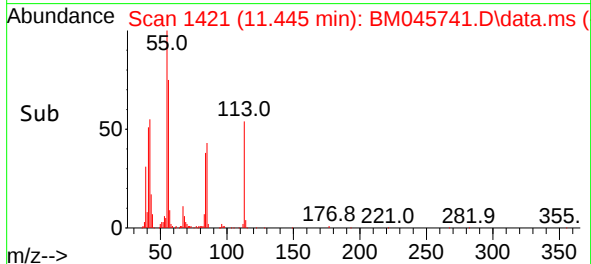
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



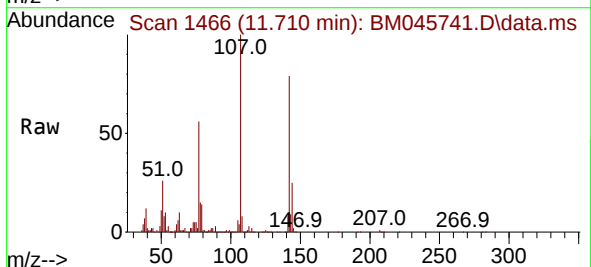
Tgt Ion:113 Resp: 13012
Ion Ratio Lower Upper
113 100
55 186.3 171.1 211.1
56 139.1 123.3 163.3

Manual Integrations
APPROVED

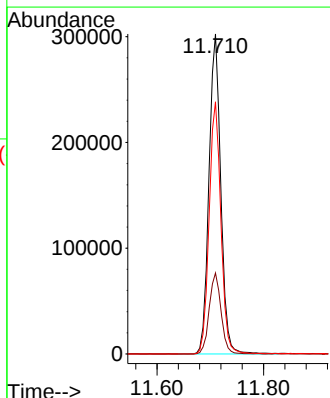
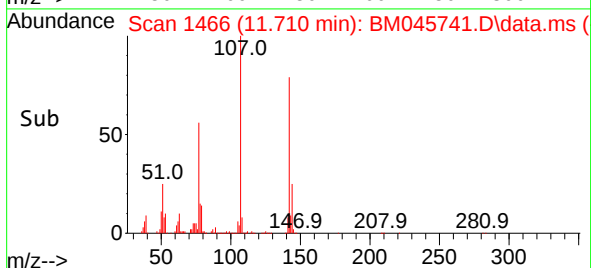
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

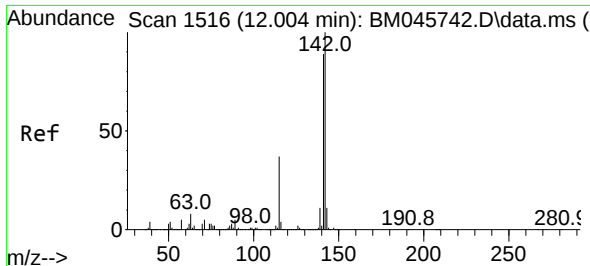


#36
4-Chloro-3-methylphenol
Concen: 21.096 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21



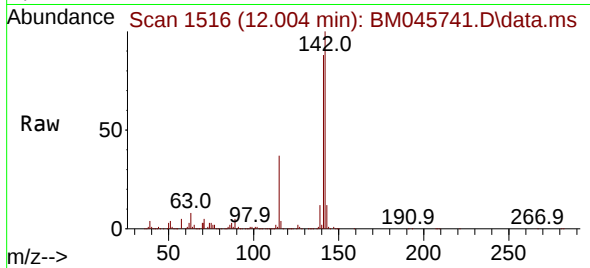
Tgt Ion:107 Resp: 466249
Ion Ratio Lower Upper
107 100
144 25.3 20.4 30.6
142 78.8 64.7 97.1





#37
2-Methylnaphthalene
Concen: 20.992 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

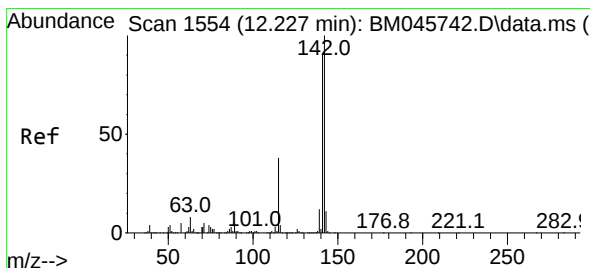
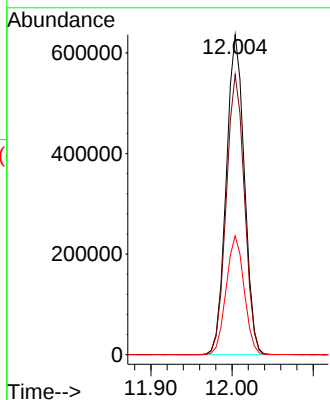
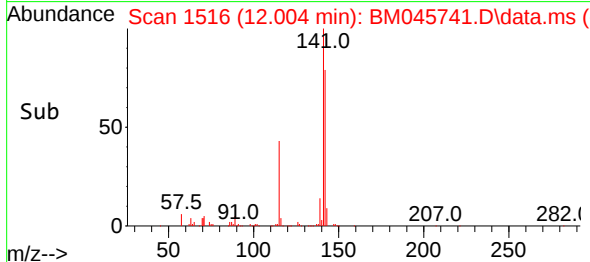
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



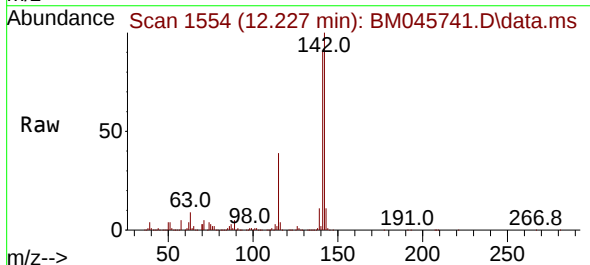
Tgt Ion:142 Resp: 986524
Ion Ratio Lower Upper
142 100
141 87.6 71.1 106.7
115 37.2 29.4 44.0

Manual Integrations
APPROVED

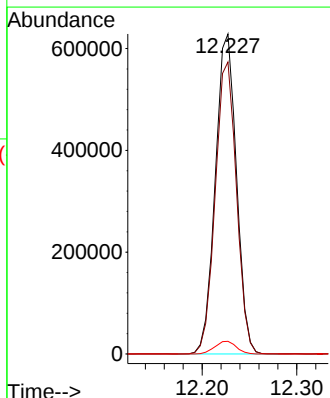
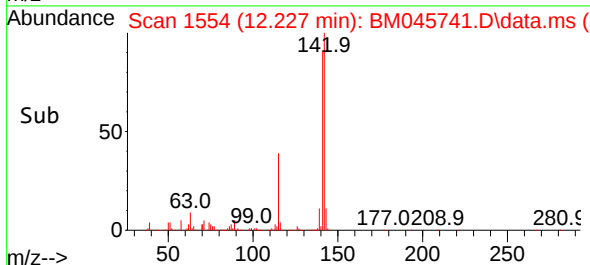
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

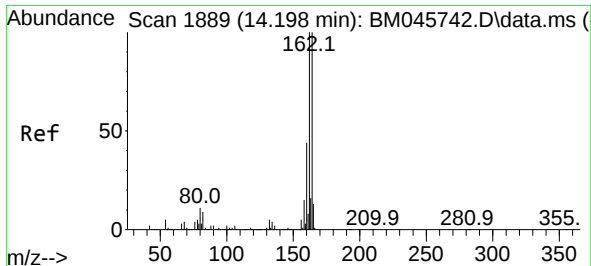


#38
1-Methylnaphthalene
Concen: 21.034 ng
RT: 12.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21



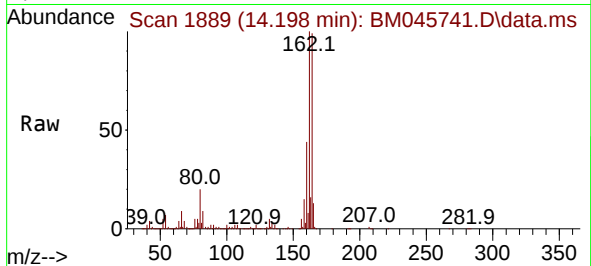
Tgt Ion:142 Resp: 975283
Ion Ratio Lower Upper
142 100
141 91.2 72.8 109.2
116 4.0 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

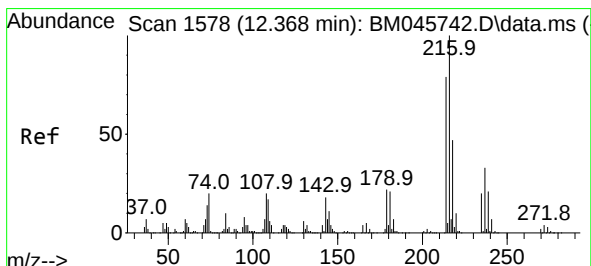
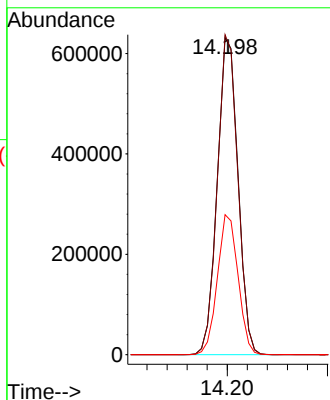
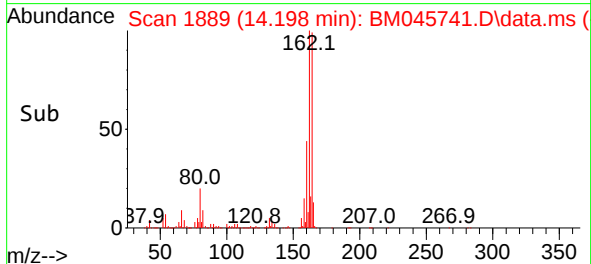
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



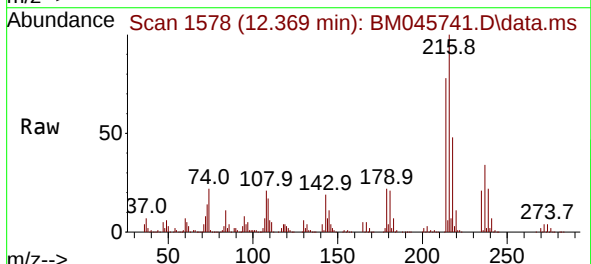
Tgt Ion:164 Resp: 906794
Ion Ratio Lower Upper
164 100
162 100.9 79.9 119.9
160 44.2 35.0 52.6

Manual Integrations
APPROVED

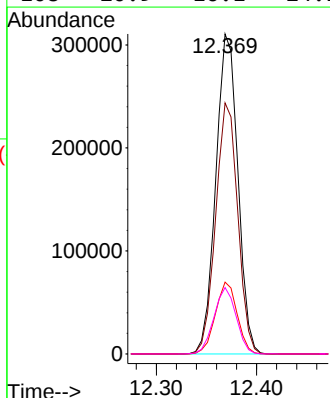
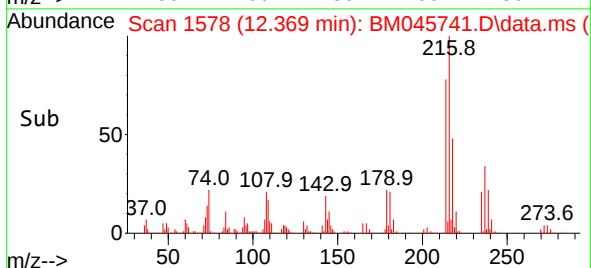
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

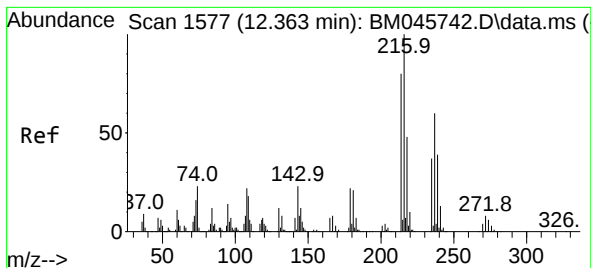


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.296 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21



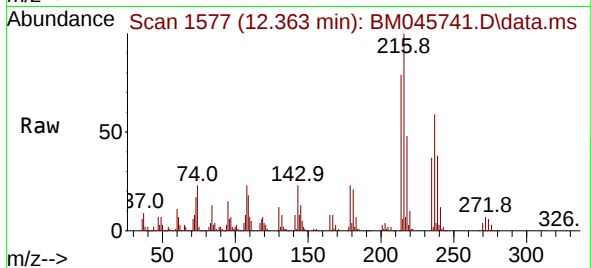
Tgt Ion:216 Resp: 474620
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 22.2 17.4 26.2
108 20.9 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 20.115 ng
RT: 12.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

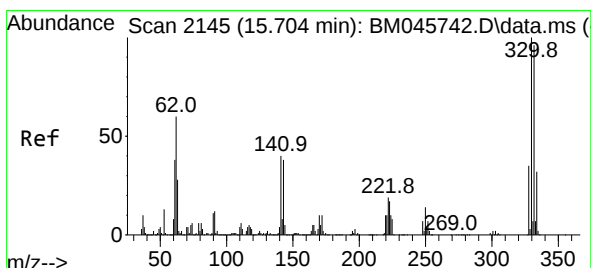
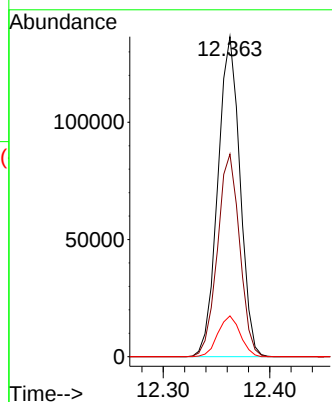
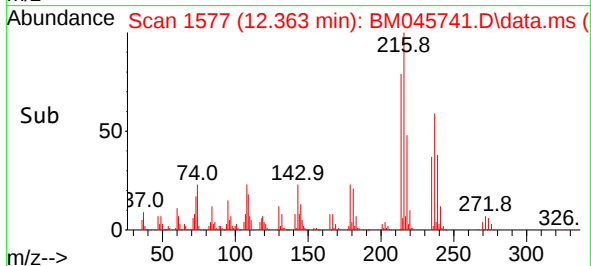
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:237 Resp: 19687
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 12.7 0.0 32.9

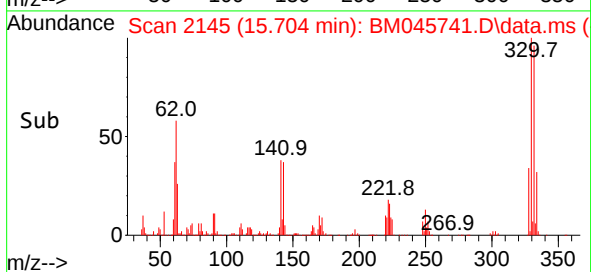
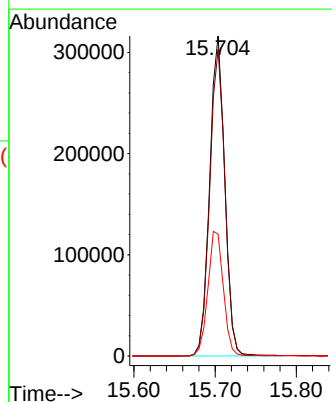
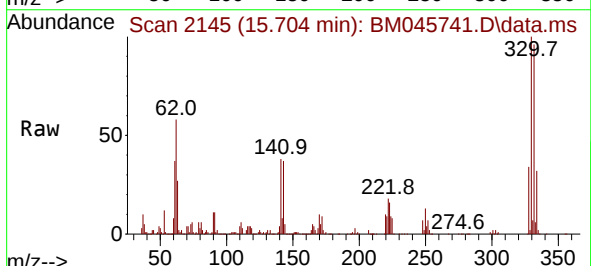
Manual Integrations
APPROVED

