

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
 Data File : BM043320.D
 Acq On : 14 Dec 2023 02:24
 Operator : MA/JU
 Sample : PB157724BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS724

Quant Time: Dec 14 03:33:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 22:33:14 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/15/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	507157	20.000	ng/u1	0.00
20) Naphthalene-d8	10.810	136	2334349	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.627	164	1340795	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.368	188	2555494	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.538	240	1709499	20.000	ng/u1	# 0.00
88) Perylene-d12	23.956	264	1520182	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	68232	5.280	ng/uL	0.00
4) Pyridine-d5	3.816	84	1072657	27.976	ng/u1	0.00
7) Phenol-d5	7.163	99	1488358	29.560	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.339	67	927779	29.766	ng/u1	0.00
11) 2-Chlorophenol-d4	7.528	132	1121033	29.206	ng/u1	0.00
15) 4-Methylphenol-d8	8.716	113	1162101	29.174	ng/u1	0.00
21) Nitrobenzene-d5	9.175	128	581999	29.251	ng/u1	0.00
24) 2-Nitrophenol-d4	9.892	143	617508	32.185	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.427	165	1118057	26.145	ng/u1	0.00
31) 4-Chloroaniline-d4	10.951	131	1577015	25.629	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	3073168	26.147	ng/u1	0.00
49) Acenaphthylene-d8	14.321	160	3737894	27.489	ng/u1	0.00
54) 4-Nitrophenol-d4	14.827	143	612214	29.069	ng/u1	0.00
60) Fluorene-d10	15.615	176	2595900	25.337	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	291901	20.754	ng/u1	0.00
73) Anthracene-d10	17.468	188	3672266	26.562	ng/u1	0.00
81) Pyrene-d10	19.750	212	3674736	33.595	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.803	264	2484951	28.014	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.434	88	149177	10.510	ng/uL	94
5) Pyridine	3.834	79	1188814	30.167	ng/u1	99
6) Benzaldehyde	7.145	77	798659m	30.819	ng/u1	
8) Phenol	7.186	94	1589408	31.919	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.434	93	1248201	31.089	ng/u1	99
12) 2-Chlorophenol	7.563	128	1226869	31.507	ng/u1	99
13) 2-Methylphenol	8.445	108	1203863	31.265	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.528	45	2145866	32.147	ng/u1	99
16) Acetophenone	8.833	105	1879565	29.358	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.822	70	1063688	30.311	ng/u1	98
18) 4-Methylphenol	8.781	108	1313389	31.437	ng/u1	99
19) Hexachloroethane	9.075	117	500300	30.311	ng/u1	82
22) Nitrobenzene	9.216	77	1513150	31.630	ng/u1	99
23) Isophorone	9.745	82	2980771	29.242	ng/u1	99
25) 2-Nitrophenol	9.922	139	694862	33.045	ng/u1	95
26) 2,4-Dimethylphenol	9.980	107	1153486	27.978	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.227	93	1762200	29.403	ng/u1	100
29) 2,4-Dichlorophenol	10.457	162	1137584	27.407	ng/u1	96
30) Naphthalene	10.857	128	4038805	28.188	ng/u1	100
32) 4-Chloroaniline	10.974	127	1359295	23.420	ng/u1	100
33) Hexachlorobutadiene	11.127	225	580065	22.429	ng/u1	99
34) Caprolactam	11.763	113	421709m	34.170	ng/u1	
35) 4-Chloro-3-methylphenol	12.092	107	1310124	30.060	ng/u1	97
36) 2-Methylnaphthalene	12.463	142	2773516	26.905	ng/u1	100

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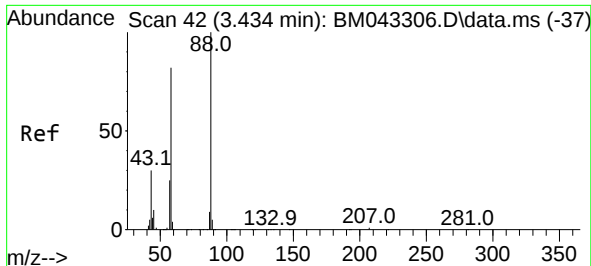
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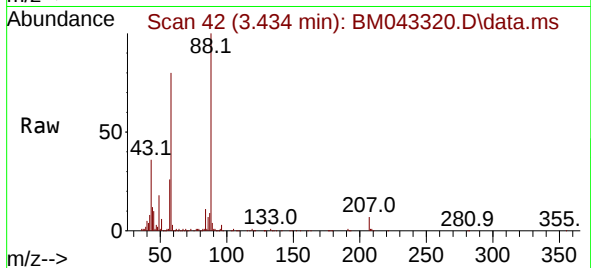
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.680	142	2713729	25.936	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.821	216	1162917	25.636	ng/ul#	96
40) Hexachlorocyclopentadiene	12.792	237	514530	19.990	ng/ul	99
41) 2,4,6-Trichlorophenol	13.068	196	814497	28.855	ng/ul	98
42) 2,4,5-Trichlorophenol	13.133	196	879434	28.625	ng/ul	99
43) 1,1'-Biphenyl	13.468	154	3501446	29.521	ng/ul	98
44) 2-Chloronaphthalene	13.510	162	2694252	29.304	ng/ul	97
45) 2-Nitroaniline	13.721	65	929227	38.246	ng/ul	97
47) Dimethylphthalate	14.098	163	3275744	28.416	ng/ul	100
48) 2,6-Dinitrotoluene	14.221	165	684044	32.207	ng/ul	97
50) Acenaphthylene	14.351	152	4523588	29.434	ng/ul	100
51) 3-Nitroaniline	14.545	138	769781	32.670	ng/ul	93
52) Acenaphthene	14.692	153	2944782	29.049	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	183641	18.834	ng/ul	88
55) 4-Nitrophenol	14.845	109	497461	32.666	ng/ul	94
56) Dibenzofuran	15.027	168	3849319	27.798	ng/ul	95
57) 2,4-Dinitrotoluene	14.998	165	953286	31.435	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.245	232	643623	25.204	ng/ul#	87
59) Diethylphthalate	15.451	149	3466838	29.899	ng/ul	98
61) Fluorene	15.674	166	3339161	27.857	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.668	204	1488560	25.136	ng/ul	90
63) 4-Nitroaniline	15.704	138	815438	34.443	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.757	198	330191	21.470	ng/ul#	90
67) N-Nitrosodiphenylamine	15.886	169	2691813	31.411	ng/ul	100
68) 4-Bromophenyl-phenylether	16.562	248	860456	27.844	ng/ul	94
69) Hexachlorobenzene	16.662	284	975374	26.601	ng/ul#	90
70) Atrazine	16.839	200	556750	23.038	ng/ul	96
71) Pentachlorophenol	17.009	266	526793	24.399	ng/ul	98
72) Phenanthrene	17.409	178	4789812	30.057	ng/ul	99
74) Anthracene	17.503	178	4814384	29.992	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.427	216	1174505	29.051	ng/uL	99
76) Pentachlorobenzene	14.939	250	1139331	27.731	ng/uL	99
77) Carbazole	17.774	167	4471684	33.913	ng/ul	99
78) Di-n-butylphthalate	18.339	149	6089848	35.507	ng/ul	99
80) Fluoranthene	19.415	202	4908565	39.120	ng/ul#	92
82) Pyrene	19.780	202	4977112	38.132	ng/ul	94
83) Butylbenzylphthalate	20.686	149	2570166	49.503	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.456	252	1222865	30.099	ng/ul	99
85) Benzo(a)anthracene	21.521	228	4055804	30.944	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.456	149	3900135	47.587	ng/ul#	99
87) Chrysene	21.574	228	3607800	30.819	ng/ul	100
89) Di-n-octyl phthalate	22.403	149	6141910	58.738	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	3322807	30.635	ng/ul#	97
91) Benzo(k)fluoranthene	23.268	252	3246667	30.054	ng/ul#	97
93) Benzo(a)pyrene	23.850	252	2973237	29.657	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.479	276	3555359	31.134	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.503	278	2950795	30.903	ng/ul#	94
96) Benzo(g,h,i)perylene	27.256	276	2793196	32.465	ng/ul#	93

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



#2
1,4-Dioxane
Concen: 10.510 ng/uL
RT: 3.434 min Scan# 41
Delta R.T. -0.000 min
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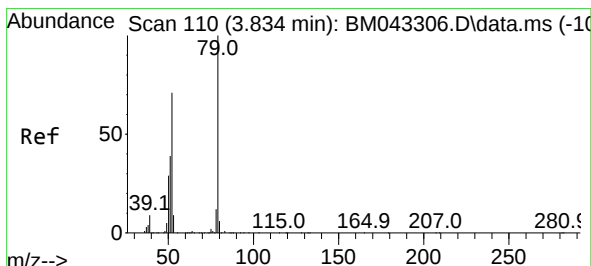
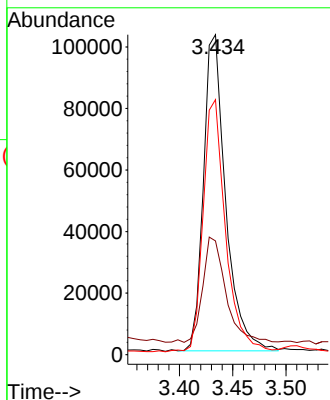
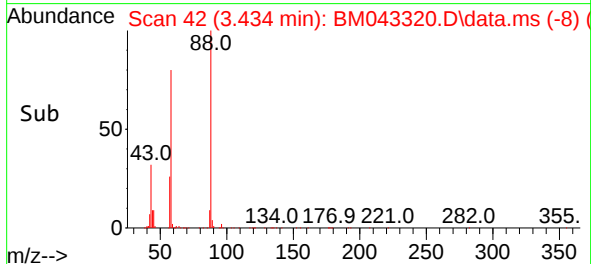
Instrument :
BNA_M
ClientSampleId :
SLCS724



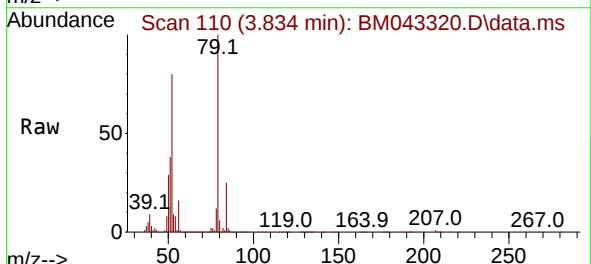
Tgt Ion: 88 Resp: 14917
Ion Ratio Lower Upper
88 100
43 35.6 25.0 37.4
58 79.7 60.6 90.8

