

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045739.D
 Acq On : 22 May 2024 11:22
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: May 23 04:01:03 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	7.575	152	229668	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	1001482	20.000	ng	0.00
39) Acenaphthene-d10	14.204	164	678434	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	1437269	20.000	ng	0.00
76) Chrysene-d12	21.162	240	1344342	20.000	ng	0.00
86) Perylene-d12	23.956	264	1564210	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	135579	10.525	ng	0.00
7) Phenol-d6	6.845	99	178994	10.350	ng	0.00
23) Nitrobenzene-d5	8.739	82	181731	9.871	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	64201	8.934	ng	0.00
45) 2-Fluorobiphenyl	12.827	172	461571	10.935	ng	0.00
79) Terphenyl-d14	19.586	244	749330	10.259	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	28007	5.238	ng	97
3) Pyridine	3.652	79	68508m	4.750	ng	
4) n-Nitrosodimethylamine	3.516	42	40759	4.933	ng	# 93
6) Aniline	6.957	93	85748	5.184	ng	97
8) 2-Chlorophenol	7.175	128	74590	5.287	ng	98
10) Phenol	6.875	94	93262	5.336	ng	97
11) bis(2-Chloroethyl)ether	7.034	93	81818	5.401	ng	97
12) 1,3-Dichlorobenzene	7.463	146	90162	5.362	ng	97
13) 1,4-Dichlorobenzene	7.610	146	90081	5.313	ng	99
14) 1,2-Dichlorobenzene	7.928	146	87882	5.547	ng	98
15) Benzyl Alcohol	7.887	79	68599	5.079	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.128	45	127199m	5.411	ng	
17) 2-Methylphenol	8.087	107	61704	5.093	ng	97
18) Hexachloroethane	8.639	117	33833	5.140	ng	96
19) n-Nitroso-di-n-propyla...	8.422	70	66446	5.465	ng	97
20) 3+4-Methylphenols	8.422	107	84519	5.239	ng	94
22) Acetophenone	8.428	105	127441	5.502	ng	97
24) Nitrobenzene	8.781	77	94754	5.060	ng	98
25) Isophorone	9.345	82	169200	4.937	ng	99
26) 2-Nitrophenol	9.486	139	27741	5.984	ng	96
27) 2,4-Dimethylphenol	9.598	122	52138	4.988	ng	99
28) bis(2-Chloroethoxy)met...	9.816	93	108036	5.120	ng	98
29) 2,4-Dichlorophenol	10.039	162	64825	4.535	ng	99
30) 1,2,4-Trichlorobenzene	10.204	180	83052	5.131	ng	98
31) Naphthalene	10.392	128	262743	5.296	ng	99
33) 4-Chloroaniline	10.569	127	94213	4.974	ng	99
34) Hexachlorobutadiene	10.681	225	50661	5.105	ng	98
35) Caprolactam	11.504	113	17784	3.848	ng	99
36) 4-Chloro-3-methylphenol	11.716	107	76104	4.682	ng	98
37) 2-Methylnaphthalene	12.010	142	183175	5.300	ng	97
38) 1-Methylnaphthalene	12.227	142	181554	5.324	ng	100
40) 1,2,4,5-Tetrachloroben...	12.374	216	89147	5.095	ng	99
41) Hexachlorocyclopentadiene	12.363	237	33735	4.607	ng	99
43) 2,4,6-Trichlorophenol	12.651	196	51052	4.324	ng	99
44) 2,4,5-Trichlorophenol	12.745	196	56198	4.276	ng	95
46) 1,1'-Biphenyl	13.039	154	241710	5.285	ng	99

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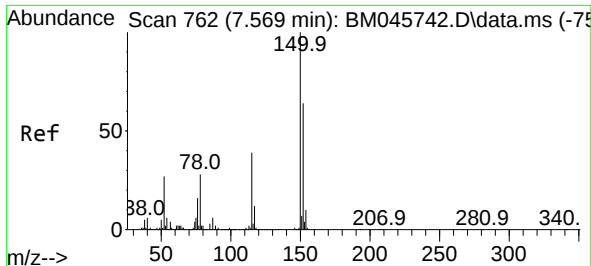
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 05/24/2024

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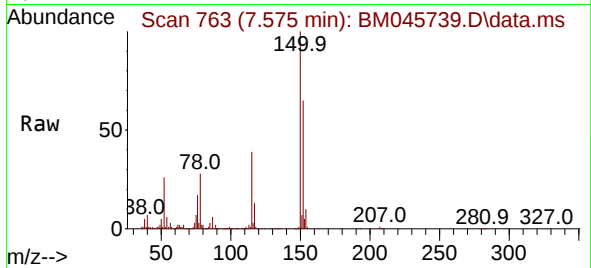
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.069	162	189701	5.300	ng	99
48) 2-Nitroaniline	13.322	65	43403	3.843	ng	97
49) Acenaphthylene	13.927	152	279730	5.155	ng	99
50) Dimethylphthalate	13.710	163	230220	5.017	ng	99
51) 2,6-Dinitrotoluene	13.804	165	39629	4.023	ng	84
52) Acenaphthene	14.269	154	176812	5.198	ng	98
53) 3-Nitroaniline	14.163	138	39171	3.899	ng	# 93
55) Dibenzofuran	14.610	168	287469	5.360	ng	98
57) 2,4-Dinitrotoluene	14.598	165	50170	3.836	ng	# 85
58) Fluorene	15.257	166	235043	5.362	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	47230	4.323	ng	96
60) Diethylphthalate	15.068	149	240519	5.016	ng	99
61) 4-Chlorophenyl-phenyle...	15.263	204	114497	5.338	ng	98
62) 4-Nitroaniline	15.333	138	39694	3.978	ng	96
63) Azobenzene	15.551	77	246352	5.302	ng	98
66) n-Nitrosodiphenylamine	15.480	169	192212	5.224	ng	99
67) 4-Bromophenyl-phenylether	16.151	248	70608	5.171	ng	97
68) Hexachlorobenzene	16.251	284	85032	5.227	ng	98
69) Atrazine	16.457	200	63159	5.621	ng	98
70) Pentachlorophenol	16.621	266	37856	3.815	ng	92
71) Phenanthrene	16.992	178	361960	5.336	ng	99
72) Anthracene	17.080	178	347653	5.213	ng	99
73) Carbazole	17.374	167	344757	5.166	ng	100
74) Di-n-butylphthalate	17.939	149	399060	4.815	ng	99
75) Fluoranthene	19.009	202	439093	5.308	ng	99
77) Benzidine	19.227	184	77808	3.389	ng	99
78) Pyrene	19.368	202	451022	4.756	ng	99
80) Butylbenzylphthalate	20.298	149	169669	4.130	ng	99
81) Benzo(a)anthracene	21.145	228	427288	4.990	ng	99
82) 3,3'-Dichlorobenzidine	21.092	252	135637	4.622	ng	98
83) Chrysene	21.203	228	404372	5.035	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	267437	4.637	ng	99
85) Di-n-octyl phthalate	22.150	149	454492	4.518	ng	98
87) Indeno(1,2,3-cd)pyrene	27.044	276	468075	5.201	ng	99
88) Benzo(b)fluoranthene	23.080	252	439292	4.952	ng	100
89) Benzo(k)fluoranthene	23.133	252	433590	5.150	ng	99
90) Benzo(a)pyrene	23.821	252	378121	4.906	ng	98
91) Dibenzo(a,h)anthracene	27.097	278	381297	5.114	ng	98
92) Benzo(g,h,i)perylene	28.003	276	405166	5.239	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.575 min Scan# 70
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

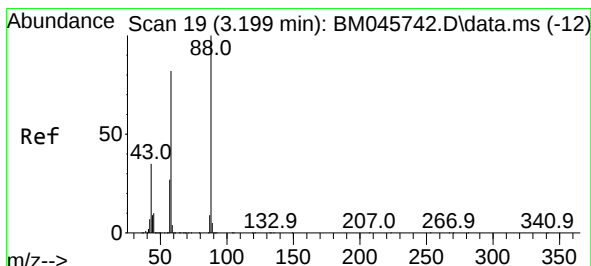
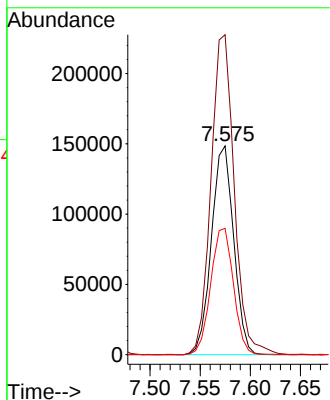
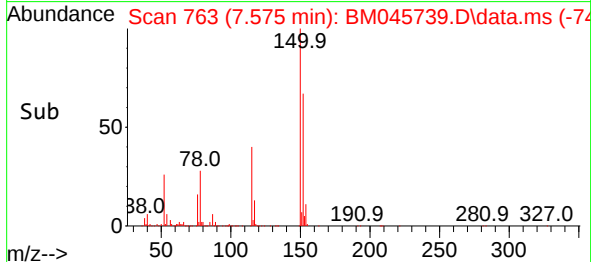
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 22966
Ion Ratio Lower Upper
152 100
150 153.3 124.2 186.4
115 60.5 48.9 73.3

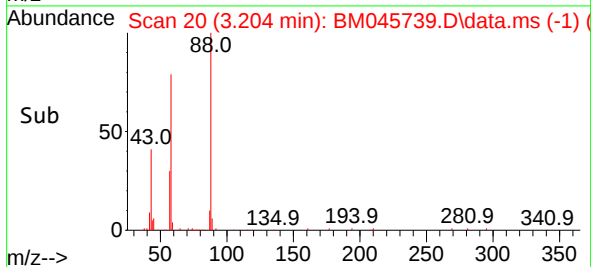
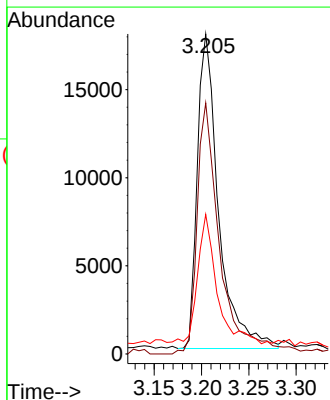
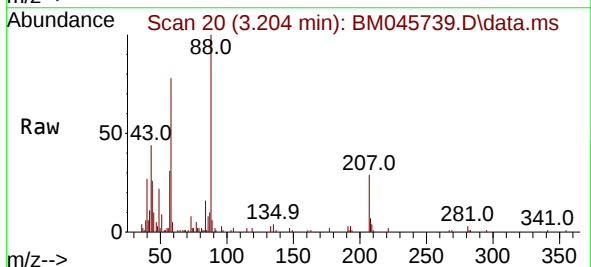
Manual Integrations
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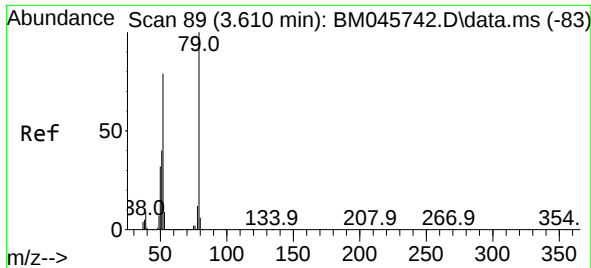
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#2
1,4-Dioxane
Concen: 5.238 ng
RT: 3.204 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion: 88 Resp: 28007
Ion Ratio Lower Upper
88 100
58 86.3 67.0 100.6
43 37.9 28.4 42.6





#3
 Pyridine
 Concen: 4.750 ng m
 RT: 3.652 min Scan# 90
 Delta R.T. 0.041 min
 Lab File: BM045739.D
 Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

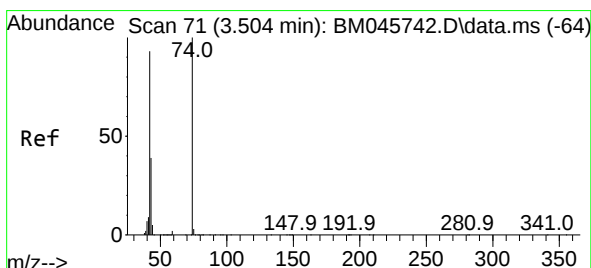
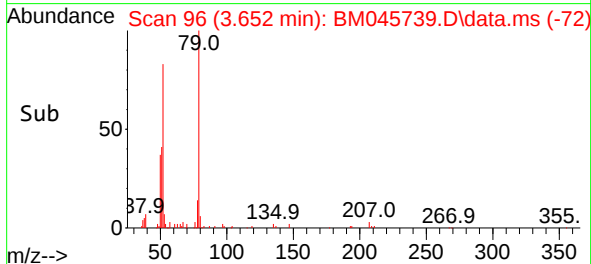
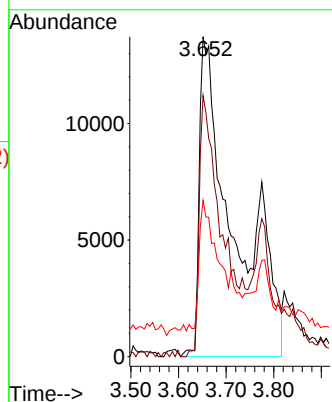
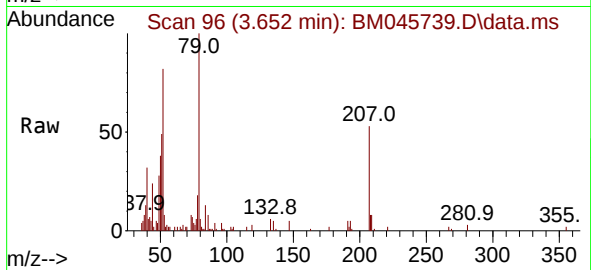
Tgt Ion: 79 Resp: 68500
 Ion Ratio Lower Upper
 79 100
 52 81.6 63.2 94.8
 51 48.8 32.1 48.1

Manual Integrations

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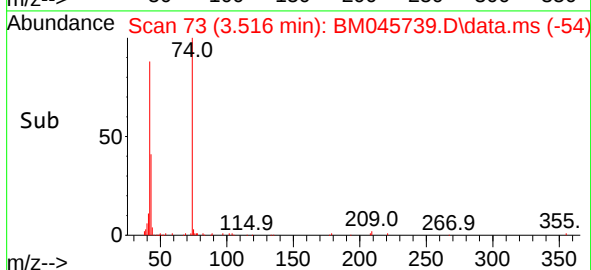
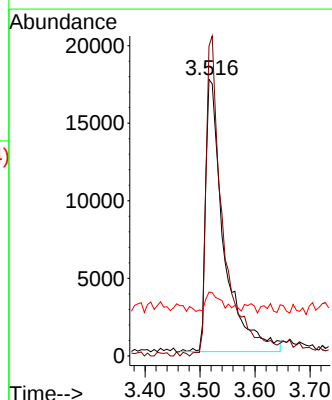
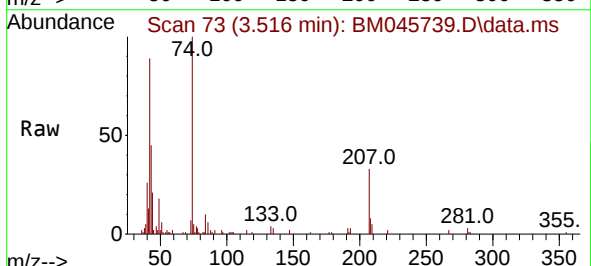
Reviewed By :Yogesh Patel 05/24/2024

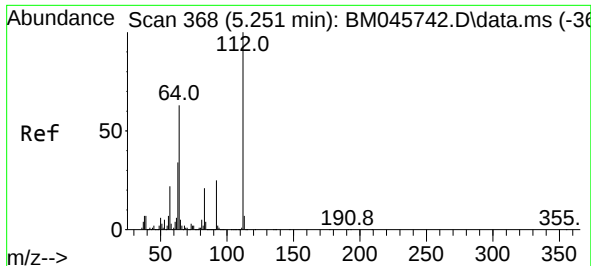
Supervised By :mohammad ahmed 05/24/2024



#4
 n-Nitrosodimethylamine
 Concen: 4.933 ng
 RT: 3.516 min Scan# 73
 Delta R.T. 0.012 min
 Lab File: BM045739.D
 Acq: 22 May 2024 11:22

Tgt Ion: 42 Resp: 40759
 Ion Ratio Lower Upper
 42 100
 74 112.1 85.7 128.5
 44 23.1 5.4 8.0





#5
2-Fluorophenol
Concen: 10.525 ng
RT: 5.251 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

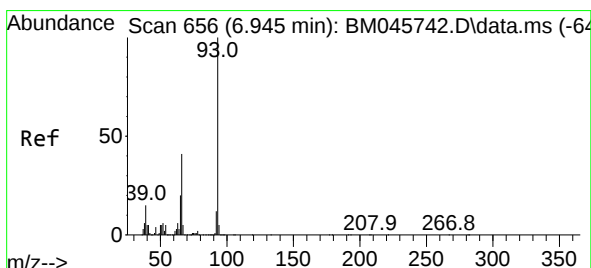
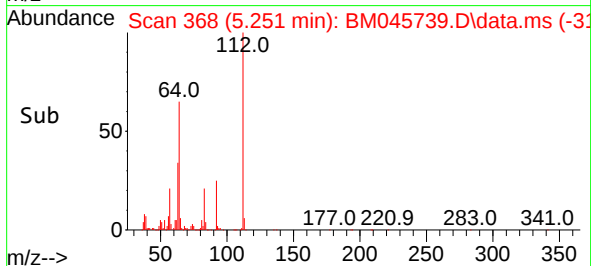
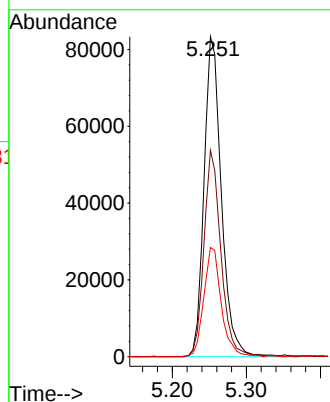
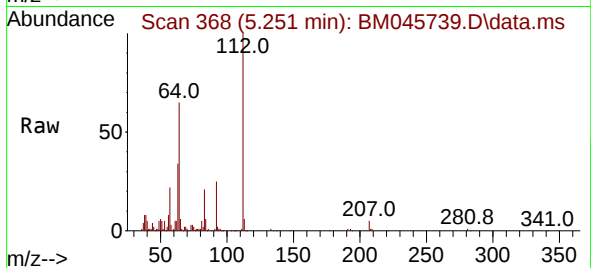
Tgt Ion: 112 Resp: 135579
Ion Ratio Lower Upper
112 100
64 64.5 50.1 75.1
63 34.2 27.3 40.9

Manual Integrations

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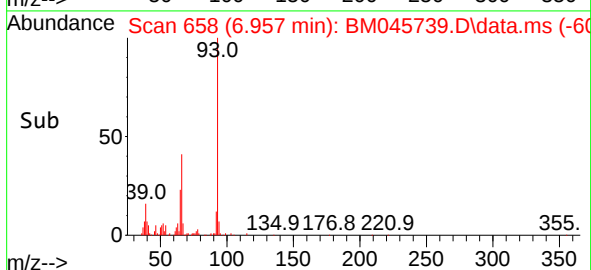
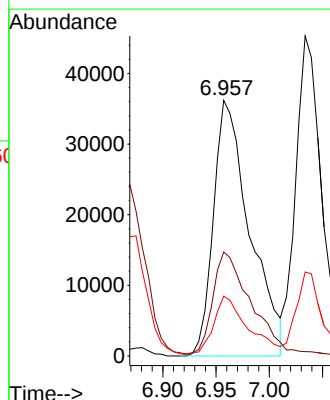
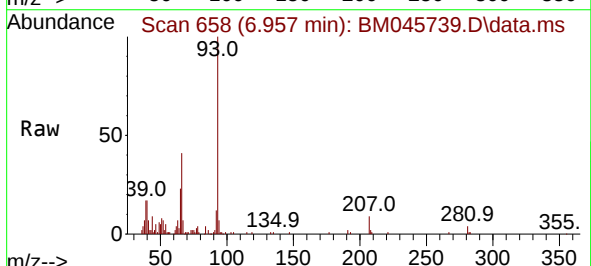
Reviewed By :Yogesh Patel 05/24/2024

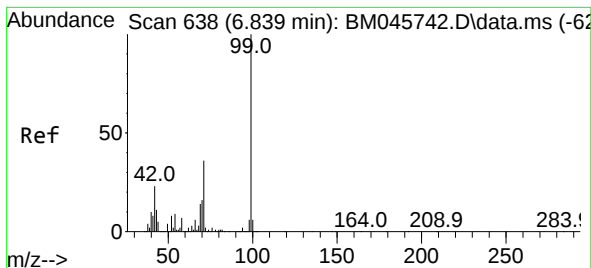
Supervised By :mohammad ahmed 05/24/2024



#6
Aniline
Concen: 5.184 ng
RT: 6.957 min Scan# 658
Delta R.T. 0.012 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion: 93 Resp: 85748
Ion Ratio Lower Upper
93 100
66 40.7 33.8 50.6
65 23.4 16.8 25.2





#7

Phenol-d6

Concen: 10.350 ng

RT: 6.845 min Scan# 61

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

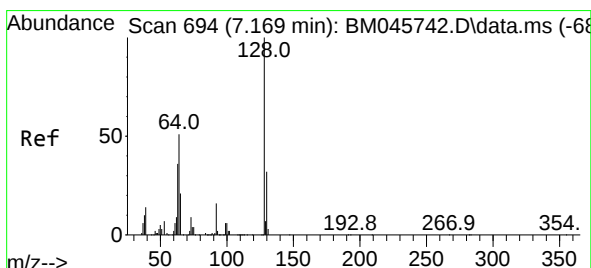
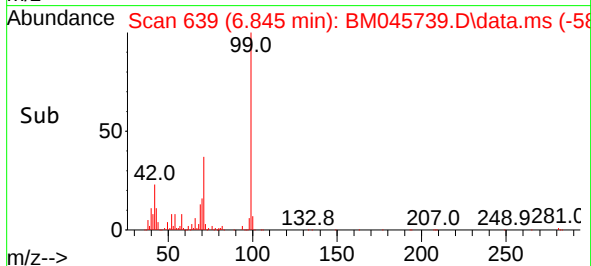
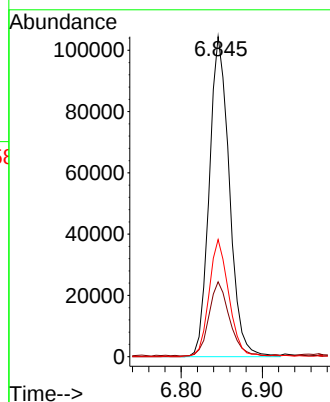
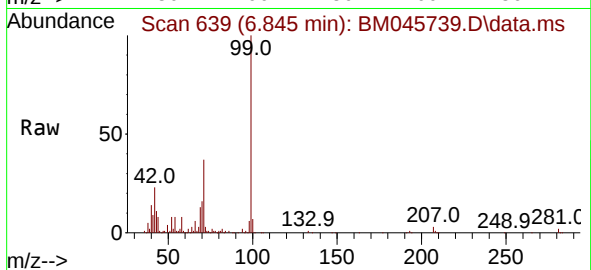
Tgt Ion:	99	Resp:	178994
Ion Ratio	Lower	Upper	
99	100		
42	23.4	18.3	27.5
71	36.6	28.5	42.7

Manual Integrations

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Supervised By :mohammad ahmed 05/24/2024



#8

2-Chlorophenol

Concen: 5.287 ng

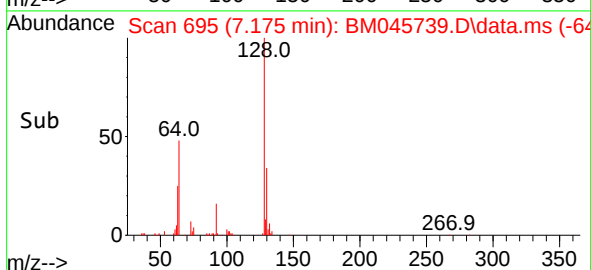
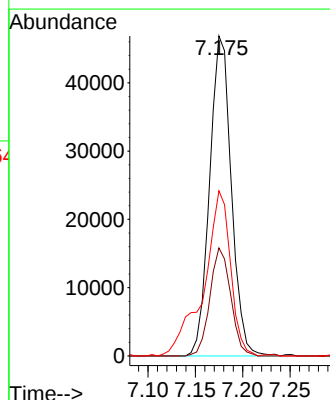
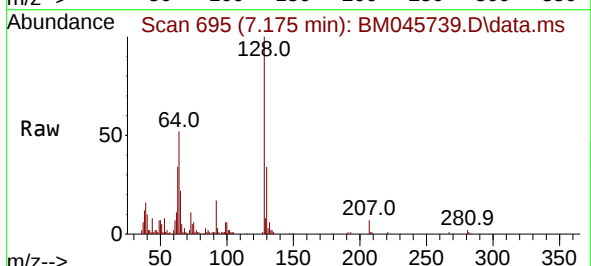
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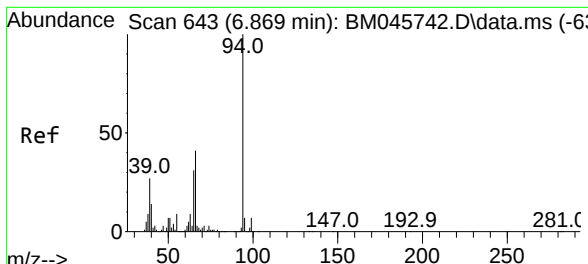
Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Tgt Ion:	128	Resp:	74590
Ion Ratio	Lower	Upper	
128	100		
130	33.7	12.2	52.2
64	51.6	32.2	72.2