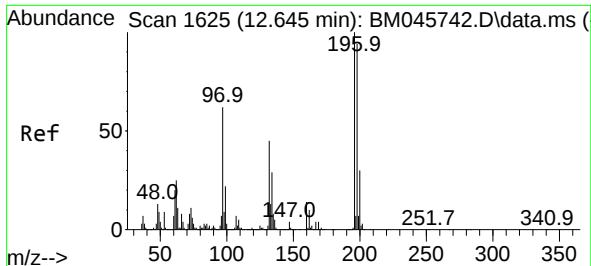
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#42
2,4,6-Tribromophenol
Concen: 42.540 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

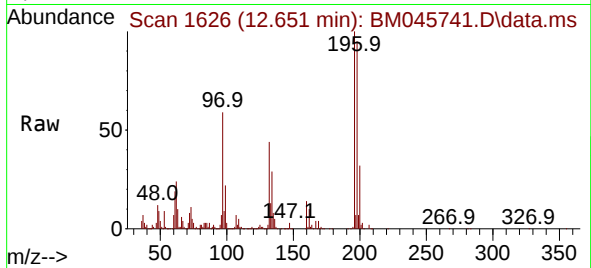
Tgt Ion:330 Resp: 408582
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 39.9 32.2 48.4





#43
2,4,6-Trichlorophenol
Concen: 20.239 ng
RT: 12.651 min Scan# 1626
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

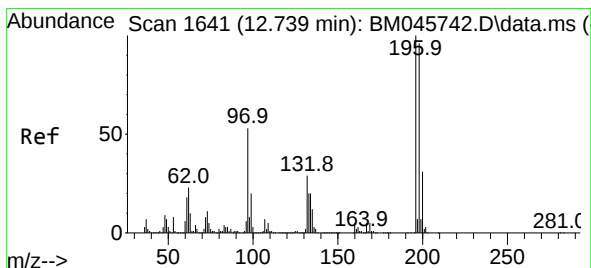
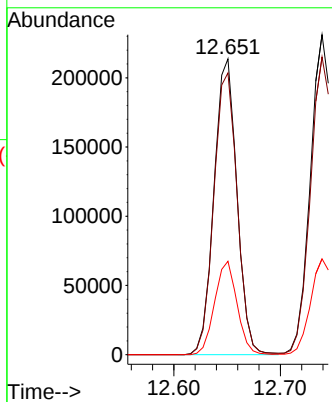
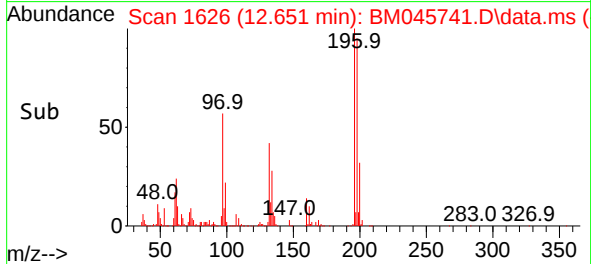
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



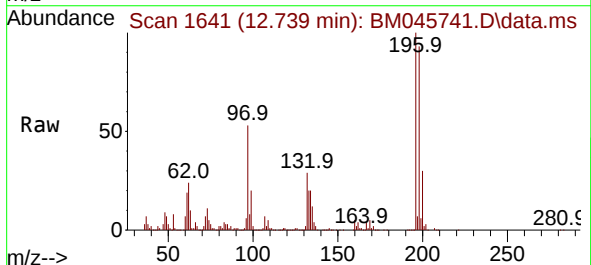
Tgt Ion:196 Resp: 319418
Ion Ratio Lower Upper
196 100
198 95.2 75.4 113.0
200 31.6 24.3 36.5

Manual Integrations
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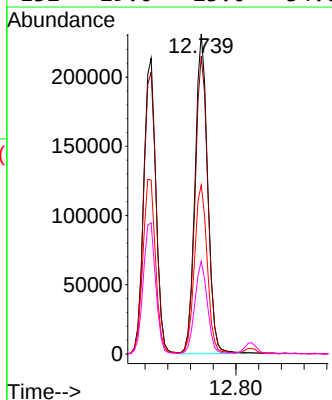
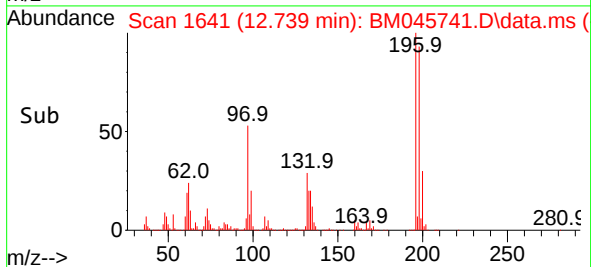
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

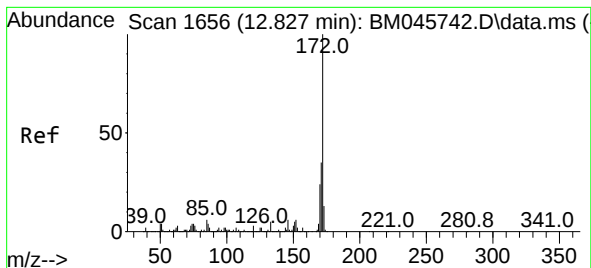


#44
2,4,5-Trichlorophenol
Concen: 20.473 ng
RT: 12.739 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21



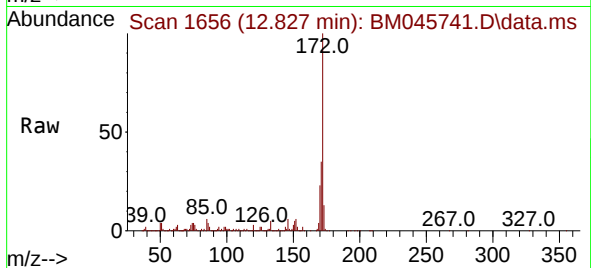
Tgt Ion:196 Resp: 359619
Ion Ratio Lower Upper
196 100
198 93.1 77.2 115.8
97 52.7 42.6 64.0
132 29.0 23.0 34.6





#45
2-Fluorobiphenyl
Concen: 41.440 ng
RT: 12.827 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

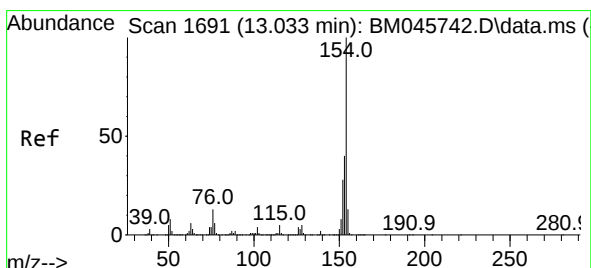
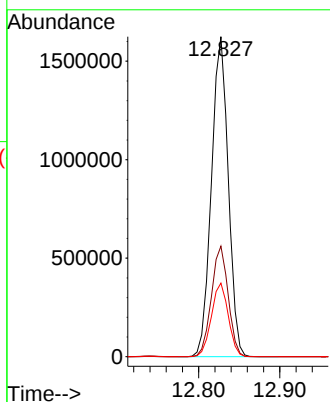
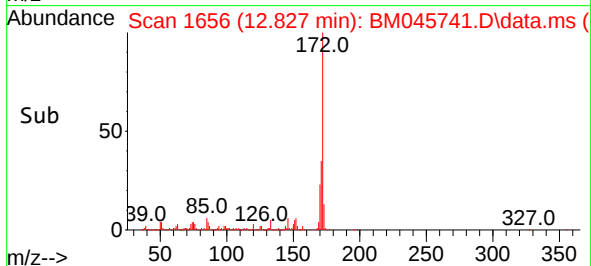
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



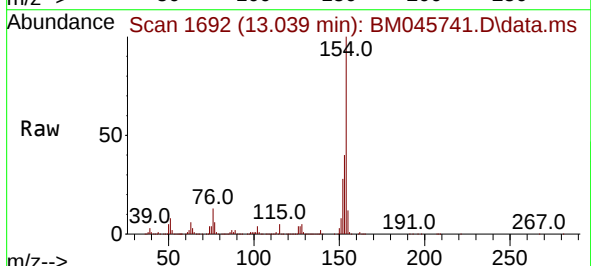
Tgt Ion:172 Resp: 2338034
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.0 18.8 28.2

Manual Integrations
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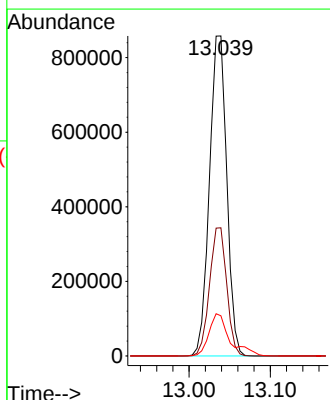
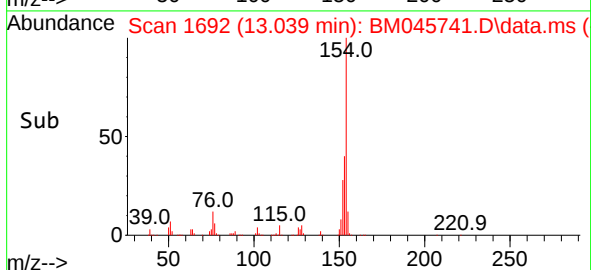
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

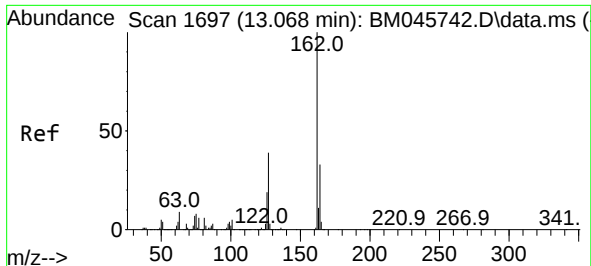


#46
1,1'-Biphenyl
Concen: 20.743 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21



Tgt Ion:154 Resp: 1267877
Ion Ratio Lower Upper
154 100
153 40.1 19.8 59.8
76 12.6 0.0 33.0





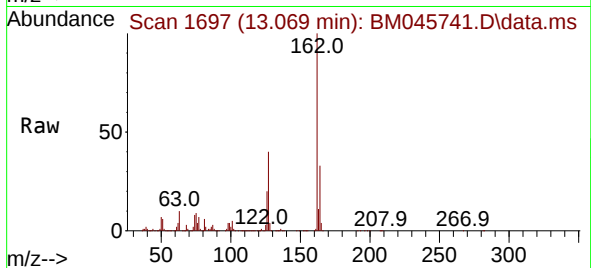
#47
2-Chloronaphthalene
Concen: 20.866 ng
RT: 13.069 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



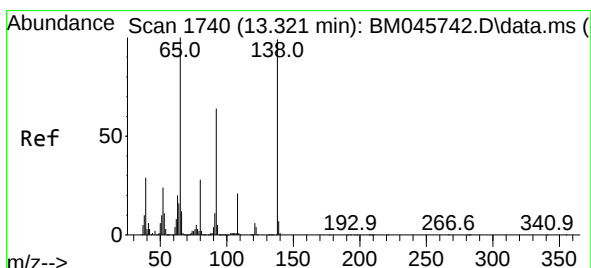
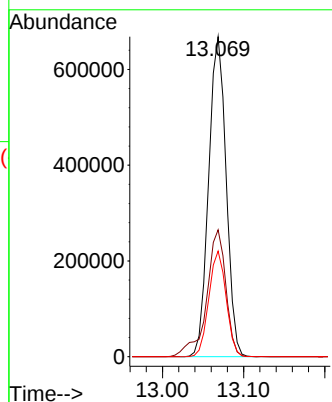
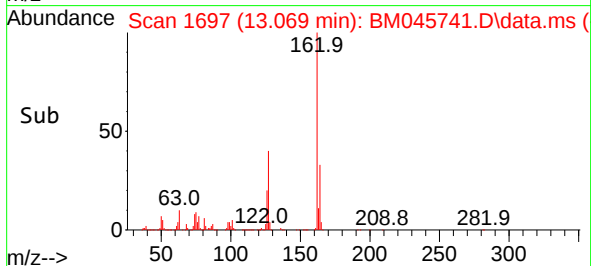
Tgt Ion:162 Resp: 998120
Ion Ratio Lower Upper
162 100
127 39.7 31.7 47.5
164 33.0 26.2 39.2

Manual Integrations

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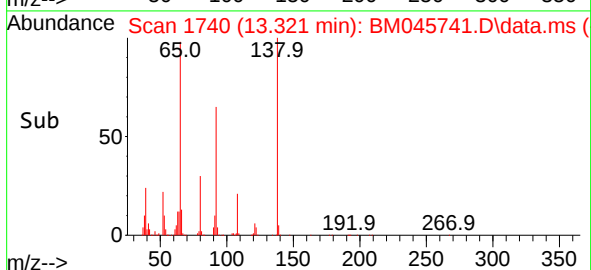
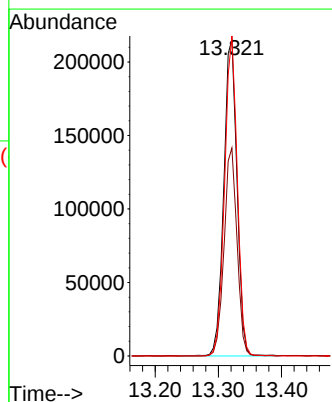
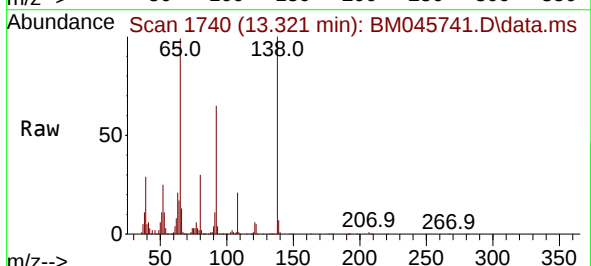
Reviewed By :Yogesh Patel 05/24/2024

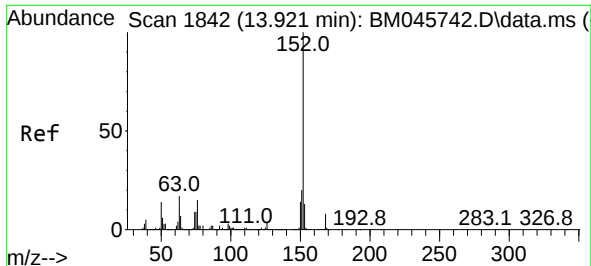
Supervised By :mohammad ahmed 05/24/2024



#48
2-Nitroaniline
Concen: 20.754 ng
RT: 13.321 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

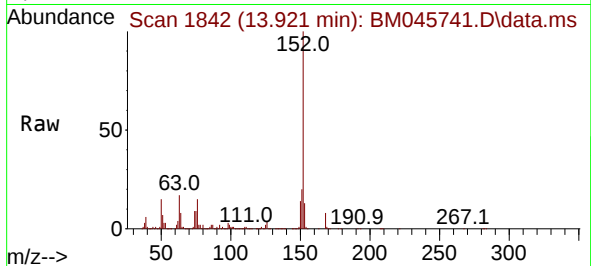
Tgt Ion: 65 Resp: 313258
Ion Ratio Lower Upper
65 100
92 65.7 50.8 76.2
138 101.0 79.4 119.2





#49
Acenaphthylene
Concen: 20.929 ng
RT: 13.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

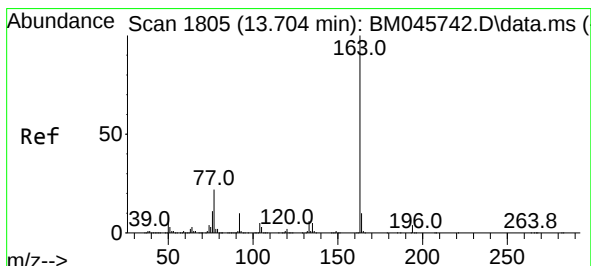
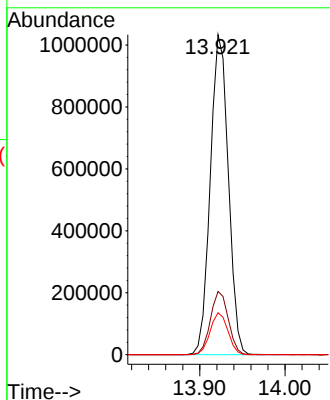
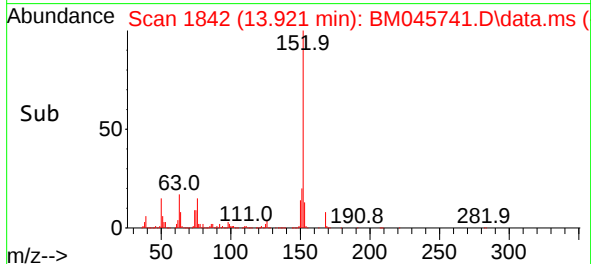
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