Manual Integrations
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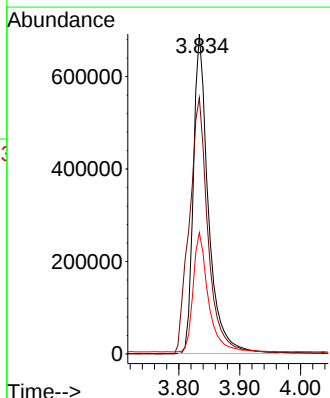
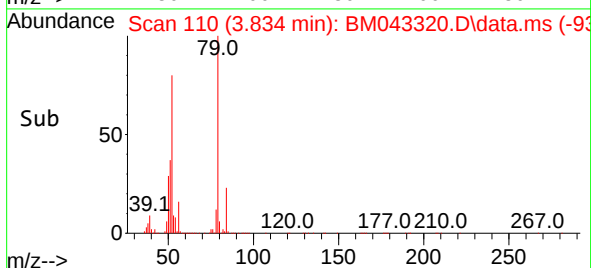
Reviewed By :Yogesh Patel 12/14/2023
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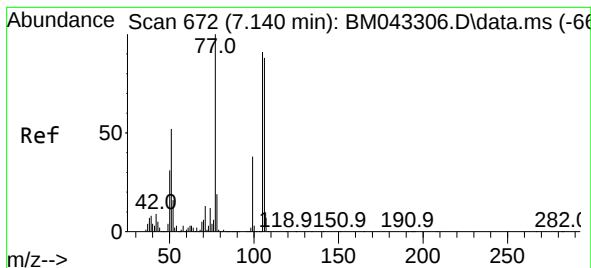


#5
Pyridine
Concen: 30.167 ng/uL
RT: 3.834 min Scan# 110
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



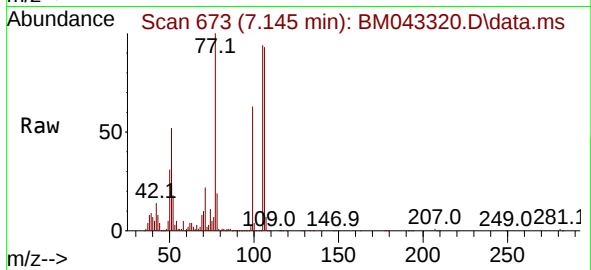
Tgt Ion: 79 Resp: 1188814
Ion Ratio Lower Upper
79 100
52 80.1 64.9 97.3
51 37.9 31.0 46.4





#6
Benzaldehyde
Concen: 30.819 ng/ul m
RT: 7.145 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

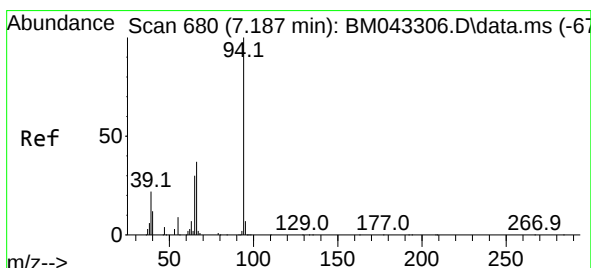
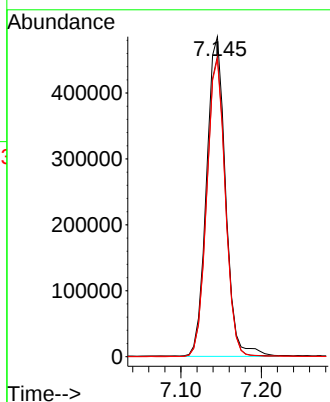
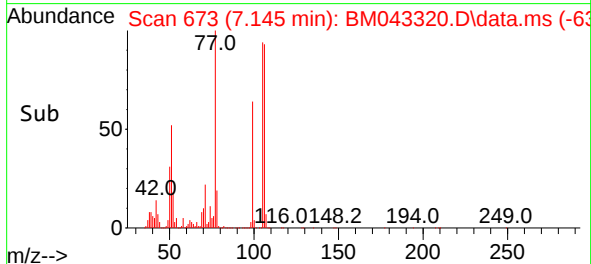
Instrument :
BNA_M
ClientSampleId :
SLCS724



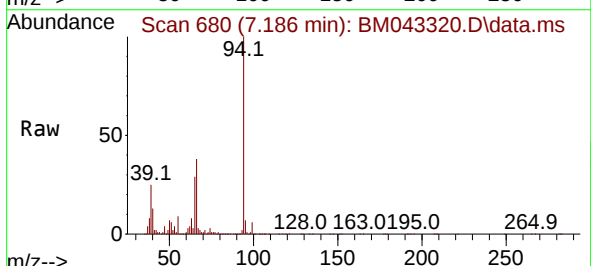
Tgt Ion: 77 Resp: 798659
Ion Ratio Lower Upper
77 100
105 93.9 76.3 114.5
106 93.1 74.6 112.0

Manual Integrations
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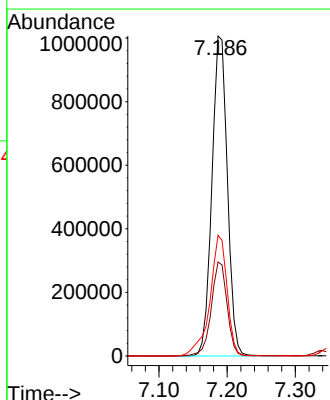
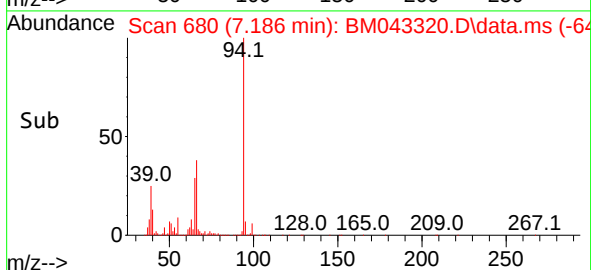
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

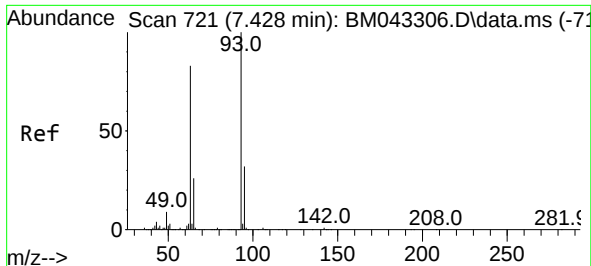


#8
Phenol
Concen: 31.919 ng/ul
RT: 7.186 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



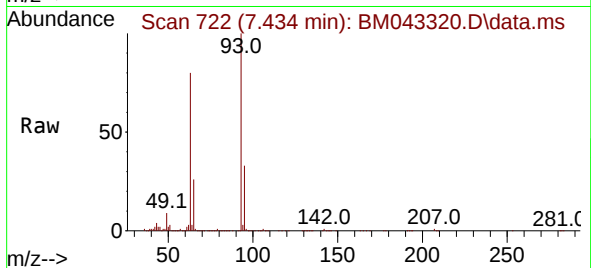
Tgt Ion: 94 Resp: 1589408
Ion Ratio Lower Upper
94 100
65 29.4 23.5 35.3
66 37.7 29.9 44.9





#10
Bis(2-Chloroethyl)ether
Concen: 31.089 ng/ul
RT: 7.434 min Scan# 721
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

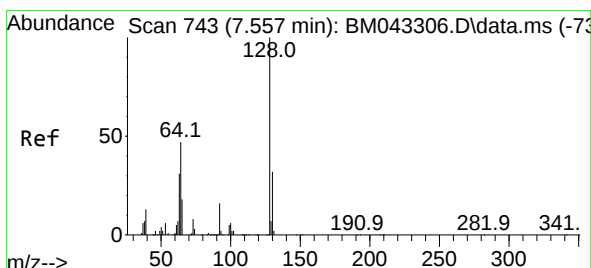
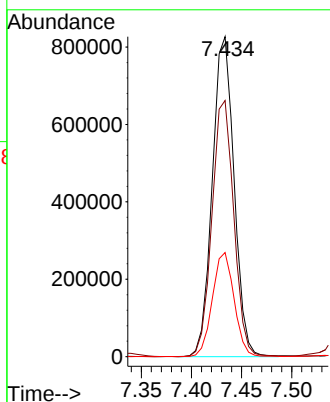
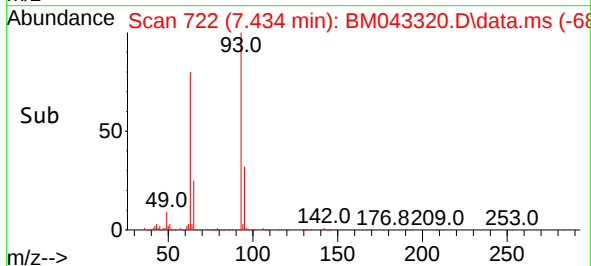
Instrument :
BNA_M
ClientSampleId :
SLCS724



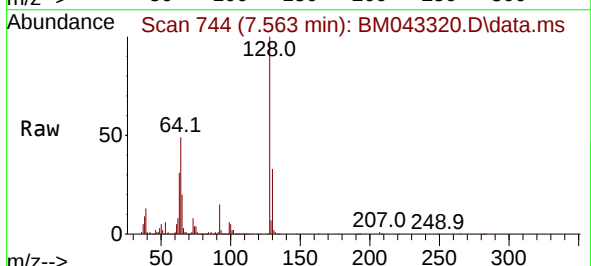
Tgt Ion: 93 Resp: 124820
Ion Ratio Lower Upper
93 100
63 80.0 63.0 94.4
95 32.6 26.0 39.0