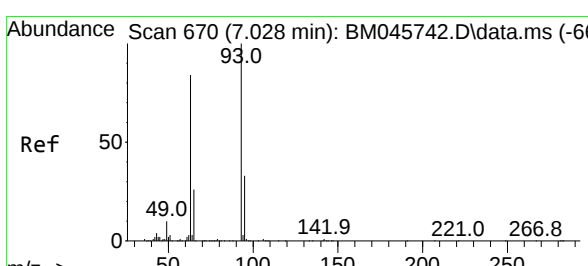
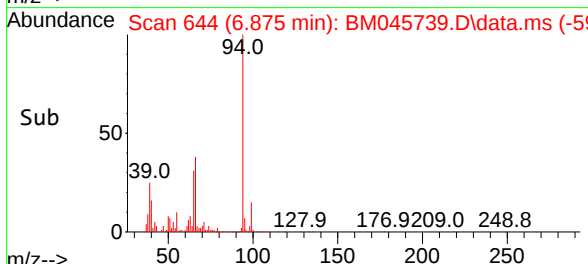
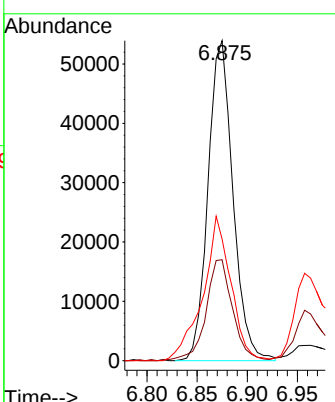
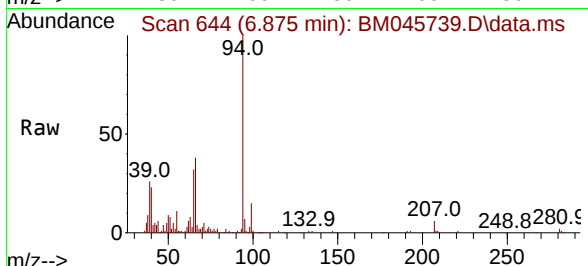
#10
Phenol
Concen: 5.336 ng
RT: 6.875 min Scan# 643
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Instrument : BNA_M
ClientSampleId : SSTDICC005

Tgt Ion:	94	Resp:	9326
Ion Ratio	Lower	Upper	
94	100		
65	31.6	11.4	51.4
66	38.0	21.3	61.3

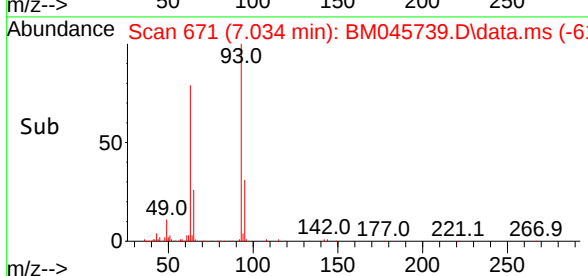
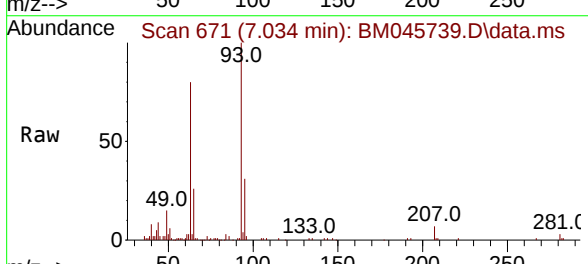
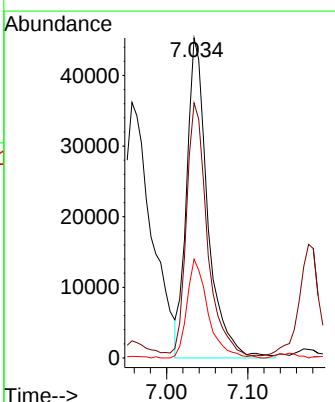
Manual Integrations
APPROVED

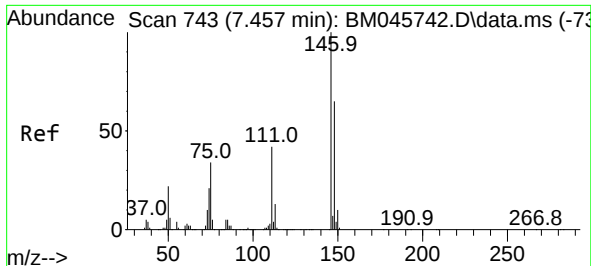
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#11
bis(2-Chloroethyl)ether
Concen: 5.401 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:	93	Resp:	81818
Ion Ratio	Lower	Upper	
93	100		
63	79.7	62.3	102.3
95	30.8	12.5	52.5





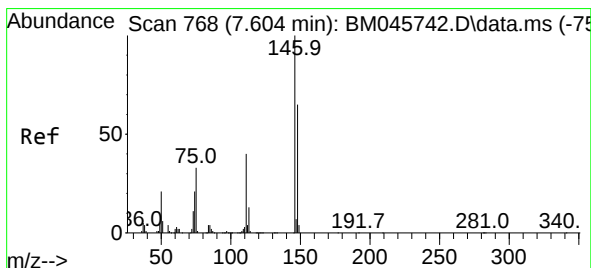
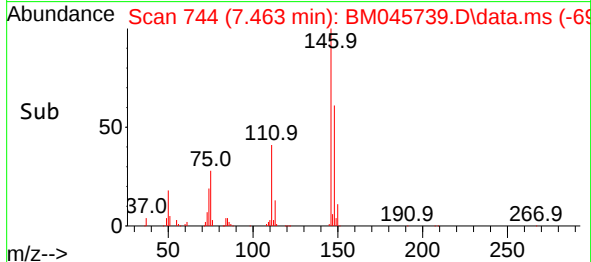
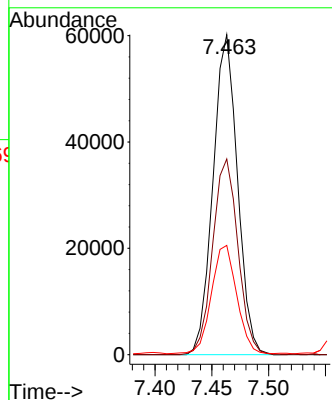
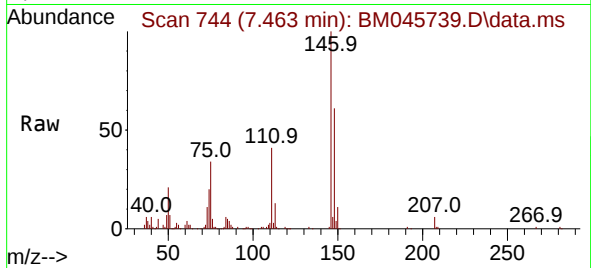
#12
1,3-Dichlorobenzene
Concen: 5.362 ng
RT: 7.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 90162
Ion Ratio Lower Upper
146 100
148 61.1 51.8 77.6
75 34.1 27.1 40.7

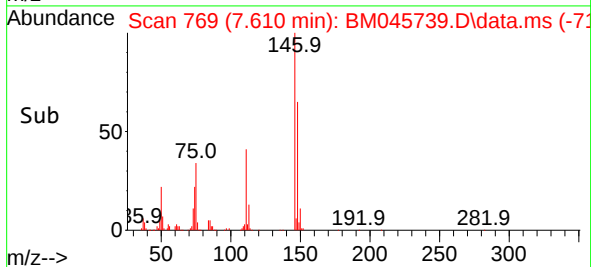
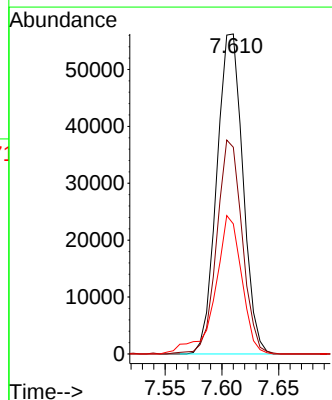
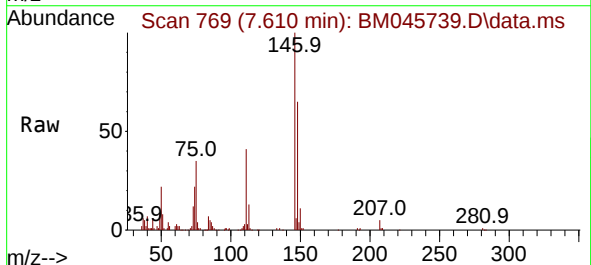
Manual Integrations
APPROVED

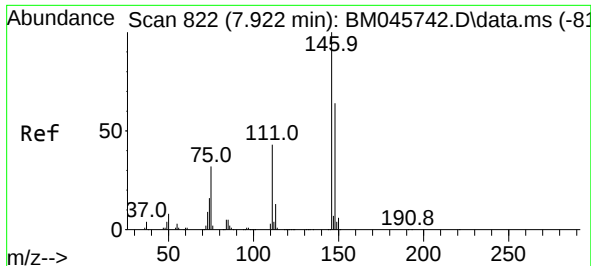
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#13
1,4-Dichlorobenzene
Concen: 5.313 ng
RT: 7.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:146 Resp: 90081
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
111 40.7 31.7 47.5





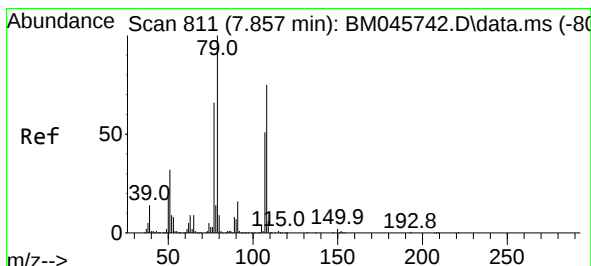
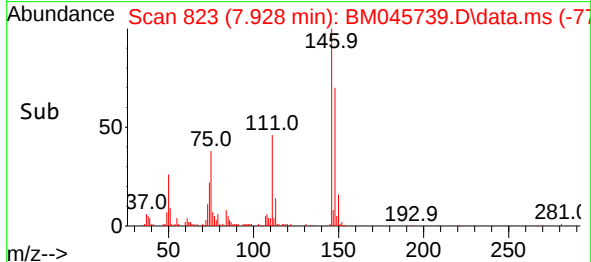
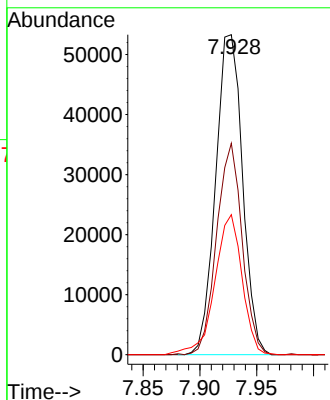
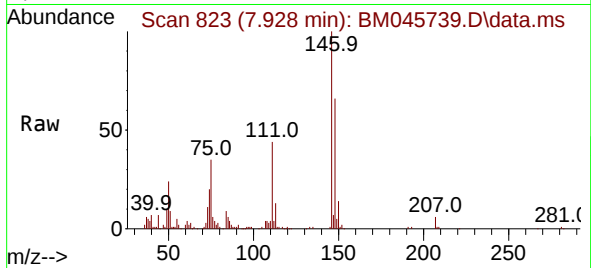
#14
1,2-Dichlorobenzene
Concen: 5.547 ng
RT: 7.928 min Scan# 816
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 8788
Ion Ratio Lower Upper
146 100
148 66.0 51.6 77.4
111 43.7 34.4 51.6

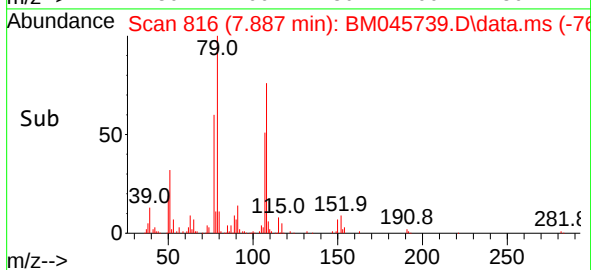
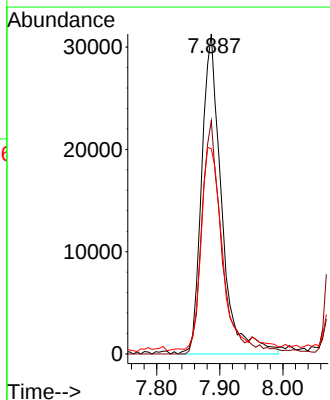
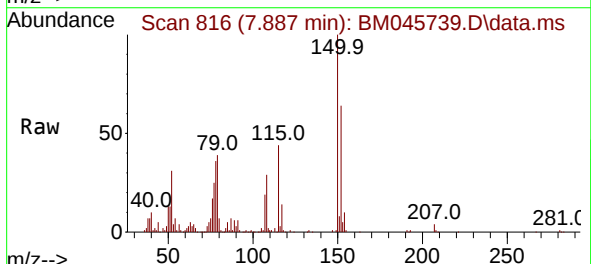
Manual Integrations
APPROVED

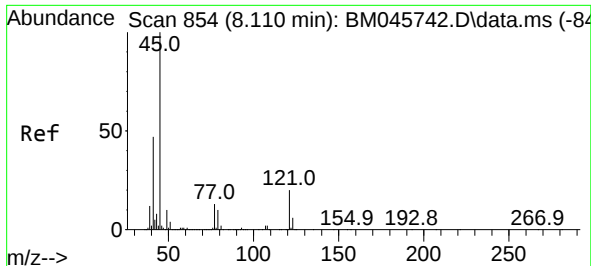
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#15
Benzyl Alcohol
Concen: 5.079 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.030 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

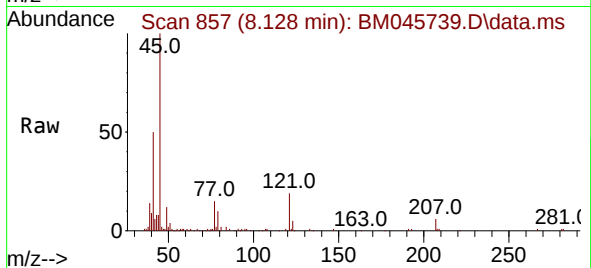
Tgt Ion: 79 Resp: 68599
Ion Ratio Lower Upper
79 100
108 72.9 59.8 89.6
77 64.1 52.6 79.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.411 ng m
RT: 8.128 min Scan# 81
Delta R.T. 0.018 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

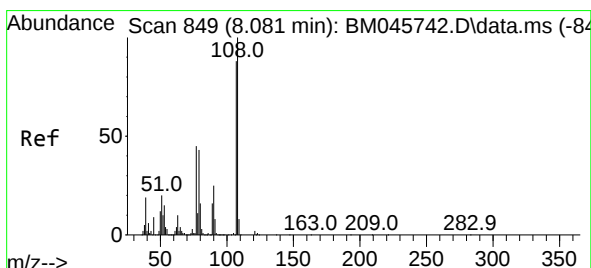
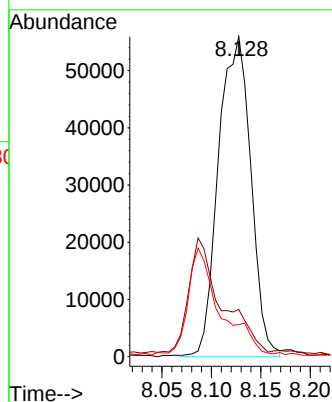
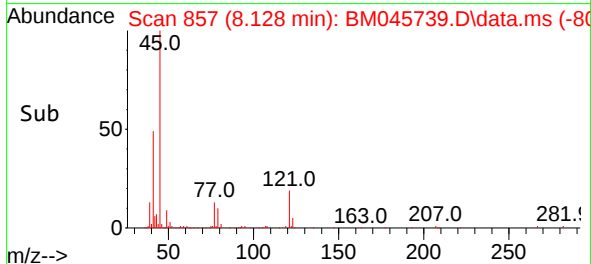
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 45 Resp: 127199
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.4
79 10.0 0.0 30.5

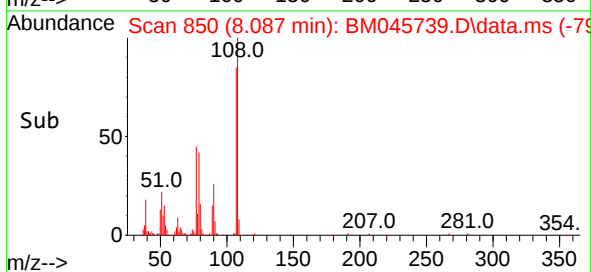
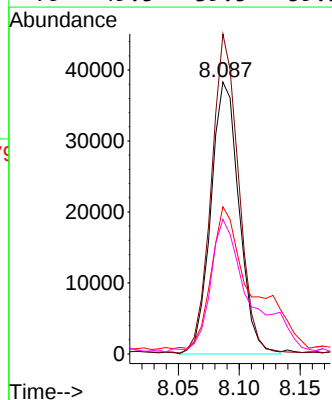
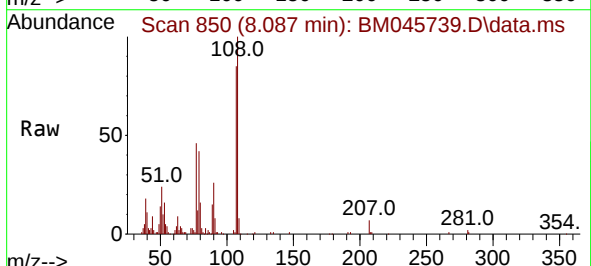
Manual Integrations
APPROVED

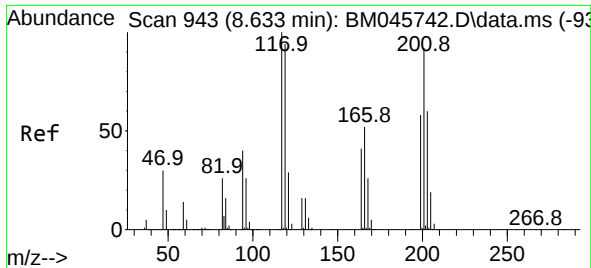
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#17
2-Methylphenol
Concen: 5.093 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:107 Resp: 61704
Ion Ratio Lower Upper
107 100
108 117.7 91.4 137.2
77 54.2 41.1 61.7
79 49.5 39.5 59.3





#18
Hexachloroethane
Concen: 5.140 ng
RT: 8.639 min Scan# 943
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

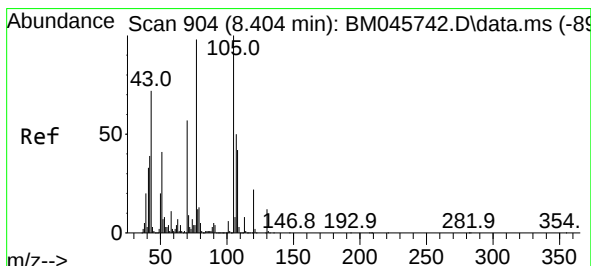
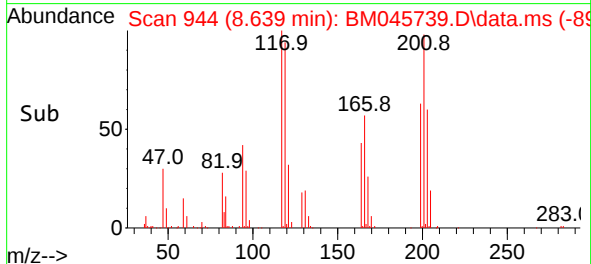
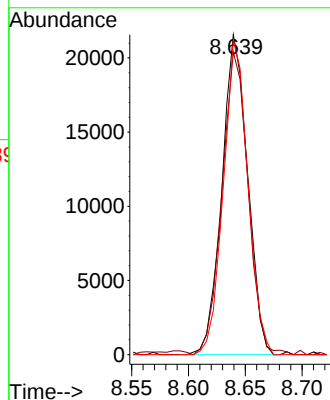
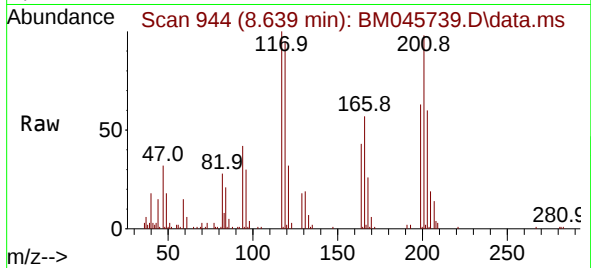
SSTDICC005

Tgt Ion:117 Resp: 3383
Ion Ratio Lower Upper
117 100
119 94.5 75.1 112.7
201 98.4 73.5 110.3

Manual Integrations

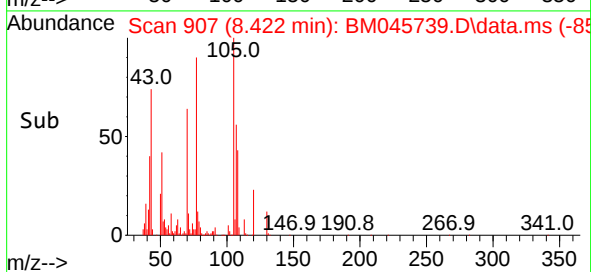
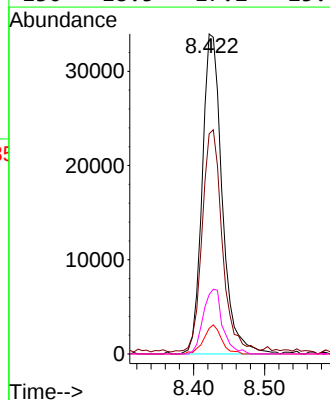
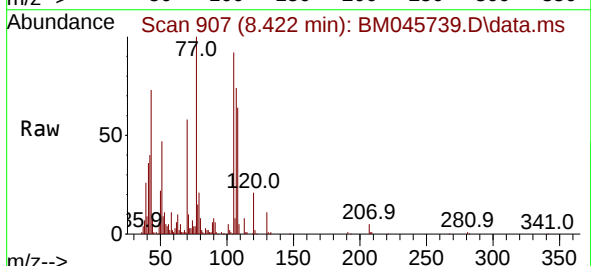
APPROVED

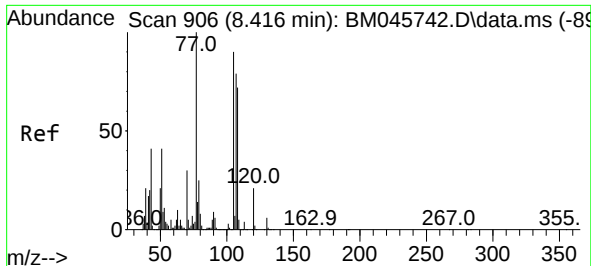
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#19
n-Nitroso-di-n-propylamine
Concen: 5.465 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.018 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion: 70 Resp: 66446
Ion Ratio Lower Upper
70 100
42 68.8 55.8 83.6
101 8.0 7.8 11.6
130 18.5 17.2 25.8





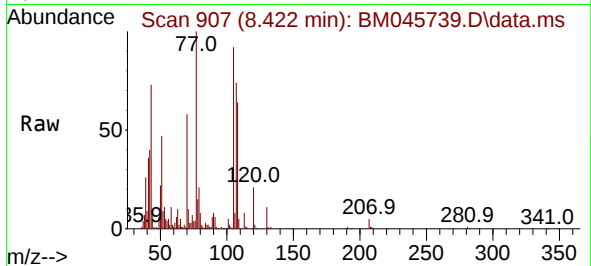
#20
3+4-Methylphenols
Concen: 5.239 ng
RT: 8.422 min Scan# 906
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



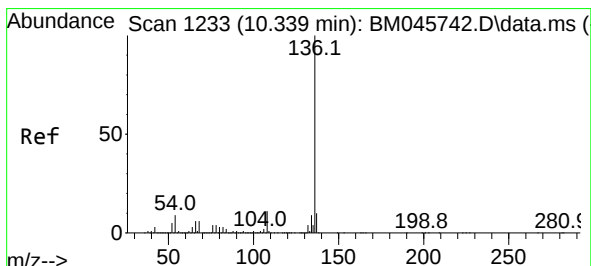
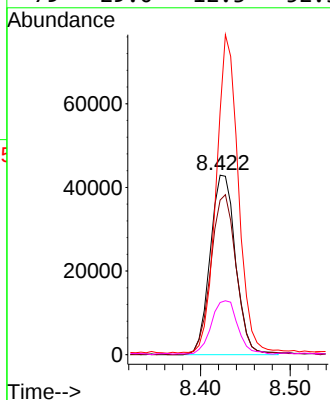
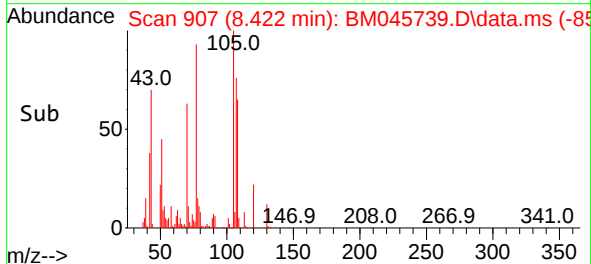
Tgt Ion:107 Resp: 84519
Ion Ratio Lower Upper
107 100
108 86.1 71.2 111.2
77 135.4 106.9 146.9
79 29.0 12.3 52.3

