

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031624\
 Data File : BM044645.D
 Acq On : 15 Mar 2024 22:30
 Operator : MA/JU
 Sample : PB159595BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SLCS595

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
 Supervised By :mohammad ahmed 03/19/2024

Quant Time: Mar 15 23:07:18 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 15 11:12:49 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	196905	20.000	ng/u1	0.00
20) Naphthalene-d8	10.475	136	816317	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.339	164	488414	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	949369	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	823369	20.000	ng/u1	0.00
88) Perylene-d12	23.539	264	916241	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	30629	5.276	ng/uL	0.00
4) Pyridine-d5	3.652	84	425474	24.900	ng/u1	0.00
7) Phenol-d5	6.869	99	520716	25.722	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	340907	27.263	ng/u1	0.00
11) 2-Chlorophenol-d4	7.228	132	409218	27.507	ng/u1	0.00
15) 4-Methylphenol-d8	8.404	113	399018	25.098	ng/u1	0.00
21) Nitrobenzene-d5	8.857	128	199723	29.055	ng/u1	0.00
24) 2-Nitrophenol-d4	9.569	143	217476	29.348	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	380486	30.169	ng/u1	0.00
31) 4-Chloroaniline-d4	10.622	131	541696	25.862	ng/u1	0.00
46) Dimethylphthalate-d6	13.763	166	1085701	28.338	ng/u1	0.00
49) Acenaphthylene-d8	14.033	160	1247703	28.475	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	213453	26.865	ng/u1	0.00
60) Fluorene-d10	15.339	176	914605	28.407	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.474	200	182153	29.558	ng/u1	0.00
73) Anthracene-d10	17.198	188	1346463	29.671	ng/u1	0.00
81) Pyrene-d10	19.498	212	1526975	30.237	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.397	264	1477168	30.673	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.287	88	62996	10.481	ng/uL	99
5) Pyridine	3.669	79	456426	25.754	ng/u1	96
6) Benzaldehyde	6.857	77	260266	29.517	ng/u1	96
8) Phenol	6.899	94	566617	27.425	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.140	93	470528	27.735	ng/u1	96
12) 2-Chlorophenol	7.263	128	439885	28.667	ng/u1	98
13) 2-Methylphenol	8.140	108	419555	26.760	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.222	45	677481	30.239	ng/u1	98
16) Acetophenone	8.522	105	676371	27.430	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.510	70	356034	27.947	ng/u1	94
18) 4-Methylphenol	8.463	108	451324	26.444	ng/u1	98
19) Hexachloroethane	8.757	117	186956	29.744	ng/u1	95
22) Nitrobenzene	8.898	77	513770	31.517	ng/u1	95
23) Isophorone	9.422	82	998939	30.036	ng/u1	98
25) 2-Nitrophenol	9.604	139	245773	30.422	ng/u1	99
26) 2,4-Dimethylphenol	9.663	107	415414	28.260	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.910	93	624520	29.858	ng/u1	98
29) 2,4-Dichlorophenol	10.128	162	393069	31.219	ng/u1	99
30) Naphthalene	10.528	128	1408819	30.471	ng/u1	100
32) 4-Chloroaniline	10.651	127	433213	21.454	ng/u1	98
33) Hexachlorobutadiene	10.798	225	235386	33.355	ng/u1	97
34) Caprolactam	11.434	113	128173m	26.140	ng/u1	
35) 4-Chloro-3-methylphenol	11.769	107	429473	29.414	ng/u1	96
36) 2-Methylnaphthalene	12.145	142	915624	29.781	ng/u1	99

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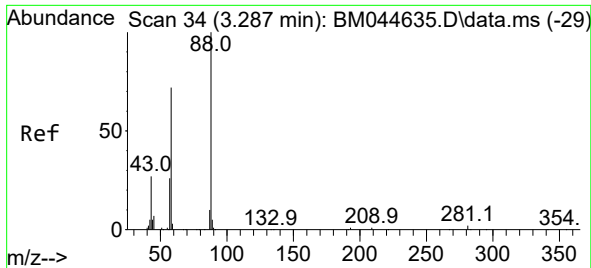
Quant Time: Mar 15 23:07:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 11:12:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
 Supervised By :mohammad ahmed 03/19/2024

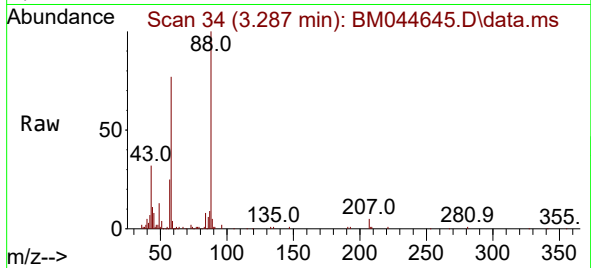
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.369	142	905865	29.867	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.516	216	436895	31.442	ng/ul	99
40) Hexachlorocyclopentadiene	12.481	237	262273	28.434	ng/ul	99
41) 2,4,6-Trichlorophenol	12.763	196	273611	28.089	ng/ul	98
42) 2,4,5-Trichlorophenol	12.833	196	307497	29.456	ng/ul	99
43) 1,1'-Biphenyl	13.169	154	1162918	29.984	ng/ul	99
44) 2-Chloronaphthalene	13.210	162	909122	29.870	ng/ul	99
45) 2-Nitroaniline	13.428	65	292501	30.613	ng/ul	97
47) Dimethylphthalate	13.816	163	1160330	29.763	ng/ul	100
48) 2,6-Dinitrotoluene	13.939	165	230614	29.614	ng/ul	98
50) Acenaphthylene	14.063	152	1534972	30.057	ng/ul	100
51) 3-Nitroaniline	14.263	138	245891	29.233	ng/ul	96
52) Acenaphthene	14.410	153	1009889	30.080	ng/ul	99
53) 2,4-Dinitrophenol	14.475	184	125867	25.268	ng/ul	97
55) 4-Nitrophenol	14.569	109	164254	29.505	ng/ul	95
56) Dibenzofuran	14.745	168	1347758	30.179	ng/ul	99
57) 2,4-Dinitrotoluene	14.727	165	332633	29.591	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.969	232	228376	26.436	ng/ul	98
59) Diethylphthalate	15.186	149	1207676	29.848	ng/ul	99
61) Fluorene	15.398	166	1107345	30.318	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.398	204	531755	31.369	ng/ul	99
63) 4-Nitroaniline	15.433	138	270306m	33.623	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.486	198	203358	30.880	ng/ul	96
67) N-Nitrosodiphenylamine	15.616	169	917997	32.105	ng/ul	100
68) 4-Bromophenyl-phenylether	16.298	248	317401	33.425	ng/ul	95
69) Hexachlorobenzene	16.392	284	364198	33.673	ng/ul	96
70) Atrazine	16.574	200	137212	14.685	ng/ul	98
71) Pentachlorophenol	16.745	266	190414	26.661	ng/ul	98
72) Phenanthrene	17.139	178	1694702	31.468	ng/ul	100
74) Anthracene	17.233	178	1718758	31.557	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.128	216	438228	34.559	ng/ul	99
76) Pentachlorobenzene	14.657	250	423904	34.578	ng/ul	99
77) Carbazole	17.510	167	1599194	31.246	ng/ul	100
78) Di-n-butylphthalate	18.080	149	2149542	31.224	ng/ul	99
80) Fluoranthene	19.162	202	1912561	31.802	ng/ul	97
82) Pyrene	19.527	202	2003348	31.996	ng/ul	98
83) Butylbenzylphthalate	20.445	149	928167	30.148	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.221	252	594230	33.364	ng/ul	98
85) Benzo(a)anthracene	21.280	228	1939545	31.368	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.227	149	1455629	32.428	ng/ul	99
87) Chrysene	21.333	228	1798988	31.426	ng/ul	99
89) Di-n-octyl phthalate	22.115	149	2467864	30.097	ng/ul	100
90) Benzo(b)fluoranthene	22.868	252	1926615	31.425	ng/ul	99
91) Benzo(k)fluoranthene	22.915	252	1870314	31.148	ng/ul	98
93) Benzo(a)pyrene	23.445	252	1787143	31.161	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.809	276	2214626	34.428	ng/ul	98
95) Dibenzo(a,h)anthracene	25.827	278	1885950	35.162	ng/ul	99
96) Benzo(g,h,i)perylene	26.503	276	1762670	34.338	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.481 ng/uL
RT: 3.287 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

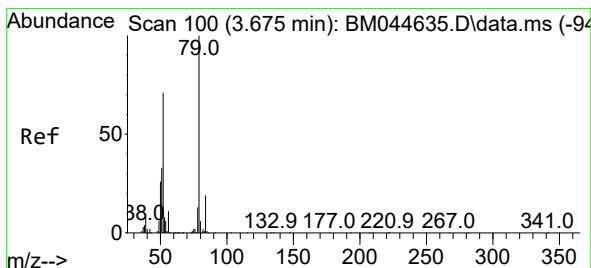
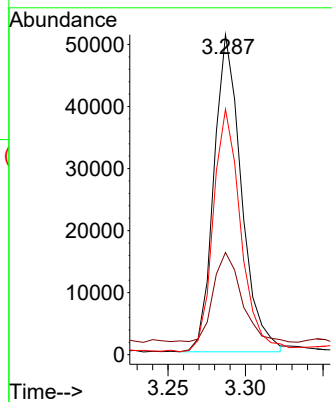
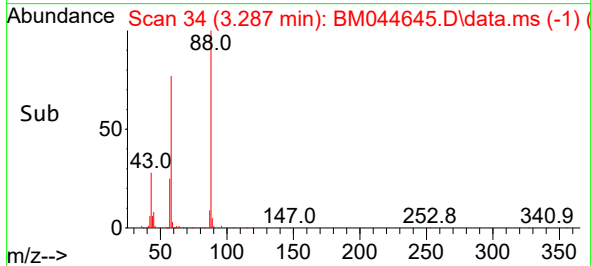
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion: 88 Resp: 62990
Ion Ratio Lower Upper
88 100
43 32.0 23.8 35.6
58 76.7 61.6 92.4

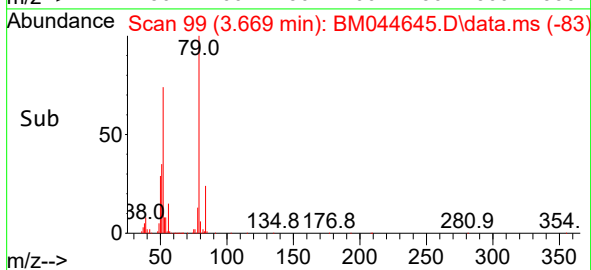
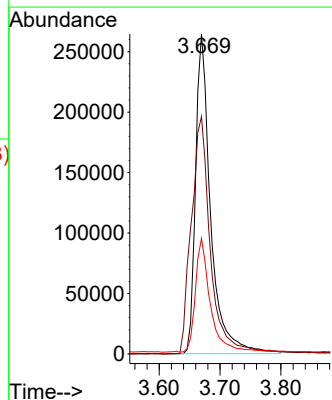
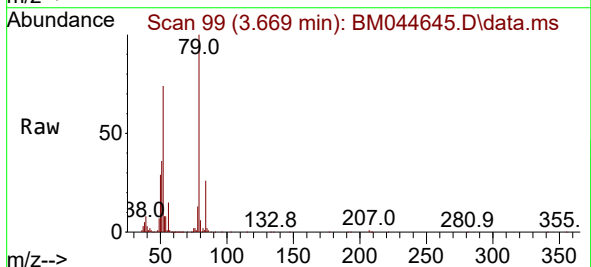
Manual Integrations
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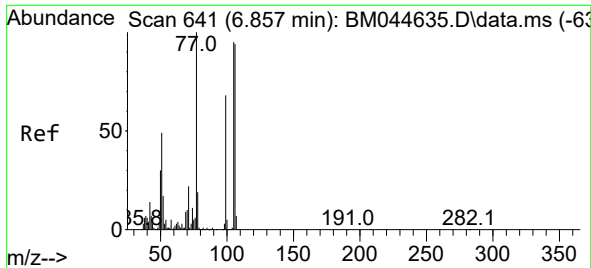
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#5
Pyridine
Concen: 25.754 ng/uL
RT: 3.669 min Scan# 99
Delta R.T. -0.006 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

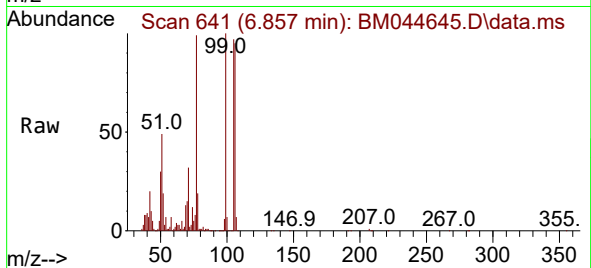
Tgt Ion: 79 Resp: 456426
Ion Ratio Lower Upper
79 100
52 74.2 57.4 86.0
51 36.1 26.6 39.8





#6
Benzaldehyde
Concen: 29.517 ng/ul
RT: 6.857 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

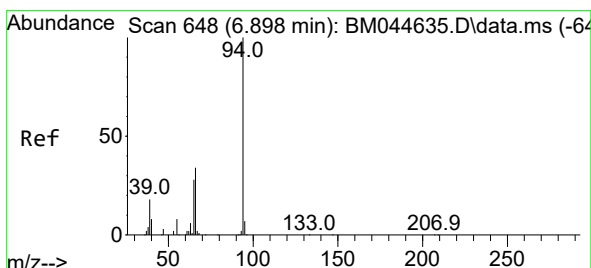
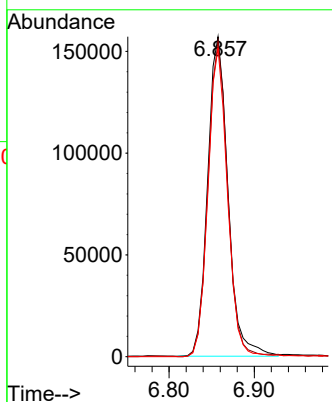
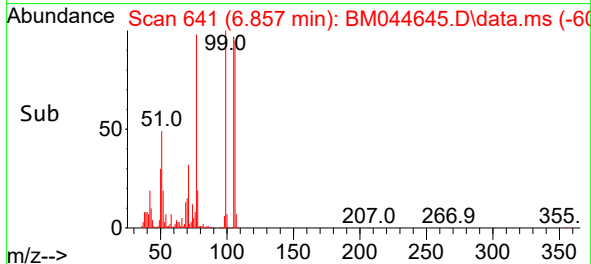
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion: 77 Resp: 260260
Ion Ratio Lower Upper
77 100
105 98.5 81.4 122.0
106 96.4 80.2 120.4

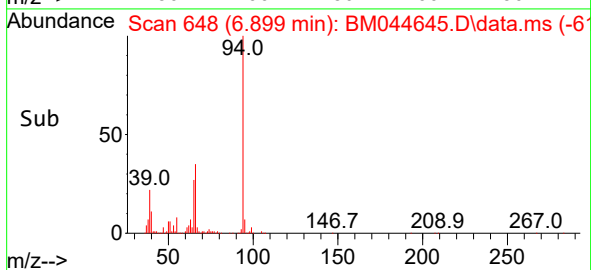
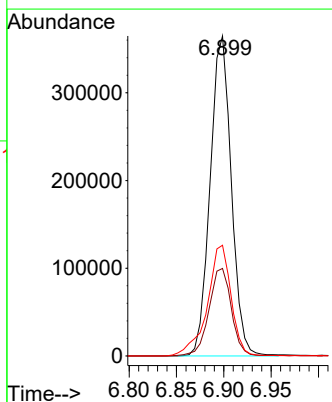
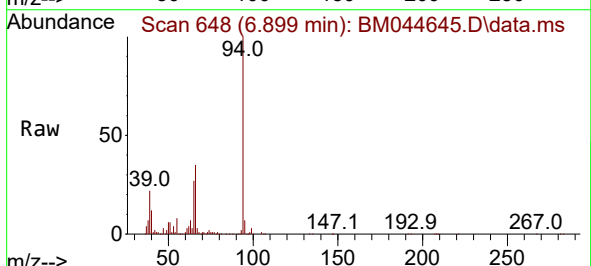
Manual Integrations
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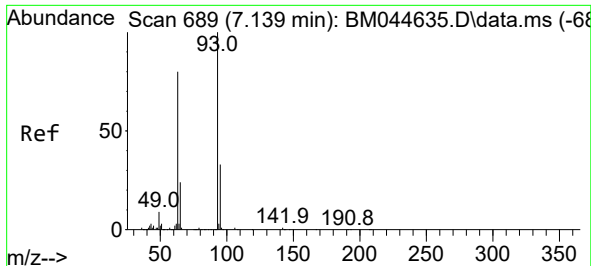
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#8
Phenol
Concen: 27.425 ng/ul
RT: 6.899 min Scan# 648
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

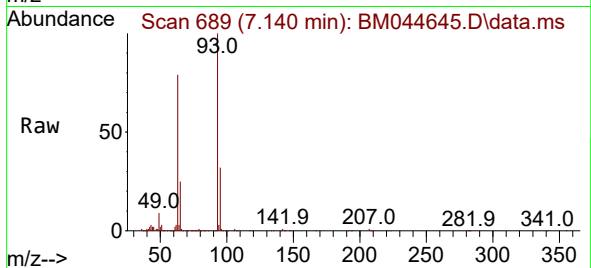
Tgt Ion: 94 Resp: 566617
Ion Ratio Lower Upper
94 100
65 27.3 21.3 31.9
66 34.6 25.4 38.2





#10
Bis(2-Chloroethyl)ether
Concen: 27.735 ng/ul
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

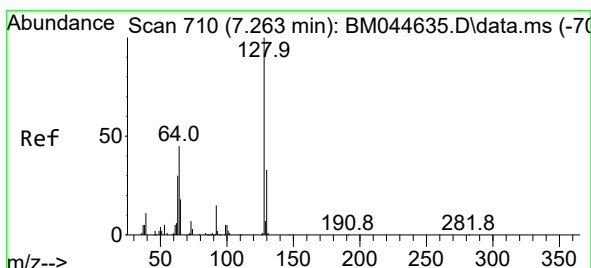
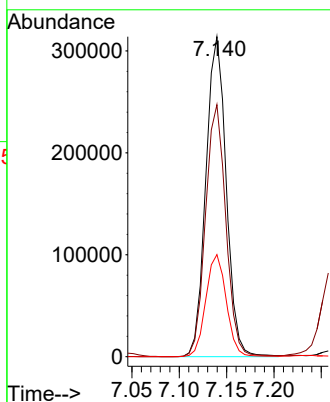
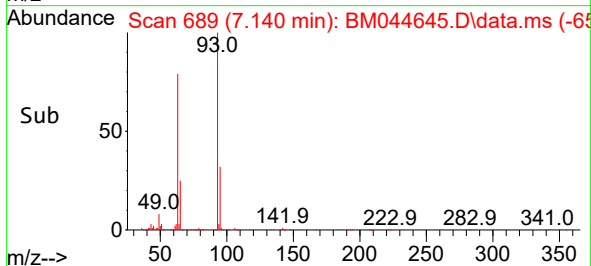
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion: 93 Resp: 470528
Ion Ratio Lower Upper
93 100
63 78.7 60.2 90.4
95 31.9 26.8 40.2

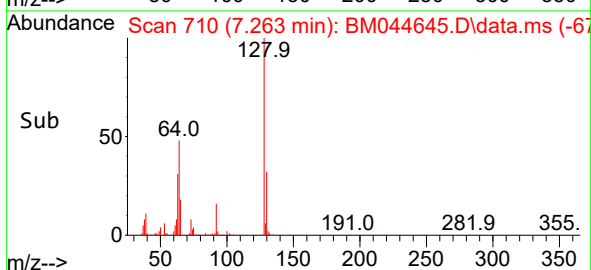
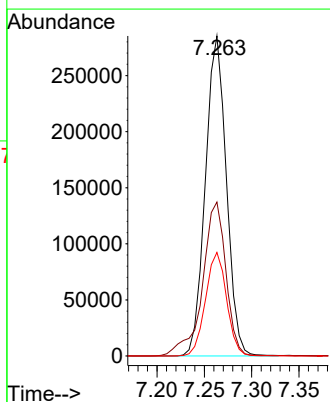
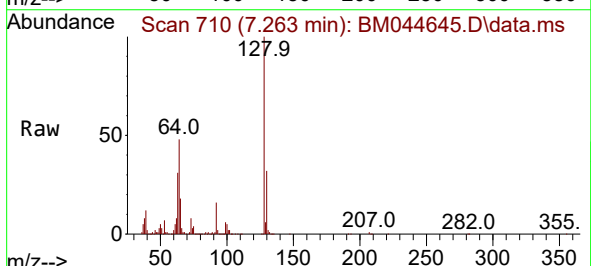
Manual Integrations
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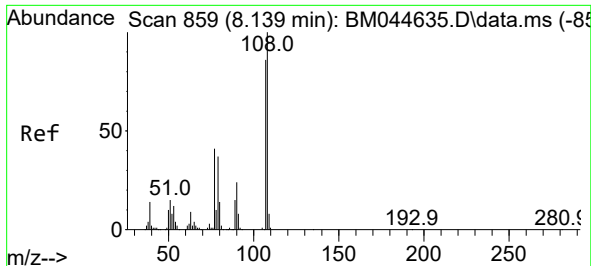
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#12
2-Chlorophenol
Concen: 28.667 ng/ul
RT: 7.263 min Scan# 710
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