Manual Integrations
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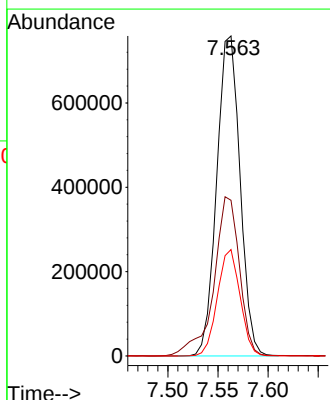
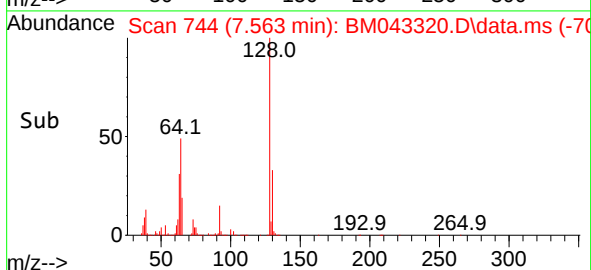
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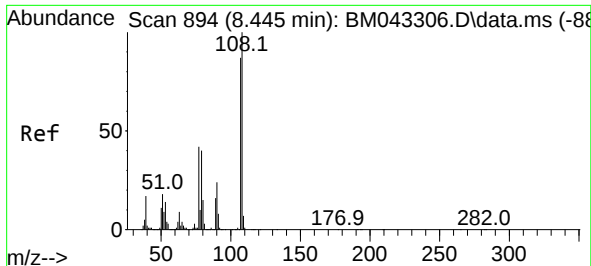


#12
2-Chlorophenol
Concen: 31.507 ng/ul
RT: 7.563 min Scan# 744
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



Tgt Ion:128 Resp: 1226869
Ion Ratio Lower Upper
128 100
64 48.7 38.3 57.5
130 33.2 26.6 40.0





#13

2-Methylphenol

Concen: 31.265 ng/ul

RT: 8.445 min Scan# 894

Delta R.T. -0.000 min

Lab File: BM043320.D

Acq: 14 Dec 2023 02:24

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Tgt Ion:108 Resp: 120386

Ion Ratio Lower Upper

108 100

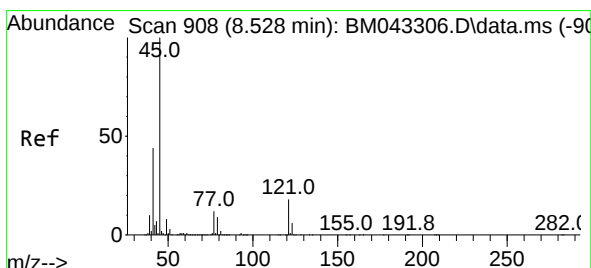
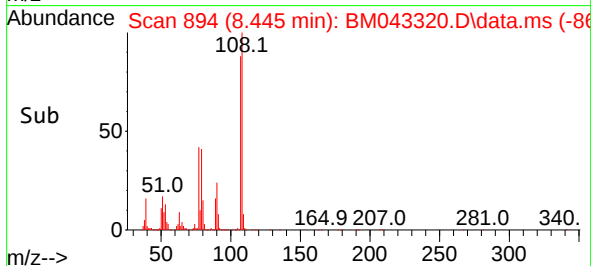
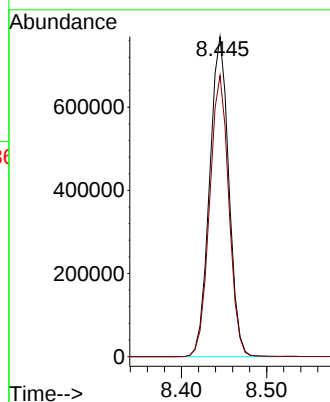
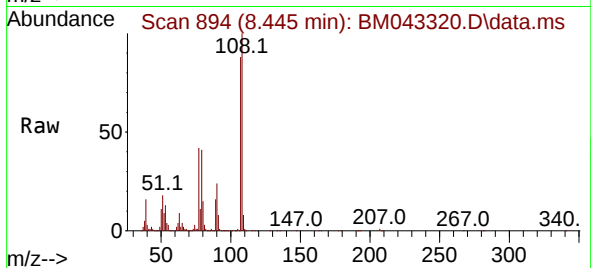
107 87.9 71.8 107.6

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.147 ng/ul

RT: 8.528 min Scan# 908

Delta R.T. -0.000 min

Lab File: BM043320.D

Acq: 14 Dec 2023 02:24

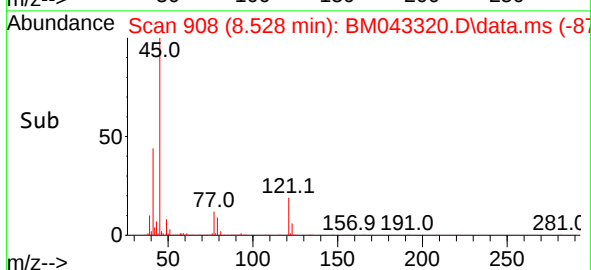
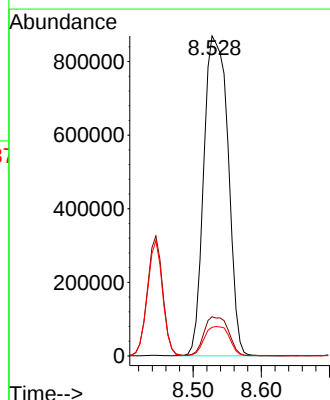
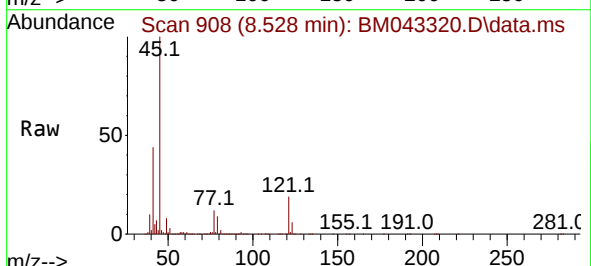
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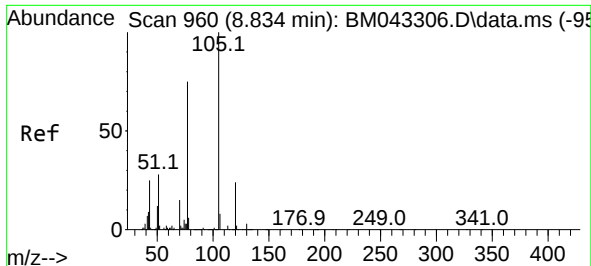
Ion Ratio Lower Upper

45 100

77 12.3 10.2 15.2

79 9.0 7.2 10.8





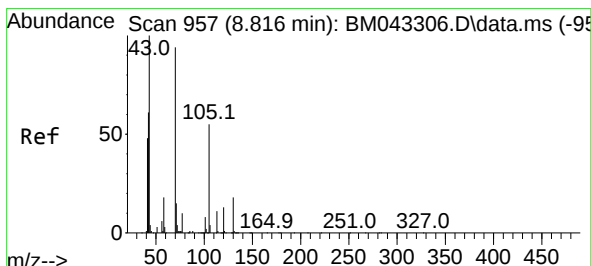
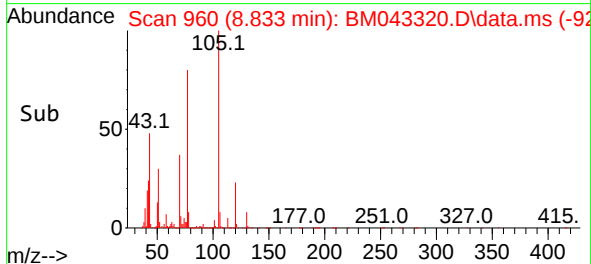
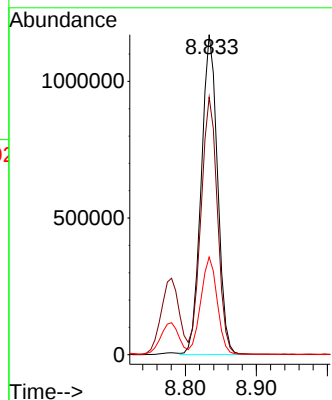
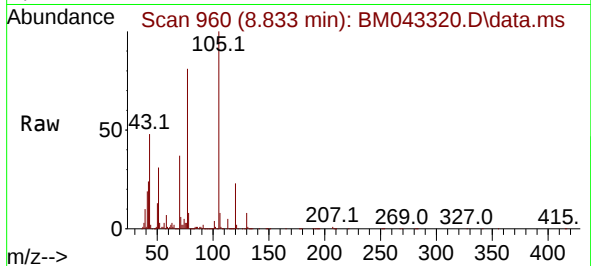
#16
Acetophenone
Concen: 29.358 ng/ul
RT: 8.833 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

Instrument :
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Tgt Ion:105 Resp: 187956
Ion Ratio Lower Upper
105 100
77 80.5 62.7 94.1
51 30.5 23.8 35.8

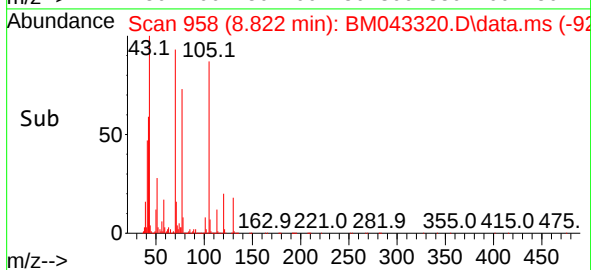
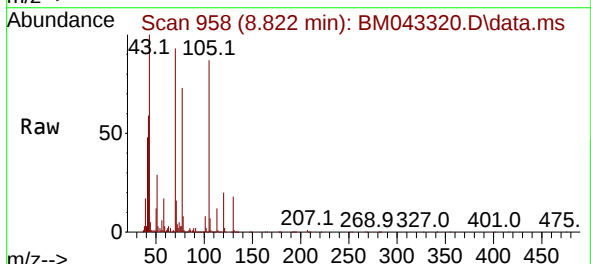
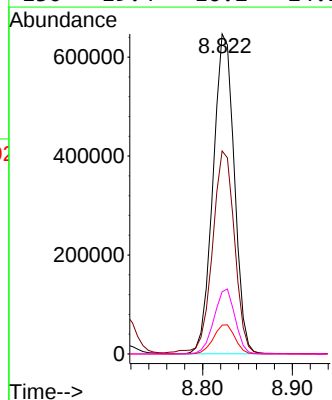
Manual Integrations
APPROVED

