

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044325.D
 Acq On : 26 Feb 2024 10:49
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTD020198

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/29/2024

Quant Time: Feb 26 23:26:29 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Feb 25 22:57:38 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	216253	20.000	ng/u1	0.00
20) Naphthalene-d8	10.728	136	962523	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.568	164	581369	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.321	188	1195393	20.000	ng/u1	0.01
79) Chrysene-d12	21.515	240	1054142	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	1152321	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	50356	7.347	ng/uL	0.00
4) Pyridine-d5	3.769	84	351220	18.763	ng/u1	0.00
7) Phenol-d5	7.087	99	390654	18.857	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	259997	19.381	ng/u1	0.01
11) 2-Chlorophenol-d4	7.451	132	307639	19.717	ng/u1	0.01
15) 4-Methylphenol-d8	8.639	113	302324	19.287	ng/u1	0.01
21) Nitrobenzene-d5	9.092	128	151590	19.370	ng/u1	0.00
24) 2-Nitrophenol-d4	9.816	143	159285	19.949	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.351	165	278323	19.761	ng/u1	0.01
31) 4-Chloroaniline-d4	10.875	131	453856	19.186	ng/u1	0.01
46) Dimethylphthalate-d6	13.992	166	865125	19.295	ng/u1	0.01
49) Acenaphthylene-d8	14.263	160	1001078	19.405	ng/u1	0.01
54) 4-Nitrophenol-d4	14.774	143	159049	17.826	ng/u1	0.01
60) Fluorene-d10	15.562	176	745057	19.632	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	131100	17.675	ng/u1	0.00
73) Anthracene-d10	17.415	188	1132482	19.869	ng/u1	0.00
81) Pyrene-d10	19.715	212	1256430	19.812	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.774	264	1174056	19.884	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	54088	7.487	ng/uL	97
5) Pyridine	3.793	79	380013	19.405	ng/u1	98
6) Benzaldehyde	7.069	77	223084m	24.808	ng/u1	
8) Phenol	7.116	94	411141	19.093	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.357	93	345688	19.179	ng/u1	97
12) 2-Chlorophenol	7.481	128	318307	19.719	ng/u1	99
13) 2-Methylphenol	8.369	108	302949	19.096	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.457	45	468940	19.029	ng/u1	98
16) Acetophenone	8.757	105	507532	20.266	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.745	70	261051	20.809	ng/u1	99
18) 4-Methylphenol	8.698	108	330724	19.570	ng/u1	97
19) Hexachloroethane	8.998	117	132210	19.307	ng/u1	92
22) Nitrobenzene	9.139	77	365923	19.334	ng/u1	98
23) Isophorone	9.663	82	723854	19.733	ng/u1	99
25) 2-Nitrophenol	9.845	139	176845	19.970	ng/u1	99
26) 2,4-Dimethylphenol	9.904	107	332743	19.678	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.157	93	468182	19.633	ng/u1	100
29) 2,4-Dichlorophenol	10.375	162	285627	20.038	ng/u1	99
30) Naphthalene	10.780	128	1057629	19.320	ng/u1	99
32) 4-Chloroaniline	10.898	127	441812	19.167	ng/u1	98
33) Hexachlorobutadiene	11.051	225	163724	19.065	ng/u1	98
34) Caprolactam	11.680	113	90117	18.289	ng/u1	87
35) 4-Chloro-3-methylphenol	12.022	107	315581	20.780	ng/u1	98
36) 2-Methylnaphthalene	12.392	142	703578	20.178	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044325.D
 Acq On : 26 Feb 2024 10:49
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020198

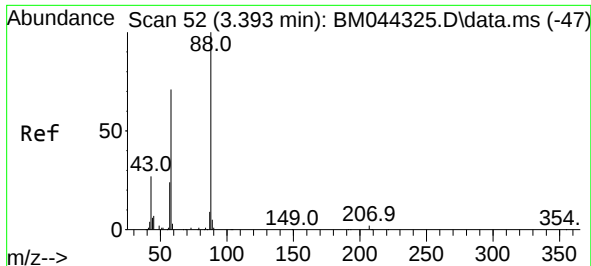
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/29/2024

Quant Time: Feb 26 23:26:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Feb 25 22:57:38 2024
 Response via : Initial Calibration

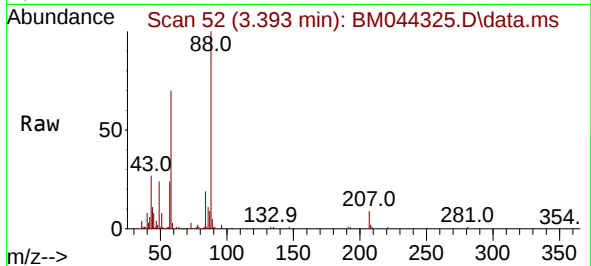
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.610	142	685992	19.902	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.757	216	321765	18.696	ng/ul	99
40) Hexachlorocyclopentadiene	12.727	237	196758	16.993	ng/ul	98
41) 2,4,6-Trichlorophenol	13.004	196	215448	19.640	ng/ul	99
42) 2,4,5-Trichlorophenol	13.069	196	235140	19.828	ng/ul	97
43) 1,1'-Biphenyl	13.404	154	886332	18.727	ng/ul	98
44) 2-Chloronaphthalene	13.445	162	706463	19.063	ng/ul	99
45) 2-Nitroaniline	13.657	65	203154	19.800	ng/ul	98
47) Dimethylphthalate	14.039	163	889224	19.404	ng/ul	100
48) 2,6-Dinitrotoluene	14.163	165	171363	19.995	ng/ul	96
50) Acenaphthylene	14.292	152	1188487	19.450	ng/ul	100
51) 3-Nitroaniline	14.486	138	177356	19.616	ng/ul	99
52) Acenaphthene	14.633	153	776145	19.241	ng/ul	99
53) 2,4-Dinitrophenol	14.692	184	81755	15.373	ng/ul	98
55) 4-Nitrophenol	14.786	109	112337	18.328	ng/ul	99
56) Dibenzofuran	14.968	168	1055290	19.488	ng/ul	99
57) 2,4-Dinitrotoluene	14.945	165	251474	20.425	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.192	232	192330	20.152	ng/ul	100
59) Diethylphthalate	15.404	149	933702	19.794	ng/ul	100
61) Fluorene	15.615	166	867000	19.934	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.615	204	409955	20.000	ng/ul	98
63) 4-Nitroaniline	15.651	138	182561	20.877	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.698	198	145402	17.920	ng/ul	94
67) N-Nitrosodiphenylamine	15.833	169	717956	19.819	ng/ul	100
68) 4-Bromophenyl-phenylether	16.515	248	221455	18.646	ng/ul	97
69) Hexachlorobenzene	16.609	284	268241	19.732	ng/ul	100
70) Atrazine	16.792	200	234354	19.749	ng/ul	98
71) Pentachlorophenol	16.962	266	164966	18.415	ng/ul	98
72) Phenanthrene	17.362	178	1342816	19.582	ng/ul	99
74) Anthracene	17.451	178	1359578	19.691	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	318982	19.063	ng/uL	98
76) Pentachlorobenzene	14.880	250	312564	19.567	ng/uL	98
77) Carbazole	17.727	167	1268461	19.538	ng/ul	100
78) Di-n-butylphthalate	18.303	149	1657072	20.159	ng/ul	100
80) Fluoranthene	19.380	202	1504513	19.781	ng/ul	99
82) Pyrene	19.745	202	1591267	19.949	ng/ul	99
83) Butylbenzylphthalate	20.668	149	709507	19.803	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.444	252	444140	18.836	ng/ul	99
85) Benzo(a)anthracene	21.503	228	1568607	19.952	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.450	149	1135684	20.704	ng/ul	99
87) Chrysene	21.556	228	1440941	19.498	ng/ul	100
89) Di-n-octyl phthalate	22.391	149	1885540	19.098	ng/ul	100
90) Benzo(b)fluoranthene	23.197	252	1526304	20.661	ng/ul	99
91) Benzo(k)fluoranthene	23.244	252	1478574	19.487	ng/ul	99
93) Benzo(a)pyrene	23.821	252	1424248	19.997	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.432	276	1675648	19.455	ng/ul	99
95) Dibenzo(a,h)anthracene	26.462	278	1397333	19.414	ng/ul	99
96) Benzo(g,h,i)perylene	27.203	276	1339393	19.224	ng/ul	98

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



#2
1,4-Dioxane
Concen: 7.487 ng/uL
RT: 3.393 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

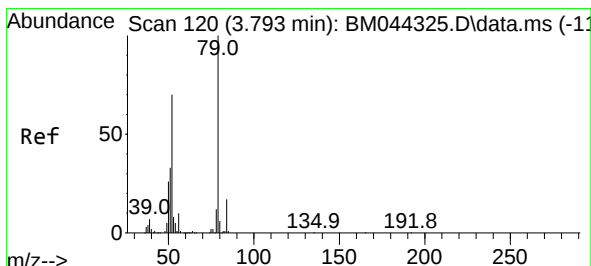
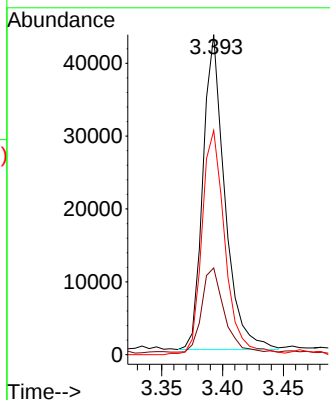
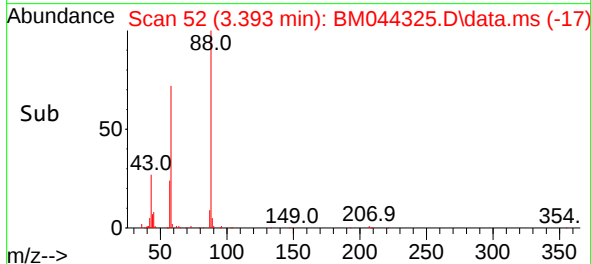
Instrument :
BNA_M
ClientSampleId :
SSTD020198



Tgt Ion: 88 Resp: 54088
Ion Ratio Lower Upper
88 100
43 27.1 21.2 31.8
58 70.1 58.3 87.5

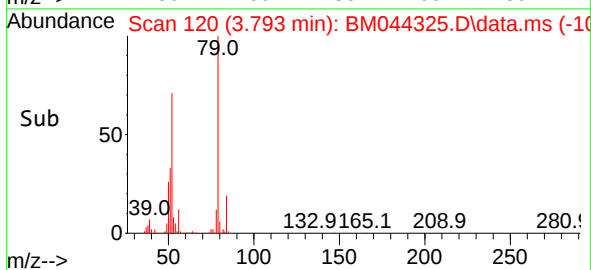
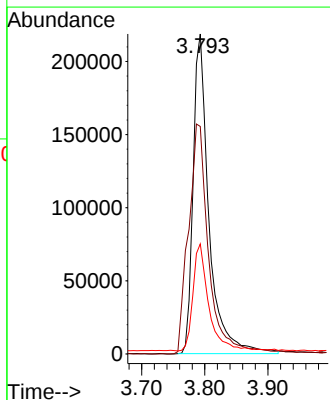
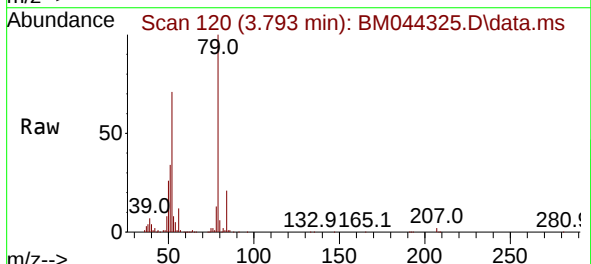
Manual Integrations
APPROVED

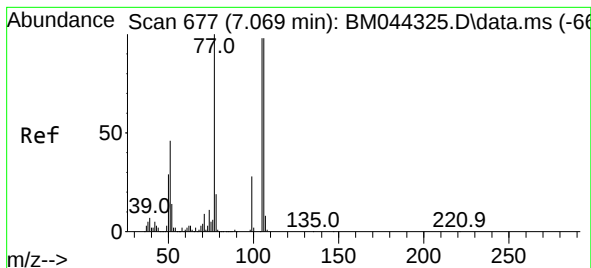
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#5
Pyridine
Concen: 19.405 ng/uL
RT: 3.793 min Scan# 120
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

Tgt Ion: 79 Resp: 380013
Ion Ratio Lower Upper
79 100
52 71.1 58.9 88.3
51 34.4 27.8 41.8





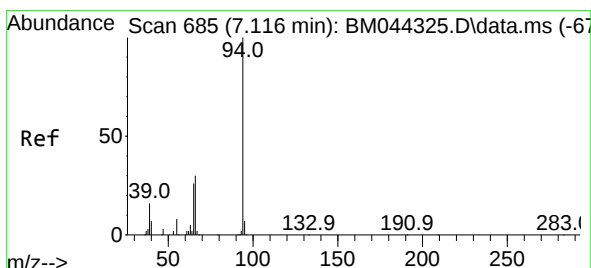
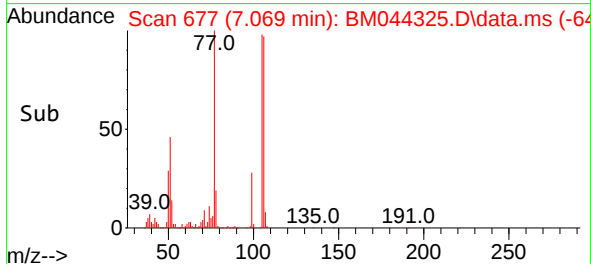
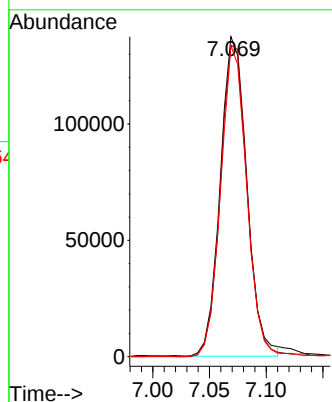
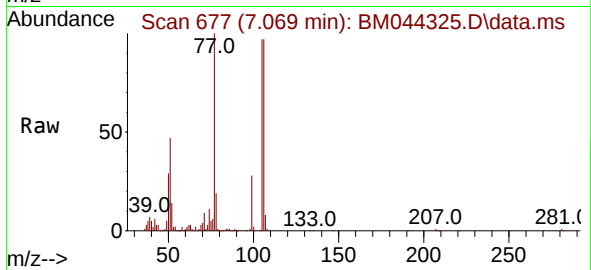
#6
Benzaldehyde
Concen: 24.808 ng/ul m
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

Instrument :
BNA_M
ClientSampleId :
SSTD020198

Tgt Ion: 77 Resp: 223084
Ion Ratio Lower Upper
77 100
105 97.3 79.0 118.6
106 97.2 77.4 116.2

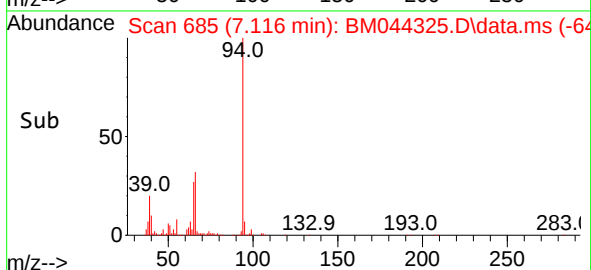
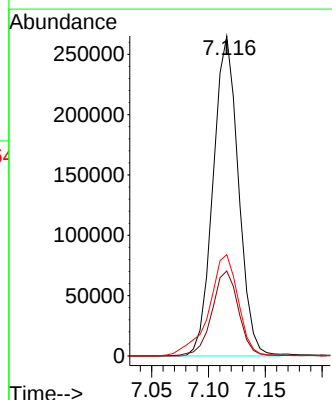
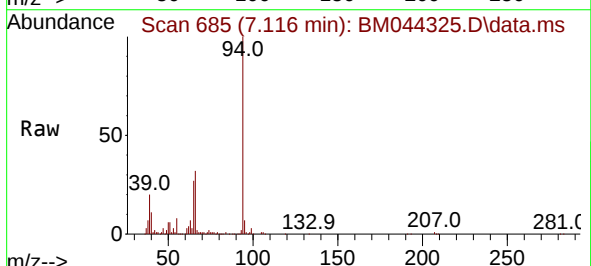
Manual Integrations
APPROVED

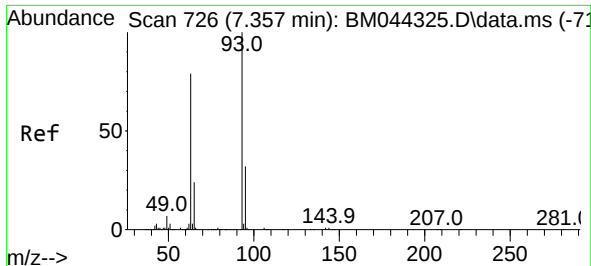
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#8
Phenol
Concen: 19.093 ng/ul
RT: 7.116 min Scan# 685
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

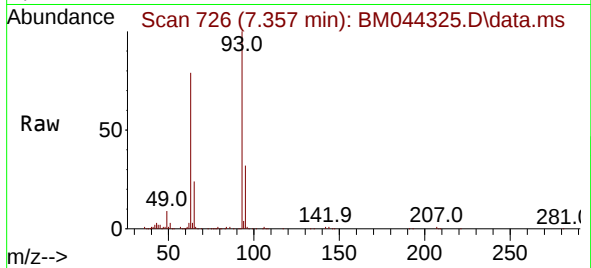
Tgt Ion: 94 Resp: 411141
Ion Ratio Lower Upper
94 100
65 26.5 20.6 31.0
66 31.6 25.4 38.0





#10
Bis(2-Chloroethyl)ether
Concen: 19.179 ng/ul
RT: 7.357 min Scan# 726
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

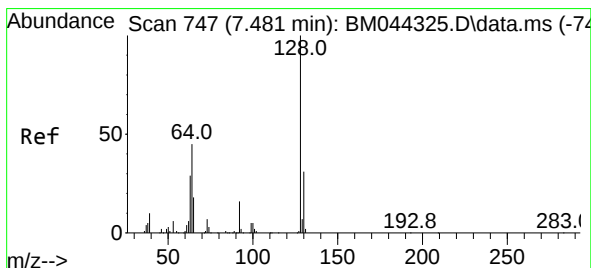
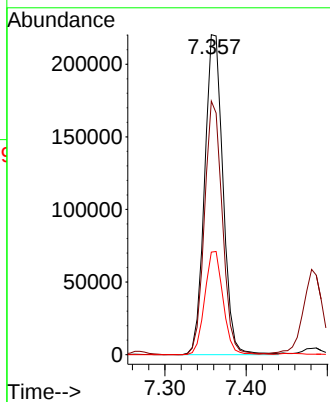
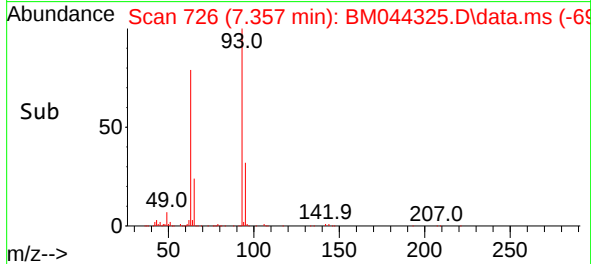
Instrument :
BNA_M
ClientSampleId :
SSTD020198



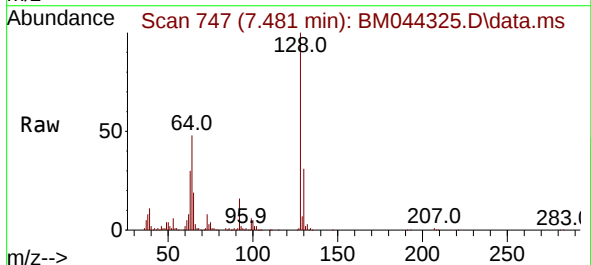
Tgt Ion: 93 Resp: 345688
Ion Ratio Lower Upper
93 100
63 79.2 61.0 91.6
95 32.0 25.1 37.7

Manual Integrations
APPROVED

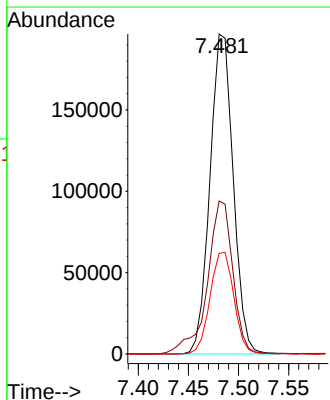
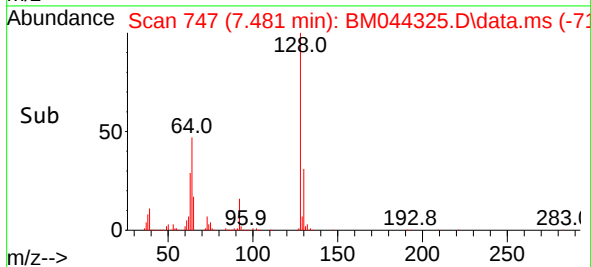
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

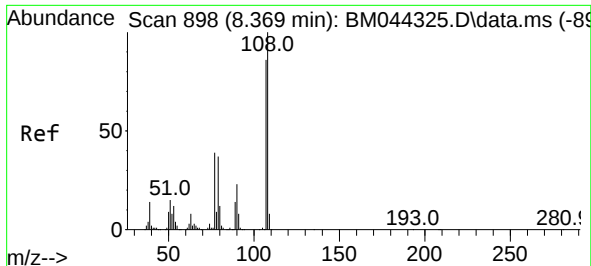


#12
2-Chlorophenol
Concen: 19.719 ng/ul
RT: 7.481 min Scan# 747
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49