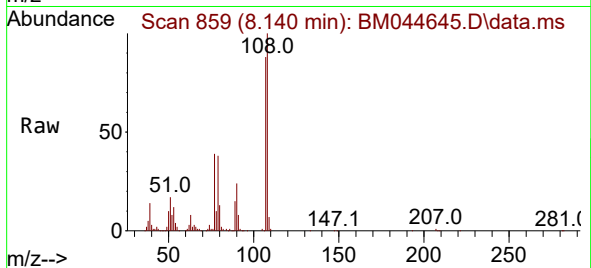
Tgt Ion:128 Resp: 439885
Ion Ratio Lower Upper
128 100
64 48.1 37.4 56.2
130 32.4 25.4 38.0





#13
2-Methylphenol
Concen: 26.760 ng/ul
RT: 8.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

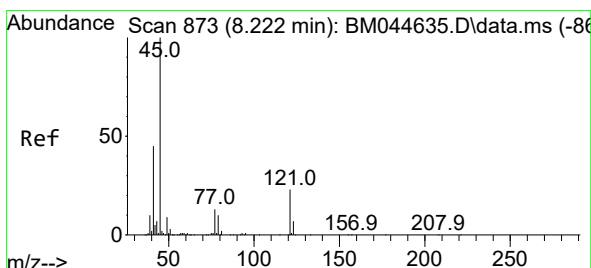
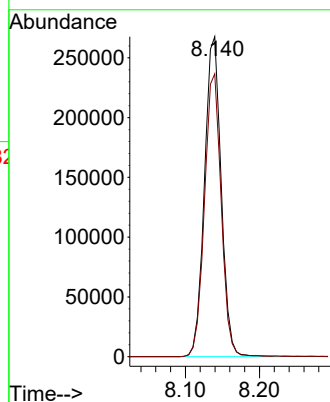
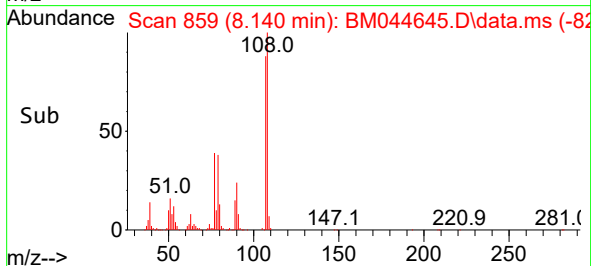
Instrument :
BNA_M
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Tgt Ion:108 Resp: 41955
Ion Ratio Lower Upper
108 100
107 88.4 71.7 107.5

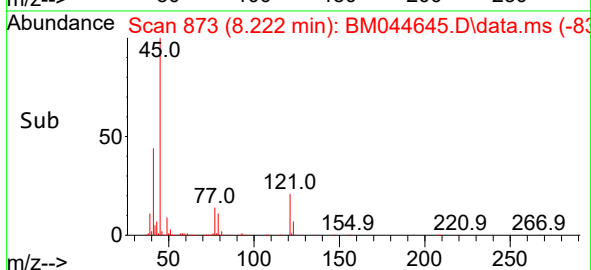
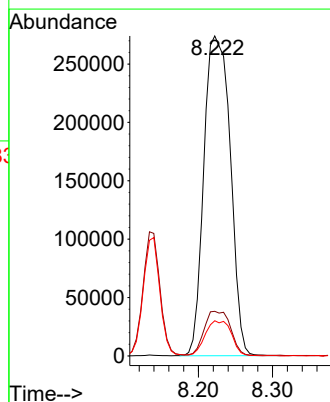
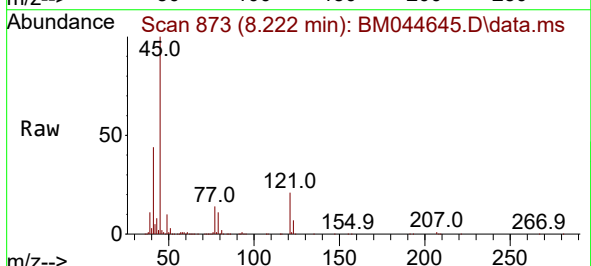
Manual Integrations
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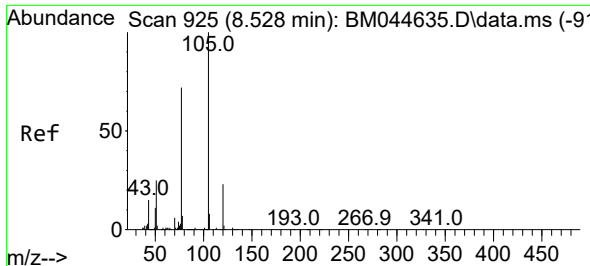
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.239 ng/ul
RT: 8.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

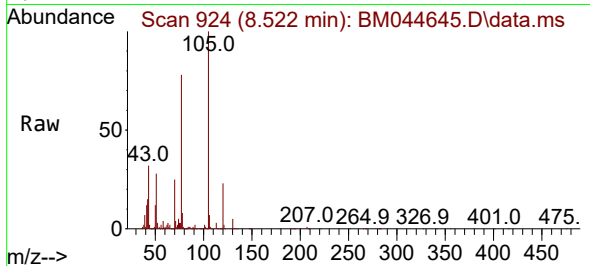
Tgt Ion: 45 Resp: 677481
Ion Ratio Lower Upper
45 100
77 14.0 12.4 18.6
79 11.0 9.0 13.6





#16
Acetophenone
Concen: 27.430 ng/ul
RT: 8.522 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

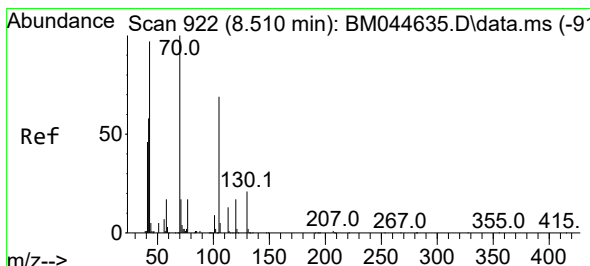
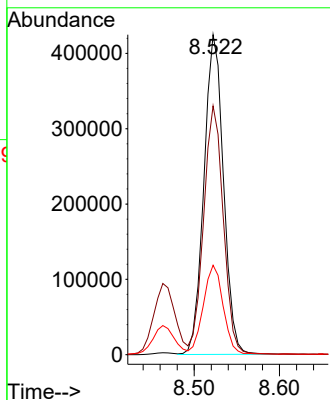
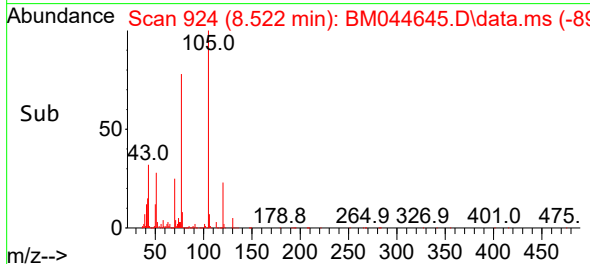
Instrument :
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Tgt Ion:105 Resp: 67637
Ion Ratio Lower Upper
105 100
77 77.7 59.5 89.3
51 28.0 20.2 30.4

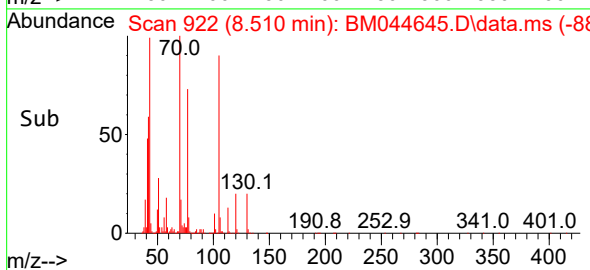
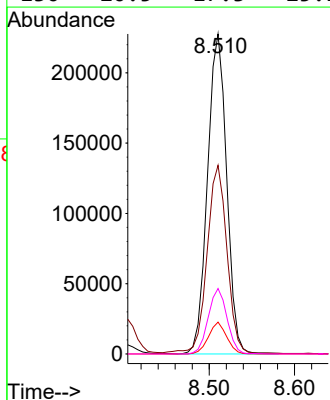
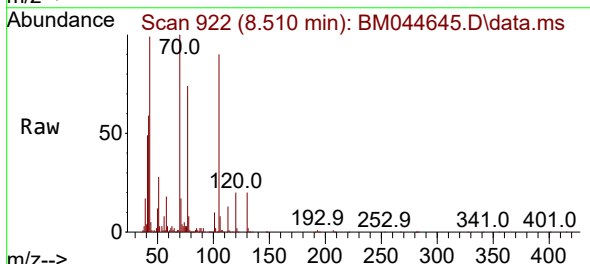
Manual Integrations
APPROVED

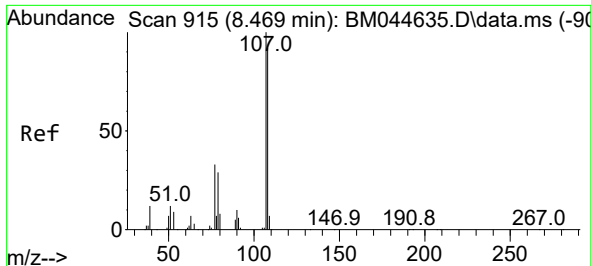
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.947 ng/ul
RT: 8.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

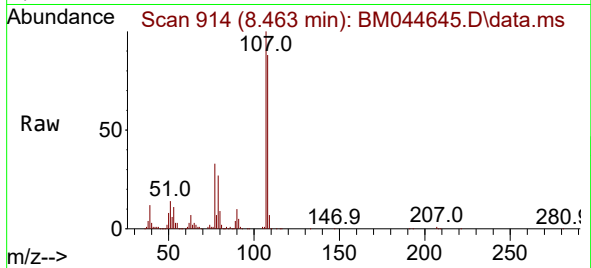
Tgt Ion: 70 Resp: 356034
Ion Ratio Lower Upper
70 100
42 59.0 42.7 64.1
101 10.0 7.1 10.7
130 20.5 17.3 25.9





#18
4-Methylphenol
Concen: 26.444 ng/ul
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

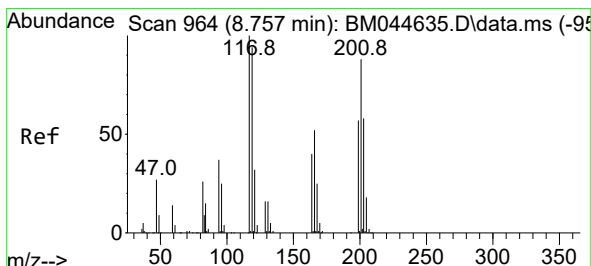
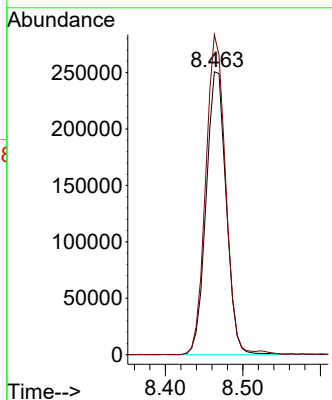
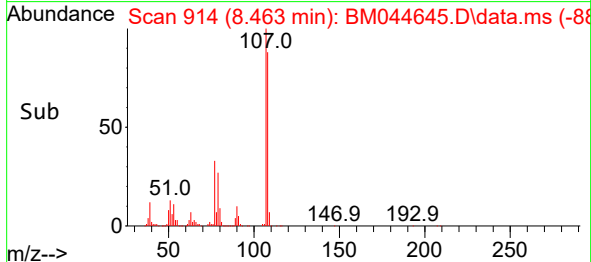
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion:108 Resp: 451324
Ion Ratio Lower Upper
108 100
107 113.1 91.8 137.8

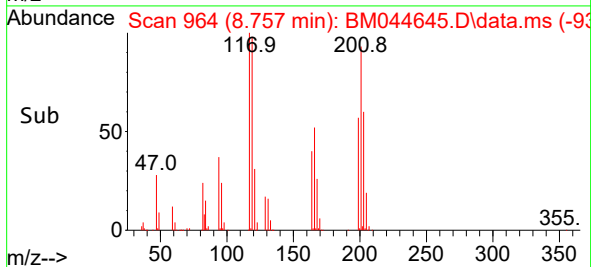
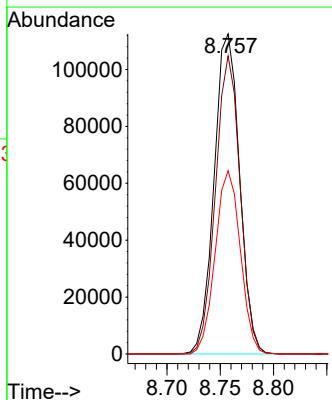
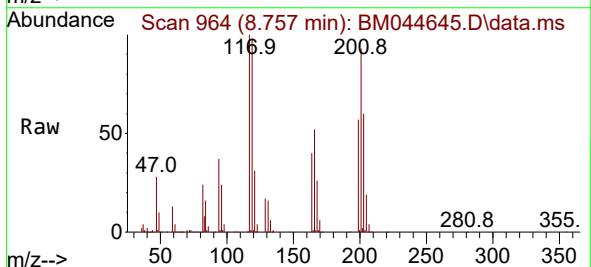
Manual Integrations
APPROVED

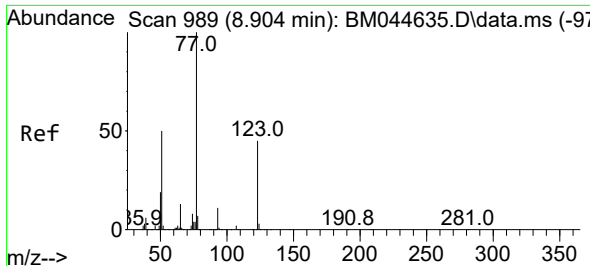
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#19
Hexachloroethane
Concen: 29.744 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

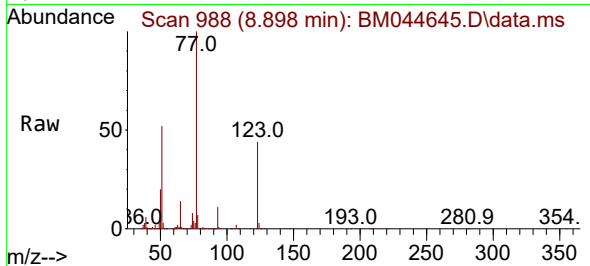
Tgt Ion:117 Resp: 186956
Ion Ratio Lower Upper
117 100
201 93.1 69.0 103.6
199 57.3 44.4 66.6





#22
Nitrobenzene
Concen: 31.517 ng/ul
RT: 8.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

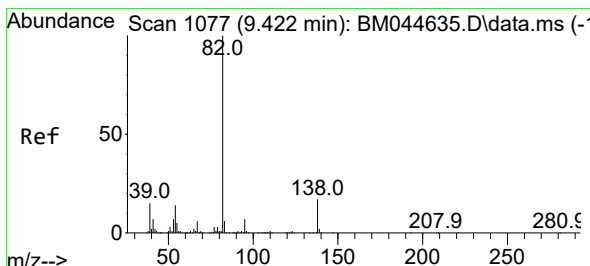
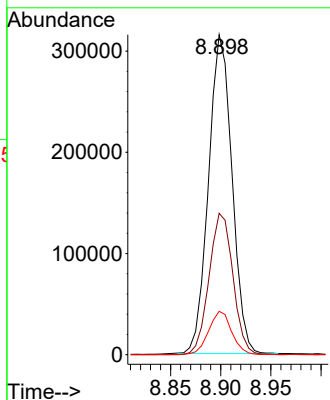
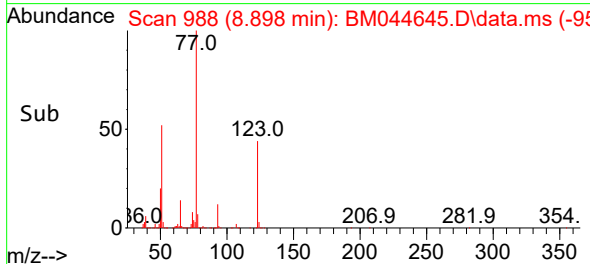
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion: 77 Resp: 513770
Ion Ratio Lower Upper
77 100
123 44.2 38.2 57.2
65 13.5 10.2 15.2

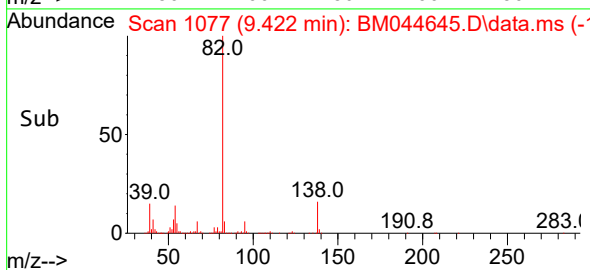
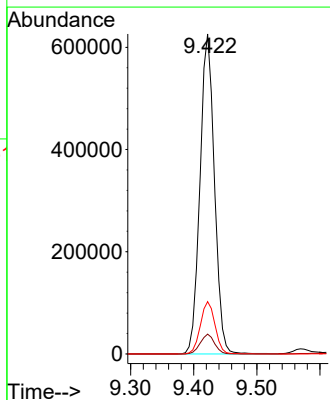
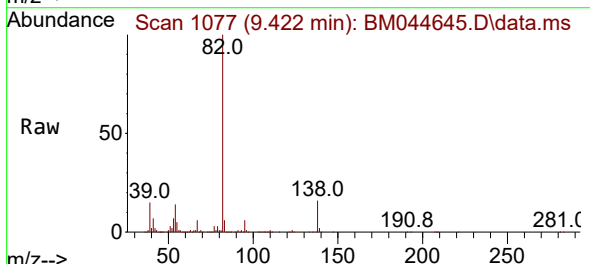
Manual Integrations
APPROVED

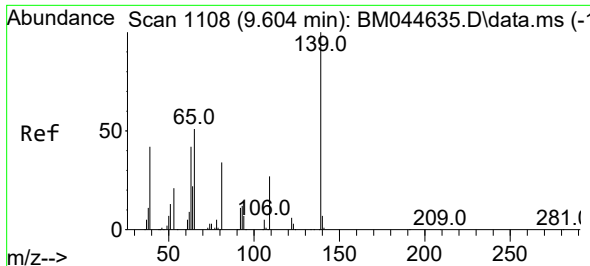
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#23
Isophorone
Concen: 30.036 ng/ul
RT: 9.422 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

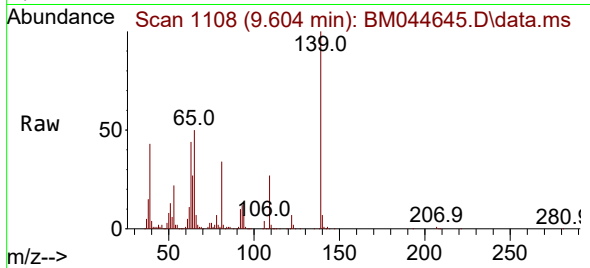
Tgt Ion: 82 Resp: 998939
Ion Ratio Lower Upper
82 100
95 6.2 4.7 7.1
138 16.4 14.1 21.1





#25
2-Nitrophenol
Concen: 30.422 ng/ul
RT: 9.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

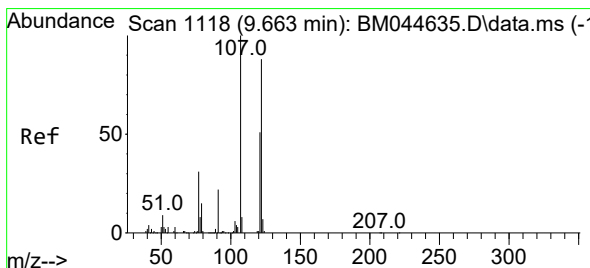
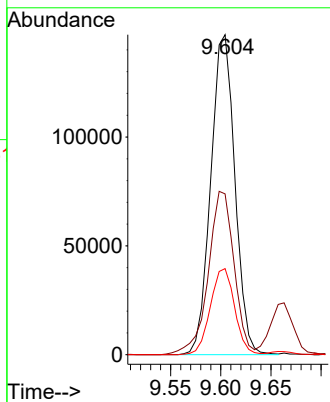
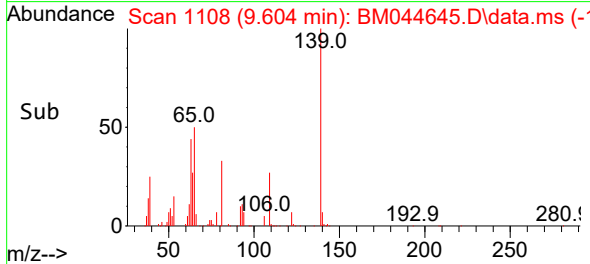
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion:139 Resp: 24577
Ion Ratio Lower Upper
139 100
65 50.3 40.2 60.2
109 26.9 21.0 31.4

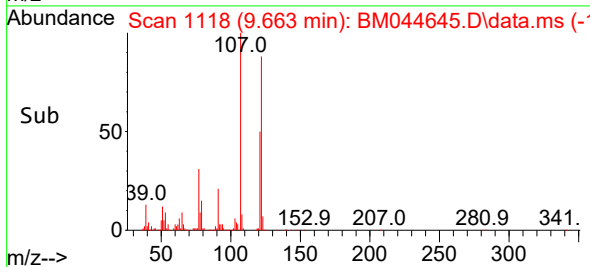
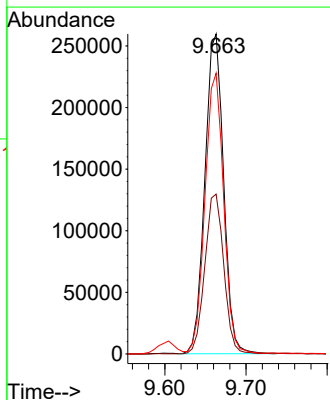
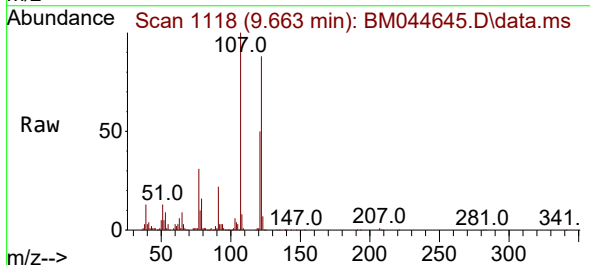
Manual Integrations
APPROVED

