

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044341.D
 Acq On : 26 Feb 2024 20:33
 Operator : MA/JU
 Sample : PB159023BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS023

Quant Time: Feb 26 23:19:19 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	187445	20.000	ng/u1	0.02
20) Naphthalene-d8	10.733	136	813782	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.574	164	468721	20.000	ng/u1	0.02
64) Phenanthrene-d10	17.321	188	950935	20.000	ng/u1	0.01
79) Chrysene-d12	21.527	240	822961	20.000	ng/u1	0.01
88) Perylene-d12	23.938	264	906074	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	38221	6.433	ng/uL	0.00
4) Pyridine-d5	3.775	84	530966	32.725	ng/u1	0.00
7) Phenol-d5	7.092	99	607503	33.832	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.275	67	389471	33.494	ng/u1	0.02
11) 2-Chlorophenol-d4	7.457	132	478315	35.368	ng/u1	0.02
15) 4-Methylphenol-d8	8.645	113	457199	33.650	ng/u1	0.02
21) Nitrobenzene-d5	9.104	128	232040	35.069	ng/u1	0.02
24) 2-Nitrophenol-d4	9.822	143	247052	36.597	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.357	165	434805	36.513	ng/u1	0.02
31) 4-Chloroaniline-d4	10.880	131	629089	31.455	ng/u1	0.02
46) Dimethylphthalate-d6	13.998	166	1251329	34.615	ng/u1	0.02
49) Acenaphthylene-d8	14.269	160	1477122	35.515	ng/u1	0.02
54) 4-Nitrophenol-d4	14.780	143	249909	34.741	ng/u1	0.02
60) Fluorene-d10	15.568	176	1072251	35.044	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.692	200	205088	34.758	ng/u1	0.01
73) Anthracene-d10	17.421	188	1592204	35.115	ng/u1	0.01
81) Pyrene-d10	19.721	212	1827206	36.905	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.780	264	1731230	37.288	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	82589	13.189	ng/uL	96
5) Pyridine	3.793	79	583385	34.369	ng/u1	98
6) Benzaldehyde	7.075	77	304110	39.016	ng/u1	99
8) Phenol	7.122	94	657177	35.209	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.369	93	543237	34.771	ng/u1	99
12) 2-Chlorophenol	7.487	128	509878	36.442	ng/u1	99
13) 2-Methylphenol	8.375	108	478683	34.810	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.463	45	723160	33.854	ng/u1	97
16) Acetophenone	8.763	105	780707	35.966	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.751	70	398609	36.658	ng/u1	97
18) 4-Methylphenol	8.710	108	513633	35.064	ng/u1	99
19) Hexachloroethane	9.004	117	210815	35.517	ng/u1	96
22) Nitrobenzene	9.145	77	573732	35.854	ng/u1	99
23) Isophorone	9.669	82	1117539	36.035	ng/u1	99
25) 2-Nitrophenol	9.851	139	280071	37.407	ng/u1	98
26) 2,4-Dimethylphenol	9.916	107	418966	29.306	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.163	93	720315	35.728	ng/u1	100
29) 2,4-Dichlorophenol	10.381	162	445278	36.947	ng/u1	100
30) Naphthalene	10.786	128	1636944	35.369	ng/u1	100
32) 4-Chloroaniline	10.904	127	516668	26.511	ng/u1	100
33) Hexachlorobutadiene	11.063	225	256116	35.274	ng/u1	98
34) Caprolactam	11.692	113	152257m	36.548	ng/u1	
35) 4-Chloro-3-methylphenol	12.027	107	490603	38.210	ng/u1	98
36) 2-Methylnaphthalene	12.398	142	1060823	35.985	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044341.D
 Acq On : 26 Feb 2024 20:33
 Operator : MA/JU
 Sample : PB159023BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS023

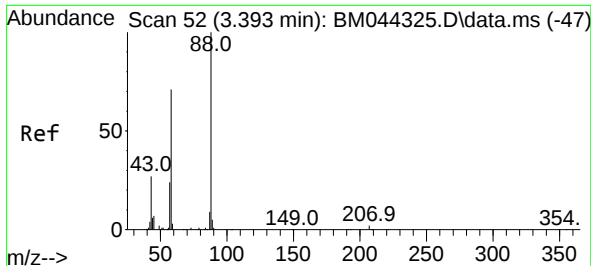
Quant Time: Feb 26 23:19:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Feb 25 22:57:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

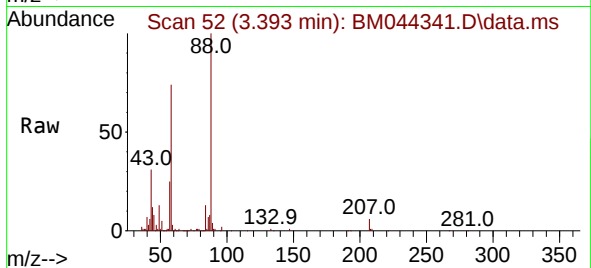
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.616	142	1035739	35.541	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.763	216	493037	35.533	ng/ul	98
40) Hexachlorocyclopentadiene	12.733	237	271705	29.105	ng/ul	97
41) 2,4,6-Trichlorophenol	13.004	196	313710	35.470	ng/ul	98
42) 2,4,5-Trichlorophenol	13.074	196	343665	35.944	ng/ul	99
43) 1,1'-Biphenyl	13.410	154	1342009	35.169	ng/ul	98
44) 2-Chloronaphthalene	13.451	162	1066958	35.709	ng/ul	99
45) 2-Nitroaniline	13.663	65	319366	38.606	ng/ul	98
47) Dimethylphthalate	14.045	163	1331954	36.051	ng/ul	100
48) 2,6-Dinitrotoluene	14.169	165	265775	38.465	ng/ul	98
50) Acenaphthylene	14.298	152	1768937	35.907	ng/ul	100
51) 3-Nitroaniline	14.492	138	291710	40.019	ng/ul	97
52) Acenaphthene	14.639	153	1152736	35.444	ng/ul	100
53) 2,4-Dinitrophenol	14.698	184	144634	33.734	ng/ul	98
55) 4-Nitrophenol	14.792	109	179387	36.301	ng/ul	98
56) Dibenzofuran	14.974	168	1554786	35.612	ng/ul	100
57) 2,4-Dinitrotoluene	14.951	165	387344	39.021	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.198	232	265788	34.542	ng/ul	97
59) Diethylphthalate	15.410	149	1396239	36.713	ng/ul	99
61) Fluorene	15.621	166	1269570	36.205	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.621	204	600393	36.330	ng/ul	97
63) 4-Nitroaniline	15.657	138	312404	44.311	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.710	198	230518	35.714	ng/ul#	99
67) N-Nitrosodiphenylamine	15.839	169	1072572	37.219	ng/ul	99
68) 4-Bromophenyl-phenylether	16.521	248	337716	35.744	ng/ul	96
69) Hexachlorobenzene	16.615	284	395112	36.537	ng/ul	99
70) Atrazine	16.798	200	200157	21.203	ng/ul	99
71) Pentachlorophenol	16.968	266	220408	30.928	ng/ul	98
72) Phenanthrene	17.368	178	2001961	36.698	ng/ul	99
74) Anthracene	17.457	178	2006014	36.523	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.369	216	491989	36.960	ng/ul	99
76) Pentachlorobenzene	14.886	250	471854	37.132	ng/ul	98
77) Carbazole	17.733	167	1907747	36.939	ng/ul	99
78) Di-n-butylphthalate	18.309	149	2560830	39.162	ng/ul	100
80) Fluoranthene	19.386	202	2253608	37.953	ng/ul	99
82) Pyrene	19.750	202	2365090	37.980	ng/ul	100
83) Butylbenzylphthalate	20.668	149	1152408	41.201	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.450	252	694446	37.725	ng/ul	98
85) Benzo(a)anthracene	21.509	228	2321813	37.828	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.456	149	1786219	41.712	ng/ul	100
87) Chrysene	21.562	228	2168816	37.591	ng/ul	99
89) Di-n-octyl phthalate	22.397	149	3090795	39.814	ng/ul	100
90) Benzo(b)fluoranthene	23.203	252	2279007	39.234	ng/ul	99
91) Benzo(k)fluoranthene	23.250	252	2274506	38.124	ng/ul	99
93) Benzo(a)pyrene	23.833	252	2144130	38.286	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.450	276	2557317	37.760	ng/ul	100
95) Dibenzo(a,h)anthracene	26.474	278	2146547	37.928	ng/ul	99
96) Benzo(g,h,i)perylene	27.221	276	2057480	37.557	ng/ul	99

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



#2
1,4-Dioxane
Concen: 13.189 ng/uL
RT: 3.393 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

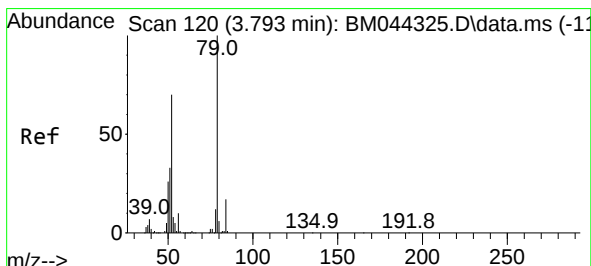
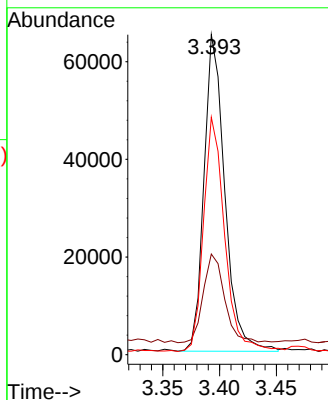
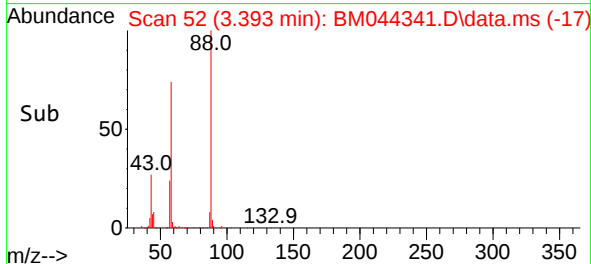
Instrument :
BNA_M
ClientSampleId :
SLCS023



Tgt Ion: 88 Resp: 82589
Ion Ratio Lower Upper
88 100
43 31.4 21.2 31.8
58 74.2 58.3 87.5

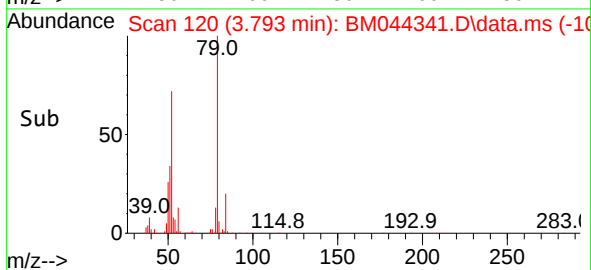
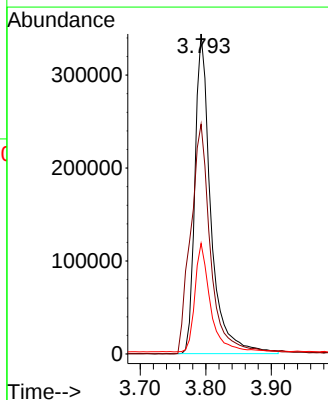
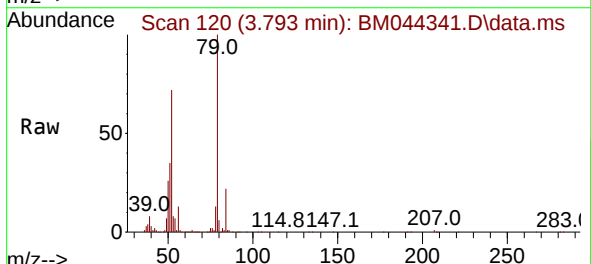
Manual Integrations
APPROVED

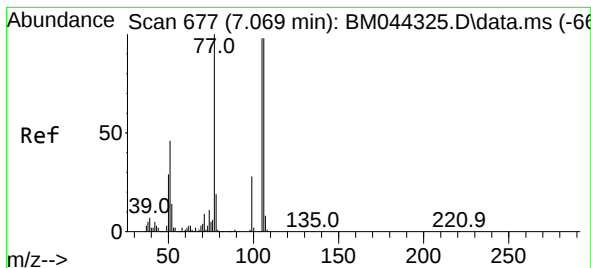
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#5
Pyridine
Concen: 34.369 ng/uL
RT: 3.793 min Scan# 120
Delta R.T. 0.006 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion: 79 Resp: 583385
Ion Ratio Lower Upper
79 100
52 71.8 58.9 88.3
51 34.6 27.8 41.8





#6

Benzaldehyde

Concen: 39.016 ng/ul

RT: 7.075 min Scan# 677

Delta R.T. 0.012 min

Lab File: BM044341.D

Acq: 26 Feb 2024 20:33

Instrument :

BNA_M

ClientSampleId :

SLCS023

Tgt Ion: 77 Resp: 304110

Ion Ratio Lower Upper

77 100

105 99.9 79.0 118.6

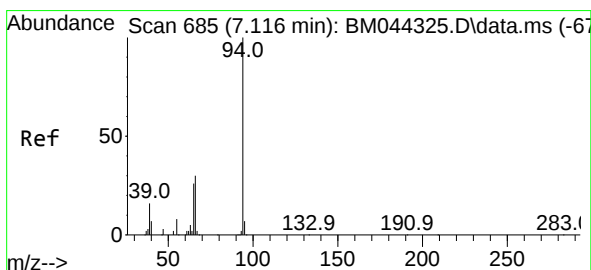
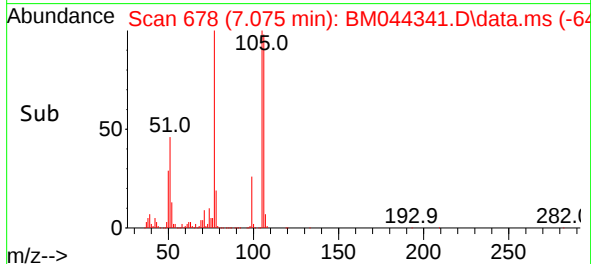
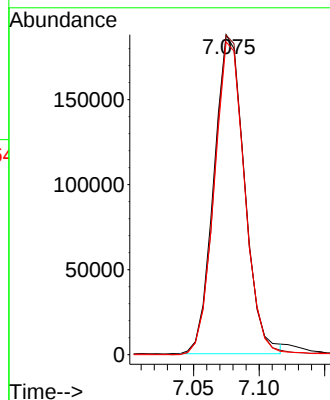
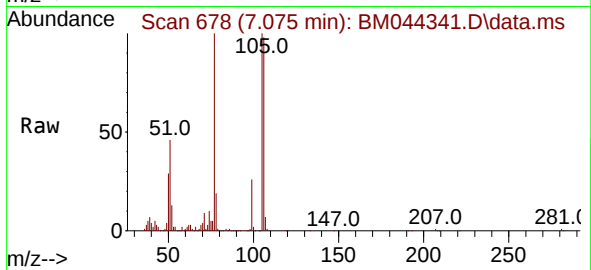
106 97.8 77.4 116.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024

Supervised By :mohammad ahmed 02/29/2024



#8

Phenol

Concen: 35.209 ng/ul

RT: 7.122 min Scan# 686

Delta R.T. 0.017 min

Lab File: BM044341.D

Acq: 26 Feb 2024 20:33

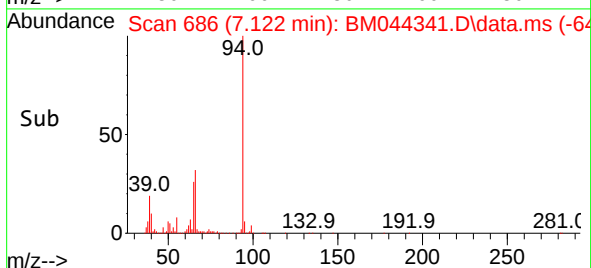
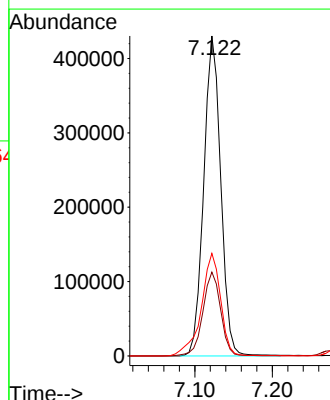
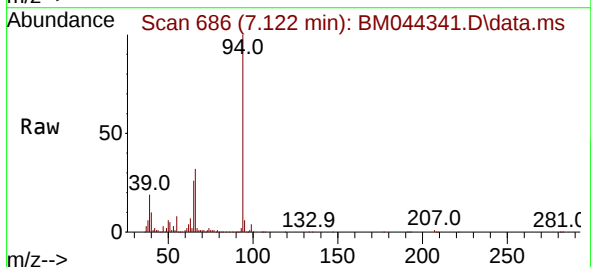
Tgt Ion: 94 Resp: 657177

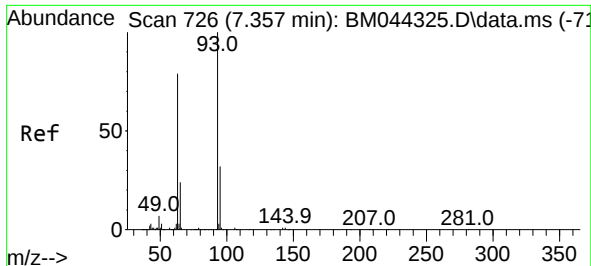
Ion Ratio Lower Upper

94 100

65 26.2 20.6 31.0

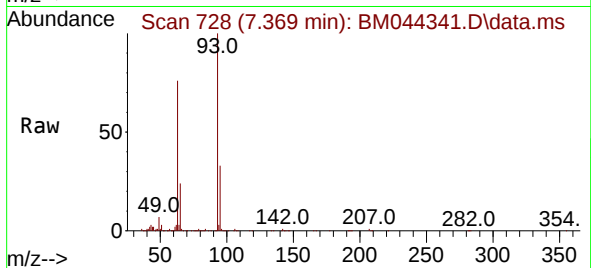
66 32.1 25.4 38.0





#10
Bis(2-Chloroethyl)ether
Concen: 34.771 ng/ul
RT: 7.369 min Scan# 71
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

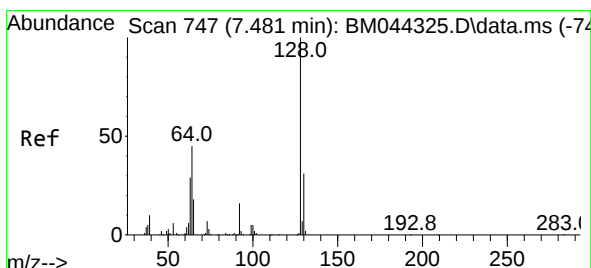
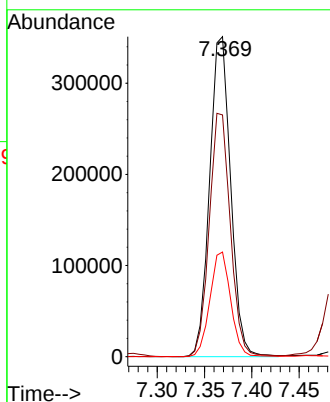
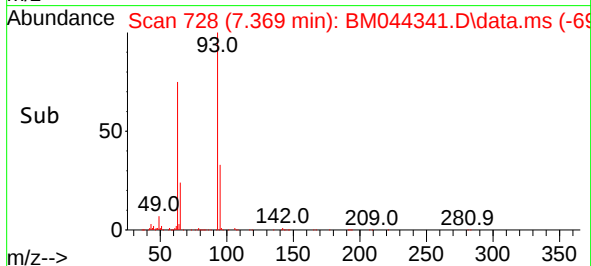
Instrument :
BNA_M
ClientSampleId :
SLCS023



Tgt Ion: 93 Resp: 54323
Ion Ratio Lower Upper
93 100
63 75.5 61.0 91.6
95 32.7 25.1 37.7

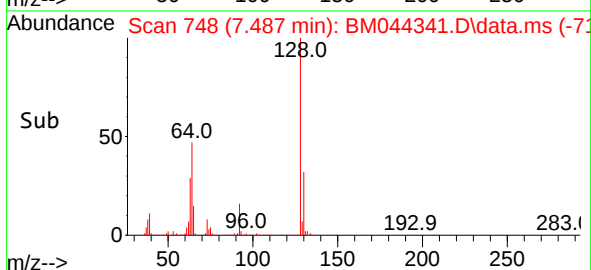
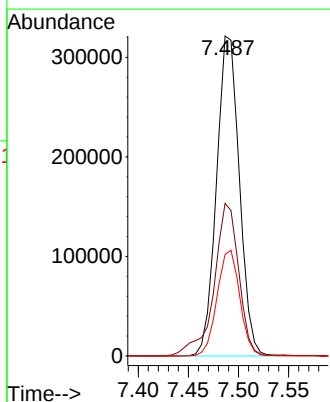
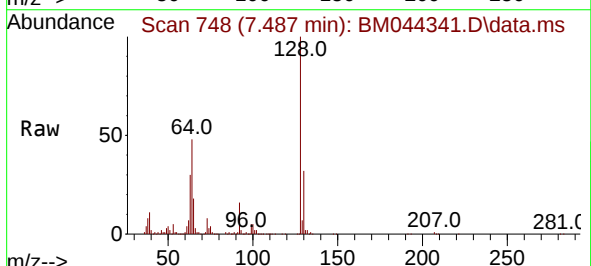
Manual Integrations
APPROVED

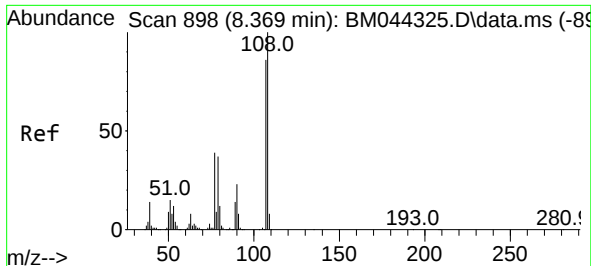
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#12
2-Chlorophenol
Concen: 36.442 ng/ul
RT: 7.487 min Scan# 748
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