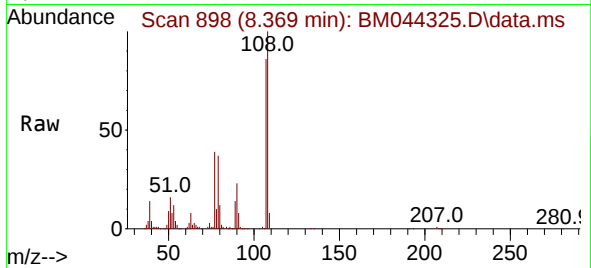
Tgt Ion:128 Resp: 318307
Ion Ratio Lower Upper
128 100
64 47.8 39.0 58.6
130 31.5 25.4 38.0





#13
2-Methylphenol
Concen: 19.096 ng/ul
RT: 8.369 min Scan# 898
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

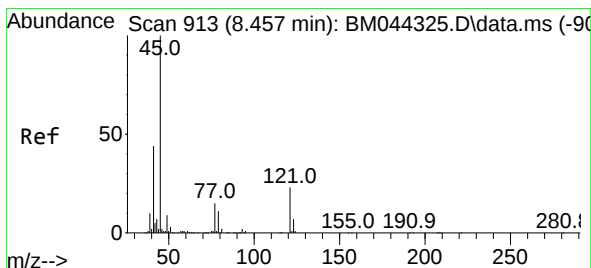
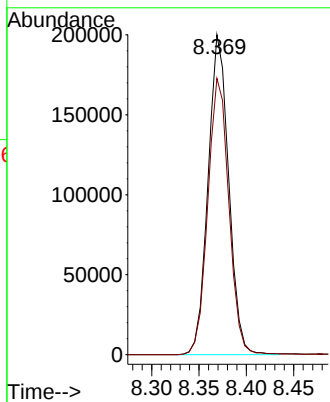
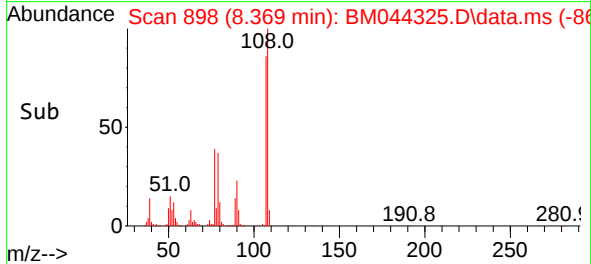
Instrument :
BNA_M
ClientSampleId :
SSTD020198



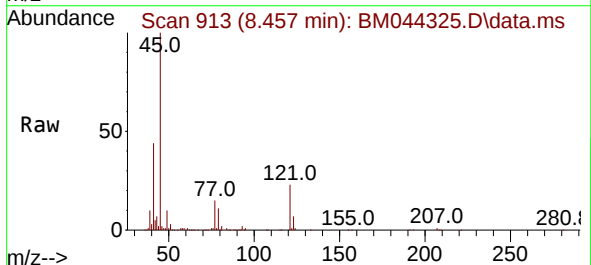
Tgt Ion:108 Resp: 302949
Ion Ratio Lower Upper
108 100
107 86.4 70.6 105.8

Manual Integrations
APPROVED

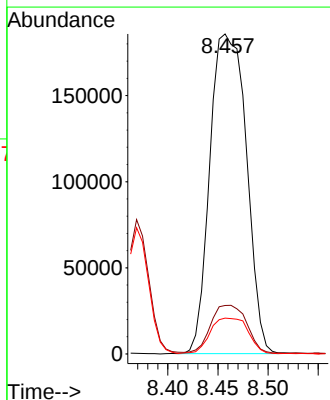
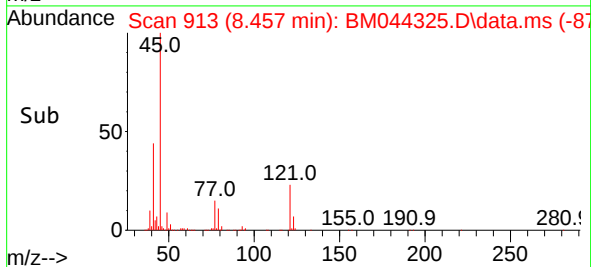
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

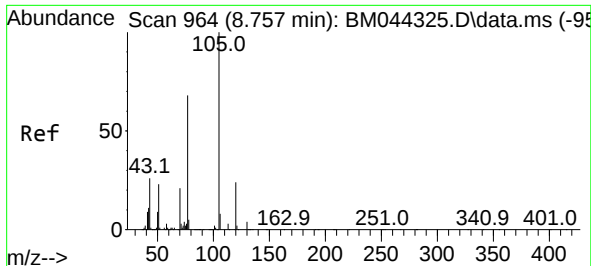


#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.029 ng/ul
RT: 8.457 min Scan# 913
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49



Tgt Ion: 45 Resp: 468940
Ion Ratio Lower Upper
45 100
77 15.2 11.3 16.9
79 11.2 8.5 12.7





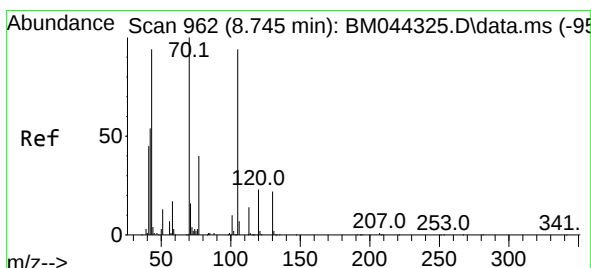
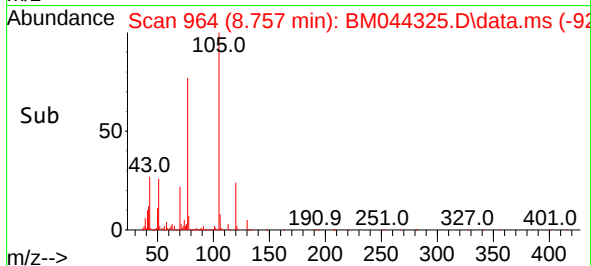
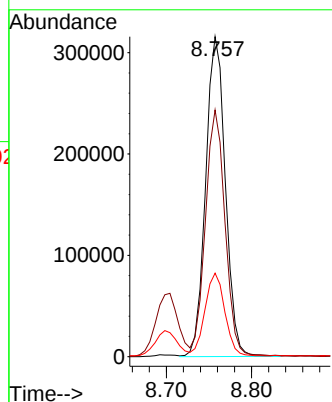
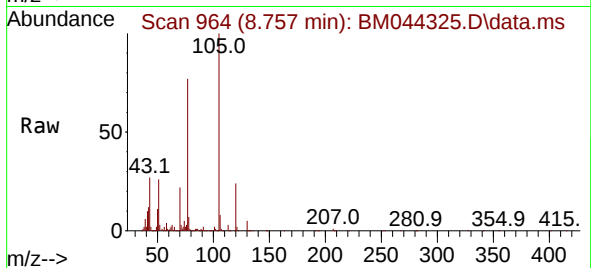
#16
Acetophenone
Concen: 20.266 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

Instrument :
BNA_M
ClientSampleId :
SSTD020198

Tgt Ion:105 Resp: 507532
Ion Ratio Lower Upper
105 100
77 77.1 61.2 91.8
51 26.1 21.1 31.7

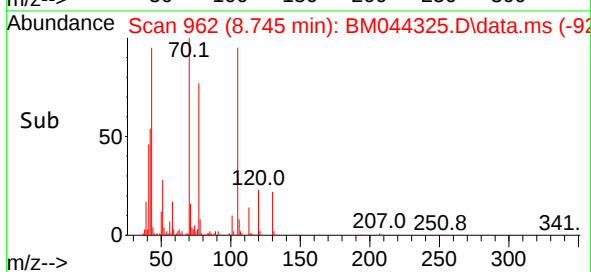
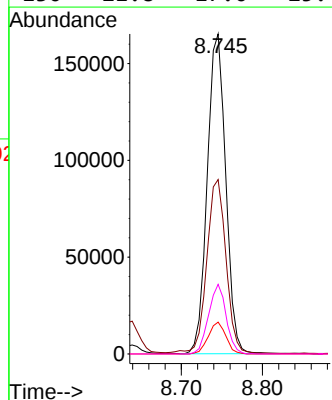
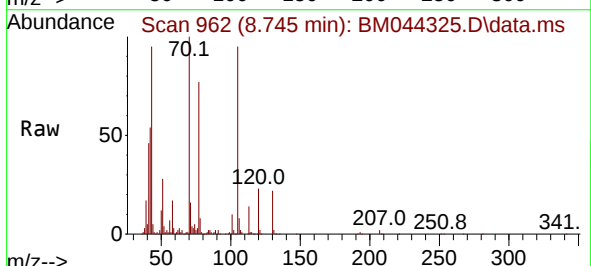
Manual Integrations
APPROVED

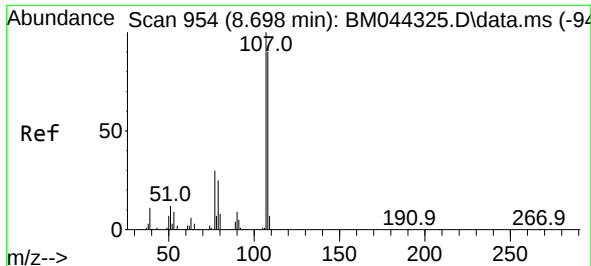
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 20.809 ng/ul
RT: 8.745 min Scan# 962
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

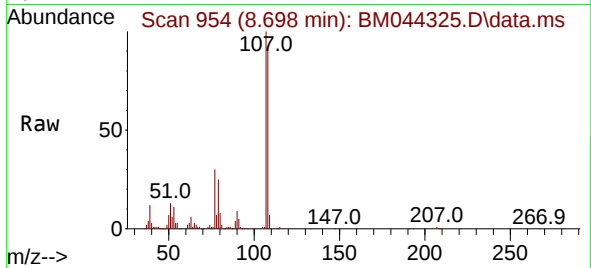
Tgt Ion: 70 Resp: 261051
Ion Ratio Lower Upper
70 100
42 54.5 44.4 66.6
101 10.0 7.5 11.3
130 21.8 17.0 25.4





#18
4-Methylphenol
Concen: 19.570 ng/ul
RT: 8.698 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

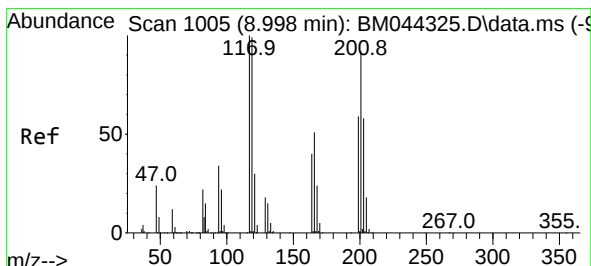
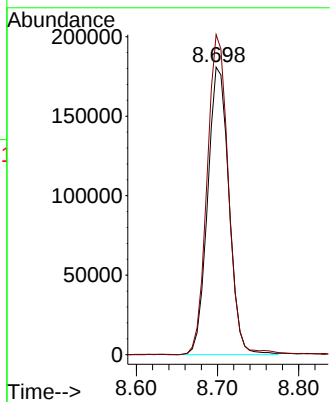
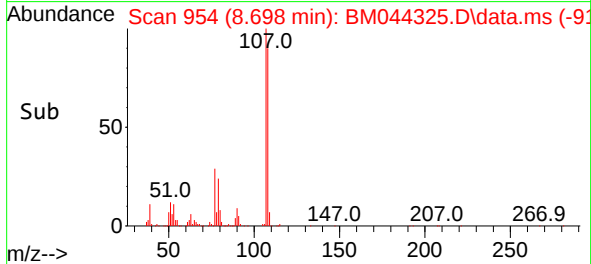
Instrument :
BNA_M
ClientSampleId :
SSTD020198



Tgt Ion:108 Resp: 330724
Ion Ratio Lower Upper
108 100
107 111.3 86.8 130.2

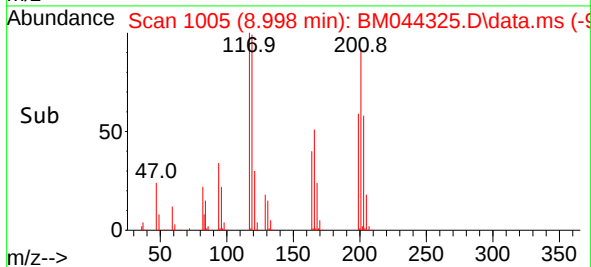
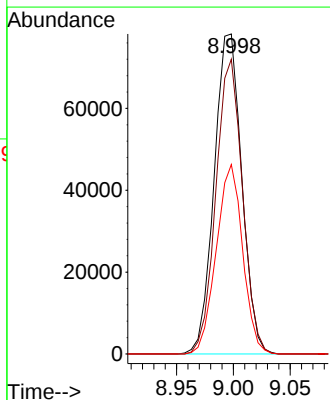
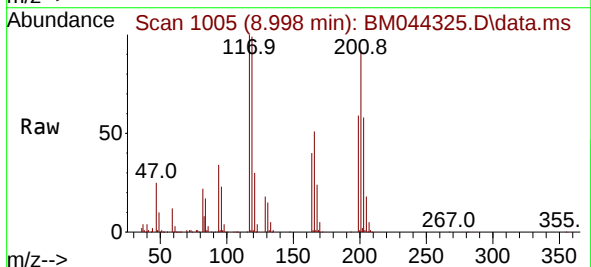
Manual Integrations
APPROVED

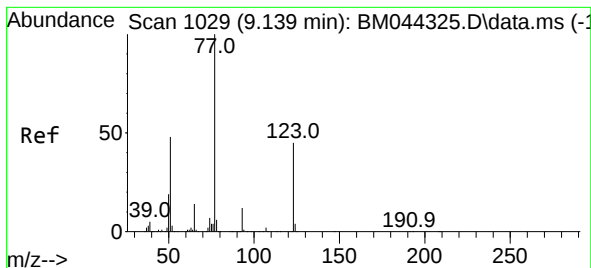
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#19
Hexachloroethane
Concen: 19.307 ng/ul
RT: 8.998 min Scan# 1005
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

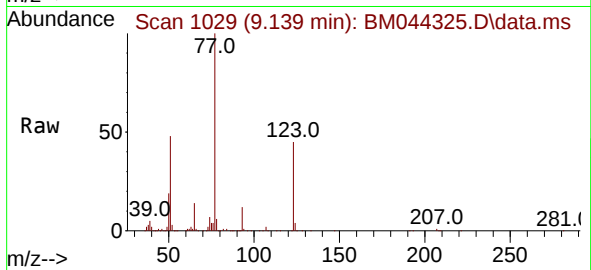
Tgt Ion:117 Resp: 132210
Ion Ratio Lower Upper
117 100
201 92.1 69.8 104.6
199 59.2 40.8 61.2





#22
Nitrobenzene
Concen: 19.334 ng/ul
RT: 9.139 min Scan# 1029
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

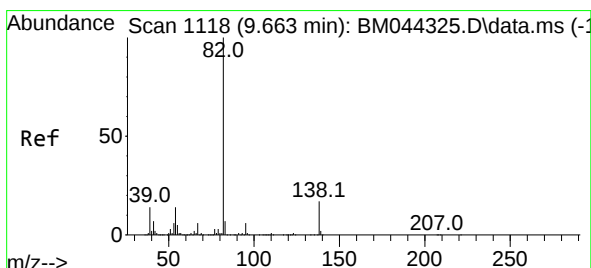
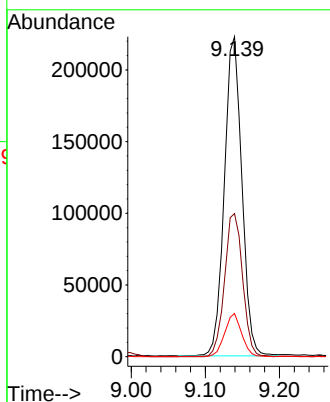
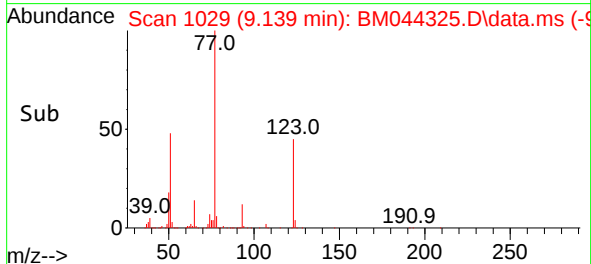
Instrument :
BNA_M
ClientSampleId :
SSTD020198



Tgt Ion: 77 Resp: 365923
Ion Ratio Lower Upper
77 100
123 44.7 36.9 55.3
65 13.5 10.2 15.2

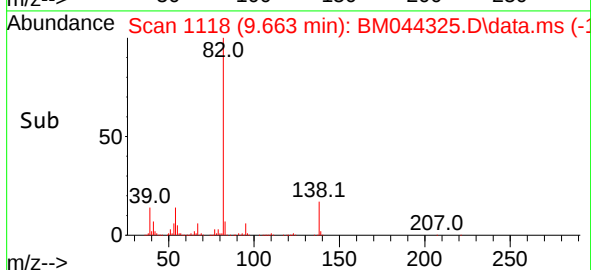
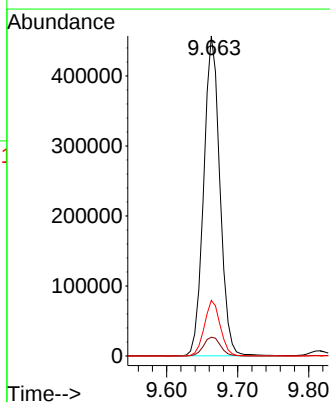
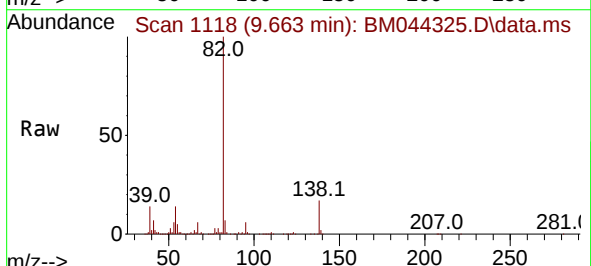
Manual Integrations
APPROVED

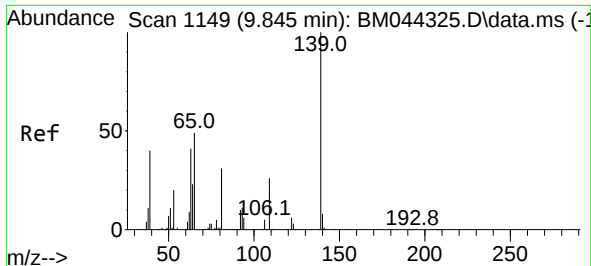
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#23
Isophorone
Concen: 19.733 ng/ul
RT: 9.663 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

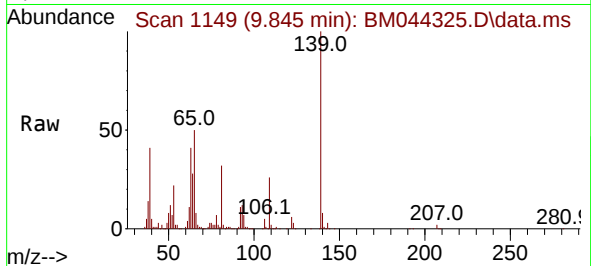
Tgt Ion: 82 Resp: 723854
Ion Ratio Lower Upper
82 100
95 5.9 4.6 7.0
138 17.3 13.5 20.3





#25
2-Nitrophenol
Concen: 19.970 ng/ul
RT: 9.845 min Scan# 1149
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

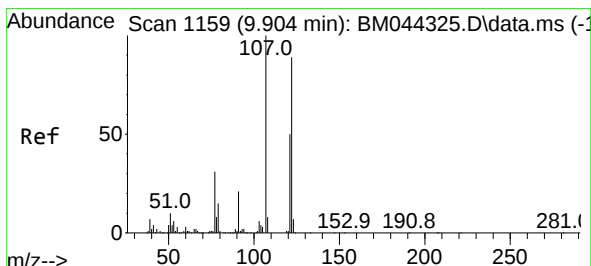
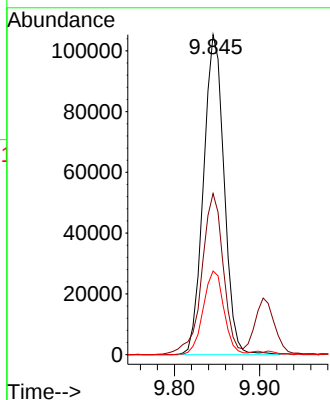
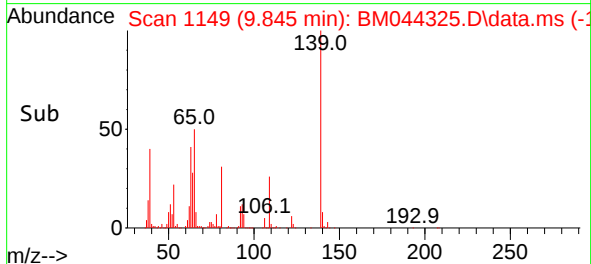
Instrument :
BNA_M
ClientSampleId :
SSTD020198



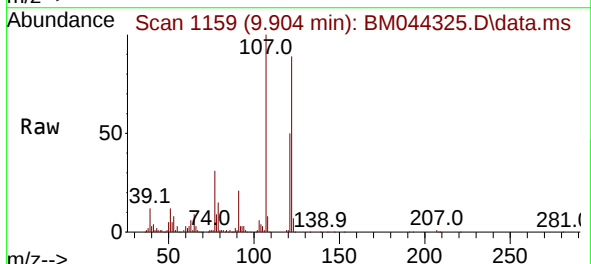
Tgt Ion:139 Resp: 176845
Ion Ratio Lower Upper
139 100
65 50.3 41.0 61.4
109 26.1 20.5 30.7