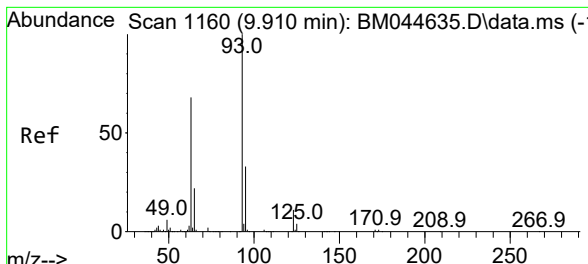
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#26
2,4-Dimethylphenol
Concen: 28.260 ng/ul
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

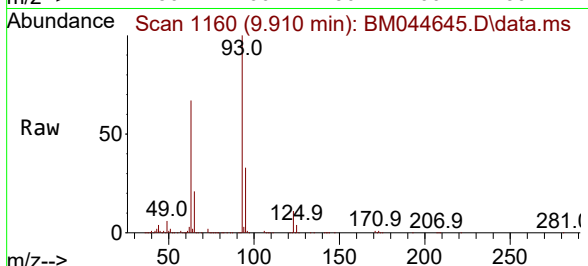
Tgt Ion:107 Resp: 415414
Ion Ratio Lower Upper
107 100
121 50.0 41.0 61.6
122 87.8 71.4 107.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.858 ng/ul
 RT: 9.910 min Scan# 1160
 Delta R.T. 0.000 min
 Lab File: BM044645.D
 Acq: 15 Mar 2024 22:30

Instrument :
 BNA_M
 ClientSampleId :
 SLCS595

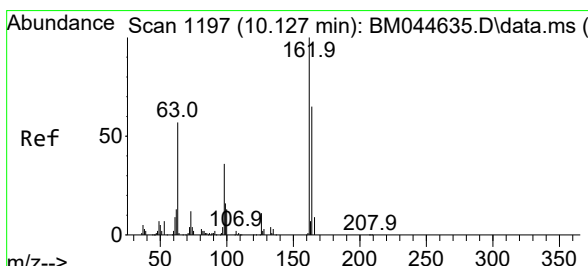
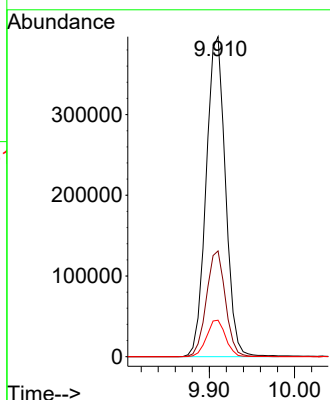
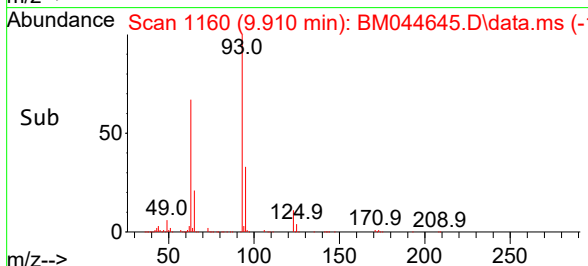


Tgt Ion: 93 Resp: 624520

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.3	37.9
123	11.4	9.3	13.9

Manual Integrations
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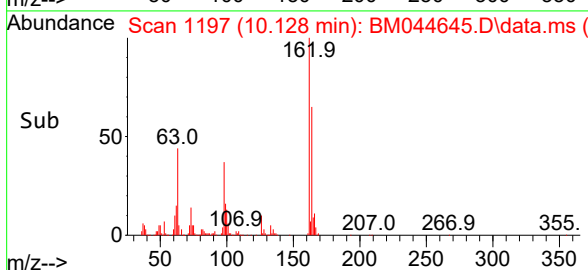
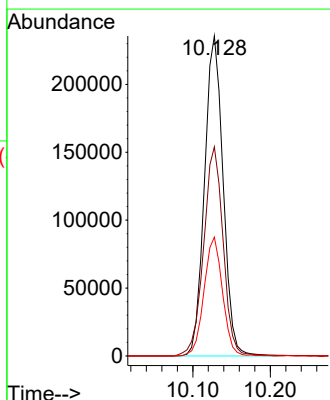
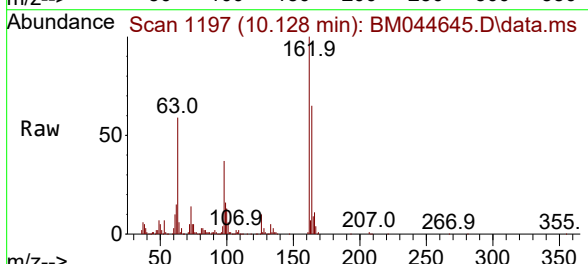
Reviewed By :Jagrut Upadhyay 03/18/2024
 Supervised By :mohammad ahmed 03/19/2024

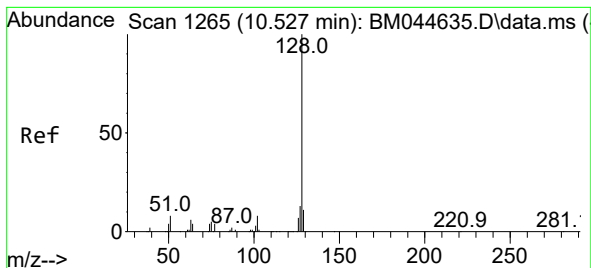


#29
 2,4-Dichlorophenol
 Concen: 31.219 ng/ul
 RT: 10.128 min Scan# 1197
 Delta R.T. 0.000 min
 Lab File: BM044645.D
 Acq: 15 Mar 2024 22:30

Tgt Ion:162 Resp: 393069

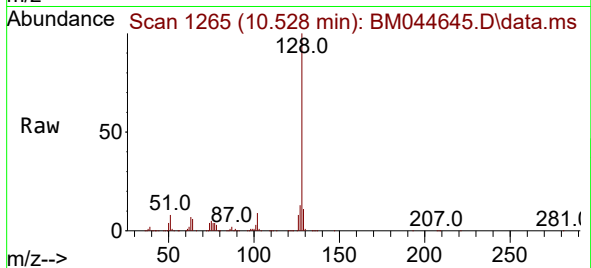
Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.7	79.1
98	37.2	30.1	45.1





#30
Naphthalene
Concen: 30.471 ng/ul
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

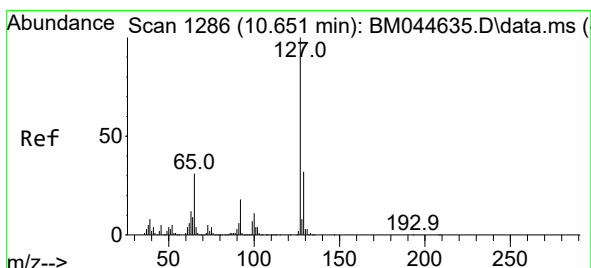
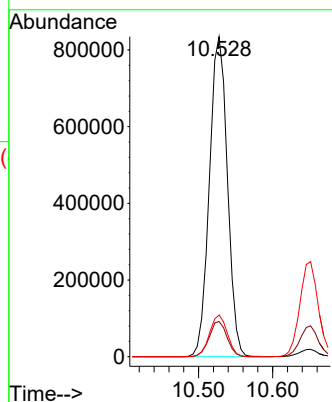
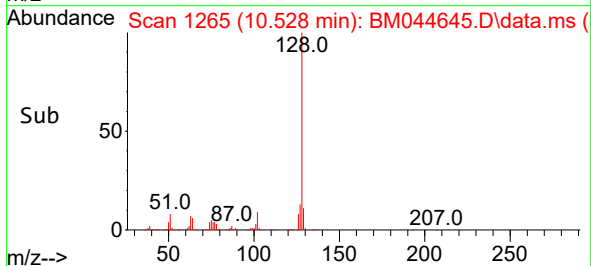
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion:128 Resp: 1408819
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.5 15.7

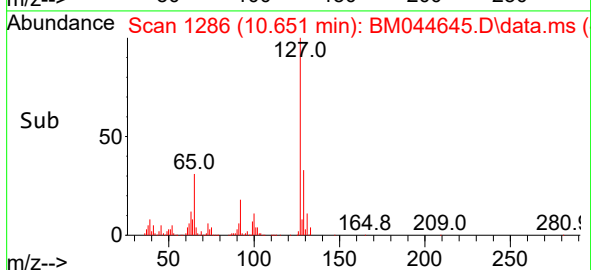
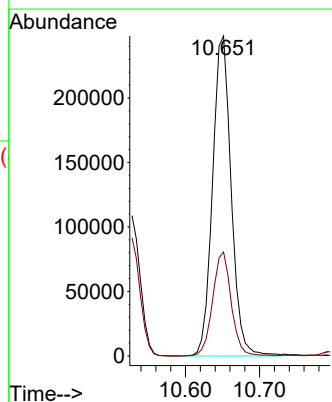
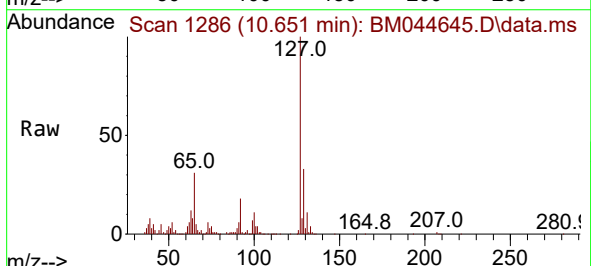
Manual Integrations
APPROVED

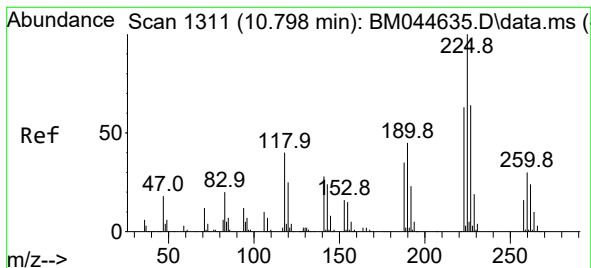
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#32
4-Chloroaniline
Concen: 21.454 ng/ul
RT: 10.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

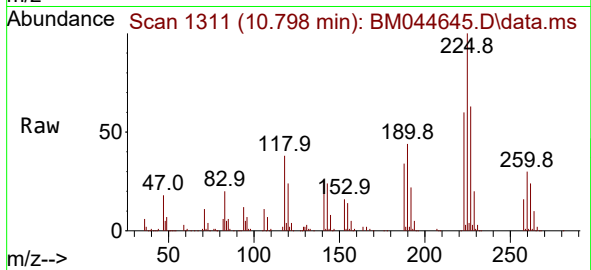
Tgt Ion:127 Resp: 433213
Ion Ratio Lower Upper
127 100
129 32.5 25.1 37.7





#33
Hexachlorobutadiene
Concen: 33.355 ng/ul
RT: 10.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

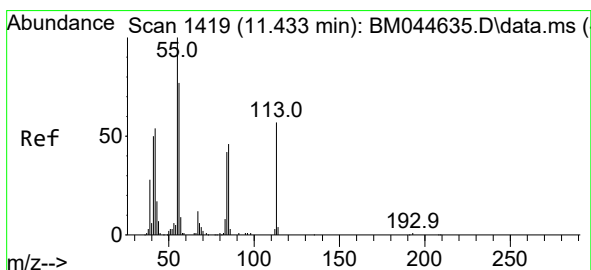
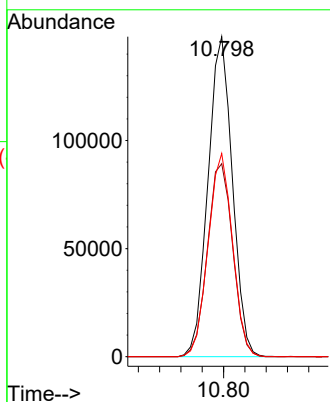
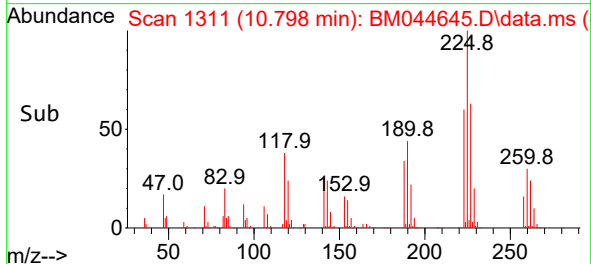
Instrument :
BNA_M
ClientSampleId :
SLCS595



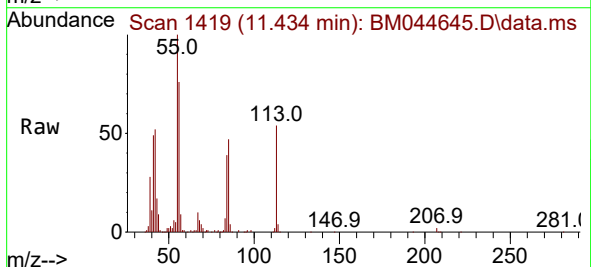
Tgt Ion:225 Resp: 235380
Ion Ratio Lower Upper
225 100
223 60.3 50.1 75.1
227 63.5 49.2 73.8

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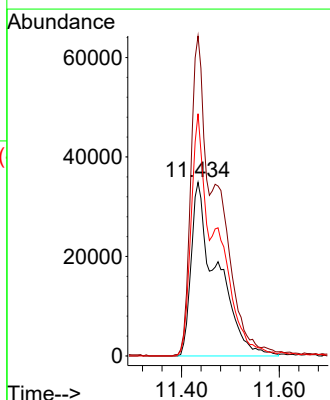
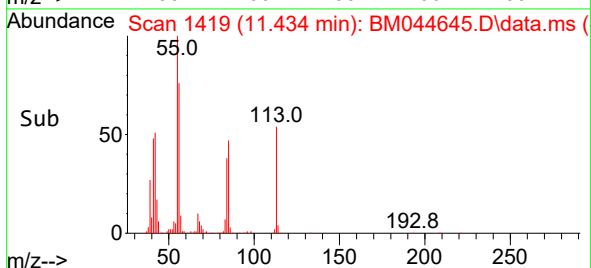
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

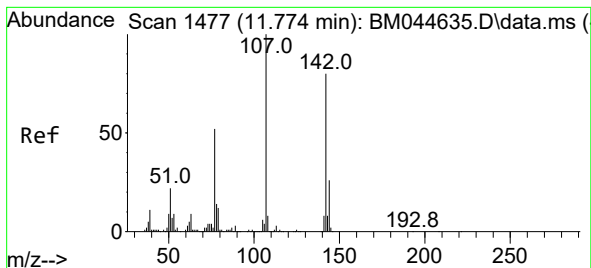


#34
Caprolactam
Concen: 26.140 ng/ul m
RT: 11.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30



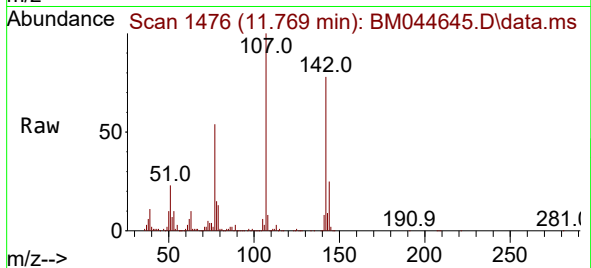
Tgt Ion:113 Resp: 128173
Ion Ratio Lower Upper
113 100
55 184.3 134.7 202.1
56 139.6 102.2 153.2





#35
4-Chloro-3-methylphenol
Concen: 29.414 ng/ul
RT: 11.769 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

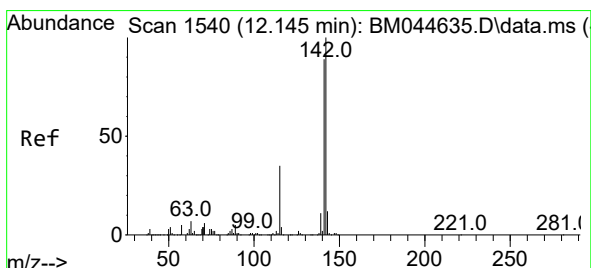
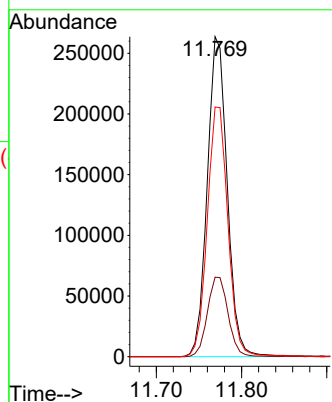
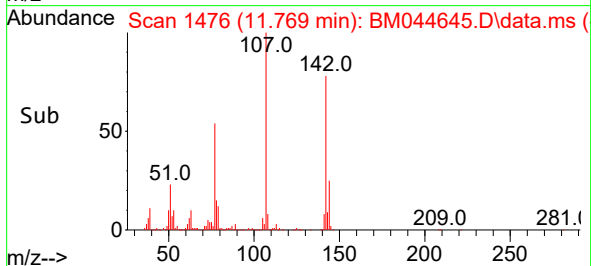
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion:107 Resp: 42947
Ion Ratio Lower Upper
107 100
144 24.9 21.7 32.5
142 78.0 65.1 97.7

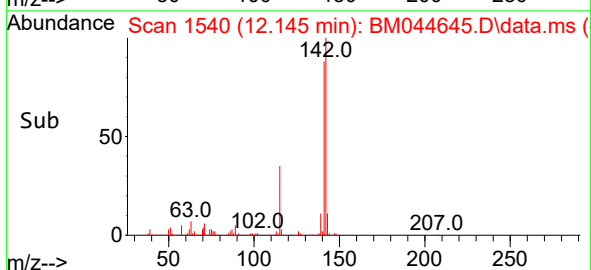
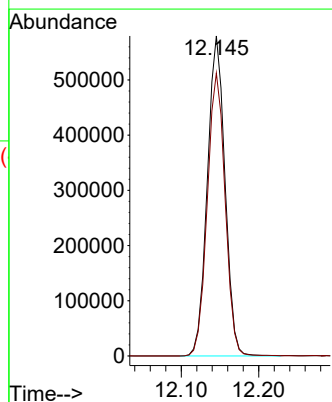
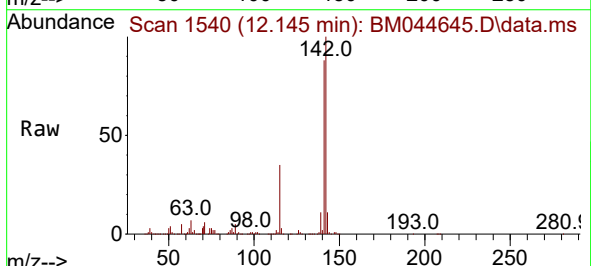
Manual Integrations
APPROVED

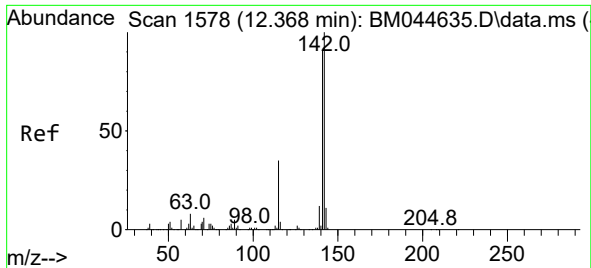
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#36
2-Methylnaphthalene
Concen: 29.781 ng/ul
RT: 12.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

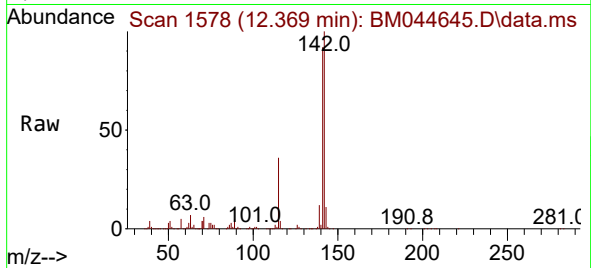
Tgt Ion:142 Resp: 915624
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7





#37
1-Methylnaphthalene
Concen: 29.867 ng/ul
RT: 12.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

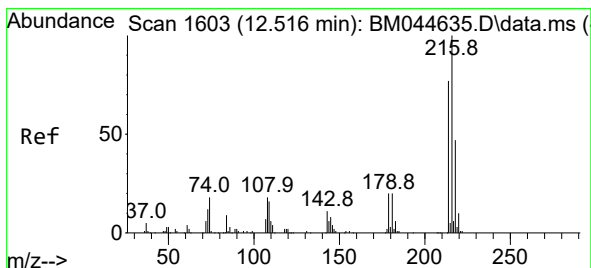
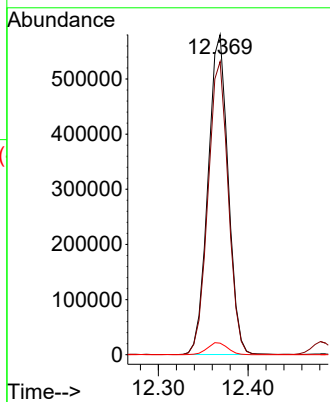
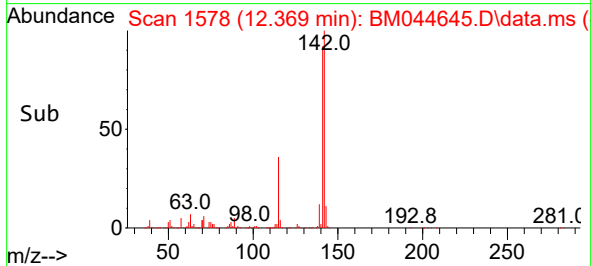
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion:142 Resp: 90586
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.6
116 3.6 3.0 4.4