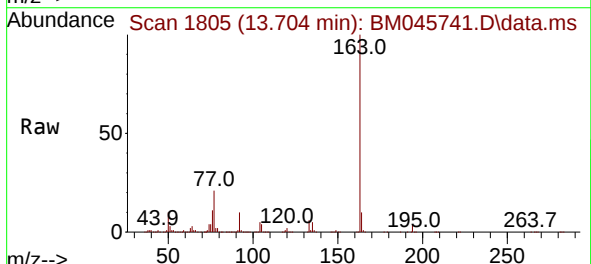
Tgt Ion:152 Resp: 151808
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.1 10.5 15.7

Manual Integrations
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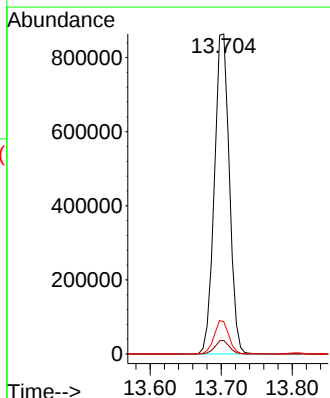
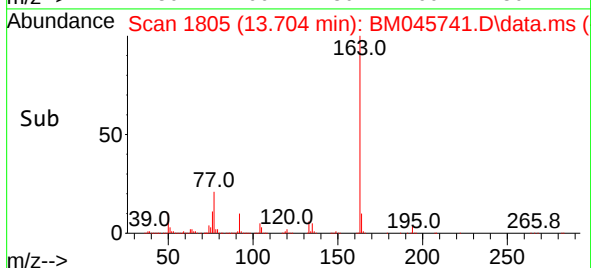
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

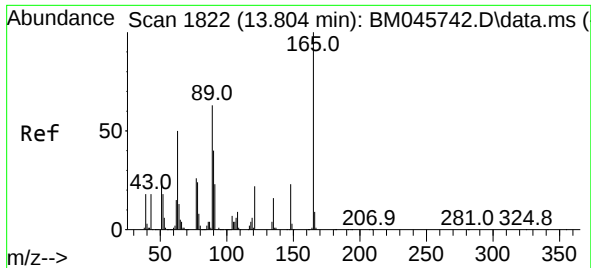


#50
Dimethylphthalate
Concen: 20.543 ng
RT: 13.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21



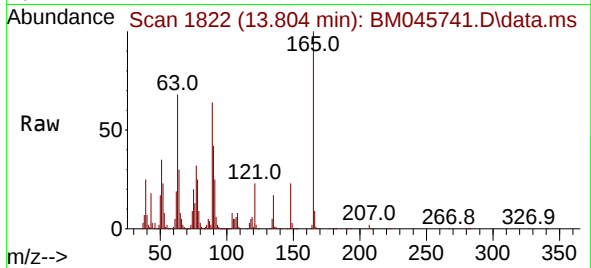
Tgt Ion:163 Resp: 1260060
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 20.701 ng
RT: 13.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

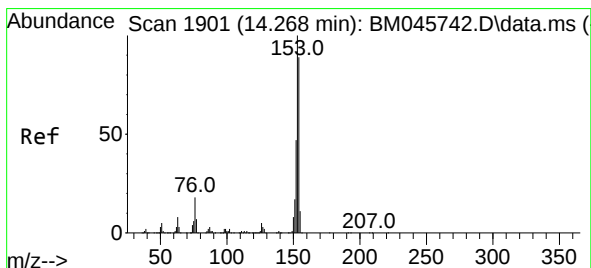
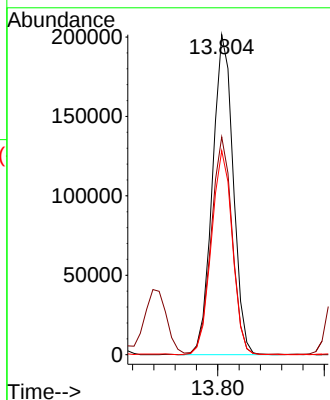
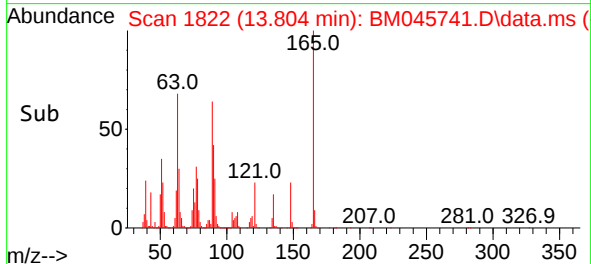
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 27252
Ion Ratio Lower Upper
165 100
63 68.0 53.8 80.8
89 63.7 50.6 75.8

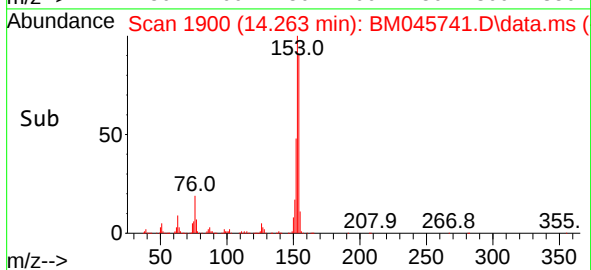
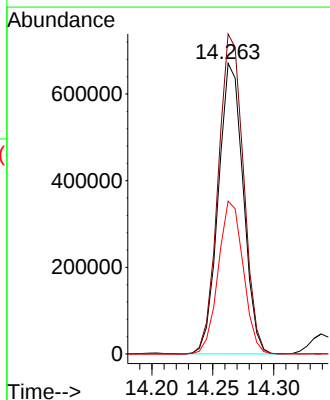
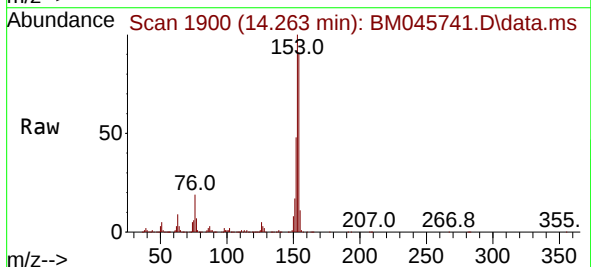
Manual Integrations
APPROVED

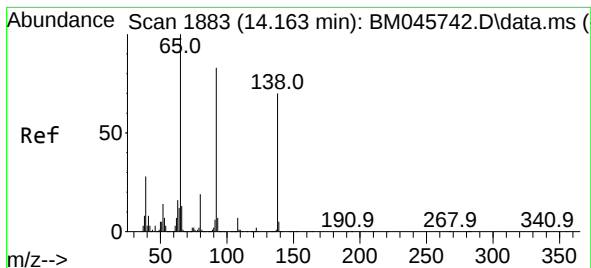
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#52
Acenaphthene
Concen: 20.941 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:154 Resp: 952164
Ion Ratio Lower Upper
154 100
153 110.1 89.7 134.5
152 52.6 42.2 63.2





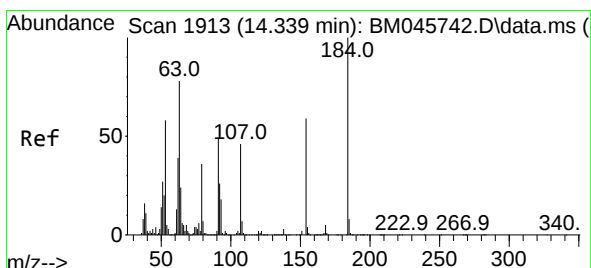
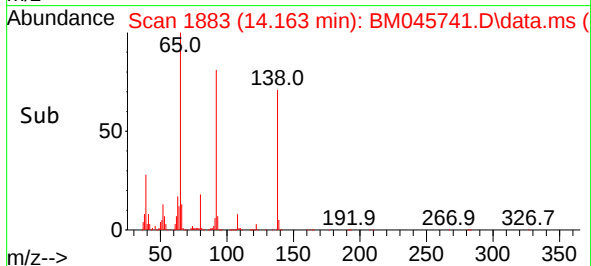
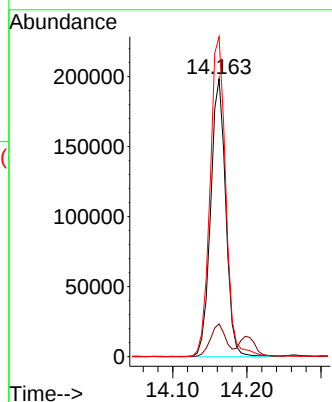
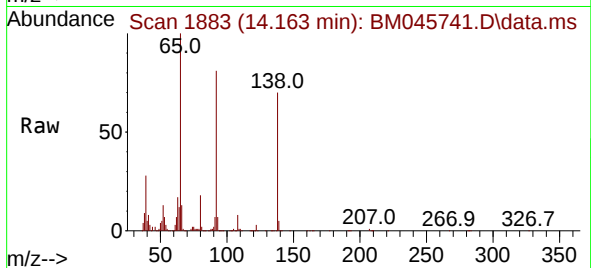
#53
3-Nitroaniline
Concen: 20.890 ng
RT: 14.163 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 280495
Ion Ratio Lower Upper
138 100
108 11.8 8.6 12.8
92 115.2 94.5 141.7

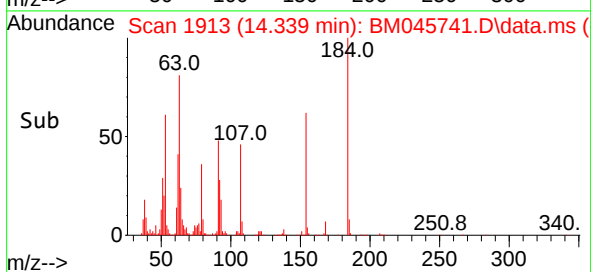
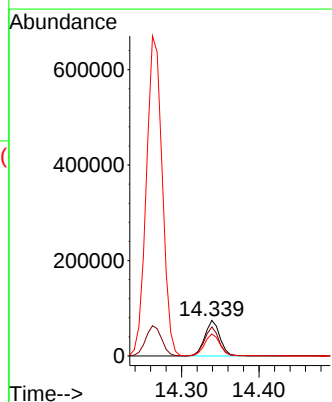
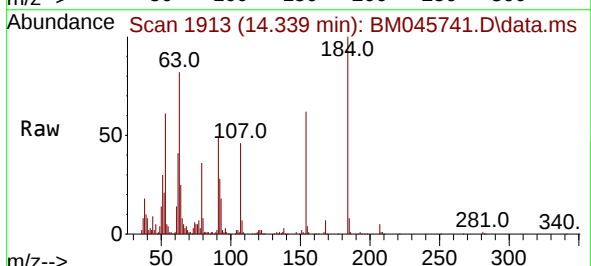
Manual Integrations
APPROVED

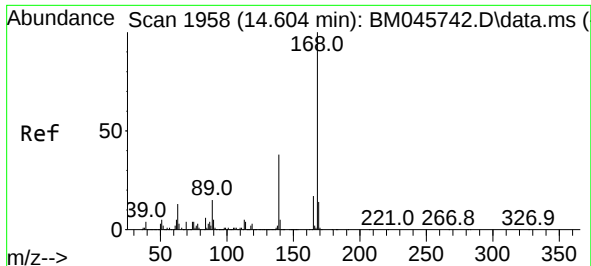
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#54
2,4-Dinitrophenol
Concen: 20.064 ng
RT: 14.339 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

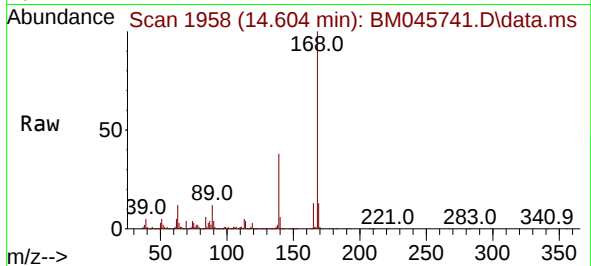
Tgt Ion:184 Resp: 100955
Ion Ratio Lower Upper
184 100
63 81.7 62.3 93.5
154 62.1 48.1 72.1





#55
Dibenzenofuran
Concen: 21.052 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

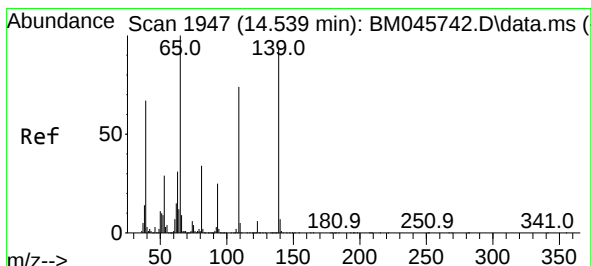
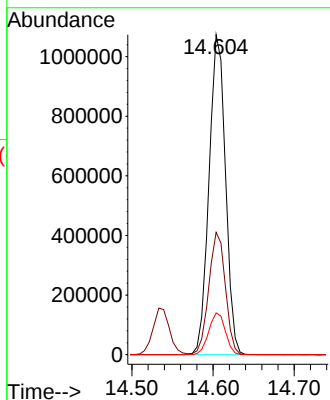
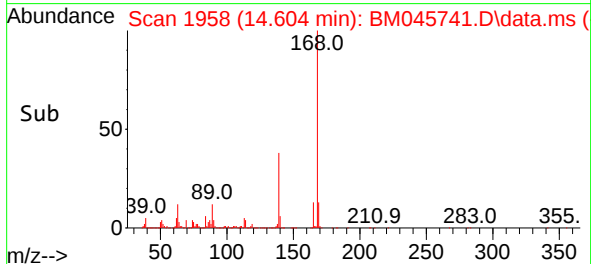
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 1509002
Ion Ratio Lower Upper
168 100
139 38.2 31.5 47.3
169 13.1 10.9 16.3

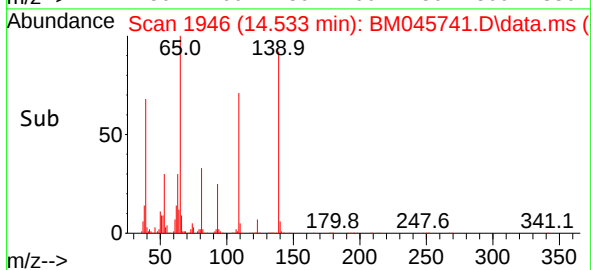
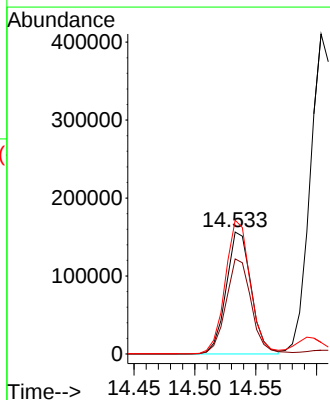
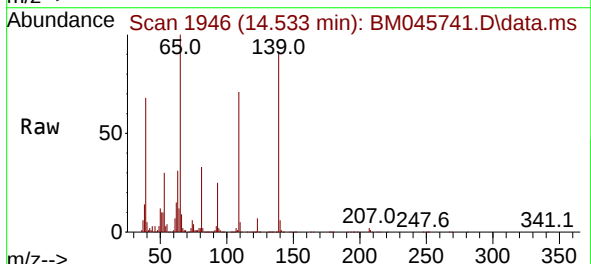
Manual Integrations
APPROVED