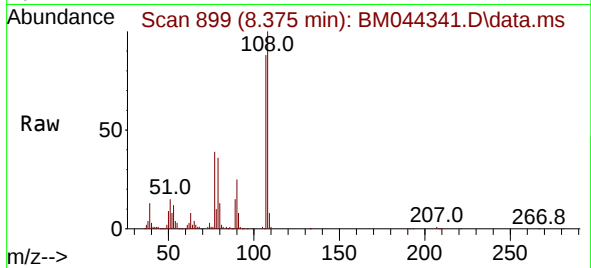
Tgt Ion:128 Resp: 509878
Ion Ratio Lower Upper
128 100
64 47.6 39.0 58.6
130 31.8 25.4 38.0





#13
2-Methylphenol
Concen: 34.810 ng/ul
RT: 8.375 min Scan# 899
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

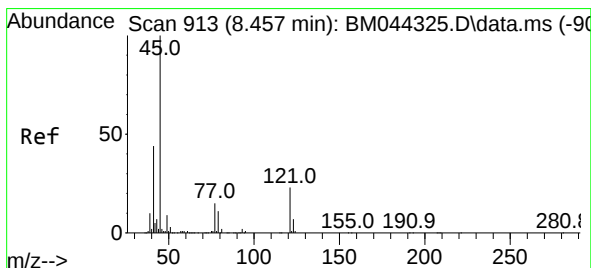
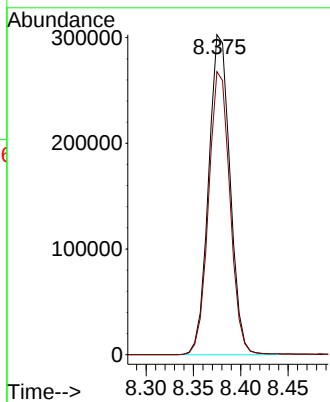
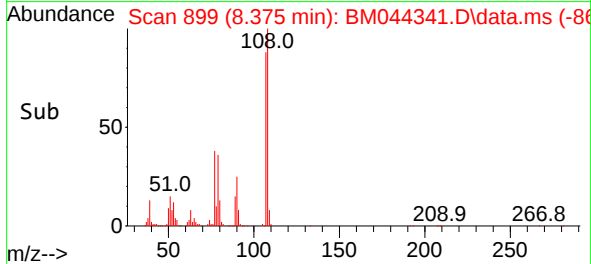
Instrument :
BNA_M
ClientSampleId :
SLCS023



Tgt Ion: 108 Resp: 47868
Ion Ratio Lower Upper
108 100
107 88.4 70.6 105.8

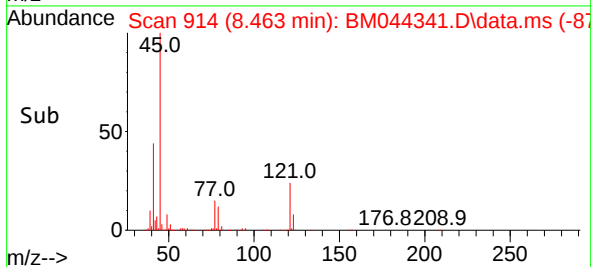
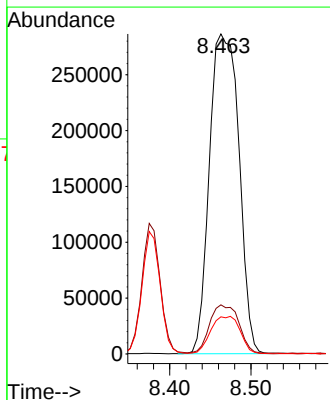
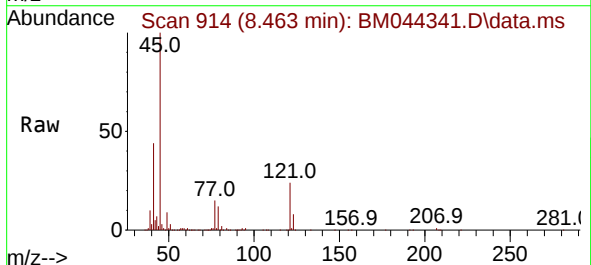
Manual Integrations
APPROVED

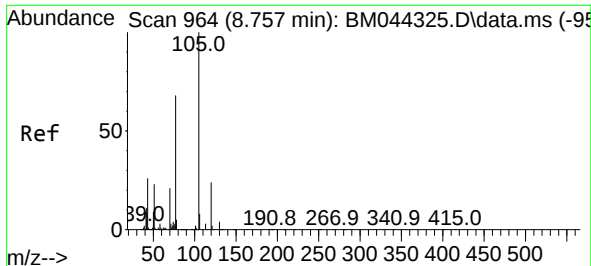
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.854 ng/ul
RT: 8.463 min Scan# 914
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion: 45 Resp: 723160
Ion Ratio Lower Upper
45 100
77 15.4 11.3 16.9
79 11.6 8.5 12.7





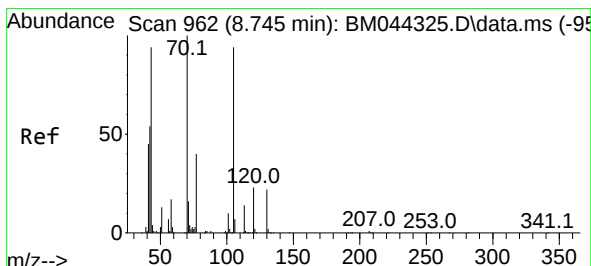
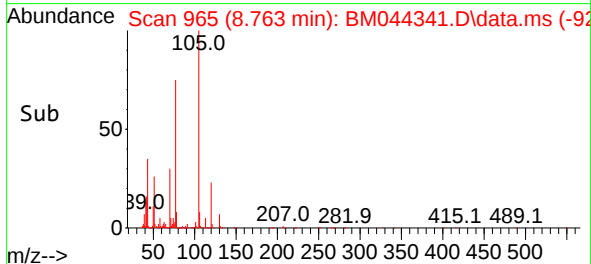
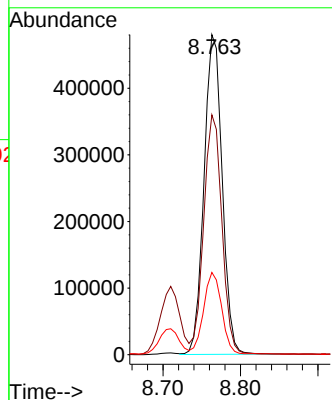
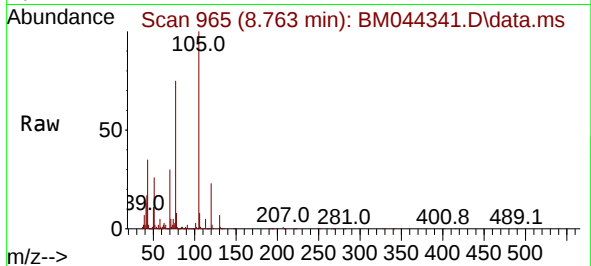
#16
Acetophenone
Concen: 35.966 ng/ul
RT: 8.763 min Scan# 965
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:105 Resp: 78070
Ion Ratio Lower Upper
105 100
77 74.9 61.2 91.8
51 25.7 21.1 31.7

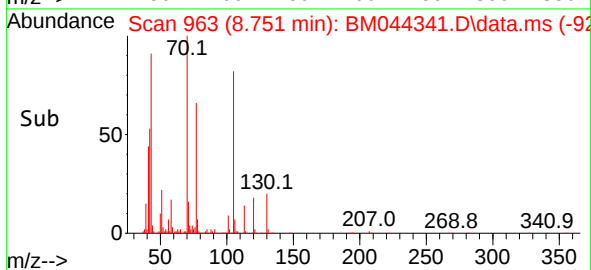
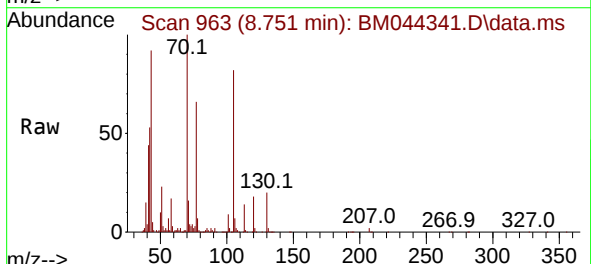
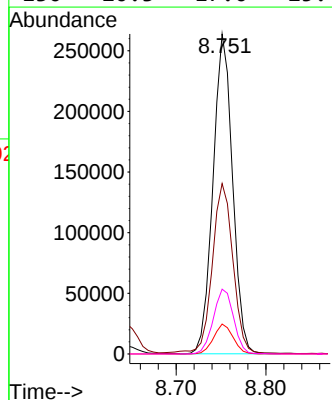
Manual Integrations
APPROVED

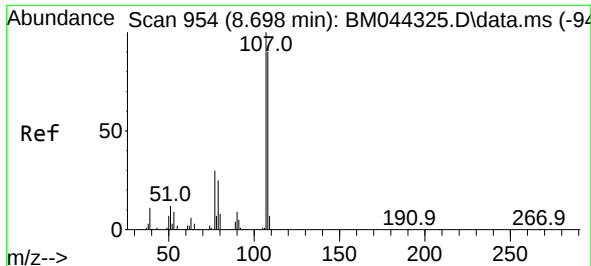
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 36.658 ng/ul
RT: 8.751 min Scan# 963
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

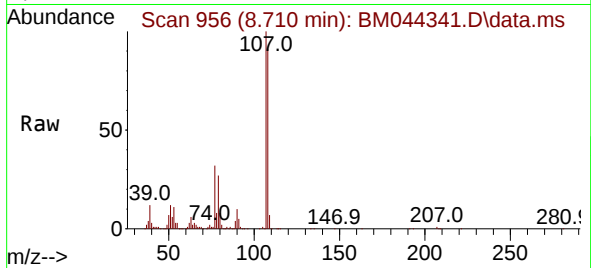
Tgt Ion: 70 Resp: 398609
Ion Ratio Lower Upper
70 100
42 53.2 44.4 66.6
101 9.3 7.5 11.3
130 20.3 17.0 25.4





#18
4-Methylphenol
Concen: 35.064 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

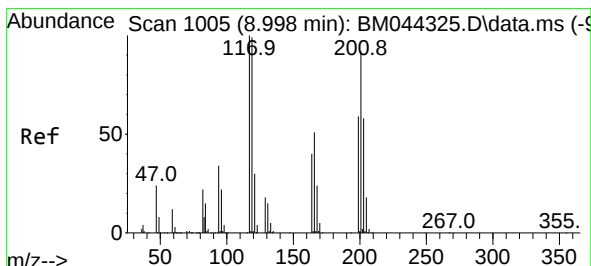
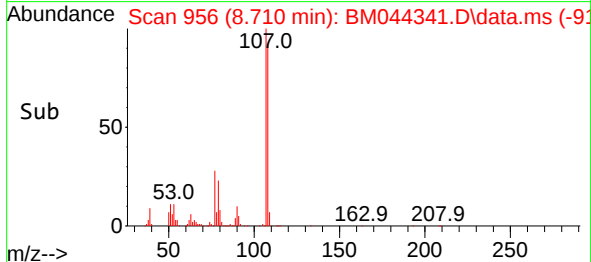
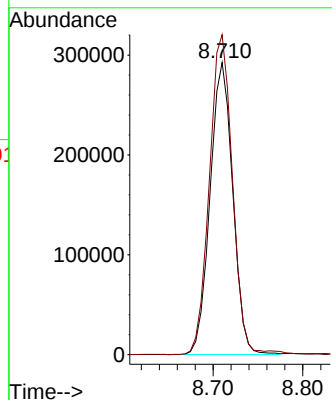
Instrument :
BNA_M
ClientSampleId :
SLCS023



Tgt Ion:108 Resp: 51363
Ion Ratio Lower Upper
108 100
107 109.5 86.8 130.2

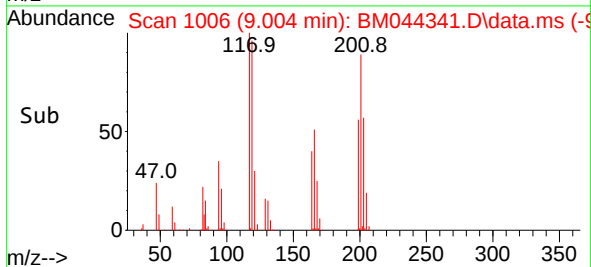
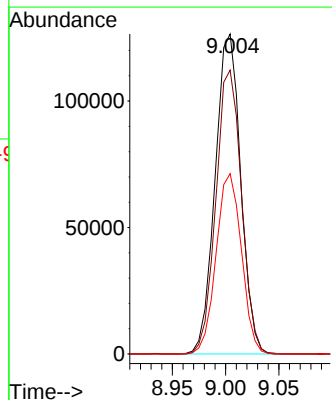
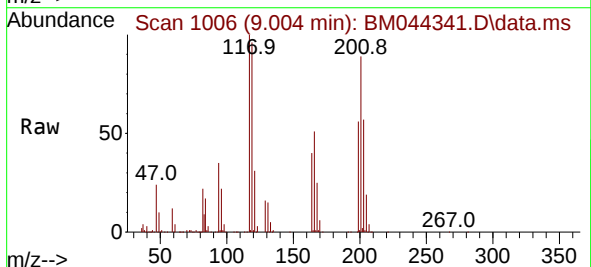
Manual Integrations
APPROVED

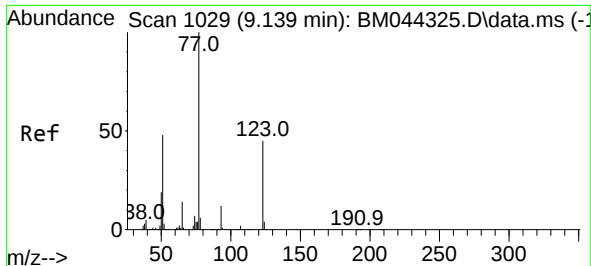
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#19
Hexachloroethane
Concen: 35.517 ng/ul
RT: 9.004 min Scan# 1006
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

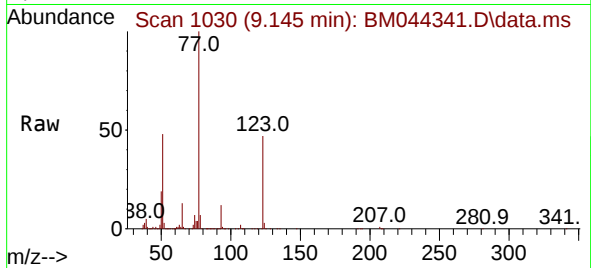
Tgt Ion:117 Resp: 210815
Ion Ratio Lower Upper
117 100
201 88.7 69.8 104.6
199 56.4 40.8 61.2





#22
Nitrobenzene
Concen: 35.854 ng/ul
RT: 9.145 min Scan# 1029
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

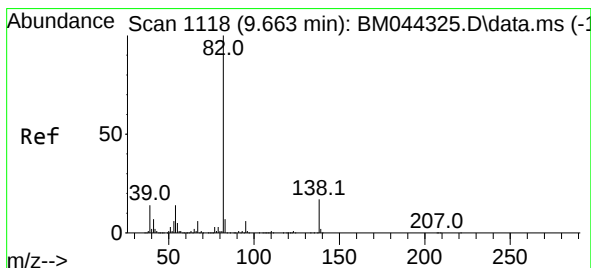
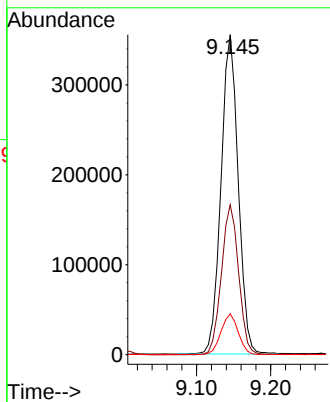
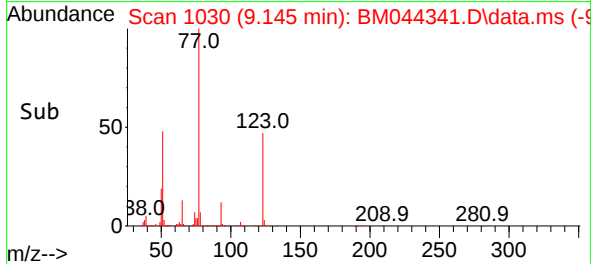
Instrument :
BNA_M
ClientSampleId :
SLCS023



Tgt Ion: 77 Resp: 57373
Ion Ratio Lower Upper
77 100
123 46.8 36.9 55.3
65 12.8 10.2 15.2

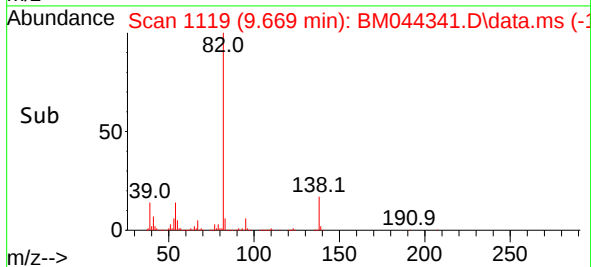
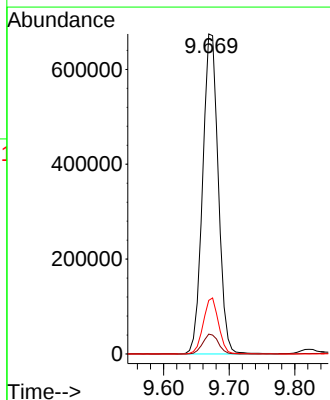
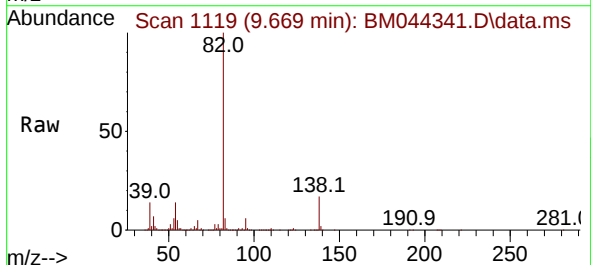
Manual Integrations
APPROVED

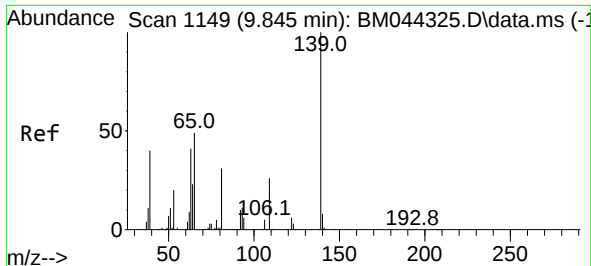
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#23
Isophorone
Concen: 36.035 ng/ul
RT: 9.669 min Scan# 1119
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

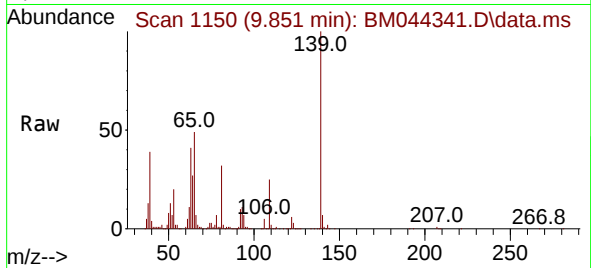
Tgt Ion: 82 Resp: 1117539
Ion Ratio Lower Upper
82 100
95 6.2 4.6 7.0
138 16.8 13.5 20.3





#25
2-Nitrophenol
Concen: 37.407 ng/ul
RT: 9.851 min Scan# 1149
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

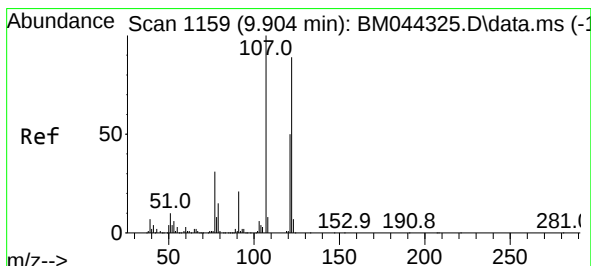
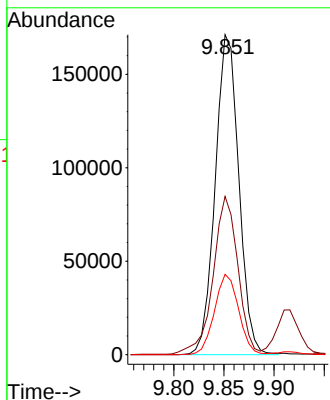
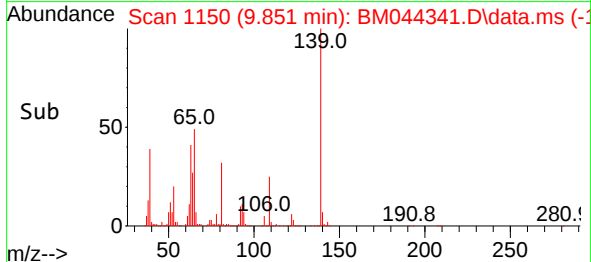
Instrument :
BNA_M
ClientSampleId :
SLCS023



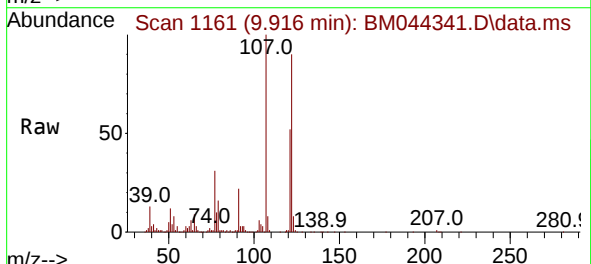
Tgt Ion:139 Resp: 28007
Ion Ratio Lower Upper
139 100
65 49.4 41.0 61.4
109 25.1 20.5 30.7