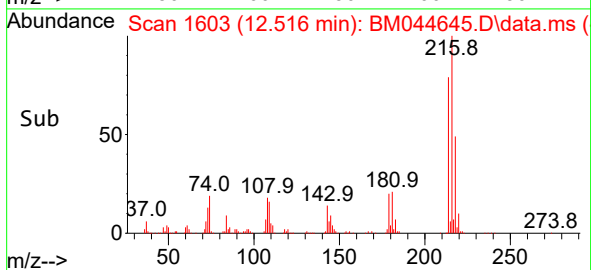
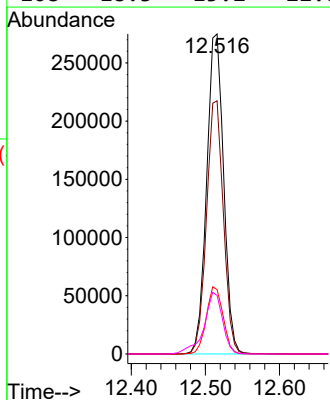
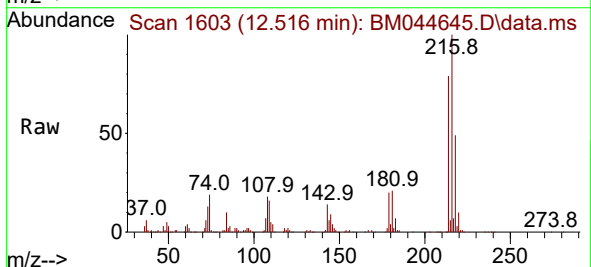
Manual Integrations
APPROVED

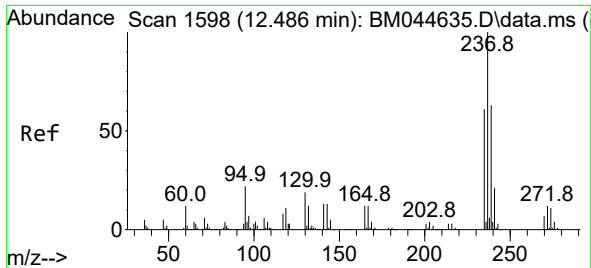
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.442 ng/ul
RT: 12.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

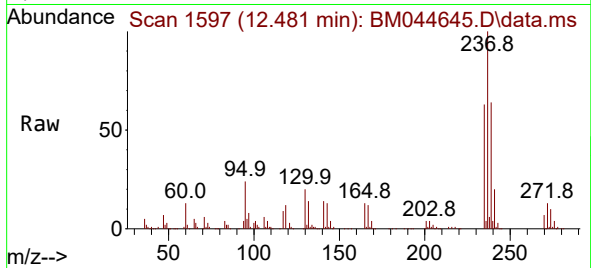
Tgt Ion:216 Resp: 436895
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.2
179 20.1 17.5 26.3
108 18.3 15.2 22.8





#40
Hexachlorocyclopentadiene
Concen: 28.434 ng/ul
RT: 12.481 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

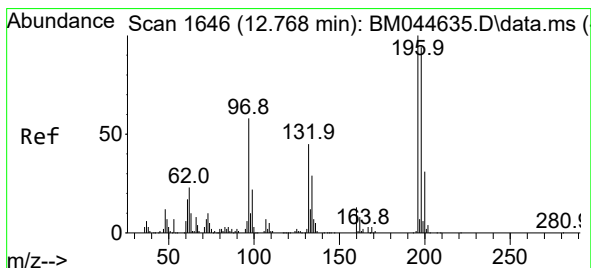
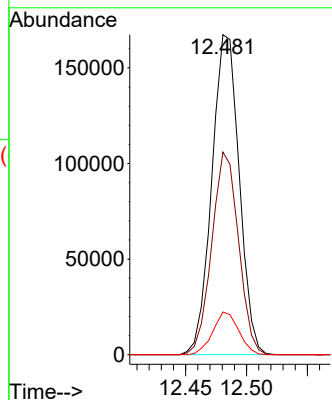
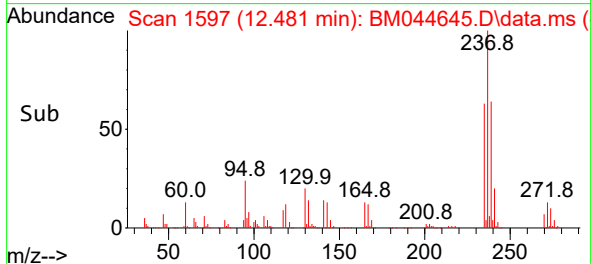
Instrument :
BNA_M
ClientSampleId :
SLCS595



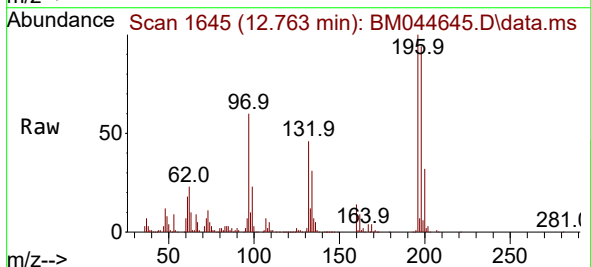
Tgt Ion:237 Resp: 26227
Ion Ratio Lower Upper
237 100
235 63.3 50.1 75.1
272 13.4 10.2 15.2

Manual Integrations
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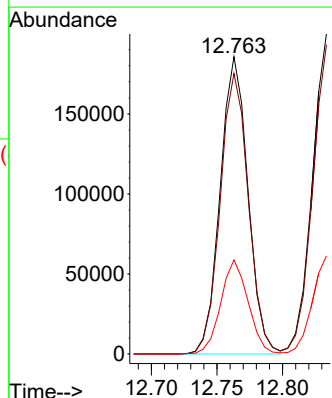
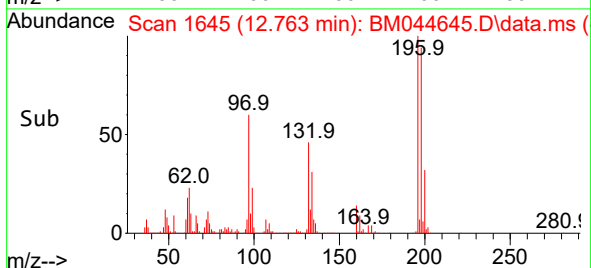
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

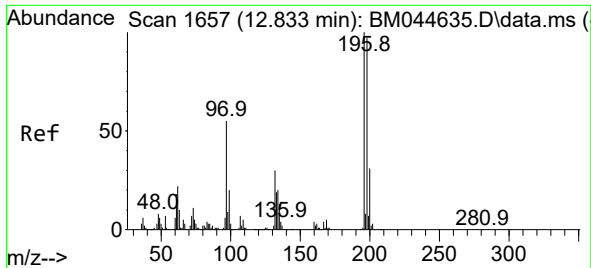


#41
2,4,6-Trichlorophenol
Concen: 28.089 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30



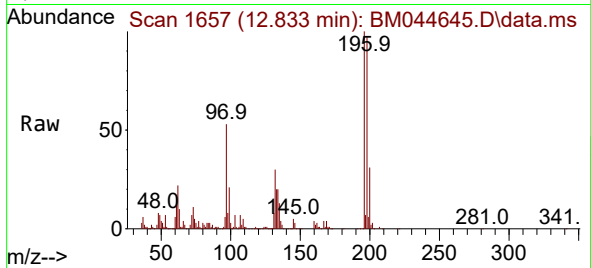
Tgt Ion:196 Resp: 273611
Ion Ratio Lower Upper
196 100
198 94.3 76.7 115.1
200 31.6 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 29.456 ng/ul
RT: 12.833 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

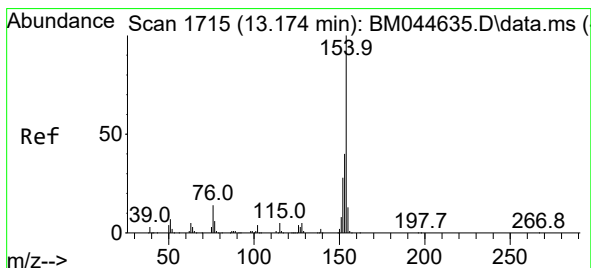
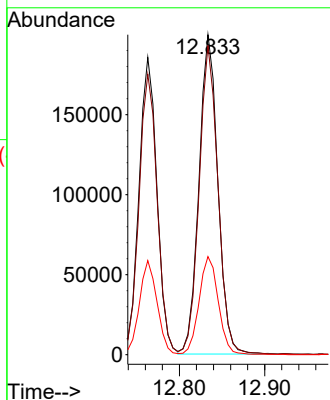
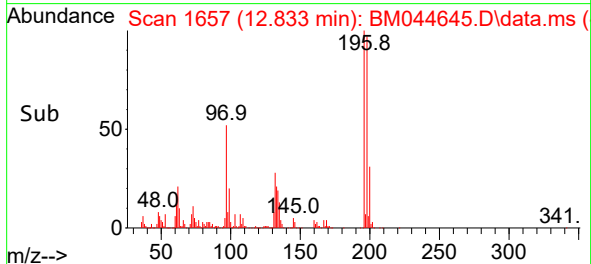
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion:196 Resp: 30749
Ion Ratio Lower Upper
196 100
198 96.7 78.1 117.1
200 30.6 24.7 37.1

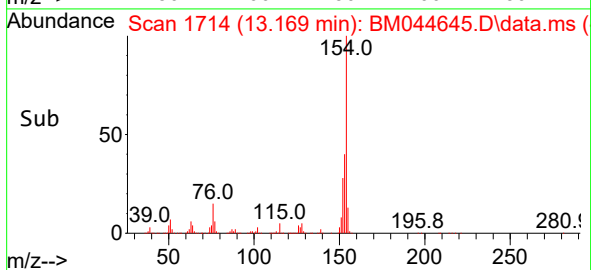
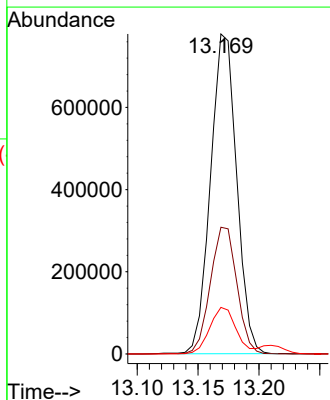
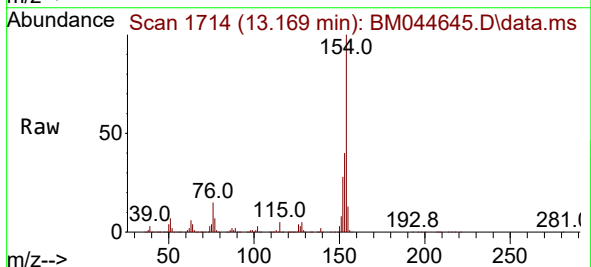
Manual Integrations
APPROVED

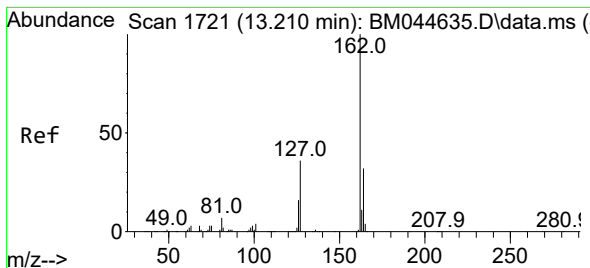
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#43
1,1'-Biphenyl
Concen: 29.984 ng/ul
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

Tgt Ion:154 Resp: 1162918
Ion Ratio Lower Upper
154 100
153 39.6 31.8 47.8
76 14.6 11.0 16.4





#44

2-Chloronaphthalene

Concen: 29.870 ng/ul

RT: 13.210 min Scan# 1721

Delta R.T. 0.000 min

Lab File: BM044645.D

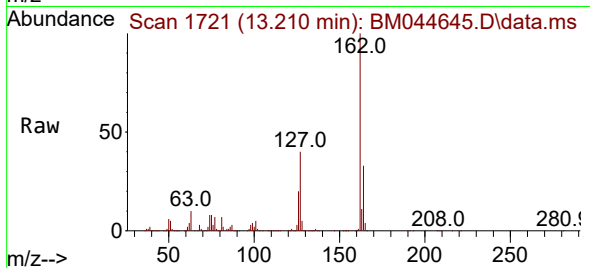
Acq: 15 Mar 2024 22:30

Instrument :

BNA_M

ClientSampleId :

SLCS595



Tgt Ion:162 Resp: 90912

Ion Ratio Lower Upper

162 100

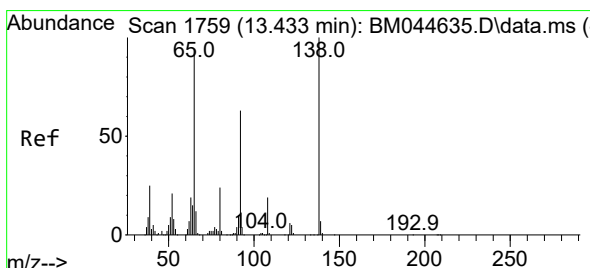
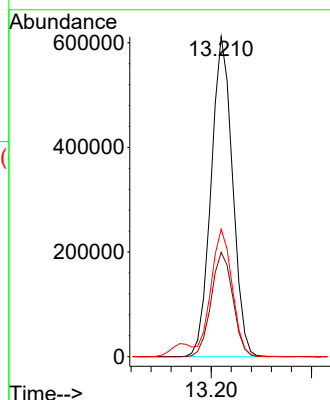
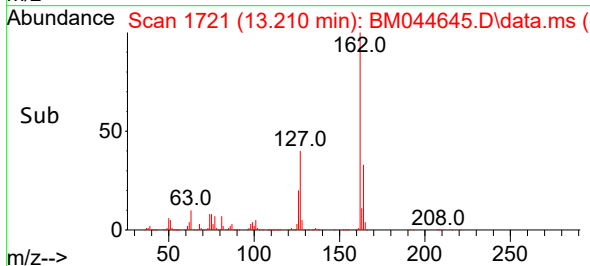
164 32.6 25.6 38.4

127 39.8 31.4 47.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#45

2-Nitroaniline

Concen: 30.613 ng/ul

RT: 13.428 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BM044645.D

Acq: 15 Mar 2024 22:30

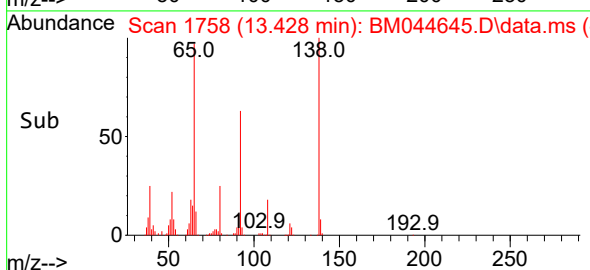
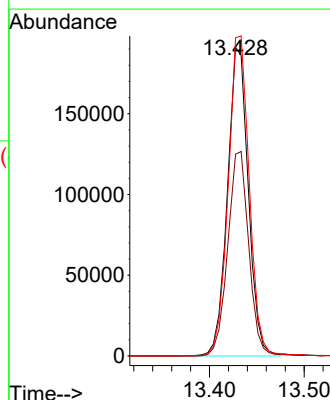
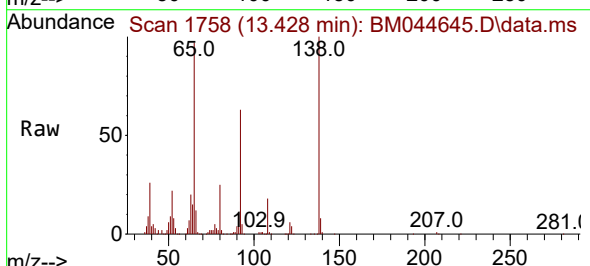
Tgt Ion: 65 Resp: 292501

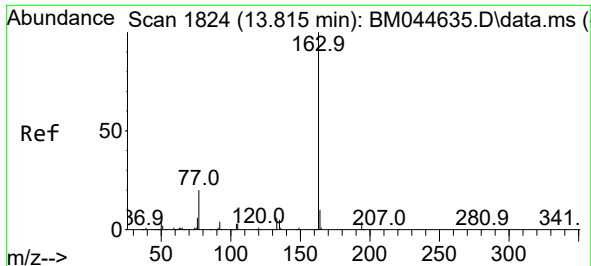
Ion Ratio Lower Upper

65 100

92 65.4 55.4 83.0

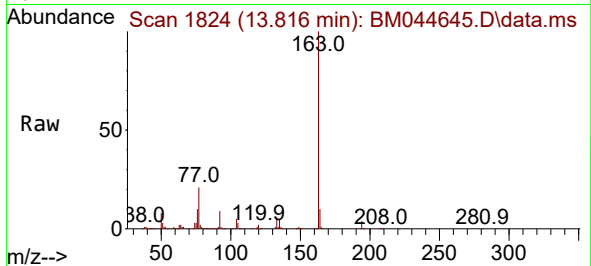
138 103.1 84.0 126.0





#47
Dimethylphthalate
Concen: 29.763 ng/ul
RT: 13.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

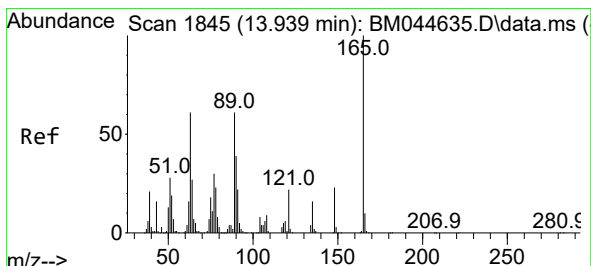
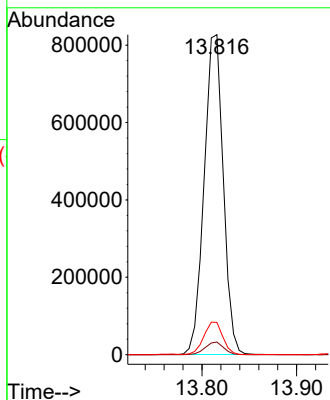
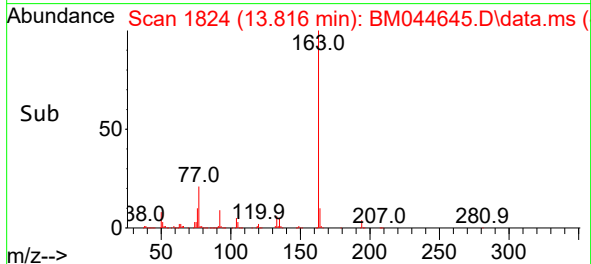
Instrument :
BNA_M
ClientSampleId :
SLCS595



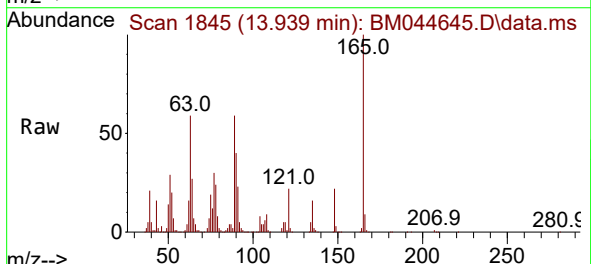
Tgt Ion:163 Resp: 1160330
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.0 12.0

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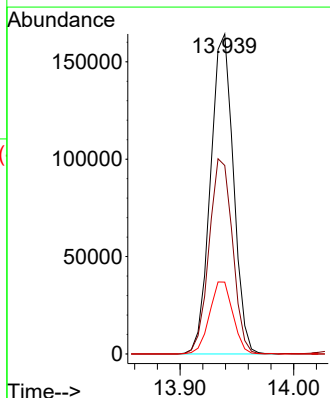
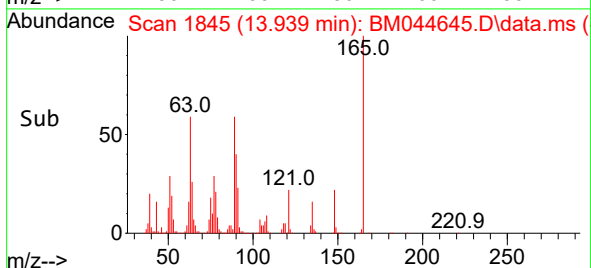
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

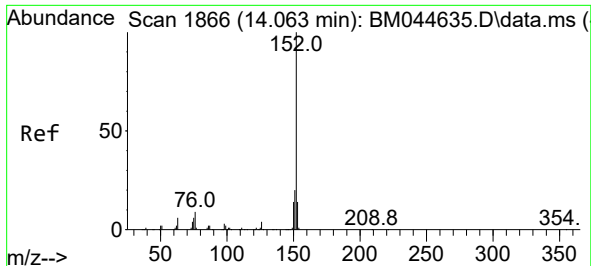


#48
2,6-Dinitrotoluene
Concen: 29.614 ng/ul
RT: 13.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30



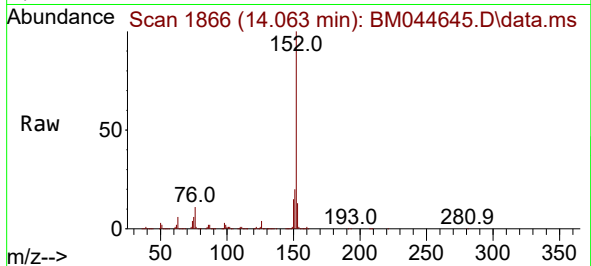
Tgt Ion:165 Resp: 230614
Ion Ratio Lower Upper
165 100
89 58.9 48.4 72.6
121 22.4 17.7 26.5