Manual Integrations

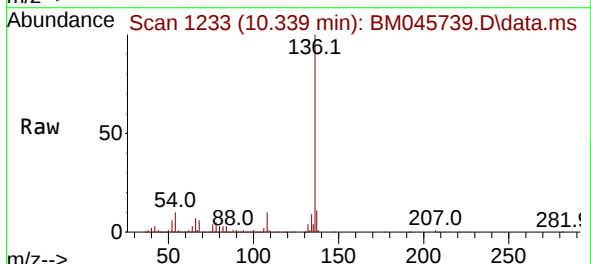
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

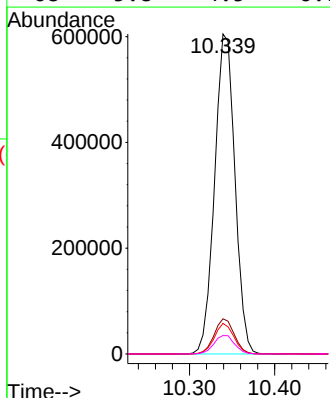
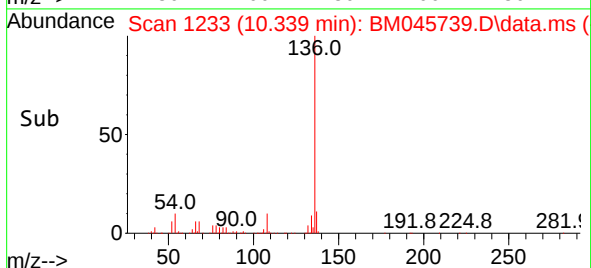
Supervised By :mohammad ahmed 05/24/2024

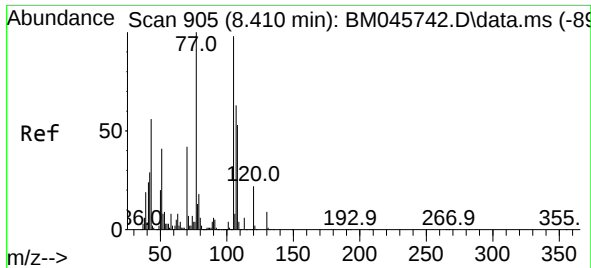


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22



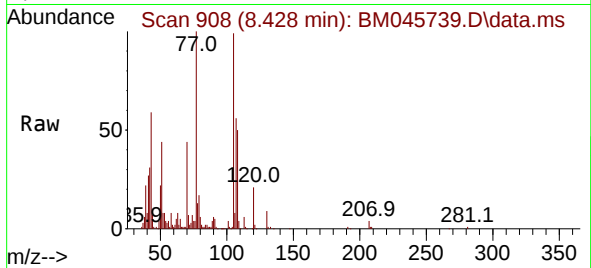
Tgt Ion:136 Resp: 1001482
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 9.5 7.5 11.3
68 5.8 4.5 6.7





#22
Acetophenone
Concen: 5.502 ng
RT: 8.428 min Scan# 905
Delta R.T. 0.018 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

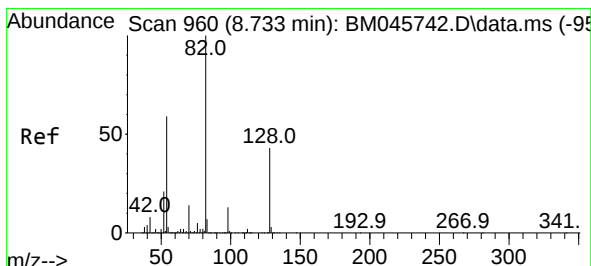
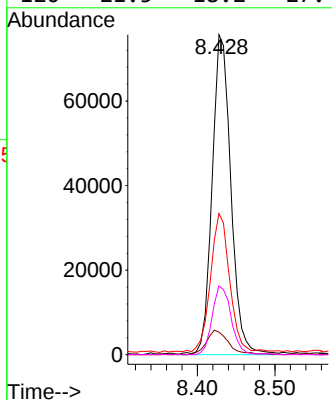
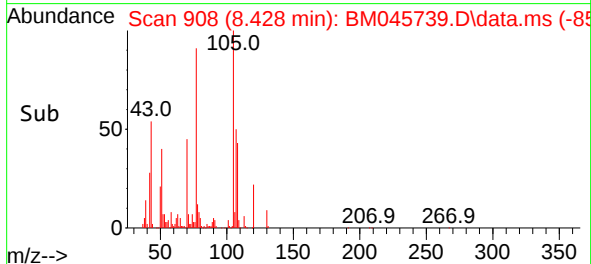
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 105 Resp: 12744
Ion Ratio Lower Upper
105 100
71 7.0 5.7 8.5
51 44.1 33.8 50.6
120 21.5 18.2 27.4

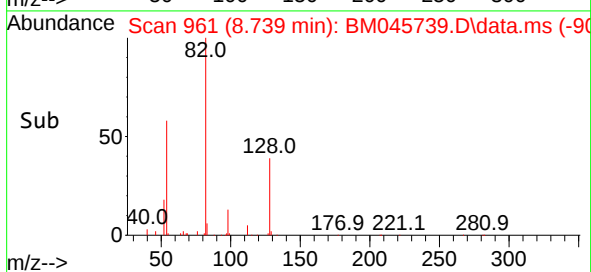
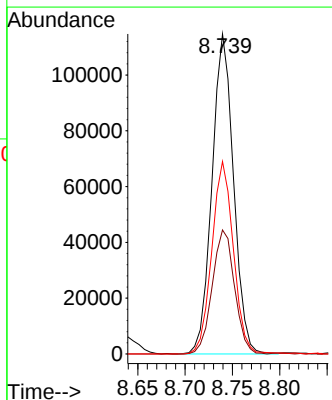
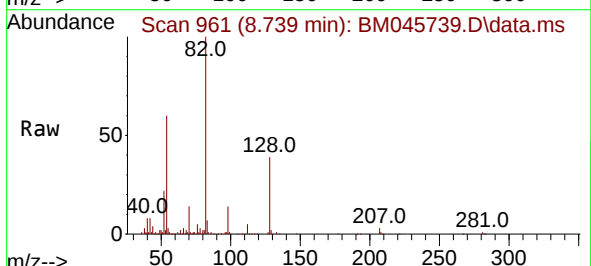
Manual Integrations
APPROVED

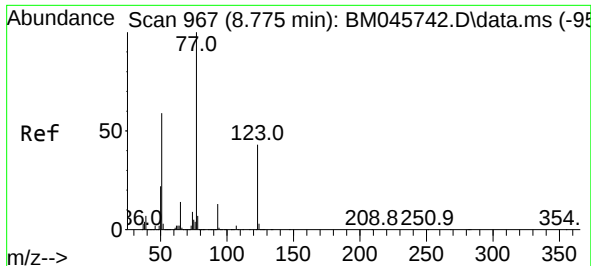
Reviewed By : Yogesh Patel 05/24/2024
Supervised By : mohammad ahmed 05/24/2024



#23
Nitrobenzene-d5
Concen: 9.871 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

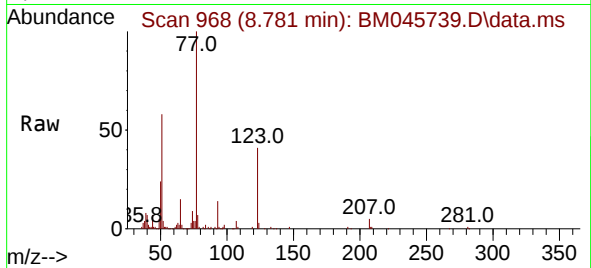
Tgt Ion: 82 Resp: 181731
Ion Ratio Lower Upper
82 100
128 38.8 34.2 51.4
54 60.2 47.3 70.9





#24
Nitrobenzene
Concen: 5.060 ng
RT: 8.781 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

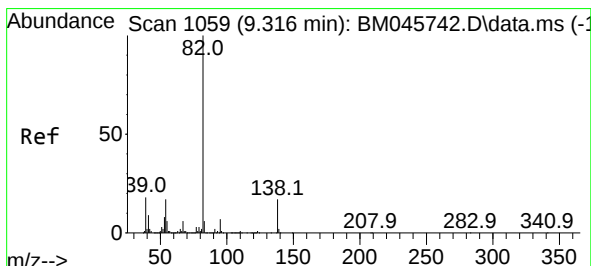
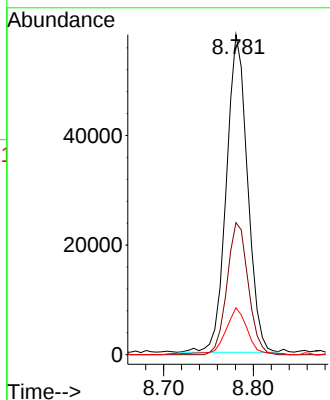
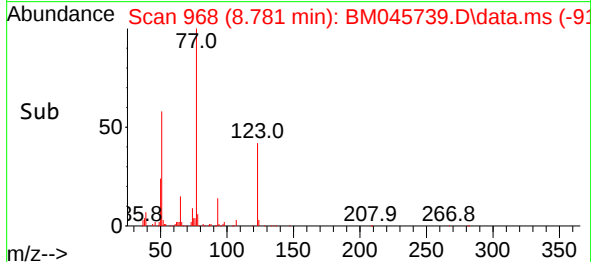
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 94754
Ion Ratio Lower Upper
77 100
123 41.3 34.1 51.1
65 14.6 11.2 16.8

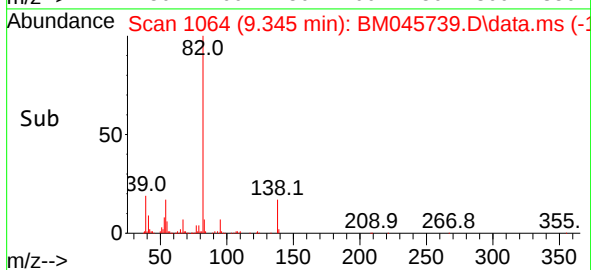
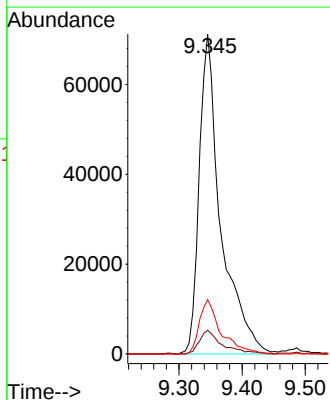
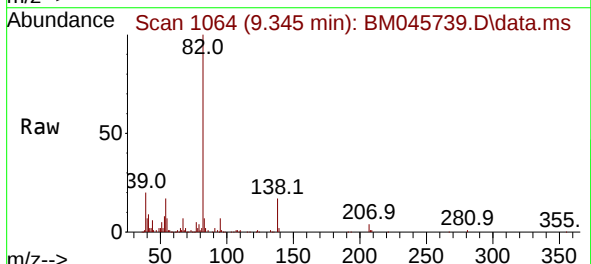
Manual Integrations
APPROVED

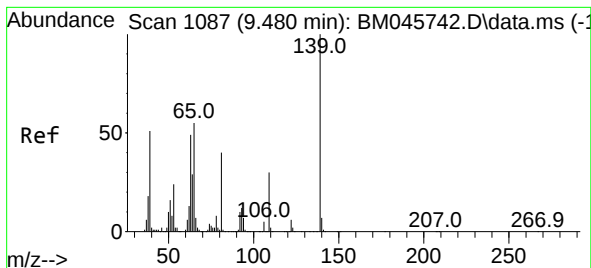
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#25
Isophorone
Concen: 4.937 ng
RT: 9.345 min Scan# 1064
Delta R.T. 0.030 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion: 82 Resp: 169200
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 16.9 13.8 20.8





#26

2-Nitrophenol

Concen: 5.984 ng

RT: 9.486 min Scan# 1107

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

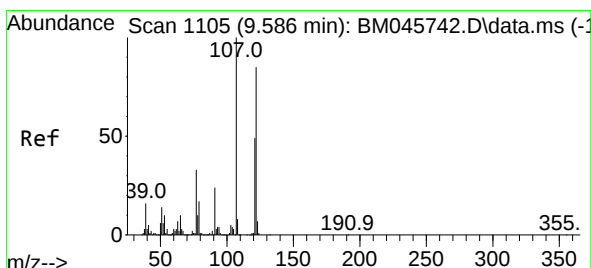
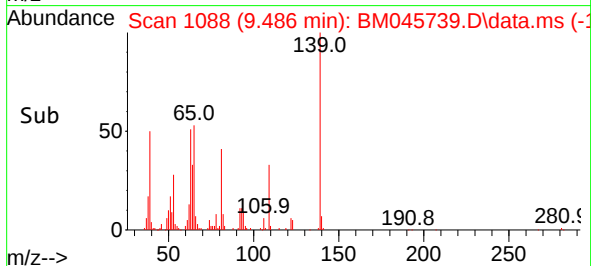
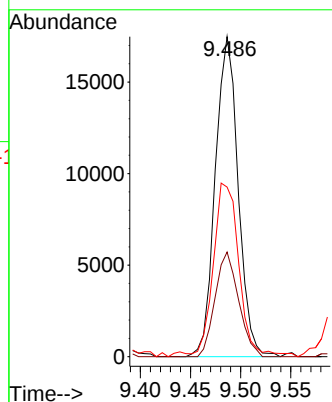
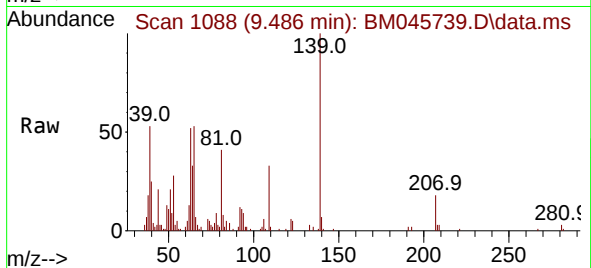
Tgt Ion:139 Resp: 2774
 Ion Ratio Lower Upper
 139 100
 109 32.7 24.4 36.6
 65 53.0 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#27

2,4-Dimethylphenol

Concen: 4.988 ng

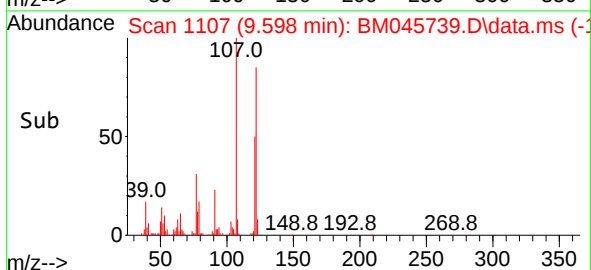
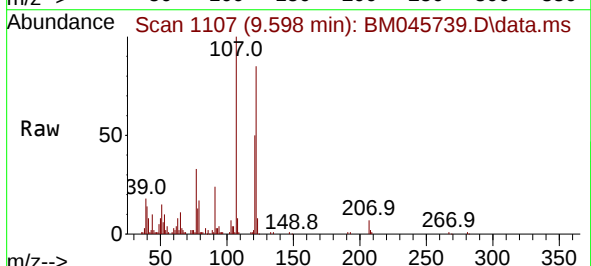
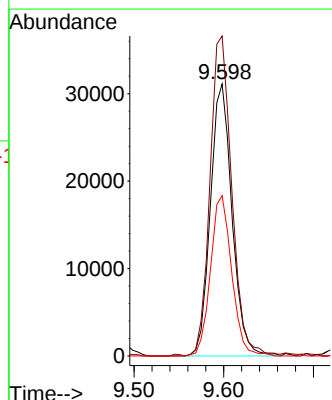
RT: 9.598 min Scan# 1107

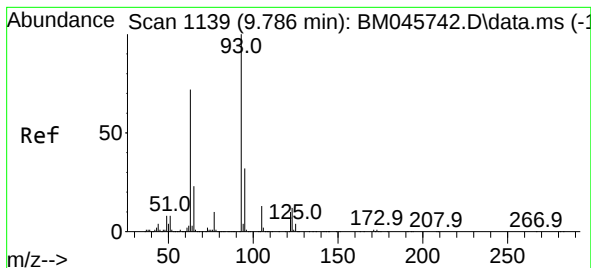
Delta R.T. 0.012 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

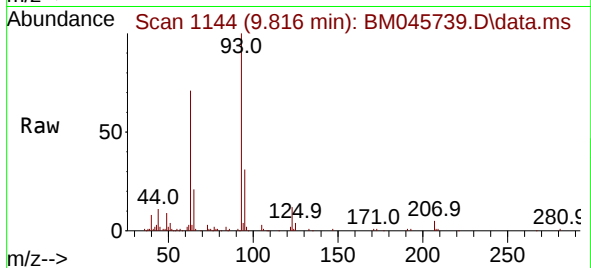
Tgt Ion:122 Resp: 52138
 Ion Ratio Lower Upper
 122 100
 107 117.7 93.9 140.9
 121 59.0 46.1 69.1





#28
bis(2-Chloroethoxy)methane
Concen: 5.120 ng
RT: 9.816 min Scan# 1139
Delta R.T. 0.030 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

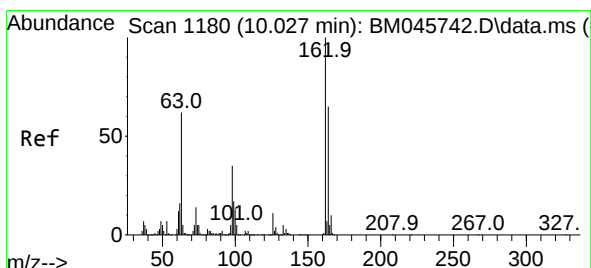
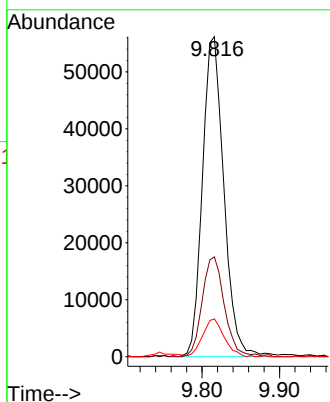
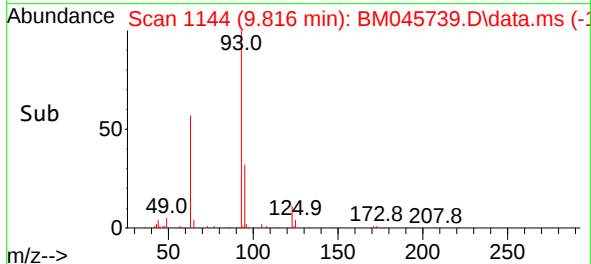
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



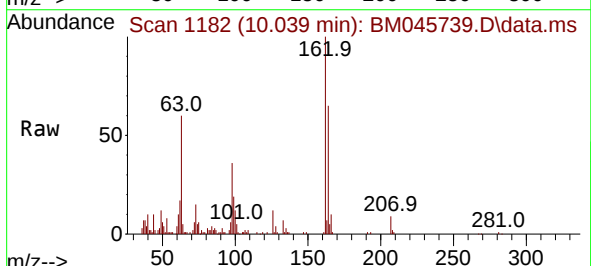
Tgt Ion: 93 Resp: 108030
Ion Ratio Lower Upper
93 100
95 31.2 25.8 38.8
123 11.8 9.8 14.8

Manual Integrations
APPROVED

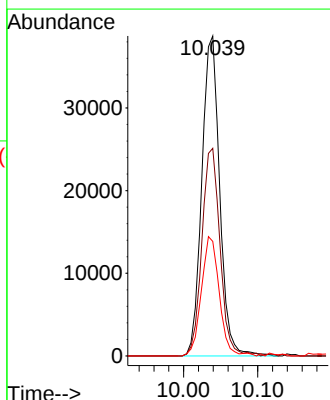
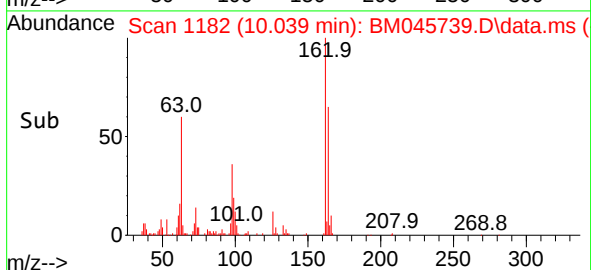
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

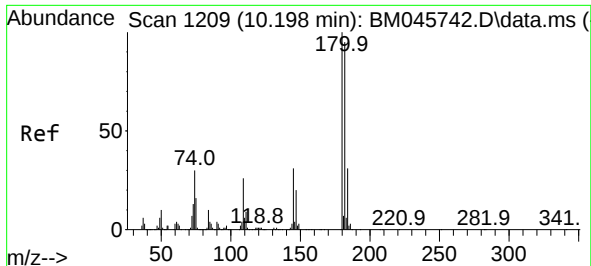


#29
2,4-Dichlorophenol
Concen: 4.535 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22



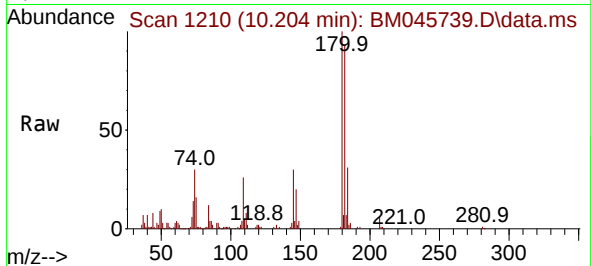
Tgt Ion:162 Resp: 64825
Ion Ratio Lower Upper
162 100
164 64.9 45.4 85.4
98 35.8 15.5 55.5





#30
1,2,4-Trichlorobenzene
Concen: 5.131 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

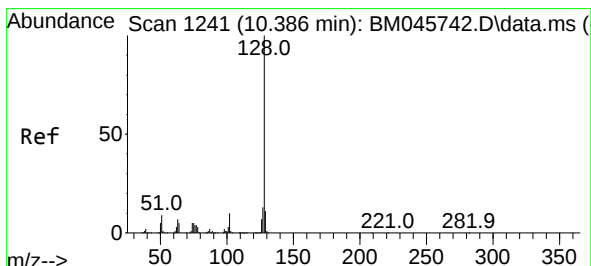
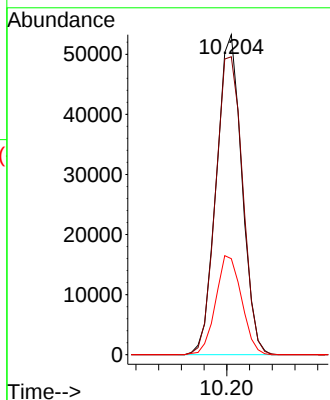
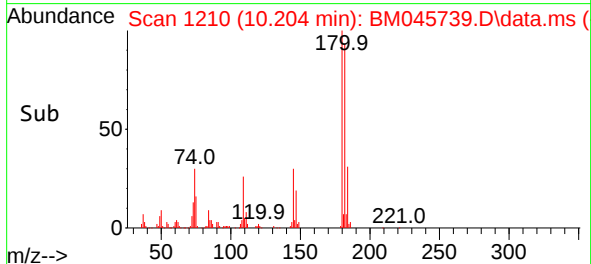
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:180 Resp: 83052
Ion Ratio Lower Upper
180 100
182 93.1 76.0 114.0
145 30.0 24.6 37.0

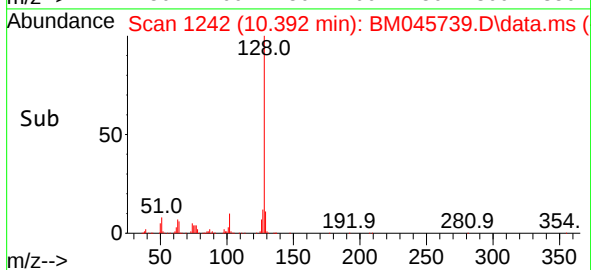
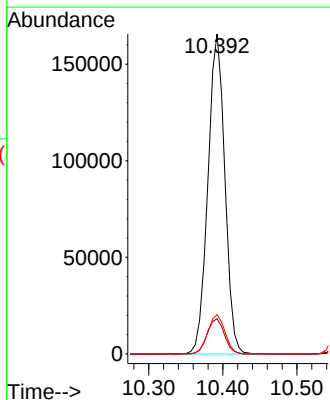
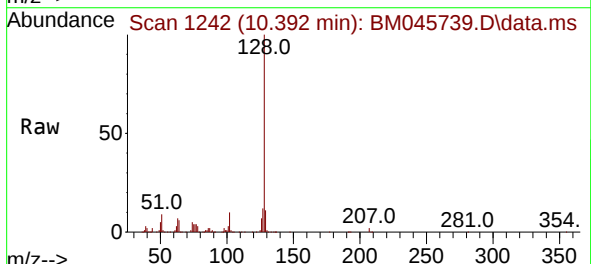
Manual Integrations
APPROVED

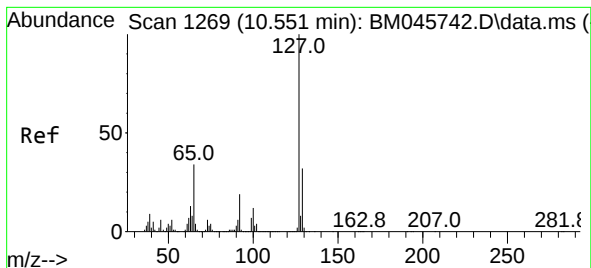
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#31
Naphthalene
Concen: 5.296 ng
RT: 10.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

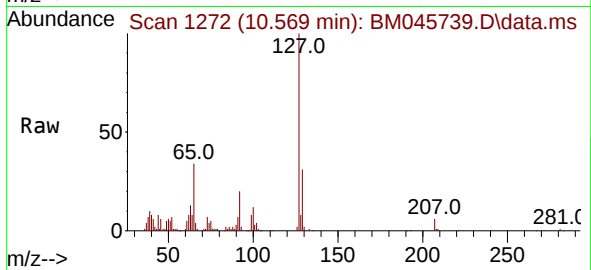
Tgt Ion:128 Resp: 262743
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.3 10.2 15.2