Manual Integrations
APPROVED

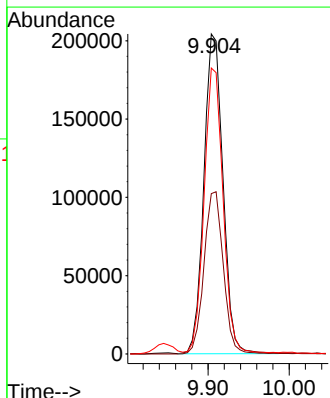
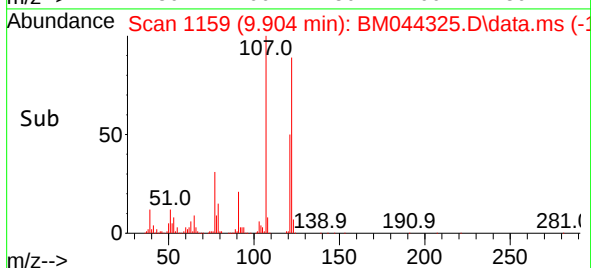
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

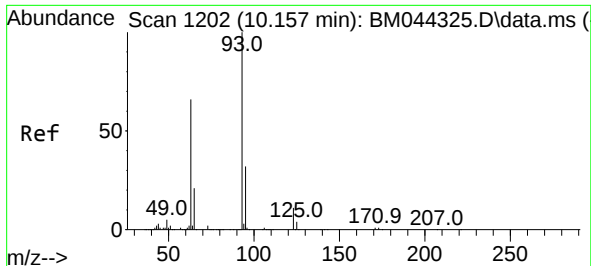


#26
2,4-Dimethylphenol
Concen: 19.678 ng/ul
RT: 9.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49



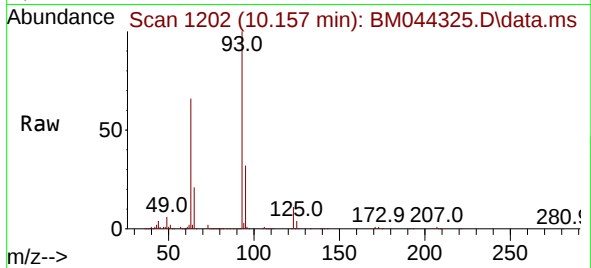
Tgt Ion:107 Resp: 332743
Ion Ratio Lower Upper
107 100
121 50.1 41.1 61.7
122 89.4 72.3 108.5





#27
Bis(2-Chloroethoxy)methane
Concen: 19.633 ng/ul
RT: 10.157 min Scan# 1202
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

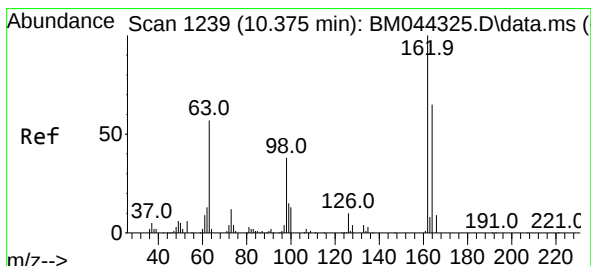
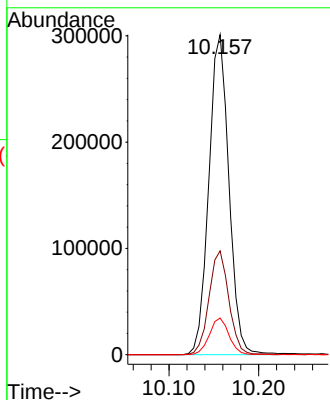
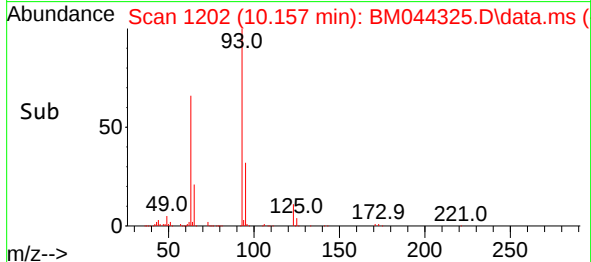
Instrument :
BNA_M
ClientSampleId :
SSTD020198



Tgt Ion: 93 Resp: 46818
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 11.4 9.0 13.6

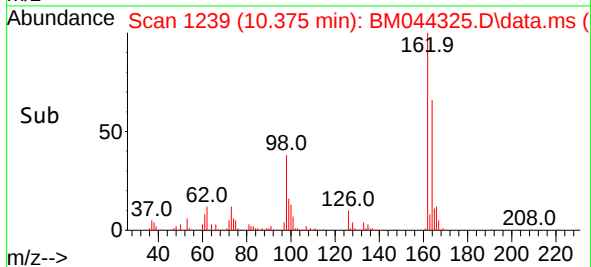
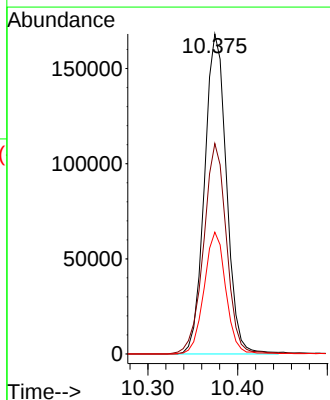
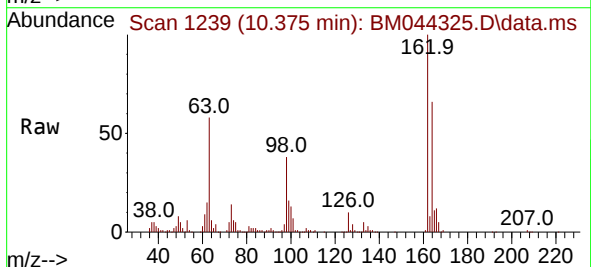
Manual Integrations
APPROVED

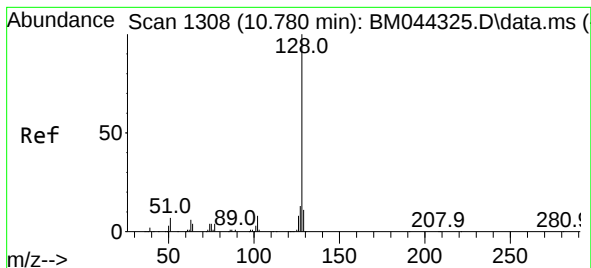
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#29
2,4-Dichlorophenol
Concen: 20.038 ng/ul
RT: 10.375 min Scan# 1239
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

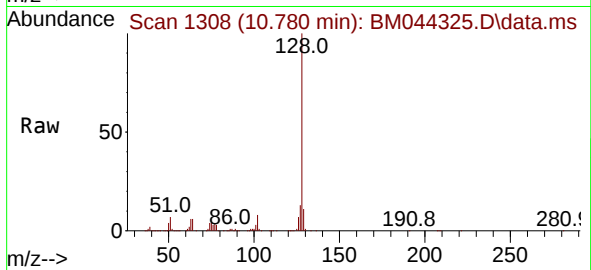
Tgt Ion:162 Resp: 285627
Ion Ratio Lower Upper
162 100
164 65.7 51.8 77.8
98 38.1 29.6 44.4





#30
Naphthalene
Concen: 19.320 ng/ul
RT: 10.780 min Scan# 1308
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

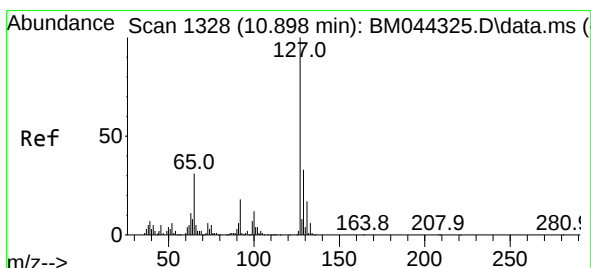
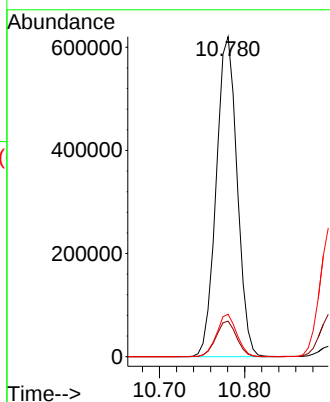
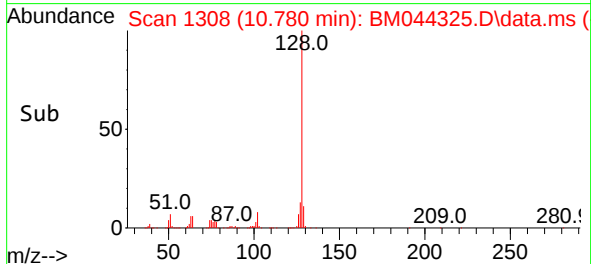
Instrument :
BNA_M
ClientSampleId :
SSTD020198



Tgt Ion:128 Resp: 1057629
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.2 15.2

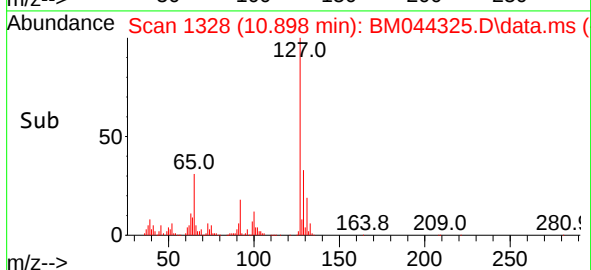
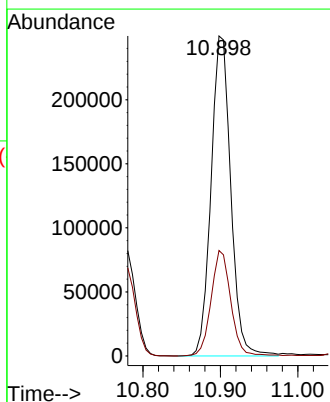
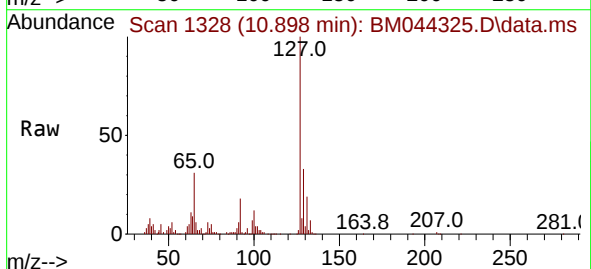
Manual Integrations
APPROVED

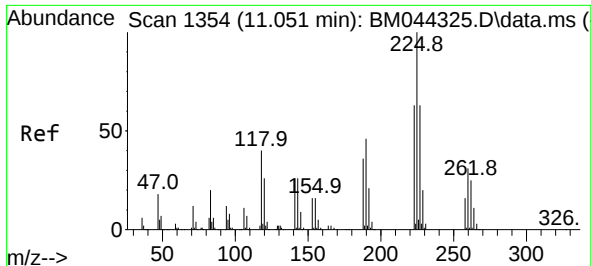
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#32
4-Chloroaniline
Concen: 19.167 ng/ul
RT: 10.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

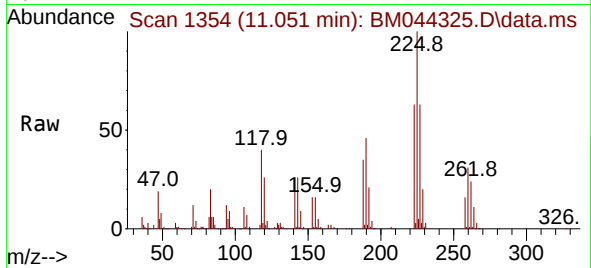
Tgt Ion:127 Resp: 441812
Ion Ratio Lower Upper
127 100
129 32.9 25.3 37.9





#33
Hexachlorobutadiene
Concen: 19.065 ng/u1
RT: 11.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

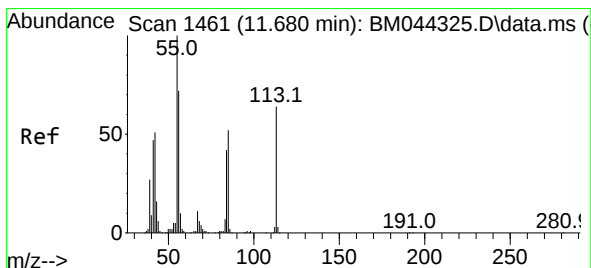
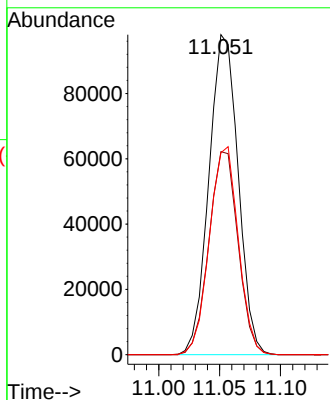
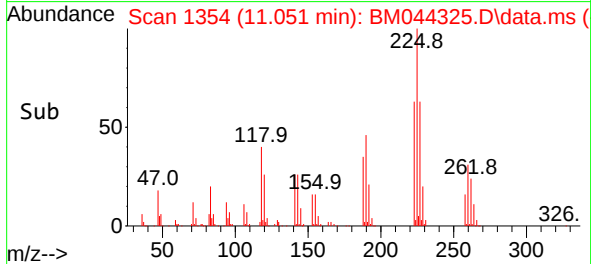
Instrument :
BNA_M
ClientSampleId :
SSTD020198



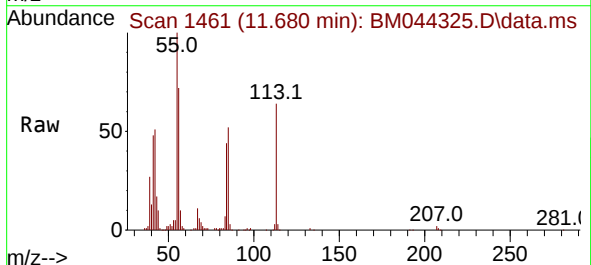
Tgt Ion:225 Resp: 163724
Ion Ratio Lower Upper
225 100
223 63.5 49.7 74.5
227 63.1 52.2 78.2

Manual Integrations
APPROVED

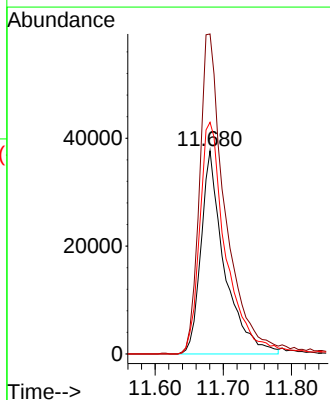
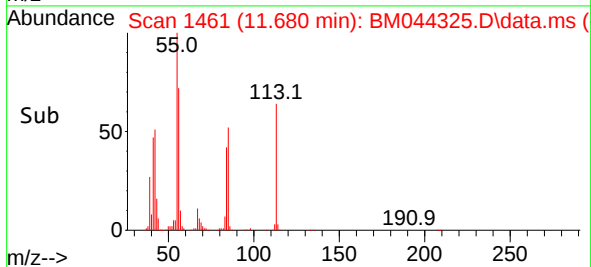
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

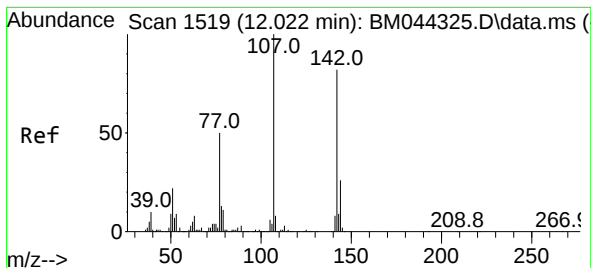


#34
Caprolactam
Concen: 18.289 ng/u1
RT: 11.680 min Scan# 1461
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49



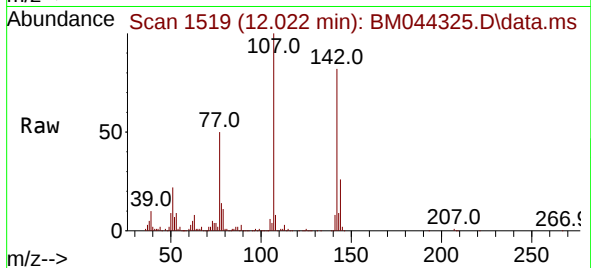
Tgt Ion:113 Resp: 90117
Ion Ratio Lower Upper
113 100
55 157.4 140.7 211.1
56 114.0 102.4 153.6





#35
4-Chloro-3-methylphenol
Concen: 20.780 ng/ul
RT: 12.022 min Scan# 1519
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

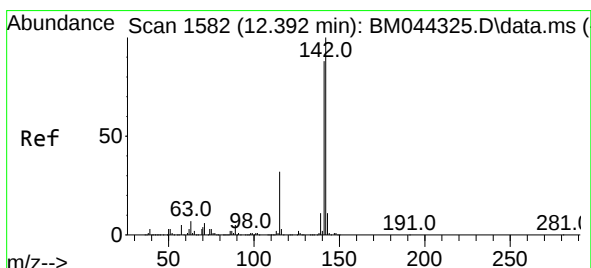
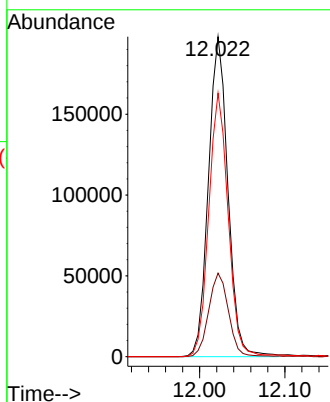
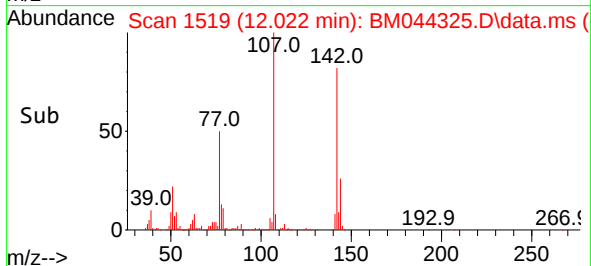
Instrument :
BNA_M
ClientSampleId :
SSTD020198



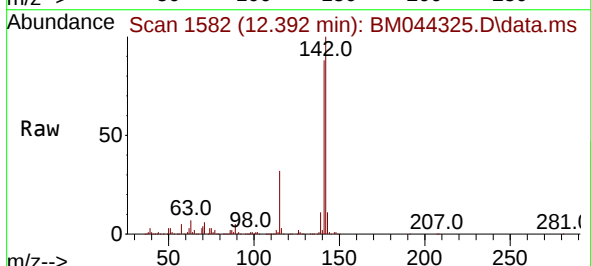
Tgt Ion:107 Resp: 31558
Ion Ratio Lower Upper
107 100
144 26.1 20.6 30.8
142 82.3 64.3 96.5

Manual Integrations
APPROVED

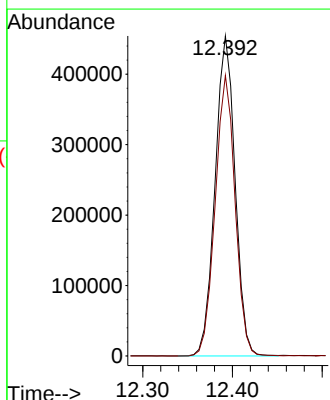
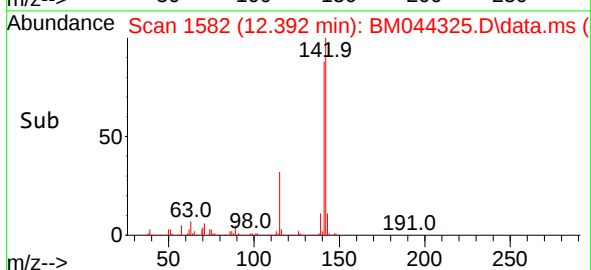
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

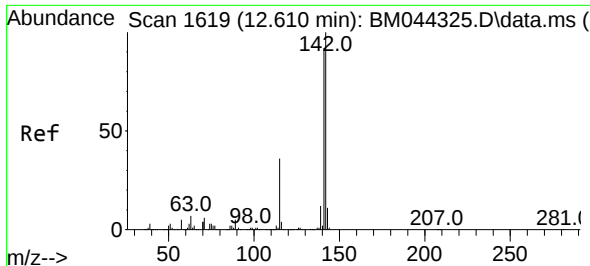


#36
2-Methylnaphthalene
Concen: 20.178 ng/ul
RT: 12.392 min Scan# 1582
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49



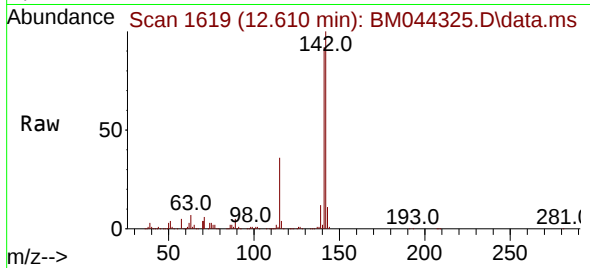
Tgt Ion:142 Resp: 703578
Ion Ratio Lower Upper
142 100
141 87.6 70.5 105.7





#37
1-Methylnaphthalene
Concen: 19.902 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

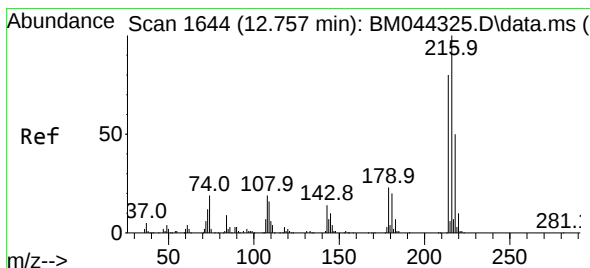
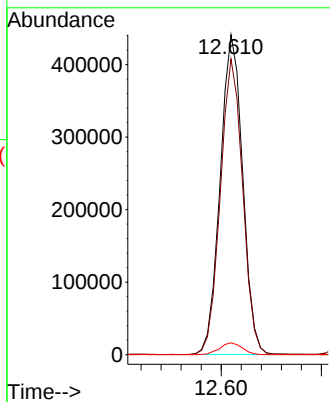
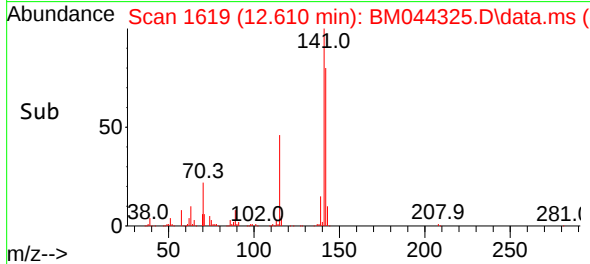
Instrument :
BNA_M
ClientSampleId :
SSTD020198