#50
Acenaphthylene
Concen: 30.057 ng/ul
RT: 14.063 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

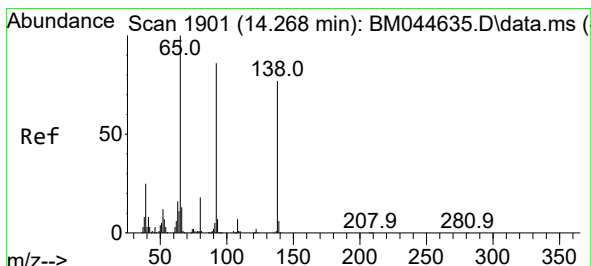
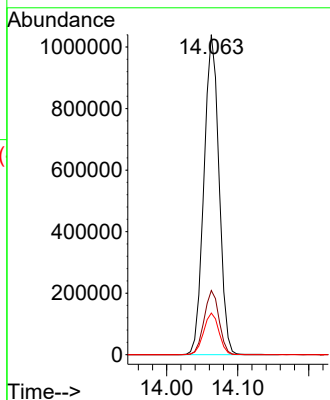
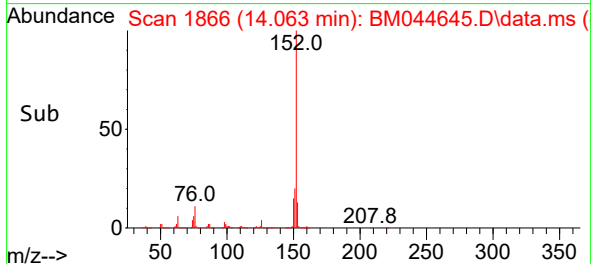
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion:152 Resp: 1534972
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.0 10.6 15.8

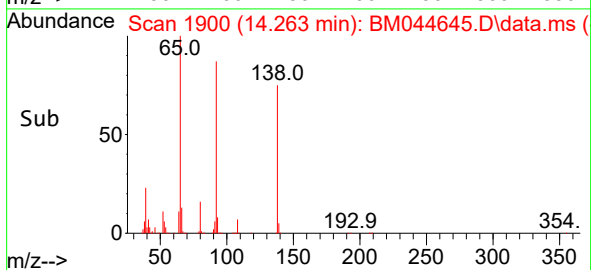
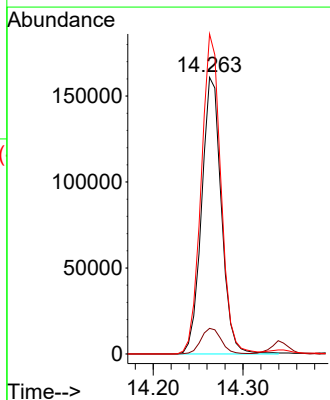
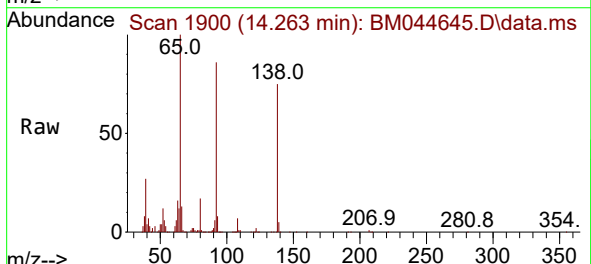
Manual Integrations
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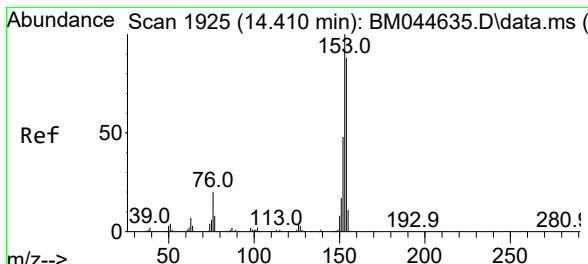
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#51
3-Nitroaniline
Concen: 29.233 ng/ul
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

Tgt Ion:138 Resp: 245891
Ion Ratio Lower Upper
138 100
108 9.3 7.3 10.9
92 115.7 89.3 133.9





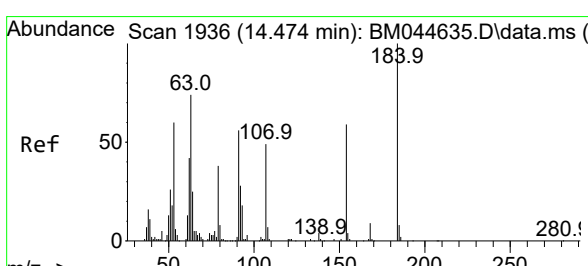
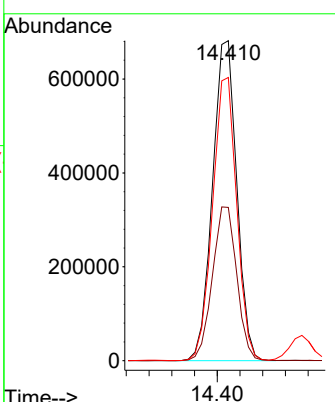
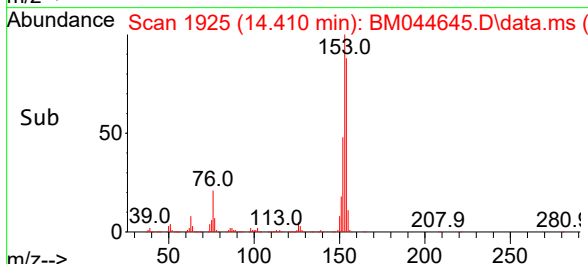
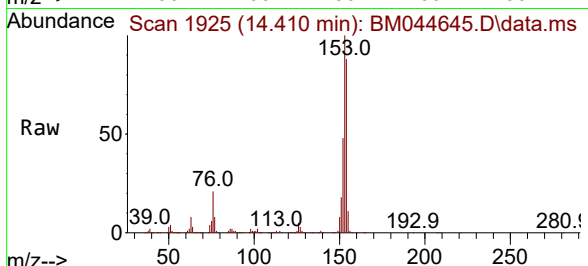
#52
 Acenaphthene
 Concen: 30.080 ng/ul
 RT: 14.410 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: BM044645.D
 Acq: 15 Mar 2024 22:30

Instrument : BNA_M
 ClientSampleId : SLCS595

Tgt Ion:153 Resp: 1009889

Ion	Ratio	Lower	Upper
153	100		
152	47.9	38.2	57.2
154	88.5	70.3	105.5

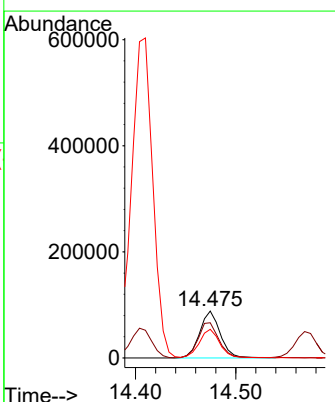
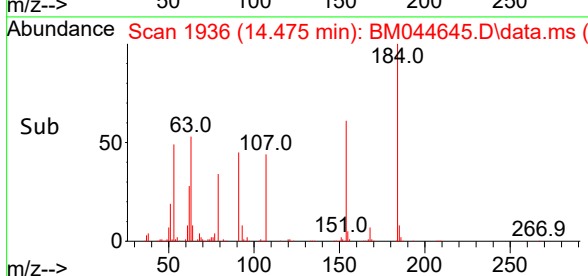
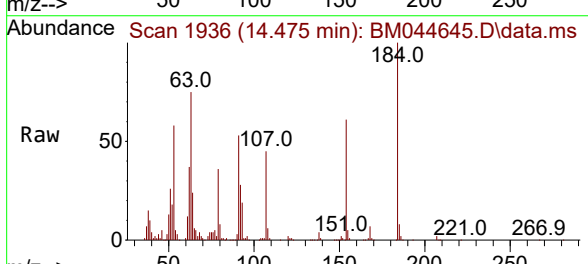
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 03/18/2024
 Supervised By :mohammad ahmed 03/19/2024

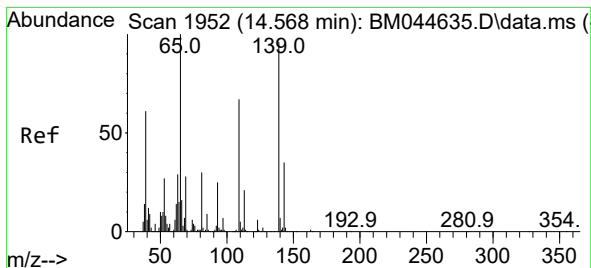


#53
 2,4-Dinitrophenol
 Concen: 25.268 ng/ul
 RT: 14.475 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: BM044645.D
 Acq: 15 Mar 2024 22:30

Tgt Ion:184 Resp: 125867

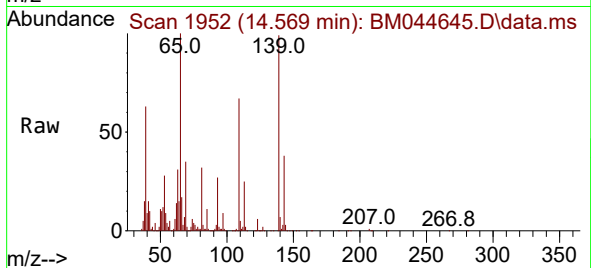
Ion	Ratio	Lower	Upper
184	100		
63	75.1	57.2	85.8
154	61.2	47.9	71.9





#55
4-Nitrophenol
Concen: 29.505 ng/ul
RT: 14.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

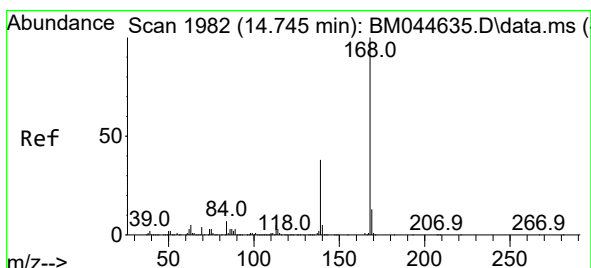
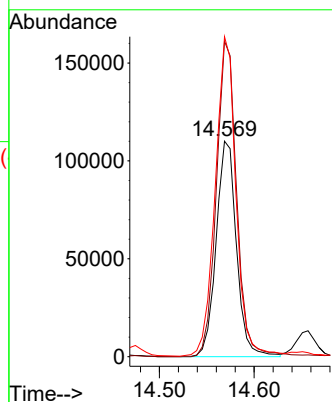
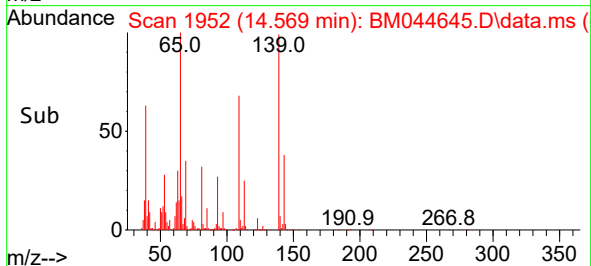
Instrument :
BNA_M
ClientSampleId :
SLCS595



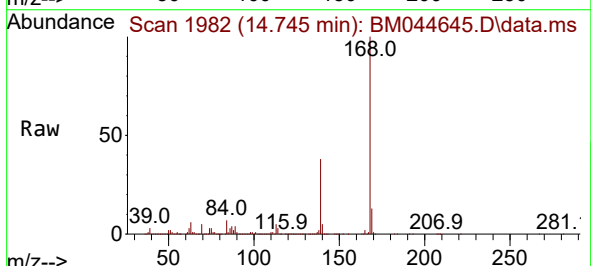
Tgt Ion:109 Resp: 164254
Ion Ratio Lower Upper
109 100
139 146.4 126.2 189.4
65 148.5 117.0 175.4

Manual Integrations
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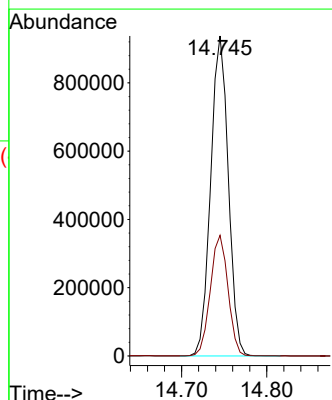
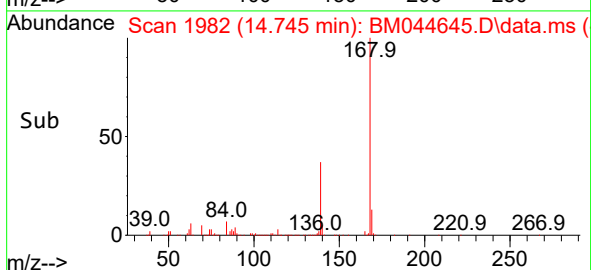
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

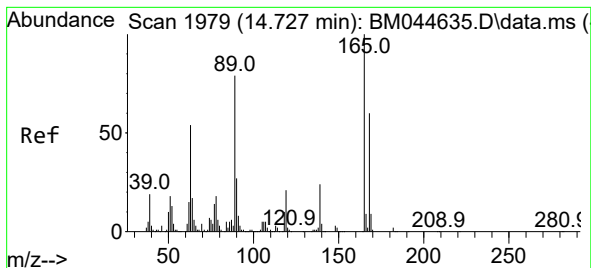


#56
Dibenzofuran
Concen: 30.179 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30



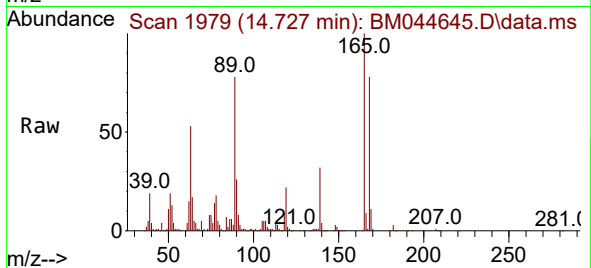
Tgt Ion:168 Resp: 1347758
Ion Ratio Lower Upper
168 100
139 37.7 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 29.591 ng/ul
RT: 14.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

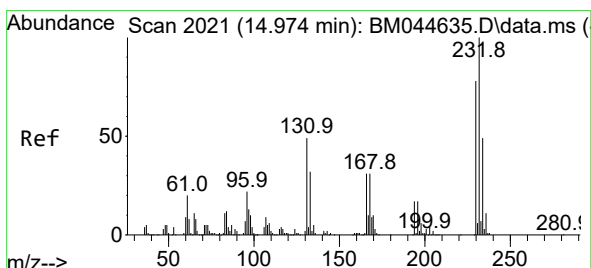
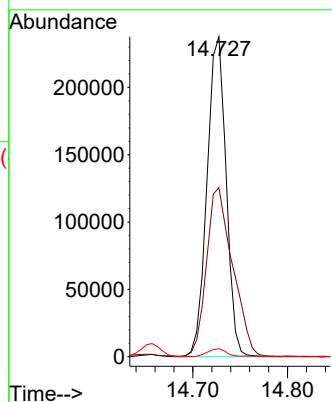
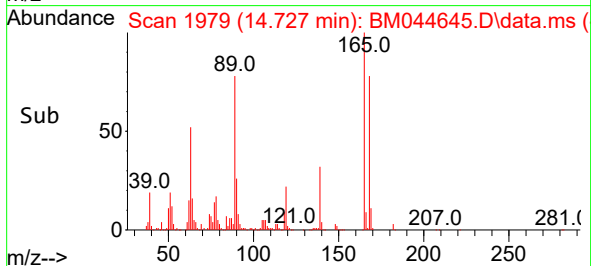
Instrument :
BNA_M
ClientSampleId :
SLCS595



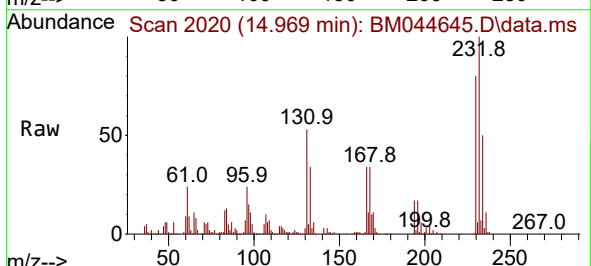
Tgt Ion:165 Resp: 33263
Ion Ratio Lower Upper
165 100
63 52.8 37.4 56.0
182 2.5 1.8 2.8

Manual Integrations
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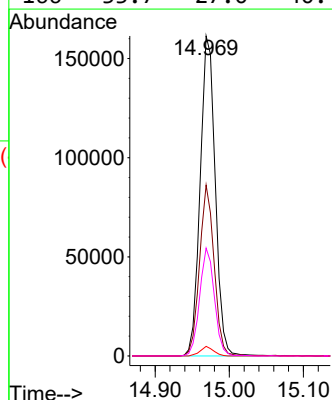
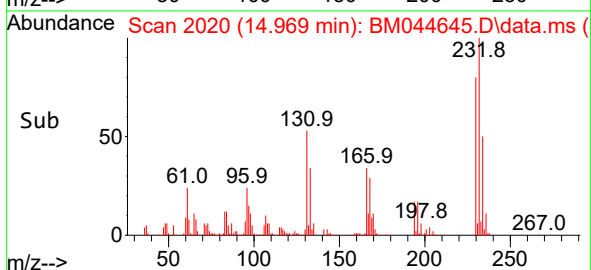
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

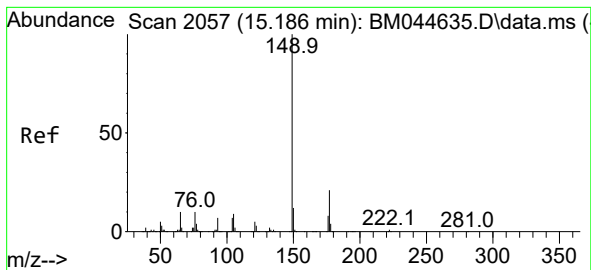


#58
2,3,4,6-Tetrachlorophenol
Concen: 26.436 ng/ul
RT: 14.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30



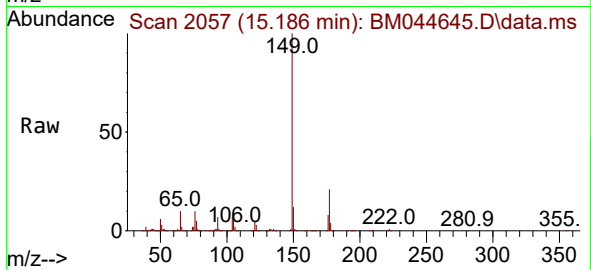
Tgt Ion:232 Resp: 228376
Ion Ratio Lower Upper
232 100
131 53.4 40.6 61.0
130 3.0 2.2 3.4
166 33.7 27.0 40.4





#59
Diethylphthalate
Concen: 29.848 ng/ul
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

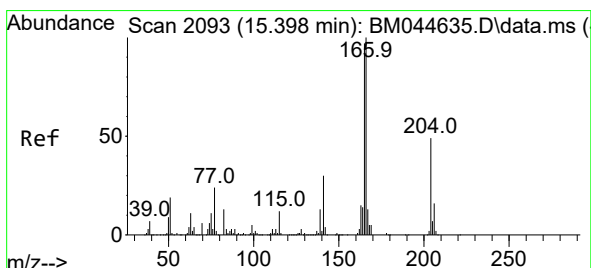
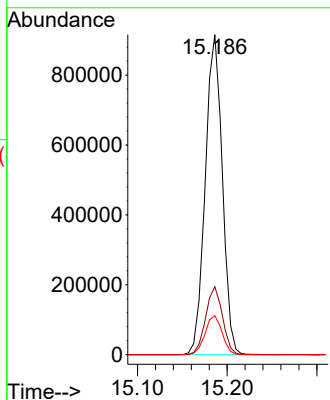
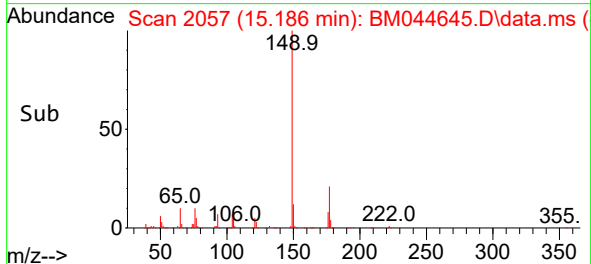
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion:149 Resp: 1207670
Ion Ratio Lower Upper
149 100
177 21.3 16.6 24.8
150 12.2 9.9 14.9

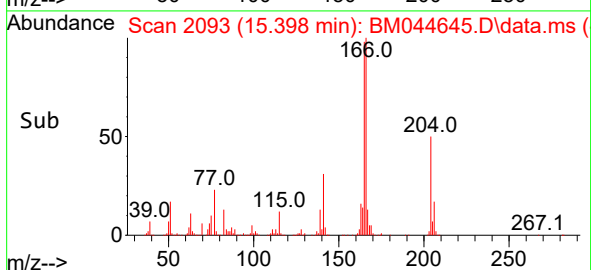
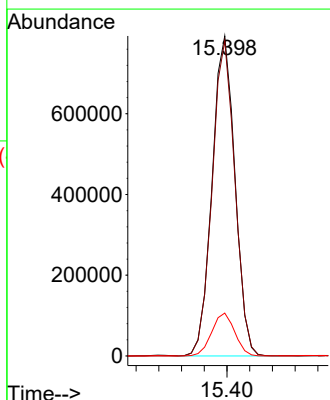
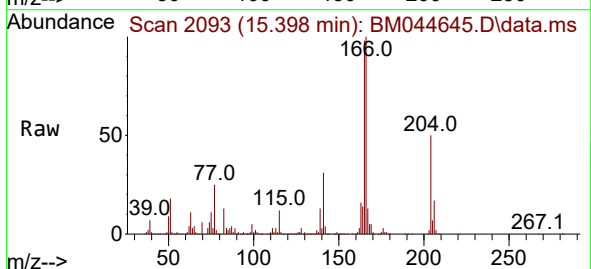
Manual Integrations
APPROVED