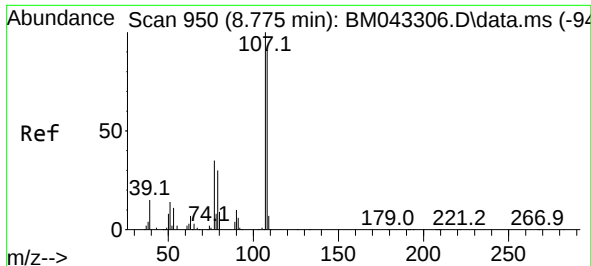
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 30.311 ng/ul
RT: 8.822 min Scan# 958
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

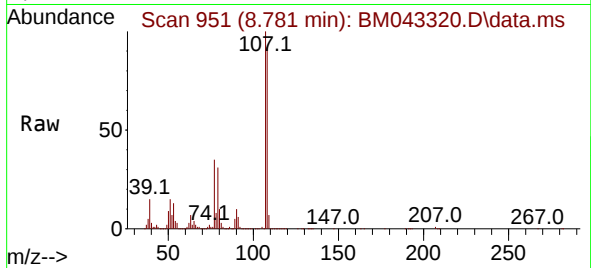
Tgt Ion: 70 Resp: 1063688
Ion Ratio Lower Upper
70 100
42 63.5 52.3 78.5
101 9.0 7.0 10.6
130 19.4 16.2 24.2





#18
4-Methylphenol
Concen: 31.437 ng/ul
RT: 8.781 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

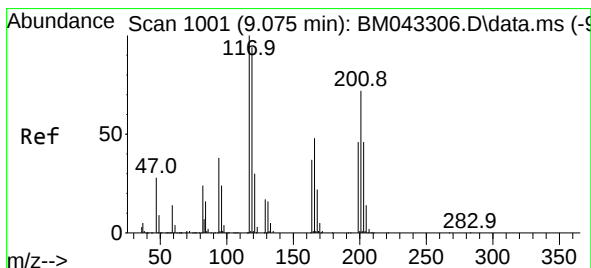
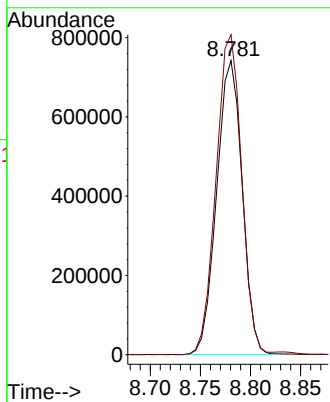
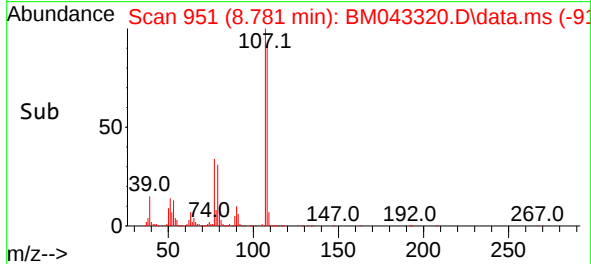
Instrument :
BNA_M
ClientSampleId :
SLCS724



Tgt Ion:108 Resp: 1313389
Ion Ratio Lower Upper
108 100
107 108.8 86.4 129.6

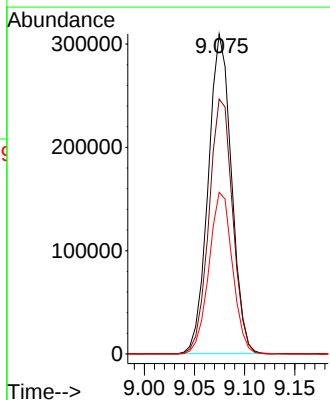
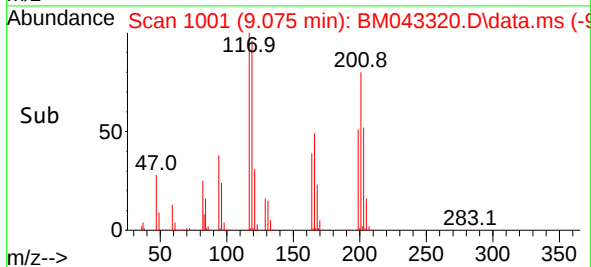
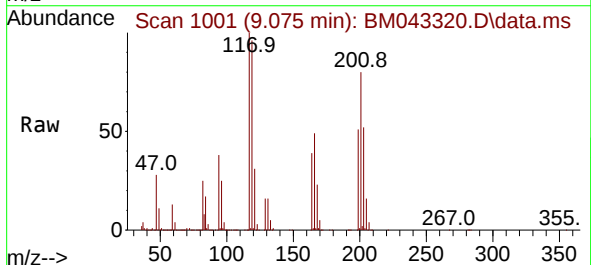
Manual Integrations
APPROVED

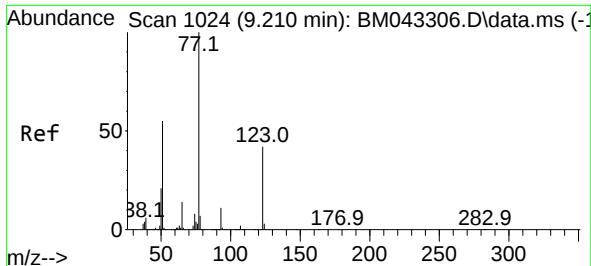
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#19
Hexachloroethane
Concen: 30.311 ng/ul
RT: 9.075 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

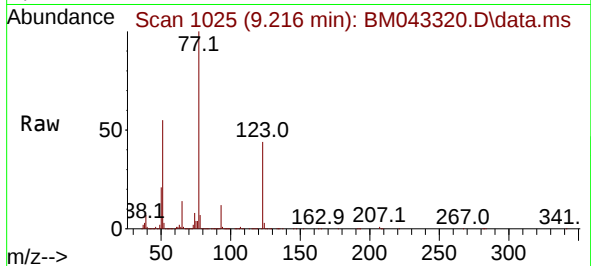
Tgt Ion:117 Resp: 500300
Ion Ratio Lower Upper
117 100
201 79.6 79.2 118.8
199 50.6 49.8 74.8





#22
Nitrobenzene
Concen: 31.630 ng/ul
RT: 9.216 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

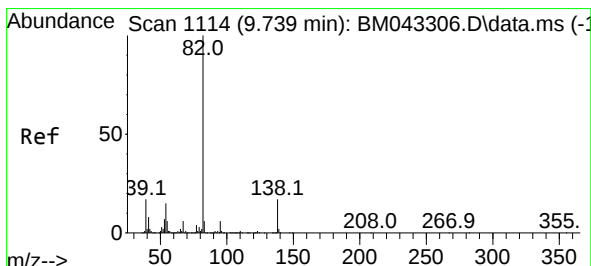
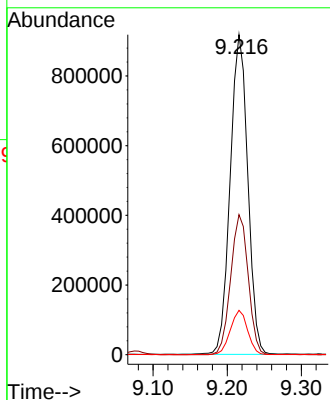
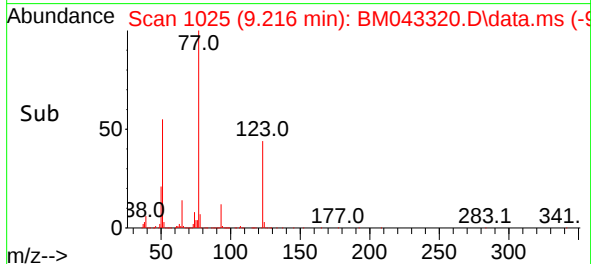
Instrument :
BNA_M
ClientSampleId :
SLCS724



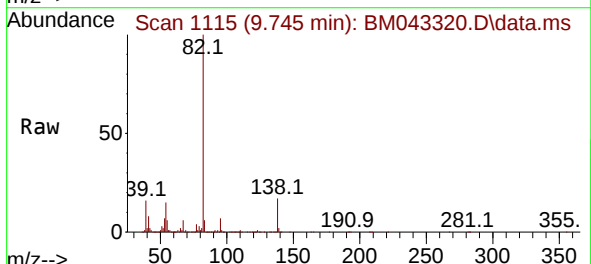
Tgt Ion: 77 Resp: 1513150
Ion Ratio Lower Upper
77 100
123 43.8 35.6 53.4
65 13.8 11.0 16.4

Manual Integrations
APPROVED

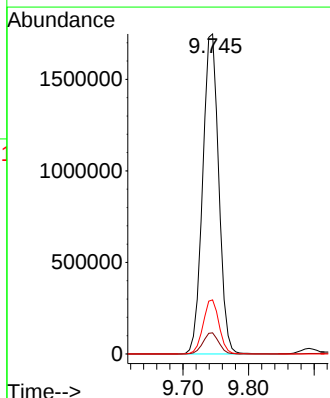
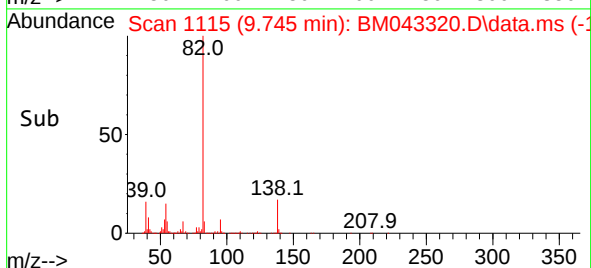
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

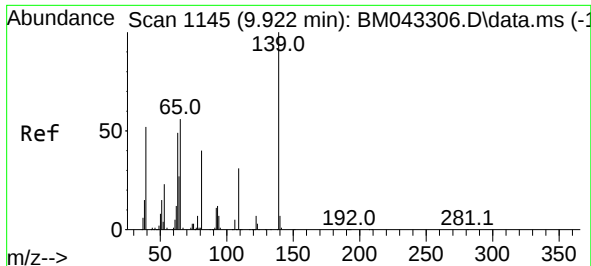


#23
Isophorone
Concen: 29.242 ng/ul
RT: 9.745 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