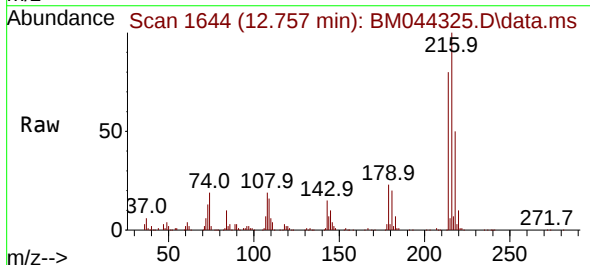
Tgt Ion:142 Resp: 685992
Ion Ratio Lower Upper
142 100
141 92.4 73.0 109.4
116 3.7 2.7 4.1

Manual Integrations
APPROVED

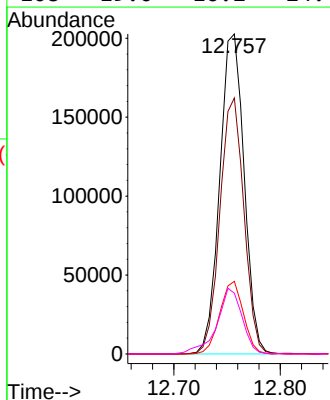
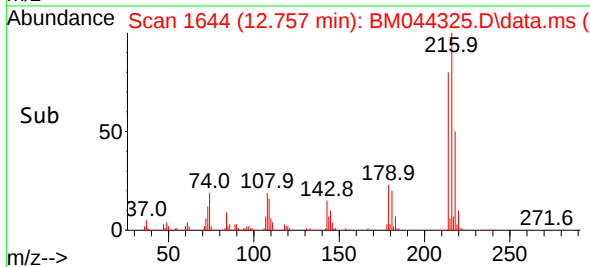
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

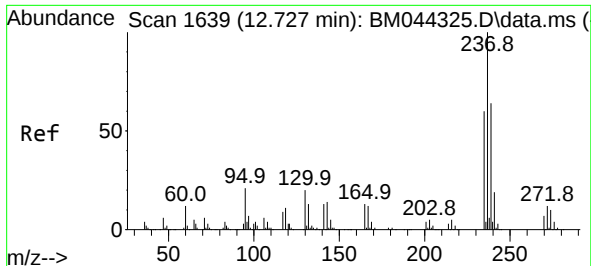


#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.696 ng/ul
RT: 12.757 min Scan# 1644
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49



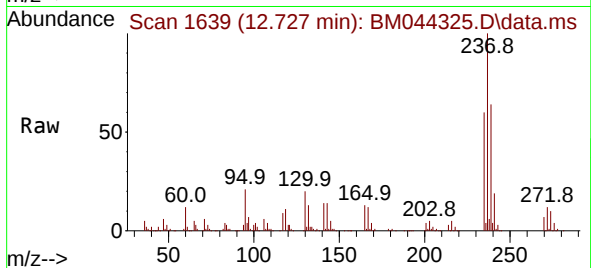
Tgt Ion:216 Resp: 321765
Ion Ratio Lower Upper
216 100
214 80.0 63.9 95.9
179 22.7 17.5 26.3
108 19.0 16.2 24.4





#40
Hexachlorocyclopentadiene
Concen: 16.993 ng/ul
RT: 12.727 min Scan# 1639
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

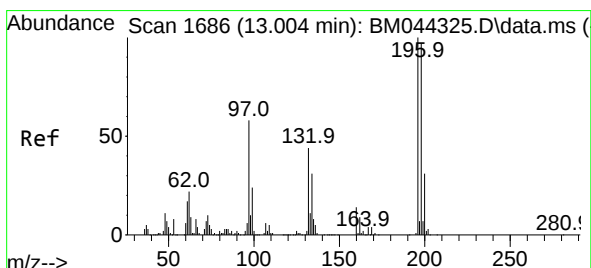
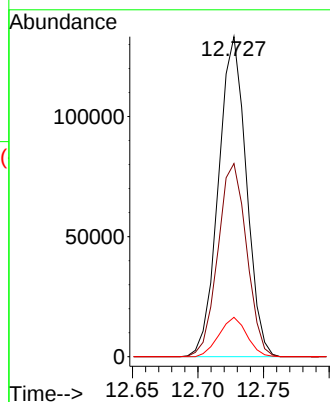
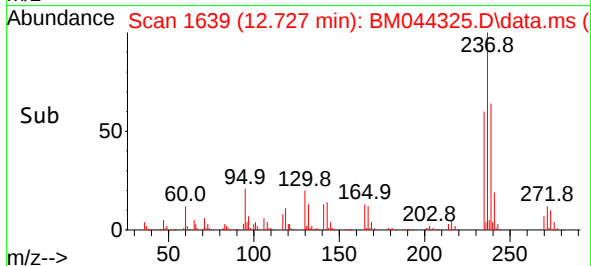
Instrument :
BNA_M
ClientSampleId :
SSTD020198



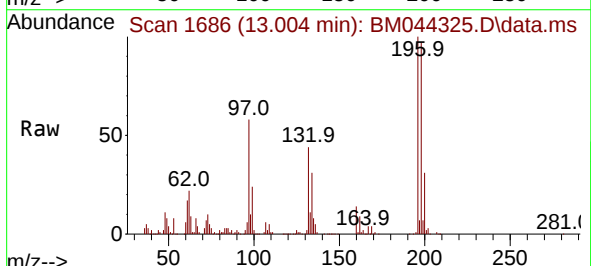
Tgt Ion:237 Resp: 196758
Ion Ratio Lower Upper
237 100
235 60.3 49.4 74.2
272 12.3 10.6 16.0

Manual Integrations
APPROVED

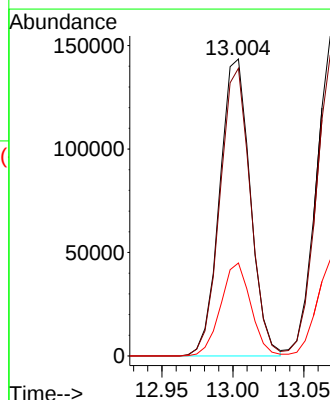
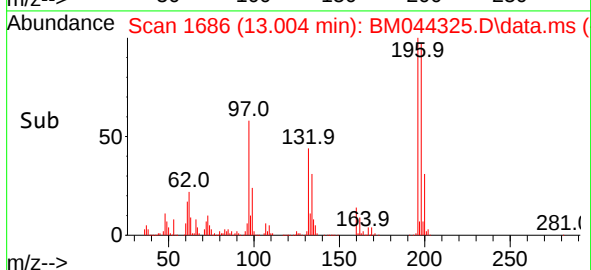
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

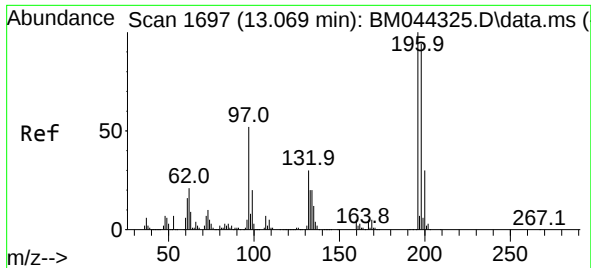


#41
2,4,6-Trichlorophenol
Concen: 19.640 ng/ul
RT: 13.004 min Scan# 1686
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49



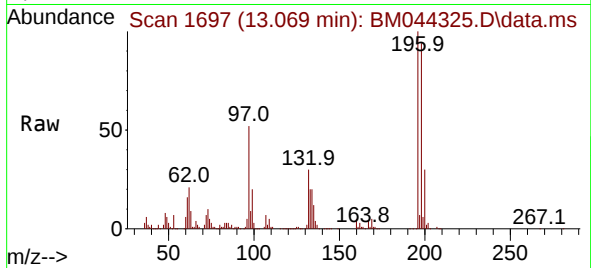
Tgt Ion:196 Resp: 215448
Ion Ratio Lower Upper
196 100
198 96.9 76.1 114.1
200 31.3 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 19.828 ng/ul
RT: 13.069 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

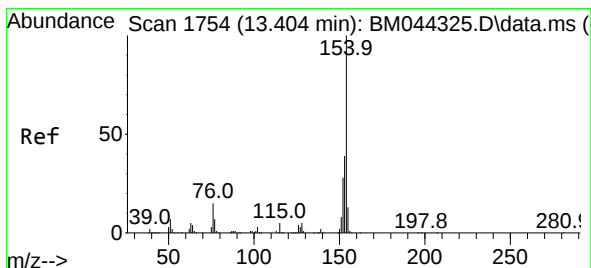
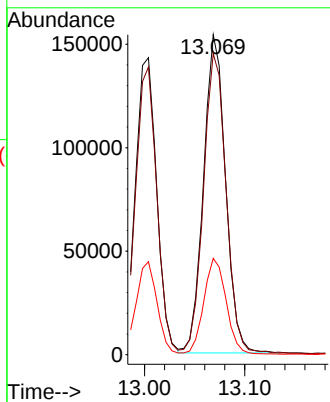
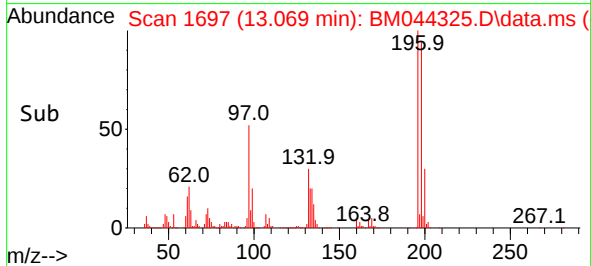
Instrument :
BNA_M
ClientSampleId :
SSTD020198



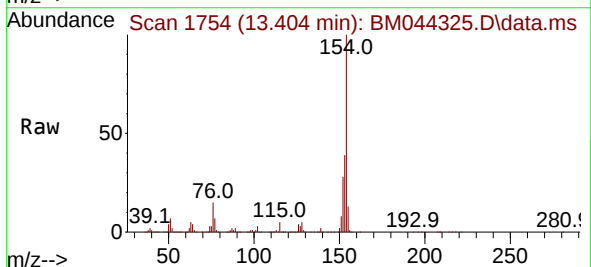
Tgt Ion:196 Resp: 235140
Ion Ratio Lower Upper
196 100
198 94.1 77.4 116.2
200 30.1 25.6 38.4

Manual Integrations
APPROVED

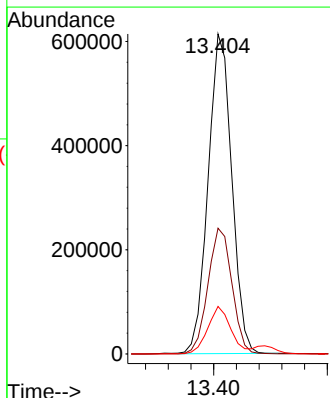
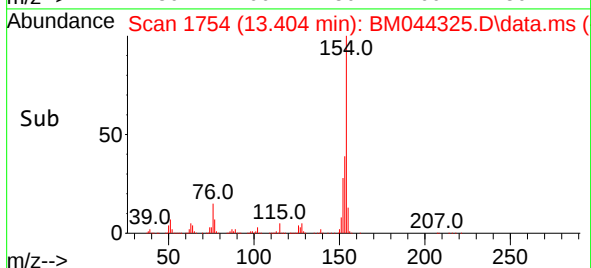
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

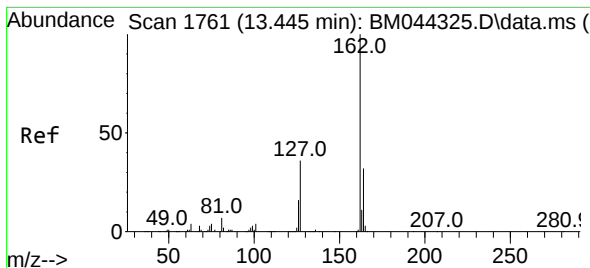


#43
1,1'-Biphenyl
Concen: 18.727 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49



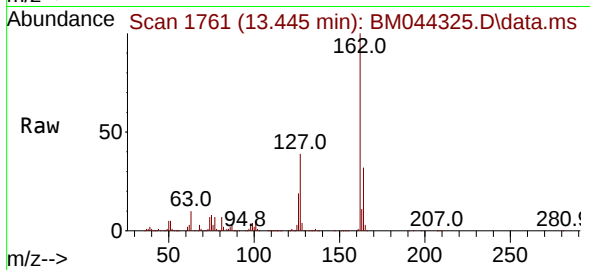
Tgt Ion:154 Resp: 886332
Ion Ratio Lower Upper
154 100
153 39.3 32.4 48.6
76 14.8 11.6 17.4





#44
2-Chloronaphthalene
Concen: 19.063 ng/ul
RT: 13.445 min Scan# 1761
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

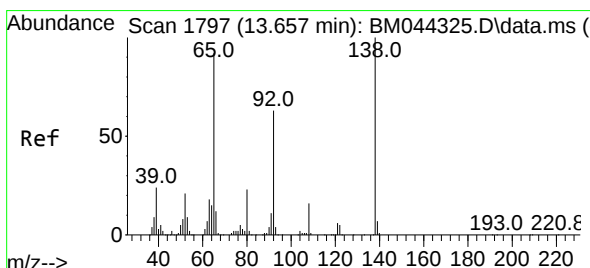
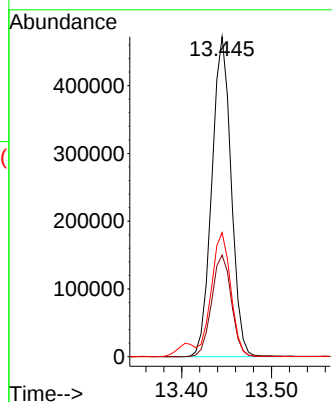
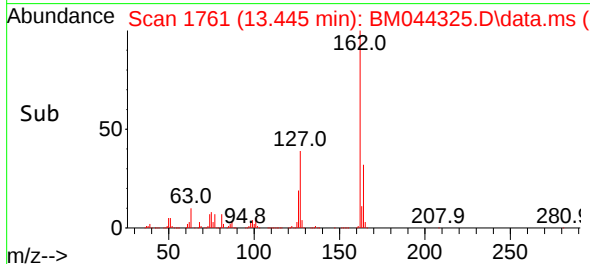
Instrument :
BNA_M
ClientSampleId :
SSTD020198



Tgt Ion:162 Resp: 70646
Ion Ratio Lower Upper
162 100
164 31.7 26.1 39.1
127 38.7 30.9 46.3

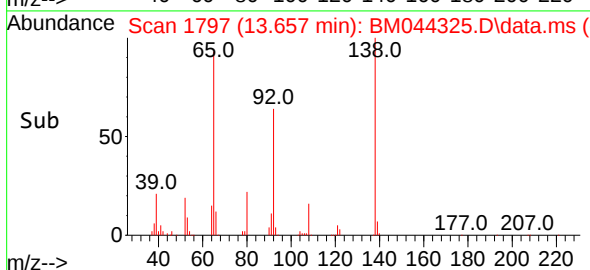
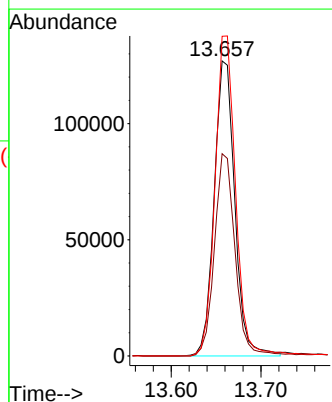
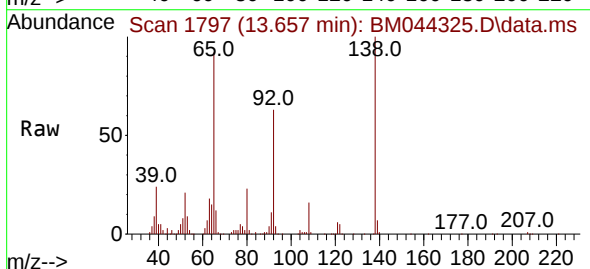
Manual Integrations
APPROVED

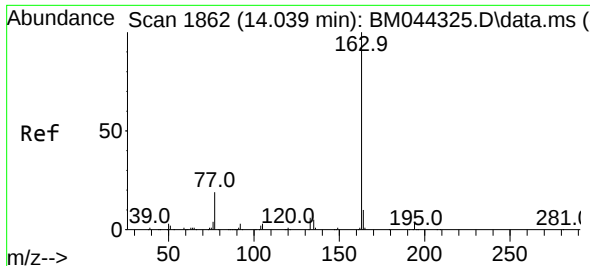
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#45
2-Nitroaniline
Concen: 19.800 ng/ul
RT: 13.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

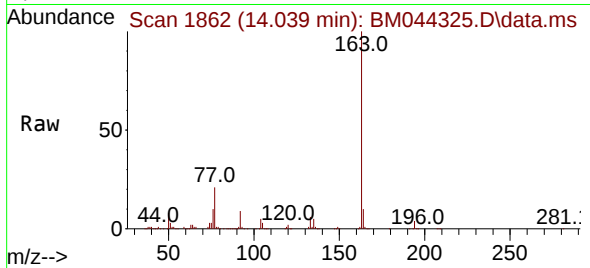
Tgt Ion: 65 Resp: 203154
Ion Ratio Lower Upper
65 100
92 68.5 52.5 78.7
138 108.3 86.4 129.6





#47
Dimethylphthalate
Concen: 19.404 ng/ul
RT: 14.039 min Scan# 1862
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

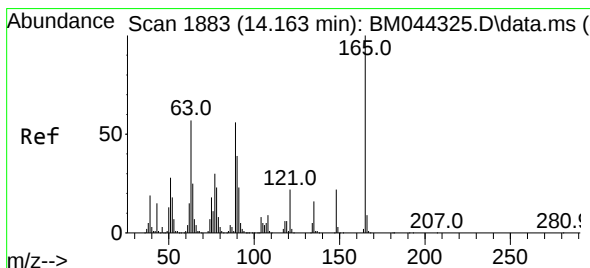
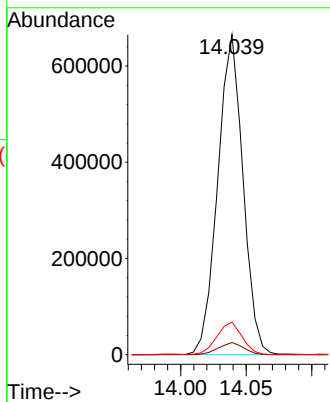
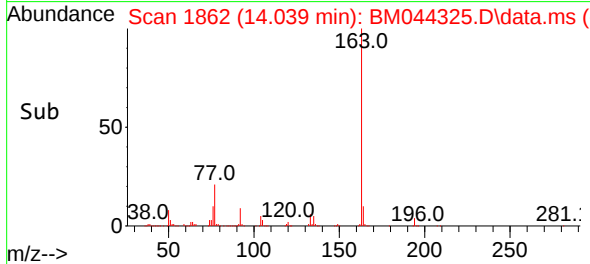
Instrument :
BNA_M
ClientSampleId :
SSTD020198



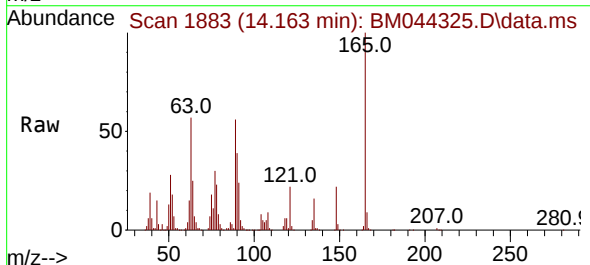
Tgt Ion:163 Resp: 889224
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.1 12.1

Manual Integrations
APPROVED

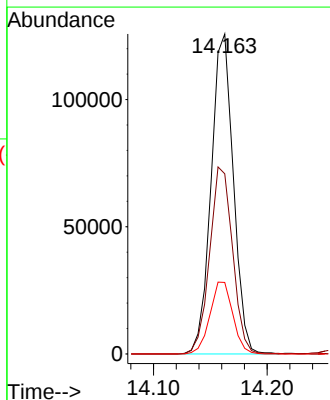
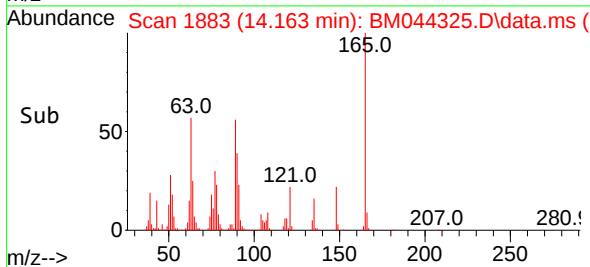
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

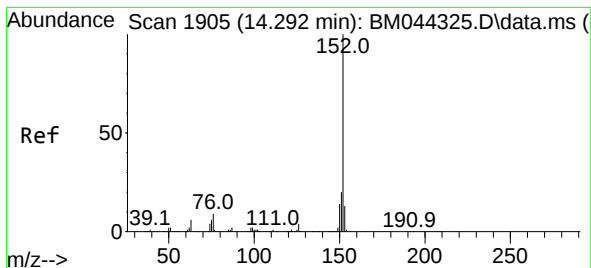


#48
2,6-Dinitrotoluene
Concen: 19.995 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49