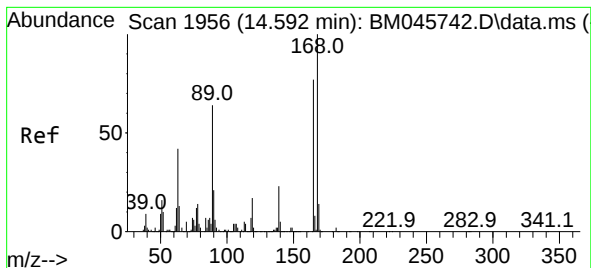
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#56
4-Nitrophenol
Concen: 19.573 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:139 Resp: 223438
Ion Ratio Lower Upper
139 100
109 77.9 59.6 99.6
65 109.6 87.1 127.1





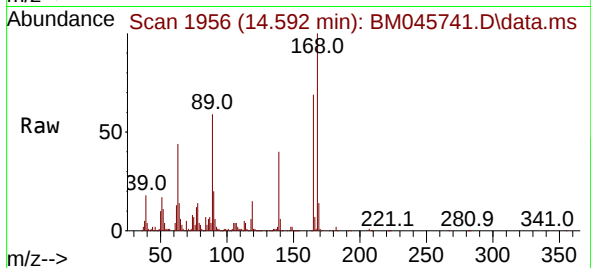
#57
2,4-Dinitrotoluene
Concen: 21.311 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



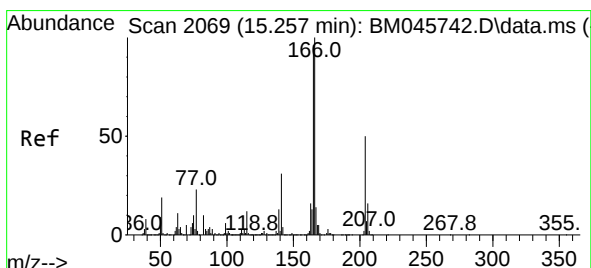
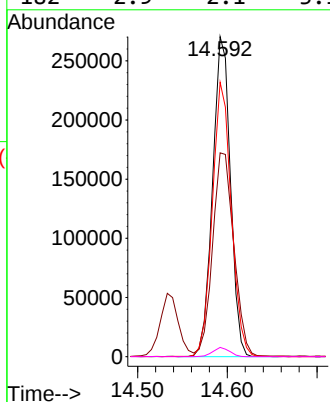
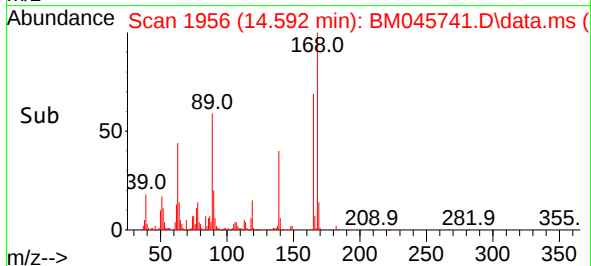
Tgt Ion:165 Resp: 372558
Ion Ratio Lower Upper
165 100
63 63.7 48.7 73.1
89 85.8 66.2 99.4
182 2.9 2.1 3.1

Manual Integrations

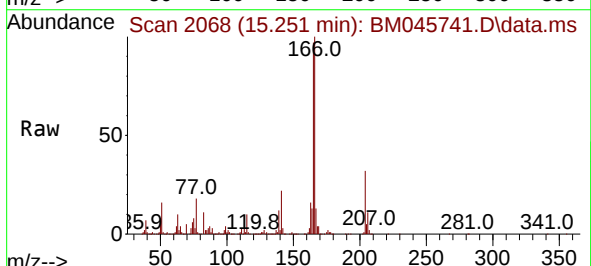
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

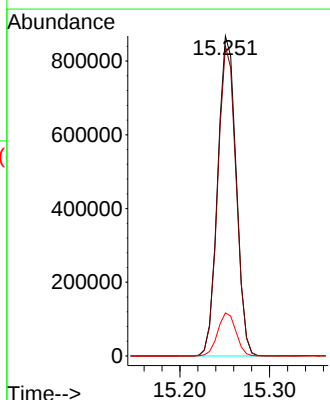
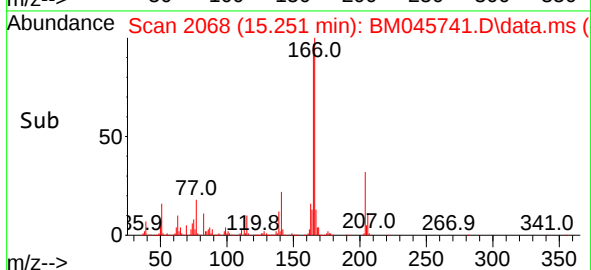
Supervised By :mohammad ahmed 05/24/2024

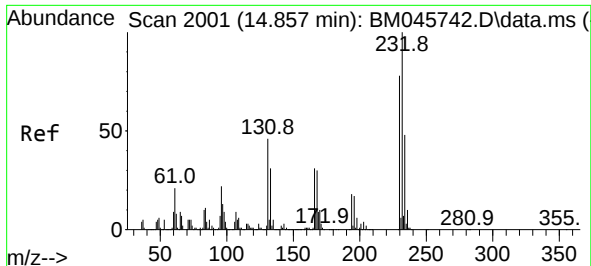


#58
Fluorene
Concen: 21.056 ng
RT: 15.251 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21



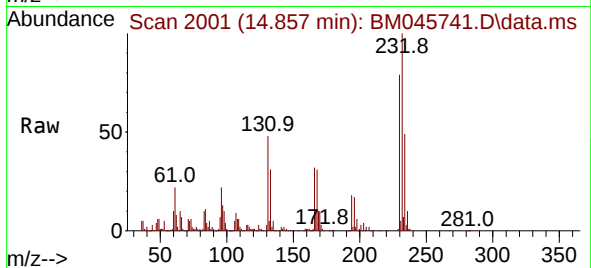
Tgt Ion:166 Resp: 1233599
Ion Ratio Lower Upper
166 100
165 96.9 77.0 115.4
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.855 ng
RT: 14.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

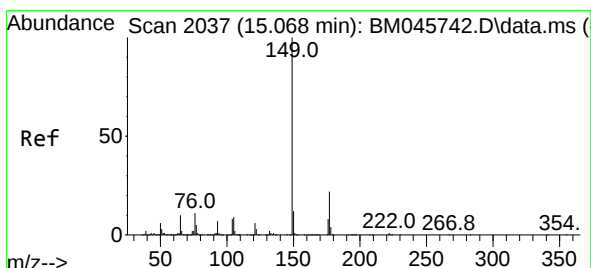
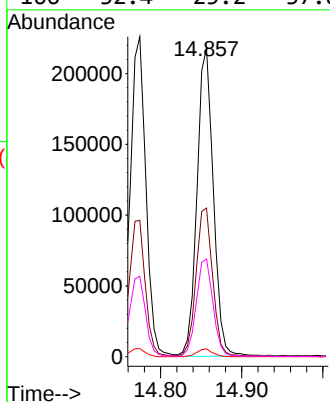
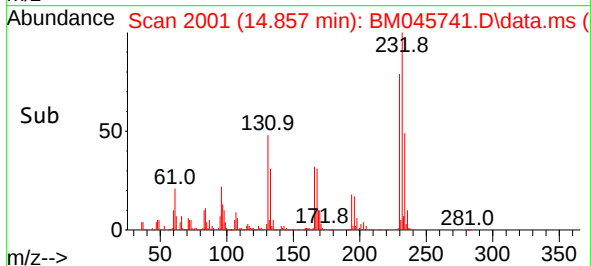
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



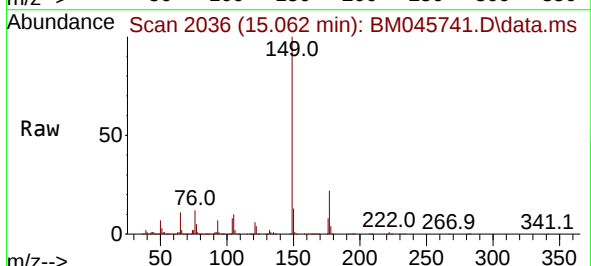
Tgt Ion:232 Resp: 30456
Ion Ratio Lower Upper
232 100
131 49.3 38.9 58.3
130 2.4 2.0 3.0
166 32.4 25.2 37.8

Manual Integrations
APPROVED

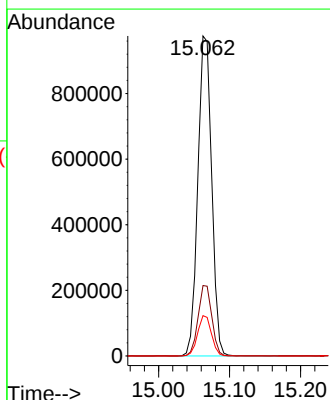
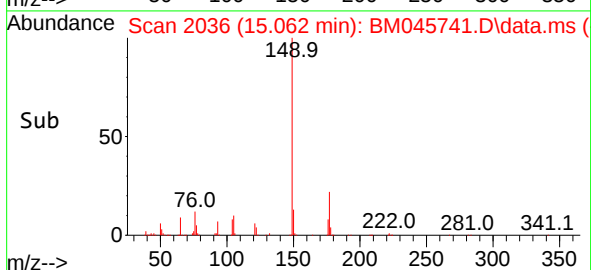
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

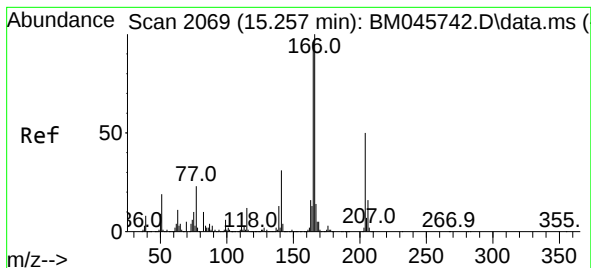


#60
Diethylphthalate
Concen: 20.655 ng
RT: 15.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21



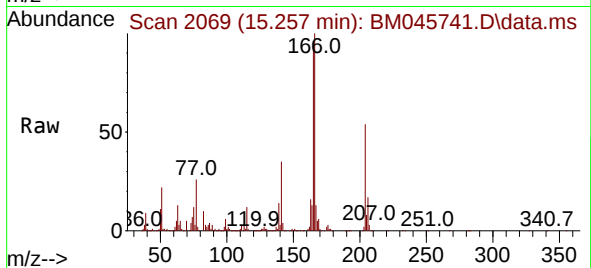
Tgt Ion:149 Resp: 1323815
Ion Ratio Lower Upper
149 100
177 22.0 17.5 26.3
150 12.6 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 20.525 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

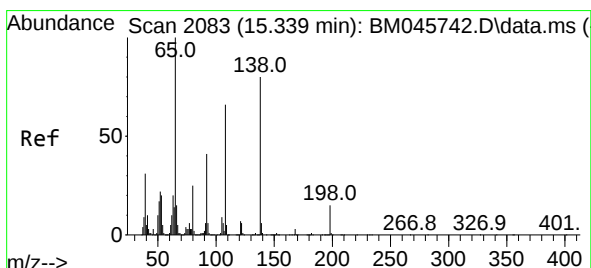
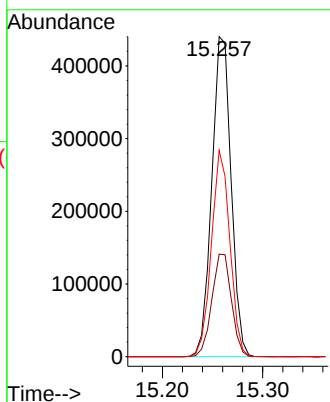
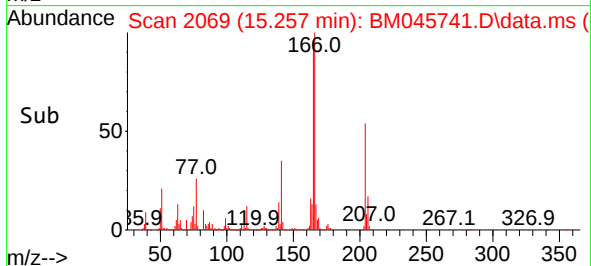
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 58845
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 64.5 49.8 74.6

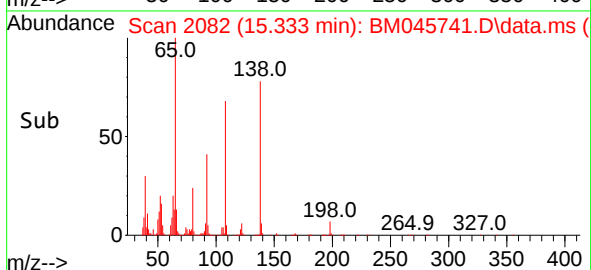
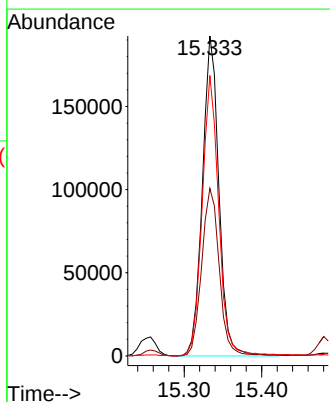
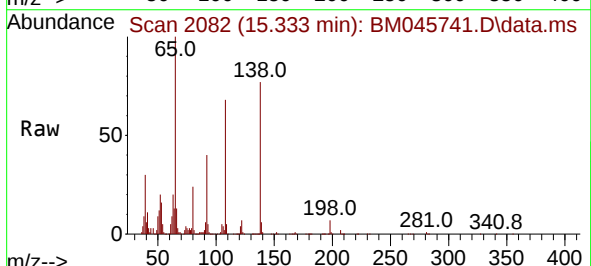
Manual Integrations
APPROVED

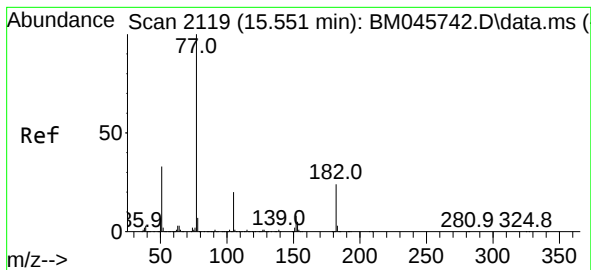
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#62
4-Nitroaniline
Concen: 21.351 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:138 Resp: 284768
Ion Ratio Lower Upper
138 100
92 52.4 32.0 72.0
108 87.7 62.6 102.6





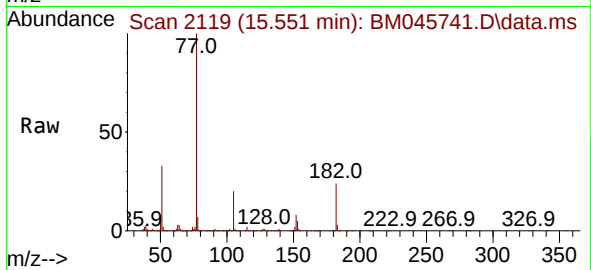
#63
Azobenzene
Concen: 21.289 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



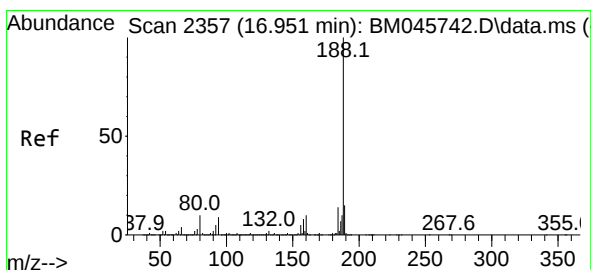
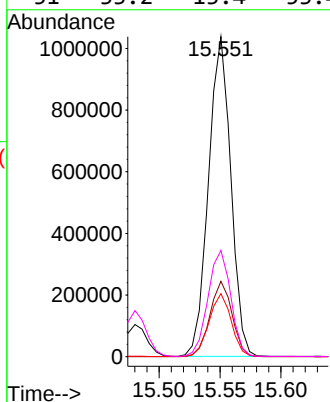
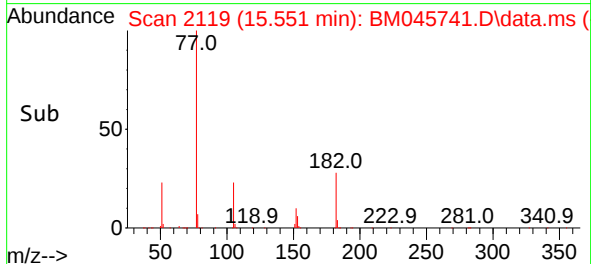
Tgt Ion: 77 Resp: 1322150
Ion Ratio Lower Upper
77 100
182 23.6 3.8 43.8
105 19.7 0.0 39.8
51 33.2 13.4 53.4