#33
4-Chloroaniline
Concen: 4.974 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.018 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

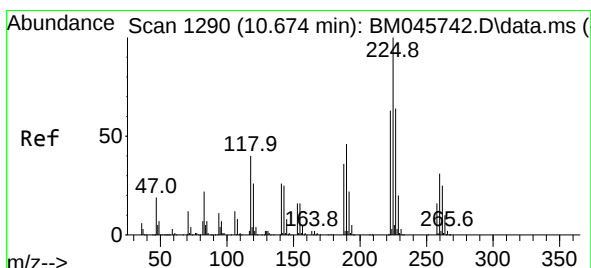
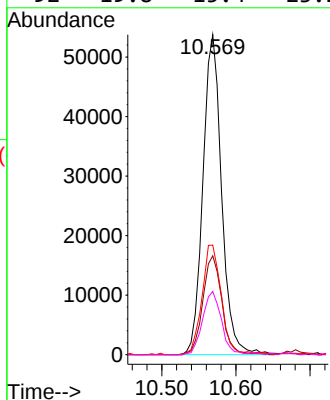
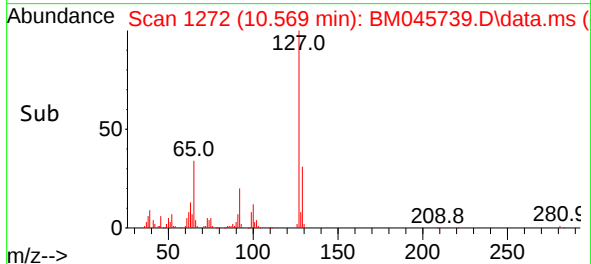
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



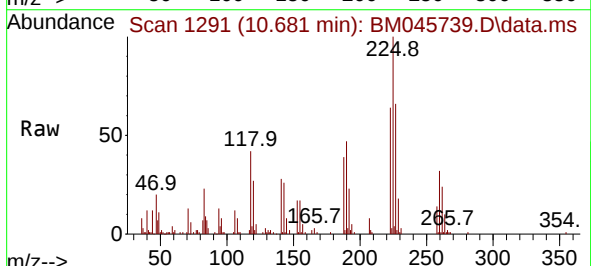
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.7	38.5
65	34.2	27.3	40.9
92	19.8	15.4	23.2

Manual Integrations
APPROVED

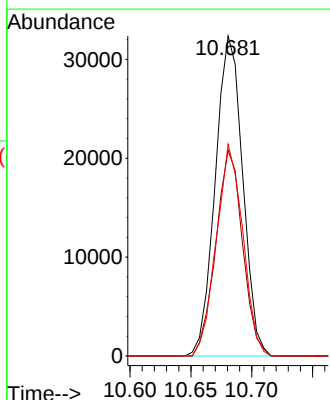
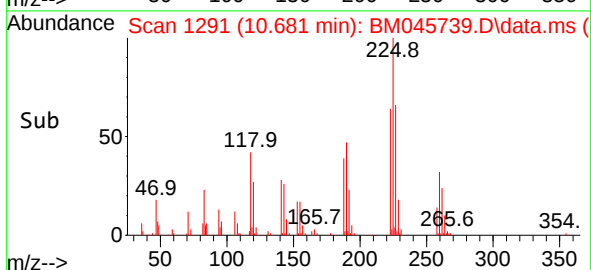
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

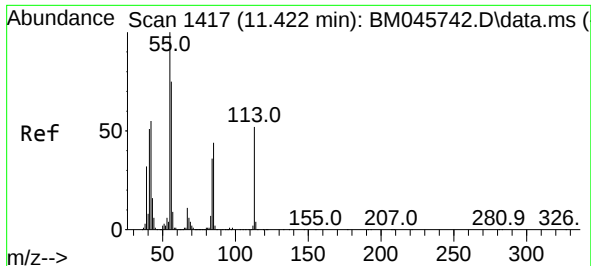


#34
Hexachlorobutadiene
Concen: 5.105 ng
RT: 10.681 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22



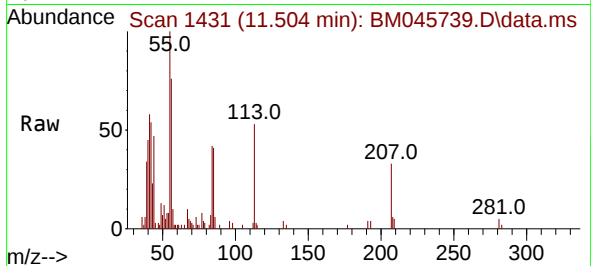
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.5	75.7
227	66.1	51.0	76.6





#35
Caprolactam
Concen: 3.848 ng
RT: 11.504 min Scan# 1417
Delta R.T. 0.082 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

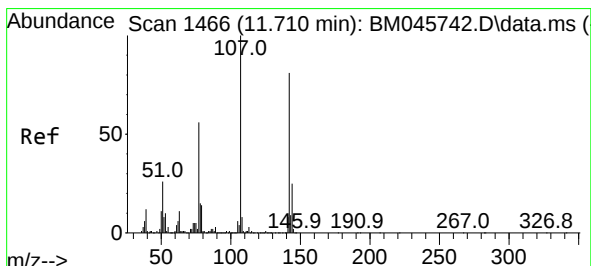
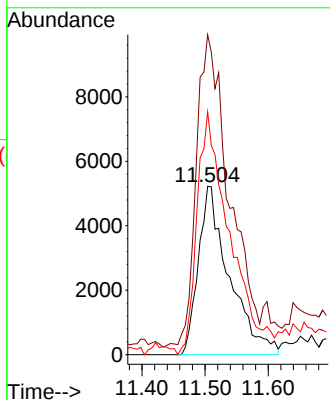
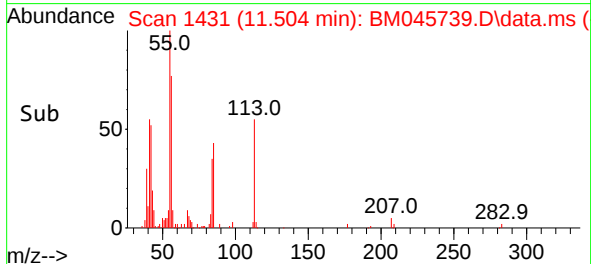
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:113 Resp: 17784
Ion Ratio Lower Upper
113 100
55 190.2 171.1 211.1
56 144.3 123.3 163.3

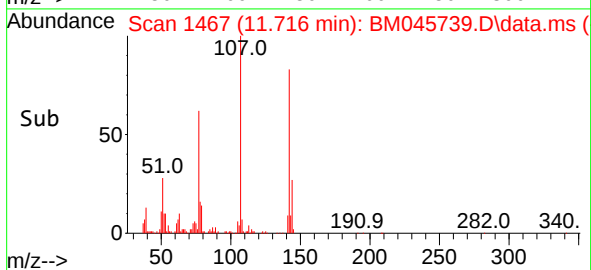
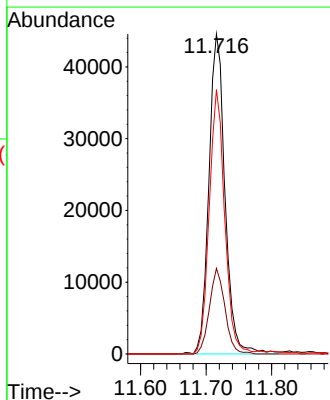
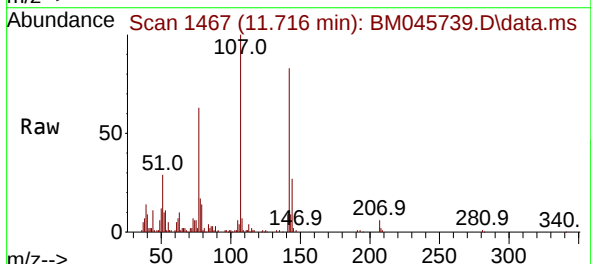
Manual Integrations
APPROVED

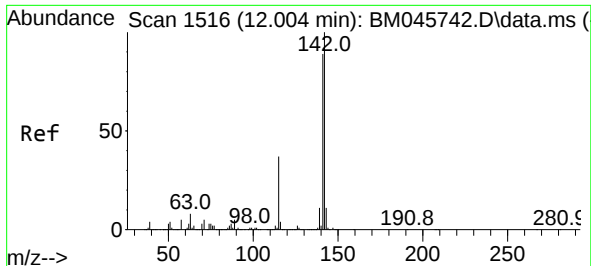
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#36
4-Chloro-3-methylphenol
Concen: 4.682 ng
RT: 11.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

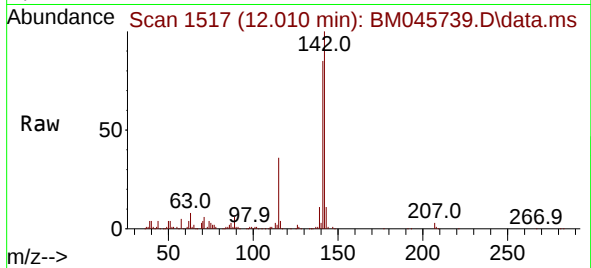
Tgt Ion:107 Resp: 76104
Ion Ratio Lower Upper
107 100
144 26.7 20.4 30.6
142 82.6 64.7 97.1





#37
2-Methylnaphthalene
Concen: 5.300 ng
RT: 12.010 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

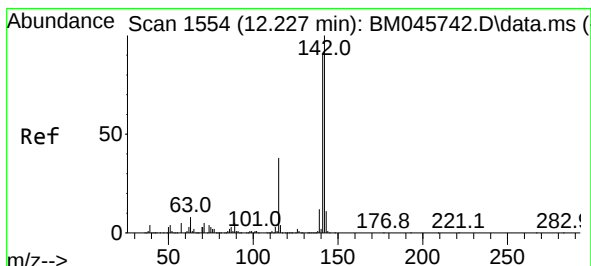
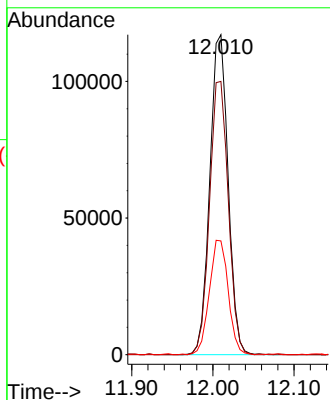
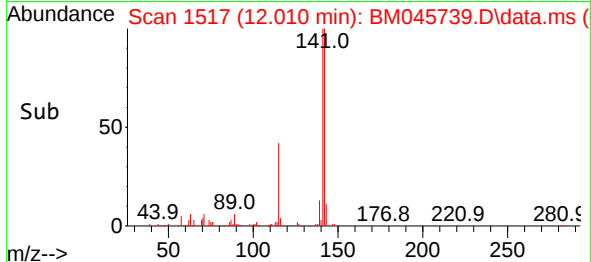
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



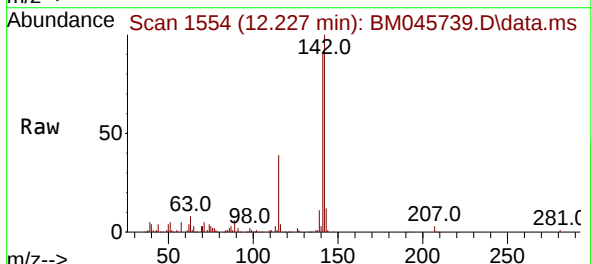
Tgt Ion:142 Resp: 183175
Ion Ratio Lower Upper
142 100
141 85.4 71.1 106.7
115 35.6 29.4 44.0

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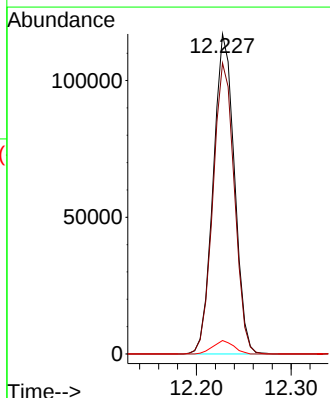
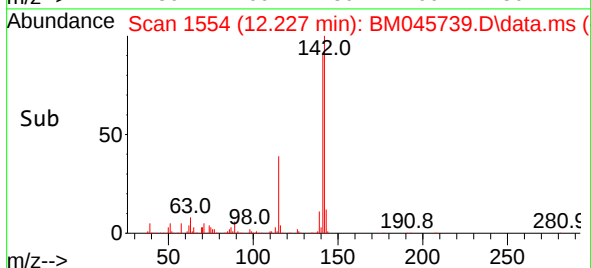
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

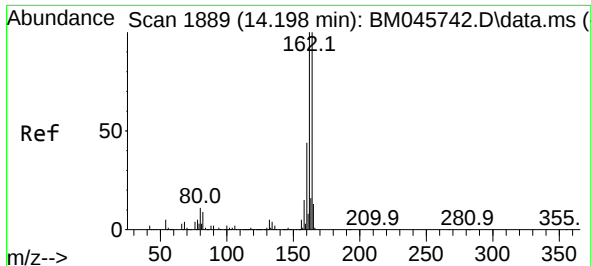


#38
1-Methylnaphthalene
Concen: 5.324 ng
RT: 12.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22



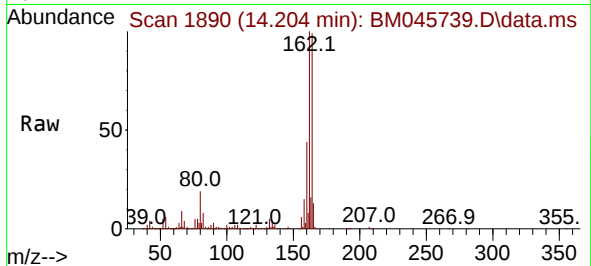
Tgt Ion:142 Resp: 181554
Ion Ratio Lower Upper
142 100
141 90.9 72.8 109.2
116 4.2 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.204 min Scan# 1889
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

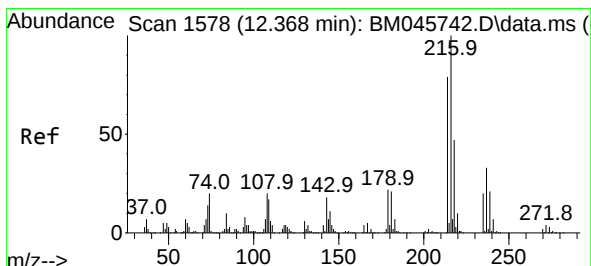
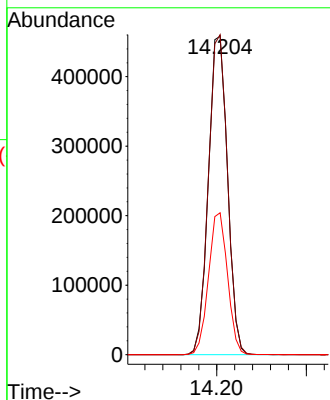
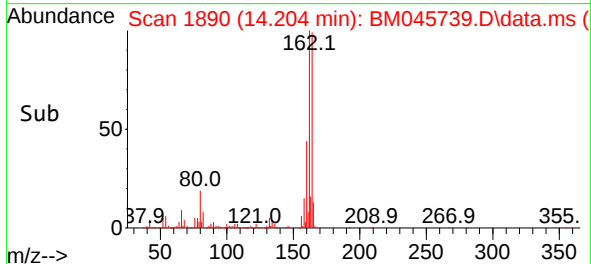
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



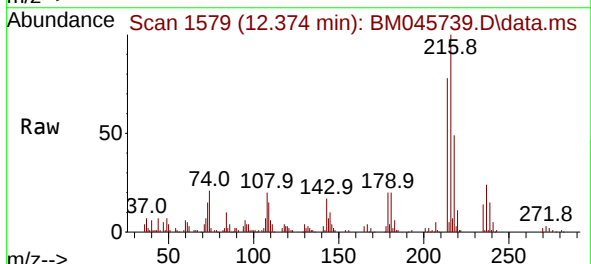
Tgt Ion:164 Resp: 678434
Ion Ratio Lower Upper
164 100
162 100.5 79.9 119.9
160 44.6 35.0 52.6

Manual Integrations
APPROVED

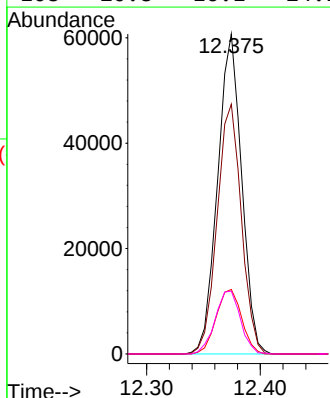
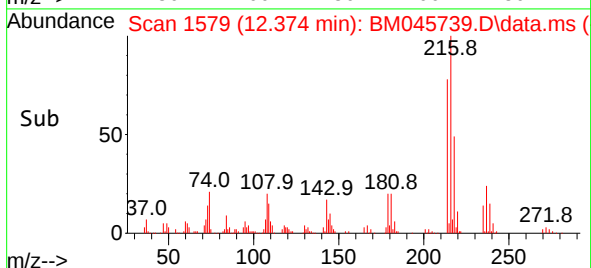
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

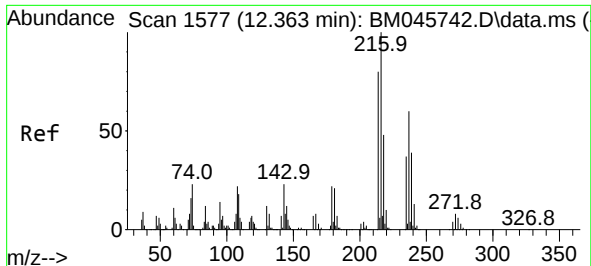


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.095 ng
RT: 12.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22



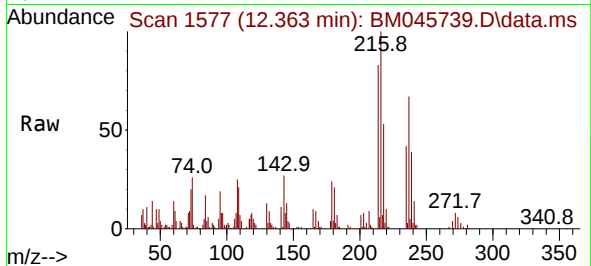
Tgt Ion:216 Resp: 89147
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.4 17.4 26.2
108 20.8 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 4.607 ng
RT: 12.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

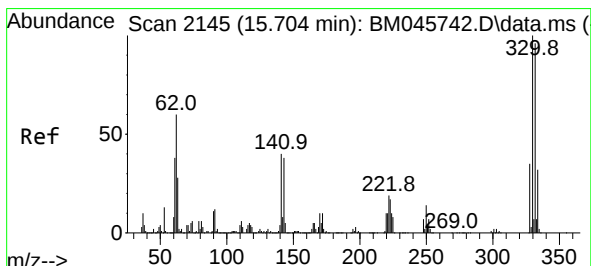
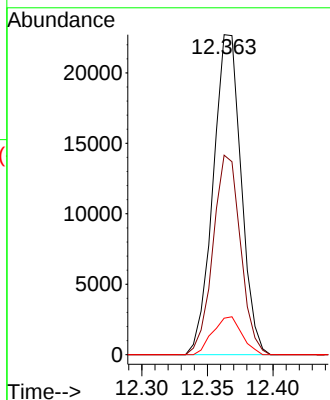
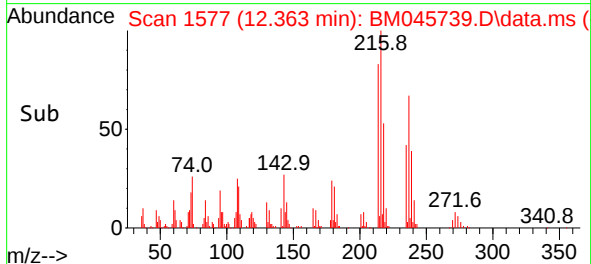
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



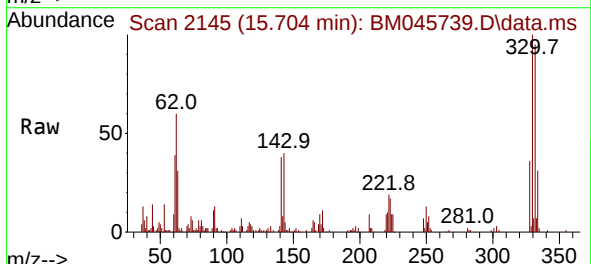
Tgt Ion: 237 Resp: 3373
Ion Ratio Lower Upper
237 100
235 62.4 41.8 81.8
272 11.4 0.0 32.9

Manual Integrations
APPROVED

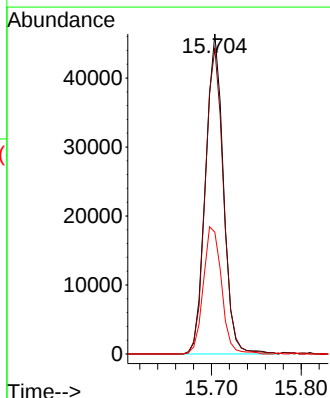
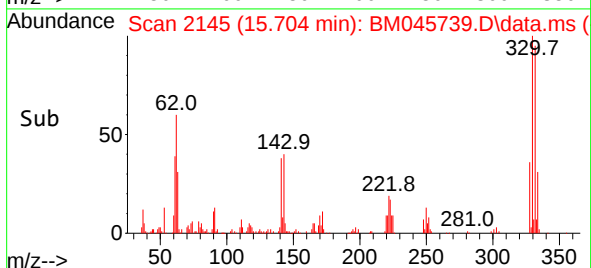
Reviewed By : Yogesh Patel 05/24/2024
Supervised By : mohammad ahmed 05/24/2024

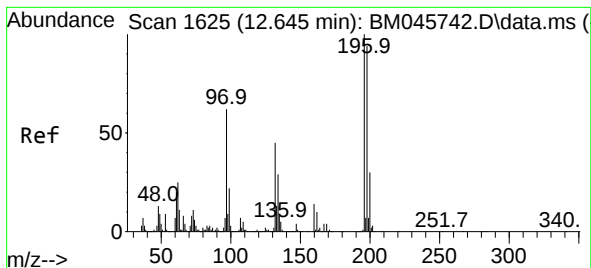


#42
2,4,6-Tribromophenol
Concen: 8.934 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22



Tgt Ion: 330 Resp: 64201
Ion Ratio Lower Upper
330 100
332 97.1 77.2 115.8
141 40.4 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 4.324 ng

RT: 12.651 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

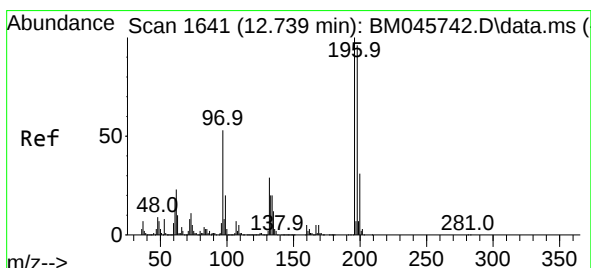
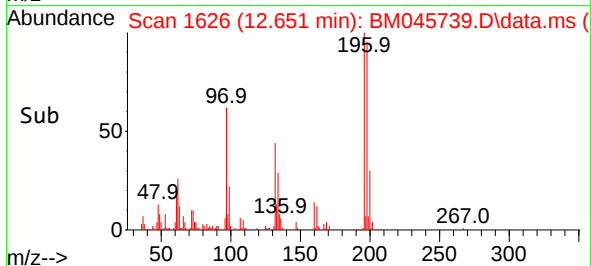
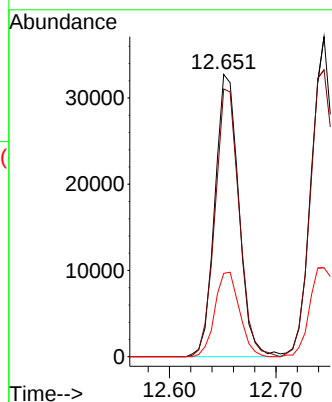
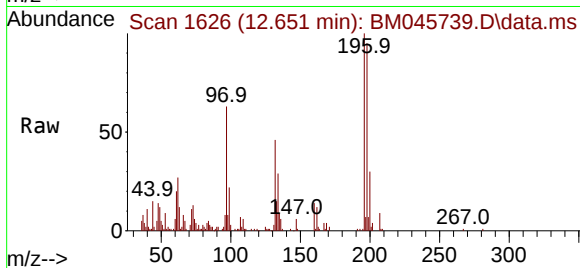
Tgt Ion:196	Resp:	5105
Ion Ratio	Lower	Upper
196	100	
198	94.8	75.4 113.0
200	29.6	24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#44

2,4,5-Trichlorophenol

Concen: 4.276 ng

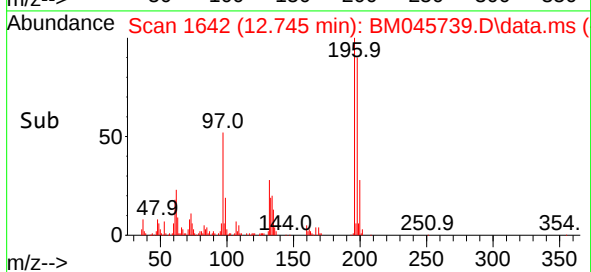
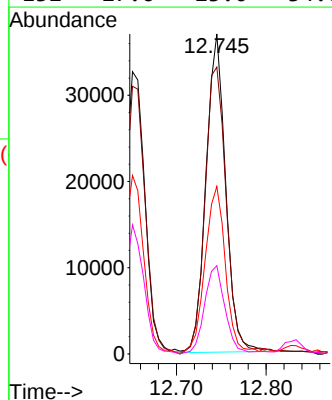
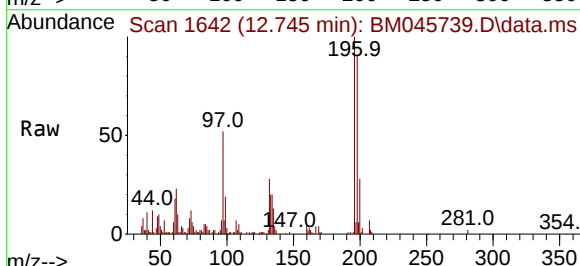
RT: 12.745 min Scan# 1642