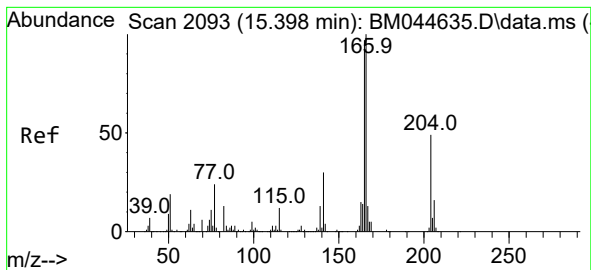
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#61
Fluorene
Concen: 30.318 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

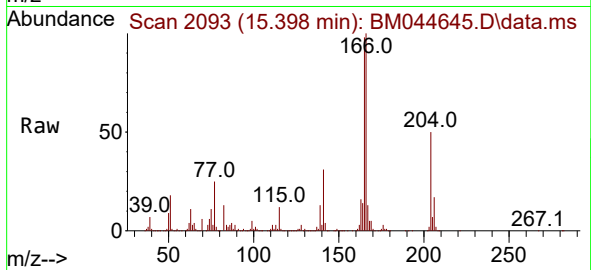
Tgt Ion:166 Resp: 1107345
Ion Ratio Lower Upper
166 100
165 98.5 77.3 115.9
167 13.4 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 31.369 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

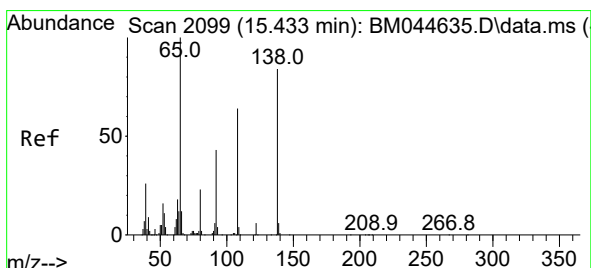
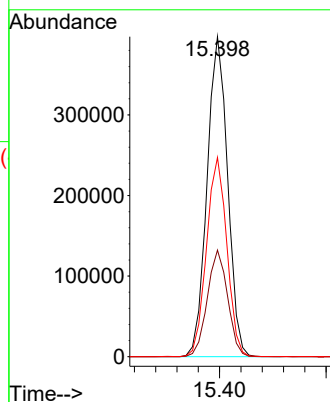
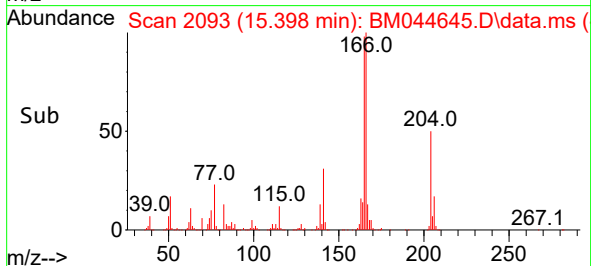
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion:204 Resp: 53175
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 62.2 50.3 75.5

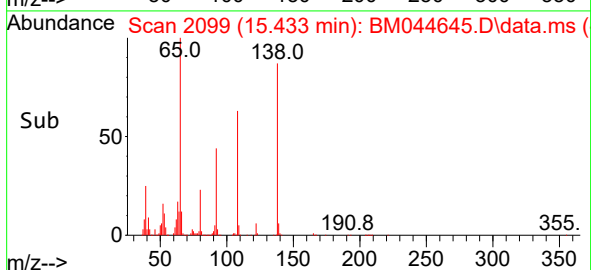
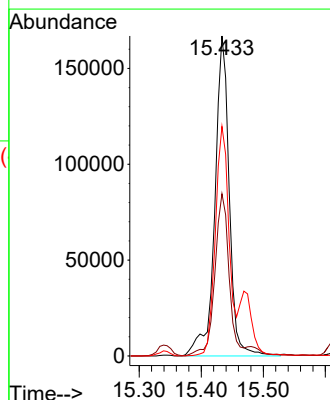
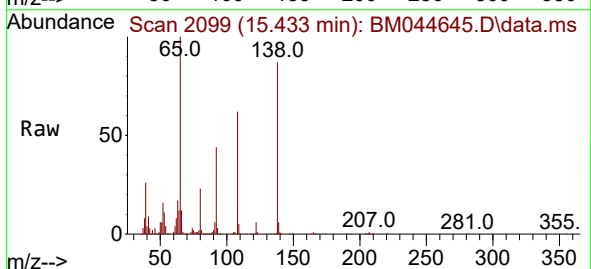
Manual Integrations
APPROVED

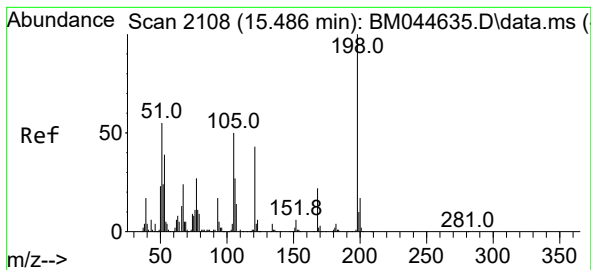
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#63
4-Nitroaniline
Concen: 33.623 ng/ul m
RT: 15.433 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

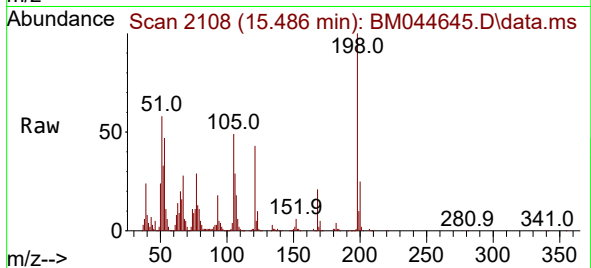
Tgt Ion:138 Resp: 270306
Ion Ratio Lower Upper
138 100
92 50.7 39.8 59.8
108 71.7 54.6 82.0





#66
4,6-Dinitro-2-methylphenol
Concen: 30.880 ng/ul
RT: 15.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

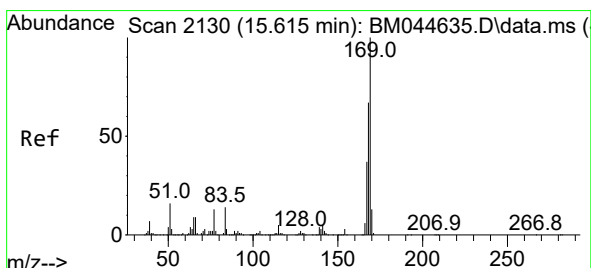
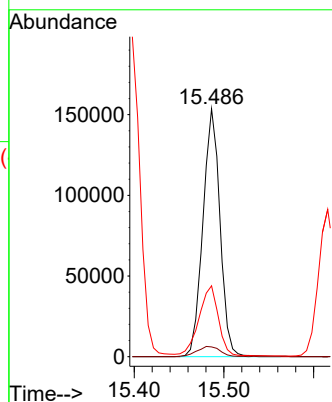
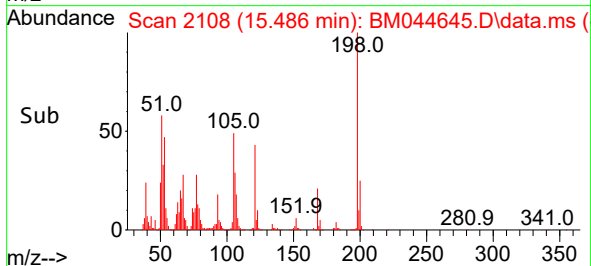
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion:198 Resp: 203358
Ion Ratio Lower Upper
198 100
182 4.0 3.3 4.9
77 28.6 21.0 31.4

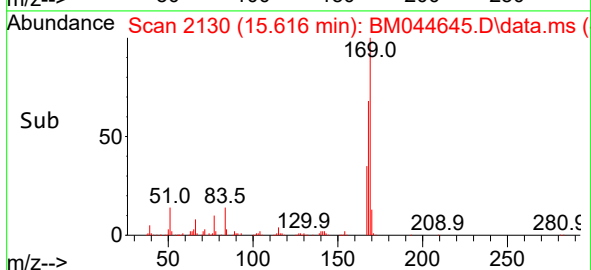
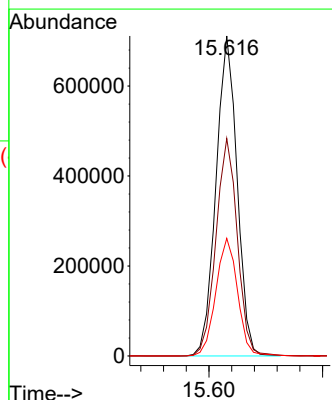
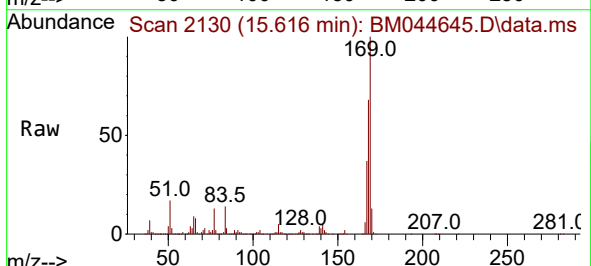
Manual Integrations
APPROVED

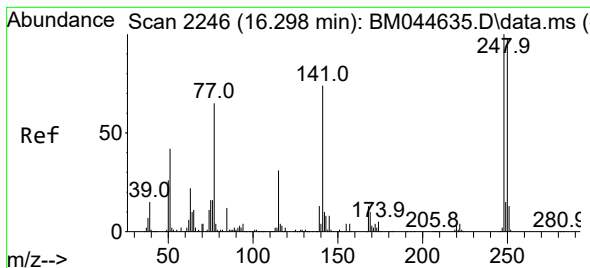
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#67
N-Nitrosodiphenylamine
Concen: 32.105 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

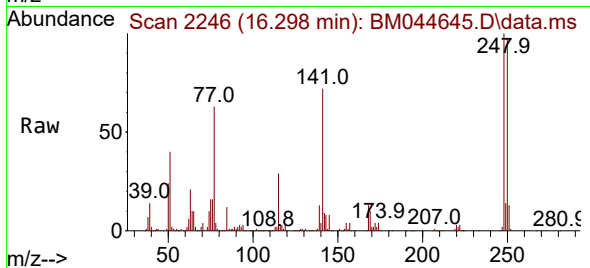
Tgt Ion:169 Resp: 917997
Ion Ratio Lower Upper
169 100
168 68.0 54.3 81.5
167 36.7 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 33.425 ng/ul
RT: 16.298 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

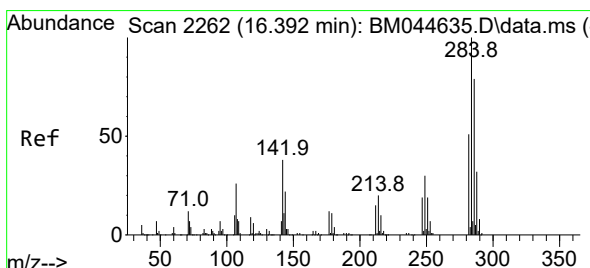
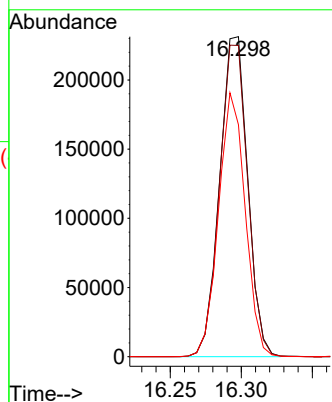
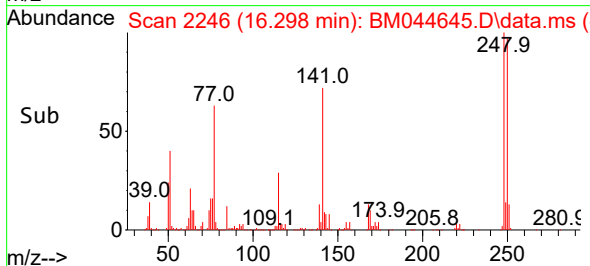
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion:248 Resp: 31740
Ion Ratio Lower Upper
248 100
250 97.2 78.7 118.1
141 72.5 65.4 98.2

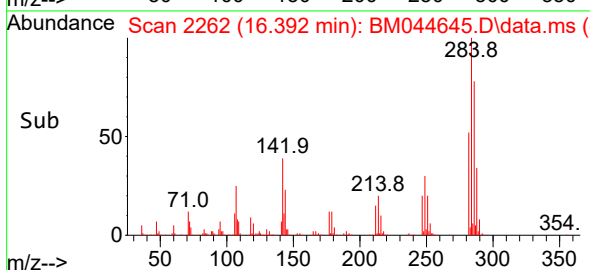
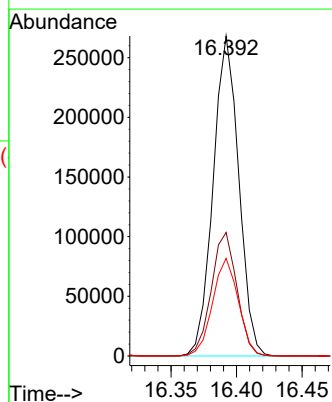
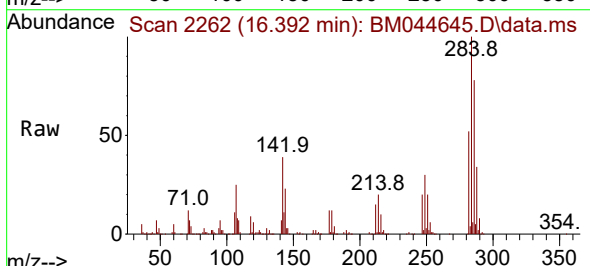
Manual Integrations
APPROVED

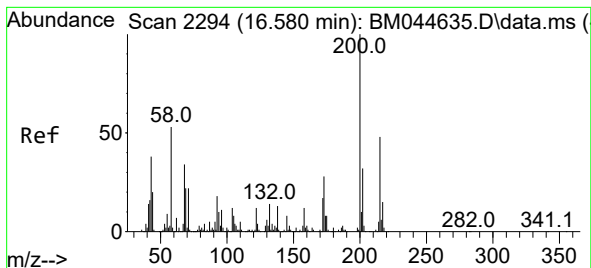
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#69
Hexachlorobenzene
Concen: 33.673 ng/ul
RT: 16.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

Tgt Ion:284 Resp: 364198
Ion Ratio Lower Upper
284 100
142 38.6 33.7 50.5
249 30.5 24.8 37.2





#70

Atrazine

Concen: 14.685 ng/ul

RT: 16.574 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044645.D

Acq: 15 Mar 2024 22:30

Instrument :

BNA_M

ClientSampleId :

SLCS595

Tgt Ion:200 Resp: 13721

Ion Ratio Lower Upper

200 100

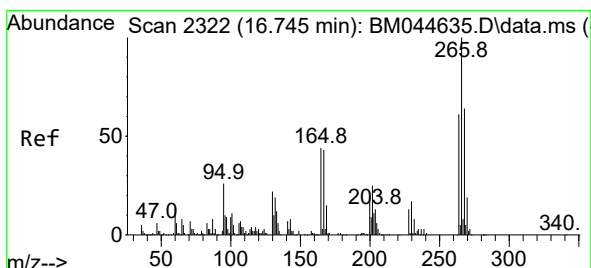
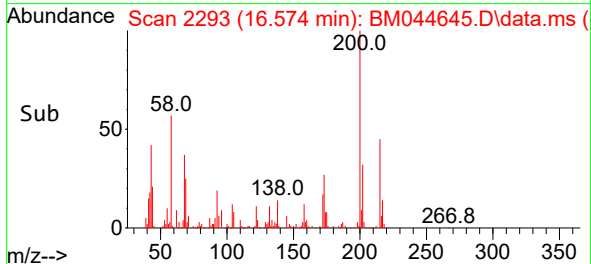
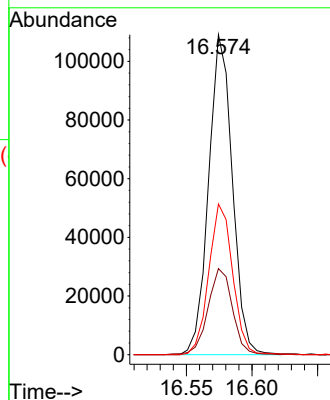
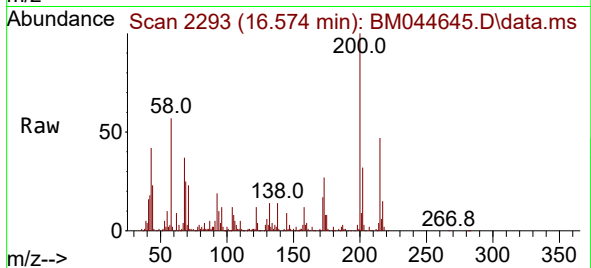
173 26.9 22.4 33.6

215 47.1 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#71

Pentachlorophenol

Concen: 26.661 ng/ul

RT: 16.745 min Scan# 2322

Delta R.T. 0.000 min

Lab File: BM044645.D

Acq: 15 Mar 2024 22:30

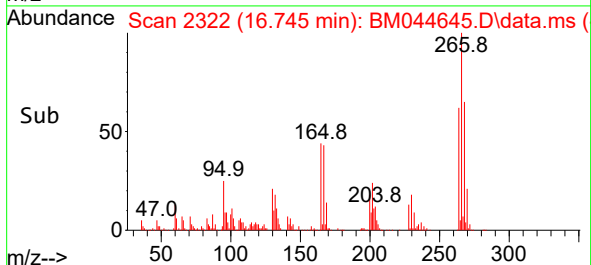
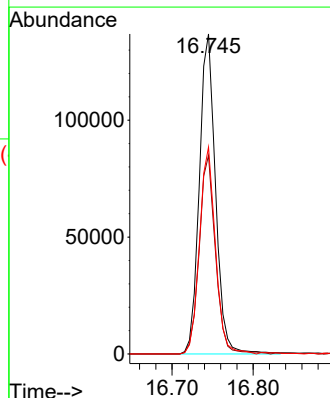
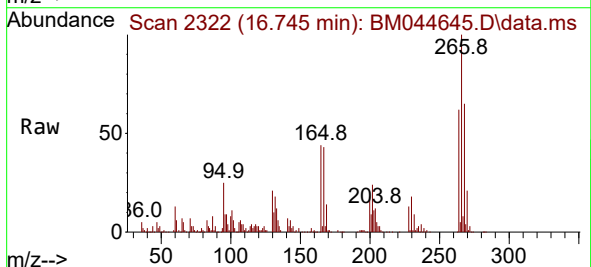
Tgt Ion:266 Resp: 190414

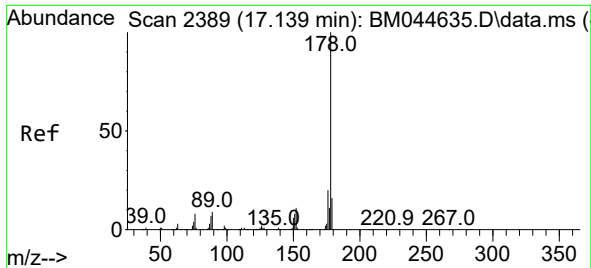
Ion Ratio Lower Upper

266 100

264 62.1 51.0 76.4

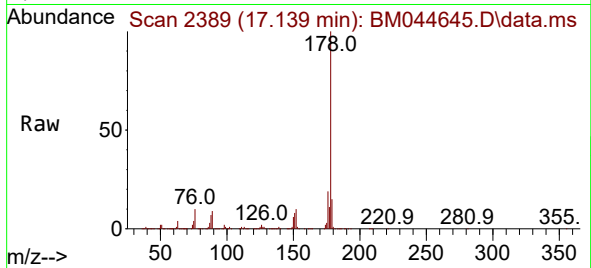
268 64.7 52.6 78.8





#72
Phenanthrene
Concen: 31.468 ng/ul
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

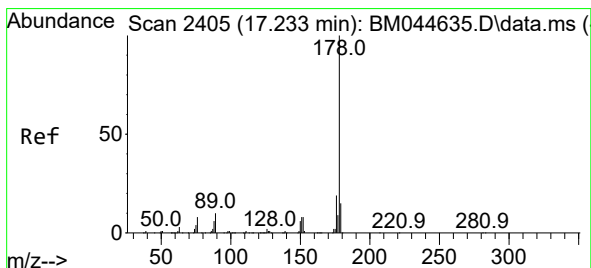
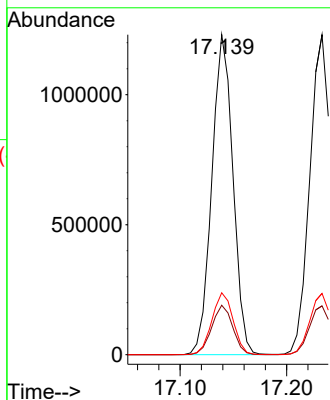
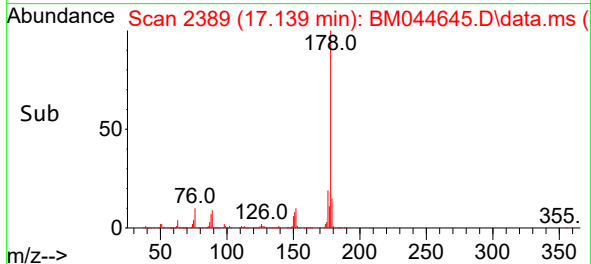
Instrument :
BNA_M
ClientSampleId :
SLCS595