Manual Integrations
APPROVED

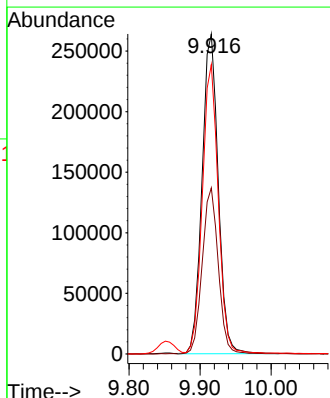
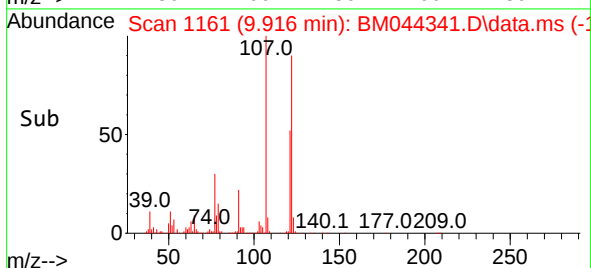
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

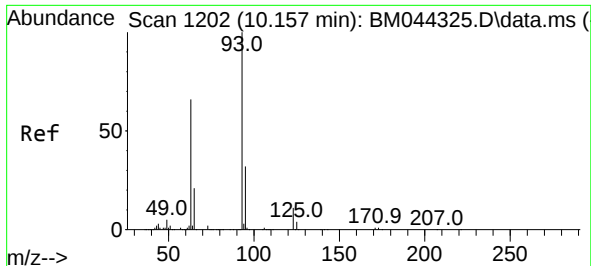


#26
2,4-Dimethylphenol
Concen: 29.306 ng/ul
RT: 9.916 min Scan# 1161
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33



Tgt Ion:107 Resp: 418966
Ion Ratio Lower Upper
107 100
121 51.9 41.1 61.7
122 90.4 72.3 108.5





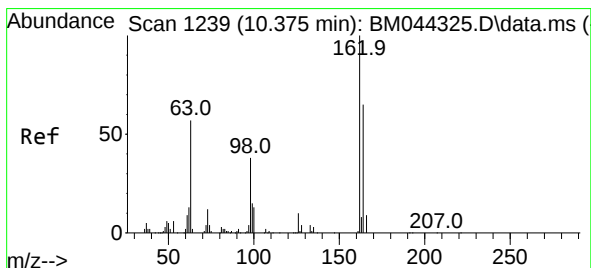
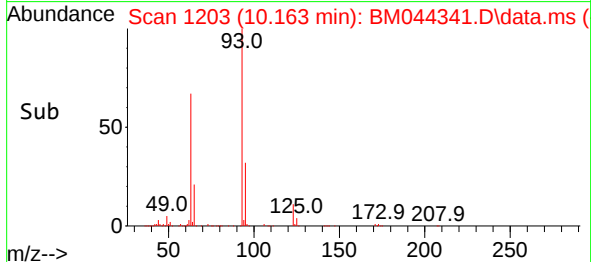
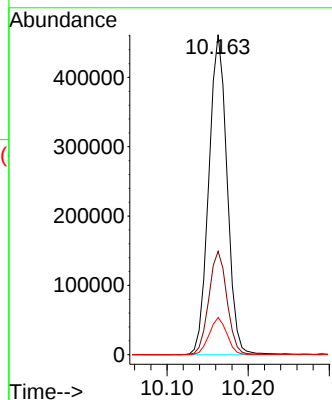
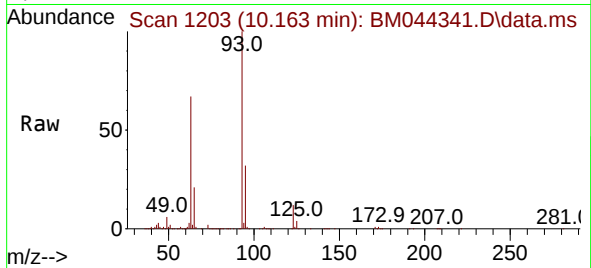
#27
Bis(2-Chloroethoxy)methane
Concen: 35.728 ng/ul
RT: 10.163 min Scan# 1202
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion: 93 Resp: 720315
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 11.6 9.0 13.6

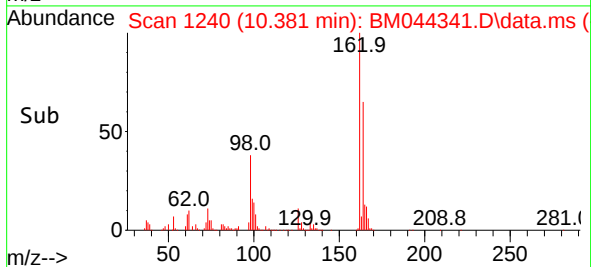
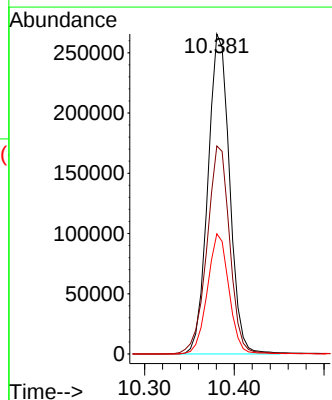
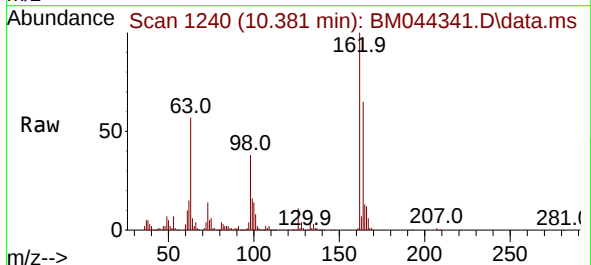
Manual Integrations
APPROVED

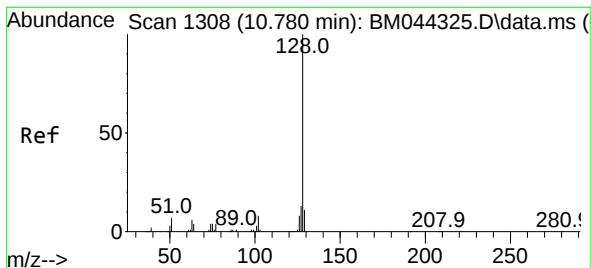
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#29
2,4-Dichlorophenol
Concen: 36.947 ng/ul
RT: 10.381 min Scan# 1240
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

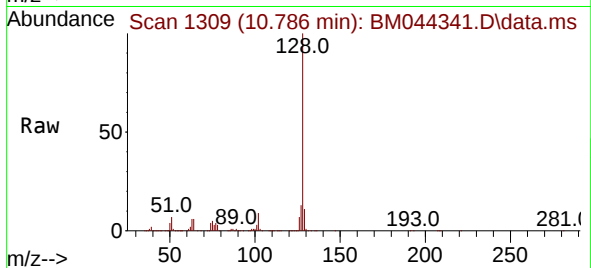
Tgt Ion:162 Resp: 445278
Ion Ratio Lower Upper
162 100
164 65.0 51.8 77.8
98 37.6 29.6 44.4





#30
Naphthalene
Concen: 35.369 ng/ul
RT: 10.786 min Scan# 11
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

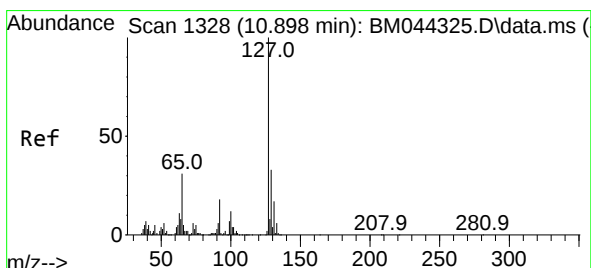
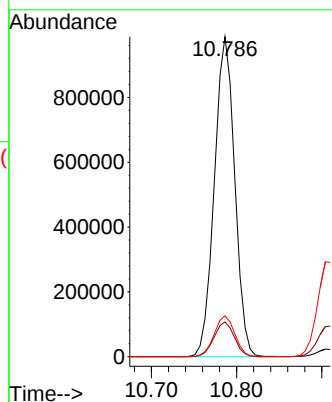
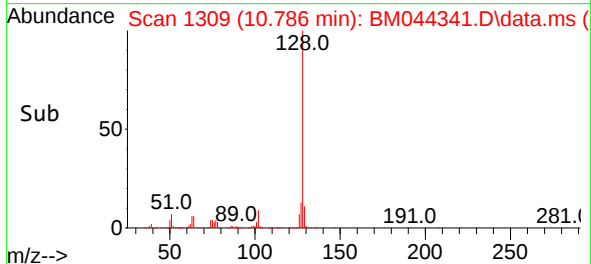
Instrument :
BNA_M
ClientSampleId :
SLCS023



Tgt Ion:128 Resp: 1636944
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.8 10.2 15.2

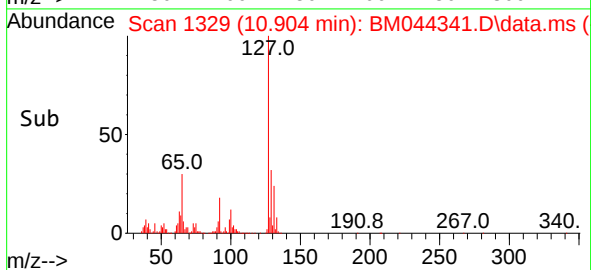
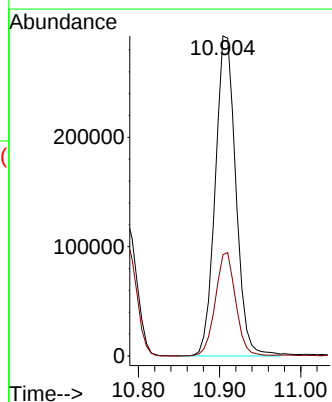
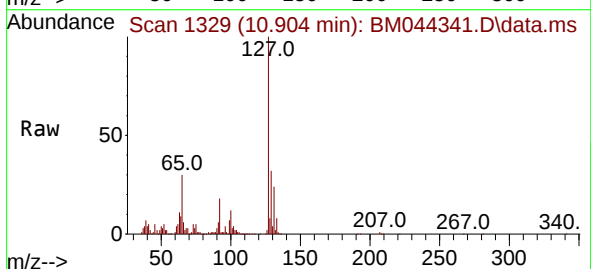
Manual Integrations
APPROVED

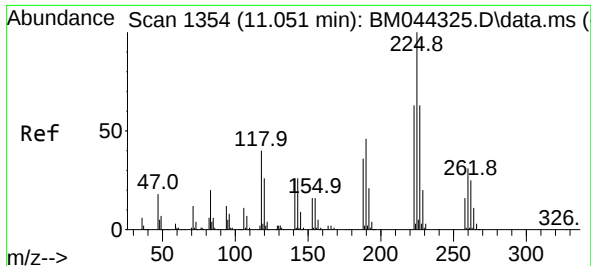
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#32
4-Chloroaniline
Concen: 26.511 ng/ul
RT: 10.904 min Scan# 1329
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

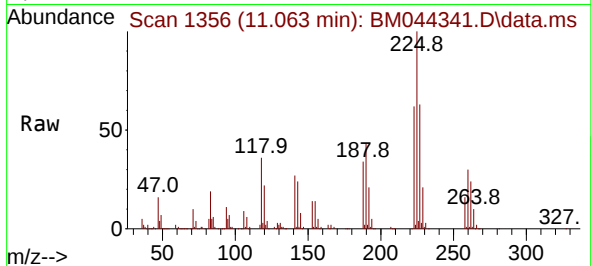
Tgt Ion:127 Resp: 516668
Ion Ratio Lower Upper
127 100
129 31.6 25.3 37.9





#33
Hexachlorobutadiene
Concen: 35.274 ng/ul
RT: 11.063 min Scan# 11063
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

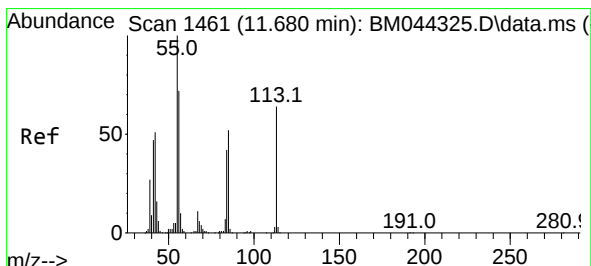
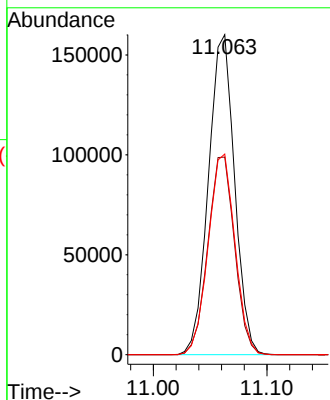
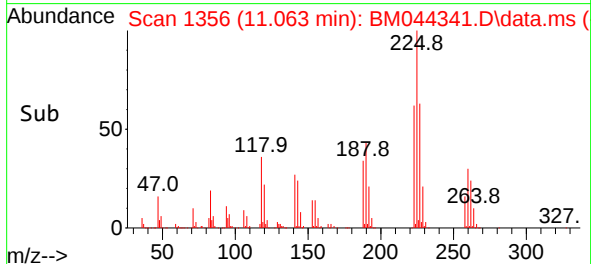
Instrument :
BNA_M
ClientSampleId :
SLCS023



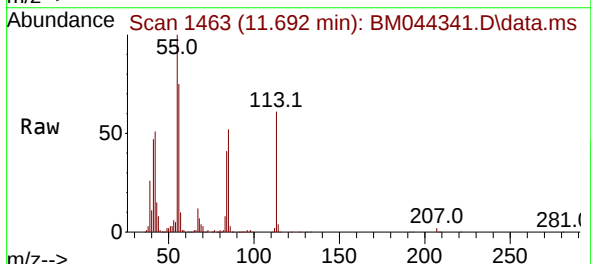
Tgt Ion:225 Resp: 256110
Ion Ratio Lower Upper
225 100
223 61.8 49.7 74.5
227 62.7 52.2 78.2

Manual Integrations
APPROVED

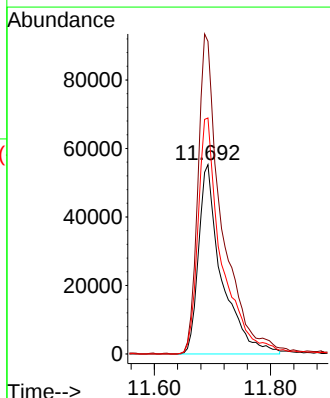
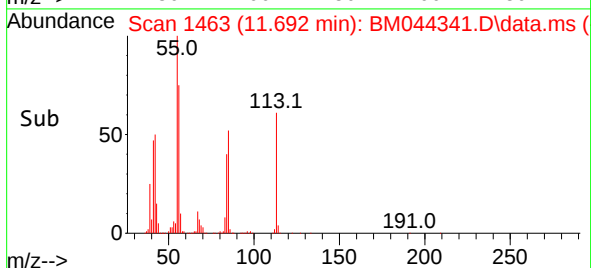
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

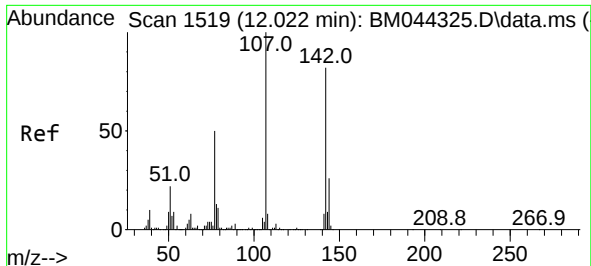


#34
Caprolactam
Concen: 36.548 ng/ul m
RT: 11.692 min Scan# 1463
Delta R.T. 0.023 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33



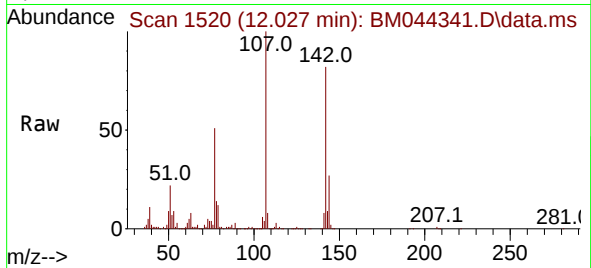
Tgt Ion:113 Resp: 152257
Ion Ratio Lower Upper
113 100
55 165.1 140.7 211.1
56 124.7 102.4 153.6





#35
4-Chloro-3-methylphenol
Concen: 38.210 ng/ul
RT: 12.027 min Scan# 1519
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

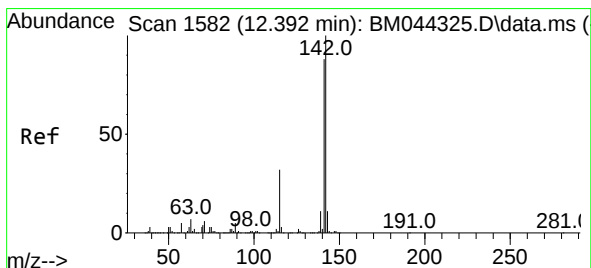
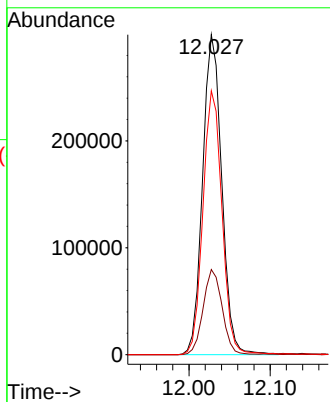
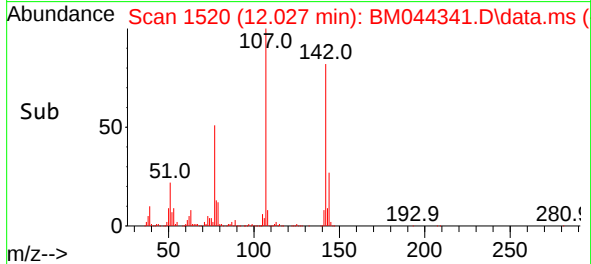
Instrument :
BNA_M
ClientSampleId :
SLCS023



Tgt Ion:107 Resp: 49060
Ion Ratio Lower Upper
107 100
144 26.6 20.6 30.8
142 82.5 64.3 96.5

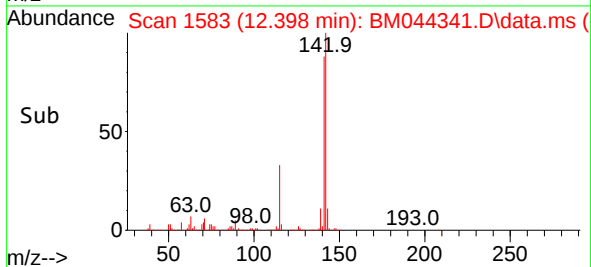
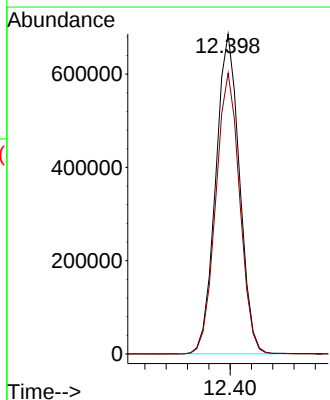
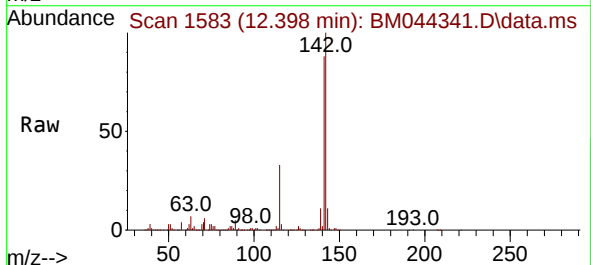
Manual Integrations
APPROVED

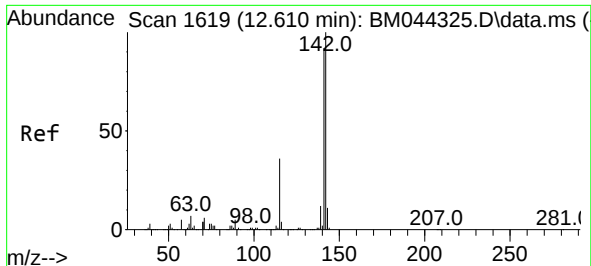
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#36
2-Methylnaphthalene
Concen: 35.985 ng/ul
RT: 12.398 min Scan# 1583
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:142 Resp: 1060823
Ion Ratio Lower Upper
142 100
141 87.8 70.5 105.7





#37

1-Methylnaphthalene

Concen: 35.541 ng/ul

RT: 12.616 min Scan# 1619

Delta R.T. 0.017 min

Lab File: BM044341.D

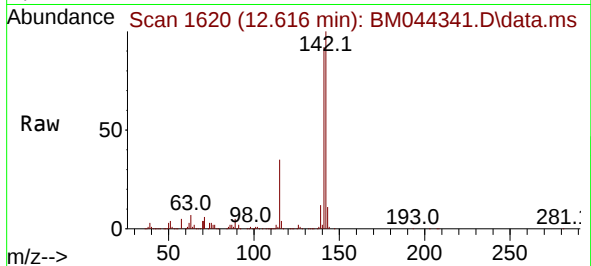
Acq: 26 Feb 2024 20:33

Instrument :

BNA_M

ClientSampleId :