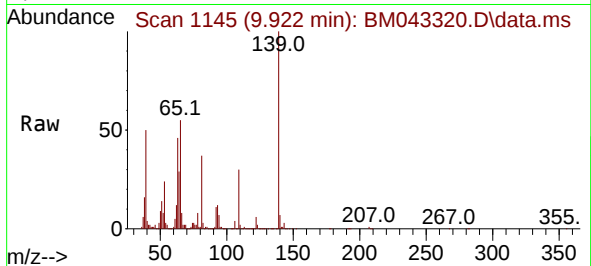
Tgt Ion: 82 Resp: 2980771
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 16.9 14.0 21.0





#25
2-Nitrophenol
Concen: 33.045 ng/ul
RT: 9.922 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

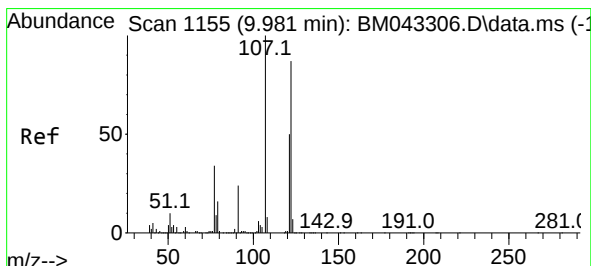
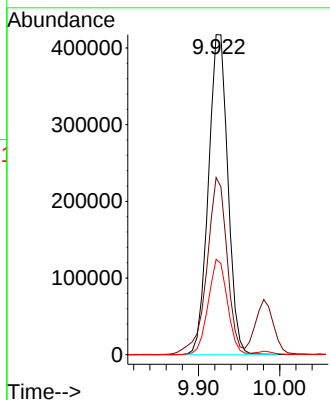
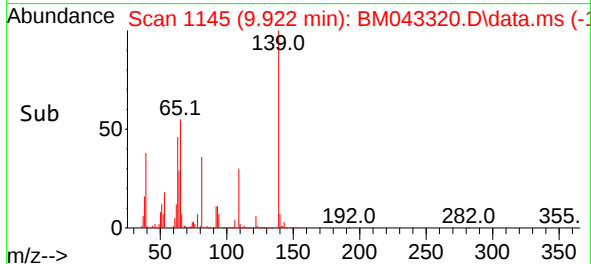
Instrument :
BNA_M
ClientSampleId :
SLCS724



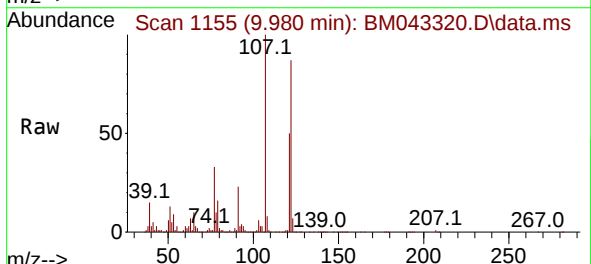
Tgt Ion:139 Resp: 694862
Ion Ratio Lower Upper
139 100
65 55.4 40.6 60.8
109 29.8 22.6 33.8

Manual Integrations
APPROVED

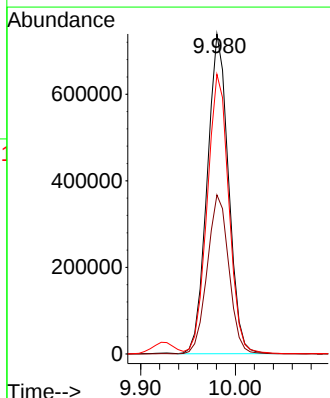
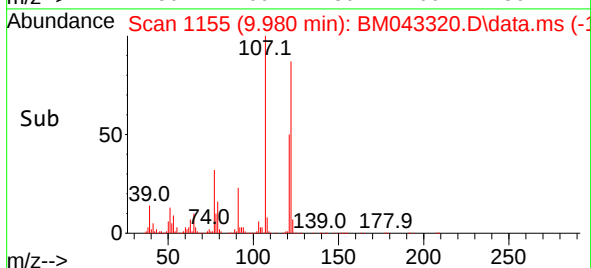
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

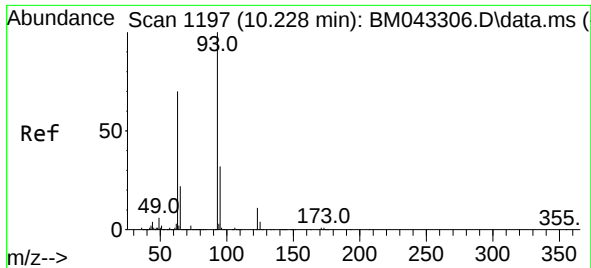


#26
2,4-Dimethylphenol
Concen: 27.978 ng/ul
RT: 9.980 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



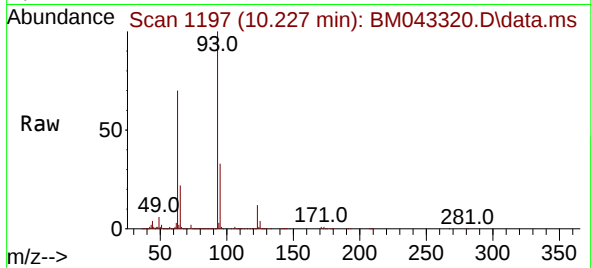
Tgt Ion:107 Resp: 1153486
Ion Ratio Lower Upper
107 100
121 49.7 42.2 63.2
122 87.4 72.0 108.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.403 ng/ul
 RT: 10.227 min Scan# 1197
 Delta R.T. -0.000 min
 Lab File: BM043320.D
 Acq: 14 Dec 2023 02:24

Instrument :
 BNA_M
 ClientSampleId :
 SLCS724

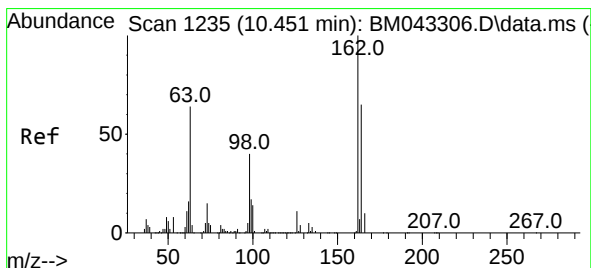
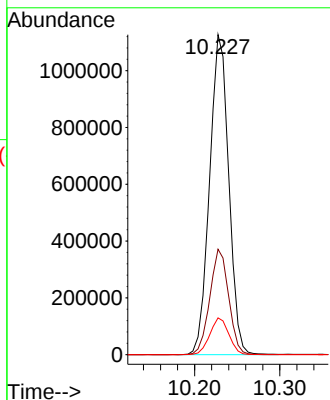
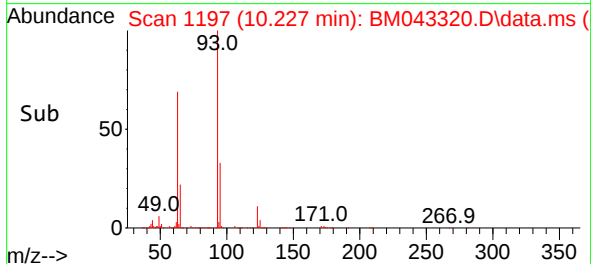


Tgt Ion: 93 Resp: 1762200

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	11.5	9.2	13.8

Manual Integrations
 APPROVED

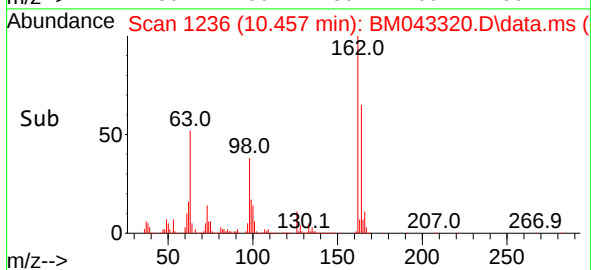
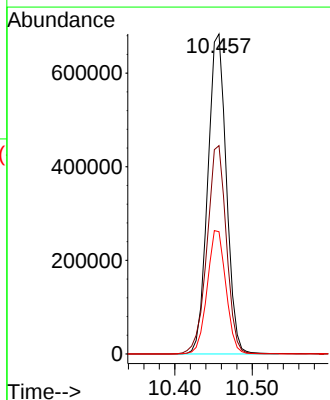
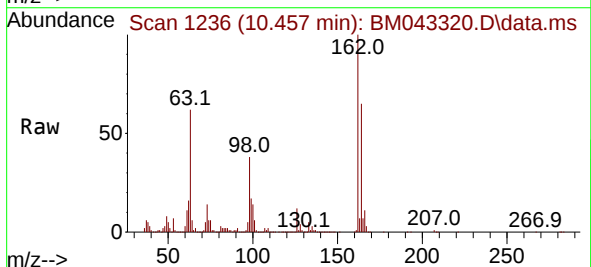
Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/15/2023

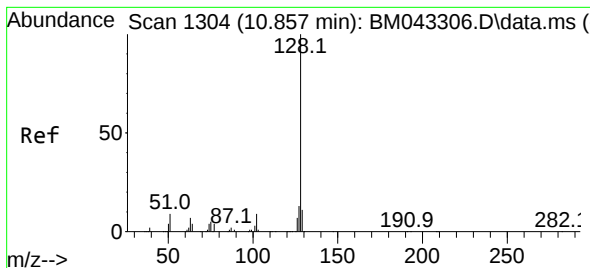


#29
 2,4-Dichlorophenol
 Concen: 27.407 ng/ul
 RT: 10.457 min Scan# 1236
 Delta R.T. 0.006 min
 Lab File: BM043320.D
 Acq: 14 Dec 2023 02:24

Tgt Ion:162 Resp: 1137584

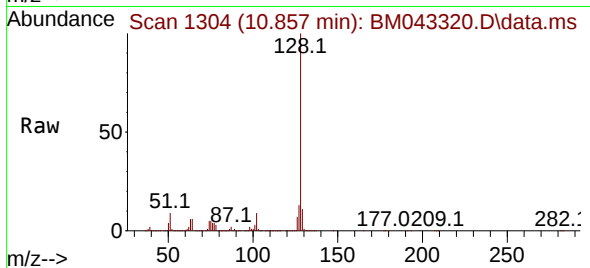
Ion	Ratio	Lower	Upper
162	100		
164	65.1	51.4	77.0
98	38.2	26.9	40.3





#30
Naphthalene
Concen: 28.188 ng/ul
RT: 10.857 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