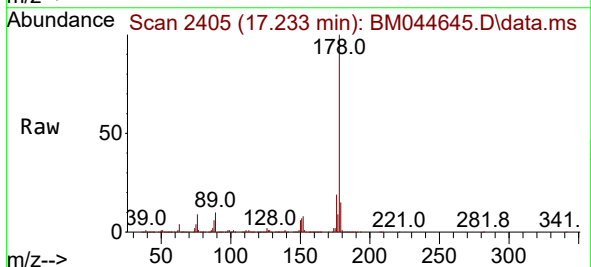
Tgt Ion:178 Resp: 1694702
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 19.3 15.4 23.2

Manual Integrations
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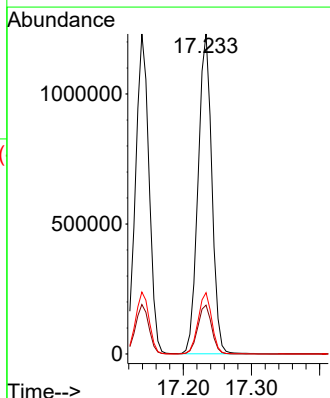
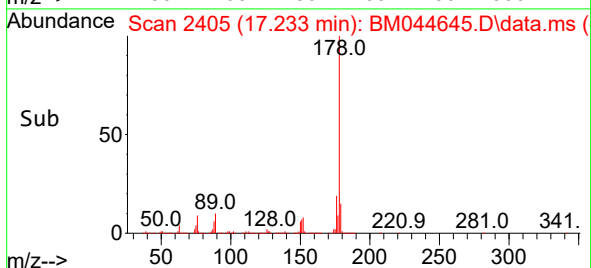
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

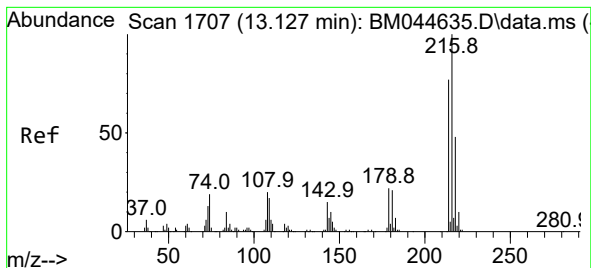


#74
Anthracene
Concen: 31.557 ng/ul
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30



Tgt Ion:178 Resp: 1718758
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 19.2 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 34.559 ng/uL

RT: 13.128 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044645.D

Acq: 15 Mar 2024 22:30

Instrument :

BNA_M

ClientSampleId :

SLCS595

Tgt Ion:216 Resp: 438228

Ion Ratio Lower Upper

216 100

214 77.5 62.9 94.3

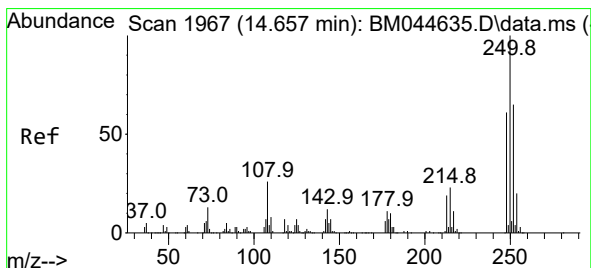
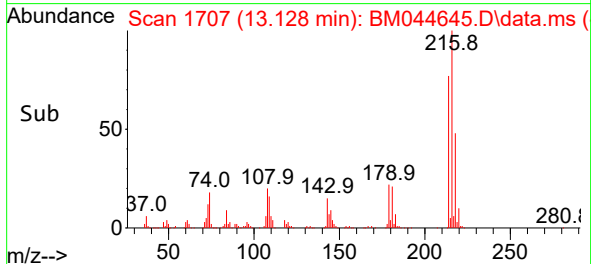
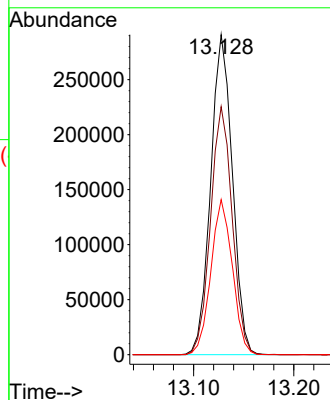
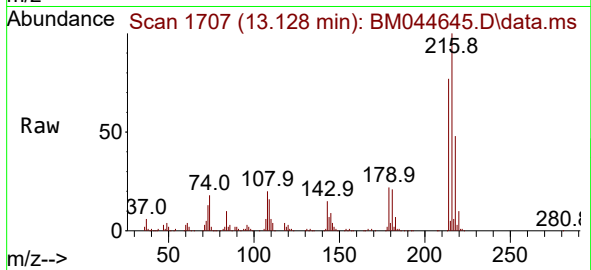
218 48.5 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024

Supervised By :mohammad ahmed 03/19/2024



#76

Pentachlorobenzene

Concen: 34.578 ng/uL

RT: 14.657 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BM044645.D

Acq: 15 Mar 2024 22:30

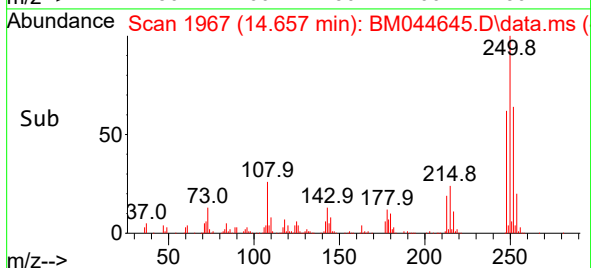
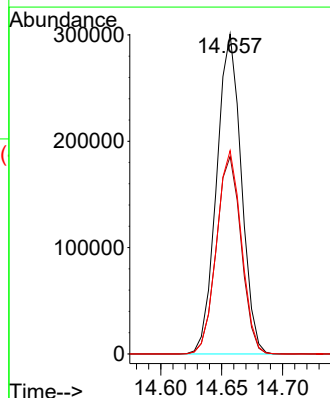
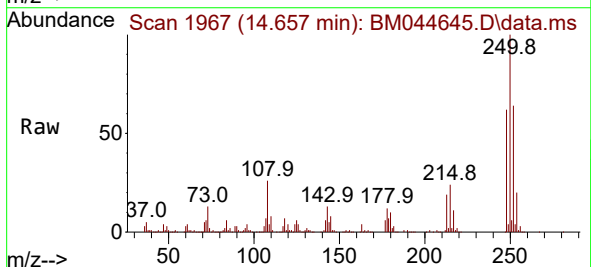
Tgt Ion:250 Resp: 423904

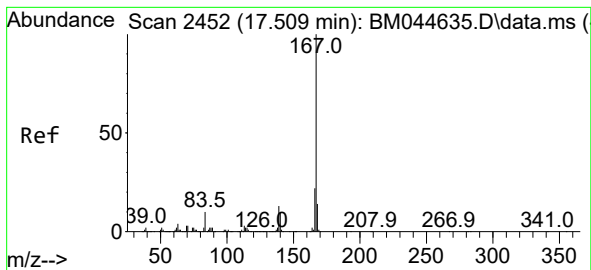
Ion Ratio Lower Upper

250 100

248 61.7 50.1 75.1

252 63.6 50.6 75.8





#77

Carbazole

Concen: 31.246 ng/ul

RT: 17.510 min Scan# 2452

Delta R.T. 0.000 min

Lab File: BM044645.D

Acq: 15 Mar 2024 22:30

Instrument :

BNA_M

ClientSampleId :

SLCS595

Tgt Ion:167 Resp: 1599194

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

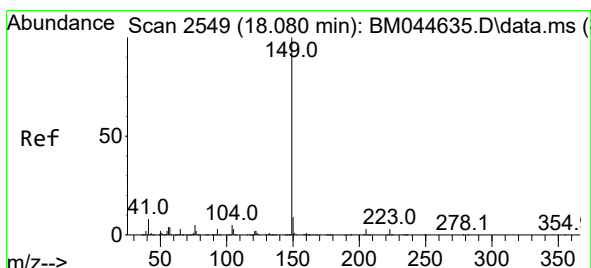
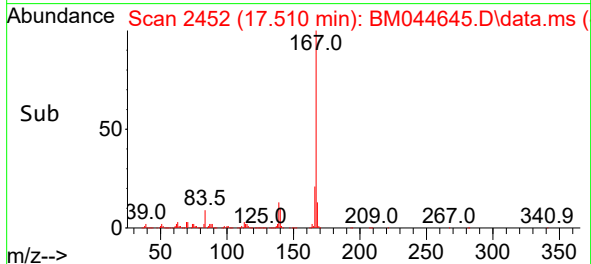
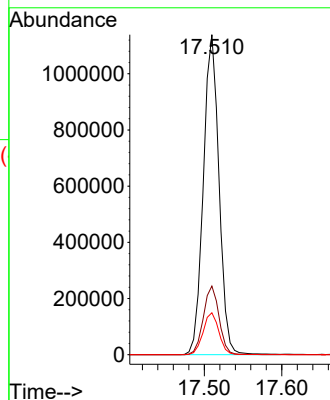
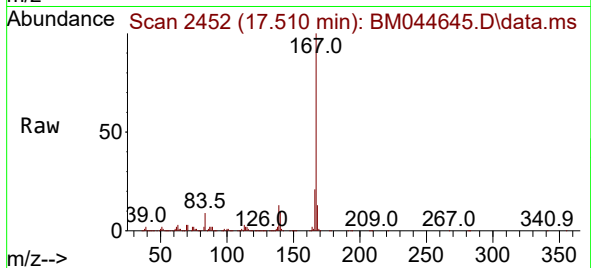
139 13.1 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024

Supervised By :mohammad ahmed 03/19/2024



#78

Di-n-butylphthalate

Concen: 31.224 ng/ul

RT: 18.080 min Scan# 2549

Delta R.T. -0.006 min

Lab File: BM044645.D

Acq: 15 Mar 2024 22:30

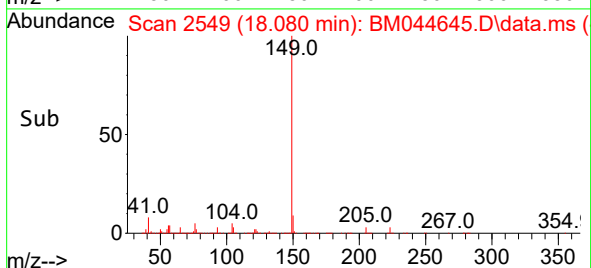
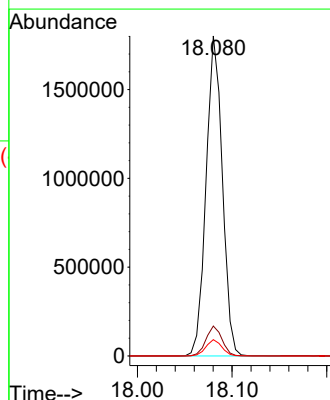
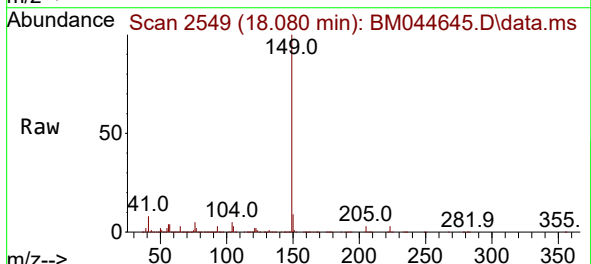
Tgt Ion:149 Resp: 2149542

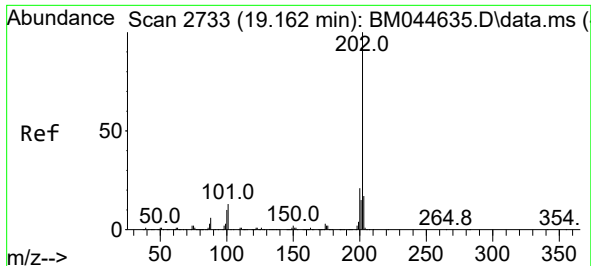
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

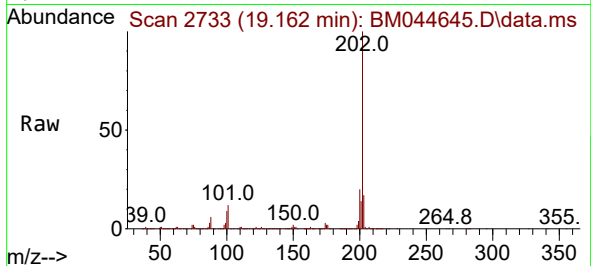
104 5.1 3.8 5.6





#80
Fluoranthene
Concen: 31.802 ng/ul
RT: 19.162 min Scan# 2733
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

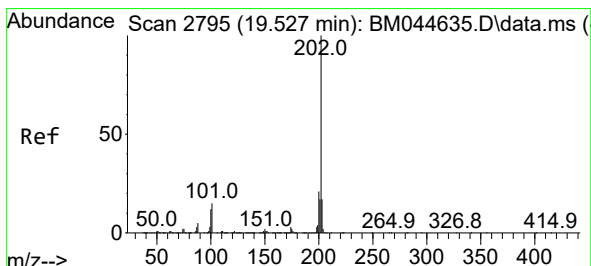
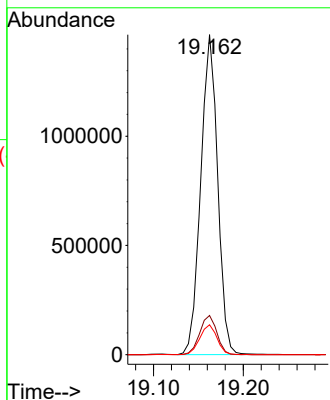
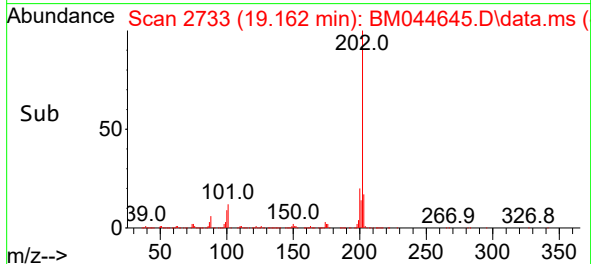
Instrument :
BNA_M
ClientSampleId :
SLCS595



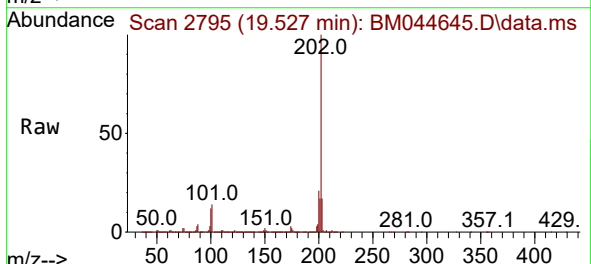
Tgt Ion:202 Resp: 191256
Ion Ratio Lower Upper
202 100
101 12.2 10.7 16.1
100 9.3 8.2 12.2

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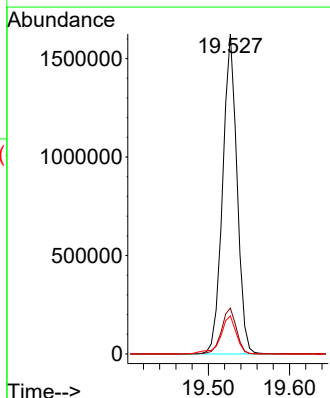
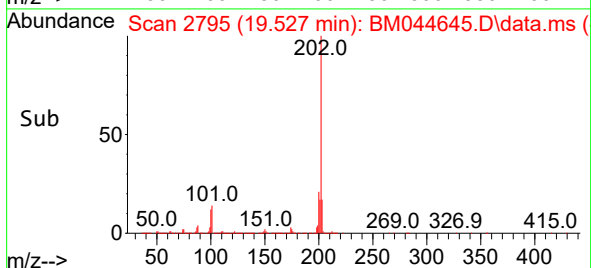
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

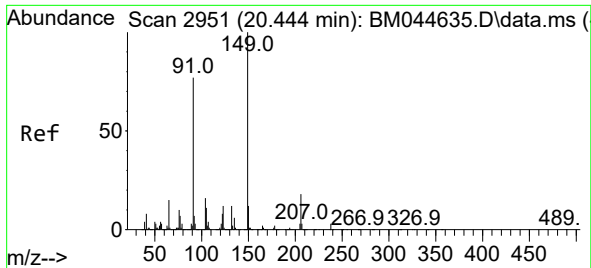


#82
Pyrene
Concen: 31.996 ng/ul
RT: 19.527 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30



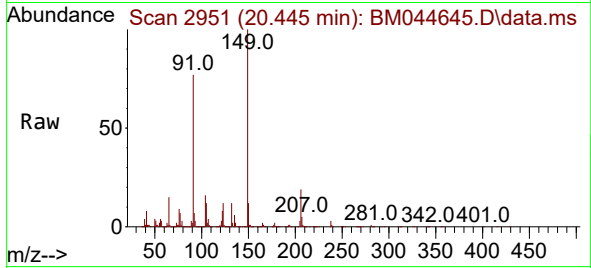
Tgt Ion:202 Resp: 2003348
Ion Ratio Lower Upper
202 100
101 14.4 12.5 18.7
100 11.9 10.0 15.0





#83
Butylbenzylphthalate
Concen: 30.148 ng/ul
RT: 20.445 min Scan# 2951
Delta R.T. -0.006 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

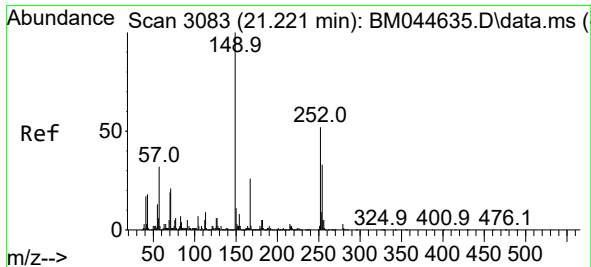
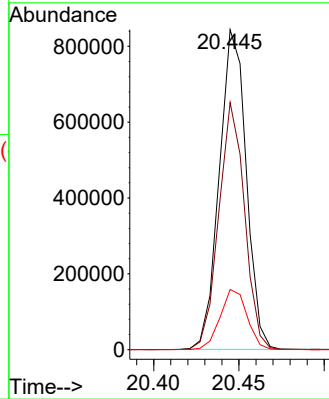
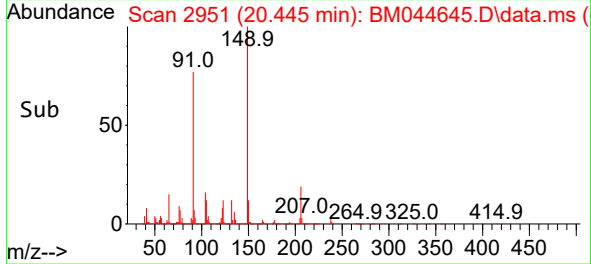
Instrument :
BNA_M
ClientSampleId :
SLCS595



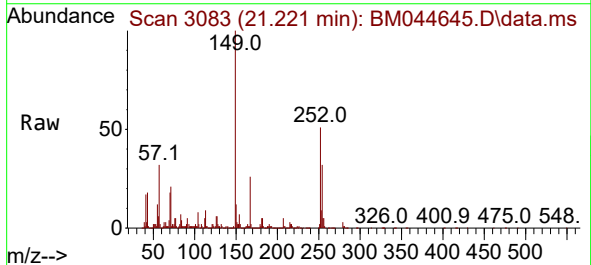
Tgt Ion:149 Resp: 92816
Ion Ratio Lower Upper
149 100
91 77.2 55.9 83.9
206 18.8 15.4 23.0

Manual Integrations
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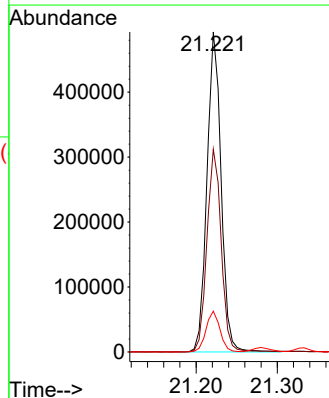
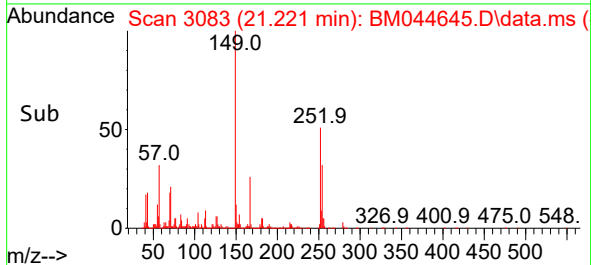
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

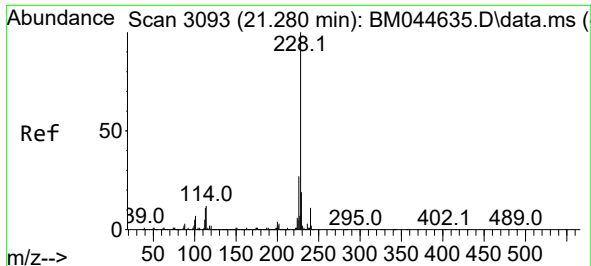


#84
3,3'-Dichlorobenzidine
Concen: 33.364 ng/ul
RT: 21.221 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30