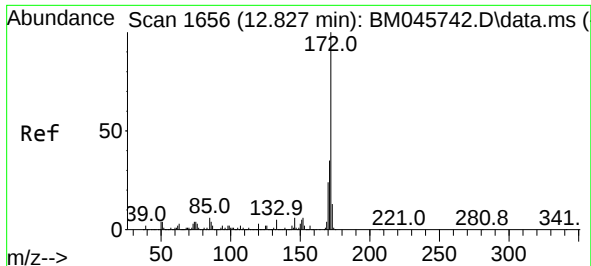
Delta R.T. 0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

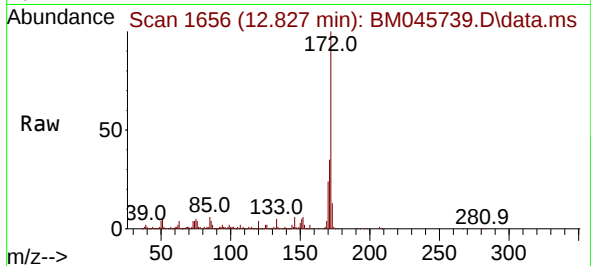
Tgt Ion:196	Resp:	56198
Ion Ratio	Lower	Upper
196	100	
198	89.7	77.2 115.8
97	52.4	42.6 64.0
132	27.6	23.0 34.6





#45
2-Fluorobiphenyl
Concen: 10.935 ng
RT: 12.827 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

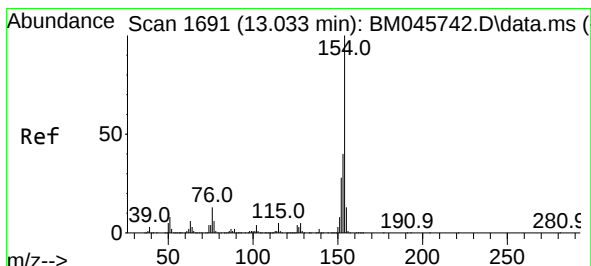
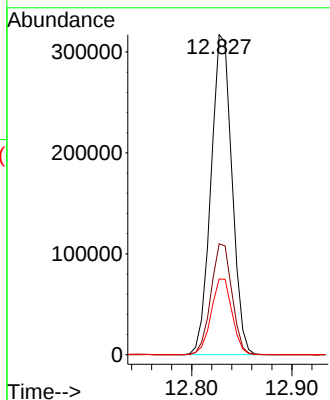
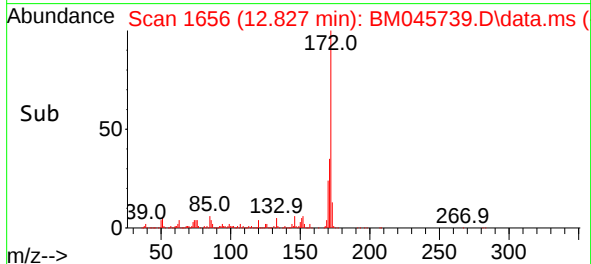
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



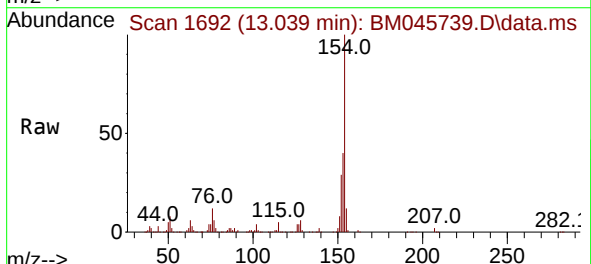
Tgt Ion:172 Resp: 46157
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.7 18.8 28.2

Manual Integrations
APPROVED

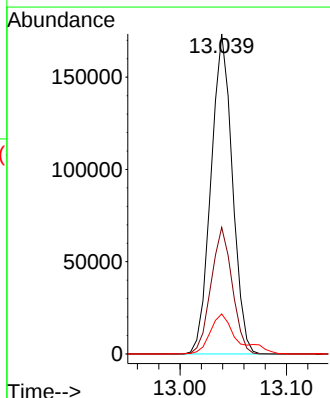
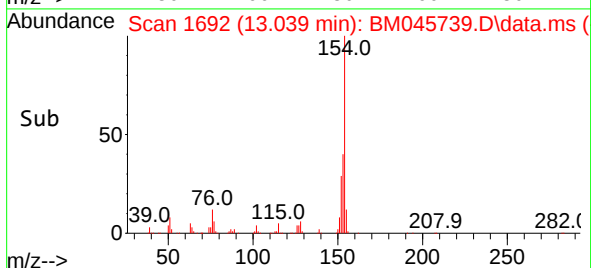
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

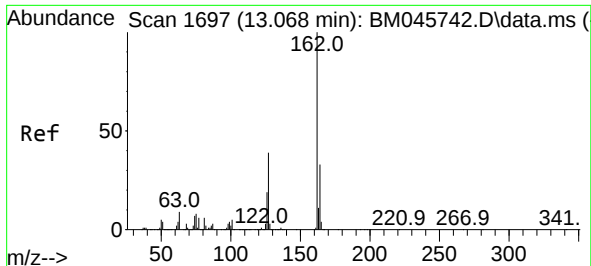


#46
1,1'-Biphenyl
Concen: 5.285 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22



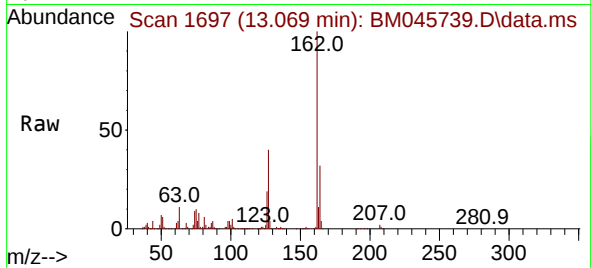
Tgt Ion:154 Resp: 241710
Ion Ratio Lower Upper
154 100
153 39.5 19.8 59.8
76 12.5 0.0 33.0





#47
2-Chloronaphthalene
Concen: 5.300 ng
RT: 13.069 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

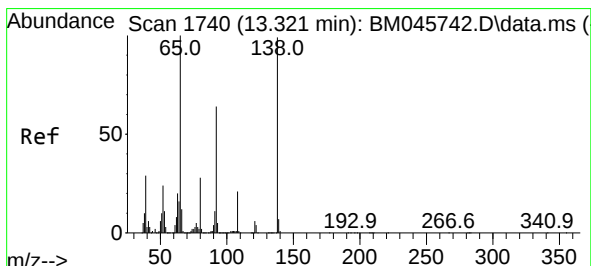
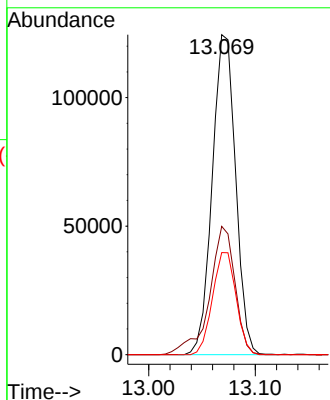
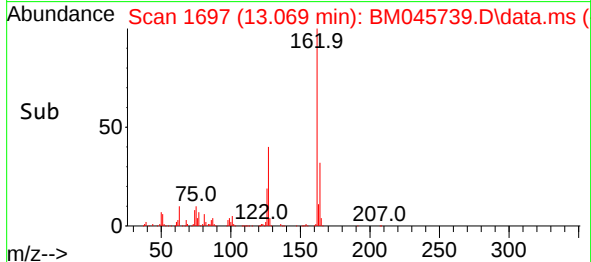
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 162 Resp: 18970
Ion Ratio Lower Upper
162 100
127 40.1 31.7 47.5
164 31.9 26.2 39.2

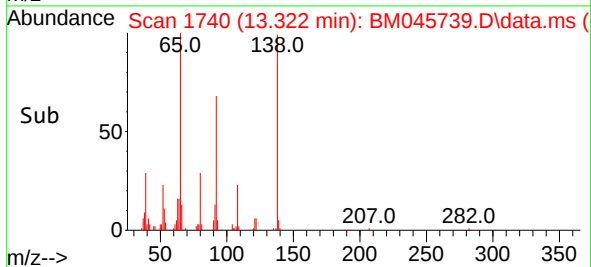
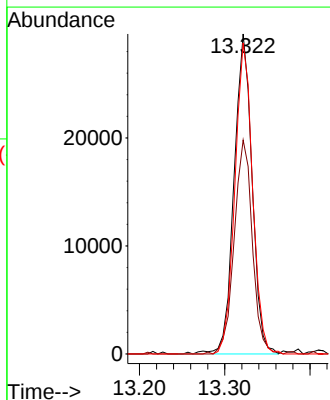
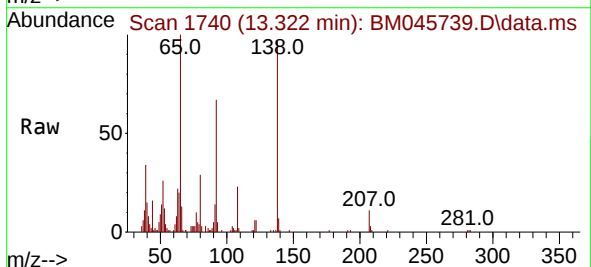
Manual Integrations
APPROVED

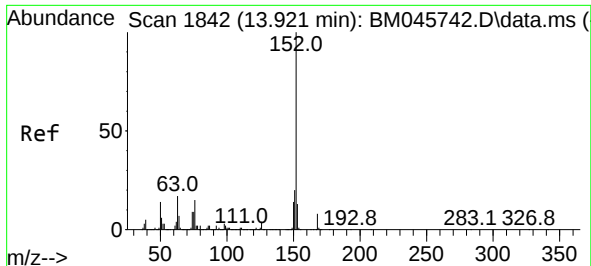
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#48
2-Nitroaniline
Concen: 3.843 ng
RT: 13.322 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion: 65 Resp: 43403
Ion Ratio Lower Upper
65 100
92 66.9 50.8 76.2
138 97.2 79.4 119.2





#49
Acenaphthylene
Concen: 5.155 ng
RT: 13.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

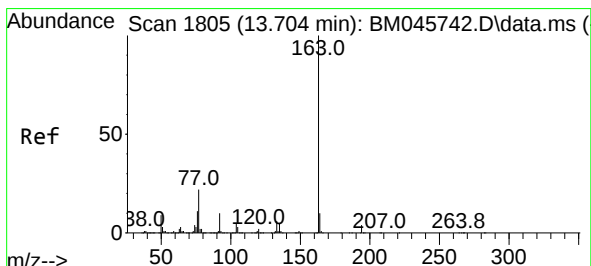
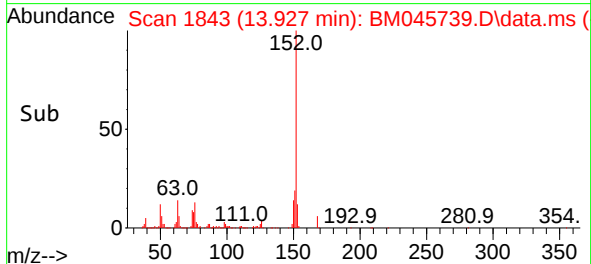
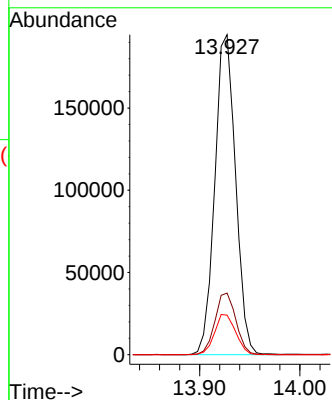
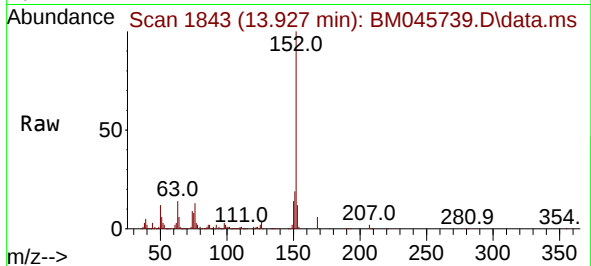
SSTDICC005

Tgt Ion:152 Resp: 279730
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 12.4 10.5 15.7

Manual Integrations

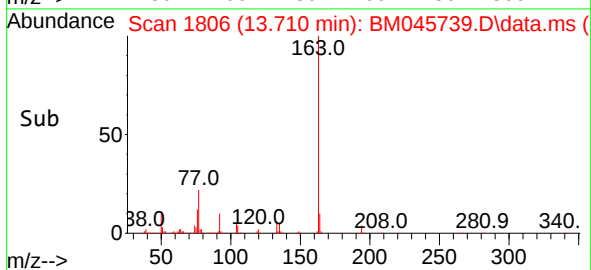
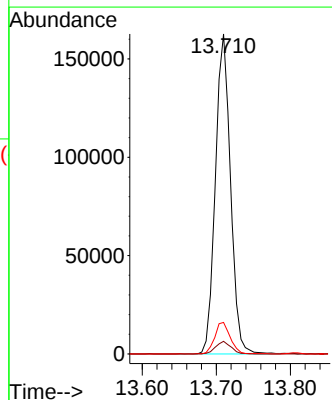
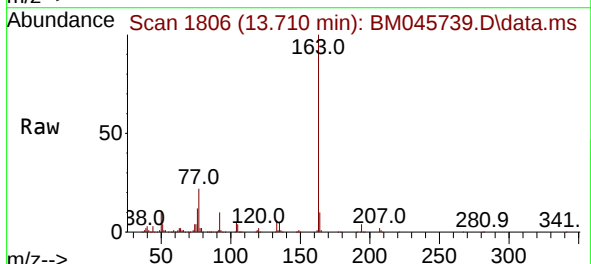
APPROVED

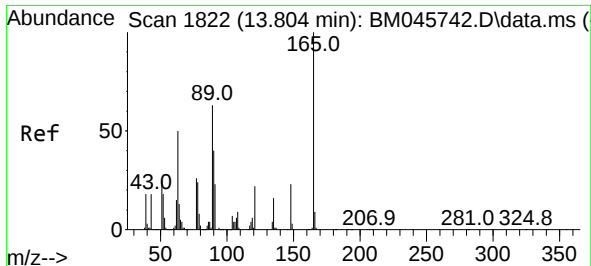
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#50
Dimethylphthalate
Concen: 5.017 ng
RT: 13.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

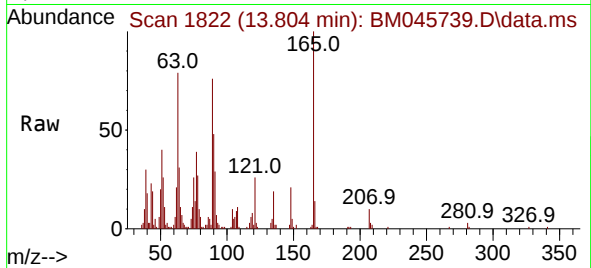
Tgt Ion:163 Resp: 230220
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.8 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 4.023 ng
RT: 13.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

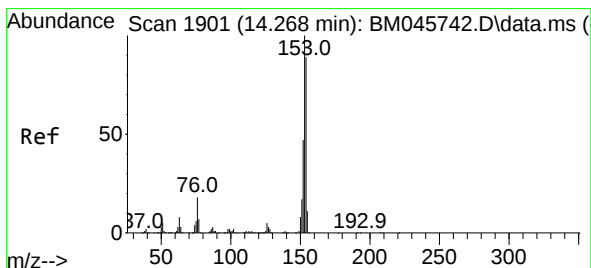
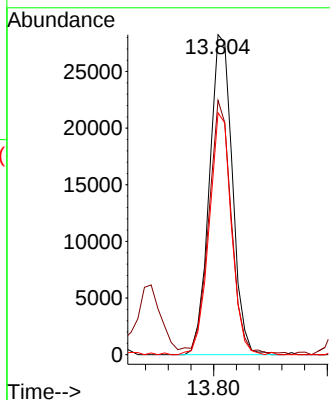
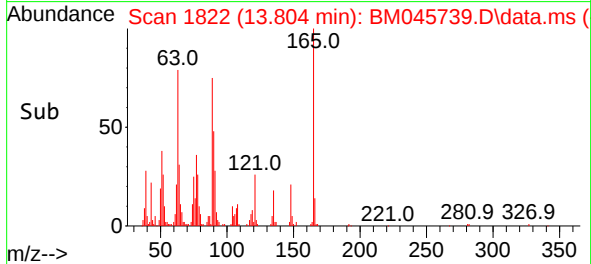
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



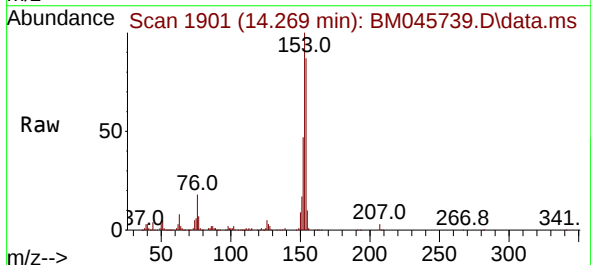
Tgt Ion:165 Resp: 39629
Ion Ratio Lower Upper
165 100
63 79.4 53.8 80.8
89 75.6 50.6 75.8

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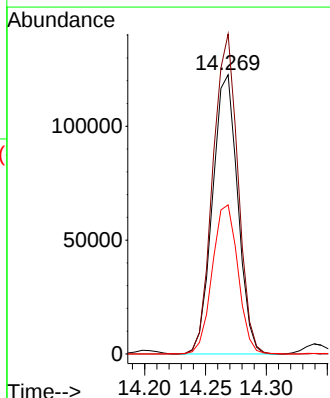
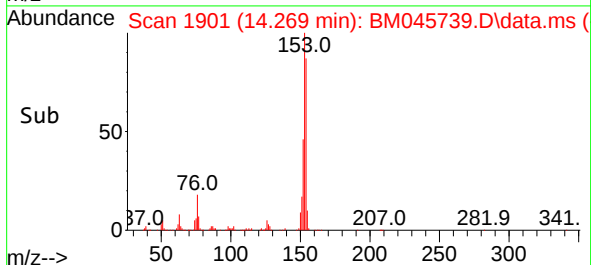
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

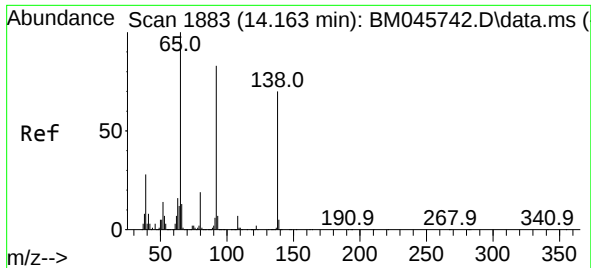


#52
Acenaphthene
Concen: 5.198 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22



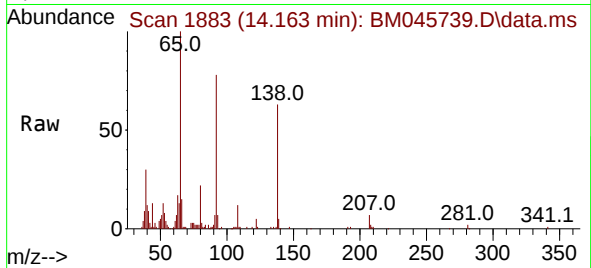
Tgt Ion:154 Resp: 176812
Ion Ratio Lower Upper
154 100
153 114.6 89.7 134.5
152 53.4 42.2 63.2





#53
3-Nitroaniline
Concen: 3.899 ng
RT: 14.163 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

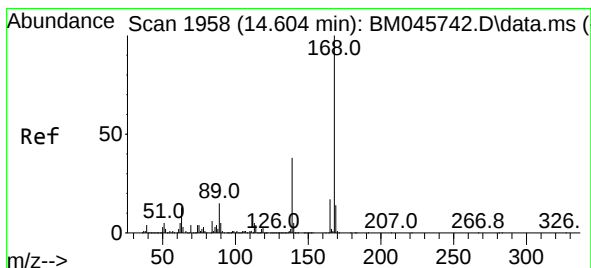
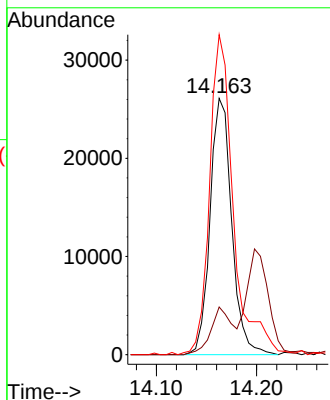
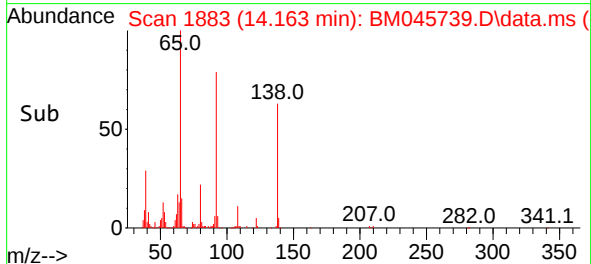
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



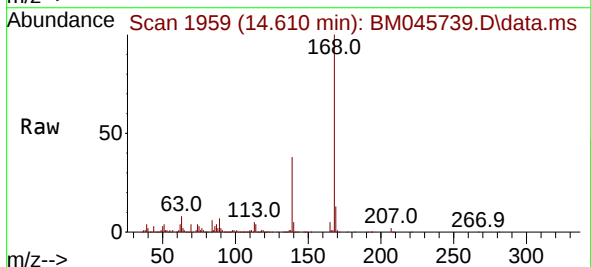
Tgt Ion:138 Resp: 3917
Ion Ratio Lower Upper
138 100
108 18.6 8.6 12.8
92 124.8 94.5 141.7

Manual Integrations
APPROVED

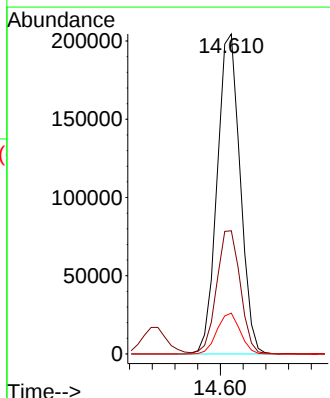
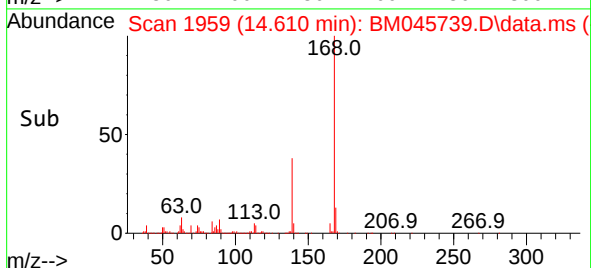
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

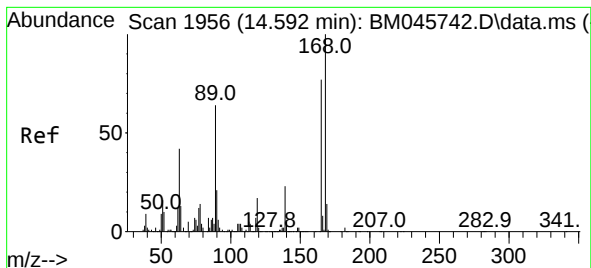


#55
Dibenzofuran
Concen: 5.360 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22



Tgt Ion:168 Resp: 287469
Ion Ratio Lower Upper
168 100
139 38.5 31.5 47.3
169 12.7 10.9 16.3





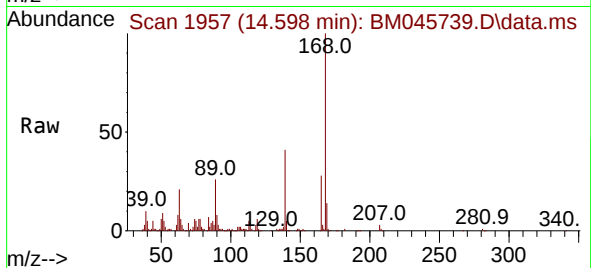
#57
2,4-Dinitrotoluene
Concen: 3.836 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