SLCS023



Tgt Ion:142 Resp: 1035739

Ion Ratio Lower Upper

142 100

141 91.9 73.0 109.4

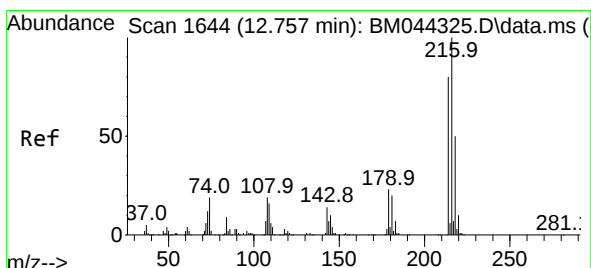
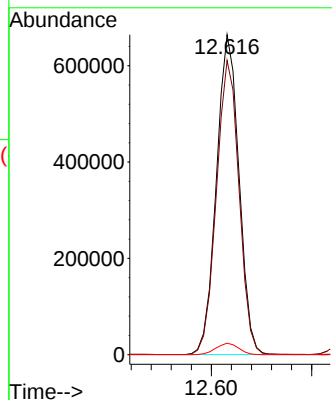
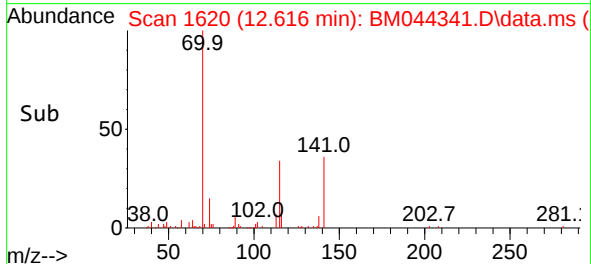
116 3.6 2.7 4.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024

Supervised By :mohammad ahmed 02/29/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.533 ng/ul

RT: 12.763 min Scan# 1645

Delta R.T. 0.017 min

Lab File: BM044341.D

Acq: 26 Feb 2024 20:33

Tgt Ion:216 Resp: 493037

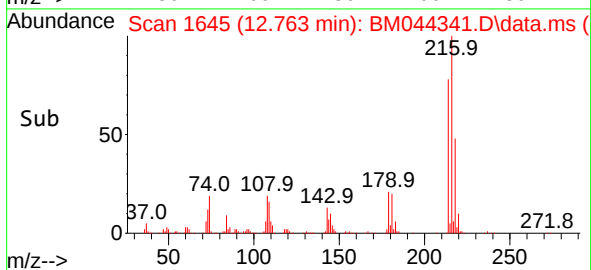
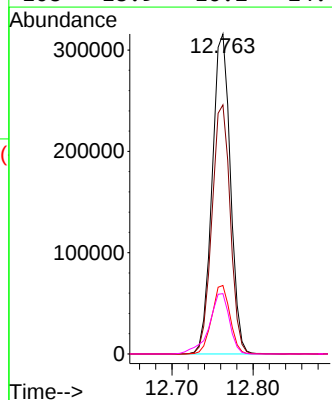
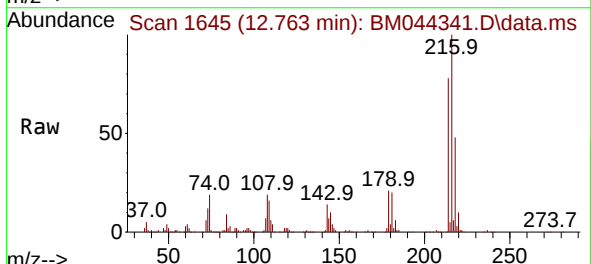
Ion Ratio Lower Upper

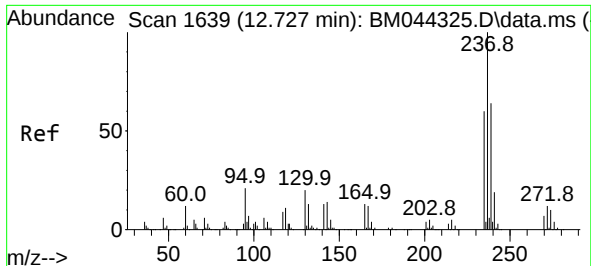
216 100

214 77.9 63.9 95.9

179 21.4 17.5 26.3

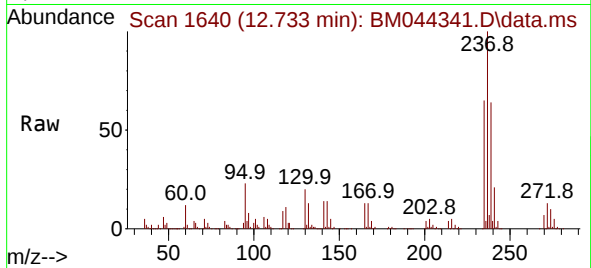
108 18.9 16.2 24.4





#40
Hexachlorocyclopentadiene
Concen: 29.105 ng/ul
RT: 12.733 min Scan# 1640
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

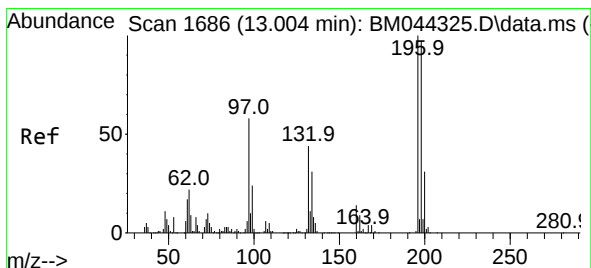
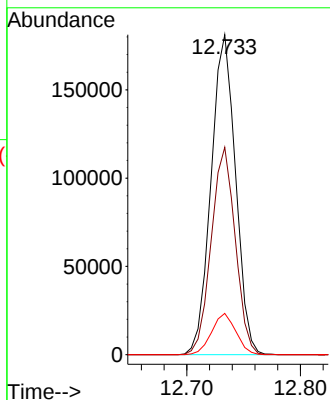
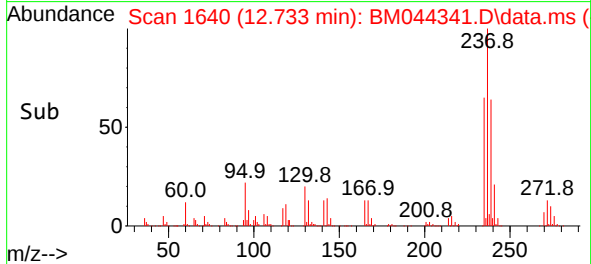
Instrument :
BNA_M
ClientSampleId :
SLCS023



Tgt Ion:237 Resp: 27170
Ion Ratio Lower Upper
237 100
235 64.8 49.4 74.2
272 13.6 10.6 16.0

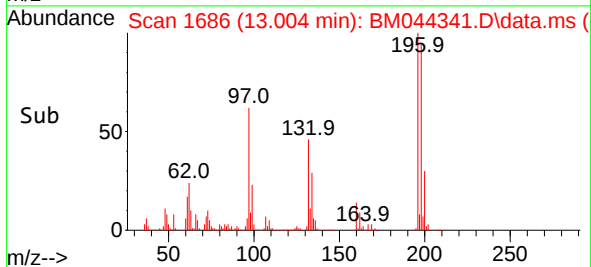
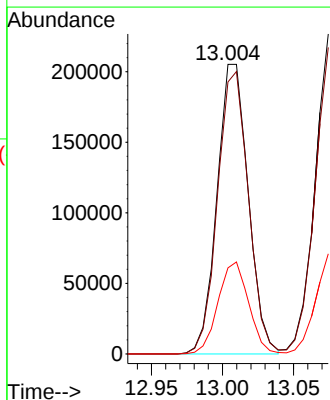
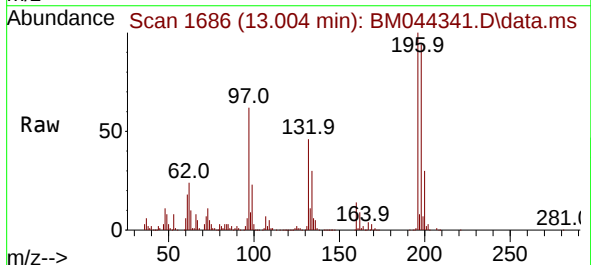
Manual Integrations
APPROVED

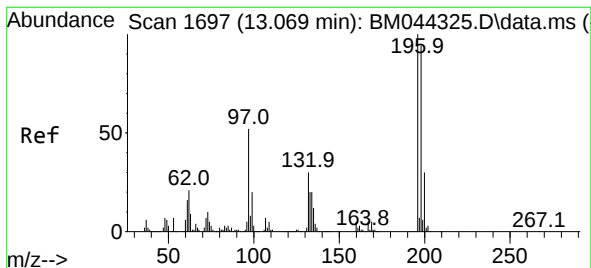
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#41
2,4,6-Trichlorophenol
Concen: 35.470 ng/ul
RT: 13.004 min Scan# 1686
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

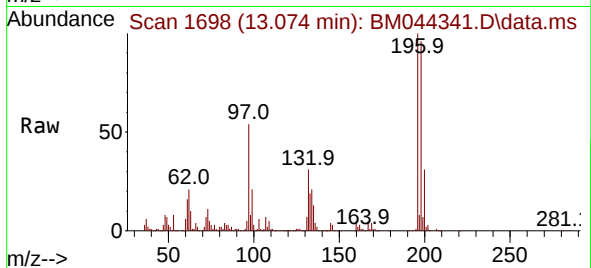
Tgt Ion:196 Resp: 313710
Ion Ratio Lower Upper
196 100
198 93.9 76.1 114.1
200 29.7 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 35.944 ng/ul
RT: 13.074 min Scan# 1698
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

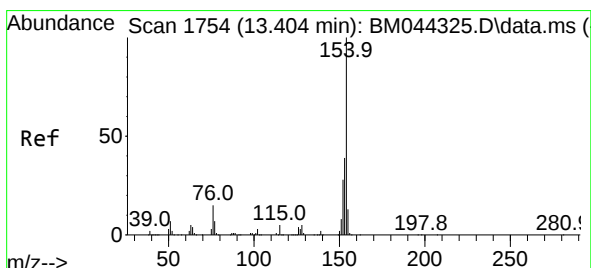
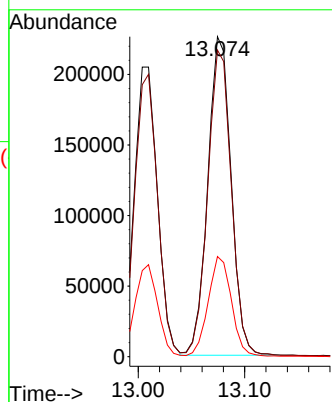
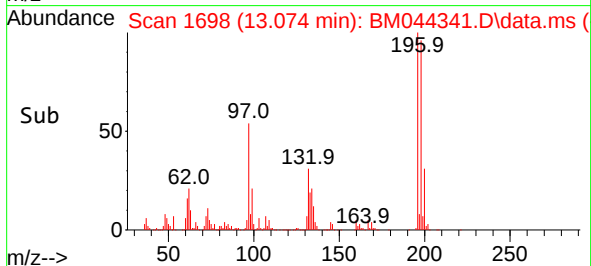
Instrument :
BNA_M
ClientSampleId :
SLCS023



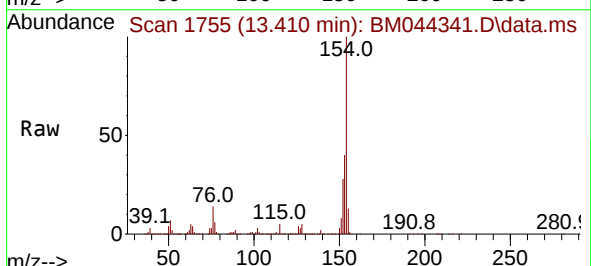
Tgt Ion:196 Resp: 34366
Ion Ratio Lower Upper
196 100
198 95.8 77.4 116.2
200 31.3 25.6 38.4

Manual Integrations
APPROVED

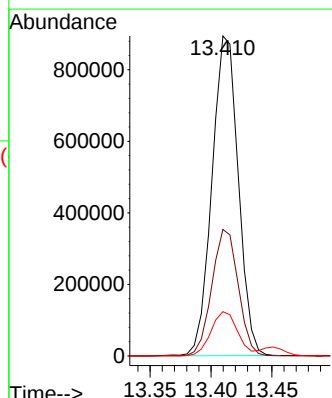
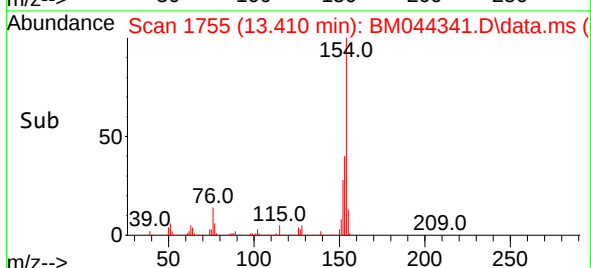
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

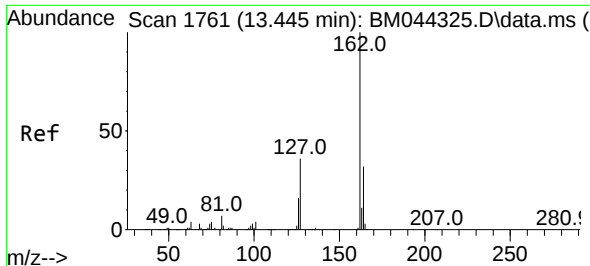


#43
1,1'-Biphenyl
Concen: 35.169 ng/ul
RT: 13.410 min Scan# 1755
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33



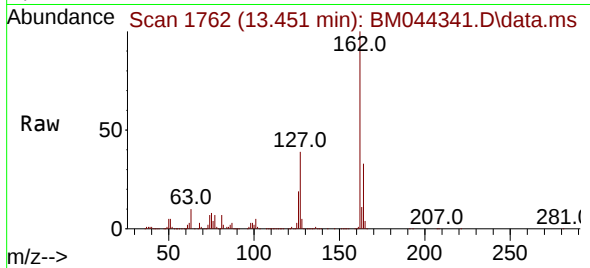
Tgt Ion:154 Resp: 1342009
Ion Ratio Lower Upper
154 100
153 39.5 32.4 48.6
76 13.9 11.6 17.4





#44
2-Chloronaphthalene
Concen: 35.709 ng/ul
RT: 13.451 min Scan# 1761
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

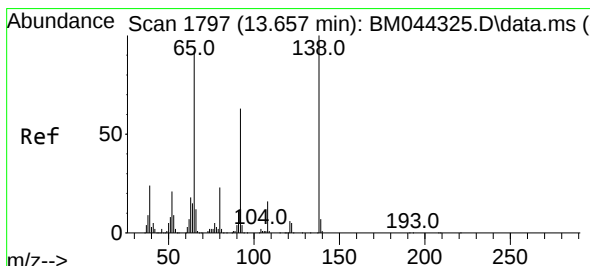
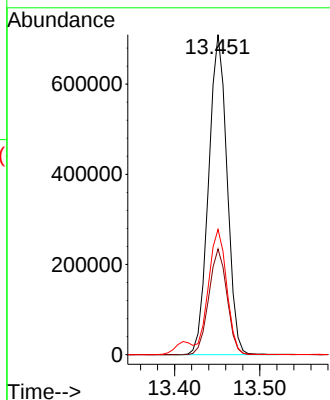
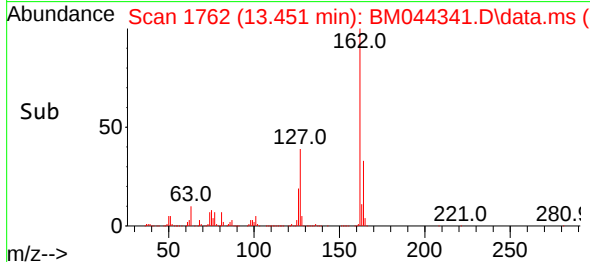
Instrument :
BNA_M
ClientSampleId :
SLCS023



Tgt Ion:162 Resp: 1066958
Ion Ratio Lower Upper
162 100
164 33.0 26.1 39.1
127 39.1 30.9 46.3

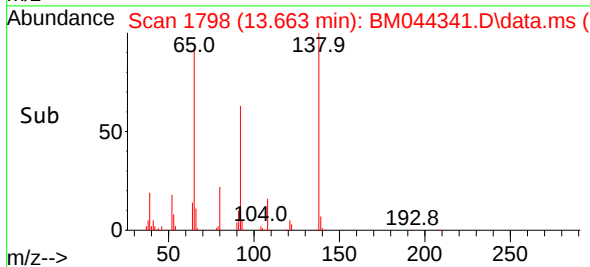
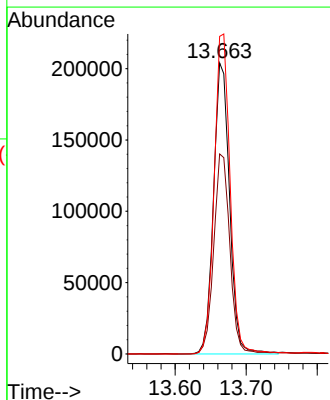
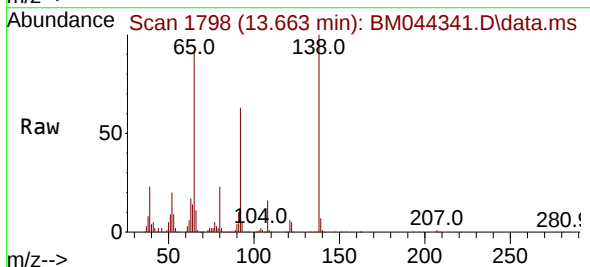
Manual Integrations
APPROVED

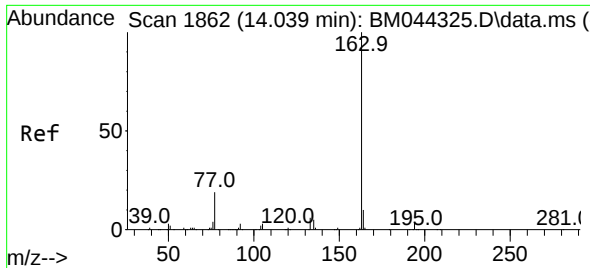
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#45
2-Nitroaniline
Concen: 38.606 ng/ul
RT: 13.663 min Scan# 1798
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

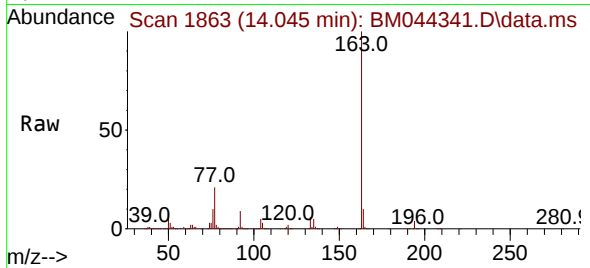
Tgt Ion: 65 Resp: 319366
Ion Ratio Lower Upper
65 100
92 68.7 52.5 78.7
138 109.1 86.4 129.6





#47
Dimethylphthalate
Concen: 36.051 ng/ul
RT: 14.045 min Scan# 1863
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

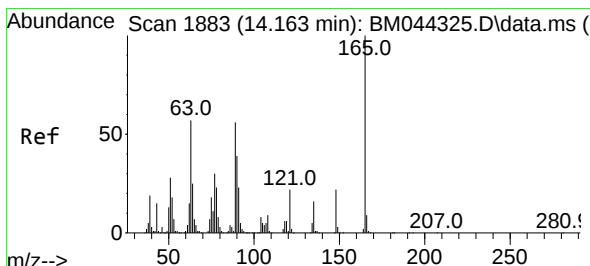
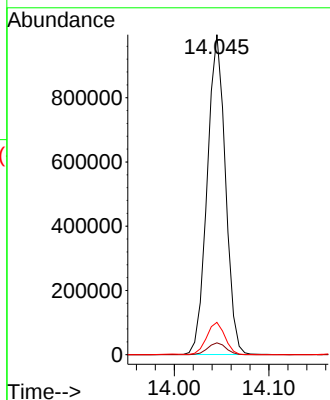
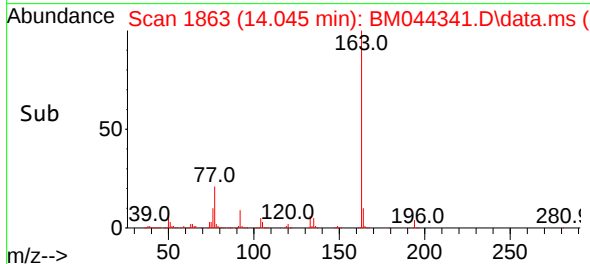
Instrument :
BNA_M
ClientSampleId :
SLCS023



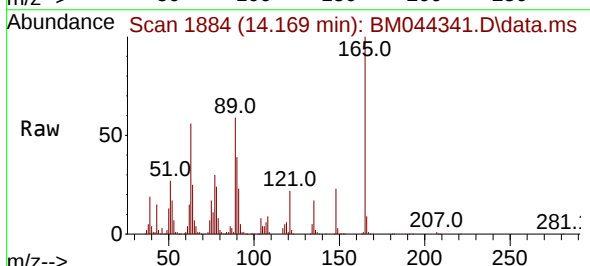
Tgt Ion:163 Resp: 1331954
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.1 8.1 12.1

Manual Integrations
APPROVED

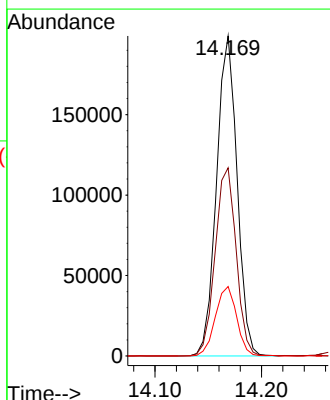
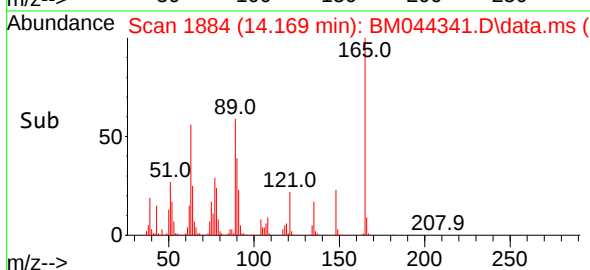
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

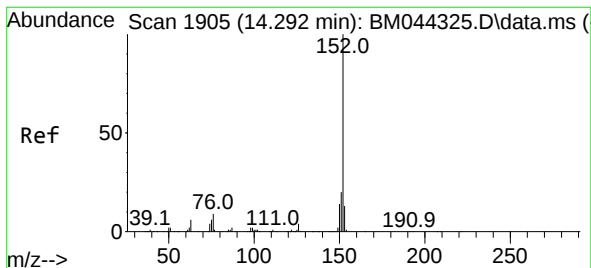


#48
2,6-Dinitrotoluene
Concen: 38.465 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33