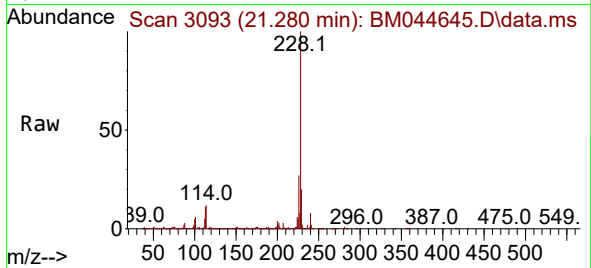
Tgt Ion:252 Resp: 594230
Ion Ratio Lower Upper
252 100
254 63.4 51.6 77.4
126 12.8 11.1 16.7





#85
Benzo(a)anthracene
Concen: 31.368 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

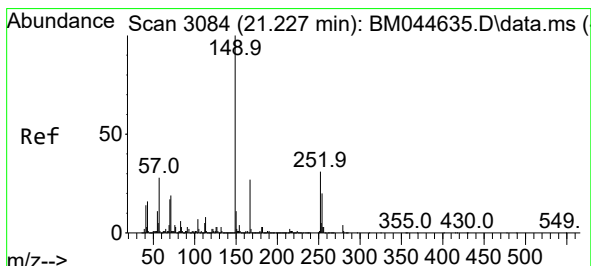
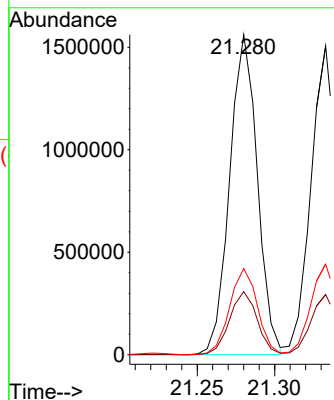
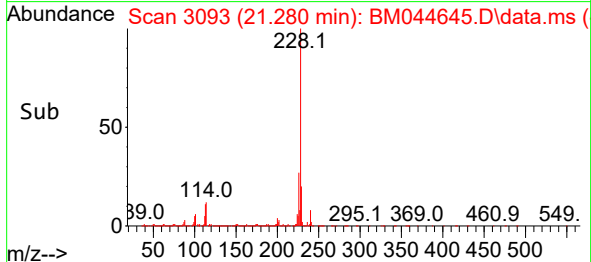
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion:228 Resp: 1939549
Ion Ratio Lower Upper
228 100
229 19.7 15.8 23.8
226 26.9 21.8 32.6

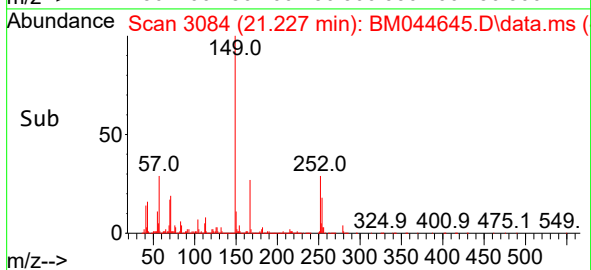
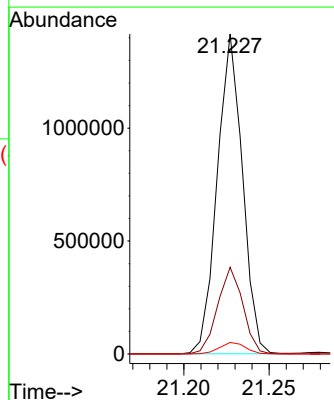
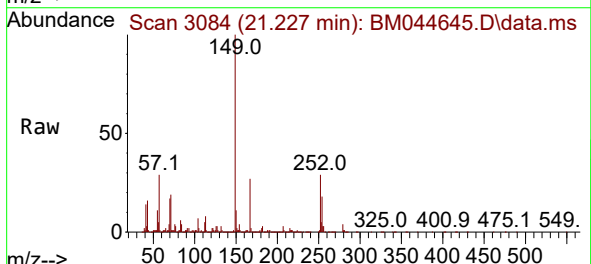
Manual Integrations
APPROVED

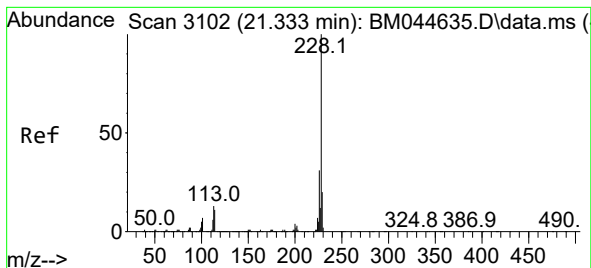
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.428 ng/ul
RT: 21.227 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

Tgt Ion:149 Resp: 1455629
Ion Ratio Lower Upper
149 100
167 27.1 22.1 33.1
279 3.6 2.6 4.0





#87

Chrysene

Concen: 31.426 ng/ul

RT: 21.333 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM044645.D

Acq: 15 Mar 2024 22:30

Instrument :

BNA_M

ClientSampleId :

SLCS595

Tgt Ion:228 Resp: 1798988

Ion Ratio Lower Upper

228 100

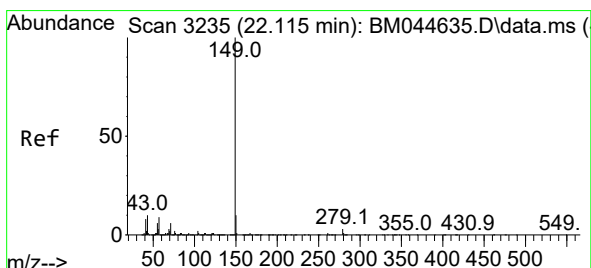
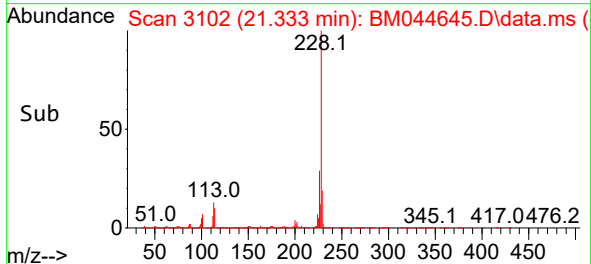
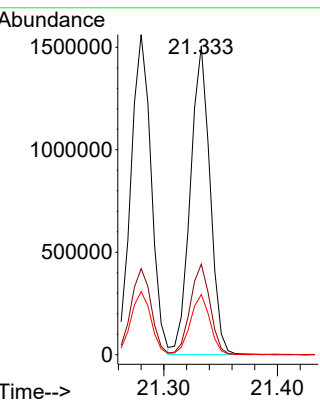
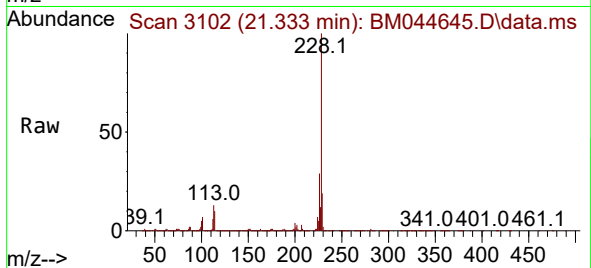
226 29.3 23.9 35.9

229 19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#89

Di-n-octyl phthalate

Concen: 30.097 ng/ul

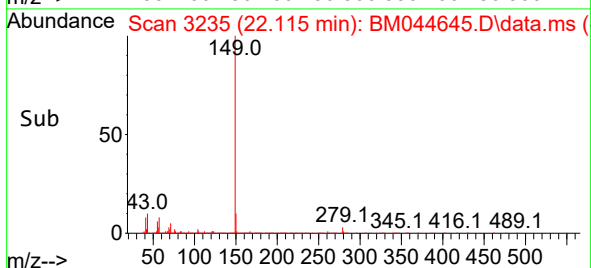
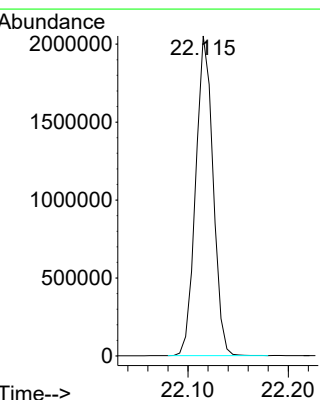
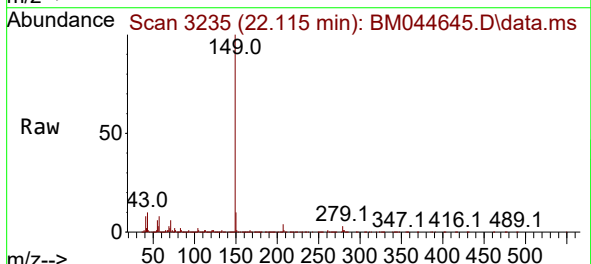
RT: 22.115 min Scan# 3235

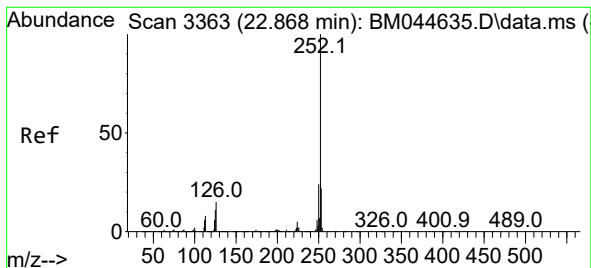
Delta R.T. 0.000 min

Lab File: BM044645.D

Acq: 15 Mar 2024 22:30

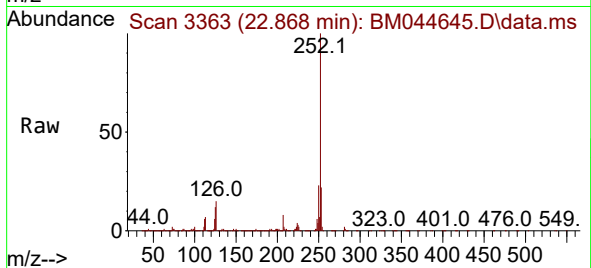
Tgt Ion:149 Resp: 2467864





#90
Benzo(b)fluoranthene
Concen: 31.425 ng/ul
RT: 22.868 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

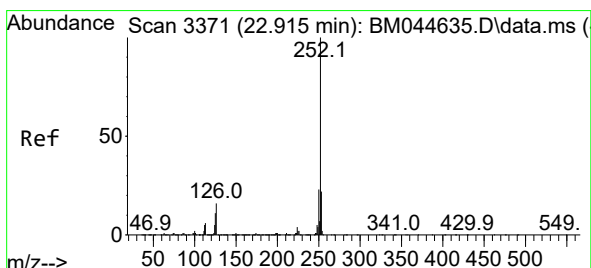
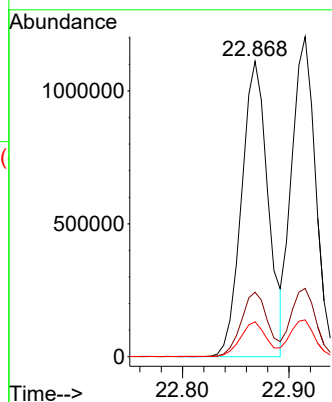
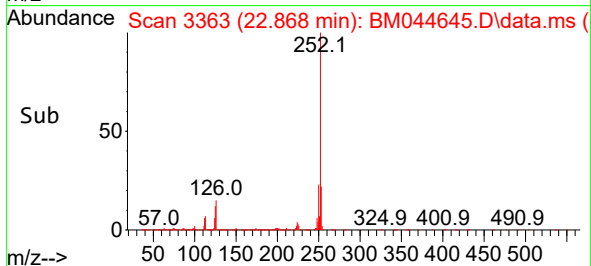
Instrument :
BNA_M
ClientSampleId :
SLCS595



Tgt Ion:252 Resp: 192661
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.8 9.3 13.9

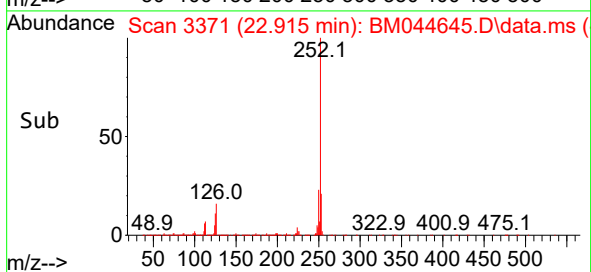
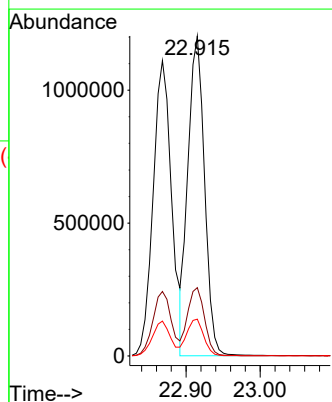
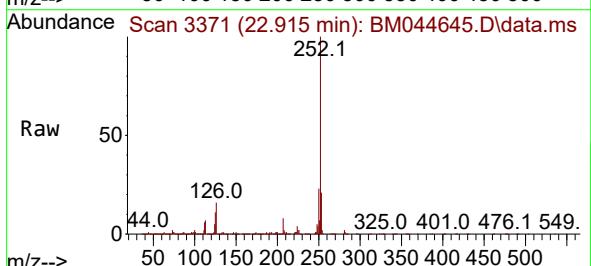
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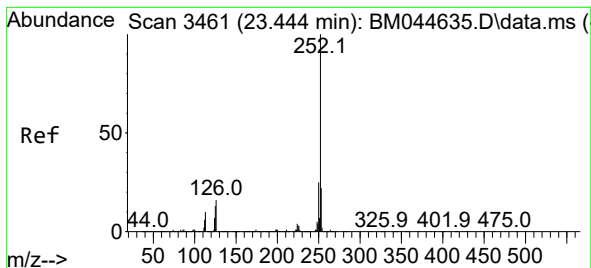
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#91
Benzo(k)fluoranthene
Concen: 31.148 ng/ul
RT: 22.915 min Scan# 3371
Delta R.T. 0.000 min
Lab File: BM044645.D
Acq: 15 Mar 2024 22:30

Tgt Ion:252 Resp: 1870314
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 11.5 10.0 15.0





#93

Benzo(a)pyrene

Concen: 31.161 ng/ul

RT: 23.445 min Scan# 3461

Delta R.T. 0.000 min

Lab File: BM044645.D

Acq: 15 Mar 2024 22:30

Instrument :

BNA_M

ClientSampleId :

SLCS595

Tgt Ion:252 Resp: 178714

Ion Ratio Lower Upper

252 100

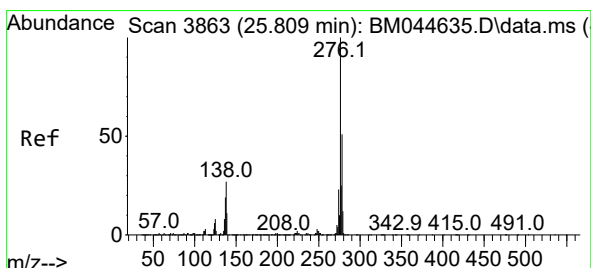
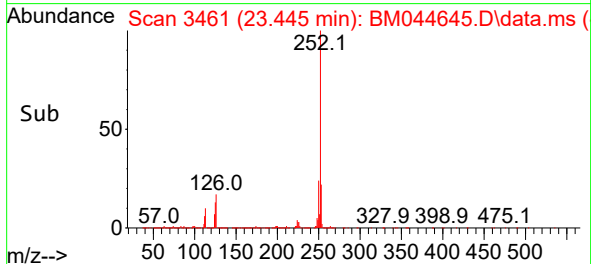
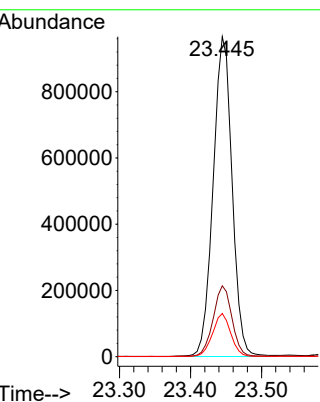
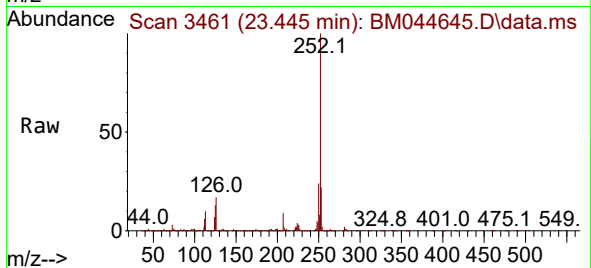
253 22.2 17.7 26.5

125 13.5 10.9 16.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.428 ng/ul

RT: 25.809 min Scan# 3863

Delta R.T. 0.000 min

Lab File: BM044645.D

Acq: 15 Mar 2024 22:30

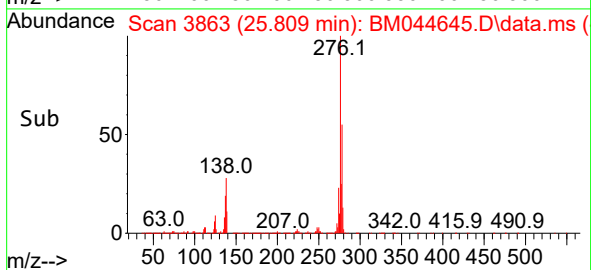
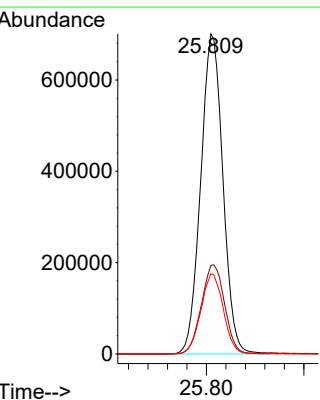
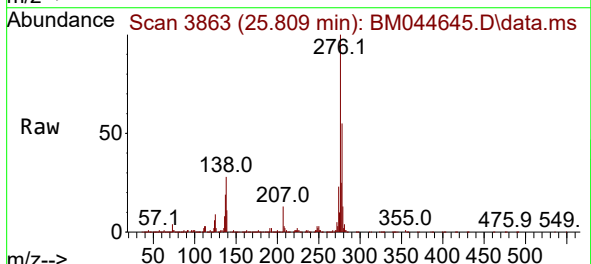
Tgt Ion:276 Resp: 2214626

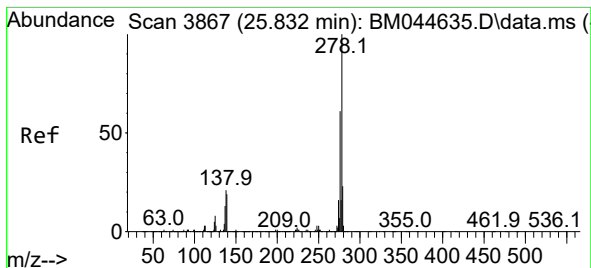
Ion Ratio Lower Upper

276 100

138 27.7 23.1 34.7

277 25.1 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 35.162 ng/ul

RT: 25.827 min Scan# 3867

Delta R.T. 0.000 min

Lab File: BM044645.D

Acq: 15 Mar 2024 22:30

Instrument :

BNA_M

ClientSampleId :

SLCS595

Tgt Ion:278 Resp: 1885950

Ion Ratio Lower Upper

278 100

139 18.6 15.8 23.6

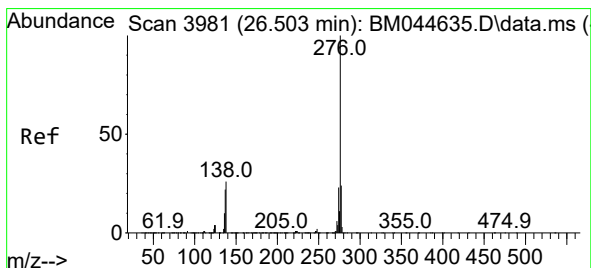
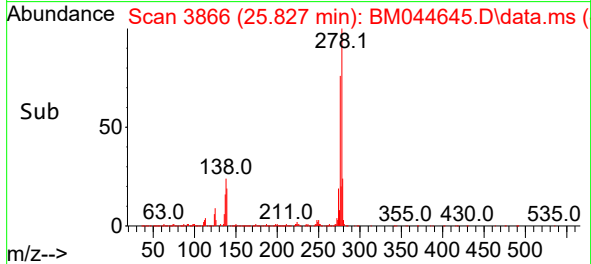
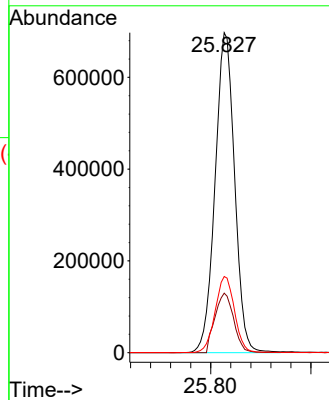
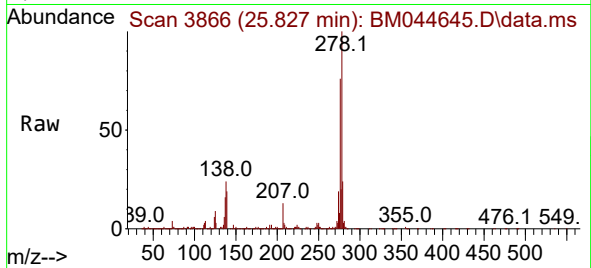
279 23.8 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024

Supervised By :mohammad ahmed 03/19/2024



#96

Benzo(g,h,i)perylene

Concen: 34.338 ng/ul

RT: 26.503 min Scan# 3981

Delta R.T. 0.000 min

Lab File: BM044645.D

Acq: 15 Mar 2024 22:30

Tgt Ion:276 Resp: 1762670

Ion Ratio Lower Upper

276 100

138 24.8 20.8 31.2

277 23.9 19.0 28.4