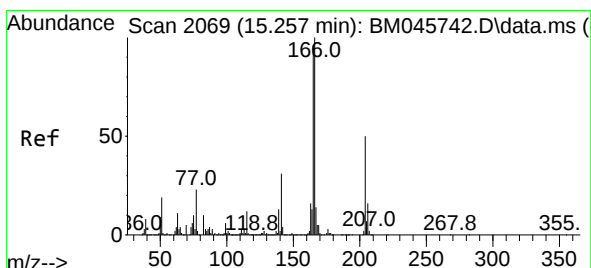
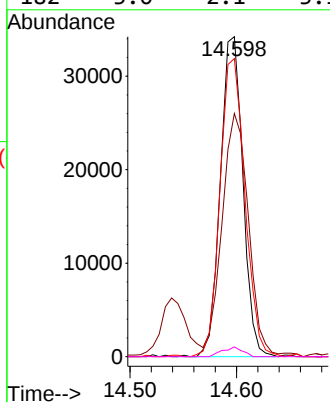
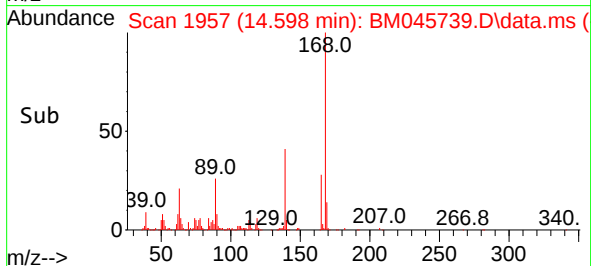
Tgt Ion:165 Resp: 50170
Ion Ratio Lower Upper
165 100
63 76.0 48.7 73.1
89 93.2 66.2 99.4
182 3.0 2.1 3.1

Manual Integrations

APPROVED

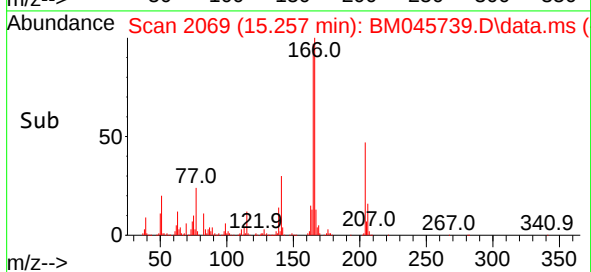
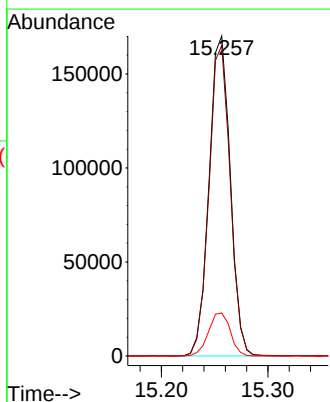
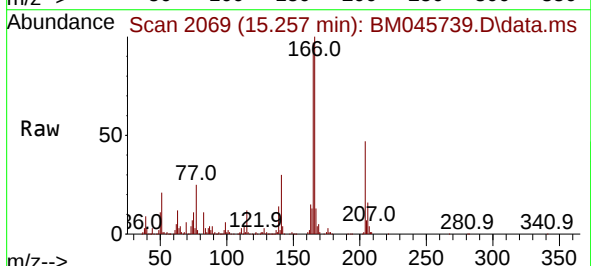
Reviewed By :Yogesh Patel 05/24/2024

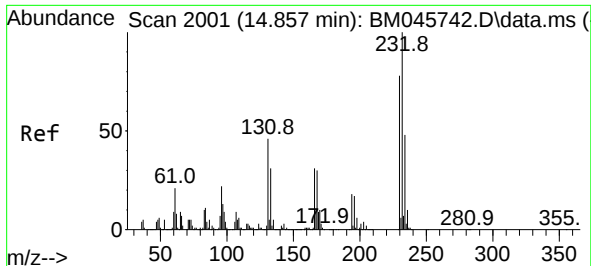
Supervised By :mohammad ahmed 05/24/2024



#58
Fluorene
Concen: 5.362 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:166 Resp: 235043
Ion Ratio Lower Upper
166 100
165 97.1 77.0 115.4
167 13.5 10.9 16.3





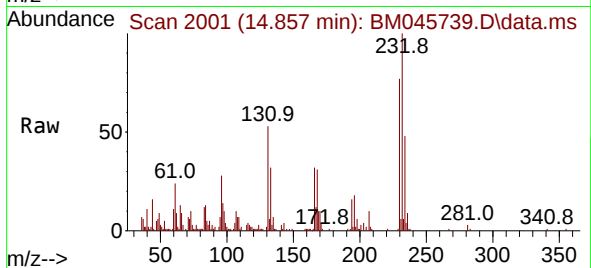
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.323 ng
RT: 14.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



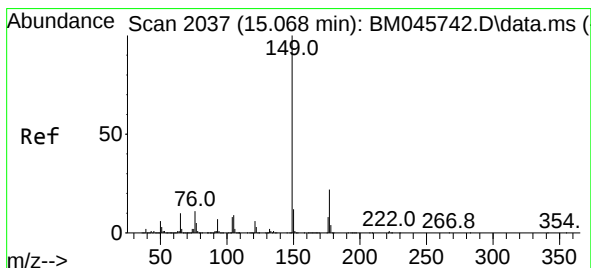
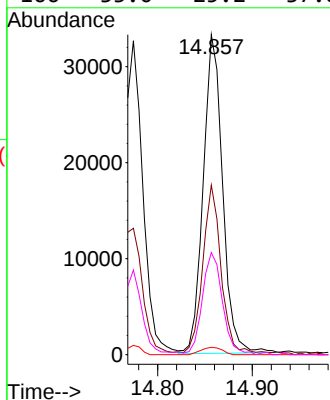
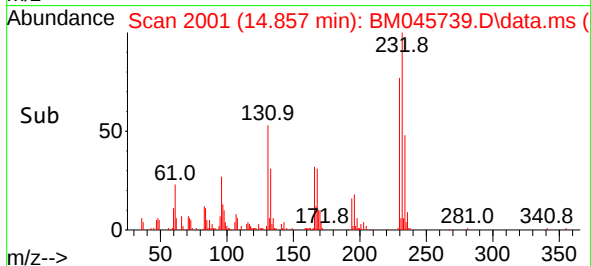
Tgt Ion:232 Resp: 47230
Ion Ratio Lower Upper
232 100
131 52.0 38.9 58.3
130 2.5 2.0 3.0
166 33.0 25.2 37.8

Manual Integrations

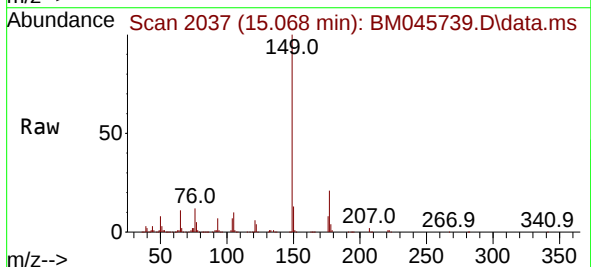
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

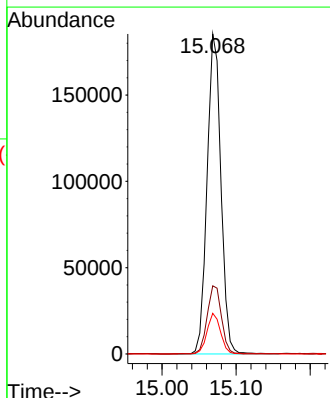
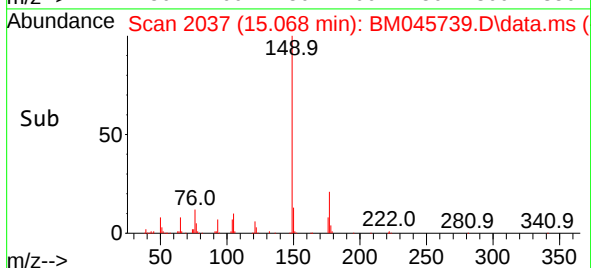
Supervised By :mohammad ahmed 05/24/2024

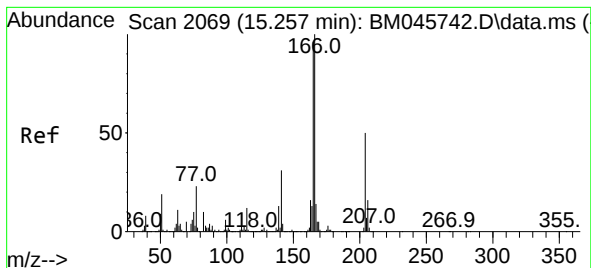


#60
Diethylphthalate
Concen: 5.016 ng
RT: 15.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22



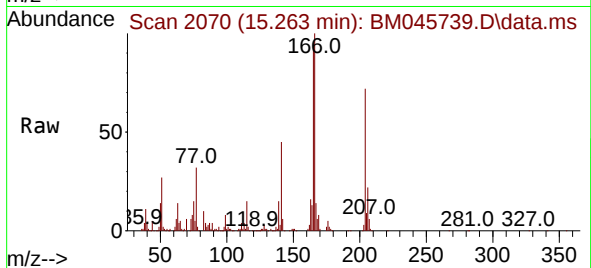
Tgt Ion:149 Resp: 240519
Ion Ratio Lower Upper
149 100
177 21.3 17.5 26.3
150 12.7 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 5.338 ng
RT: 15.263 min Scan# 2069
Delta R.T. 0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

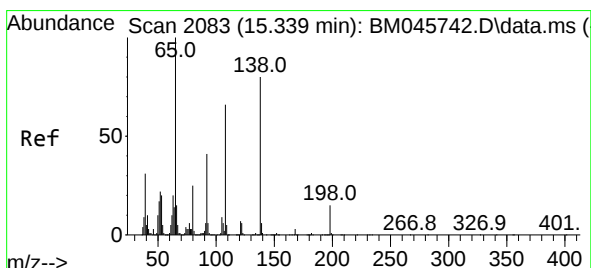
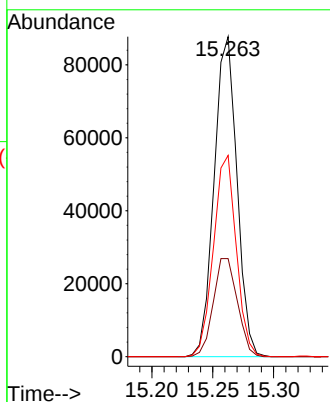
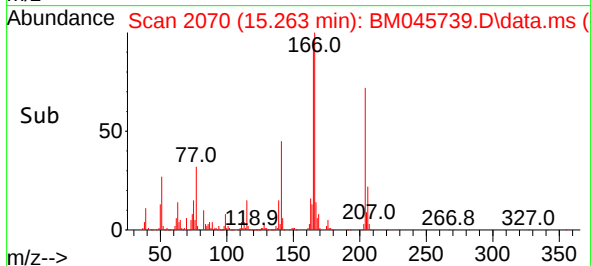
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:204 Resp: 11449
Ion Ratio Lower Upper
204 100
206 30.7 25.9 38.9
141 62.9 49.8 74.6

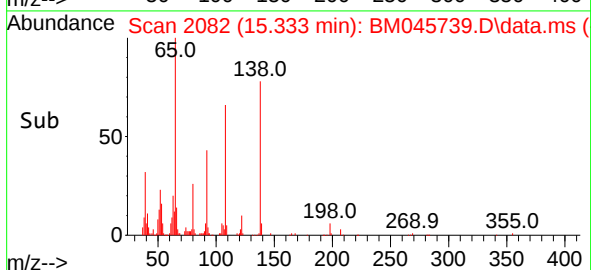
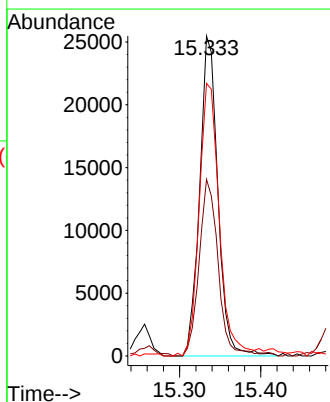
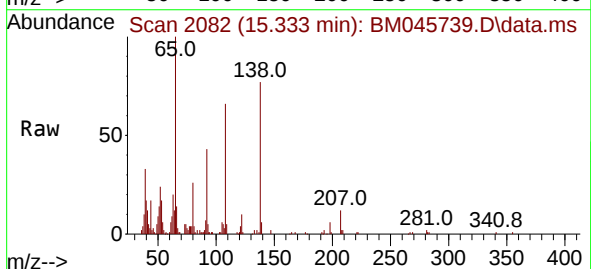
Manual Integrations
APPROVED

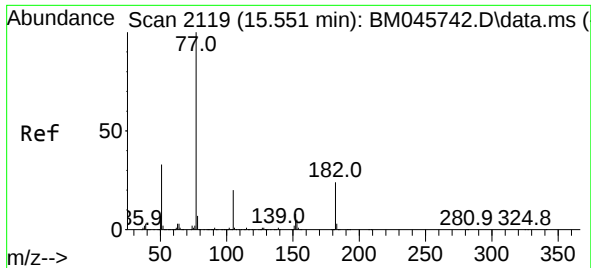
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#62
4-Nitroaniline
Concen: 3.978 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

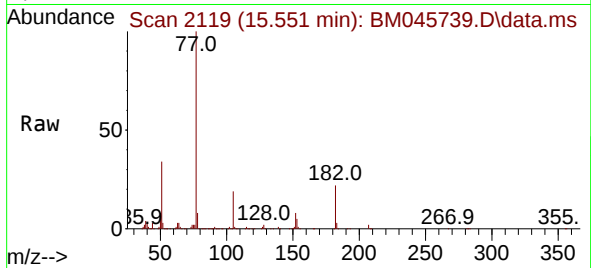
Tgt Ion:138 Resp: 39694
Ion Ratio Lower Upper
138 100
92 55.2 32.0 72.0
108 85.2 62.6 102.6





#63
Azobenzene
Concen: 5.302 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

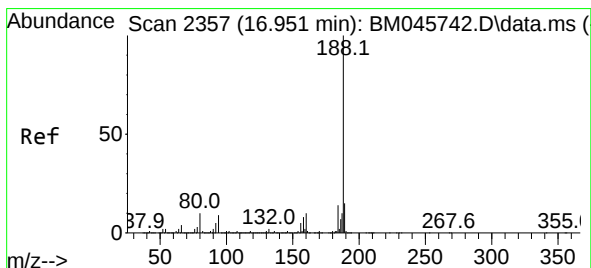
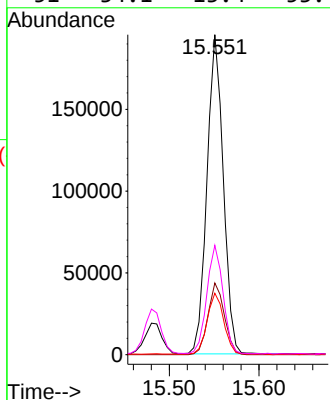
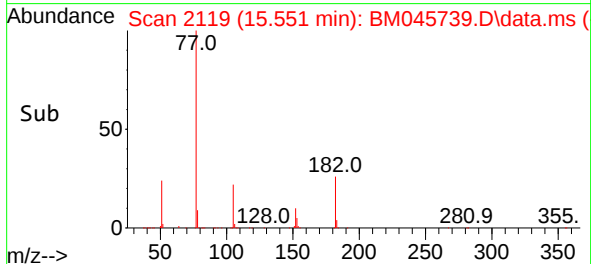
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 246352
Ion Ratio Lower Upper
77 100
182 22.4 3.8 43.8
105 19.2 0.0 39.8
51 34.1 13.4 53.4

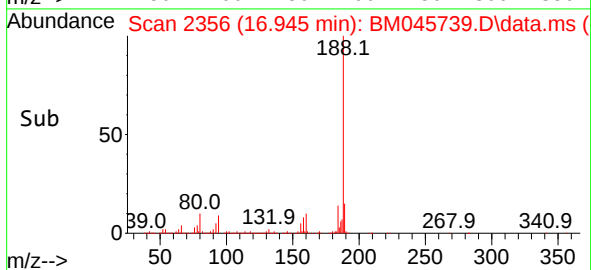
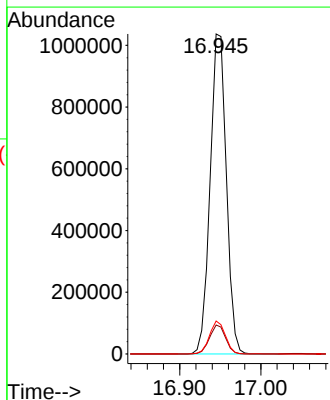
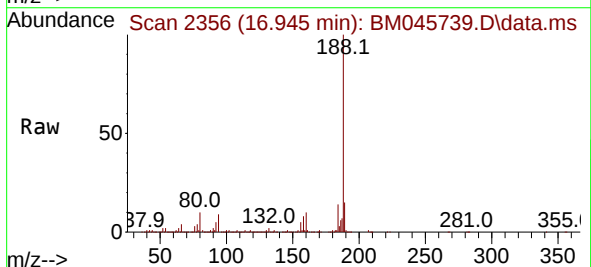
Manual Integrations
APPROVED

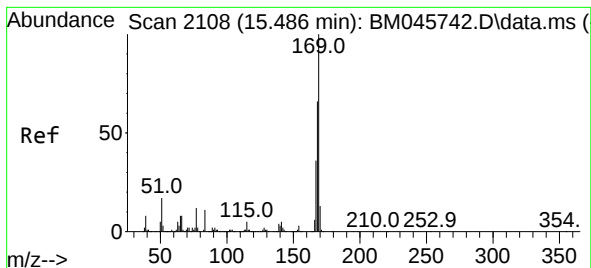
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:188 Resp: 1437269
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.3 7.8 11.6





#66

n-Nitrosodiphenylamine

Concen: 5.224 ng

RT: 15.480 min Scan# 2108

Delta R.T. -0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:169 Resp: 19221

Ion Ratio Lower Upper

169 100

168 66.7 53.2 79.8

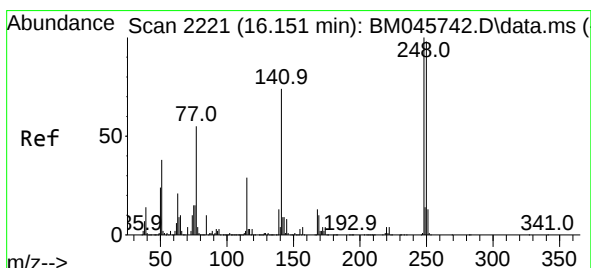
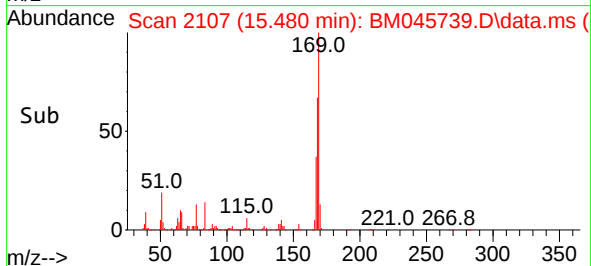
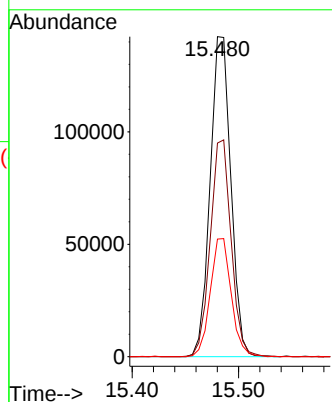
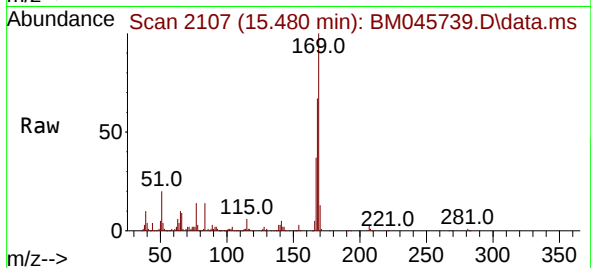
167 36.8 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#67

4-Bromophenyl-phenylether

Concen: 5.171 ng

RT: 16.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

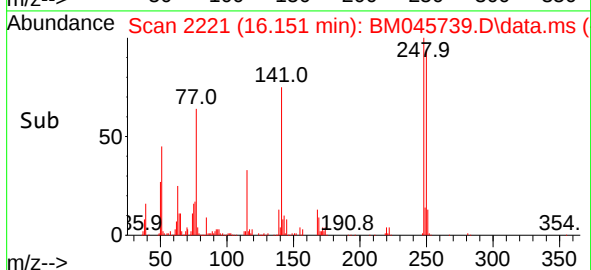
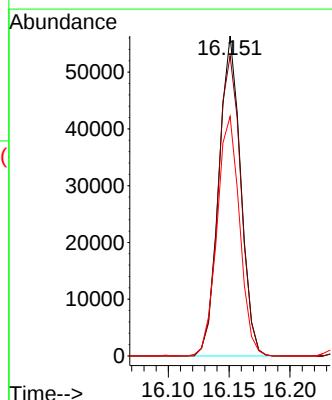
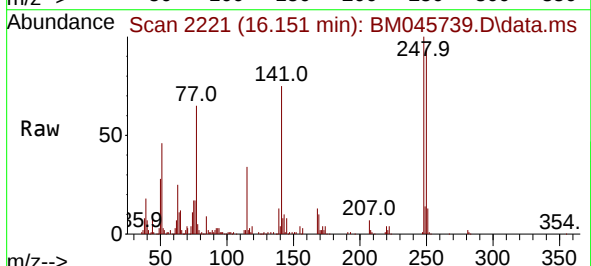
Tgt Ion:248 Resp: 70608

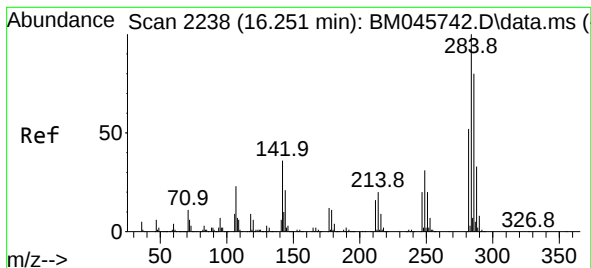
Ion Ratio Lower Upper

248 100

250 93.8 78.1 117.1

141 74.9 59.2 88.8





#68

Hexachlorobenzene

Concen: 5.227 ng

RT: 16.251 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

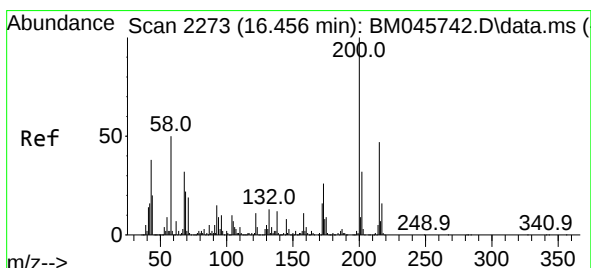
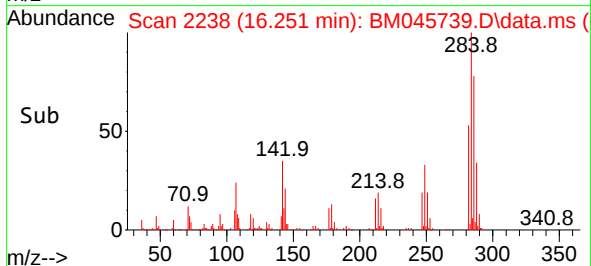
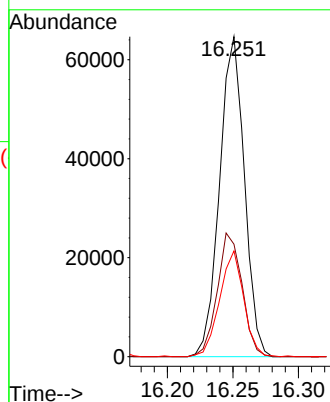
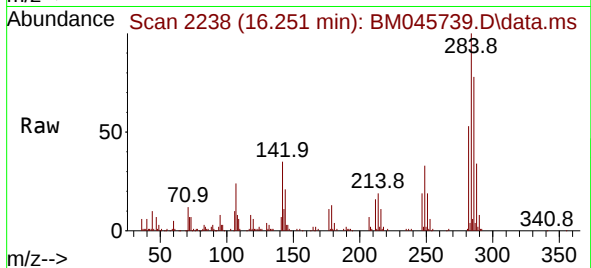
Tgt Ion:284	Resp:	8503
Ion Ratio	Lower	Upper
284	100	
142	35.1	28.4 42.6
249	33.1	24.9 37.3

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#69

Atrazine

Concen: 5.621 ng

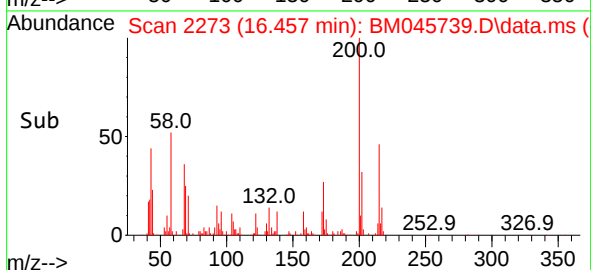
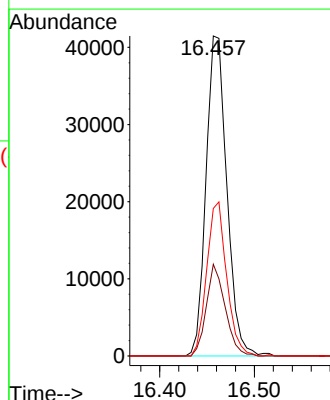
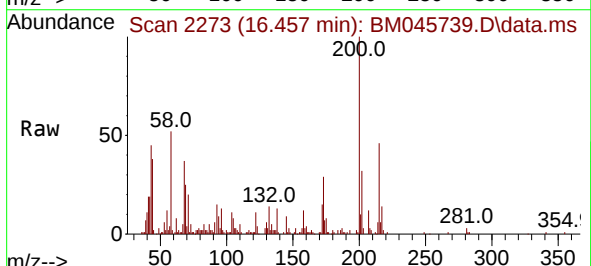
RT: 16.457 min Scan# 2273