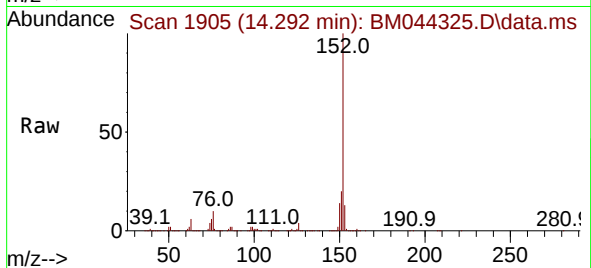
Tgt Ion:165 Resp: 171363
Ion Ratio Lower Upper
165 100
89 56.3 48.2 72.2
121 22.4 18.7 28.1





#50
Acenaphthylene
Concen: 19.450 ng/ul
RT: 14.292 min Scan# 1905
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

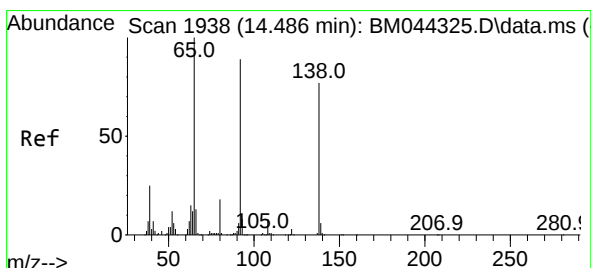
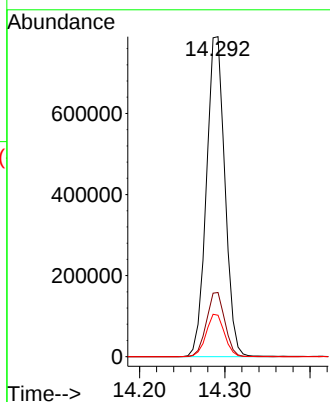
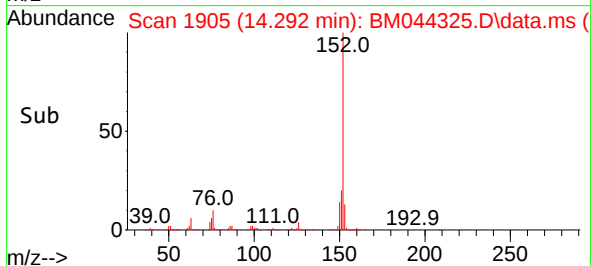
Instrument :
BNA_M
ClientSampleId :
SSTD020198



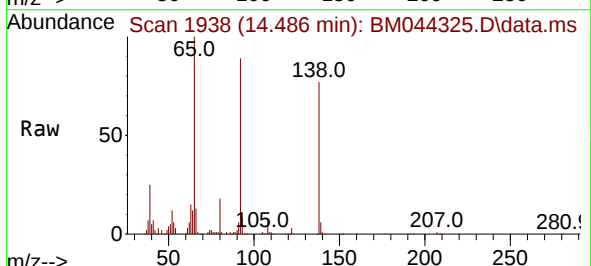
Tgt Ion:152 Resp: 118848
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 12.9 10.4 15.6

Manual Integrations
APPROVED

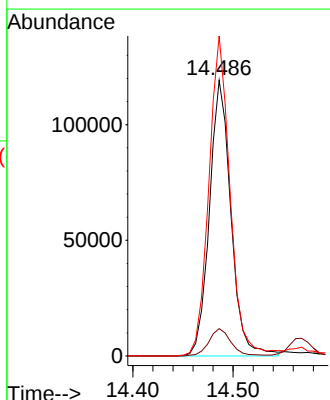
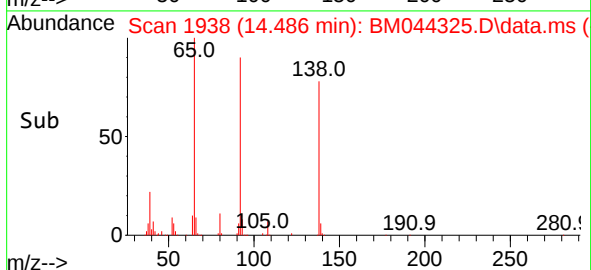
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

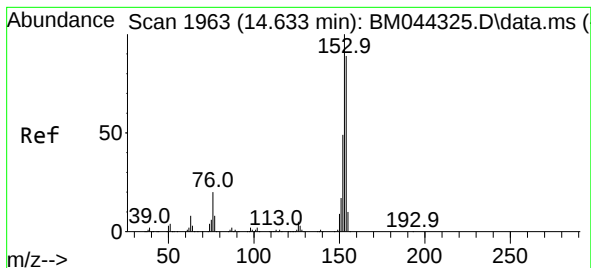


#51
3-Nitroaniline
Concen: 19.616 ng/ul
RT: 14.486 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49



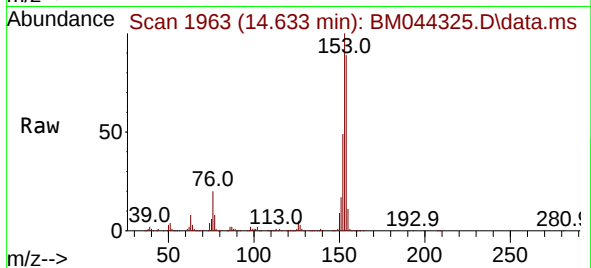
Tgt Ion:138 Resp: 177356
Ion Ratio Lower Upper
138 100
108 9.9 8.6 12.8
92 116.1 93.8 140.6





#52
Acenaphthene
Concen: 19.241 ng/ul
RT: 14.633 min Scan# 1963
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

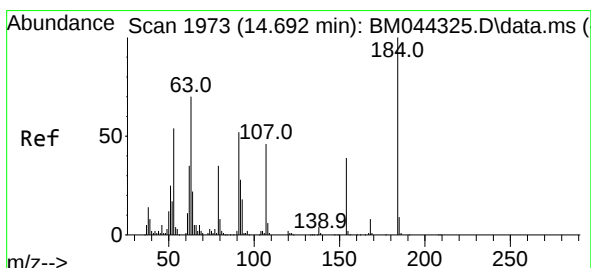
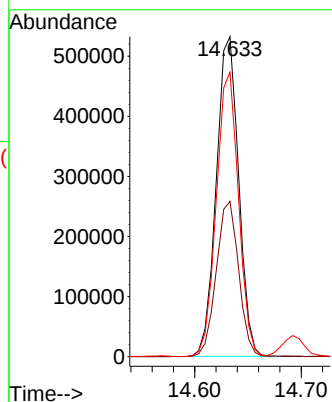
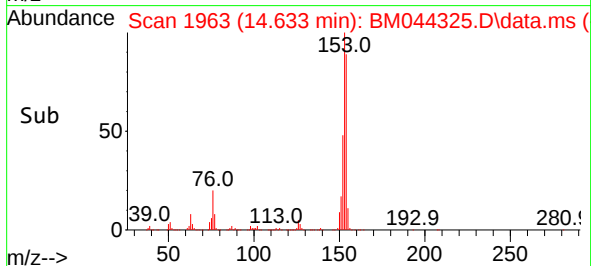
Instrument :
BNA_M
ClientSampleId :
SSTD020198



Tgt Ion:153 Resp: 77614
Ion Ratio Lower Upper
153 100
152 48.6 38.5 57.7
154 89.0 70.8 106.2

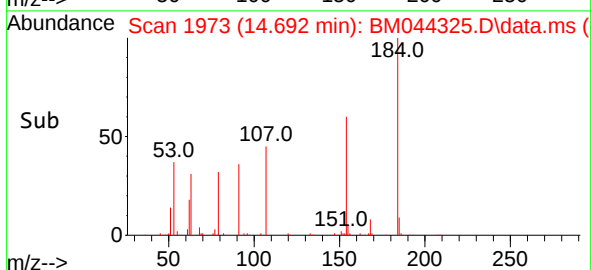
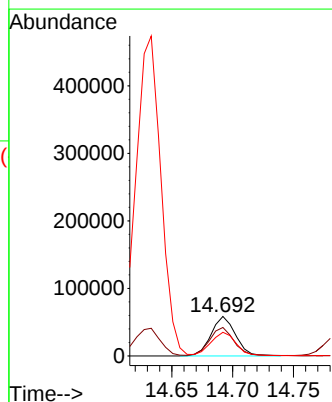
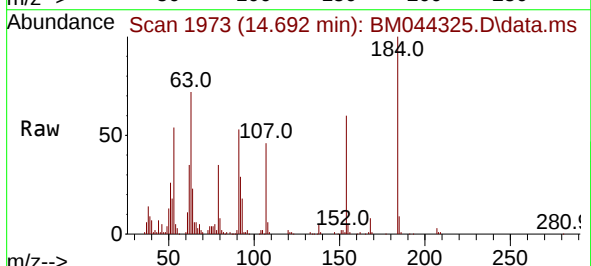
Manual Integrations
APPROVED

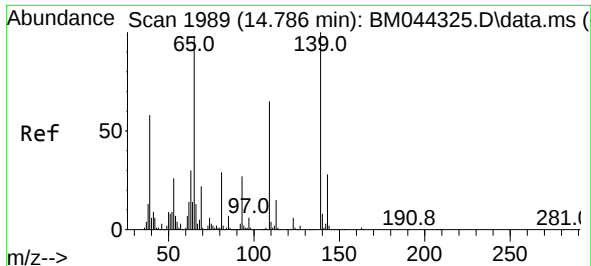
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#53
2,4-Dinitrophenol
Concen: 15.373 ng/ul
RT: 14.692 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

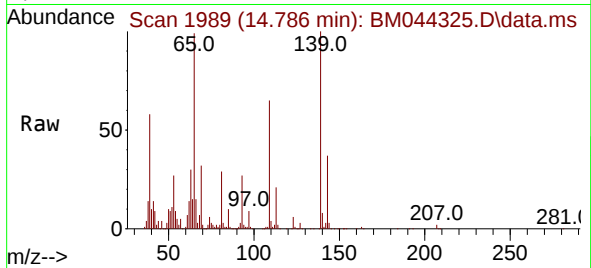
Tgt Ion:184 Resp: 81755
Ion Ratio Lower Upper
184 100
63 72.2 58.4 87.6
154 60.2 46.4 69.6





#55
4-Nitrophenol
Concen: 18.328 ng/ul
RT: 14.786 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

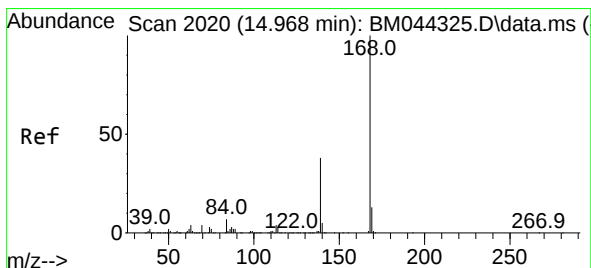
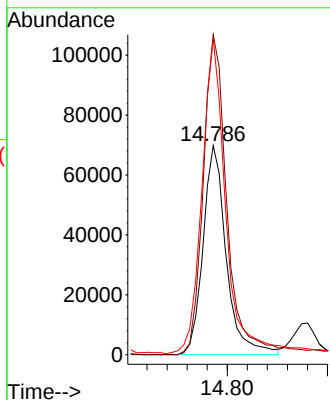
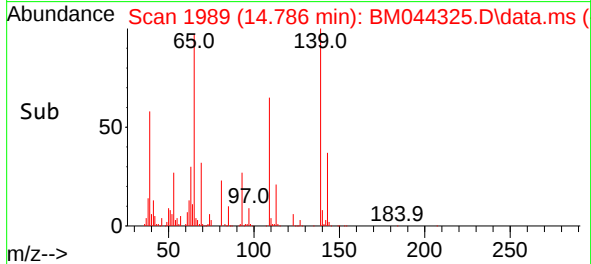
Instrument :
BNA_M
ClientSampleId :
SSTD020198



Tgt Ion:109 Resp: 11233
Ion Ratio Lower Upper
109 100
139 153.0 123.0 184.6
65 151.1 122.2 183.2

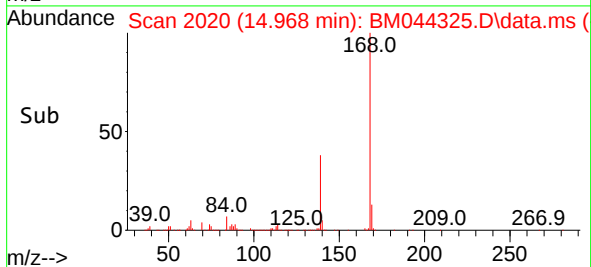
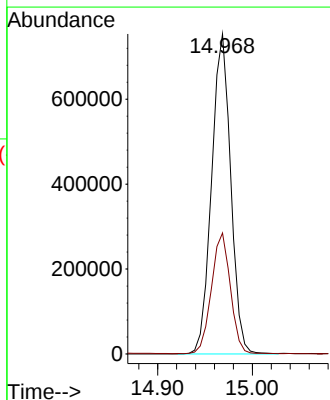
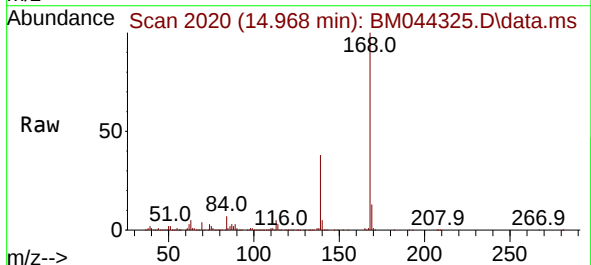
Manual Integrations
APPROVED

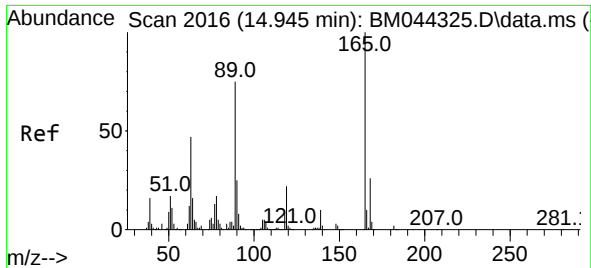
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#56
Dibenzofuran
Concen: 19.488 ng/ul
RT: 14.968 min Scan# 2020
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

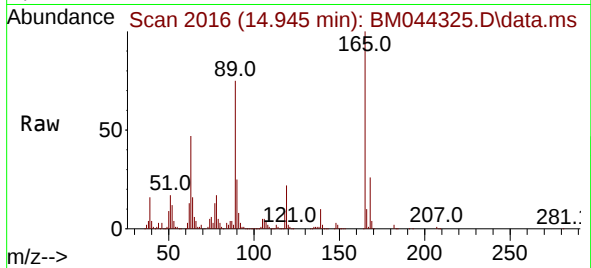
Tgt Ion:168 Resp: 1055290
Ion Ratio Lower Upper
168 100
139 37.8 29.9 44.9





#57
2,4-Dinitrotoluene
Concen: 20.425 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

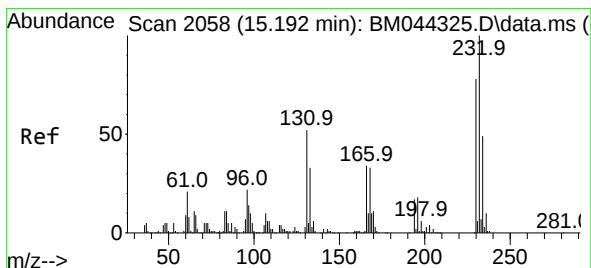
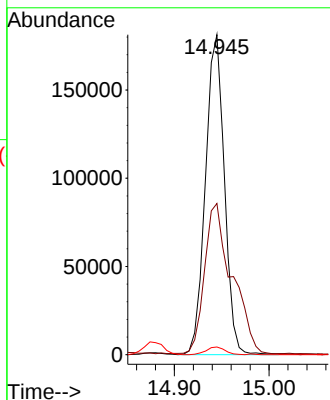
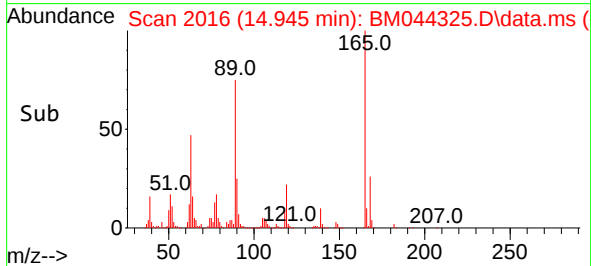
Instrument :
BNA_M
ClientSampleId :
SSTD020198



Tgt Ion:165 Resp: 251474
Ion Ratio Lower Upper
165 100
63 47.2 37.9 56.9
182 2.4 1.8 2.6

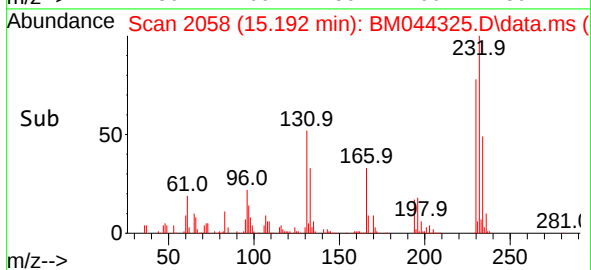
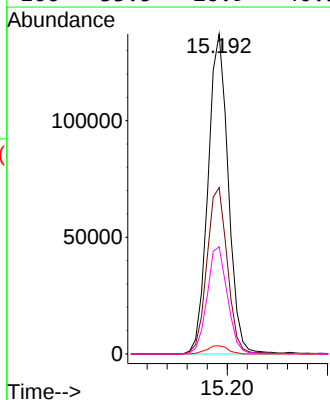
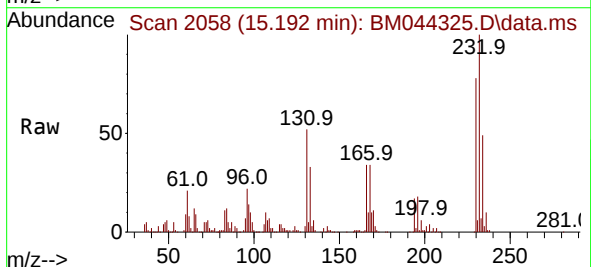
Manual Integrations
APPROVED

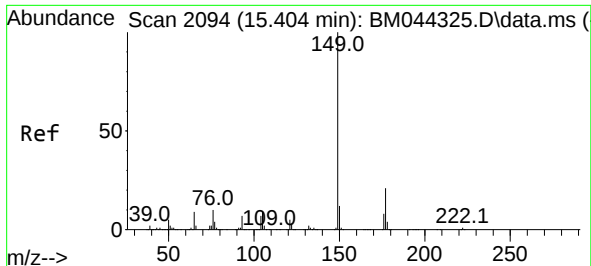
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.152 ng/ul
RT: 15.192 min Scan# 2058
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

Tgt Ion:232 Resp: 192330
Ion Ratio Lower Upper
232 100
131 52.0 41.9 62.9
130 2.6 1.8 2.8
166 33.5 26.9 40.3





#59
Diethylphthalate
Concen: 19.794 ng/ul
RT: 15.404 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

Instrument :

BNA_M

ClientSampleId :

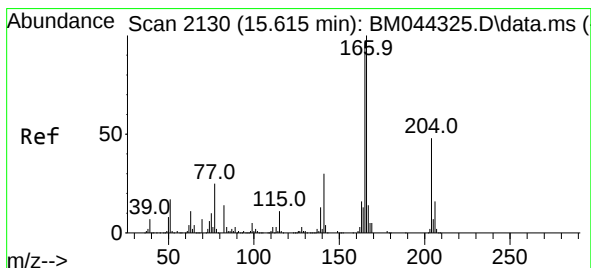
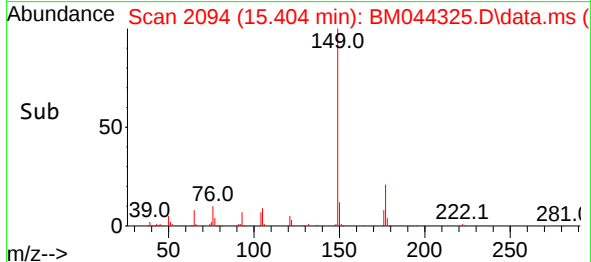
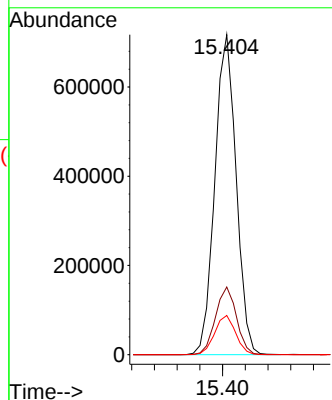
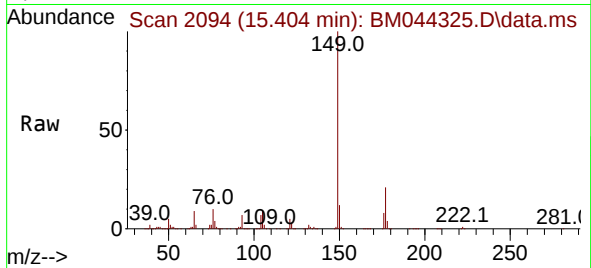
SSTD020198

Tgt Ion:149 Resp: 933702
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.6
150 12.2 9.6 14.4

Manual Integrations

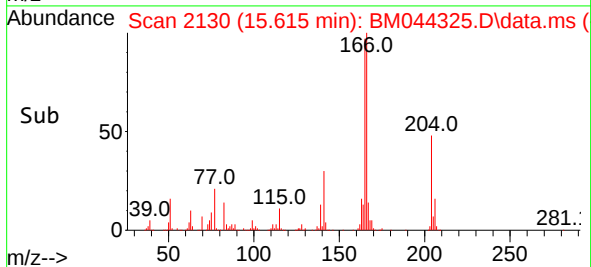
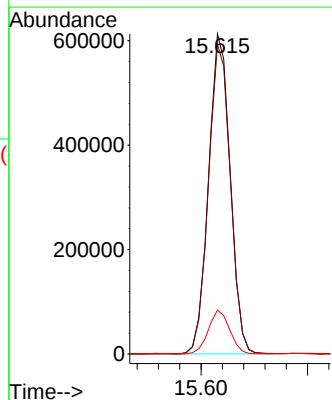
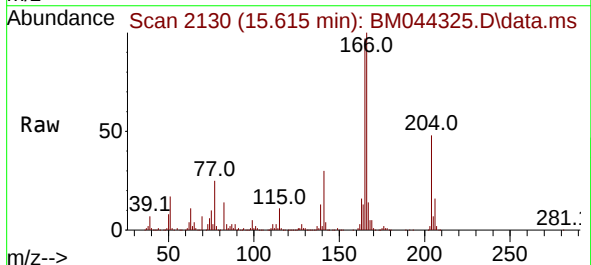
APPROVED