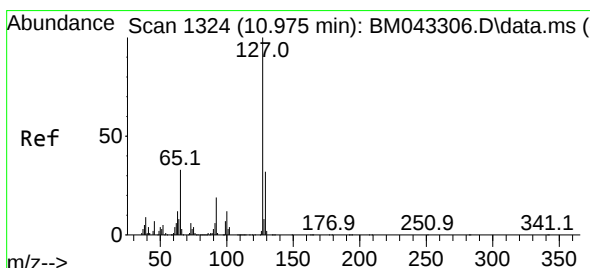
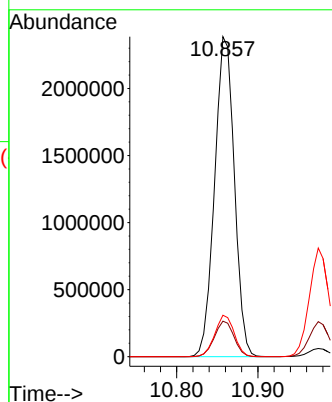
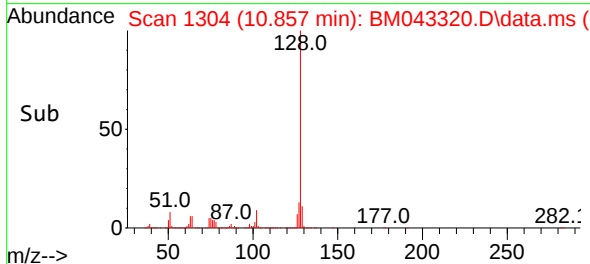
Instrument :
BNA_M
ClientSampleId :
SLCS724



Tgt Ion:128 Resp: 403880
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.0 10.4 15.6

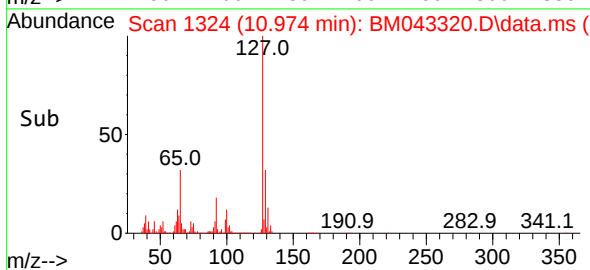
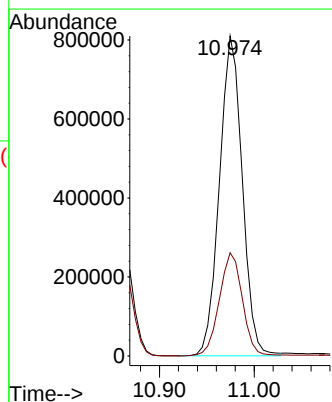
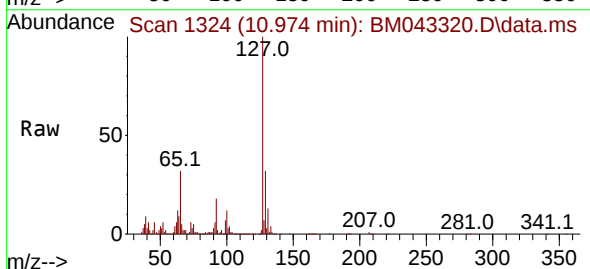
Manual Integrations
APPROVED

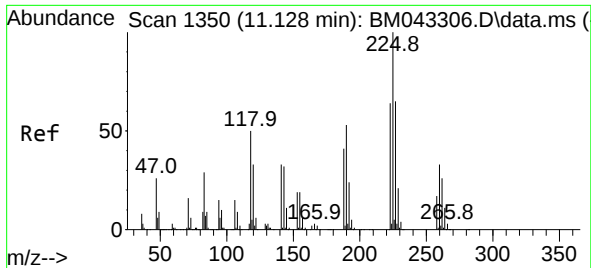
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#32
4-Chloroaniline
Concen: 23.420 ng/ul
RT: 10.974 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

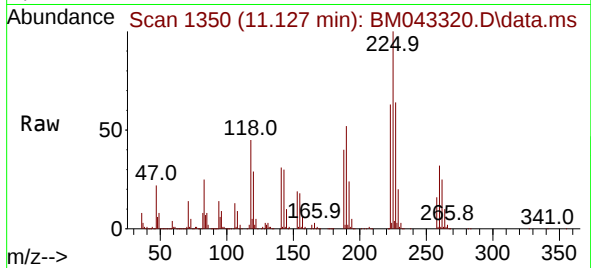
Tgt Ion:127 Resp: 1359295
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0





#33
Hexachlorobutadiene
Concen: 22.429 ng/ul
RT: 11.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

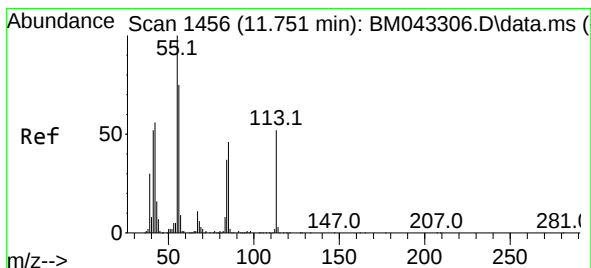
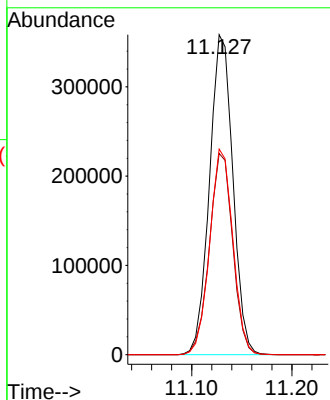
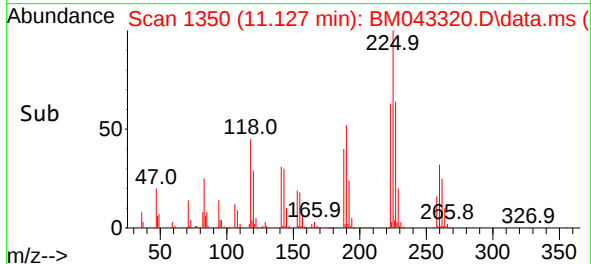
Instrument :
BNA_M
ClientSampleId :
SLCS724



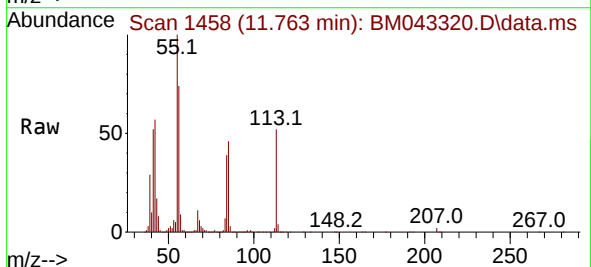
Tgt Ion:225 Resp: 58006
Ion Ratio Lower Upper
225 100
223 62.9 50.2 75.4
227 64.2 52.0 78.0

Manual Integrations
APPROVED

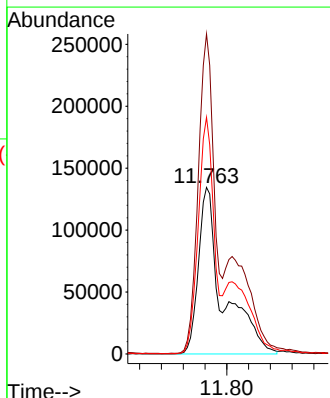
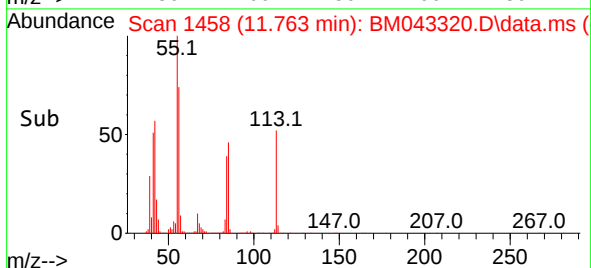
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

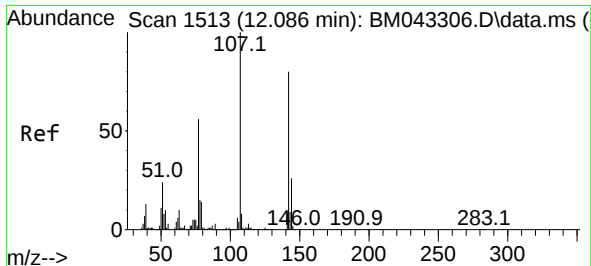


#34
Caprolactam
Concen: 34.170 ng/ul m
RT: 11.763 min Scan# 1458
Delta R.T. 0.012 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



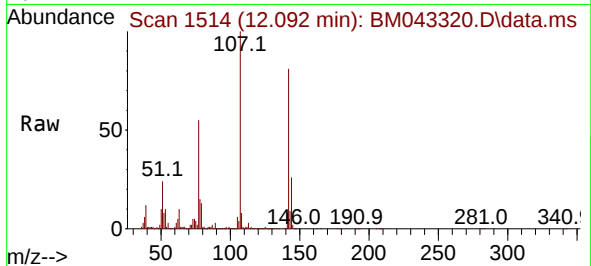
Tgt Ion:113 Resp: 421709
Ion Ratio Lower Upper
113 100
55 192.1 139.5 209.3
56 142.1 103.5 155.3





#35
4-Chloro-3-methylphenol
Concen: 30.060 ng/ul
RT: 12.092 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

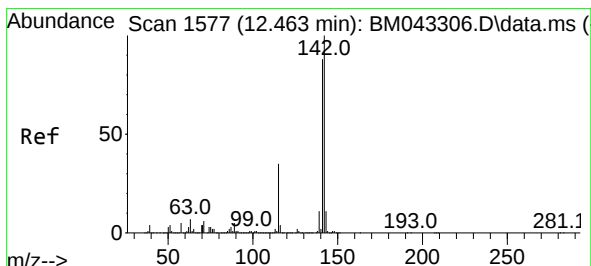
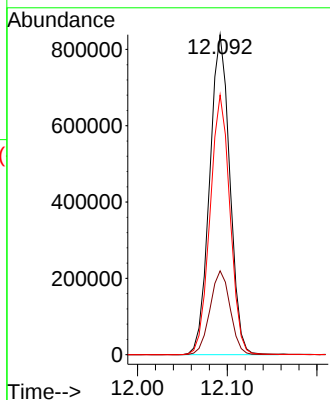
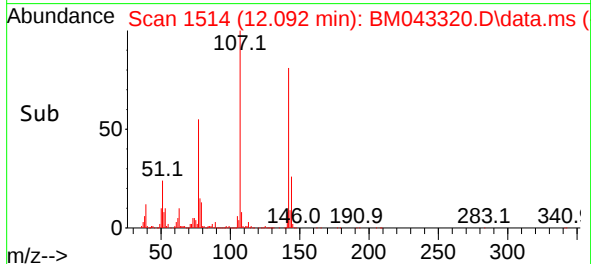
Instrument :
BNA_M
ClientSampleId :
SLCS724