Manual Integrations

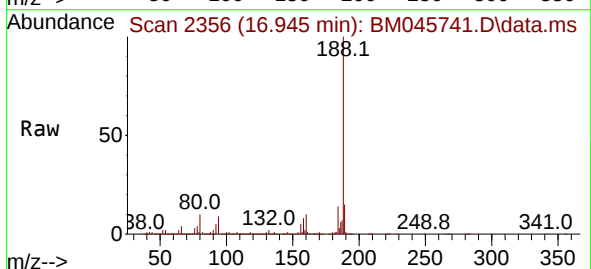
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

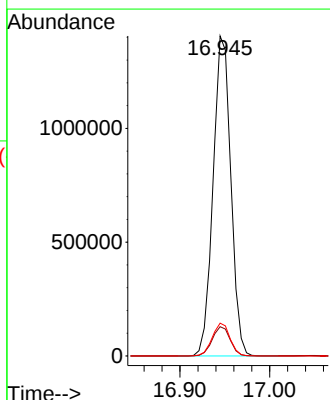
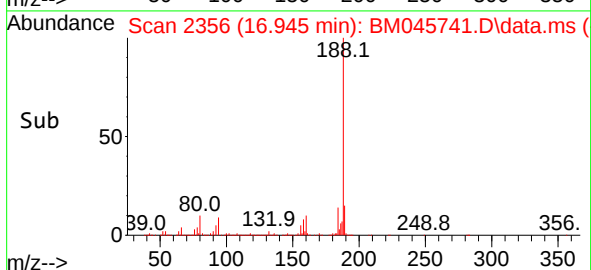
Supervised By :mohammad ahmed 05/24/2024

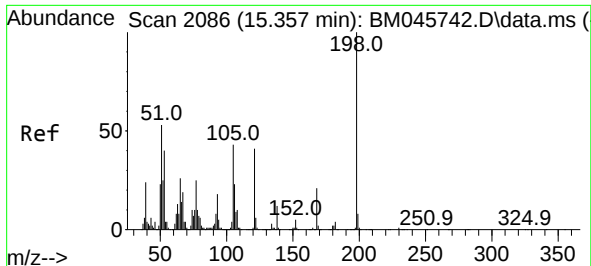


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21



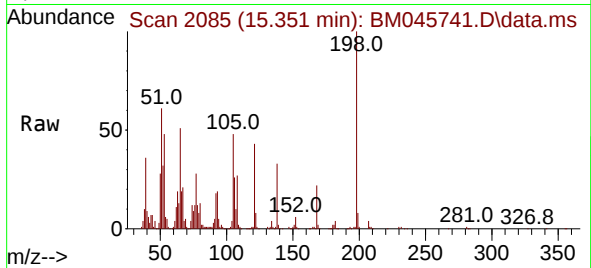
Tgt Ion:188 Resp: 1927490
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.2 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 20.507 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

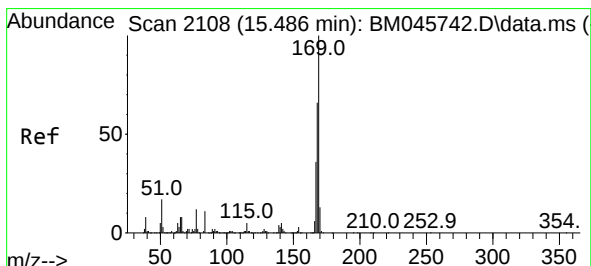
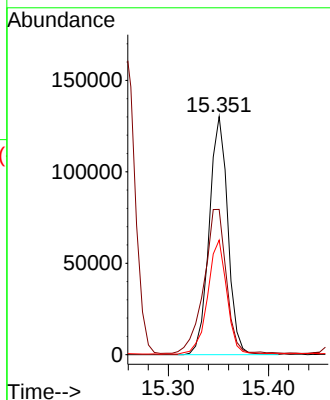
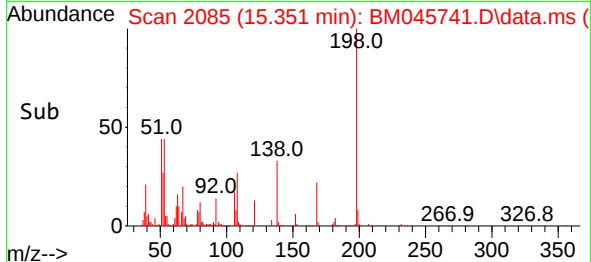
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:198 Resp: 167949
Ion Ratio Lower Upper
198 100
51 61.1 33.3 73.3
105 48.2 23.4 63.4

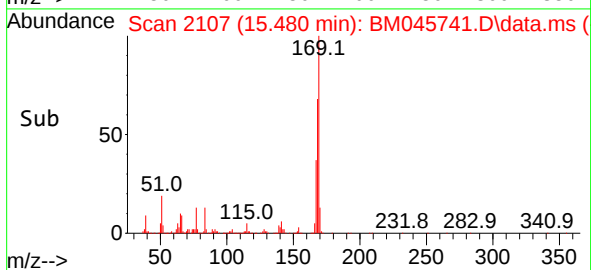
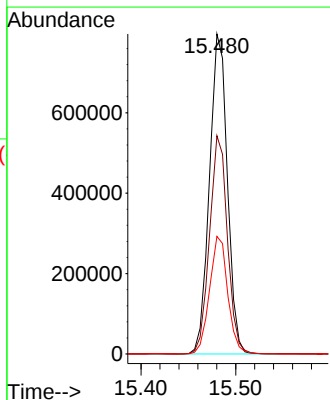
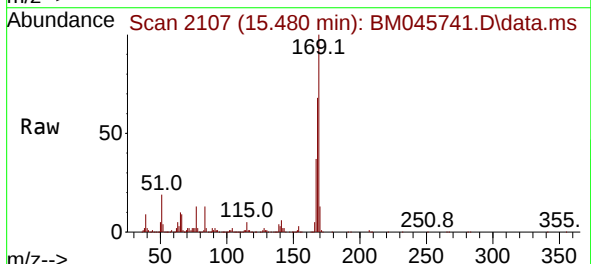
Manual Integrations
APPROVED

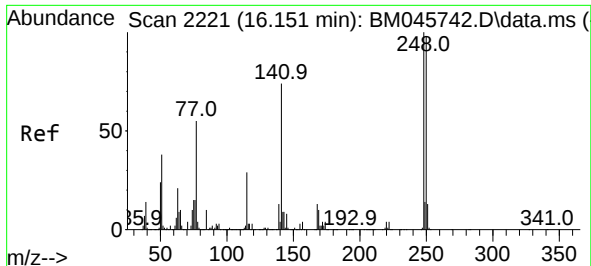
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#66
n-Nitrosodiphenylamine
Concen: 21.135 ng
RT: 15.480 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

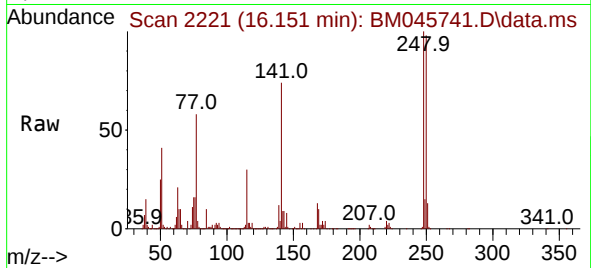
Tgt Ion:169 Resp: 1042915
Ion Ratio Lower Upper
169 100
168 68.2 53.2 79.8
167 36.8 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 20.700 ng
RT: 16.151 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

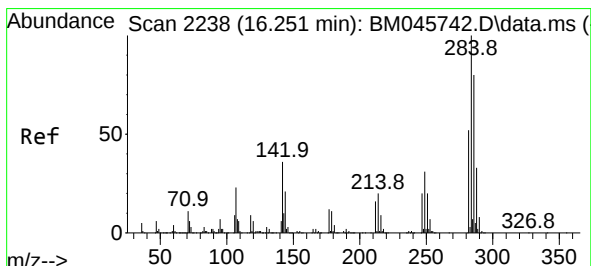
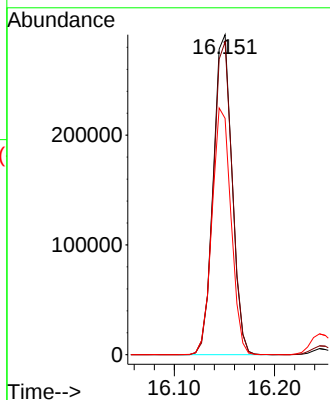
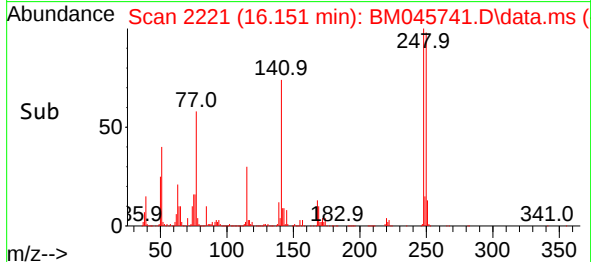
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 379099
Ion Ratio Lower Upper
248 100
250 97.7 78.1 117.1
141 73.9 59.2 88.8

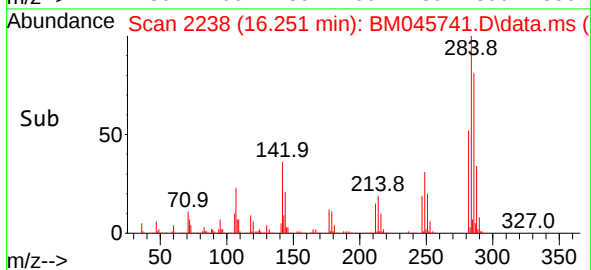
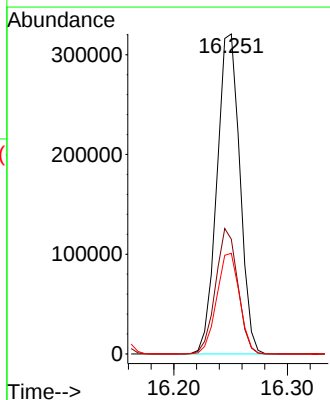
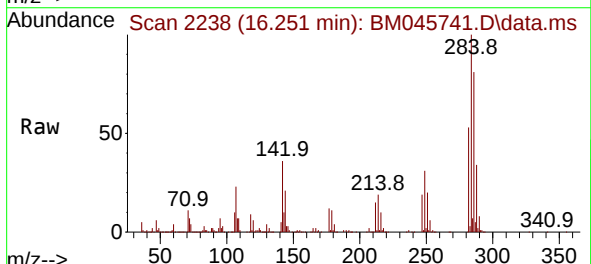
Manual Integrations
APPROVED

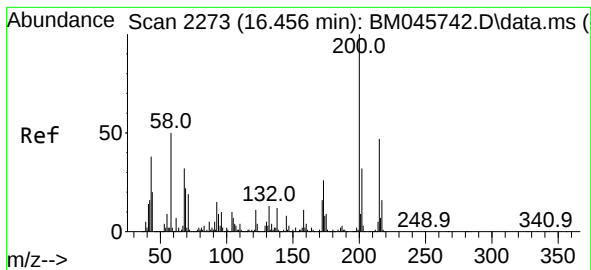
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#68
Hexachlorobenzene
Concen: 20.650 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:284 Resp: 450475
Ion Ratio Lower Upper
284 100
142 35.8 28.4 42.6
249 31.5 24.9 37.3





#69

Atrazine

Concen: 22.597 ng

RT: 16.457 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 340494

Ion Ratio Lower Upper

200 100

173 26.5 6.2 46.2

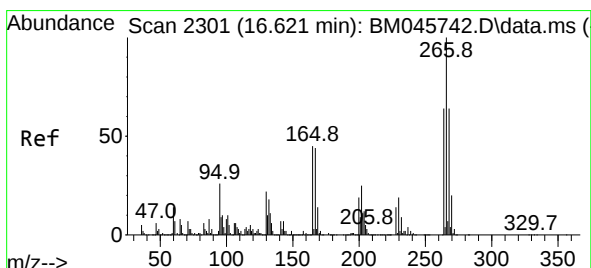
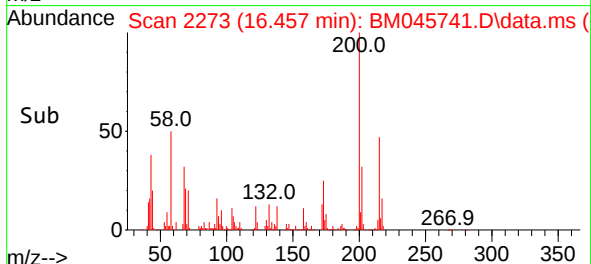
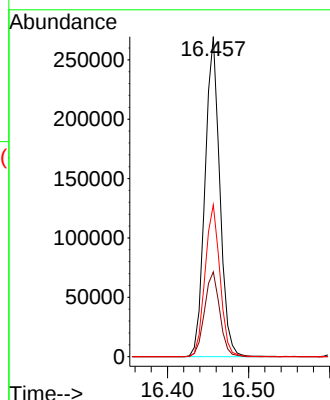
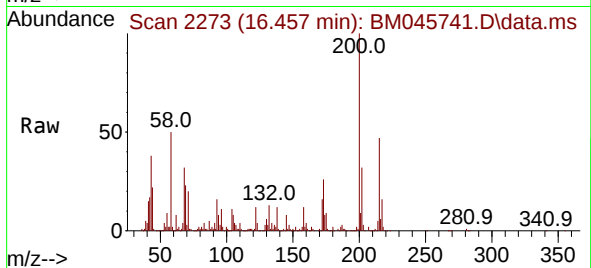
215 47.4 26.6 66.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#70

Pentachlorophenol

Concen: 20.887 ng

RT: 16.621 min Scan# 2301

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

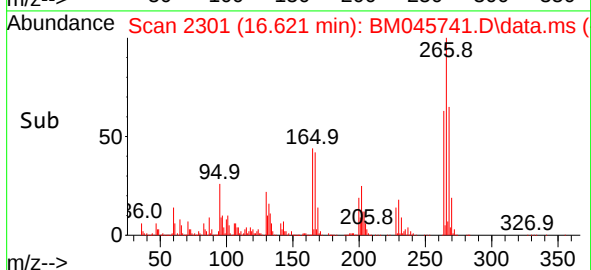
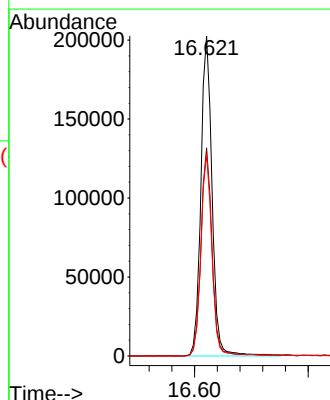
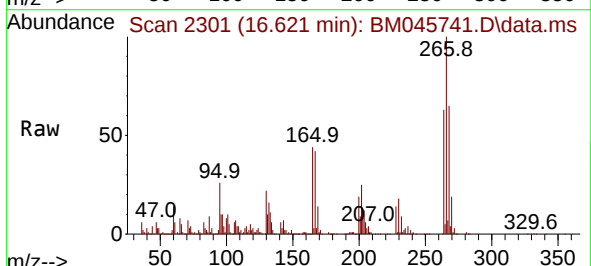
Tgt Ion:266 Resp: 277962