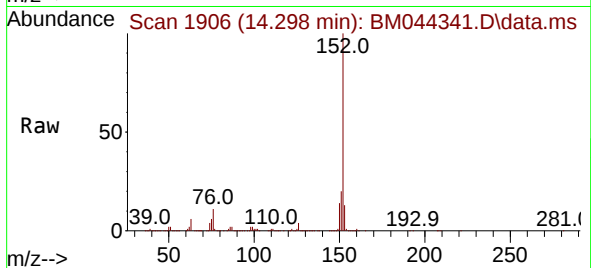
Tgt Ion:165 Resp: 265775
Ion Ratio Lower Upper
165 100
89 58.8 48.2 72.2
121 21.7 18.7 28.1





#50
Acenaphthylene
Concen: 35.907 ng/ul
RT: 14.298 min Scan# 1905
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

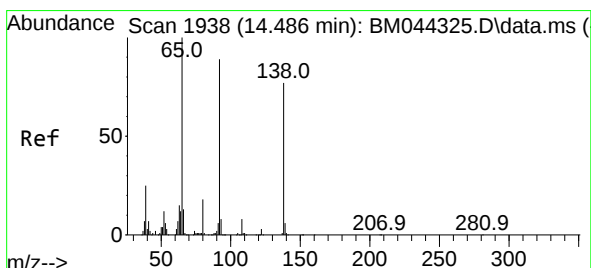
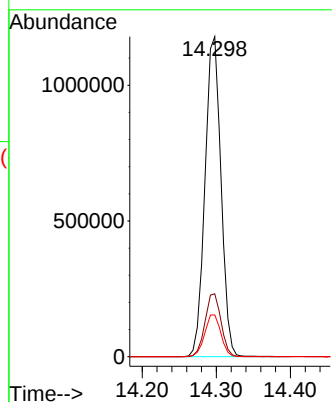
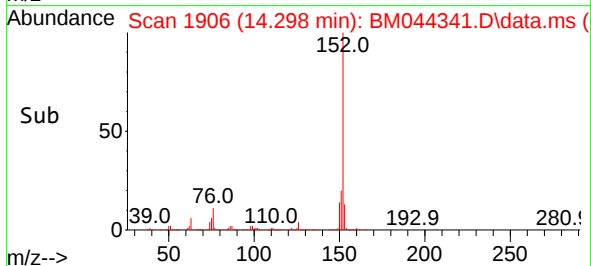
Instrument :
BNA_M
ClientSampleId :
SLCS023



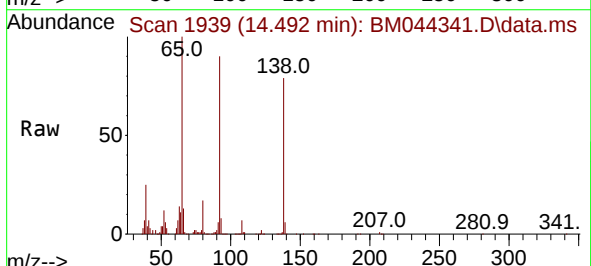
Tgt Ion:152 Resp: 176893
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.0 10.4 15.6

Manual Integrations
APPROVED

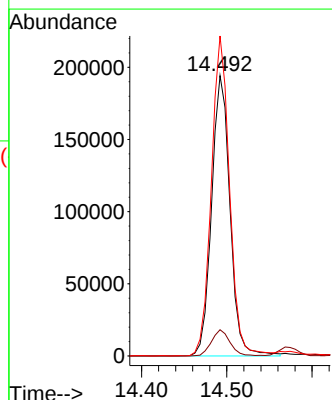
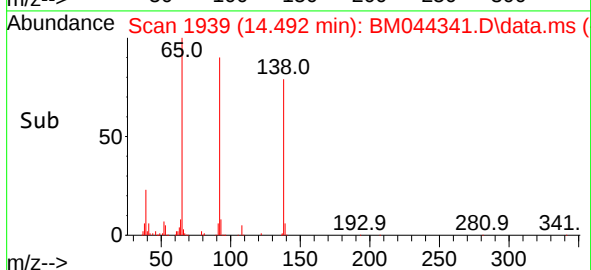
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

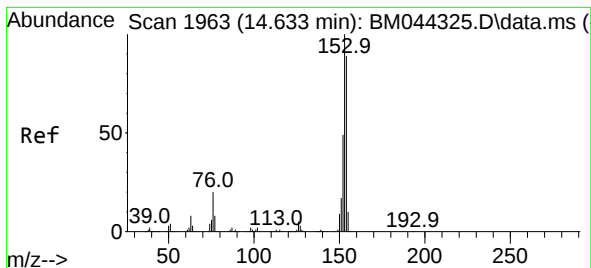


#51
3-Nitroaniline
Concen: 40.019 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33



Tgt Ion:138 Resp: 291710
Ion Ratio Lower Upper
138 100
108 9.4 8.6 12.8
92 114.2 93.8 140.6





#52

Acenaphthene

Concen: 35.444 ng/ul

RT: 14.639 min Scan# 1963

Delta R.T. 0.017 min

Lab File: BM044341.D

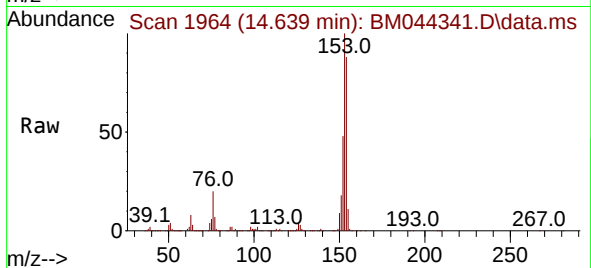
Acq: 26 Feb 2024 20:33

Instrument :

BNA_M

ClientSampleId :

SLCS023



Tgt Ion:153 Resp: 1152730

Ion Ratio Lower Upper

153 100

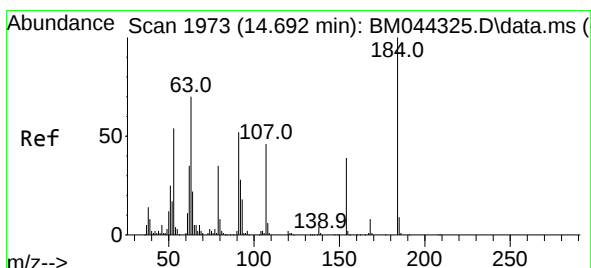
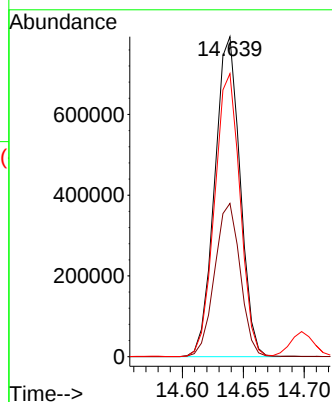
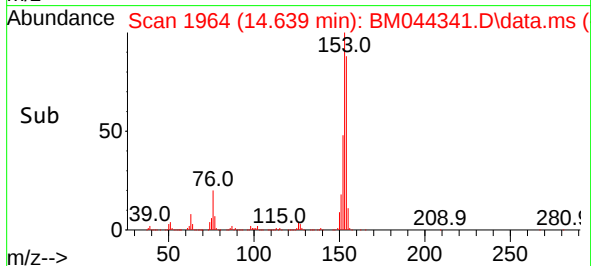
152 47.9 38.5 57.7

154 88.4 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: 33.734 ng/ul

RT: 14.698 min Scan# 1974

Delta R.T. 0.012 min

Lab File: BM044341.D

Acq: 26 Feb 2024 20:33

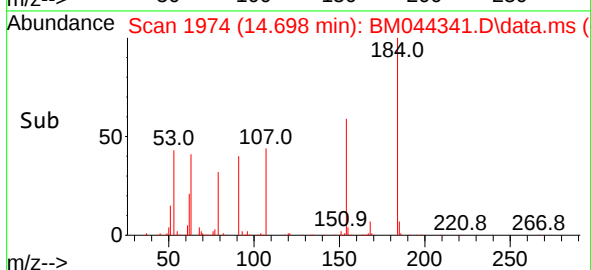
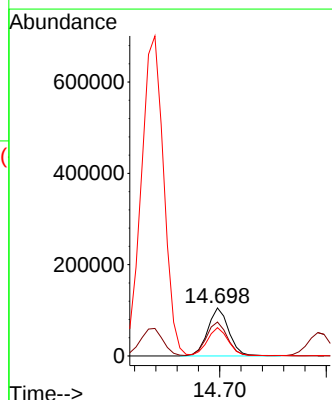
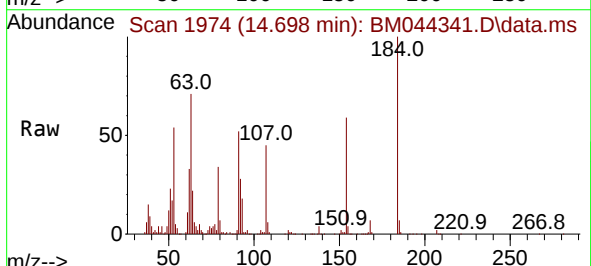
Tgt Ion:184 Resp: 144634

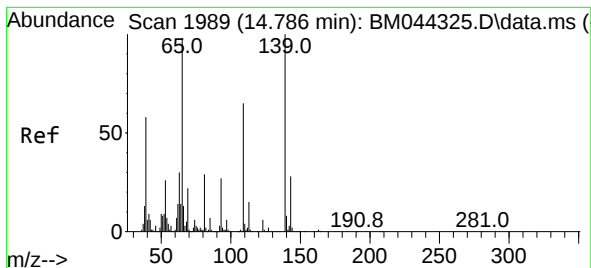
Ion Ratio Lower Upper

184 100

63 70.7 58.4 87.6

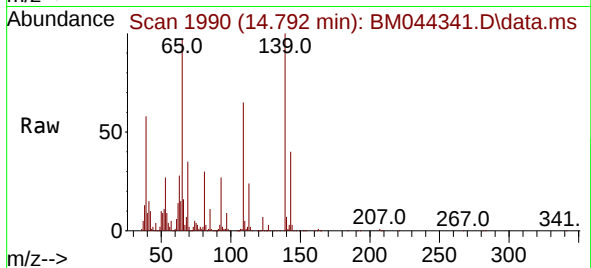
154 59.0 46.4 69.6





#55
4-Nitrophenol
Concen: 36.301 ng/ul
RT: 14.792 min Scan# 1989
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

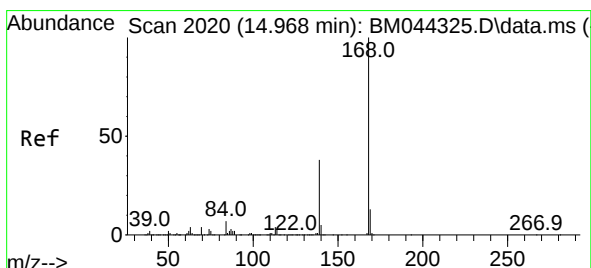
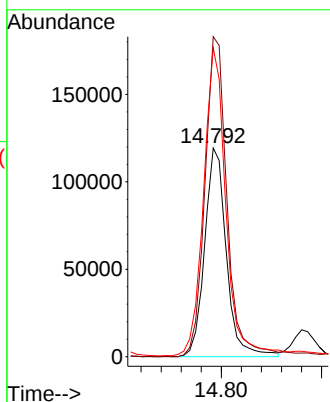
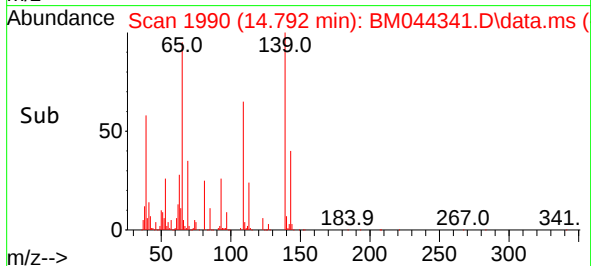
Instrument :
BNA_M
ClientSampleId :
SLCS023



Tgt Ion:109 Resp: 17938
Ion Ratio Lower Upper
109 100
139 153.4 123.0 184.6
65 148.1 122.2 183.2

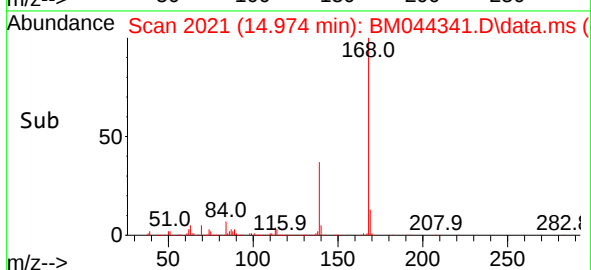
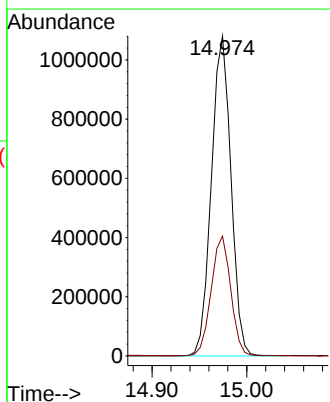
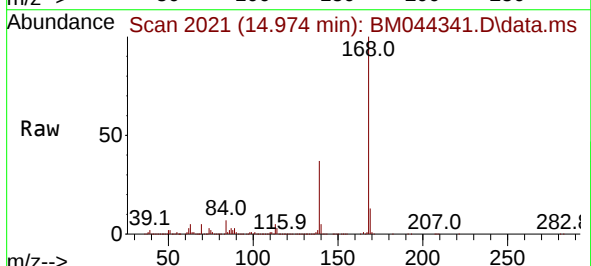
Manual Integrations
APPROVED

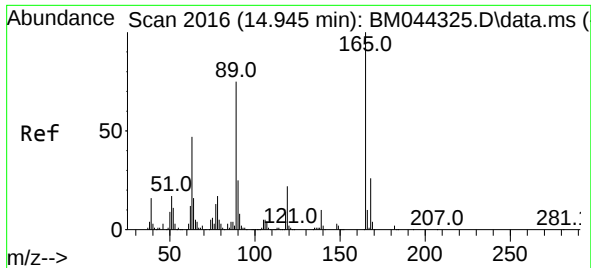
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#56
Dibenzofuran
Concen: 35.612 ng/ul
RT: 14.974 min Scan# 2021
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

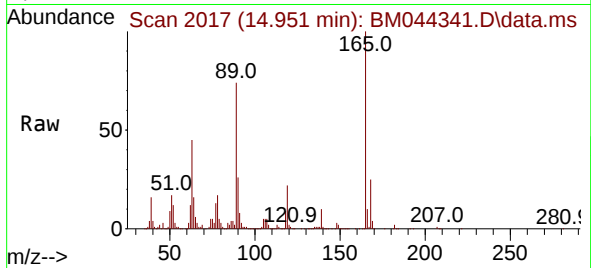
Tgt Ion:168 Resp: 1554786
Ion Ratio Lower Upper
168 100
139 37.5 29.9 44.9





#57
2,4-Dinitrotoluene
Concen: 39.021 ng/ul
RT: 14.951 min Scan# 2016
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

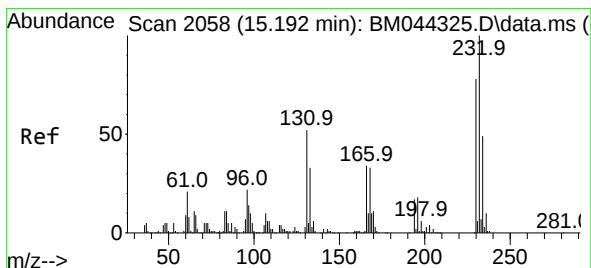
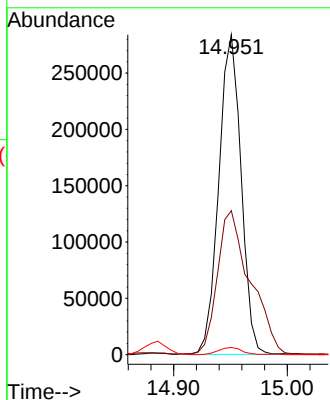
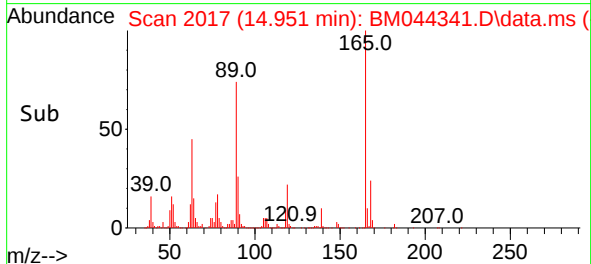
Instrument :
BNA_M
ClientSampleId :
SLCS023



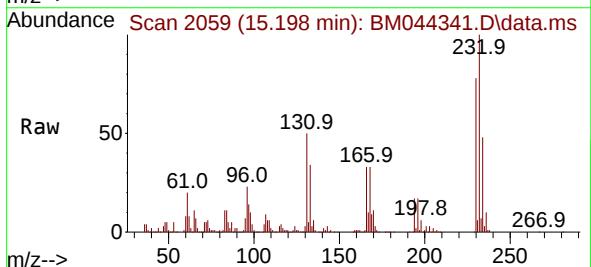
Tgt Ion:165 Resp: 387344
Ion Ratio Lower Upper
165 100
63 45.0 37.9 56.9
182 2.3 1.8 2.6

Manual Integrations
APPROVED

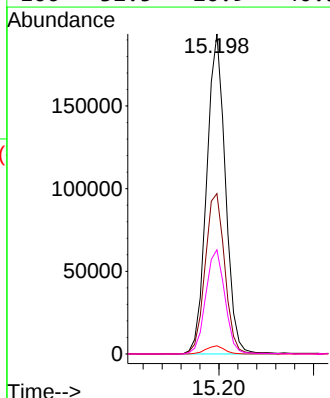
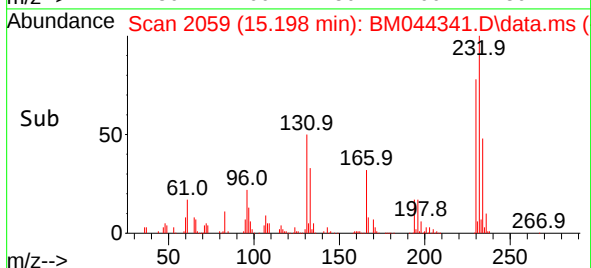
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

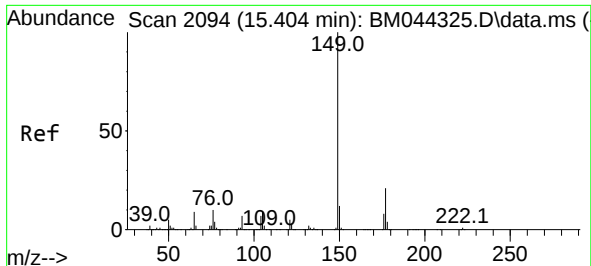


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.542 ng/ul
RT: 15.198 min Scan# 2059
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33



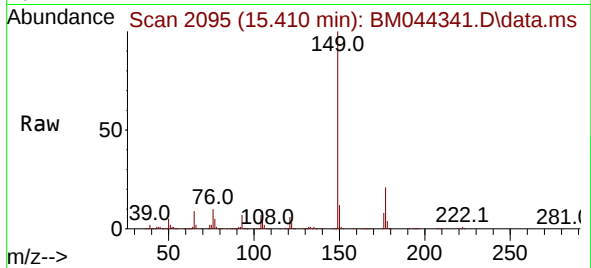
Tgt Ion:232 Resp: 265788
Ion Ratio Lower Upper
232 100
131 50.1 41.9 62.9
130 2.6 1.8 2.8
166 32.5 26.9 40.3





#59
Diethylphthalate
Concen: 36.713 ng/ul
RT: 15.410 min Scan# 2095
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

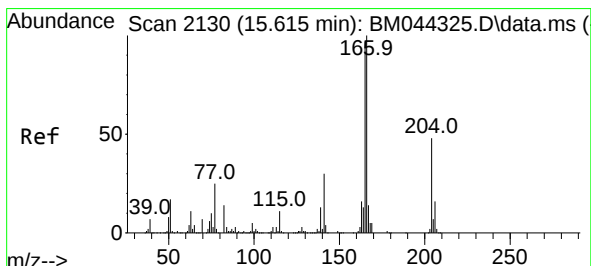
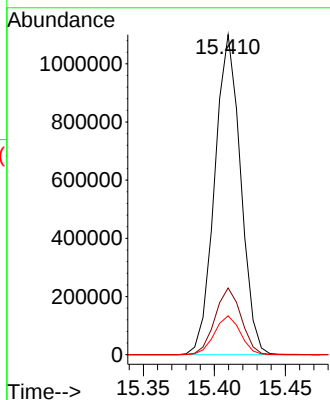
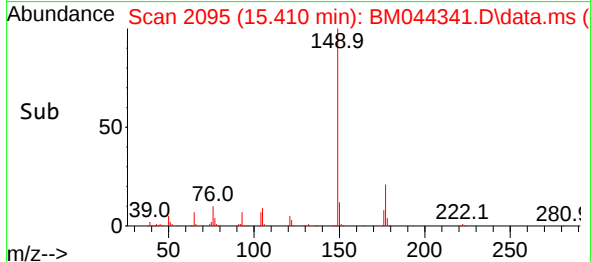
Instrument :
BNA_M
ClientSampleId :
SLCS023



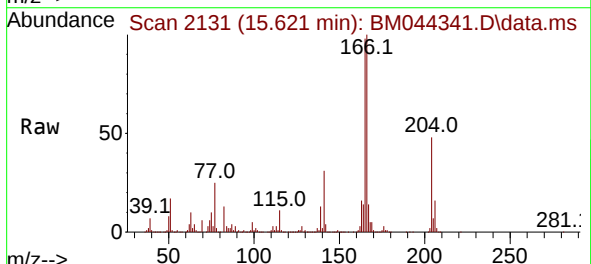
Tgt Ion:149 Resp: 1396239
Ion Ratio Lower Upper
149 100
177 20.9 17.0 25.6
150 12.1 9.6 14.4