Tgt Ion:107 Resp: 1310124
Ion Ratio Lower Upper
107 100
144 26.2 22.0 33.0
142 81.1 67.3 100.9

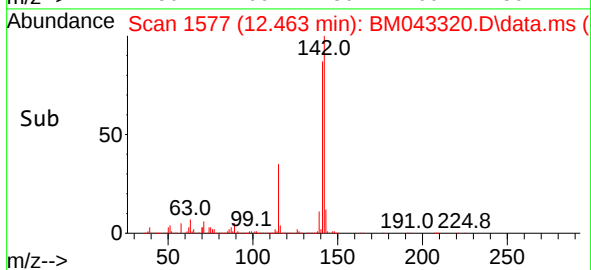
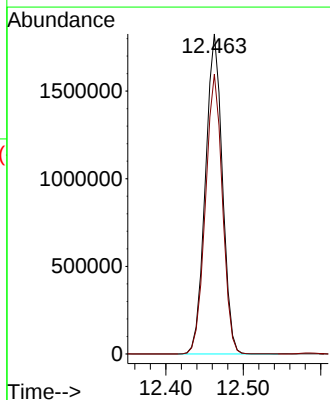
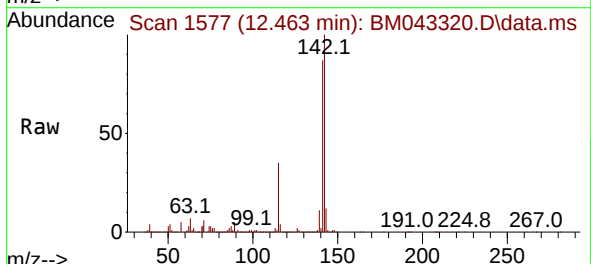
Manual Integrations
APPROVED

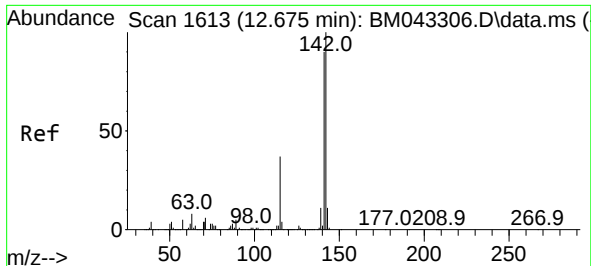
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#36
2-Methylnaphthalene
Concen: 26.905 ng/ul
RT: 12.463 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

Tgt Ion:142 Resp: 2773516
Ion Ratio Lower Upper
142 100
141 87.4 70.0 105.0





#37

1-Methylnaphthalene

Concen: 25.936 ng/ul

RT: 12.680 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM043320.D

Acq: 14 Dec 2023 02:24

Instrument :

BNA_M

ClientSampleId :

SLCS724

Tgt Ion:142 Resp: 2713729

Ion Ratio Lower Upper

142 100

141 91.0 71.9 107.9

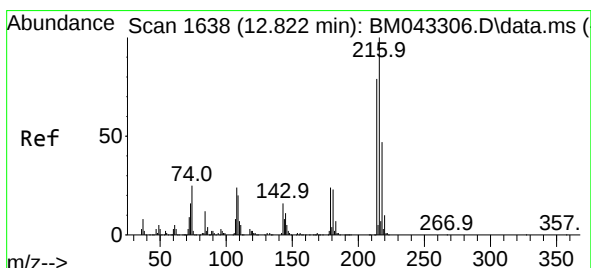
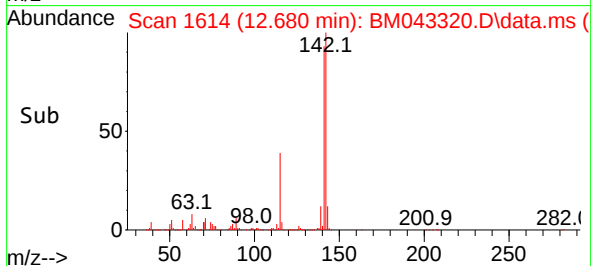
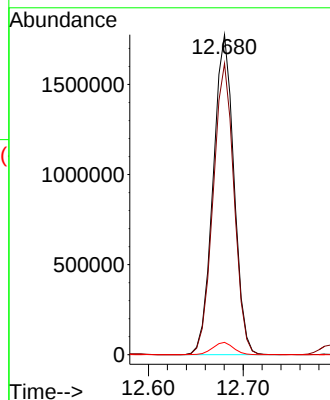
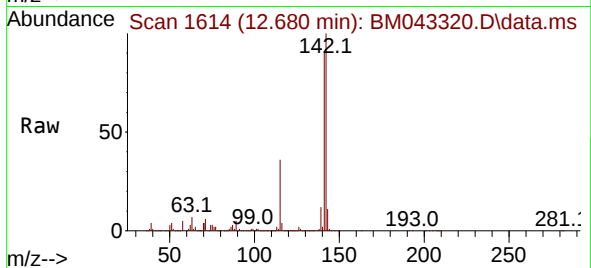
116 3.8 2.8 4.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/15/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.636 ng/ul

RT: 12.821 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BM043320.D

Acq: 14 Dec 2023 02:24

Tgt Ion:216 Resp: 1162917

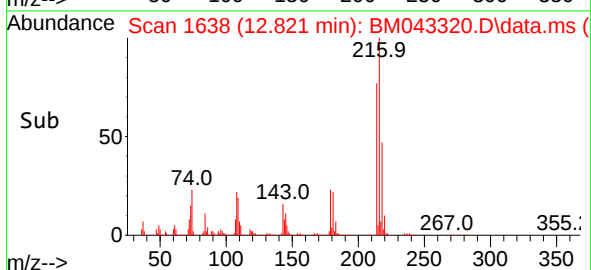
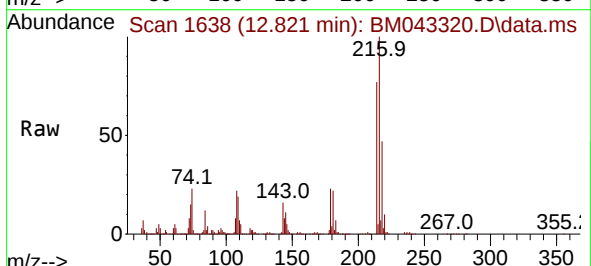
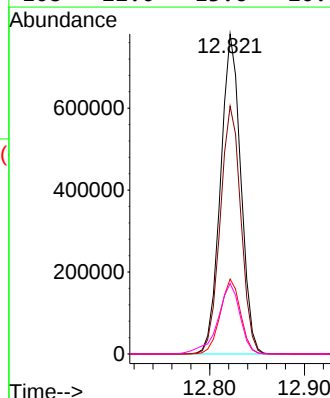
Ion Ratio Lower Upper

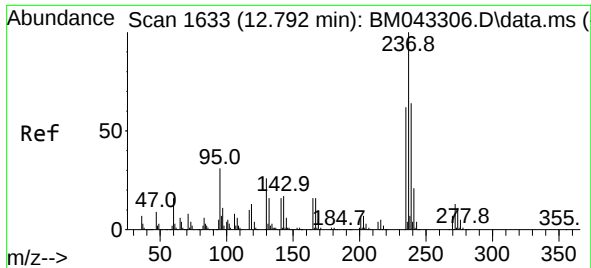
216 100

214 77.4 63.1 94.7

179 23.4 16.4 24.6

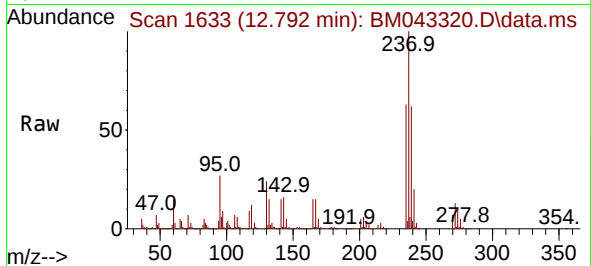
108 22.0 13.6 20.4#





#40
Hexachlorocyclopentadiene
Concen: 19.990 ng/ul
RT: 12.792 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

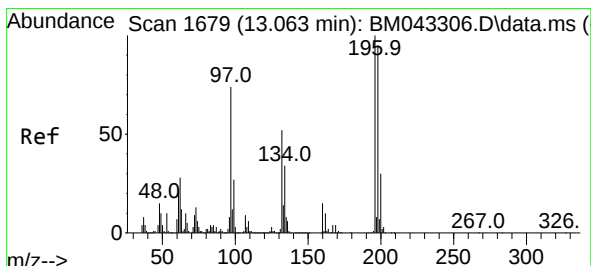
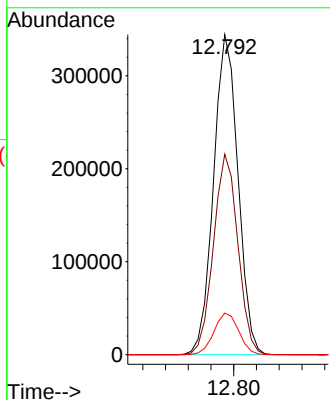
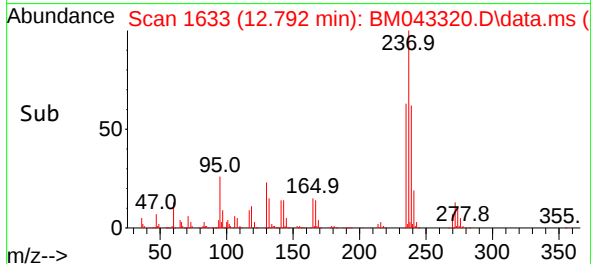
Instrument :
BNA_M
ClientSampleId :
SLCS724