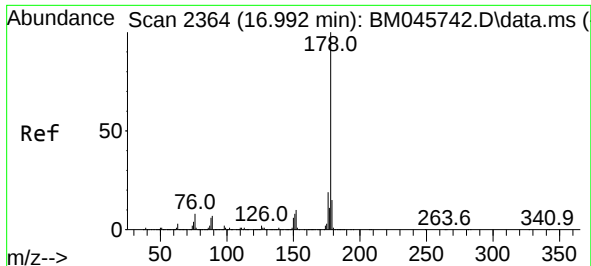
Ion Ratio Lower Upper

266 100

268 65.0 51.0 76.4

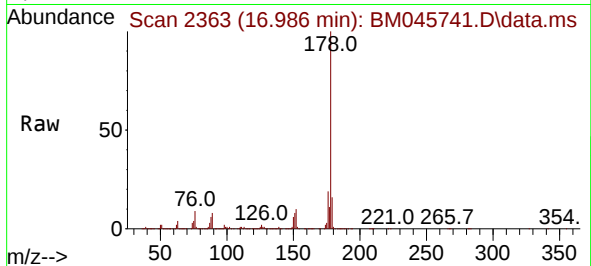
264 63.1 50.9 76.3





#71
Phenanthrene
Concen: 21.052 ng
RT: 16.986 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

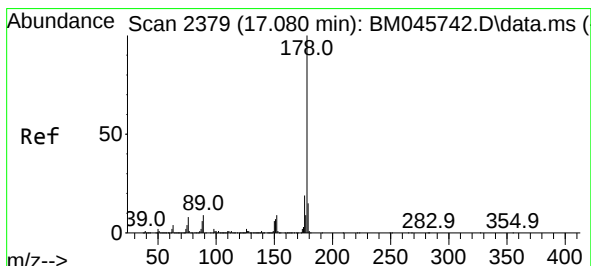
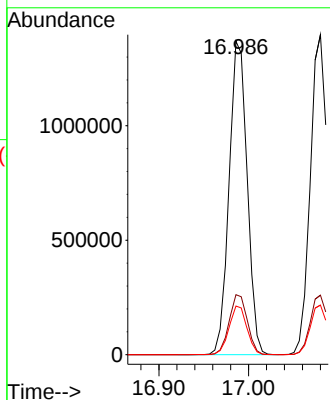
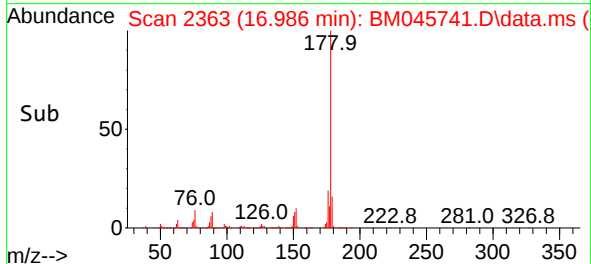
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 1915225
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.5 12.2 18.2

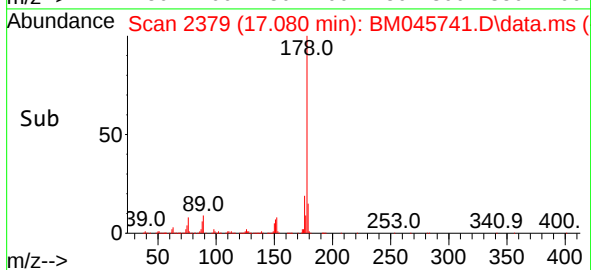
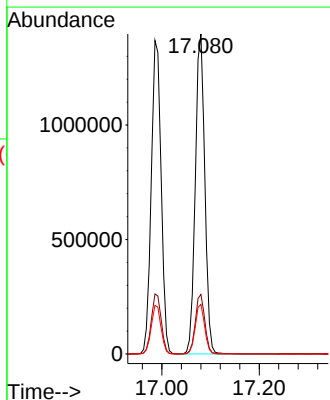
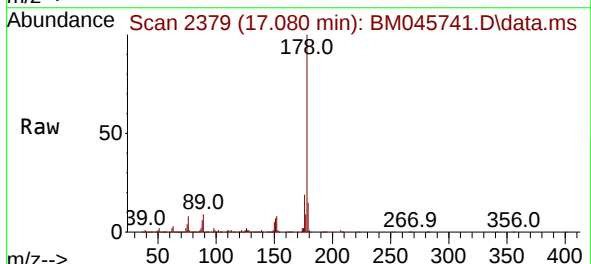
Manual Integrations
APPROVED

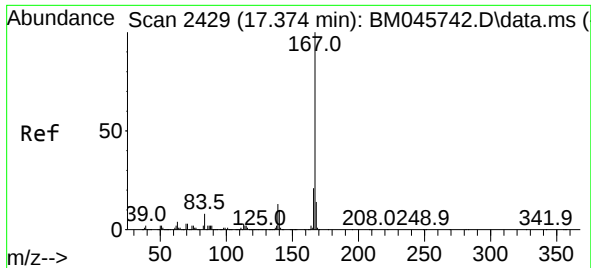
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#72
Anthracene
Concen: 21.284 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

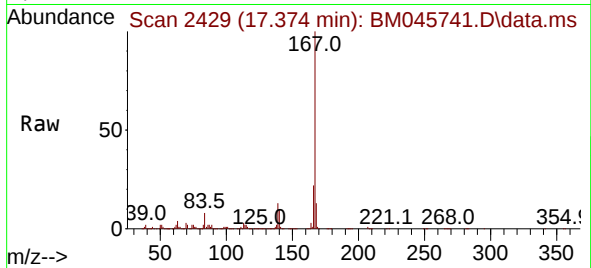
Tgt Ion:178 Resp: 1903746
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.5 12.3 18.5





#73
 Carbazole
 Concen: 21.486 ng
 RT: 17.374 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BM045741.D
 Acq: 22 May 2024 13:21

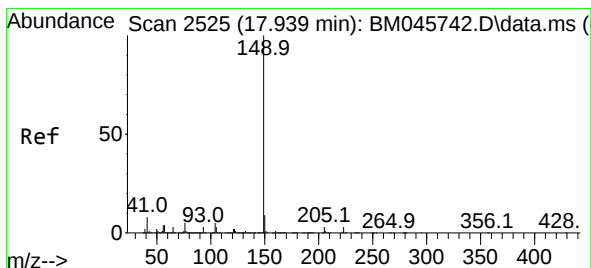
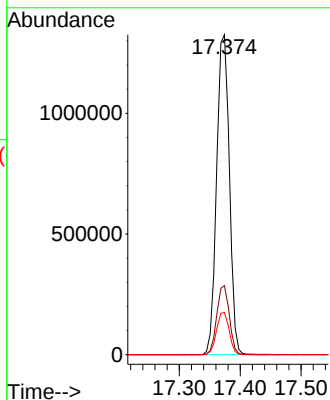
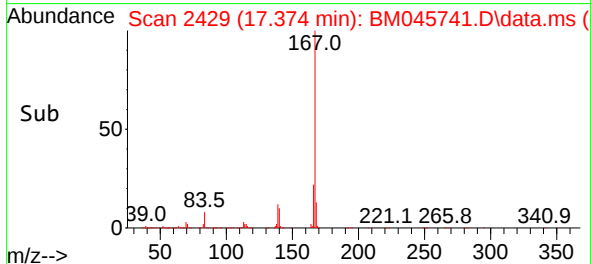
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



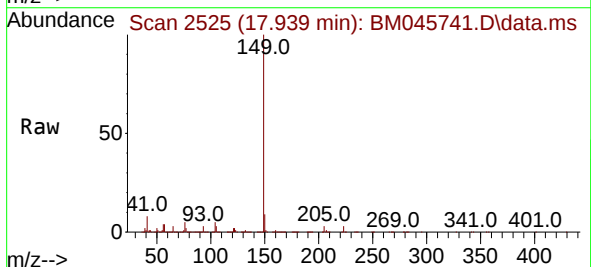
Tgt Ion:167 Resp: 192303
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 13.1 10.5 15.7

Manual Integrations
 APPROVED

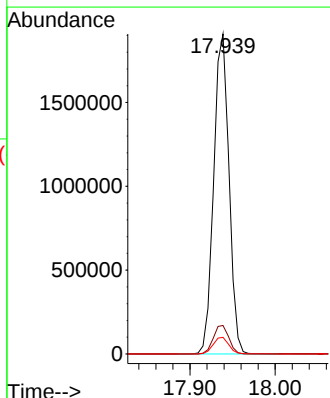
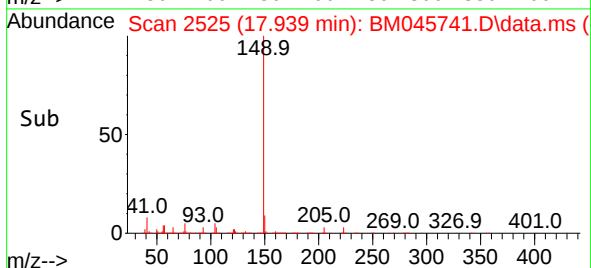
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

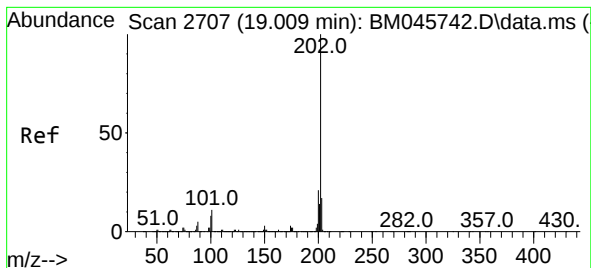


#74
 Di-n-butylphthalate
 Concen: 21.354 ng
 RT: 17.939 min Scan# 2525
 Delta R.T. 0.000 min
 Lab File: BM045741.D
 Acq: 22 May 2024 13:21



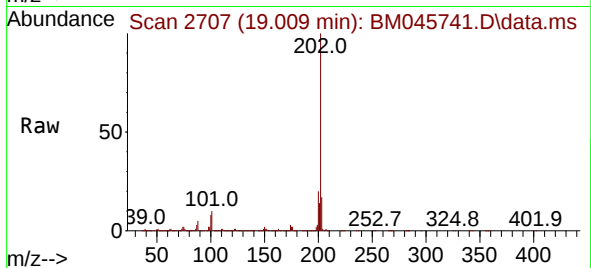
Tgt Ion:149 Resp: 2373259
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 21.155 ng
RT: 19.009 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

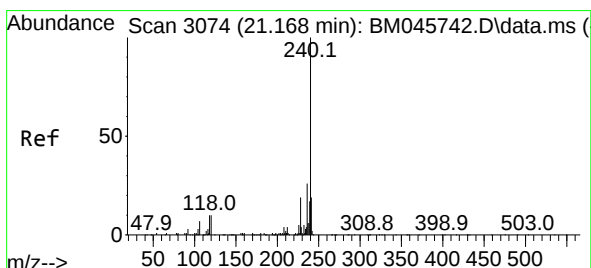
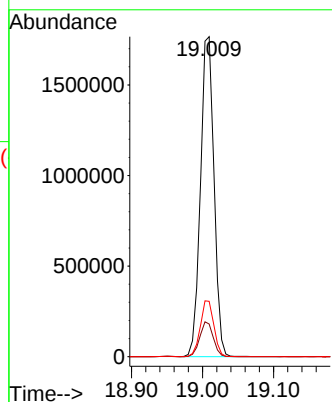
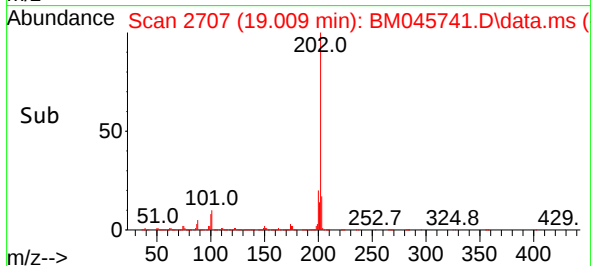
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 234670
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.8
203 17.3 0.0 37.1

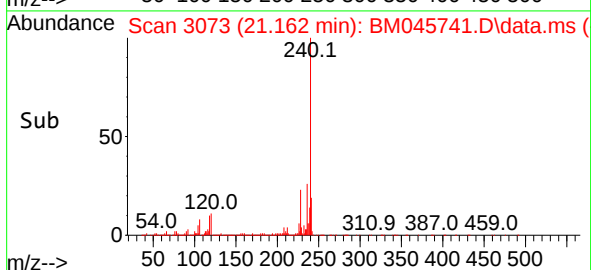
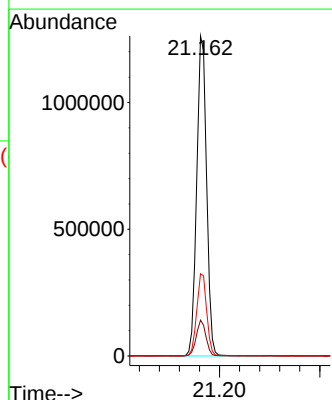
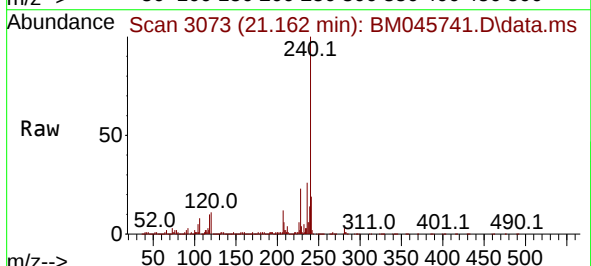
Manual Integrations
APPROVED

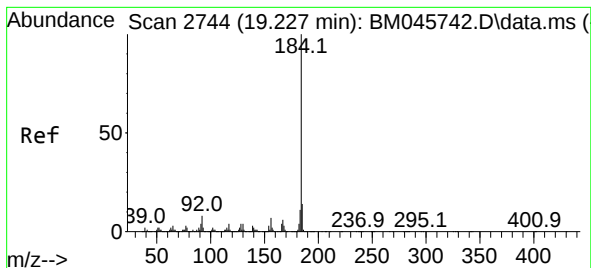
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.162 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:240 Resp: 1722909
Ion Ratio Lower Upper
240 100
120 11.2 8.3 12.5
236 25.7 20.7 31.1





#77

Benzidine

Concen: 18.550 ng

RT: 19.227 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

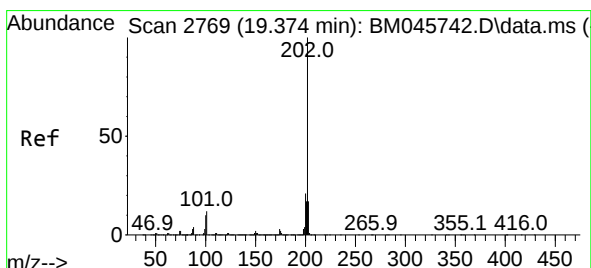
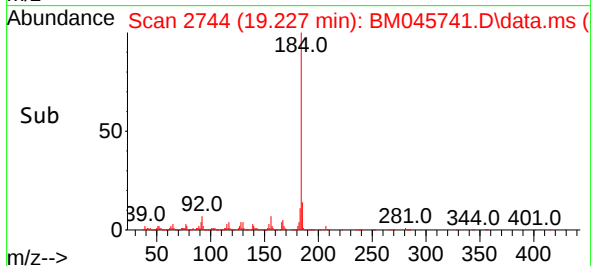
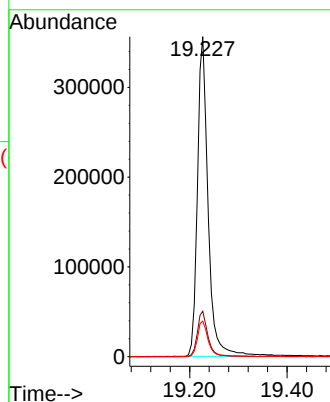
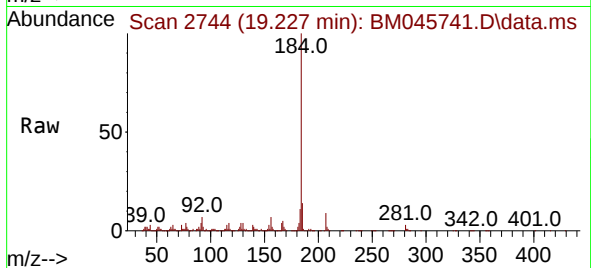
Tgt Ion:184 Resp: 54575
Ion Ratio Lower Upper
184 100
185 14.2 11.1 16.7
183 11.1 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#78