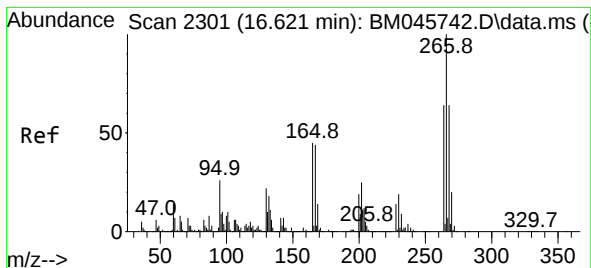
Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Tgt Ion:200	Resp:	63159
Ion Ratio	Lower	Upper
200	100	
173	28.7	6.2 46.2
215	46.1	26.6 66.6





#70

Pentachlorophenol

Concen: 3.815 ng

RT: 16.621 min Scan# 2301

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

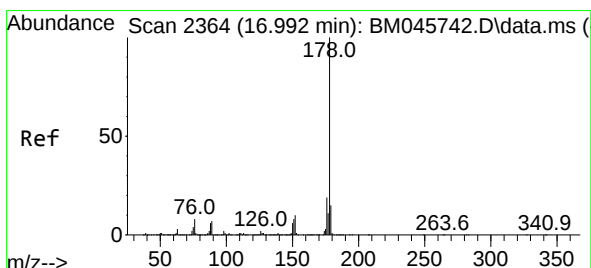
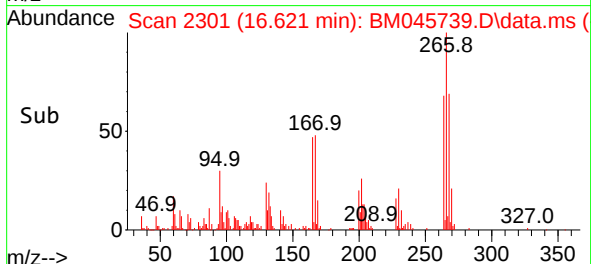
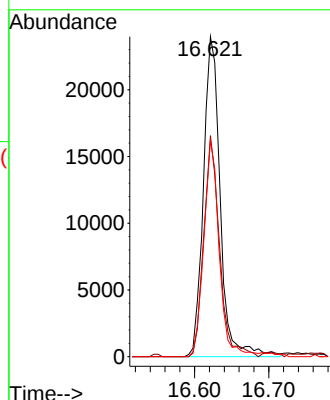
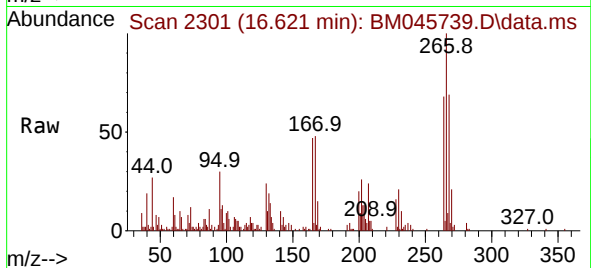
Tgt Ion:	266	Resp:	37850
Ion Ratio	Lower	Upper	
266	100		
268	72.7	51.0	76.4
264	67.6	50.9	76.3

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#71

Phenanthrene

Concen: 5.336 ng

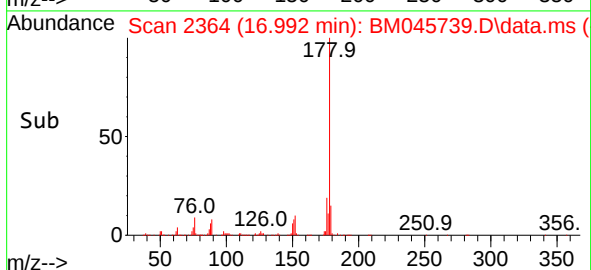
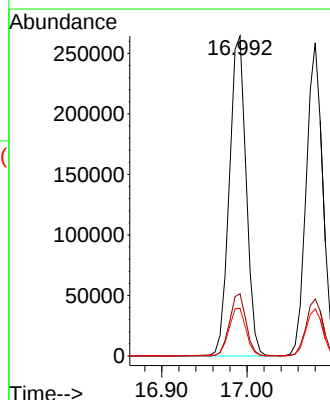
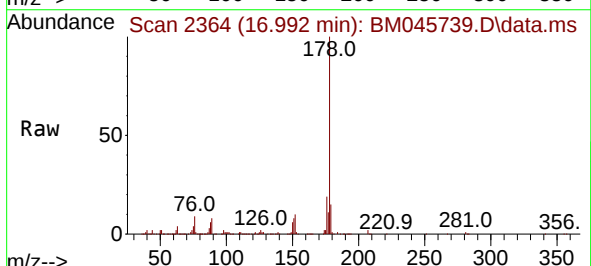
RT: 16.992 min Scan# 2364

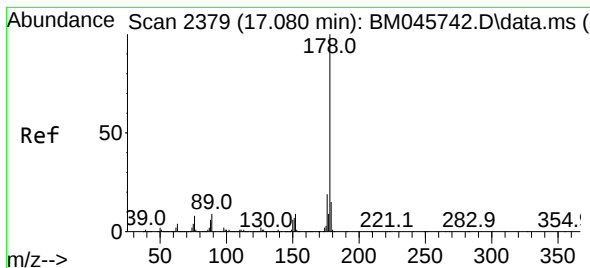
Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Tgt Ion:	178	Resp:	361960
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.4	23.2
179	14.9	12.2	18.2





#72

Anthracene

Concen: 5.213 ng

RT: 17.080 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 34765

Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

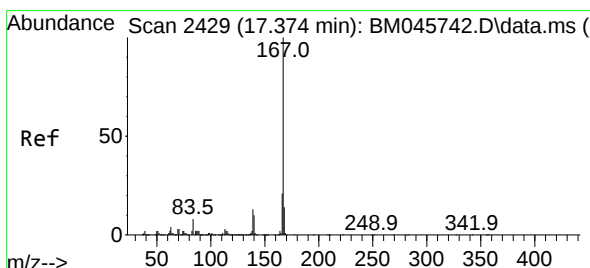
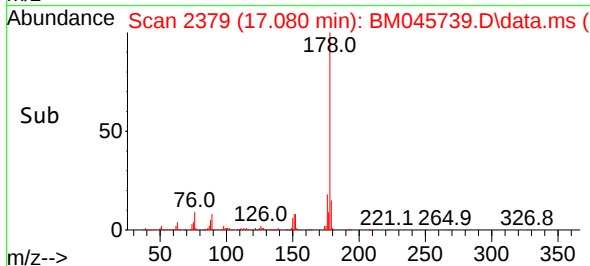
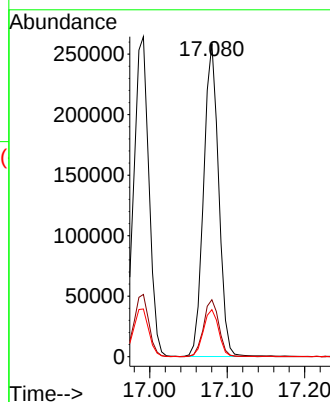
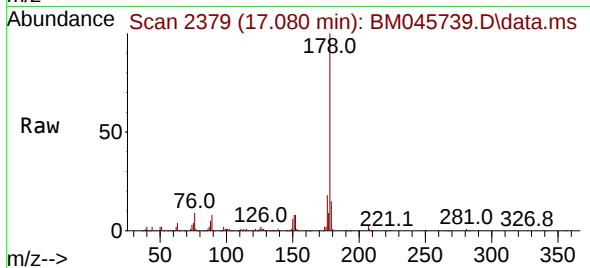
179 15.0 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#73

Carbazole

Concen: 5.166 ng

RT: 17.374 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

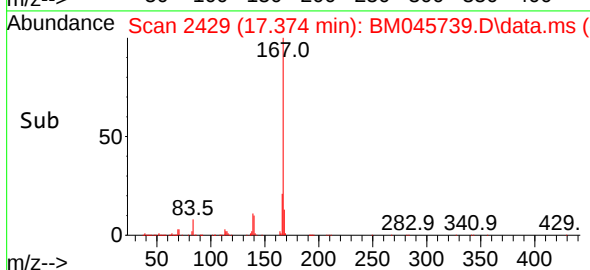
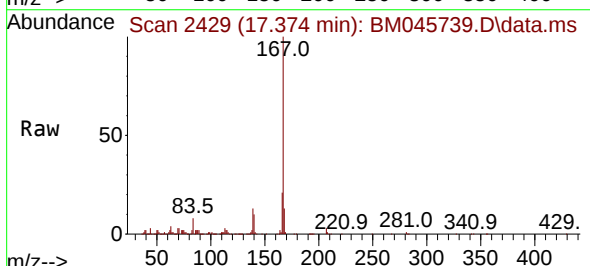
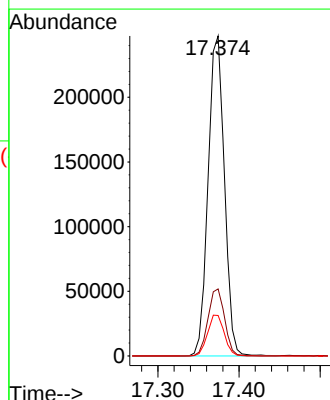
Tgt Ion:167 Resp: 344757

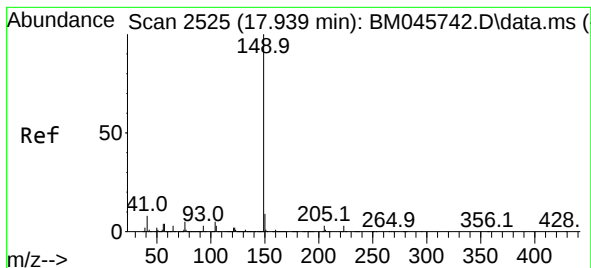
Ion Ratio Lower Upper

167 100

166 20.9 16.8 25.2

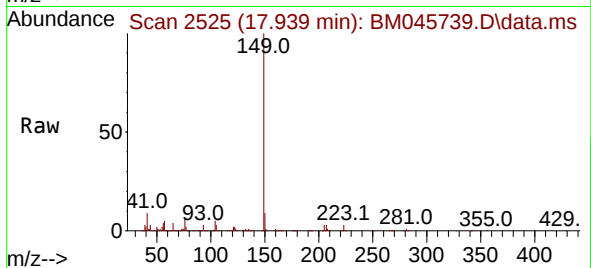
139 12.7 10.5 15.7





#74
Di-n-butylphthalate
Concen: 4.815 ng
RT: 17.939 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

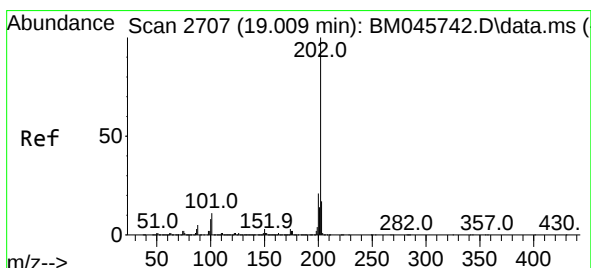
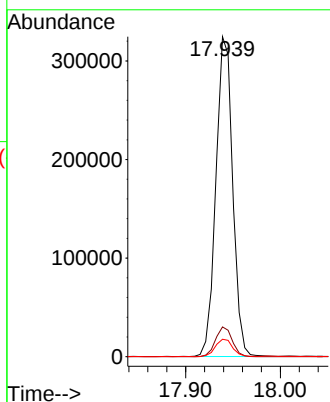
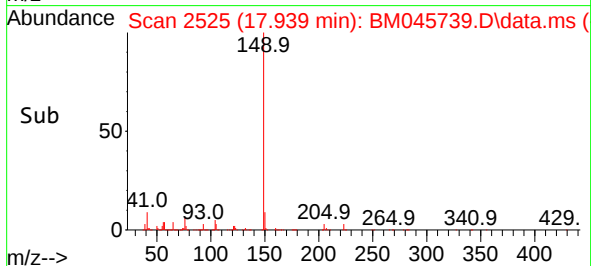
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



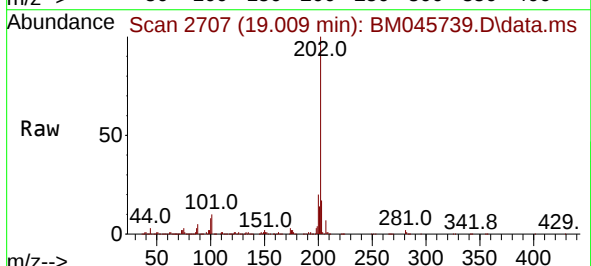
Tgt Ion:149 Resp: 399060
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.5 4.2 6.2

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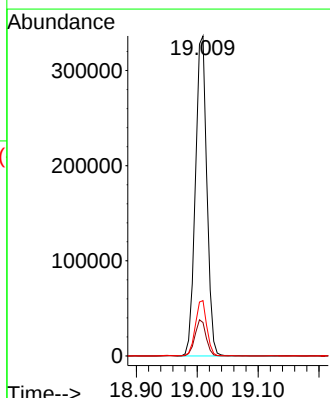
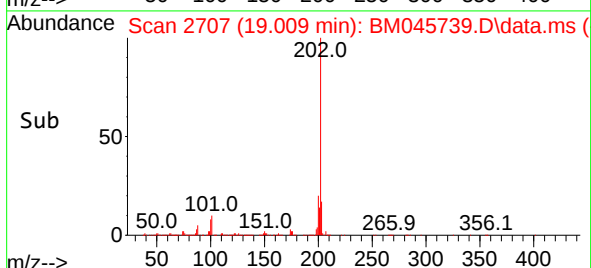
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

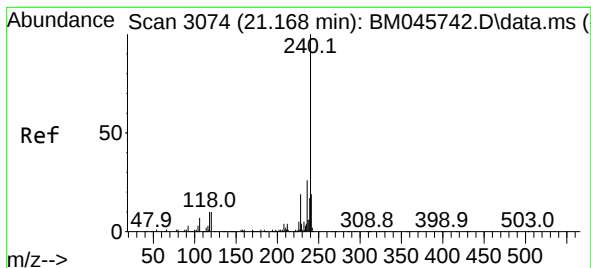


#75
Fluoranthene
Concen: 5.308 ng
RT: 19.009 min Scan# 2707
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22



Tgt Ion:202 Resp: 439093
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.8
203 17.3 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.162 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 134434

Ion Ratio Lower Upper

240 100

120 10.3 8.3 12.5

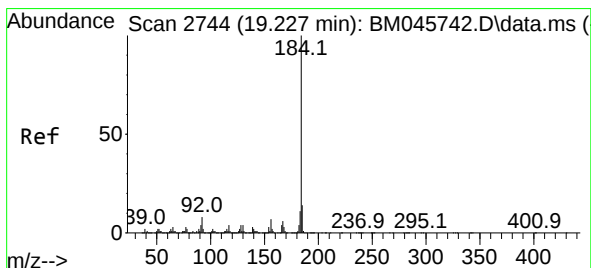
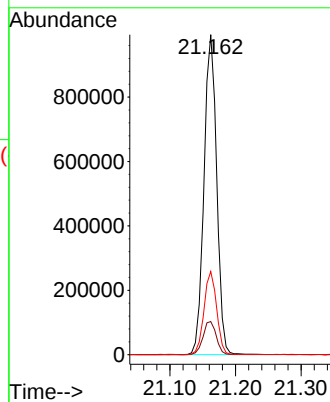
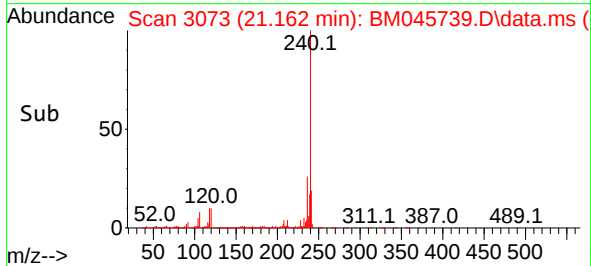
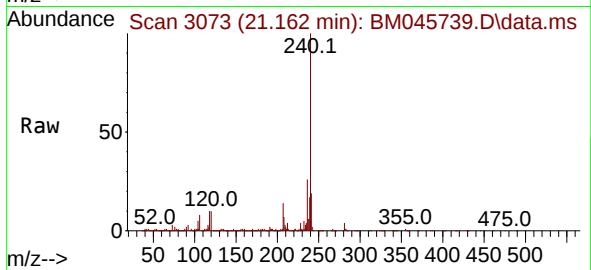
236 26.0 20.7 31.1

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#77

Benzidine

Concen: 3.389 ng

RT: 19.227 min Scan# 2744

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

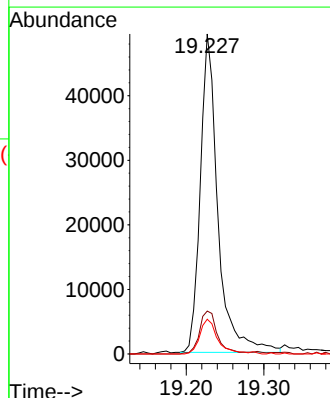
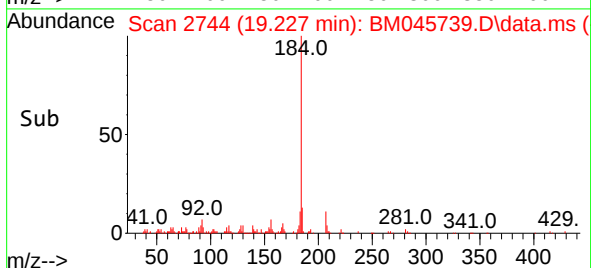
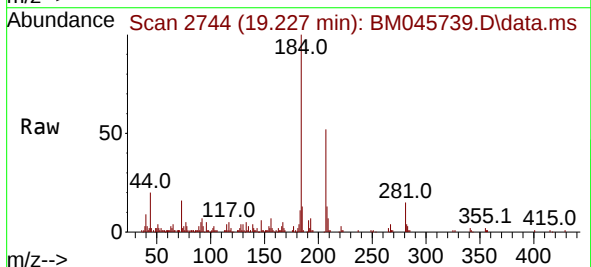
Tgt Ion:184 Resp: 77808

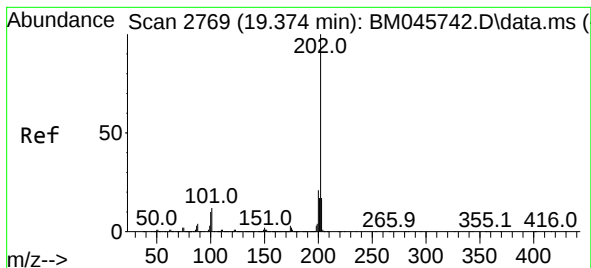
Ion Ratio Lower Upper

184 100

185 13.4 11.1 16.7

183 10.8 9.0 13.6





#78

Pyrene

Concen: 4.756 ng

RT: 19.368 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:202 Resp: 45102

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

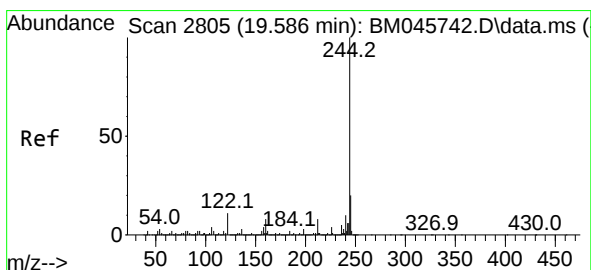
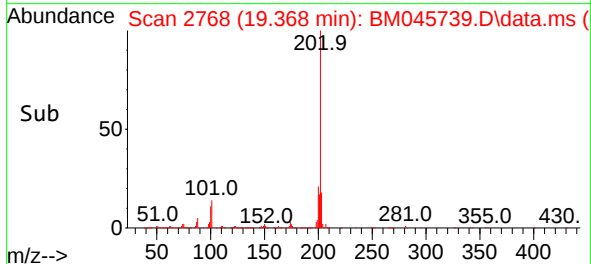
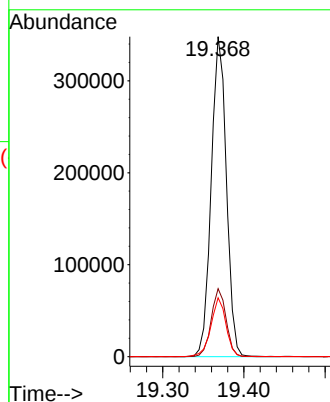
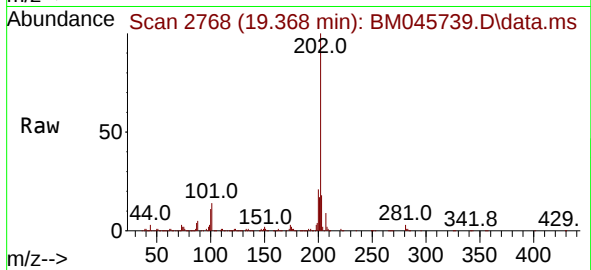
203 18.4 13.9 20.9

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#79

Terphenyl-d14

Concen: 10.259 ng

RT: 19.586 min Scan# 2805

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

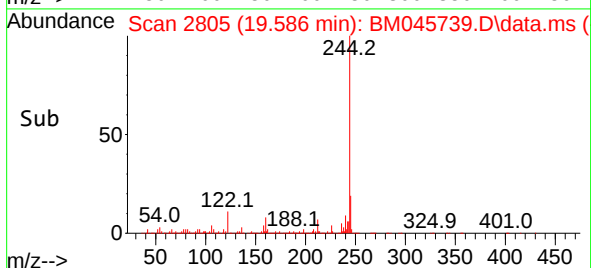
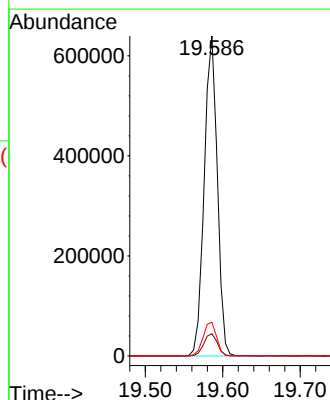
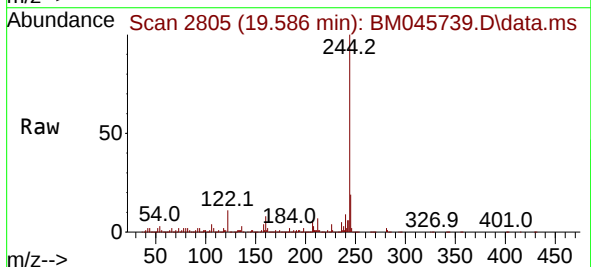
Tgt Ion:244 Resp: 749330

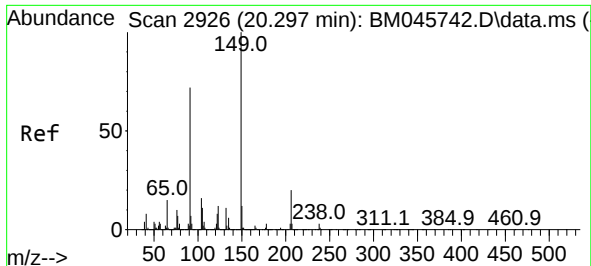
Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

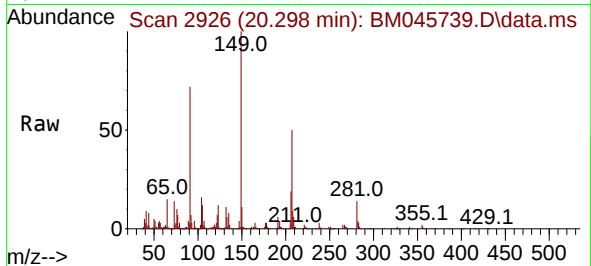
122 10.6 8.6 12.8





#80
Butylbenzylphthalate
Concen: 4.130 ng
RT: 20.298 min Scan# 2926
Delta R.T. 0.000 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

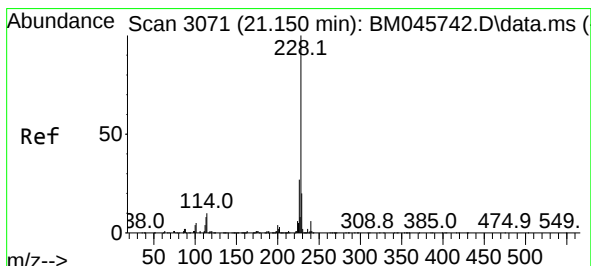
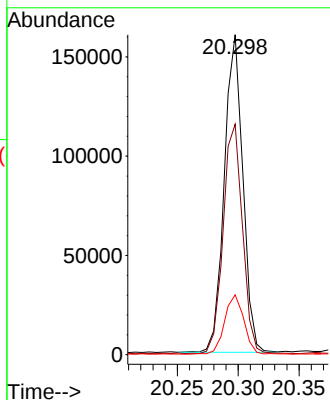
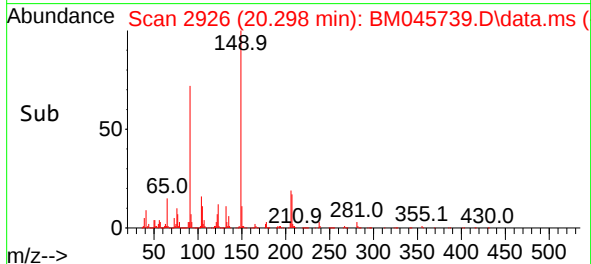
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