Manual Integrations
APPROVED

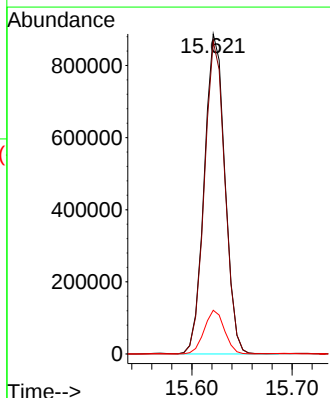
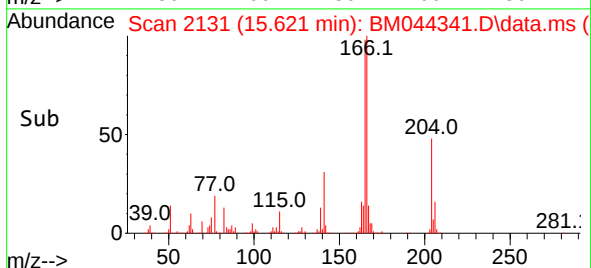
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

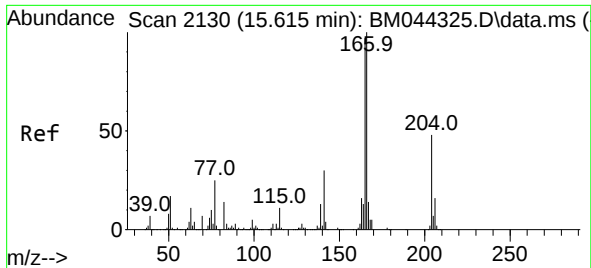


#61
Fluorene
Concen: 36.205 ng/ul
RT: 15.621 min Scan# 2131
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33



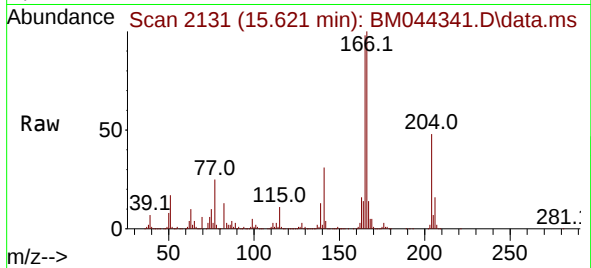
Tgt Ion:166 Resp: 1269570
Ion Ratio Lower Upper
166 100
165 97.7 77.4 116.0
167 13.7 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 36.330 ng/ul
RT: 15.621 min Scan# 2131
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

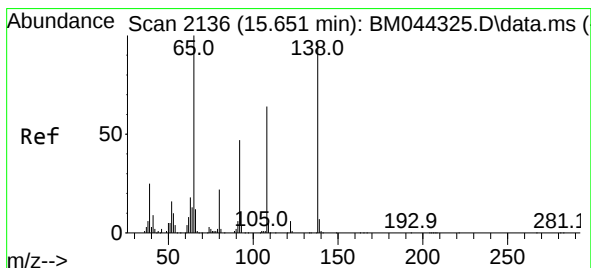
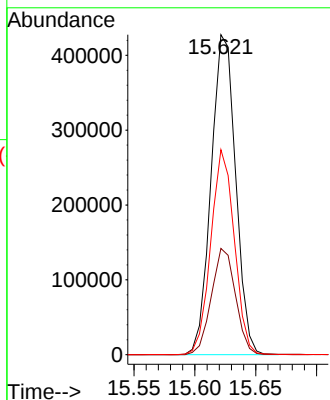
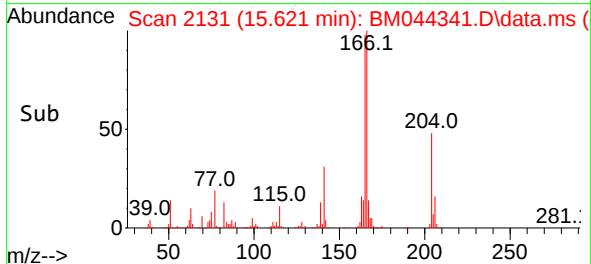
Instrument :
BNA_M
ClientSampleId :
SLCS023



Tgt Ion:204 Resp: 60039
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 64.1 48.3 72.5

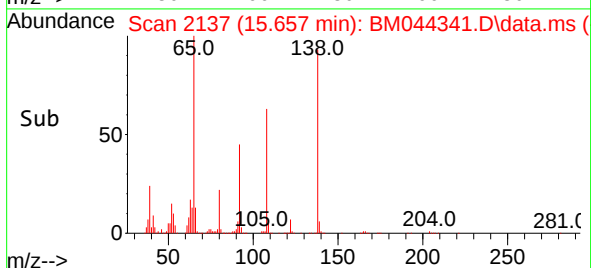
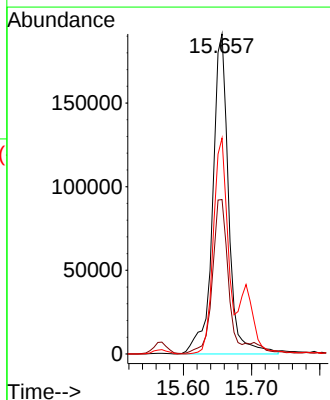
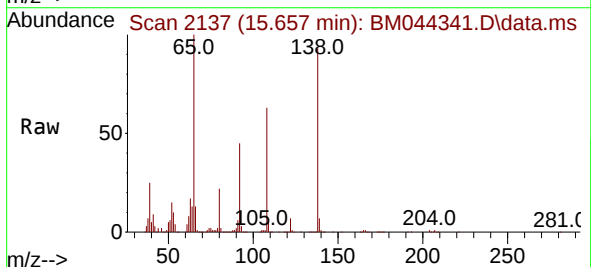
Manual Integrations
APPROVED

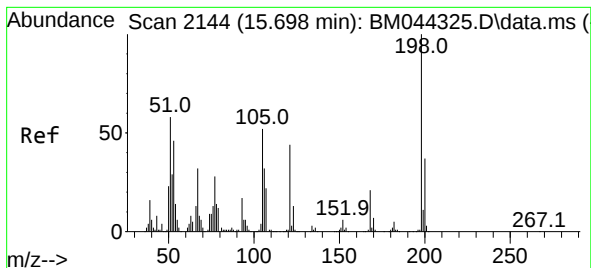
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#63
4-Nitroaniline
Concen: 44.311 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:138 Resp: 312404
Ion Ratio Lower Upper
138 100
92 48.2 40.9 61.3
108 67.5 55.1 82.7





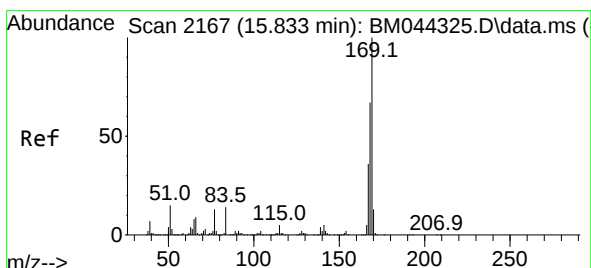
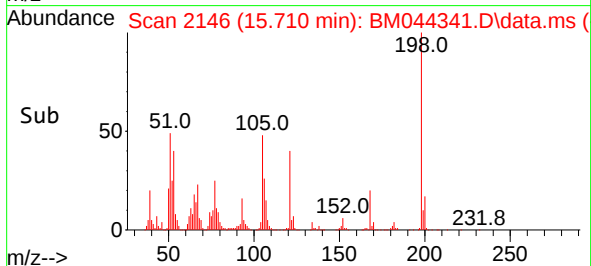
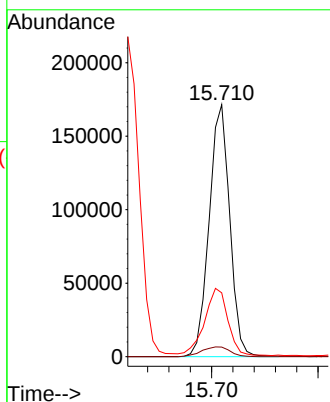
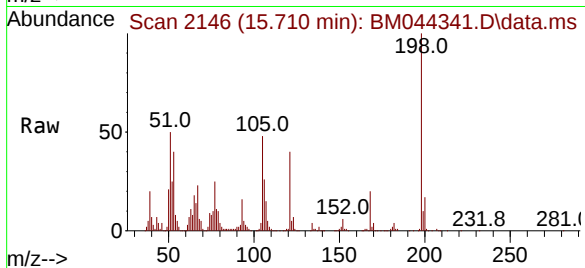
#66
4,6-Dinitro-2-methylphenol
Concen: 35.714 ng/ul
RT: 15.710 min Scan# 2145
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:198 Resp: 230518
Ion Ratio Lower Upper
198 100
182 3.8 3.8 5.8
77 25.3 20.6 30.8

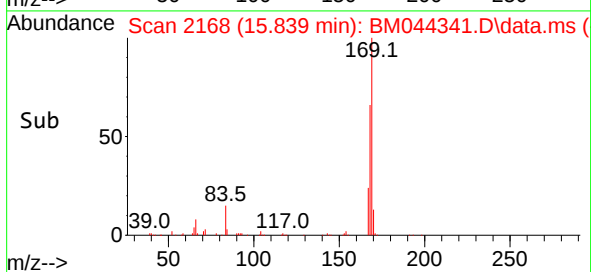
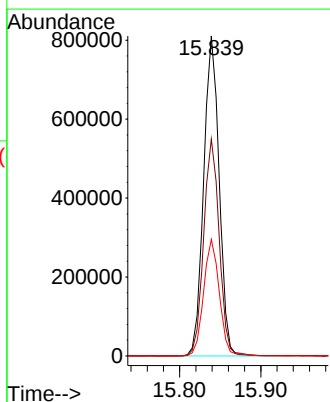
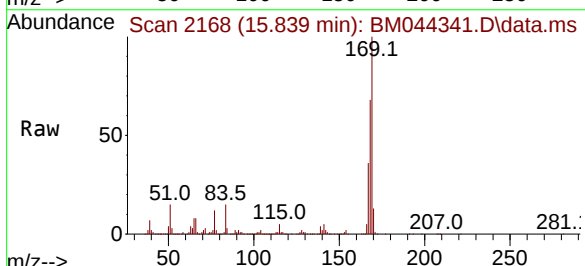
Manual Integrations
APPROVED

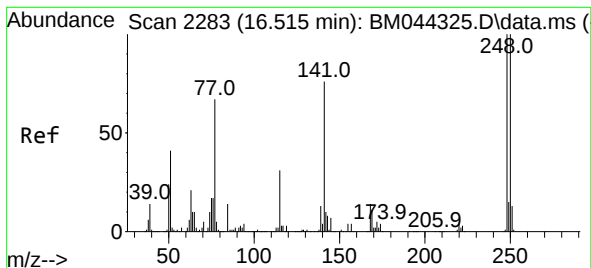
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#67
N-Nitrosodiphenylamine
Concen: 37.219 ng/ul
RT: 15.839 min Scan# 2168
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

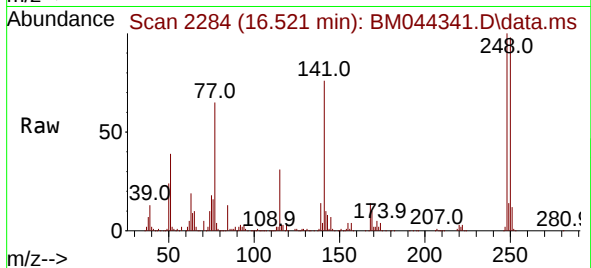
Tgt Ion:169 Resp: 1072572
Ion Ratio Lower Upper
169 100
168 67.8 53.6 80.4
167 36.4 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 35.744 ng/ul
RT: 16.521 min Scan# 2100
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

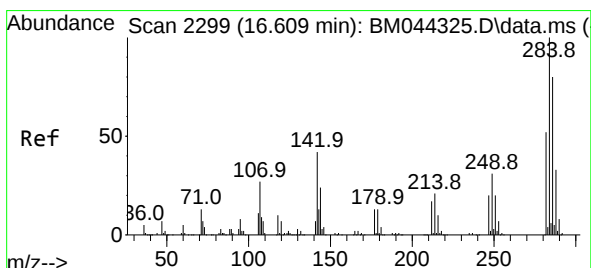
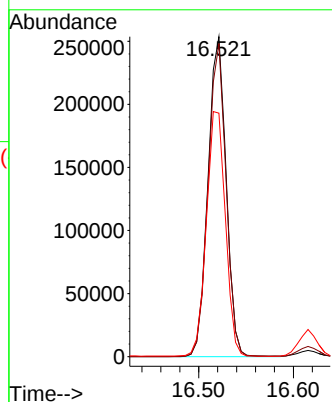
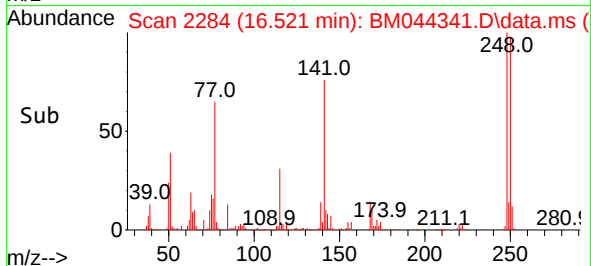
Instrument :
BNA_M
ClientSampleId :
SLCS023



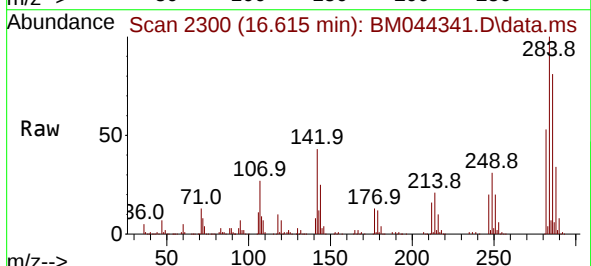
Tgt Ion:248 Resp: 337710
Ion Ratio Lower Upper
248 100
250 97.8 79.8 119.8
141 76.1 65.8 98.8

Manual Integrations
APPROVED

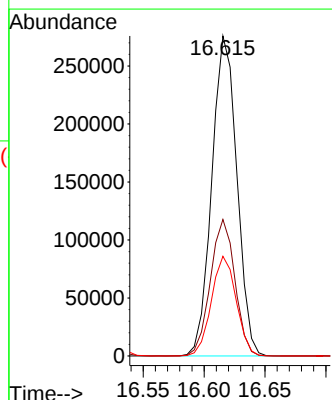
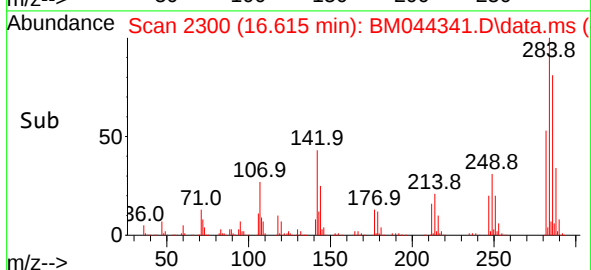
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

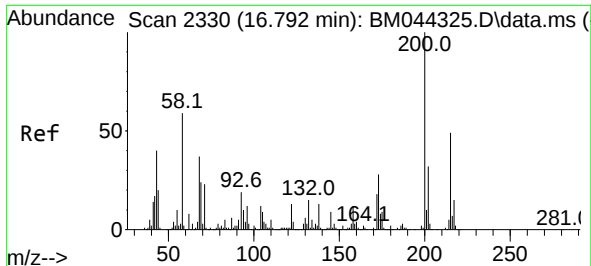


#69
Hexachlorobenzene
Concen: 36.537 ng/ul
RT: 16.615 min Scan# 2300
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33



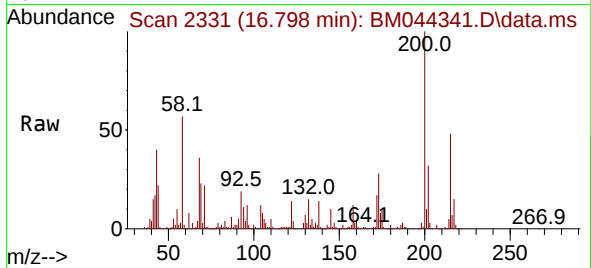
Tgt Ion:284 Resp: 395112
Ion Ratio Lower Upper
284 100
142 42.7 33.4 50.2
249 31.2 24.7 37.1





#70
Atrazine
Concen: 21.203 ng/ul
RT: 16.798 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

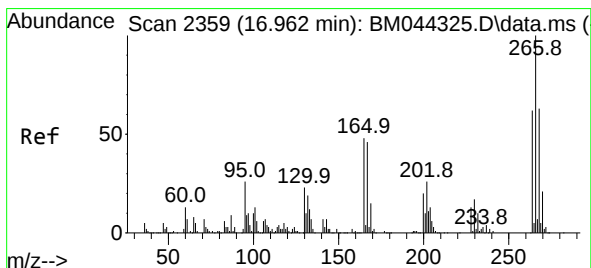
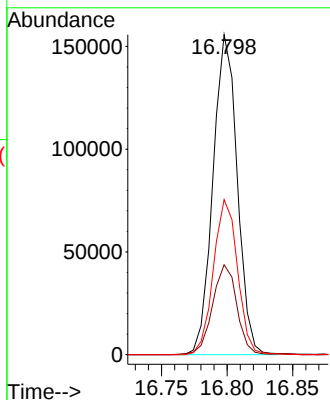
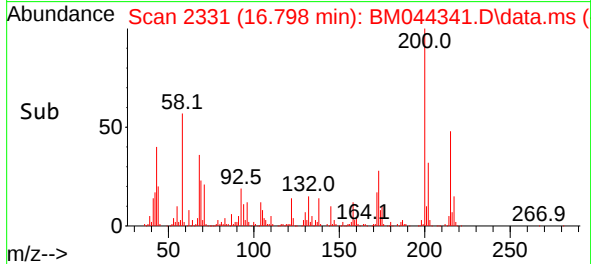
Instrument :
BNA_M
ClientSampleId :
SLCS023



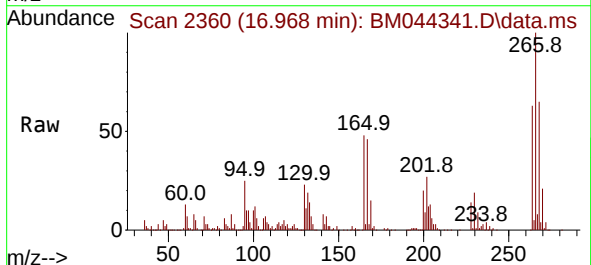
Tgt Ion:200 Resp: 20015
Ion Ratio Lower Upper
200 100
173 28.1 22.5 33.7
215 48.5 37.8 56.6

Manual Integrations
APPROVED

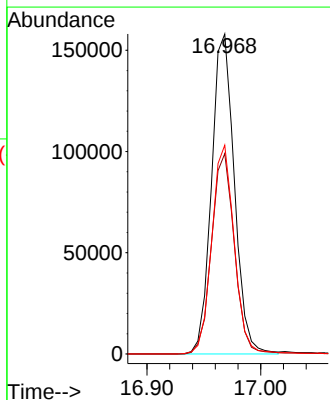
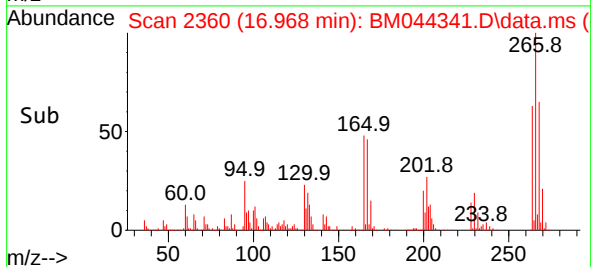
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

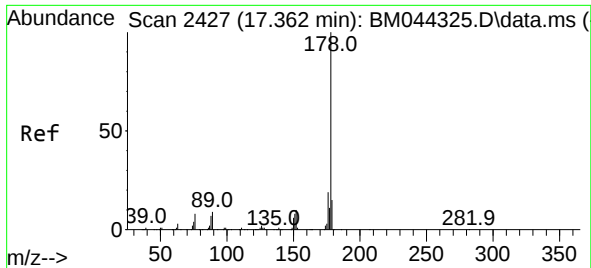


#71
Pentachlorophenol
Concen: 30.928 ng/ul
RT: 16.968 min Scan# 2360
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33



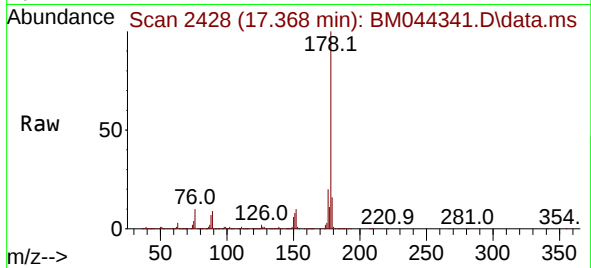
Tgt Ion:266 Resp: 220408
Ion Ratio Lower Upper
266 100
264 62.6 50.9 76.3
268 65.2 51.1 76.7





#72
Phenanthrene
Concen: 36.698 ng/u1
RT: 17.368 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

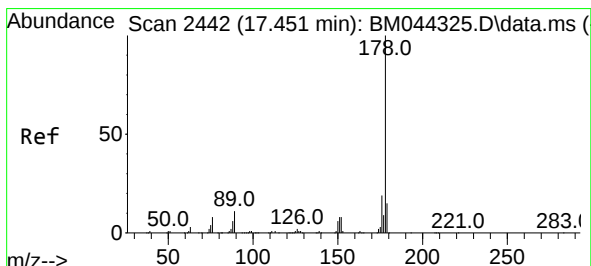
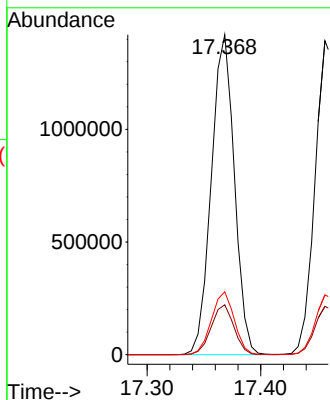
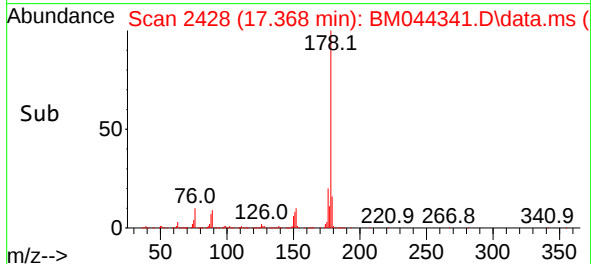
Instrument :
BNA_M
ClientSampleId :
SLCS023