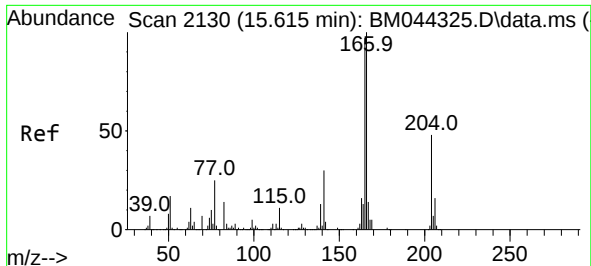
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#61
Fluorene
Concen: 19.934 ng/ul
RT: 15.615 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

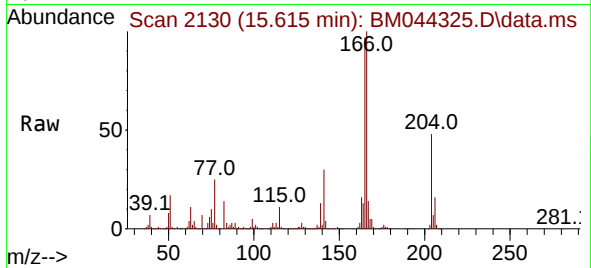
Tgt Ion:166 Resp: 867000
Ion Ratio Lower Upper
166 100
165 96.8 77.4 116.0
167 13.7 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 20.000 ng/ul
RT: 15.615 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

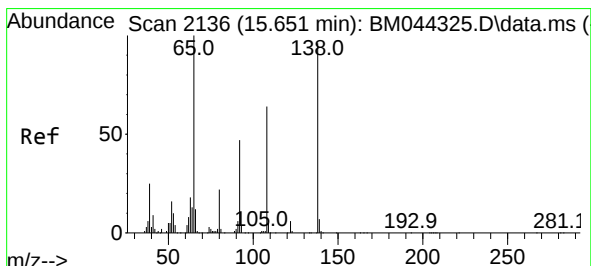
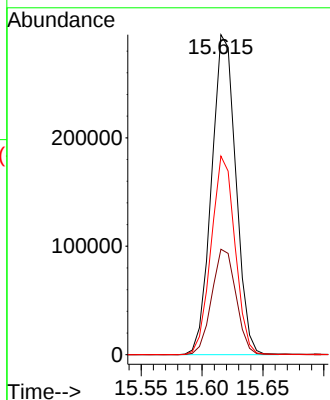
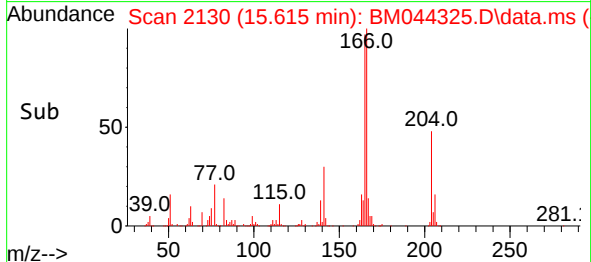
Instrument :
BNA_M
ClientSampleId :
SSTD020198



Tgt Ion:204 Resp: 40995
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 62.1 48.3 72.5

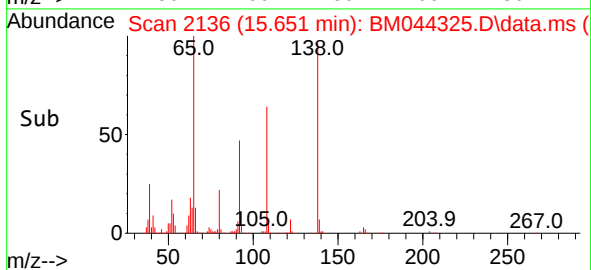
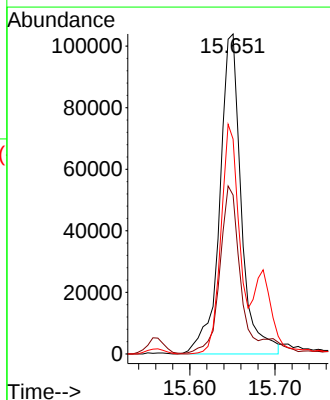
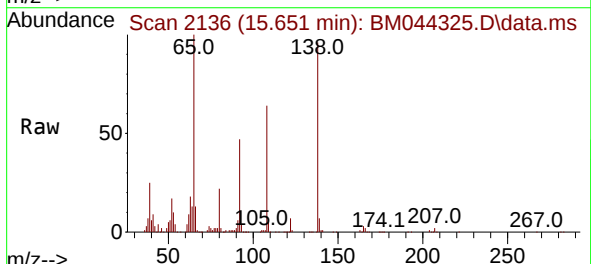
Manual Integrations
APPROVED

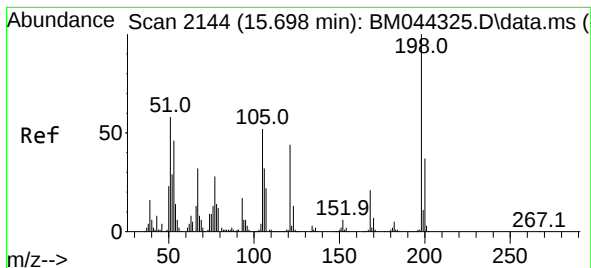
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#63
4-Nitroaniline
Concen: 20.877 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

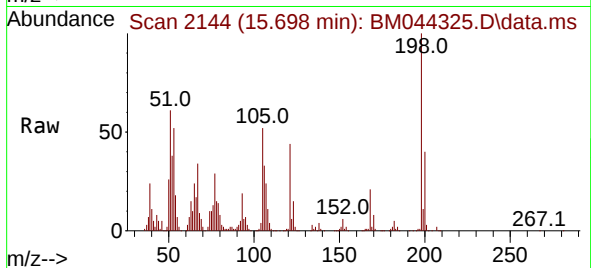
Tgt Ion:138 Resp: 182561
Ion Ratio Lower Upper
138 100
92 49.6 40.9 61.3
108 67.1 55.1 82.7





#66
4,6-Dinitro-2-methylphenol
Concen: 17.920 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

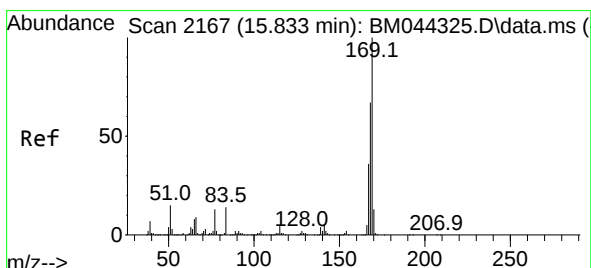
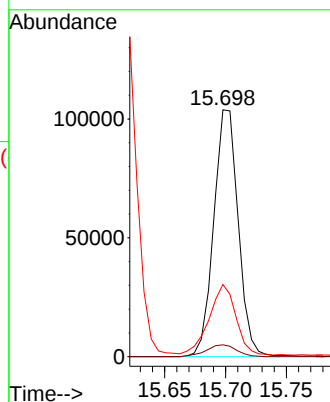
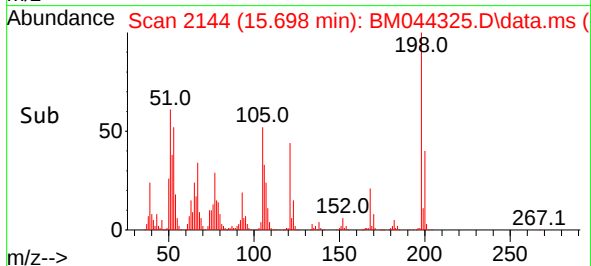
Instrument :
BNA_M
ClientSampleId :
SSTD020198



Tgt Ion:198 Resp: 145401
Ion Ratio Lower Upper
198 100
182 4.8 3.8 5.8
77 29.3 20.6 30.8

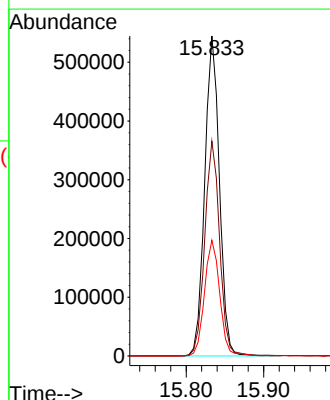
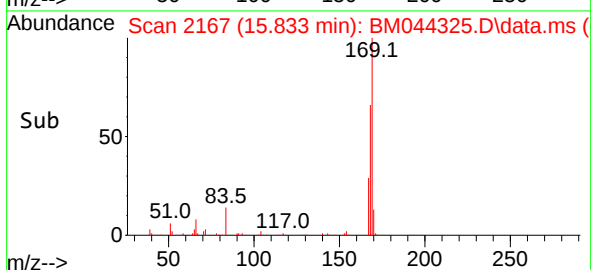
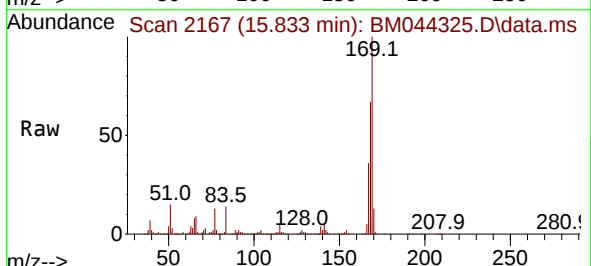
Manual Integrations
APPROVED

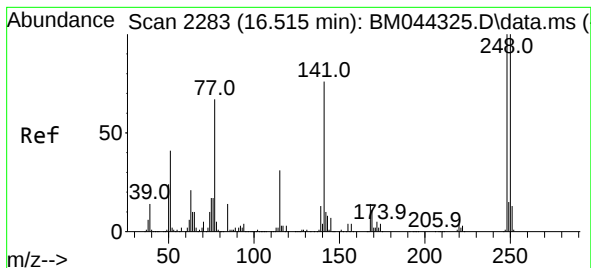
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#67
N-Nitrosodiphenylamine
Concen: 19.819 ng/ul
RT: 15.833 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

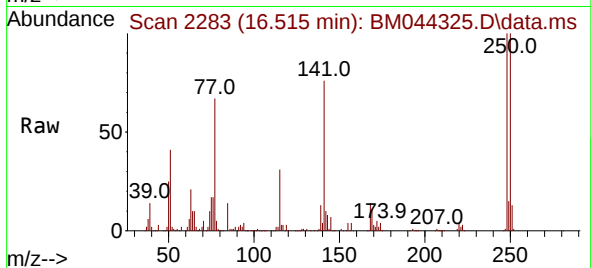
Tgt Ion:169 Resp: 717956
Ion Ratio Lower Upper
169 100
168 67.1 53.6 80.4
167 36.2 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 18.646 ng/ul
RT: 16.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

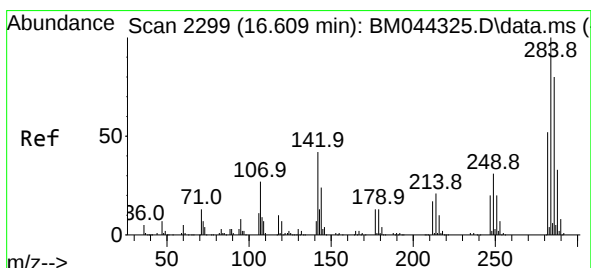
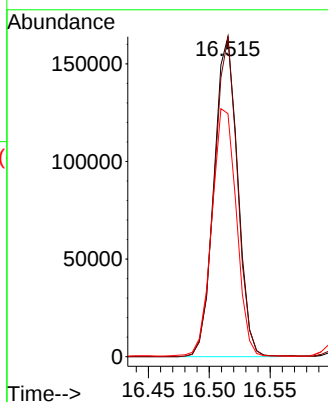
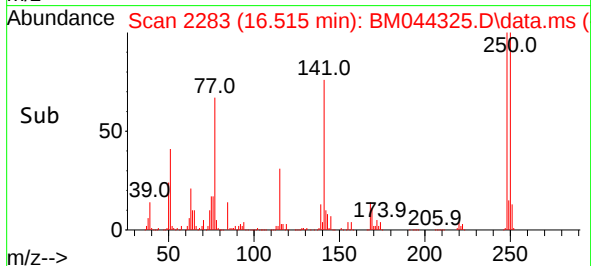
Instrument :
BNA_M
ClientSampleId :
SSTD020198



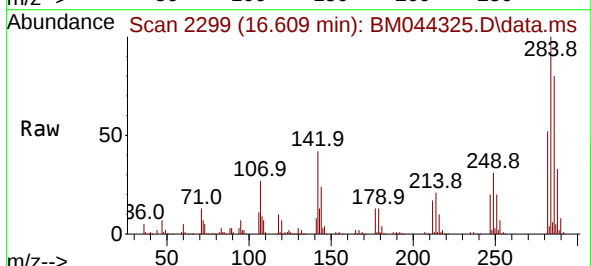
Tgt Ion:248 Resp: 22145
Ion Ratio Lower Upper
248 100
250 99.8 79.8 119.8
141 76.0 65.8 98.8

Manual Integrations
APPROVED

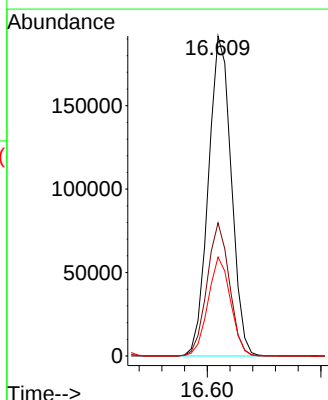
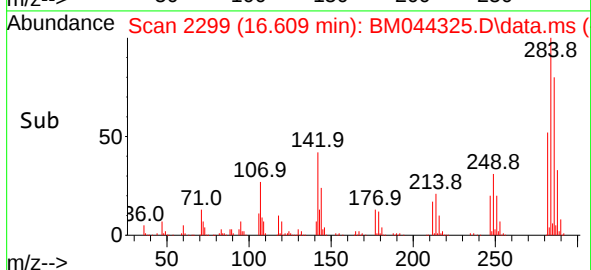
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

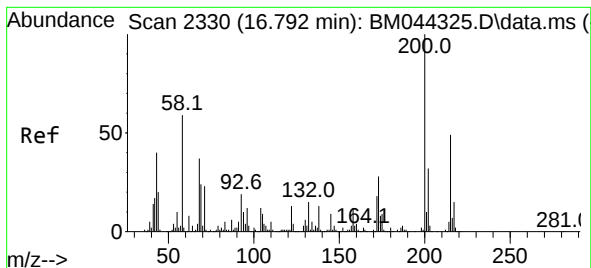


#69
Hexachlorobenzene
Concen: 19.732 ng/ul
RT: 16.609 min Scan# 2299
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49



Tgt Ion:284 Resp: 268241
Ion Ratio Lower Upper
284 100
142 41.6 33.4 50.2
249 30.9 24.7 37.1





#70

Atrazine

Concen: 19.749 ng/ul

RT: 16.792 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM044325.D

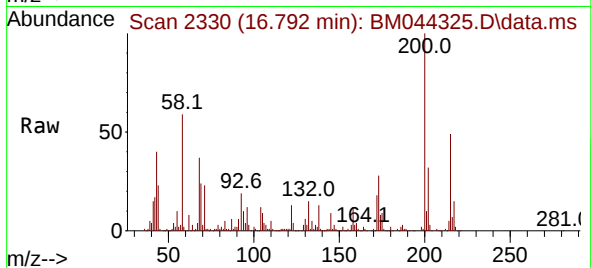
Acq: 26 Feb 2024 10:49

Instrument :

BNA_M

ClientSampleId :

SSTD020198

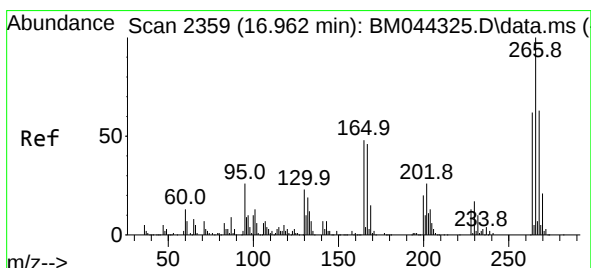
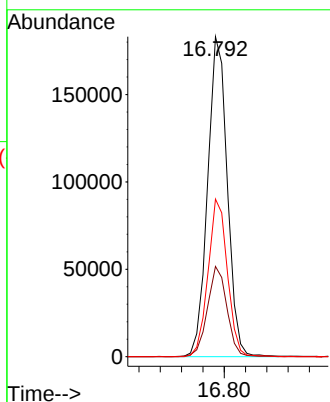
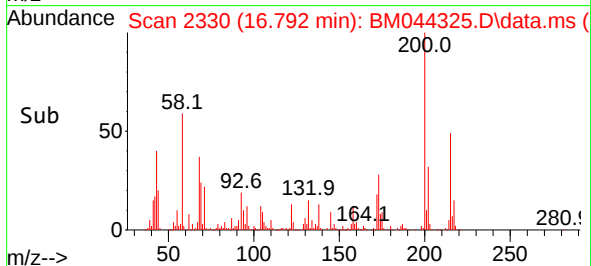


Tgt Ion:200	Resp:	234354
Ion Ratio	Lower	Upper
200	100	
173	28.2	22.5 33.7
215	49.2	37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#71

Pentachlorophenol

Concen: 18.415 ng/ul

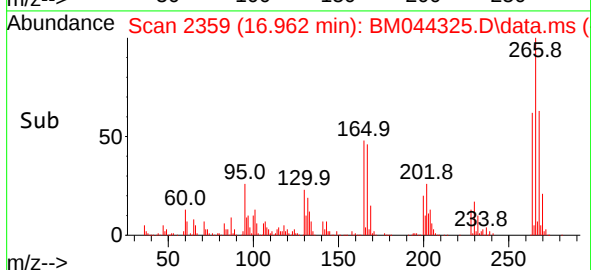
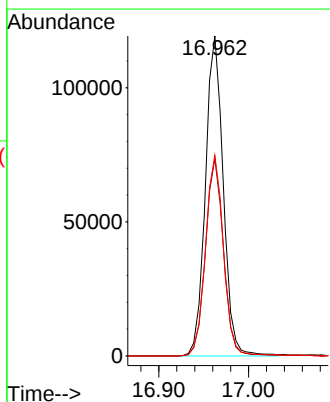
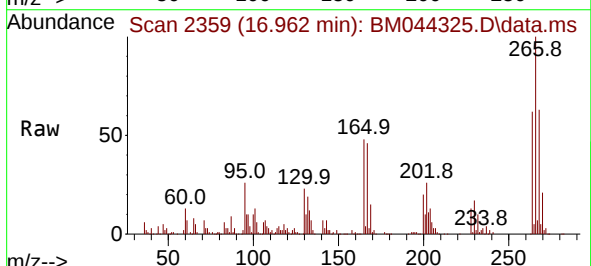
RT: 16.962 min Scan# 2359

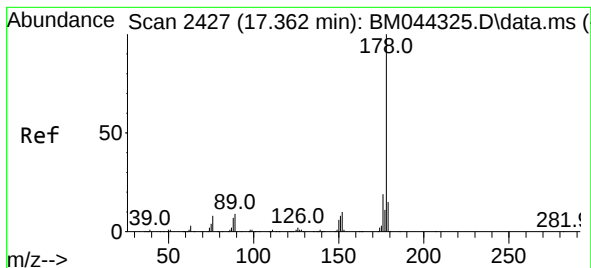
Delta R.T. 0.006 min

Lab File: BM044325.D

Acq: 26 Feb 2024 10:49

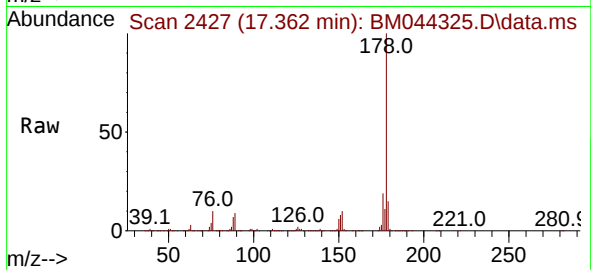
Tgt Ion:266	Resp:	164966
Ion Ratio	Lower	Upper
266	100	
264	61.7	50.9 76.3
268	62.7	51.1 76.7





#72
Phenanthrene
Concen: 19.582 ng/ul
RT: 17.362 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

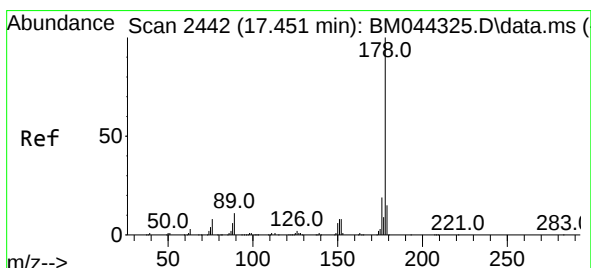
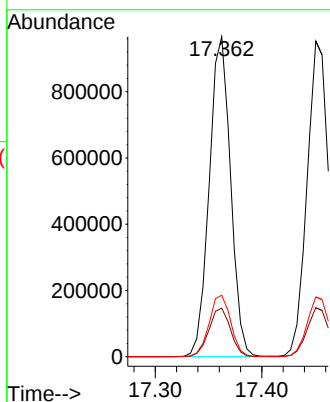
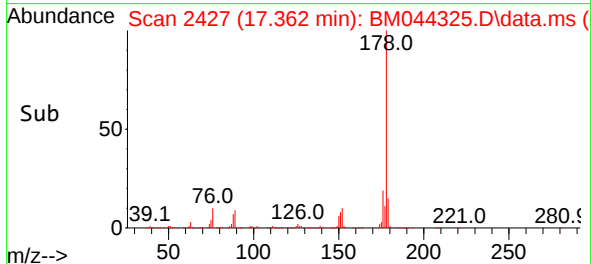
Instrument :
BNA_M
ClientSampleId :
SSTD020198