Pyrene

Concen: 20.249 ng

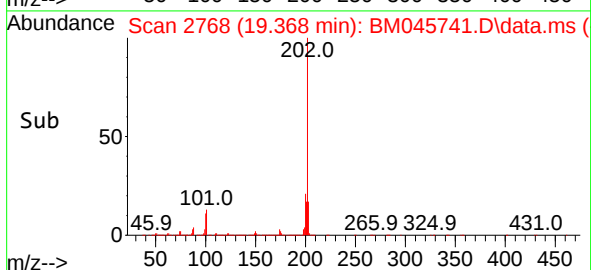
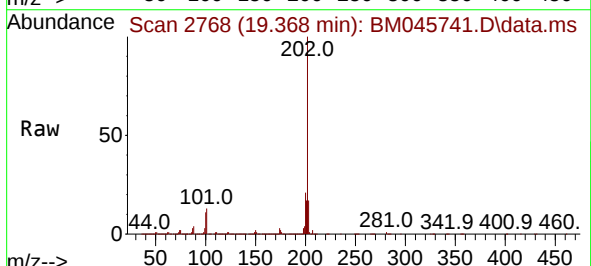
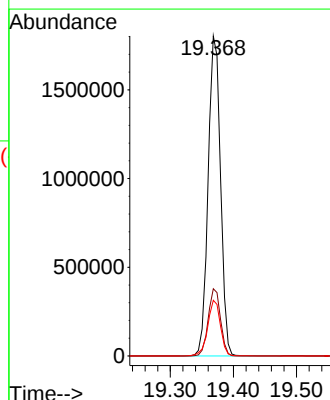
RT: 19.368 min Scan# 2768

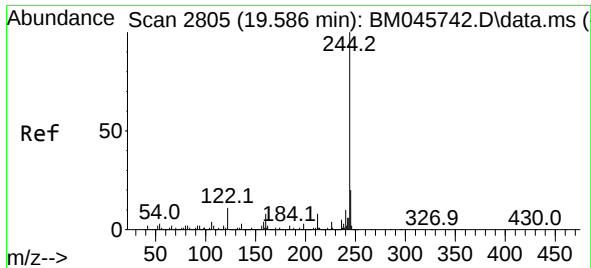
Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Tgt Ion:202 Resp: 2461082
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 13.9 20.9





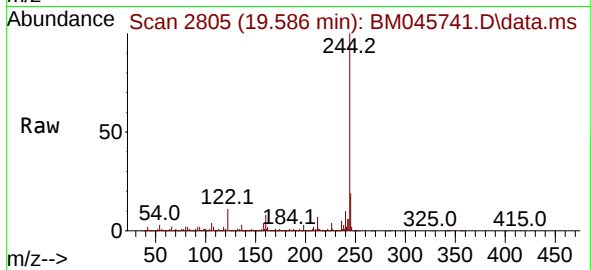
#79
 Terphenyl-d14
 Concen: 41.314 ng
 RT: 19.586 min Scan# 2805
 Delta R.T. 0.000 min
 Lab File: BM045741.D
 Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



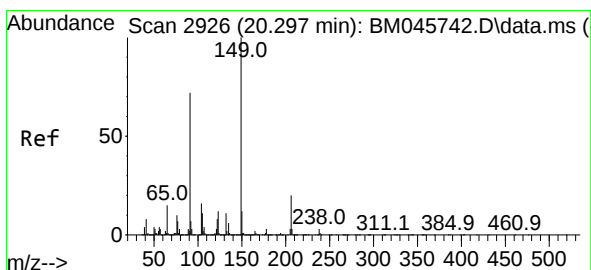
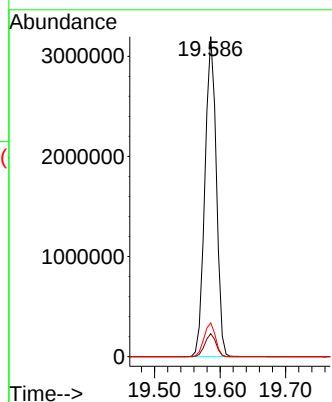
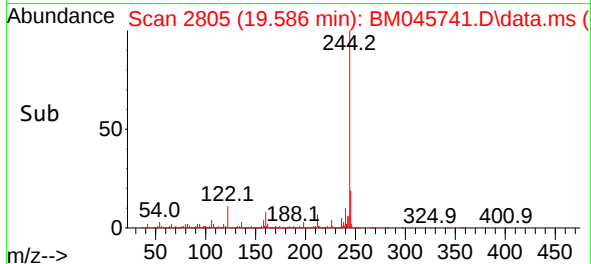
Tgt Ion:244 Resp: 386736
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.5 8.6 12.8

Manual Integrations

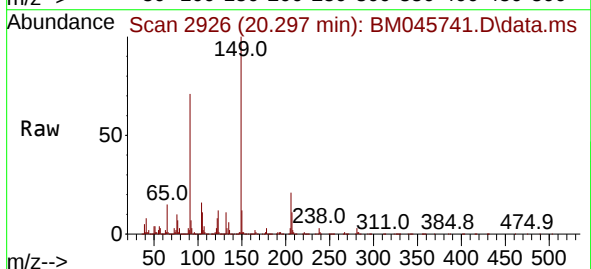
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

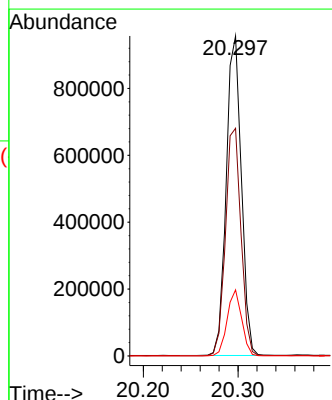
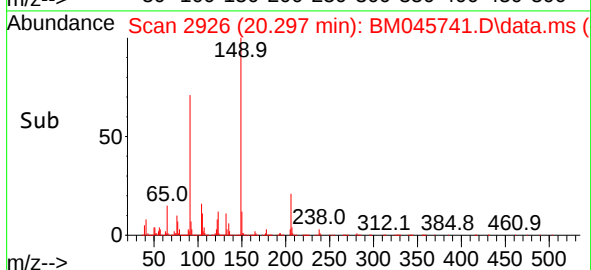
Supervised By :mohammad ahmed 05/24/2024

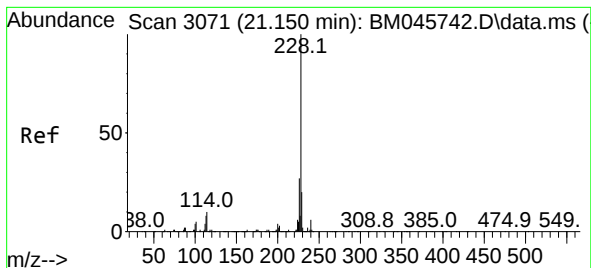


#80
 Butylbenzylphthalate
 Concen: 20.191 ng
 RT: 20.297 min Scan# 2926
 Delta R.T. 0.000 min
 Lab File: BM045741.D
 Acq: 22 May 2024 13:21



Tgt Ion:149 Resp: 1062957
 Ion Ratio Lower Upper
 149 100
 91 71.1 57.3 85.9
 206 20.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 20.588 ng

RT: 21.144 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 225924

Ion Ratio Lower Upper

228 100

226 26.5 21.6 32.4

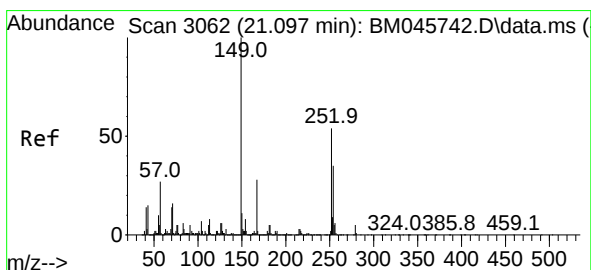
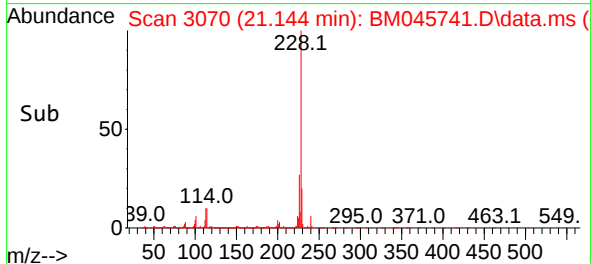
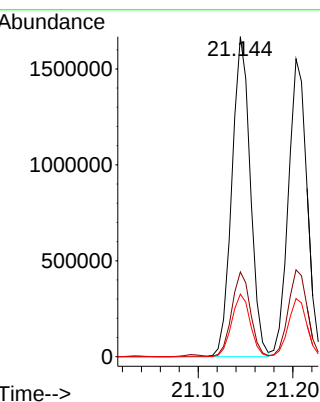
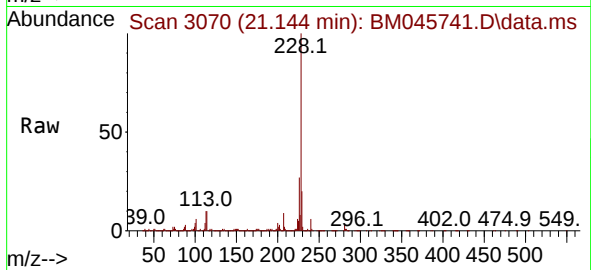
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 21.217 ng

RT: 21.092 min Scan# 3061

Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

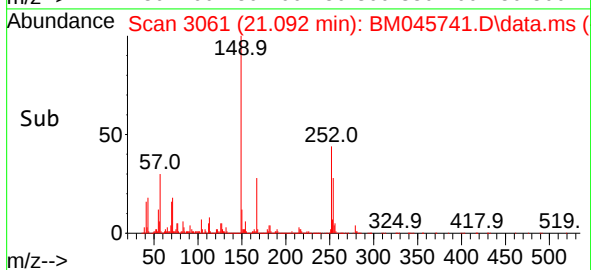
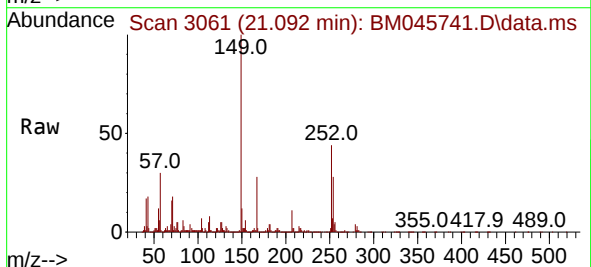
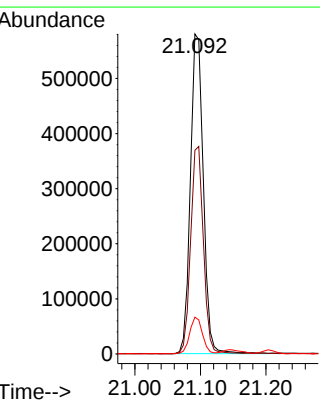
Tgt Ion:252 Resp: 797887

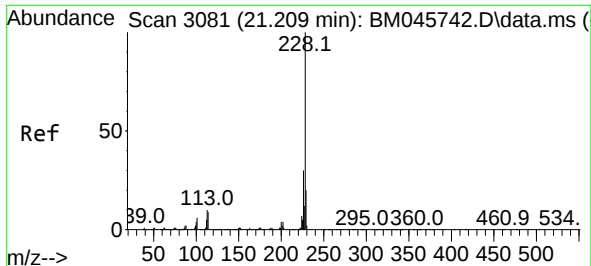
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.2

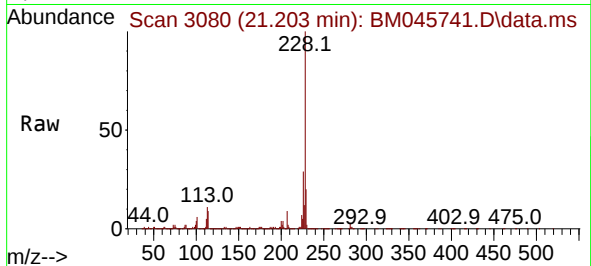
126 11.5 8.7 13.1





#83
Chrysene
Concen: 20.654 ng
RT: 21.203 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

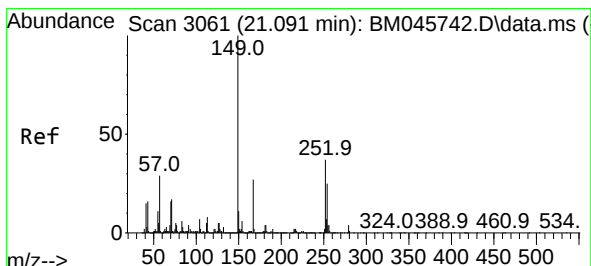
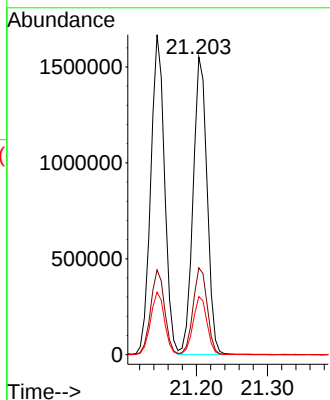
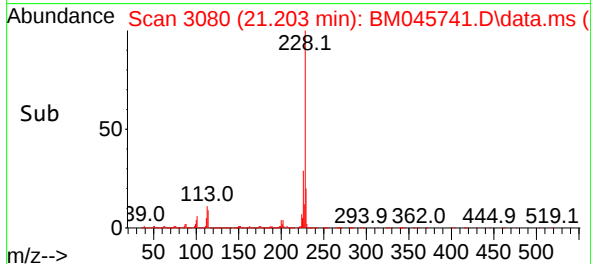
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 2125950
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.8
229 19.5 15.8 23.8

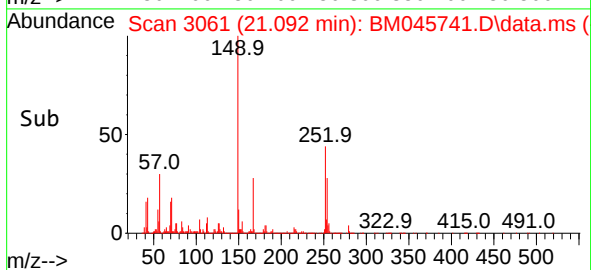
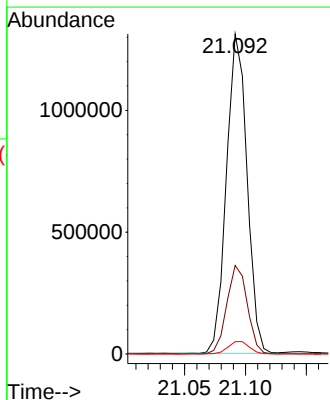
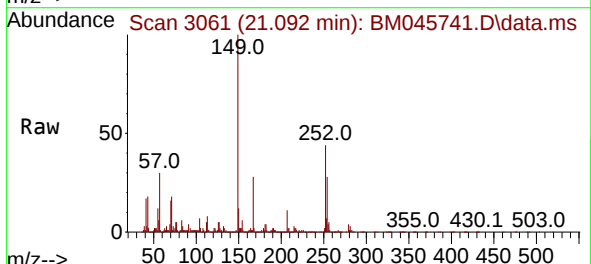
Manual Integrations
APPROVED

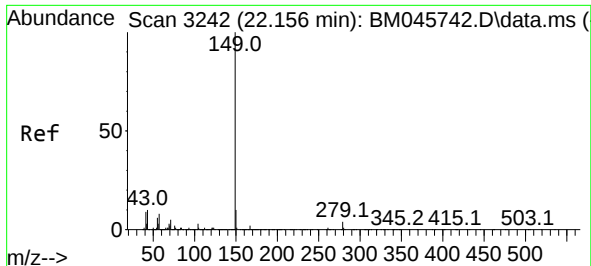
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.804 ng
RT: 21.092 min Scan# 3061
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