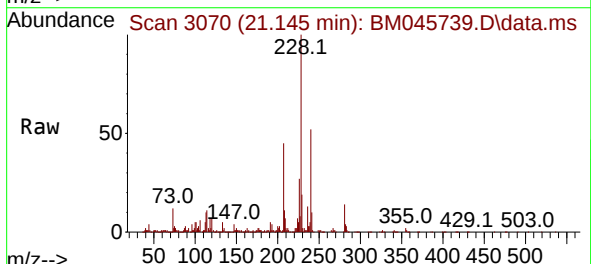
Tgt Ion:149 Resp: 169669
Ion Ratio Lower Upper
149 100
91 72.1 57.3 85.9
206 18.7 16.2 24.2

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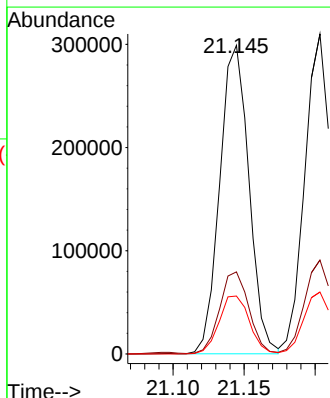
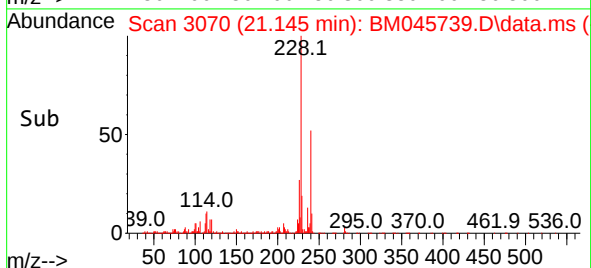
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

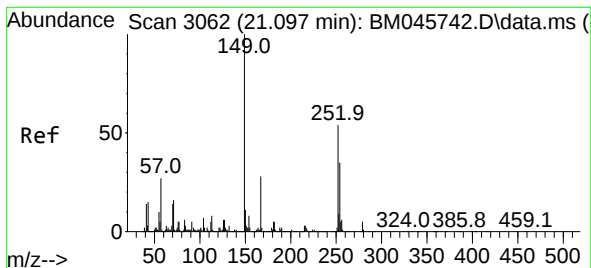


#81
Benzo(a)anthracene
Concen: 4.990 ng
RT: 21.145 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22



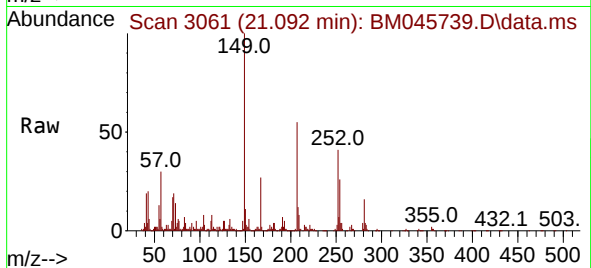
Tgt Ion:228 Resp: 427288
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 18.8 15.7 23.5





#82
3,3'-Dichlorobenzidine
Concen: 4.622 ng
RT: 21.092 min Scan# 3062
Delta R.T. -0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

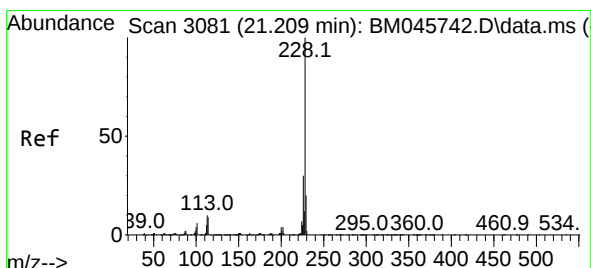
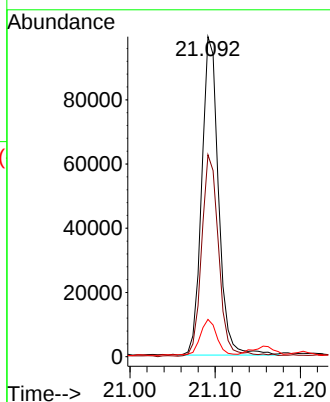
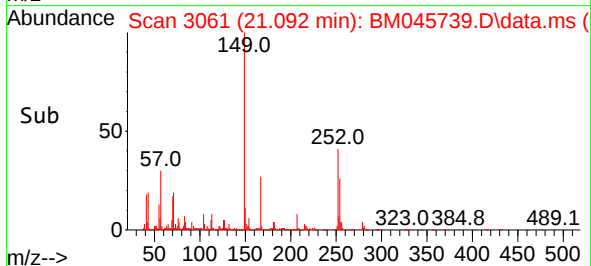
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 13563
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.2
126 11.6 8.7 13.1

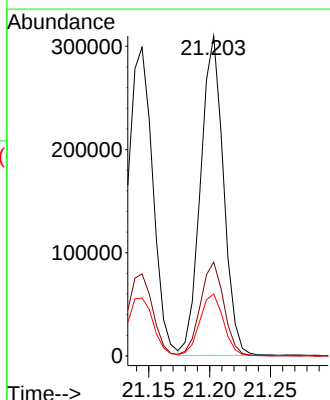
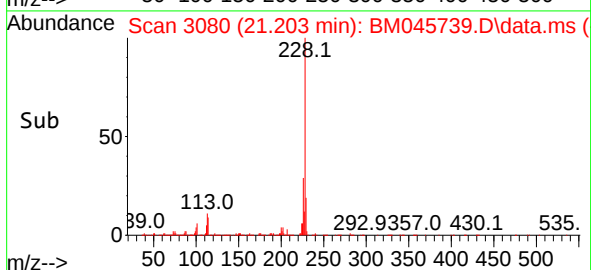
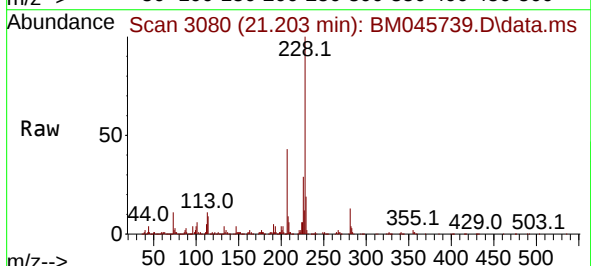
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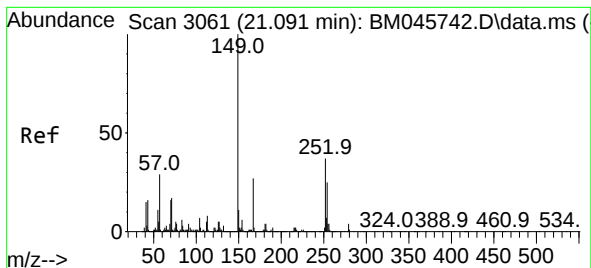
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#83
Chrysene
Concen: 5.035 ng
RT: 21.203 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM045739.D
Acq: 22 May 2024 11:22

Tgt Ion:228 Resp: 404372
Ion Ratio Lower Upper
228 100
226 29.3 23.8 35.8
229 19.4 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.637 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.000 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 26743

Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.8

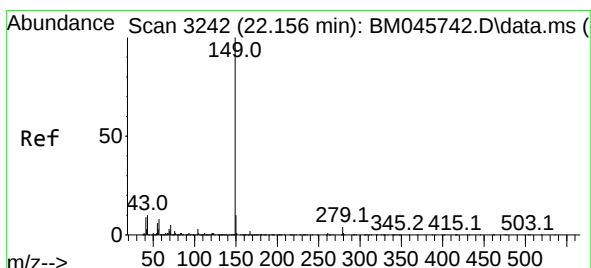
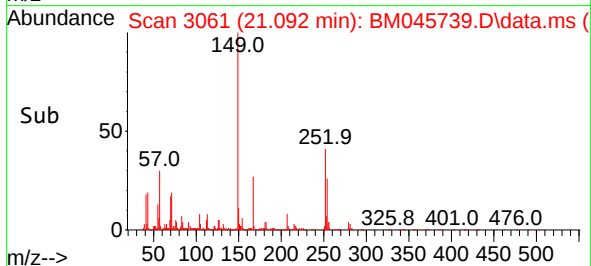
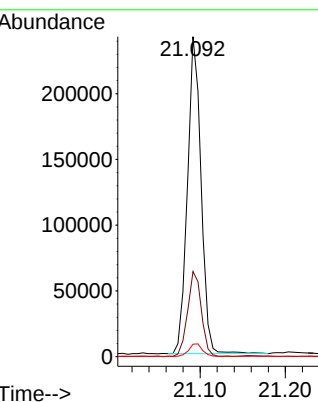
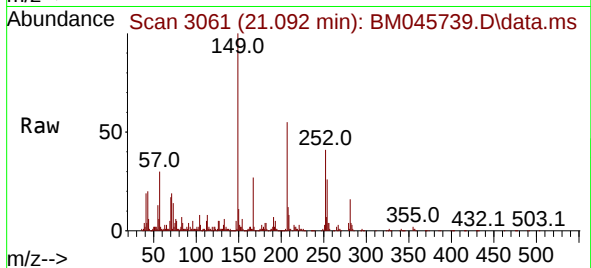
279 3.9 3.3 4.9

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#85

Di-n-octyl phthalate

Concen: 4.518 ng

RT: 22.150 min Scan# 3241

Delta R.T. -0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

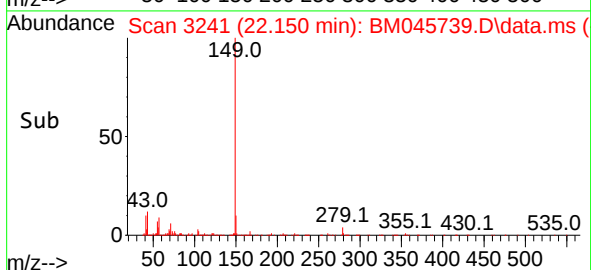
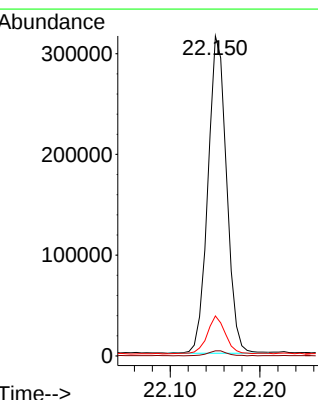
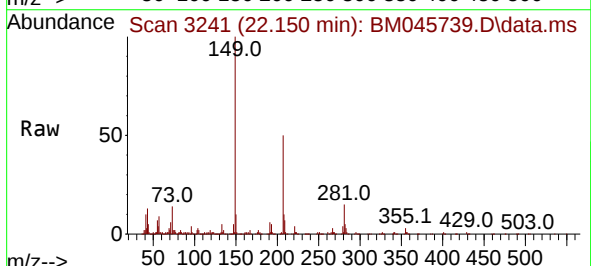
Tgt Ion:149 Resp: 454492

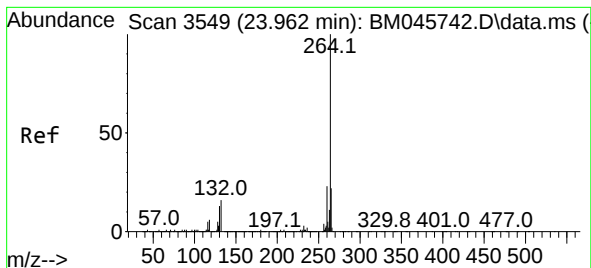
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.9 8.8 13.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.956 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 1564210

Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

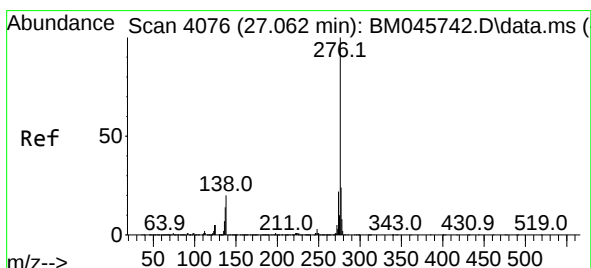
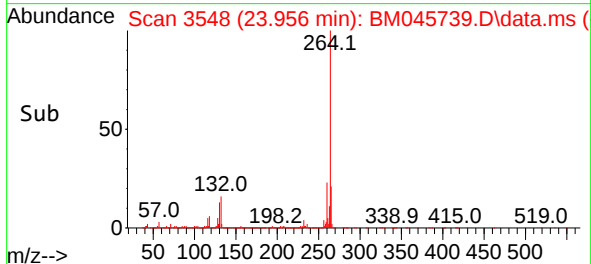
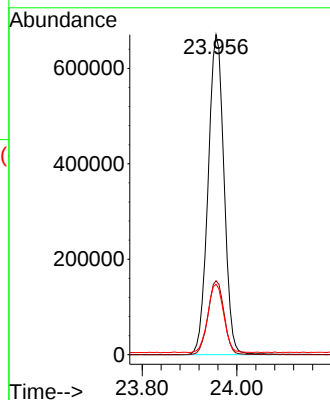
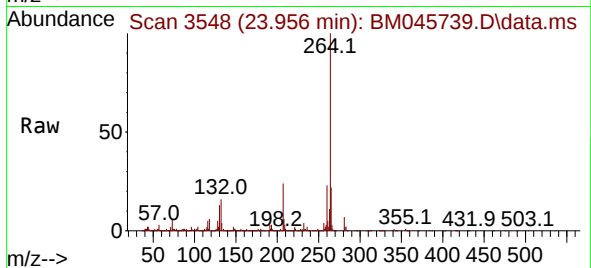
265 22.0 17.8 26.8

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.201 ng

RT: 27.044 min Scan# 4073

Delta R.T. -0.018 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

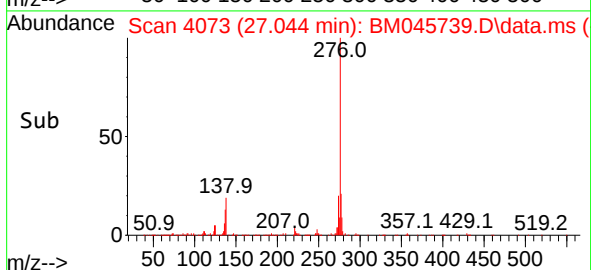
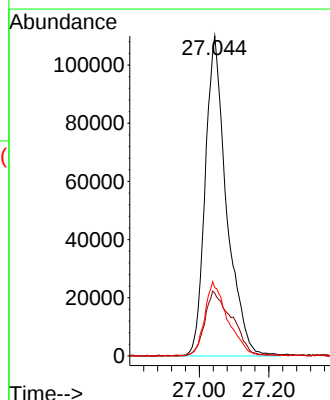
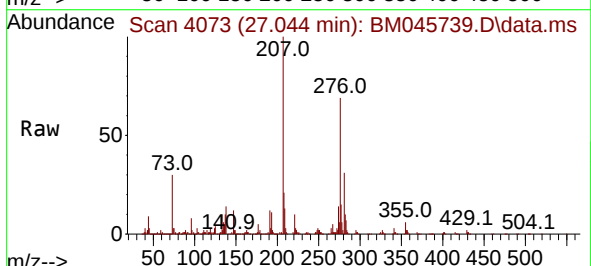
Tgt Ion:276 Resp: 468075

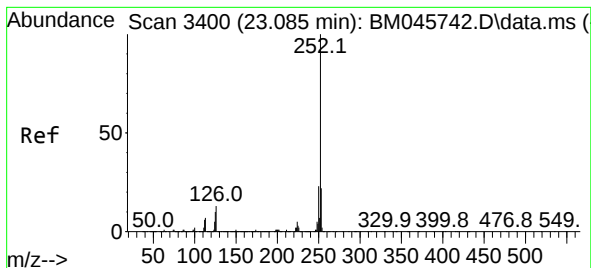
Ion Ratio Lower Upper

276 100

138 25.2 19.8 29.6

277 25.2 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 4.952 ng

RT: 23.080 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

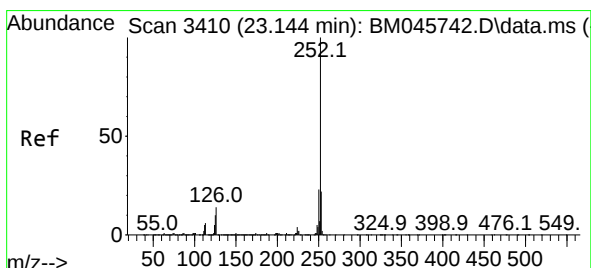
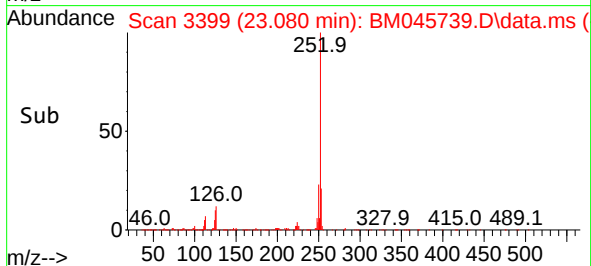
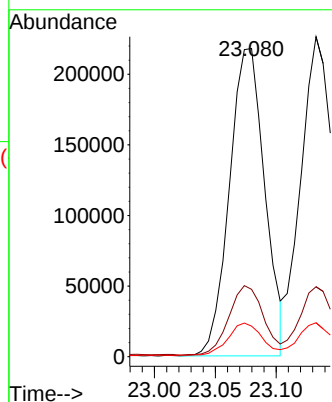
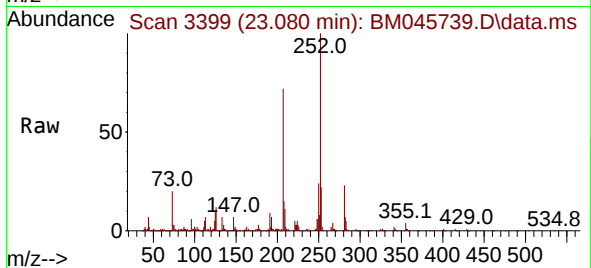
Tgt Ion:252 Resp: 439292
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 9.9 8.0 12.0

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Supervised By :mohammad ahmed 05/24/2024



#89

Benzo(k)fluoranthene

Concen: 5.150 ng

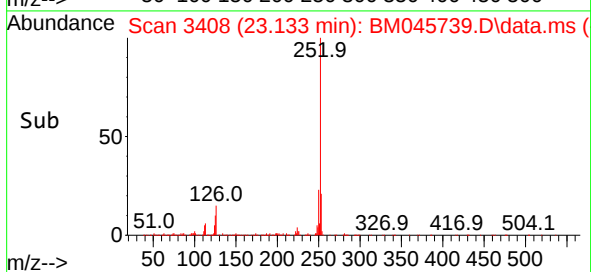
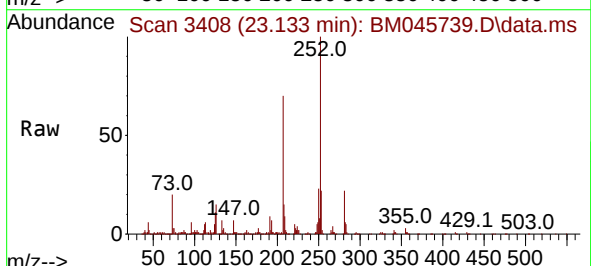
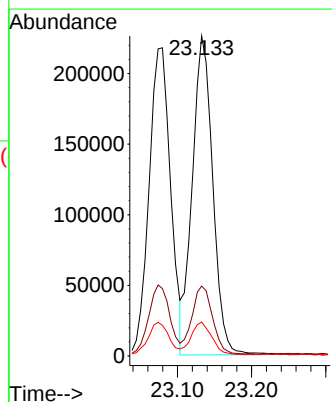
RT: 23.133 min Scan# 3408

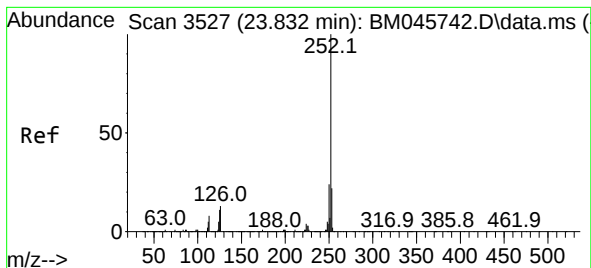
Delta R.T. -0.012 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Tgt Ion:252 Resp: 433590
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.7 26.5
 125 10.6 8.1 12.1





#90

Benzo(a)pyrene

Concen: 4.906 ng

RT: 23.821 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

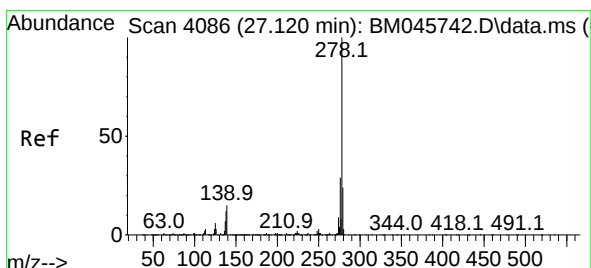
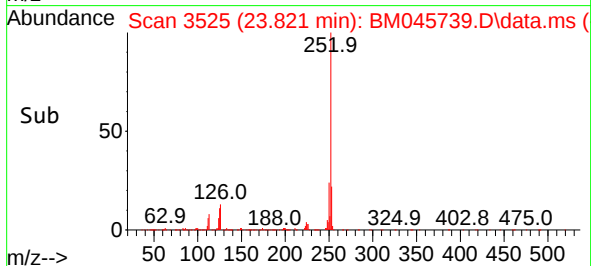
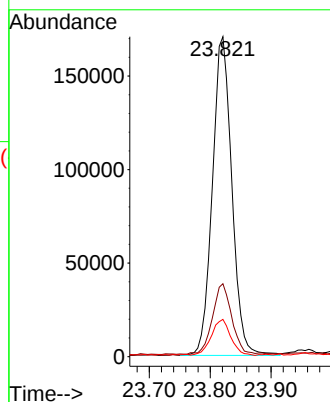
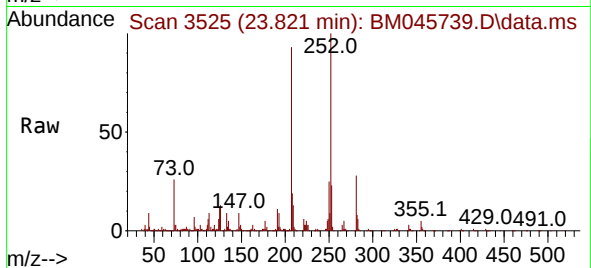
Tgt Ion:	252	Resp:	37812
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.7	26.5
125	11.6	8.5	12.7

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#91

Dibenzo(a,h)anthracene

Concen: 5.114 ng

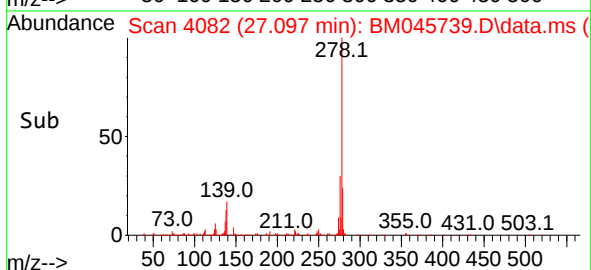
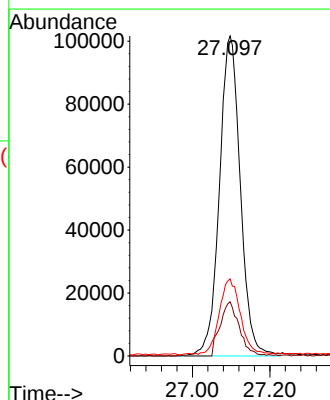
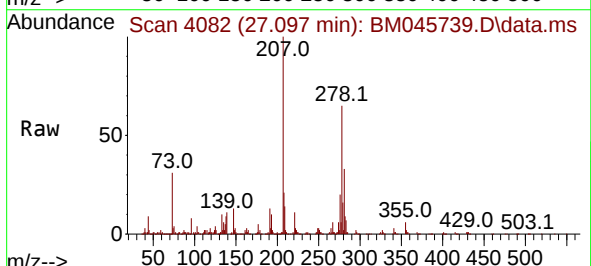
RT: 27.097 min Scan# 4082

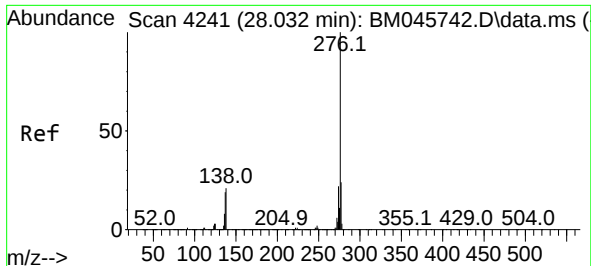
Delta R.T. -0.023 min

Lab File: BM045739.D

Acq: 22 May 2024 11:22

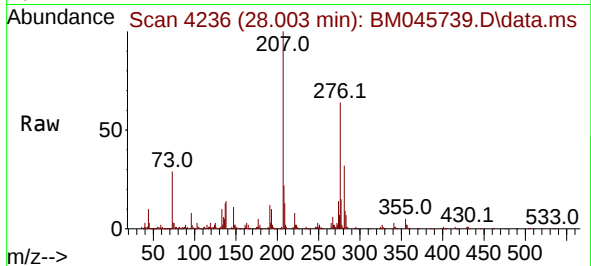
Tgt Ion:	278	Resp:	381297
Ion Ratio	Lower	Upper	
278	100		
139	16.9	12.2	18.4
279	24.1	19.0	28.4





#92
 Benzo(g,h,i)perylene
 Concen: 5.239 ng
 RT: 28.003 min Scan# 41
 Delta R.T. -0.029 min
 Lab File: BM045739.D
 Acq: 22 May 2024 11:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 40516
 Ion Ratio Lower Upper
 276 100
 277 22.9 19.0 28.4
 138 21.8 16.7 25.1

Manual Integrations
 APPROVED

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