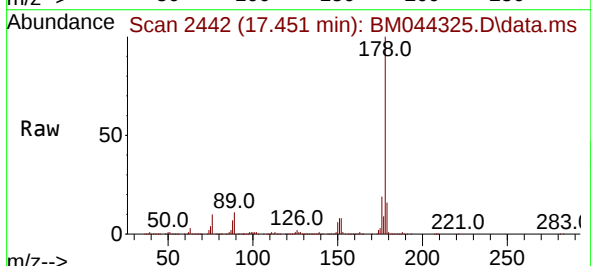
Tgt Ion:178 Resp: 1342810
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 19.2 15.6 23.4

Manual Integrations
APPROVED

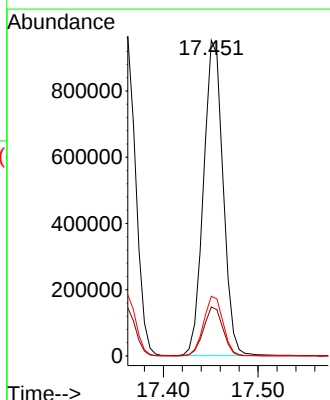
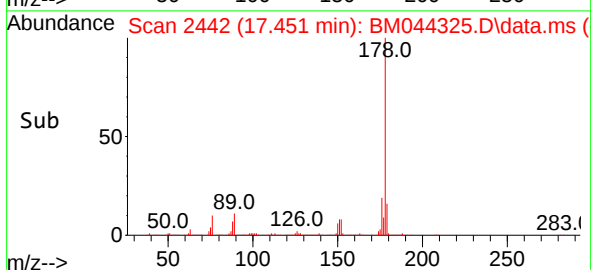
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

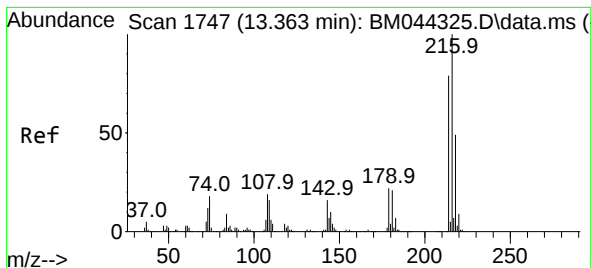


#74
Anthracene
Concen: 19.691 ng/ul
RT: 17.451 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49



Tgt Ion:178 Resp: 1359578
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 18.9 15.4 23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 19.063 ng/uL

RT: 13.363 min Scan# 1

Delta R.T. 0.012 min

Lab File: BM044325.D

Acq: 26 Feb 2024 10:49

Instrument :

BNA_M

ClientSampleId :

SSTD020198

Tgt Ion:216 Resp: 31898

Ion Ratio Lower Upper

216 100

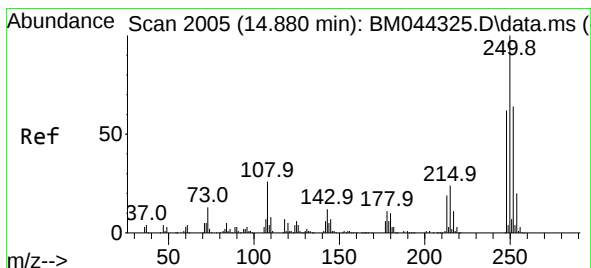
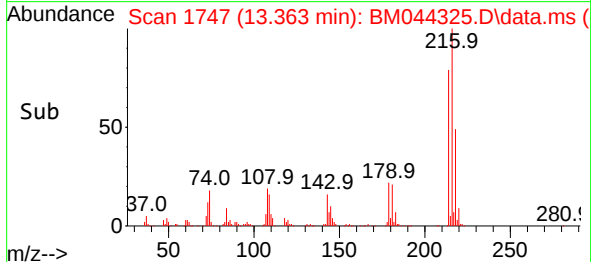
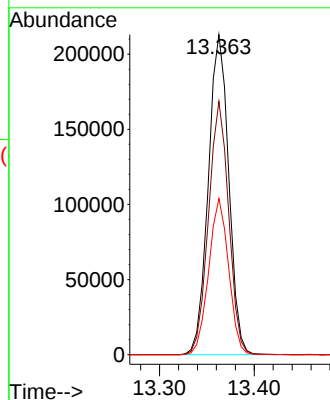
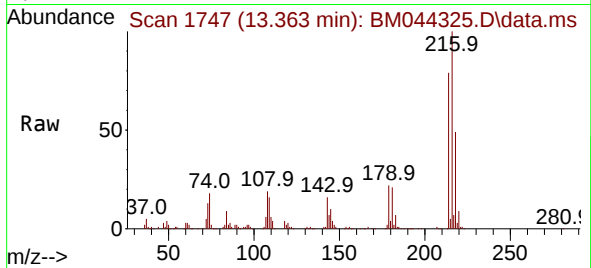
214 79.1 61.9 92.9

218 48.8 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#76

Pentachlorobenzene

Concen: 19.567 ng/uL

RT: 14.880 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BM044325.D

Acq: 26 Feb 2024 10:49

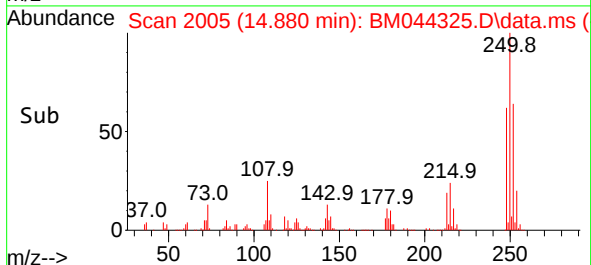
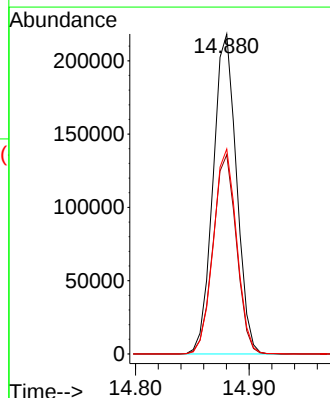
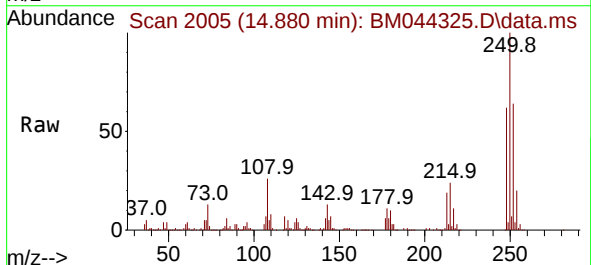
Tgt Ion:250 Resp: 312564

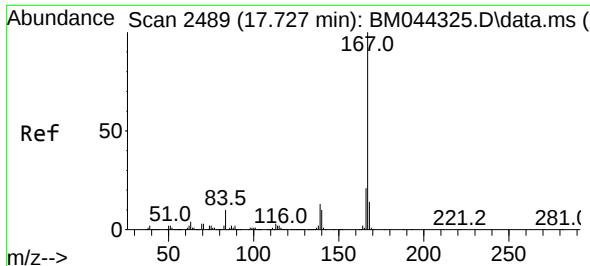
Ion Ratio Lower Upper

250 100

248 62.2 48.6 73.0

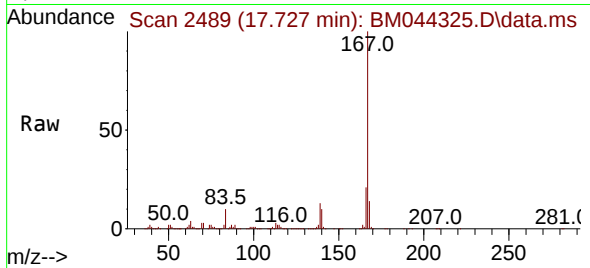
252 64.0 50.0 75.0





#77
 Carbazole
 Concen: 19.538 ng/ul
 RT: 17.727 min Scan# 2489
 Delta R.T. 0.006 min
 Lab File: BM044325.D
 Acq: 26 Feb 2024 10:49

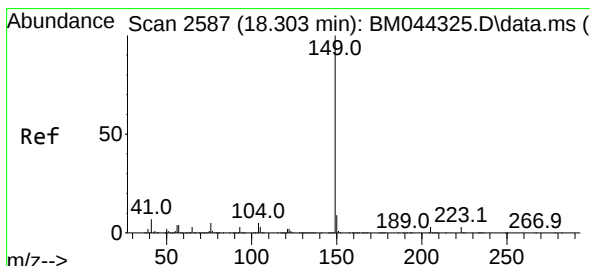
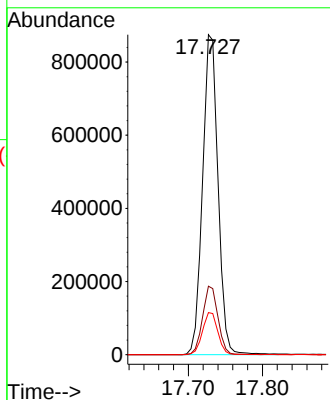
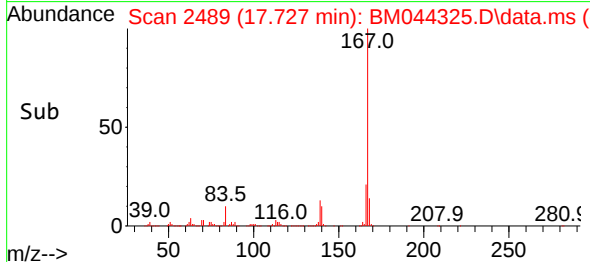
Instrument :
 BNA_M
 ClientSampleId :
 SSTD020198



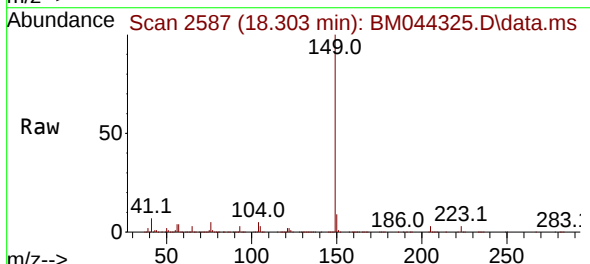
Tgt Ion:167 Resp: 126846
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.1 10.7 16.1

Manual Integrations
 APPROVED

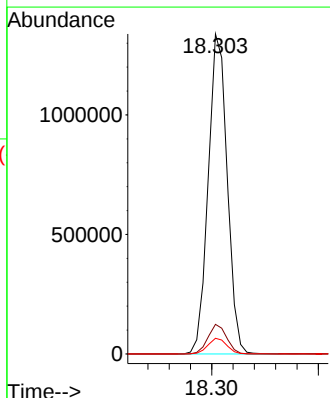
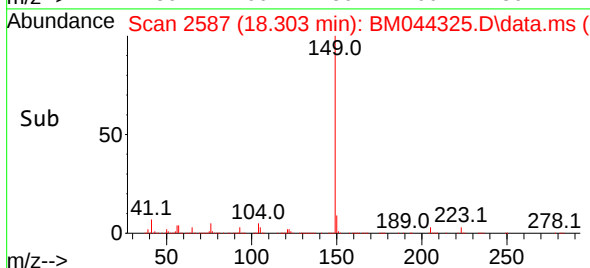
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/29/2024

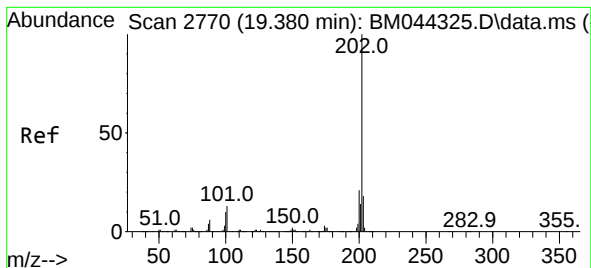


#78
 Di-n-butylphthalate
 Concen: 20.159 ng/ul
 RT: 18.303 min Scan# 2587
 Delta R.T. 0.006 min
 Lab File: BM044325.D
 Acq: 26 Feb 2024 10:49



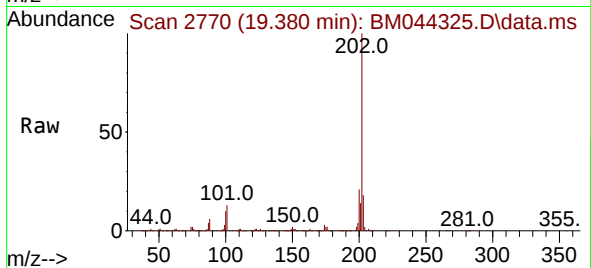
Tgt Ion:149 Resp: 1657072
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 3.8 5.8





#80
Fluoranthene
Concen: 19.781 ng/ul
RT: 19.380 min Scan# 2770
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

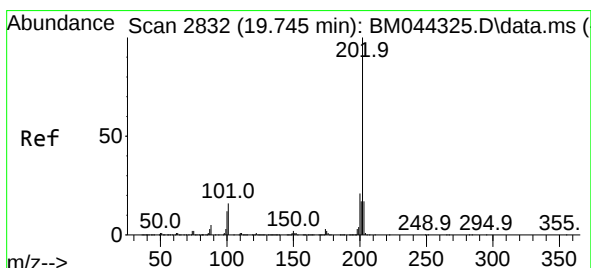
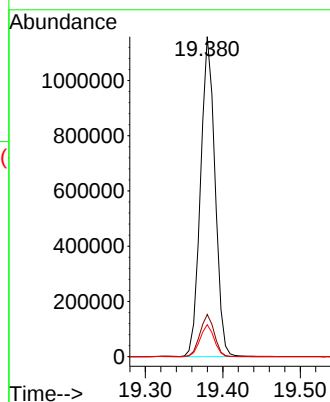
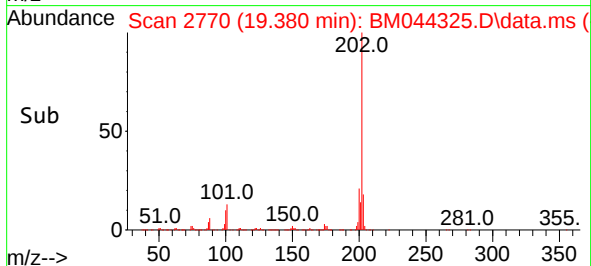
Instrument :
BNA_M
ClientSampleId :
SSTD020198



Tgt Ion:202 Resp: 1504511
Ion Ratio Lower Upper
202 100
101 13.2 11.1 16.7
100 10.0 8.2 12.2

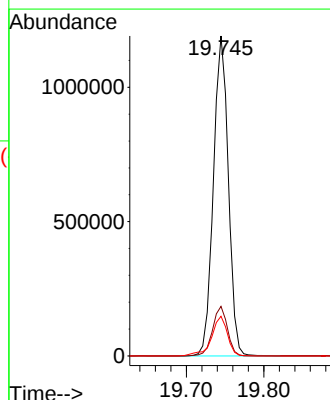
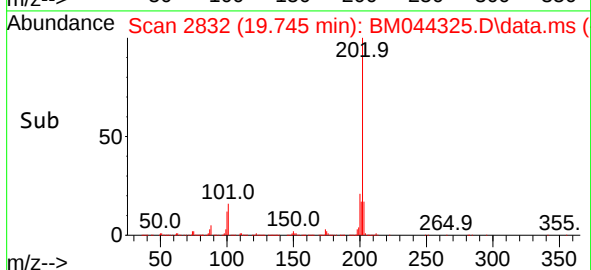
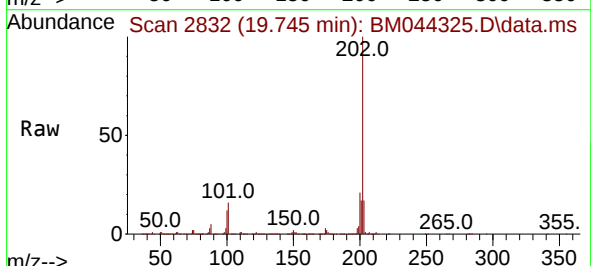
Manual Integrations
APPROVED

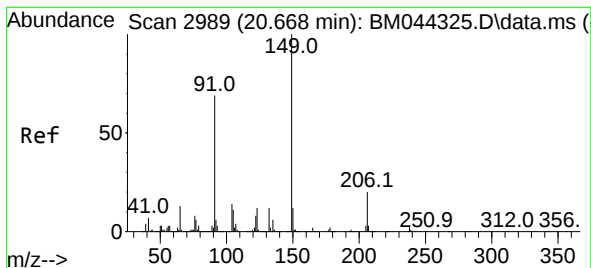
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#82
Pyrene
Concen: 19.949 ng/ul
RT: 19.745 min Scan# 2832
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

Tgt Ion:202 Resp: 1591267
Ion Ratio Lower Upper
202 100
101 15.5 12.6 18.8
100 12.4 10.2 15.2





#83

Butylbenzylphthalate

Concen: 19.803 ng/ul

RT: 20.668 min Scan# 2989

Delta R.T. 0.006 min

Lab File: BM044325.D

Acq: 26 Feb 2024 10:49

Instrument :

BNA_M

ClientSampleId :

SSTD020198

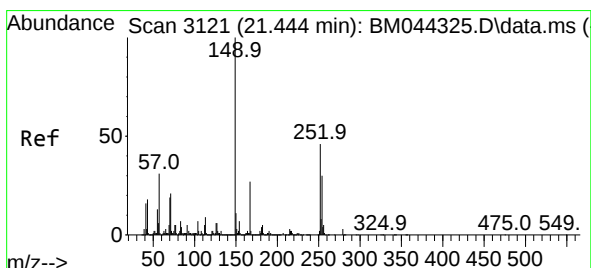
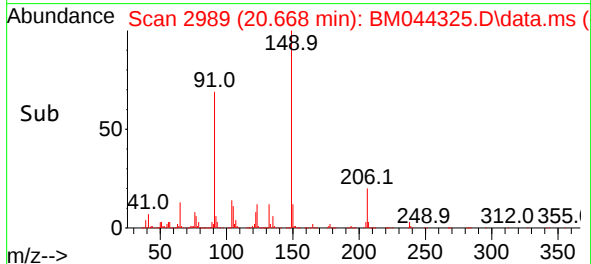
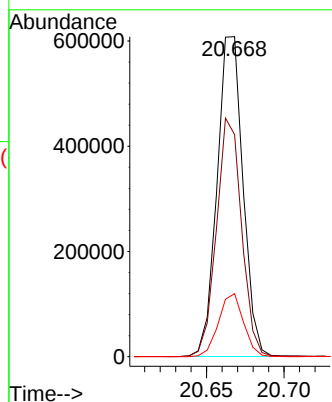
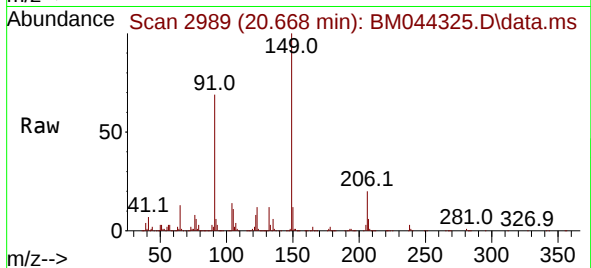
Tgt Ion:149 Resp: 70950

Ion	Ratio	Lower	Upper
149	100		
91	69.4	58.1	87.1
206	19.7	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 18.836 ng/ul

RT: 21.444 min Scan# 3121

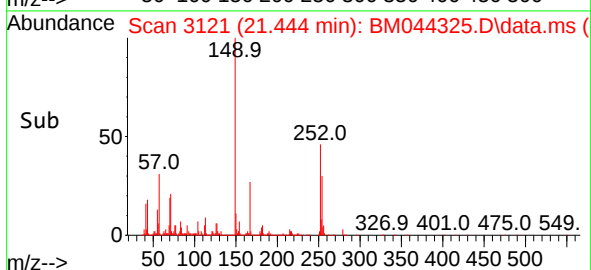
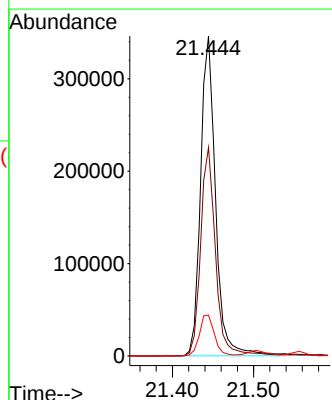
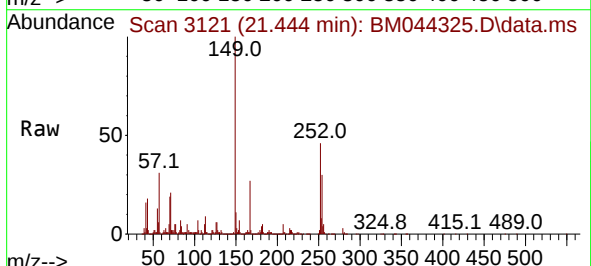
Delta R.T. 0.006 min

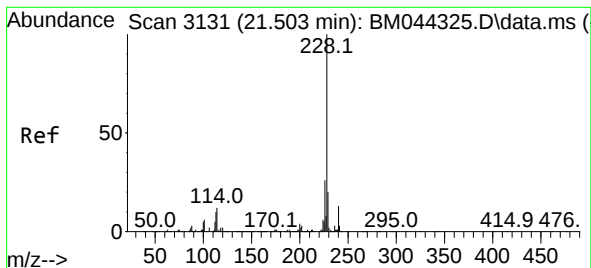
Lab File: BM044325.D

Acq: 26 Feb 2024 10:49

Tgt Ion:252 Resp: 444140

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.6	77.4
126	12.8	11.2	16.8





#85

Benzo(a)anthracene

Concen: 19.952 ng/ul

RT: 21.503 min Scan# 3131

Delta R.T. 0.006 min

Lab File: BM044325.D

Acq: 26 Feb 2024 10:49

Instrument :