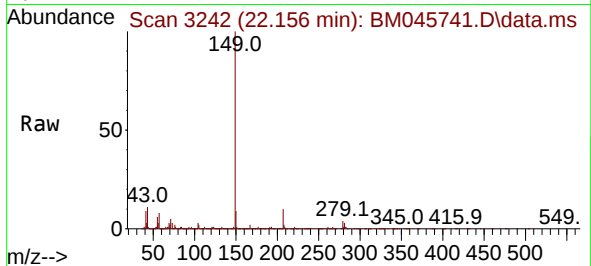
Tgt Ion:149 Resp: 1537873
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.8
279 3.9 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 20.296 ng
RT: 22.156 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

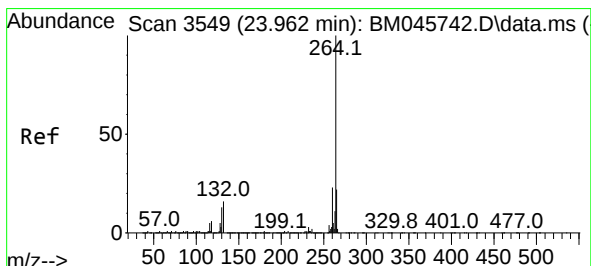
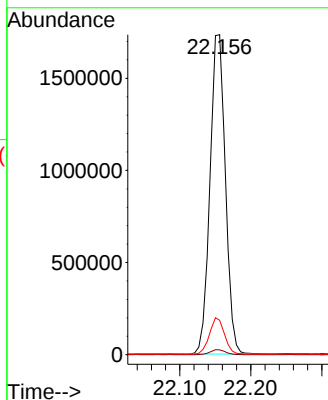
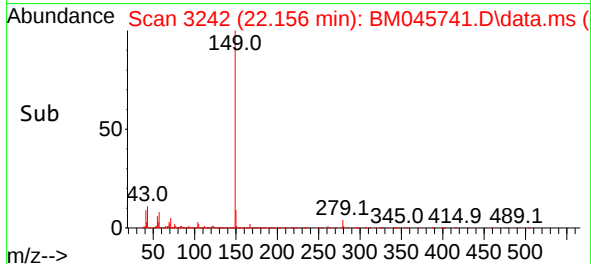
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



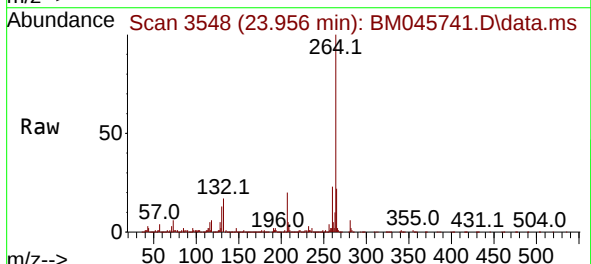
Tgt Ion:149 Resp: 2616548
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.1 8.8 13.2

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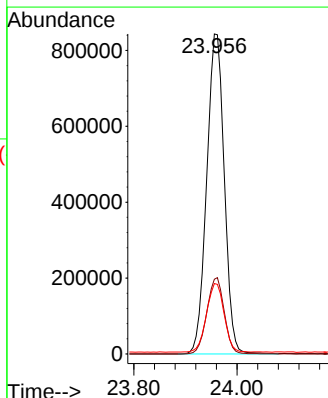
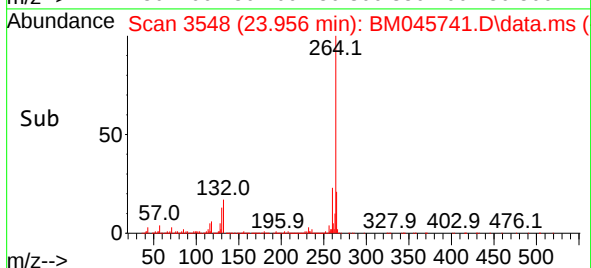
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

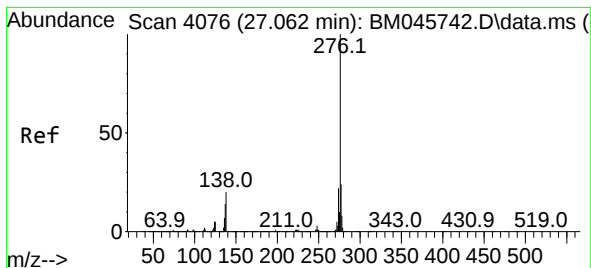


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.956 min Scan# 3548
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21



Tgt Ion:264 Resp: 1994987
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 22.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.343 ng

RT: 27.056 min Scan# 4076

Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 244998

Ion Ratio Lower Upper

276 100

138 25.3 19.8 29.6

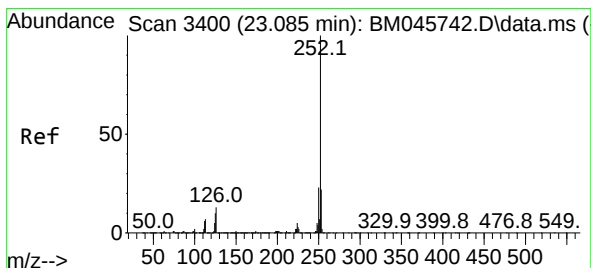
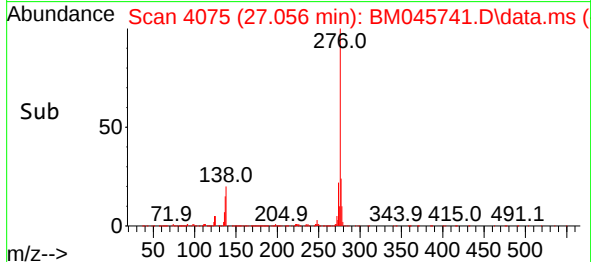
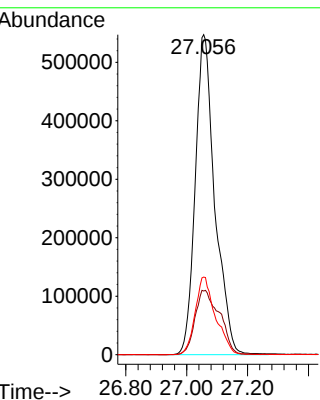
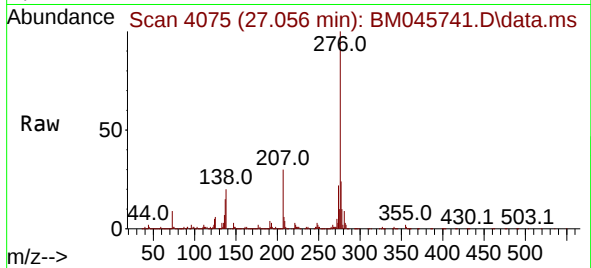
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#88

Benzo(b)fluoranthene

Concen: 20.530 ng

RT: 23.080 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

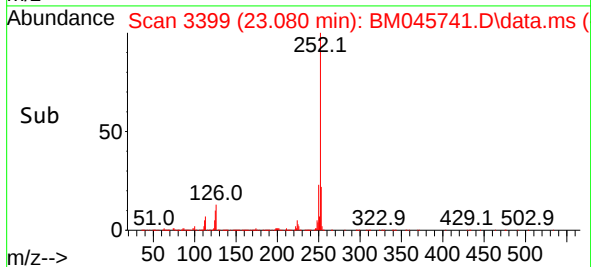
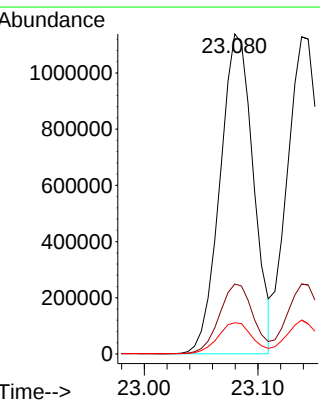
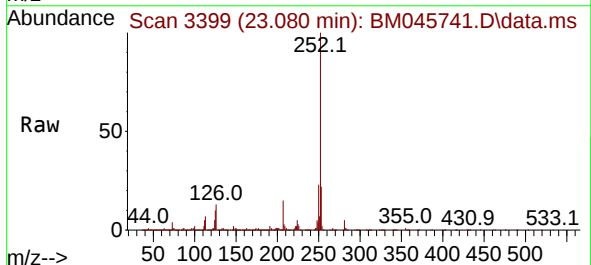
Tgt Ion:252 Resp: 2322594

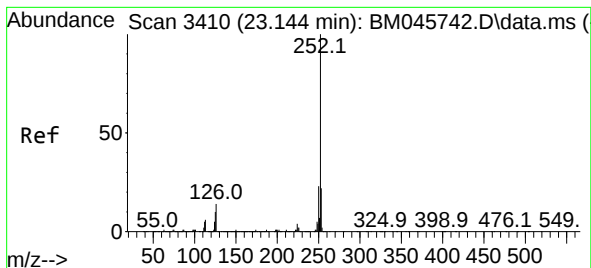
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.8 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 20.970 ng

RT: 23.138 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 225175

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

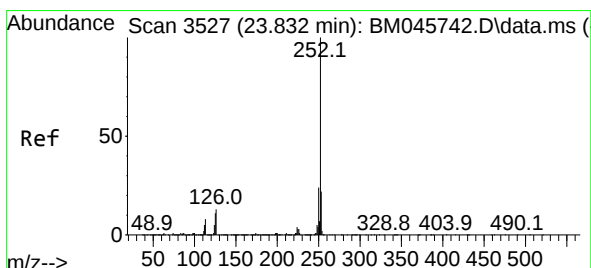
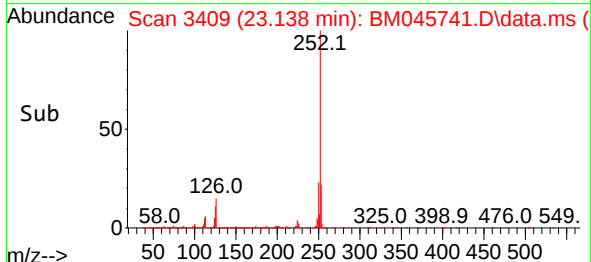
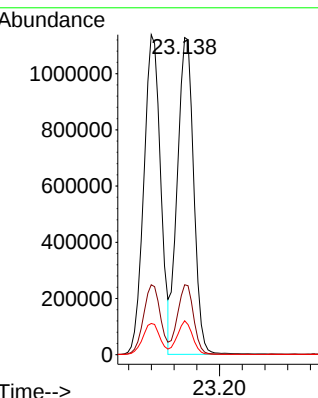
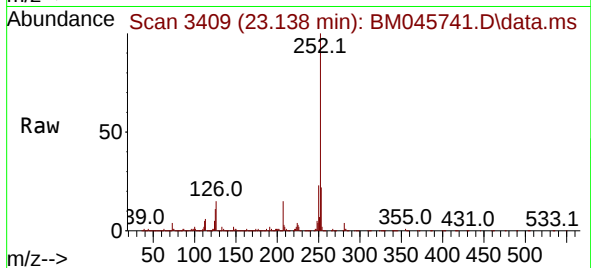
125 10.7 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#90

Benzo(a)pyrene

Concen: 20.727 ng

RT: 23.827 min Scan# 3526

Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

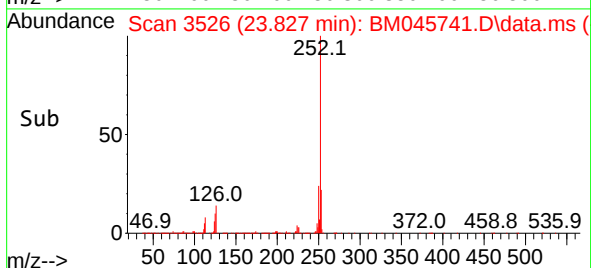
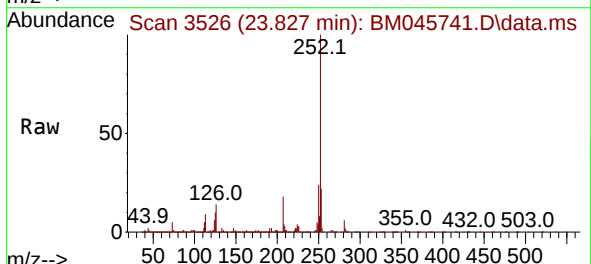
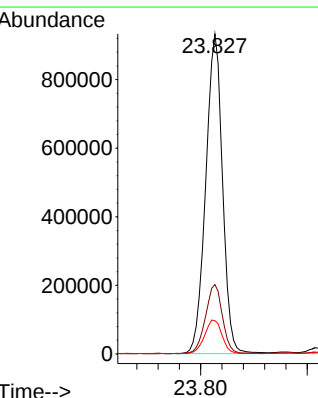
Tgt Ion:252 Resp: 2037577

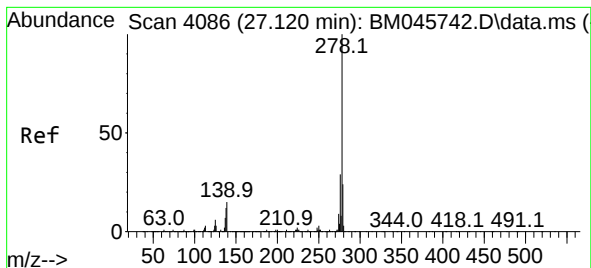
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 10.4 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 21.576 ng

RT: 27.109 min Scan# 4086

Delta R.T. -0.012 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 205168

Ion Ratio Lower Upper

278 100

139 15.1 12.2 18.4

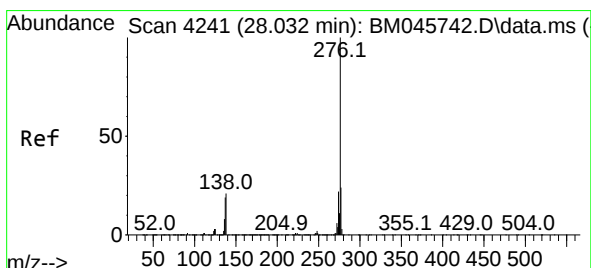
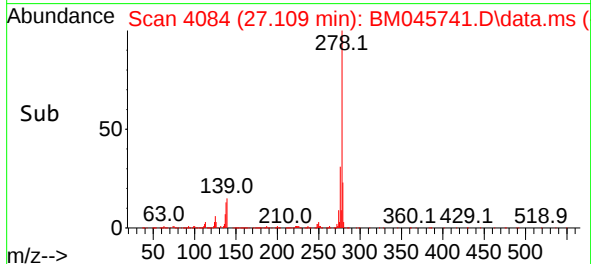
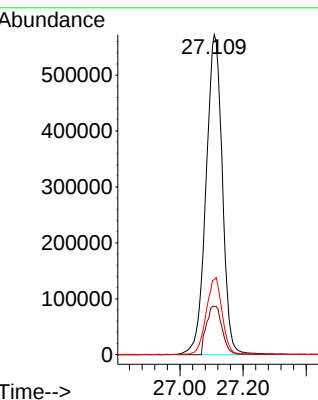
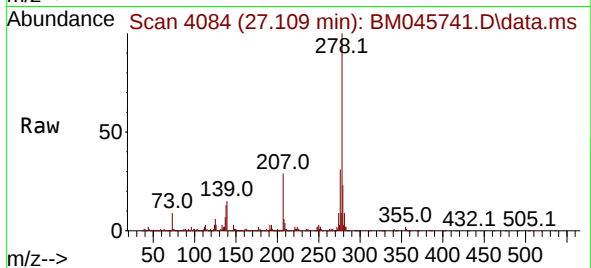
279 23.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#92

Benzo(g,h,i)perylene

Concen: 21.428 ng

RT: 28.015 min Scan# 4238

Delta R.T. -0.018 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Tgt Ion:276 Resp: 2113626

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 21.8 16.7 25.1