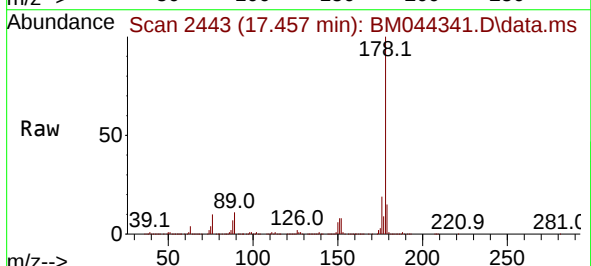
Tgt Ion:178 Resp: 200196
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 19.7 15.6 23.4

Manual Integrations
APPROVED

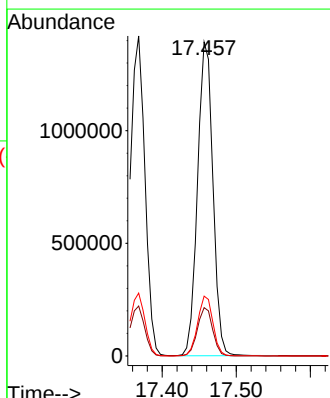
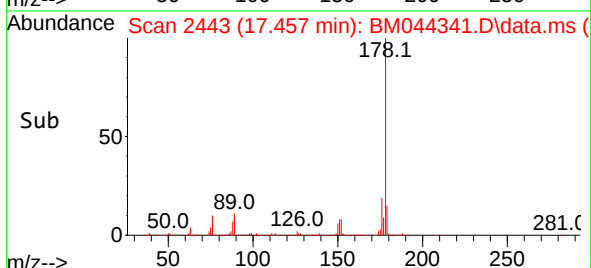
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

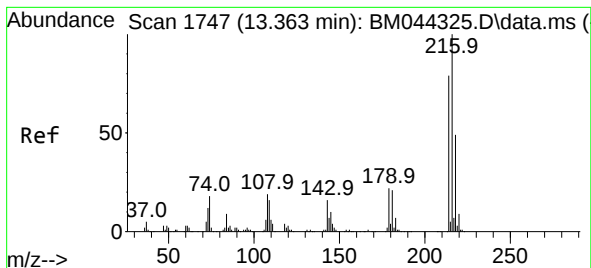


#74
Anthracene
Concen: 36.523 ng/u1
RT: 17.457 min Scan# 2443
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33



Tgt Ion:178 Resp: 2006014
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 19.1 15.4 23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 36.960 ng/uL

RT: 13.369 min Scan# 1

Delta R.T. 0.017 min

Lab File: BM044341.D

Acq: 26 Feb 2024 20:33

Instrument :

BNA_M

ClientSampleId :

SLCS023

Tgt Ion:216 Resp: 491989

Ion Ratio Lower Upper

216 100

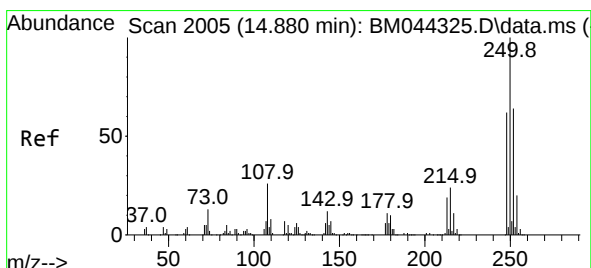
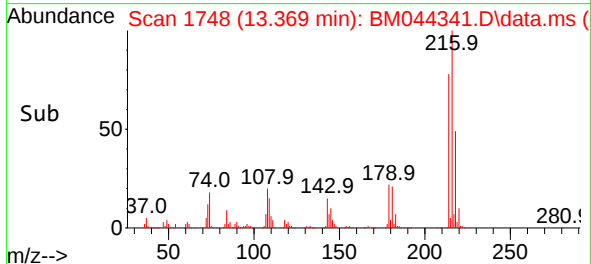
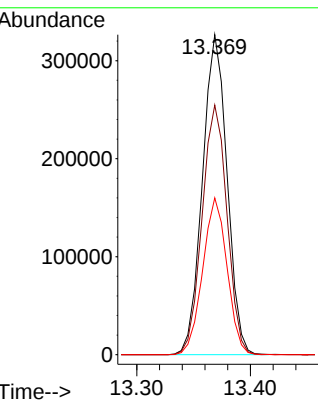
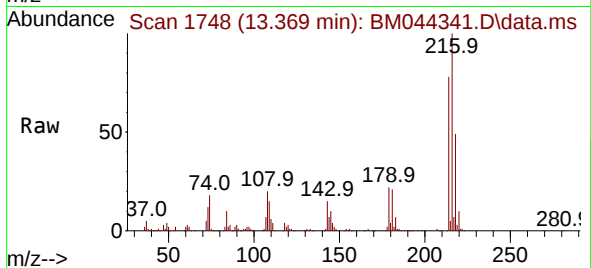
214 78.0 61.9 92.9

218 49.0 37.9 56.9

Manual Integrations

APPROVED

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



#76

Pentachlorobenzene

Concen: 37.132 ng/uL

RT: 14.886 min Scan# 2006

Delta R.T. 0.012 min

Lab File: BM044341.D

Acq: 26 Feb 2024 20:33

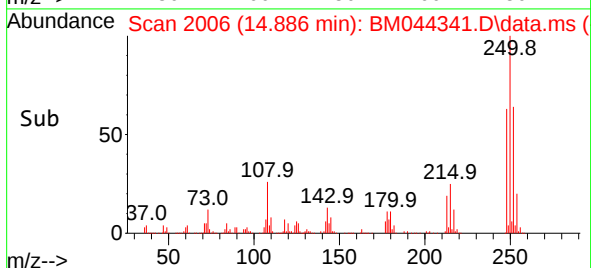
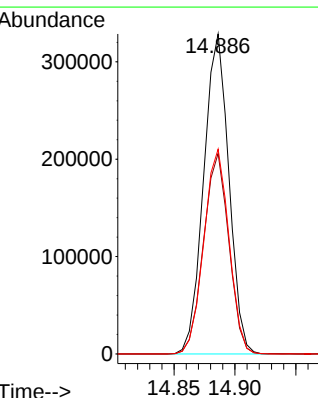
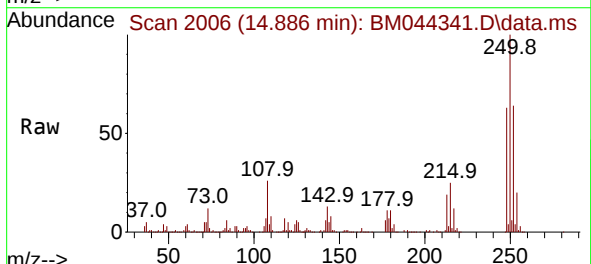
Tgt Ion:250 Resp: 471854

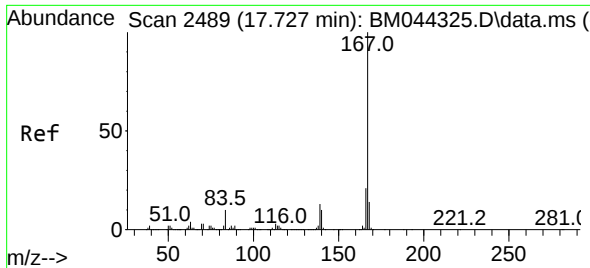
Ion Ratio Lower Upper

250 100

248 62.6 48.6 73.0

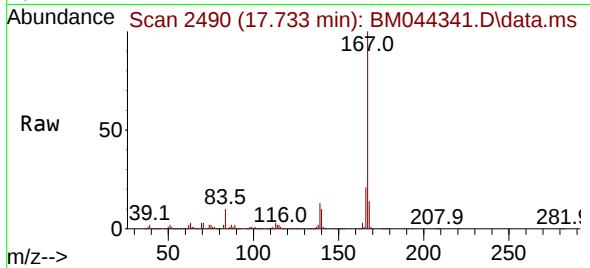
252 64.0 50.0 75.0





#77
 Carbazole
 Concen: 36.939 ng/ul
 RT: 17.733 min Scan# 2489
 Delta R.T. 0.012 min
 Lab File: BM044341.D
 Acq: 26 Feb 2024 20:33

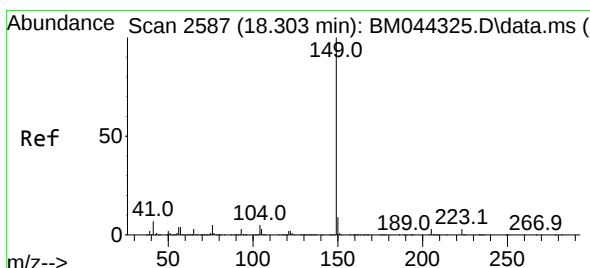
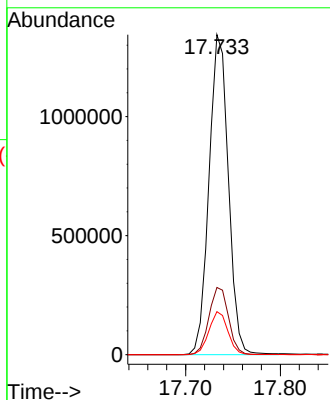
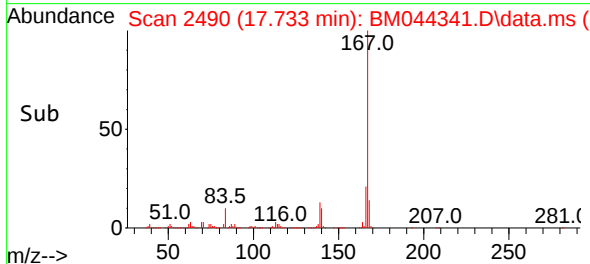
Instrument :
 BNA_M
 ClientSampleId :
 SLCS023



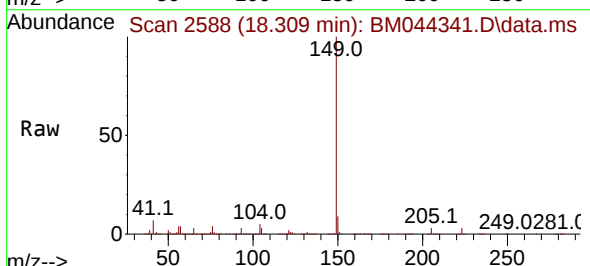
Tgt Ion:167 Resp: 190774
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 13.4 10.7 16.1

Manual Integrations
 APPROVED

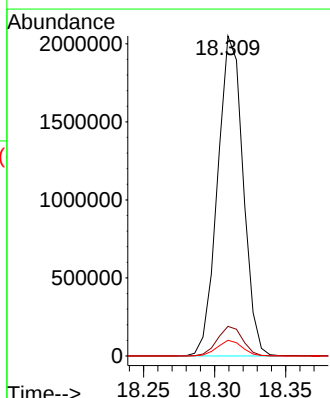
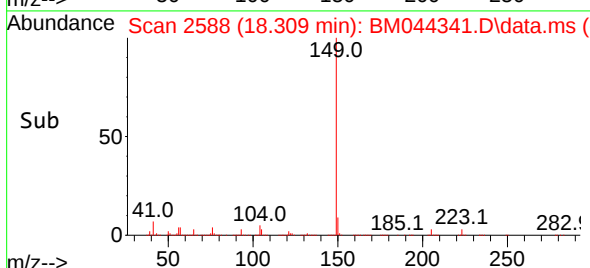
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/29/2024

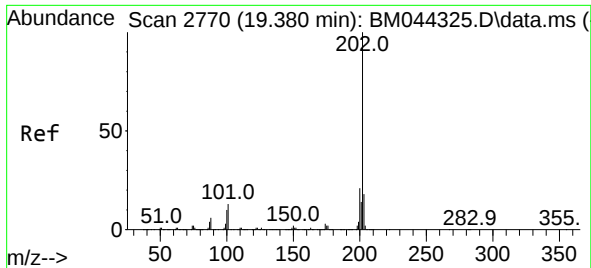


#78
 Di-n-butylphthalate
 Concen: 39.162 ng/ul
 RT: 18.309 min Scan# 2588
 Delta R.T. 0.012 min
 Lab File: BM044341.D
 Acq: 26 Feb 2024 20:33



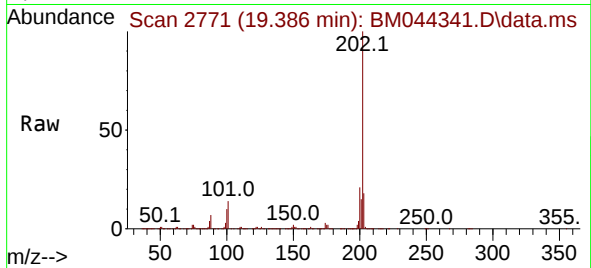
Tgt Ion:149 Resp: 2560830
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 3.8 5.8





#80
Fluoranthene
Concen: 37.953 ng/u1
RT: 19.386 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

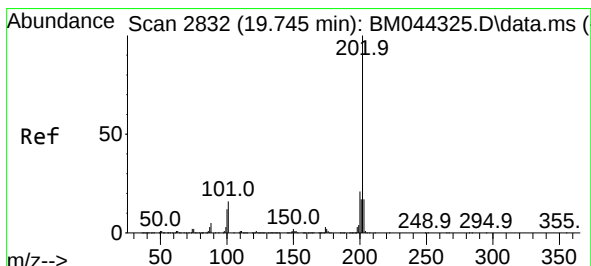
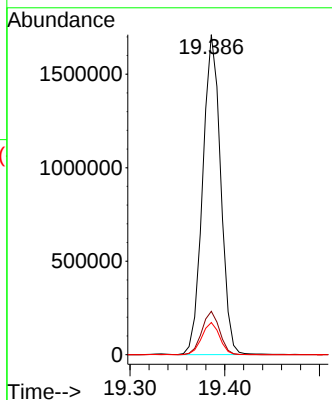
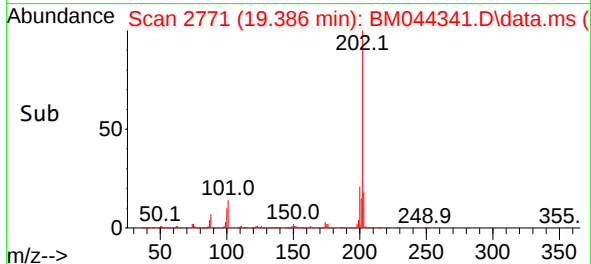
Instrument :
BNA_M
ClientSampleId :
SLCS023



Tgt Ion:202 Resp: 2253608
Ion Ratio Lower Upper
202 100
101 13.6 11.1 16.7
100 10.1 8.2 12.2

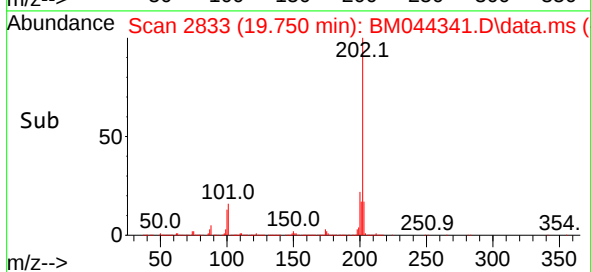
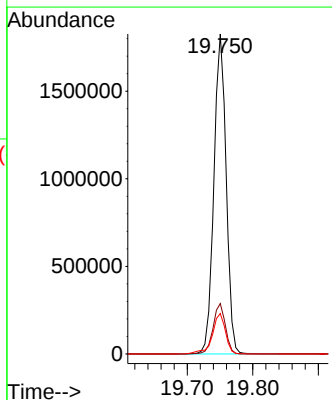
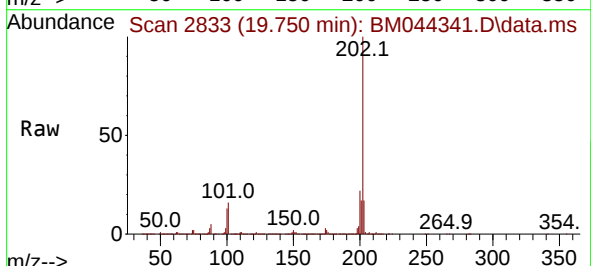
Manual Integrations
APPROVED

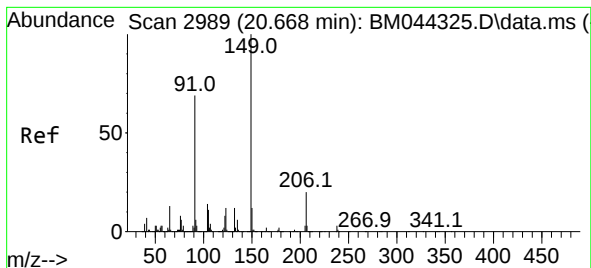
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#82
Pyrene
Concen: 37.980 ng/u1
RT: 19.750 min Scan# 2833
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:202 Resp: 2365090
Ion Ratio Lower Upper
202 100
101 15.7 12.6 18.8
100 12.6 10.2 15.2





#83

Butylbenzylphthalate

Concen: 41.201 ng/ul

RT: 20.668 min Scan# 2989

Delta R.T. 0.006 min

Lab File: BM044341.D

Acq: 26 Feb 2024 20:33

Instrument :

BNA_M

ClientSampleId :

SLCS023

Tgt Ion:149 Resp: 1152408

Ion Ratio Lower Upper

149 100

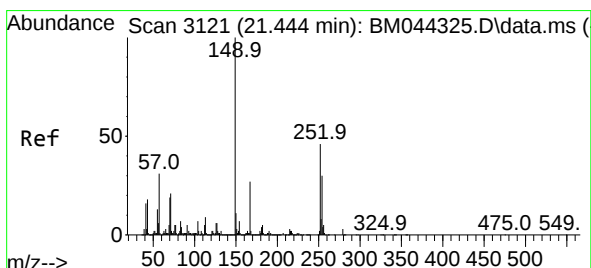
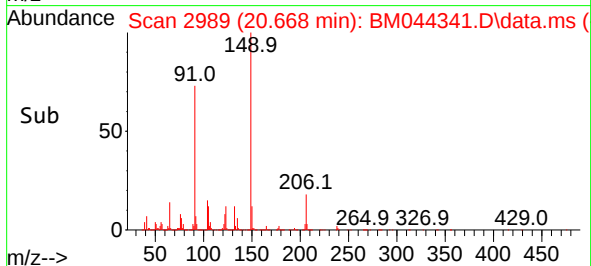
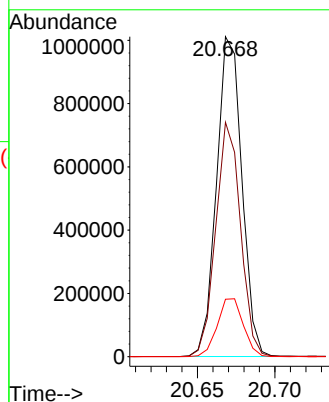
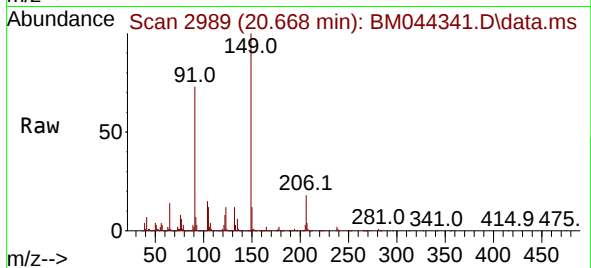
91 73.2 58.1 87.1

206 18.0 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: 37.725 ng/ul

RT: 21.450 min Scan# 3122

Delta R.T. 0.012 min

Lab File: BM044341.D

Acq: 26 Feb 2024 20:33

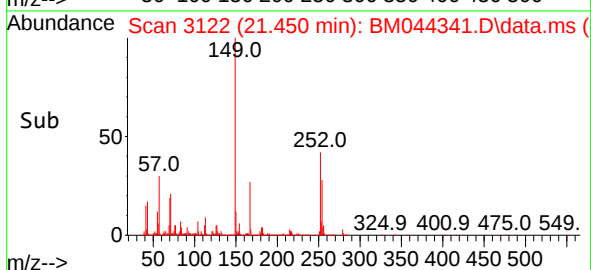
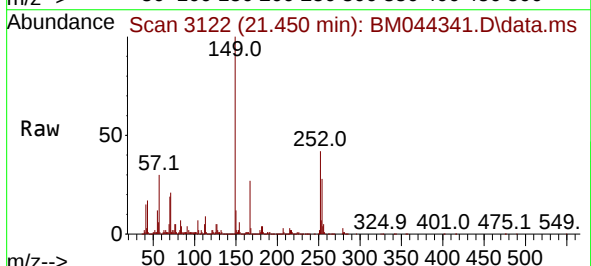
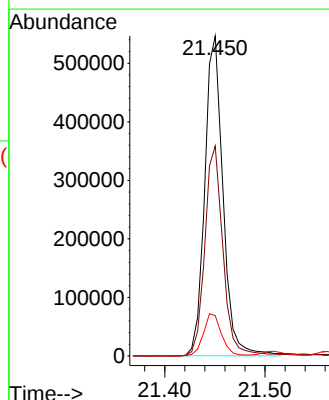
Tgt Ion:252 Resp: 694446