BNA_M

ClientSampleId :

SSTD020198

Tgt Ion:228 Resp: 156860

Ion Ratio Lower Upper

228 100

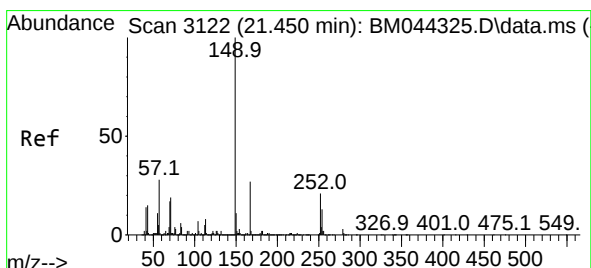
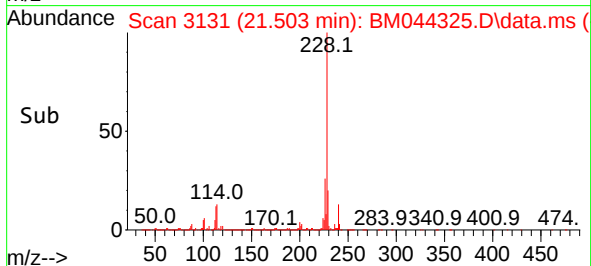
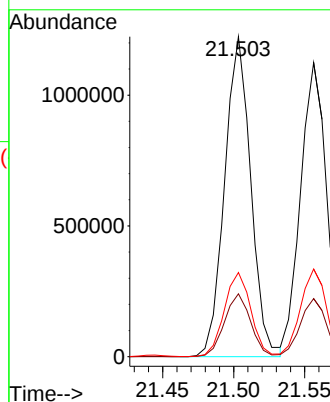
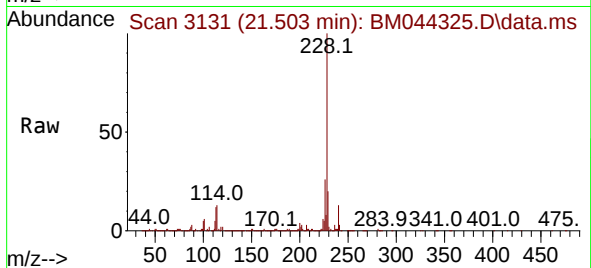
229 19.6 15.4 23.0

226 26.3 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 20.704 ng/ul

RT: 21.450 min Scan# 3122

Delta R.T. 0.006 min

Lab File: BM044325.D

Acq: 26 Feb 2024 10:49

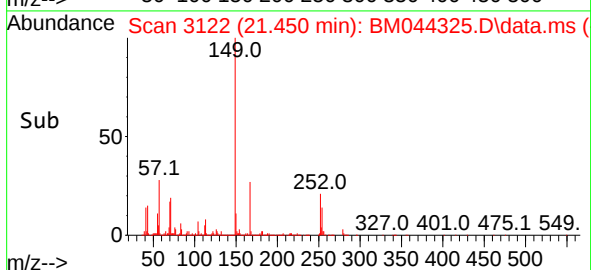
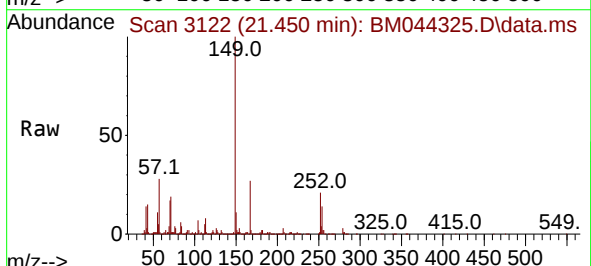
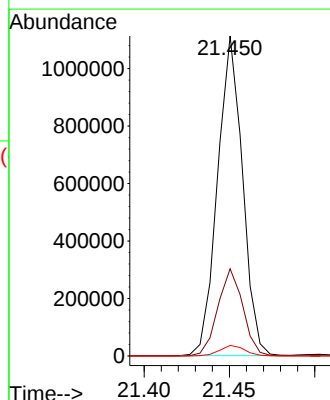
Tgt Ion:149 Resp: 1135684

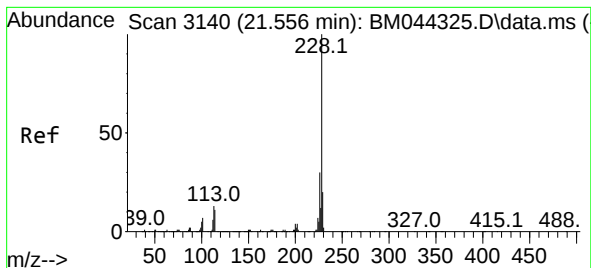
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 3.3 2.4 3.6





#87

Chrysene

Concen: 19.498 ng/ul

RT: 21.556 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BM044325.D

Acq: 26 Feb 2024 10:49

Instrument :

BNA_M

ClientSampleId :

SSTD020198

Tgt Ion:228 Resp: 144094

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

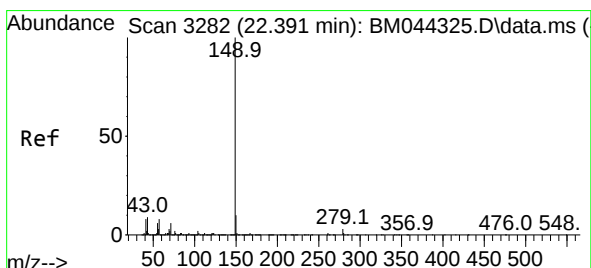
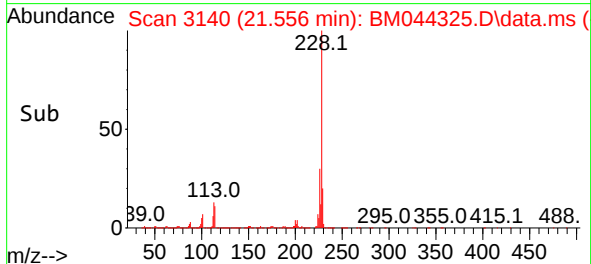
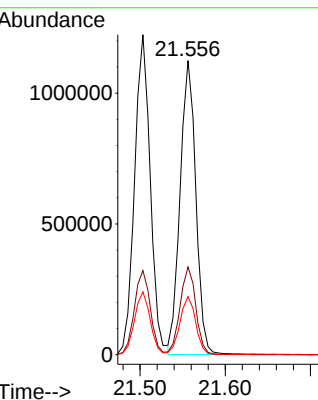
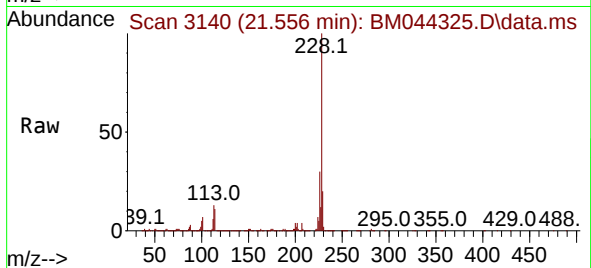
229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024

Supervised By :mohammad ahmed 02/29/2024



#89

Di-n-octyl phthalate

Concen: 19.098 ng/ul

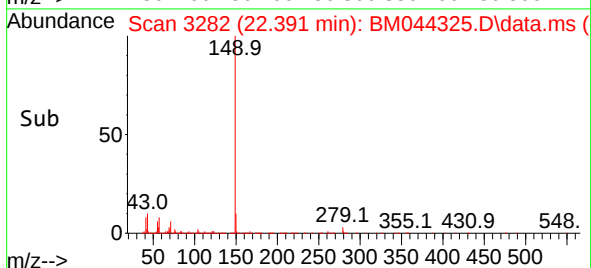
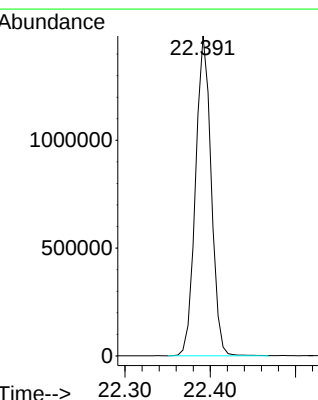
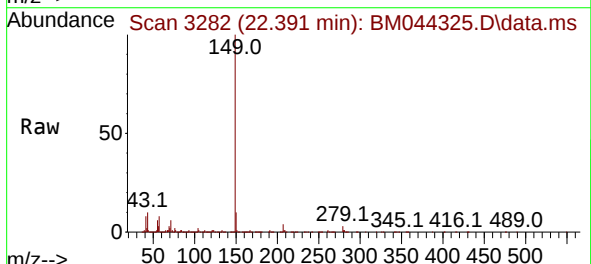
RT: 22.391 min Scan# 3282

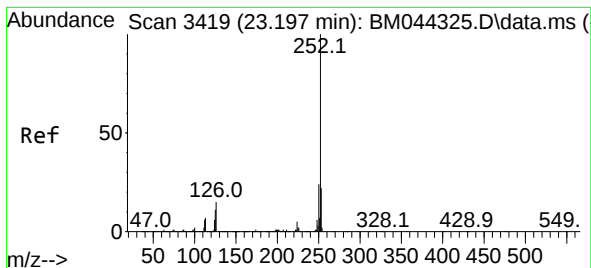
Delta R.T. 0.006 min

Lab File: BM044325.D

Acq: 26 Feb 2024 10:49

Tgt Ion:149 Resp: 1885540





#90

Benzo(b)fluoranthene

Concen: 20.661 ng/ul

RT: 23.197 min Scan# 3419

Delta R.T. 0.012 min

Lab File: BM044325.D

Acq: 26 Feb 2024 10:49

Instrument :

BNA_M

ClientSampleId :

SSTD020198

Tgt Ion:252 Resp: 1526304

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

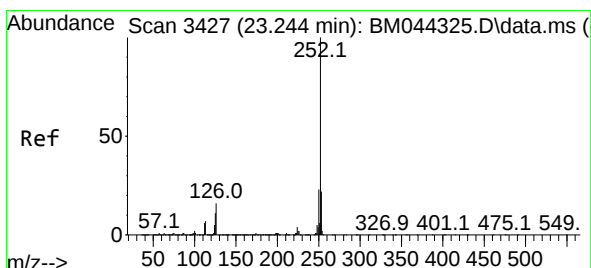
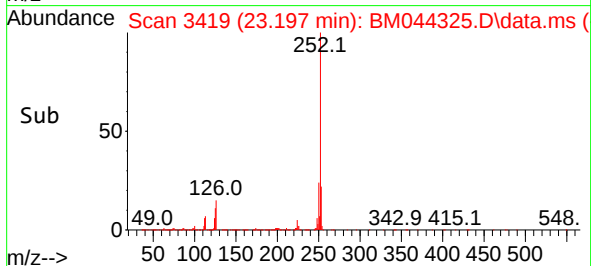
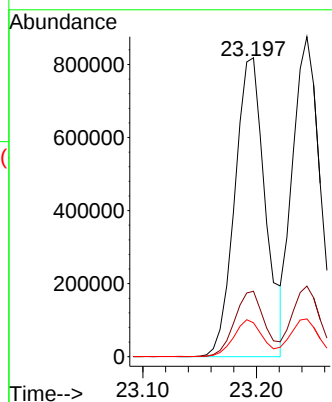
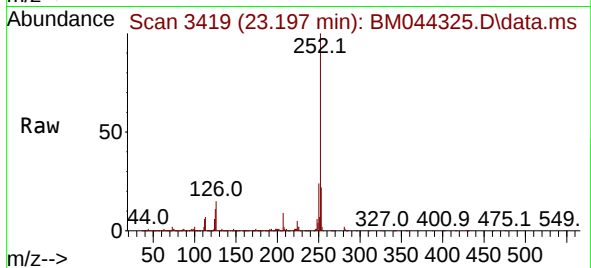
125 11.3 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024

Supervised By :mohammad ahmed 02/29/2024



#91

Benzo(k)fluoranthene

Concen: 19.487 ng/ul

RT: 23.244 min Scan# 3427

Delta R.T. 0.006 min

Lab File: BM044325.D

Acq: 26 Feb 2024 10:49

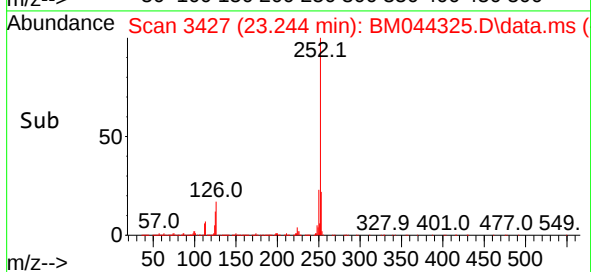
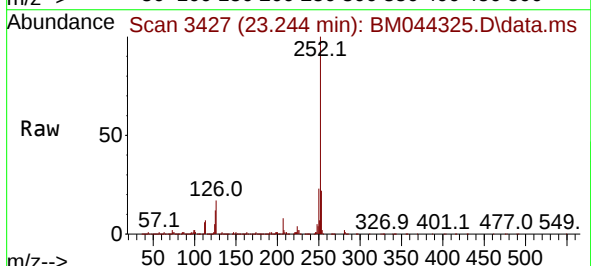
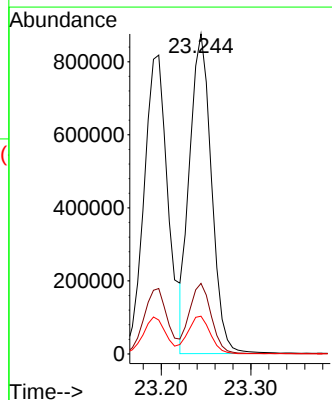
Tgt Ion:252 Resp: 1478574

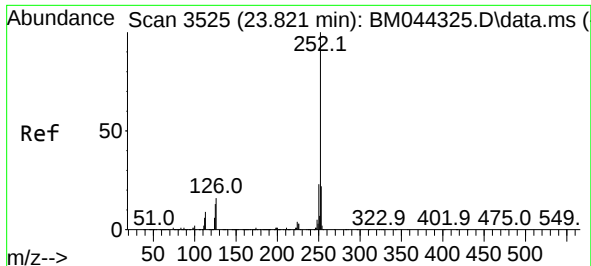
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

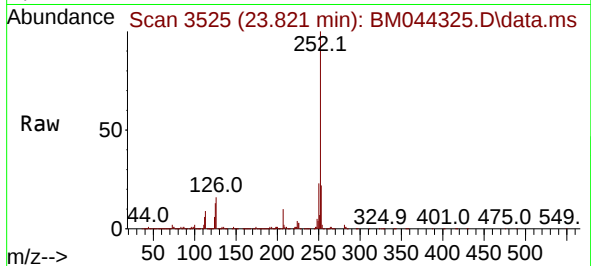
125 11.8 9.4 14.2





#93
Benzo(a)pyrene
Concen: 19.997 ng/ul
RT: 23.821 min Scan# 3525
Delta R.T. 0.006 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

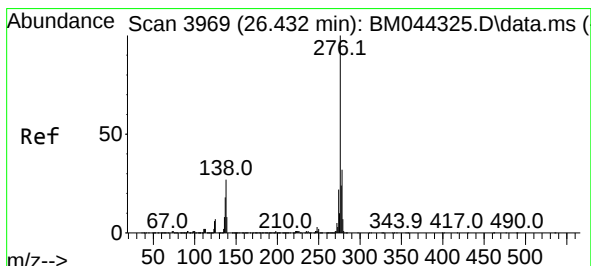
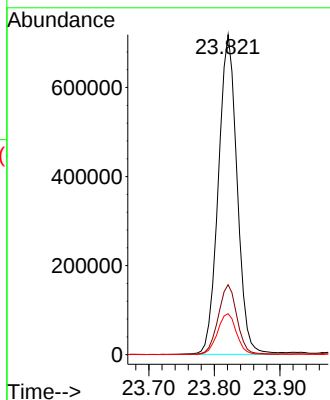
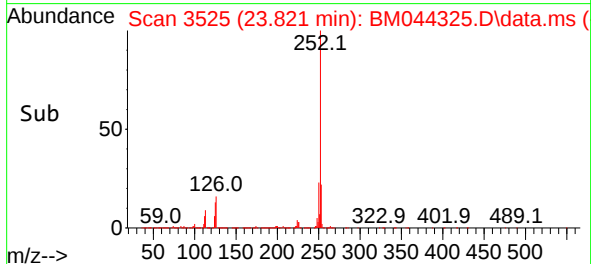
Instrument :
BNA_M
ClientSampleId :
SSTD020198



Tgt Ion:252 Resp: 142424
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.8 10.8 16.2

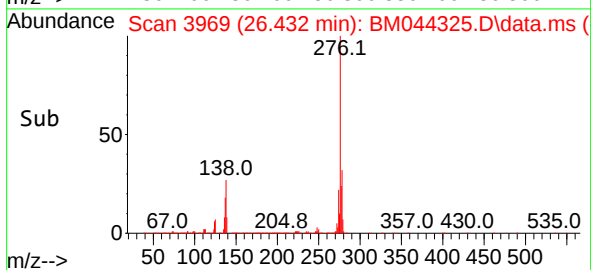
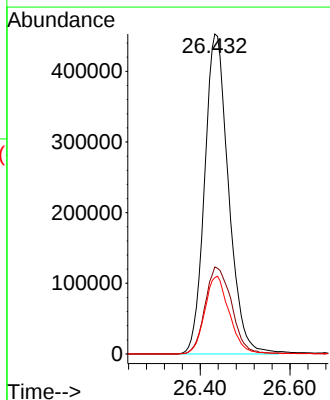
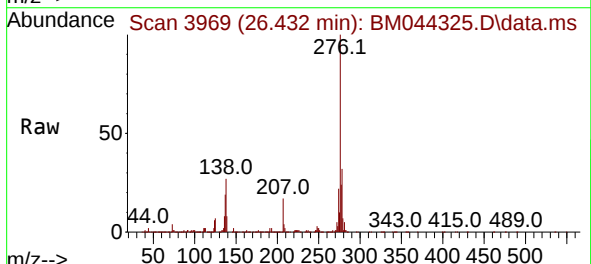
Manual Integrations
APPROVED

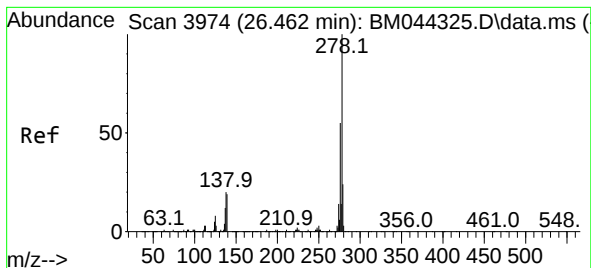
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 19.455 ng/ul
RT: 26.432 min Scan# 3969
Delta R.T. 0.012 min
Lab File: BM044325.D
Acq: 26 Feb 2024 10:49

Tgt Ion:276 Resp: 1675648
Ion Ratio Lower Upper
276 100
138 27.2 22.1 33.1
277 23.8 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 19.414 ng/ul

RT: 26.462 min Scan# 3974

Delta R.T. 0.012 min

Lab File: BM044325.D

Acq: 26 Feb 2024 10:49

Instrument :

BNA_M

ClientSampleId :

SSTD020198

Tgt Ion:278 Resp: 139733

Ion Ratio Lower Upper

278 100

139 18.5 14.9 22.3

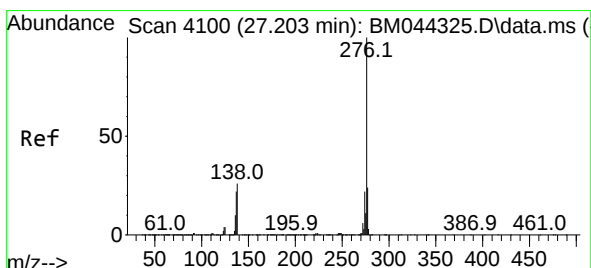
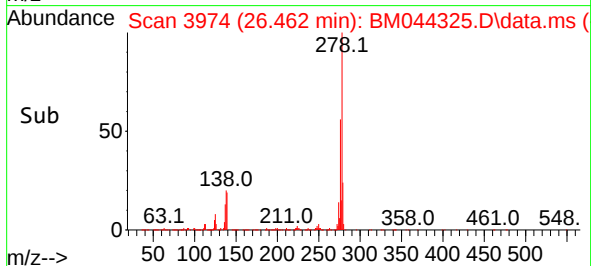
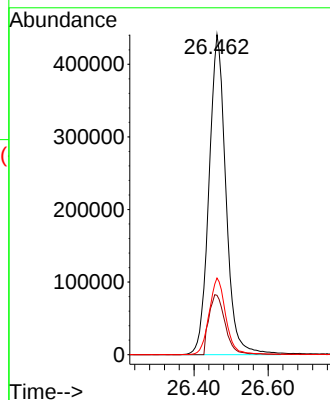
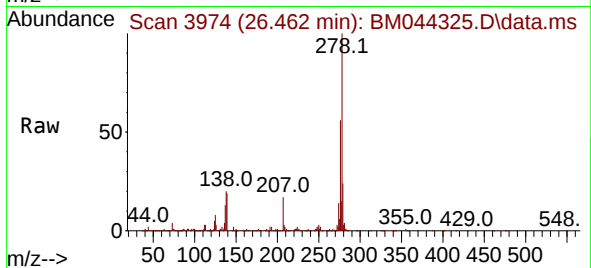
279 24.0 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024

Supervised By :mohammad ahmed 02/29/2024



#96

Benzo(g,h,i)perylene

Concen: 19.224 ng/ul

RT: 27.203 min Scan# 4100

Delta R.T. 0.017 min

Lab File: BM044325.D

Acq: 26 Feb 2024 10:49

Tgt Ion:276 Resp: 1339393

Ion Ratio Lower Upper

276 100

138 26.1 21.6 32.4

277 24.3 18.5 27.7