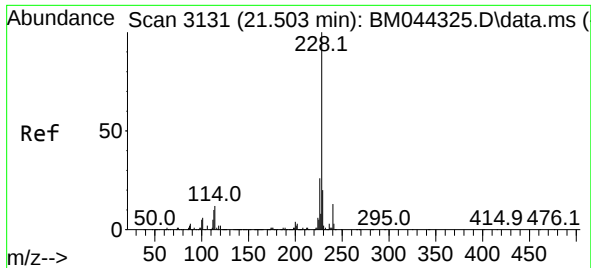
Ion Ratio Lower Upper

252 100

254 65.6 51.6 77.4

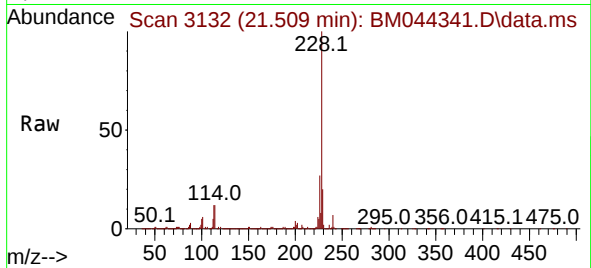
126 12.6 11.2 16.8





#85
Benzo(a)anthracene
Concen: 37.828 ng/ul
RT: 21.509 min Scan# 3131
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

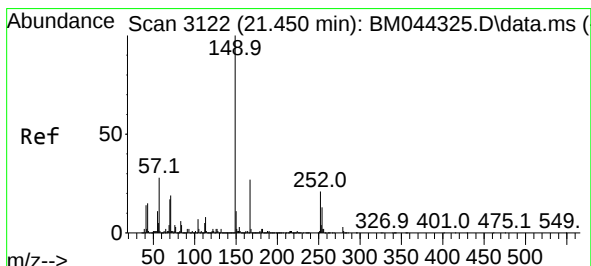
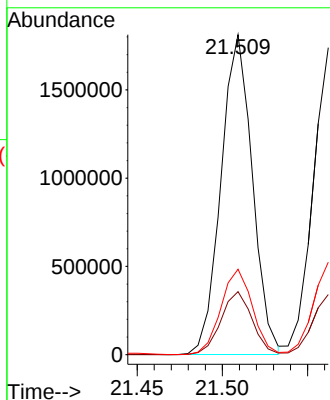
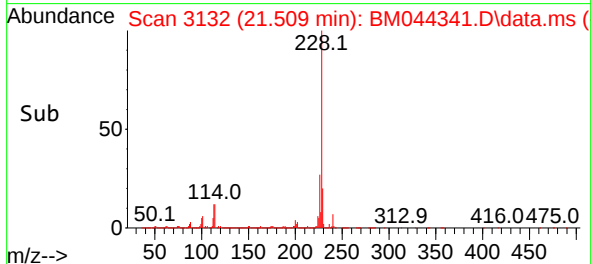
Instrument :
BNA_M
ClientSampleId :
SLCS023



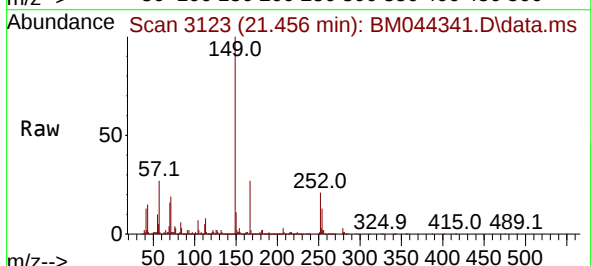
Tgt Ion:228 Resp: 232181
Ion Ratio Lower Upper
228 100
229 19.7 15.4 23.0
226 26.7 21.2 31.8

Manual Integrations
APPROVED

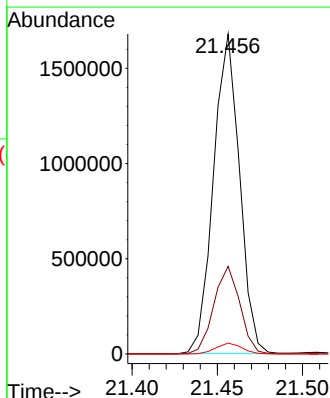
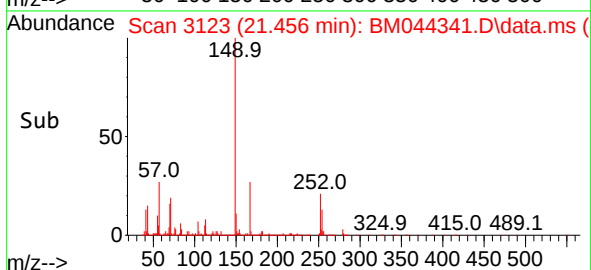
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024

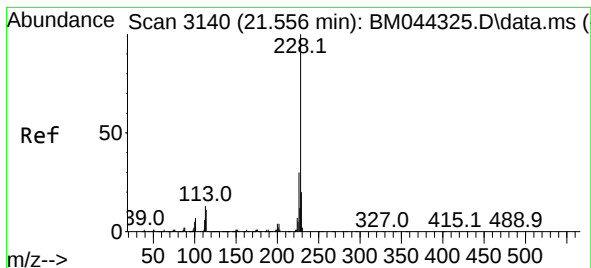


#86
Bis(2-ethylhexyl)phthalate
Concen: 41.712 ng/ul
RT: 21.456 min Scan# 3123
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33



Tgt Ion:149 Resp: 1786219
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 3.4 2.4 3.6





#87

Chrysene

Concen: 37.591 ng/ul

RT: 21.562 min Scan# 3140

Delta R.T. 0.012 min

Lab File: BM044341.D

Acq: 26 Feb 2024 20:33

Instrument :

BNA_M

ClientSampleId :

SLCS023

Tgt Ion:228 Resp: 2168810

Ion Ratio Lower Upper

228 100

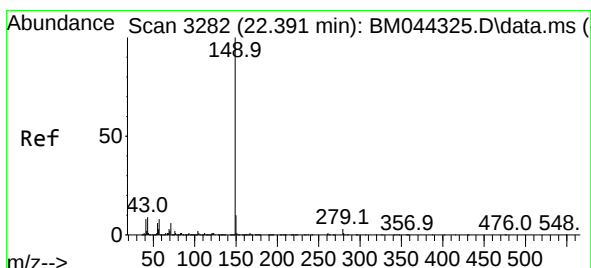
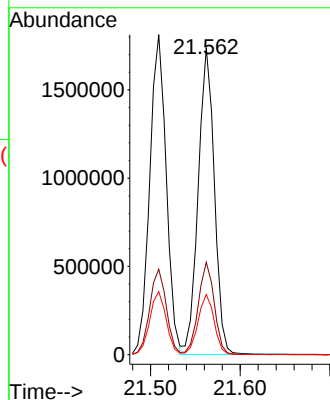
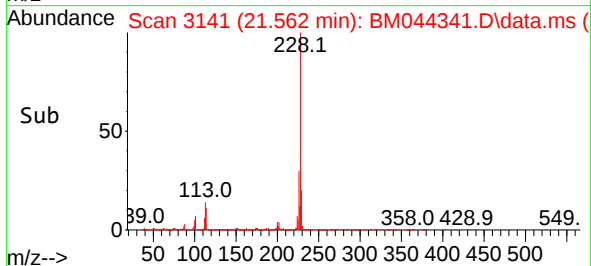
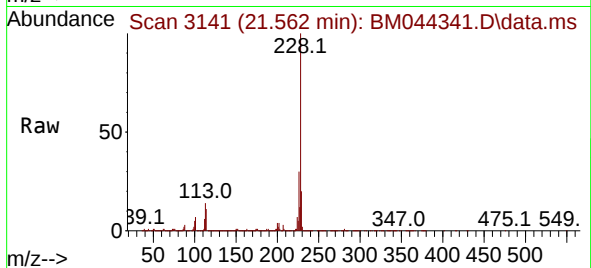
226 30.1 23.8 35.6

229 19.6 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: 39.814 ng/ul

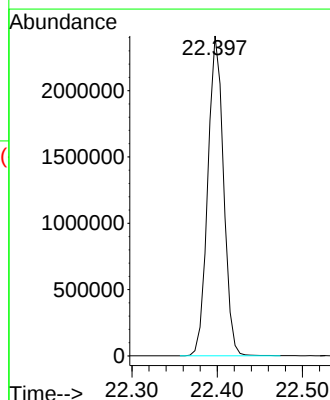
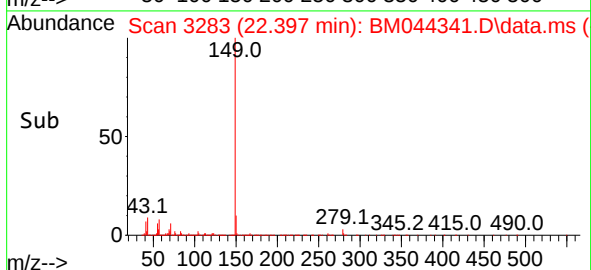
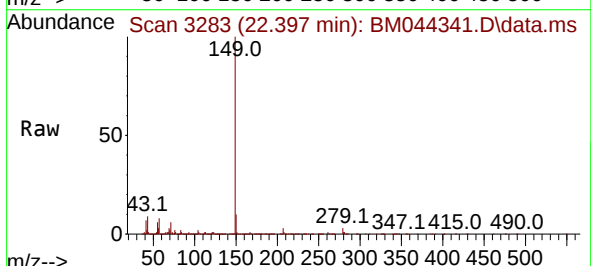
RT: 22.397 min Scan# 3283

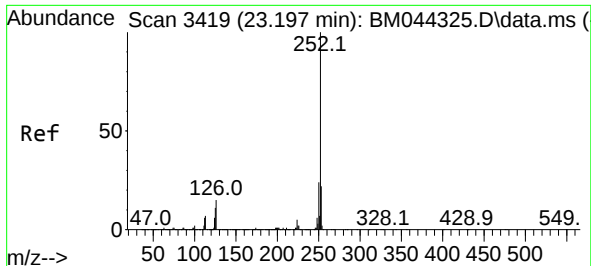
Delta R.T. 0.012 min

Lab File: BM044341.D

Acq: 26 Feb 2024 20:33

Tgt Ion:149 Resp: 3090795





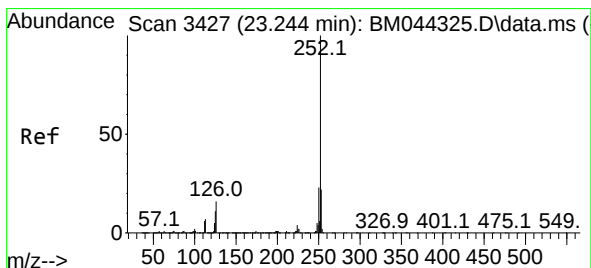
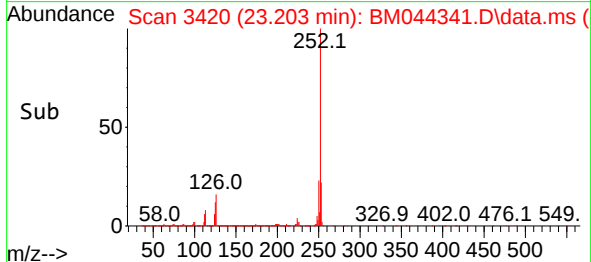
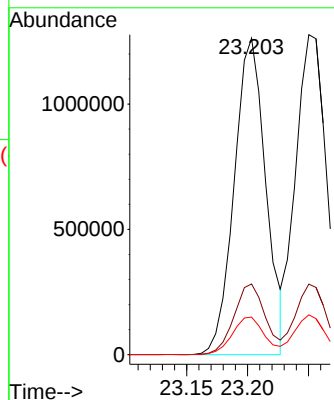
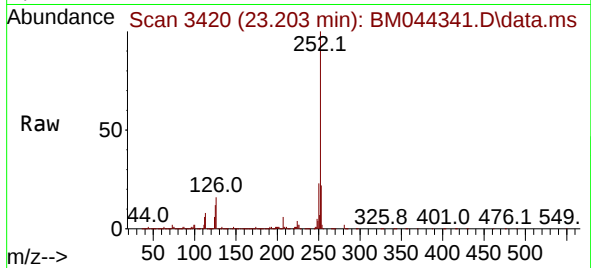
#90
Benzo(b)fluoranthene
Concen: 39.234 ng/ul
RT: 23.203 min Scan# 3419
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:252 Resp: 227900
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.9 9.8 14.8

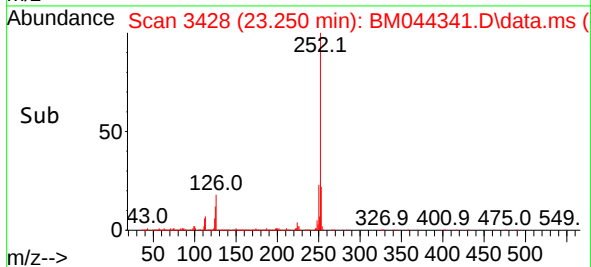
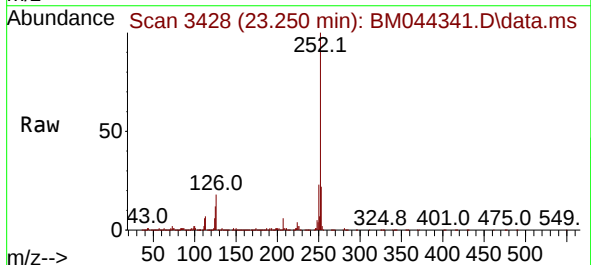
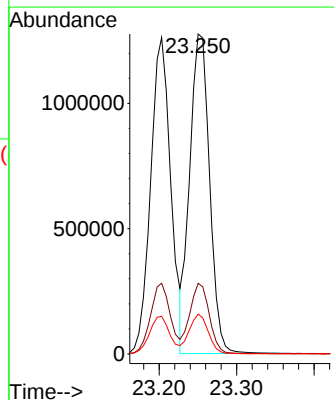
Manual Integrations
APPROVED

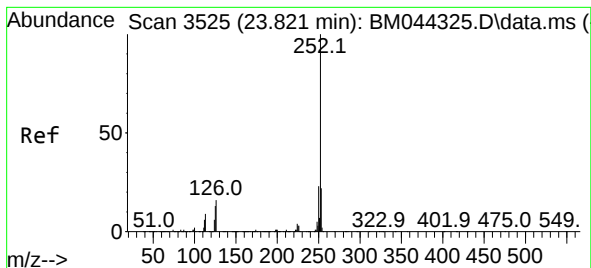
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/29/2024



#91
Benzo(k)fluoranthene
Concen: 38.124 ng/ul
RT: 23.250 min Scan# 3428
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:252 Resp: 2274506
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 12.4 9.4 14.2





#93

Benzo(a)pyrene

Concen: 38.286 ng/ul

RT: 23.833 min Scan# 3

Delta R.T. 0.017 min

Lab File: BM044341.D

Acq: 26 Feb 2024 20:33

Instrument :

BNA_M

ClientSampleId :

SLCS023

Tgt Ion:252 Resp: 2144130

Ion Ratio Lower Upper

252 100

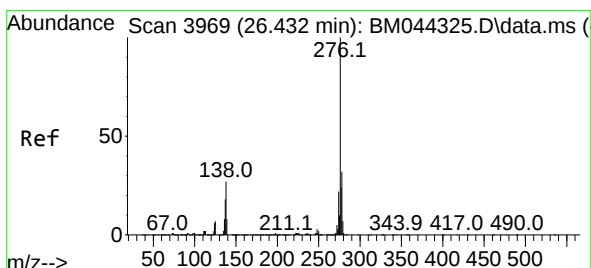
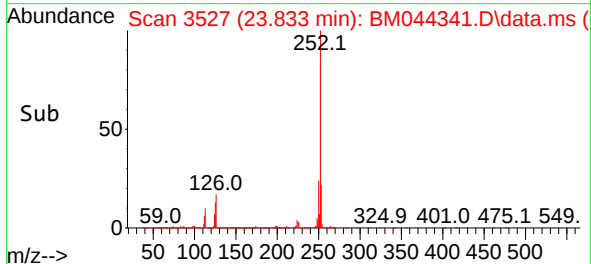
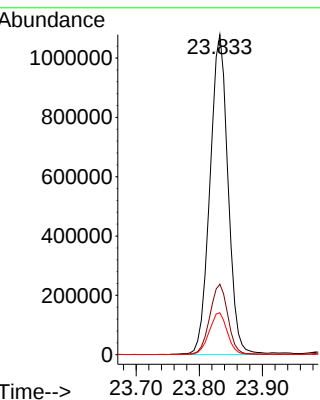
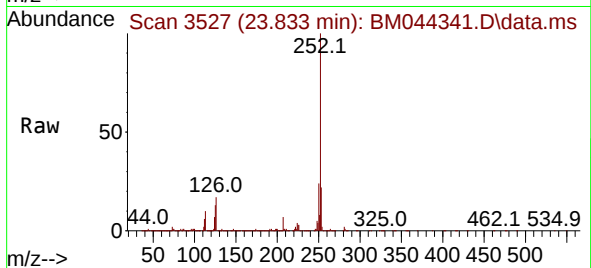
253 22.0 17.4 26.2

125 13.1 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: 37.760 ng/ul

RT: 26.450 min Scan# 3972

Delta R.T. 0.029 min

Lab File: BM044341.D

Acq: 26 Feb 2024 20:33

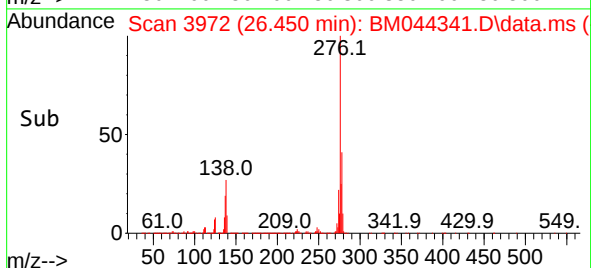
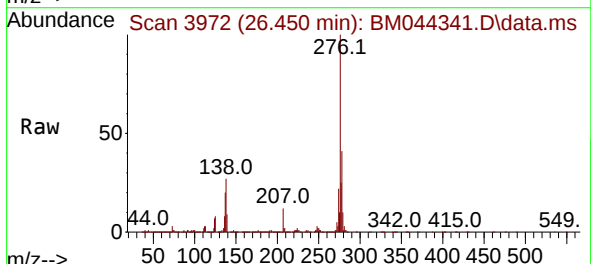
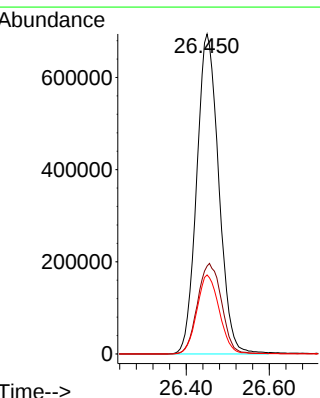
Tgt Ion:276 Resp: 2557317

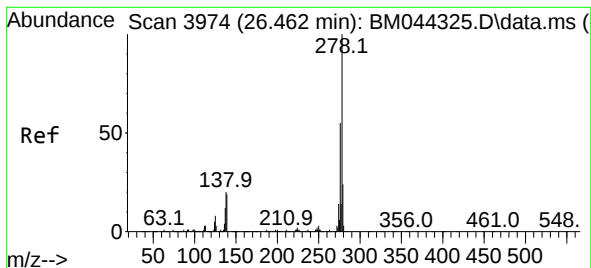
Ion Ratio Lower Upper

276 100

138 27.4 22.1 33.1

277 24.7 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 37.928 ng/ul

RT: 26.474 min Scan# 3974

Delta R.T. 0.023 min

Lab File: BM044341.D

Acq: 26 Feb 2024 20:33

Instrument :

BNA_M

ClientSampleId :

SLCS023

Tgt Ion:278 Resp: 214654

Ion Ratio Lower Upper

278 100

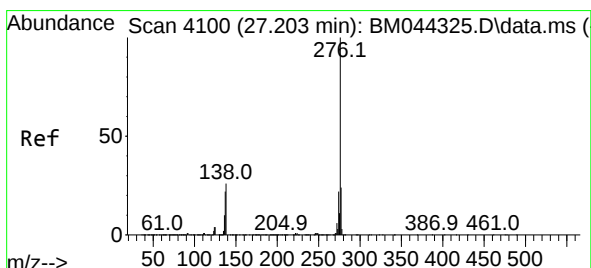
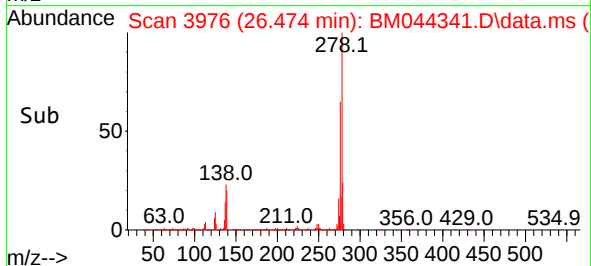
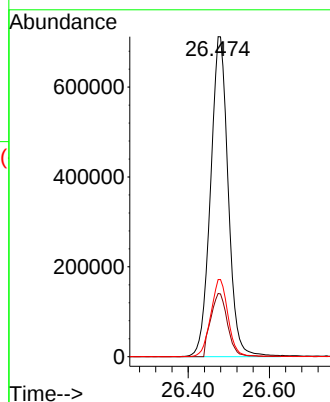
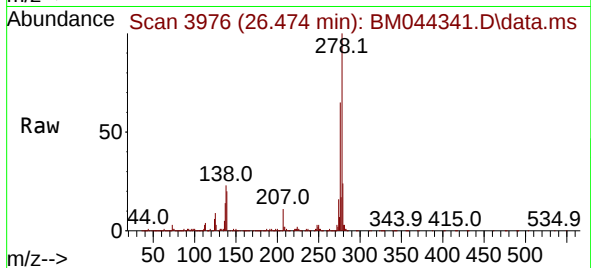
139 19.8 14.9 22.3

279 24.1 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: 37.557 ng/ul

RT: 27.221 min Scan# 4103

Delta R.T. 0.035 min

Lab File: BM044341.D

Acq: 26 Feb 2024 20:33

Tgt Ion:276 Resp: 2057480

Ion Ratio Lower Upper

276 100

138 26.0 21.6 32.4

277 23.4 18.5 27.7