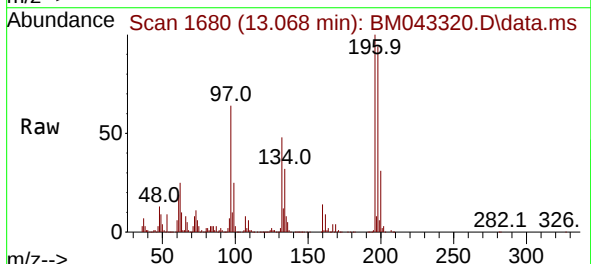
Tgt Ion:237 Resp: 514530
Ion Ratio Lower Upper
237 100
235 62.6 50.5 75.7
272 13.0 10.6 16.0

Manual Integrations
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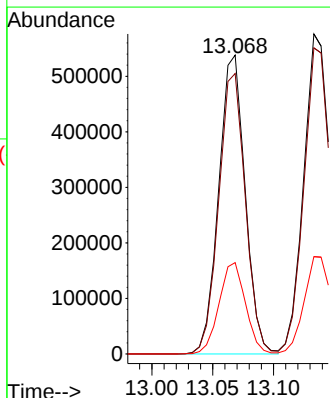
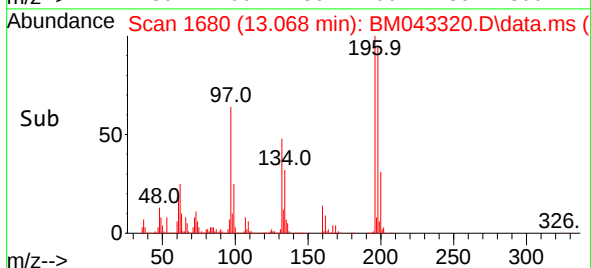
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

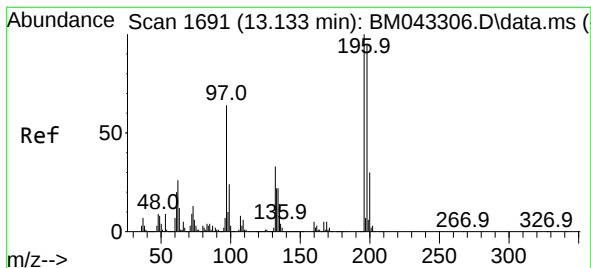


#41
2,4,6-Trichlorophenol
Concen: 28.855 ng/ul
RT: 13.068 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



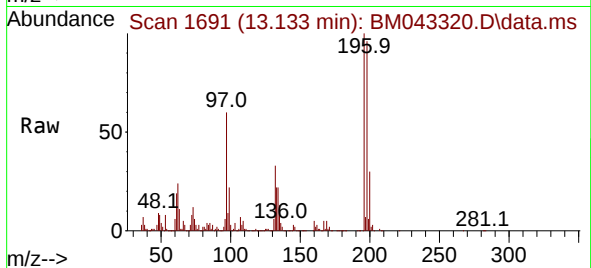
Tgt Ion:196 Resp: 814497
Ion Ratio Lower Upper
196 100
198 93.9 77.0 115.4
200 30.6 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 28.625 ng/ul
RT: 13.133 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

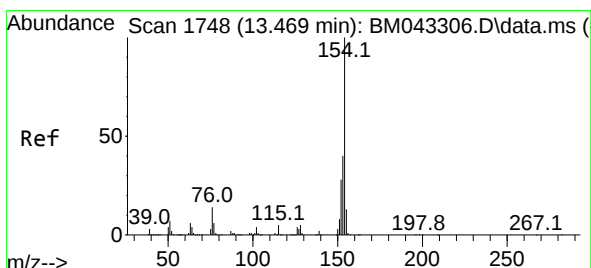
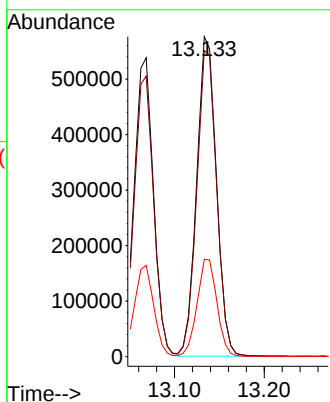
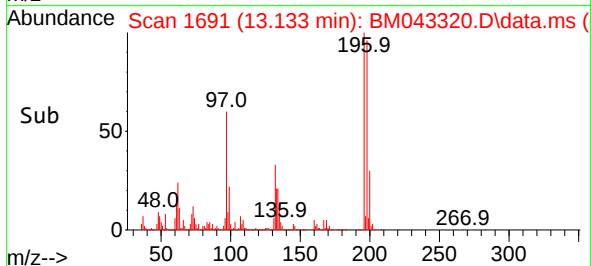
Instrument :
BNA_M
ClientSampleId :
SLCS724



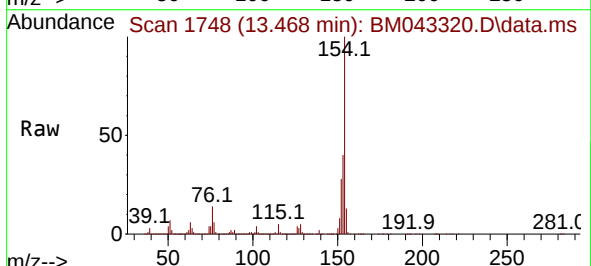
Tgt Ion:196 Resp: 879434
Ion Ratio Lower Upper
196 100
198 95.7 76.1 114.1
200 30.4 24.6 36.8

Manual Integrations
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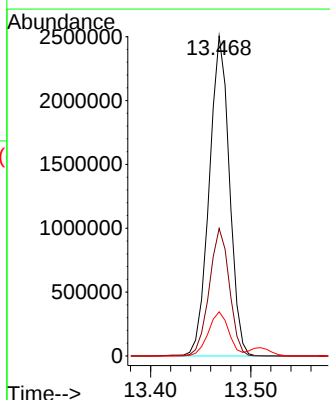
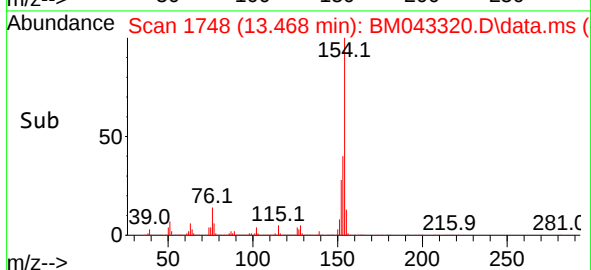
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

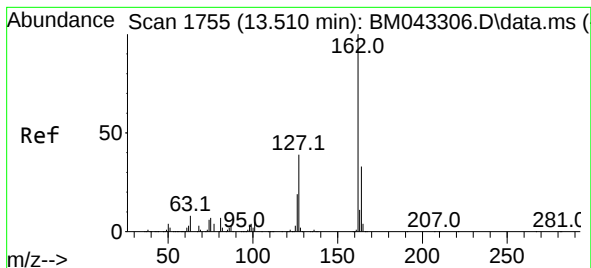


#43
1,1'-Biphenyl
Concen: 29.521 ng/ul
RT: 13.468 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



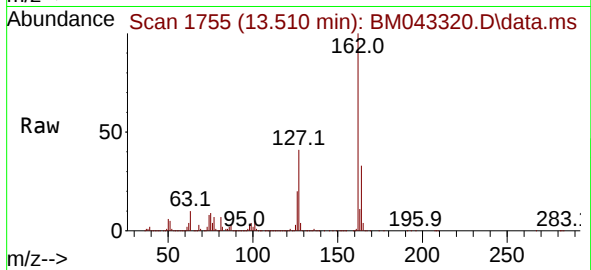
Tgt Ion:154 Resp: 3501446
Ion Ratio Lower Upper
154 100
153 39.9 31.8 47.6
76 13.8 9.3 13.9





#44
2-Chloronaphthalene
Concen: 29.304 ng/ul
RT: 13.510 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

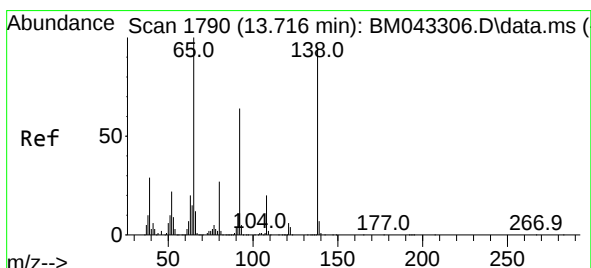
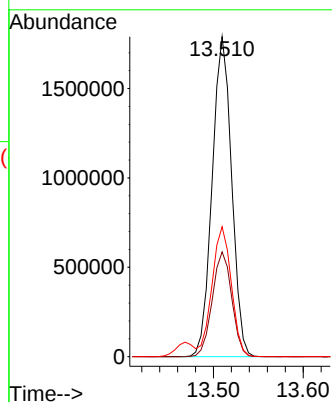
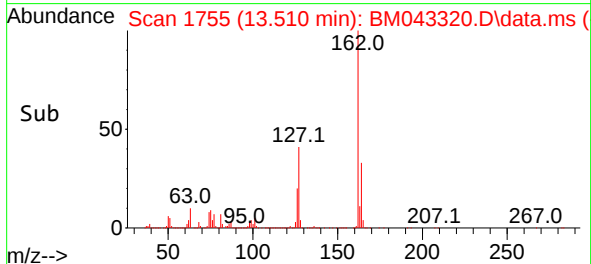
Instrument :
BNA_M
ClientSampleId :
SLCS724



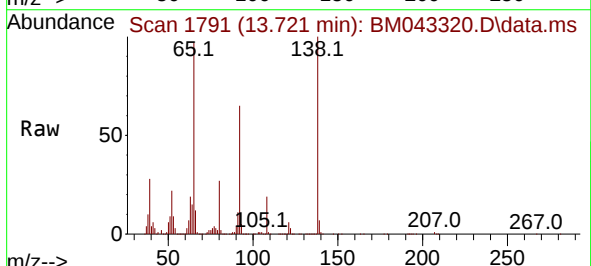
Tgt Ion:162 Resp: 269425
Ion Ratio Lower Upper
162 100
164 32.7 26.4 39.6
127 40.6 30.0 45.0

Manual Integrations
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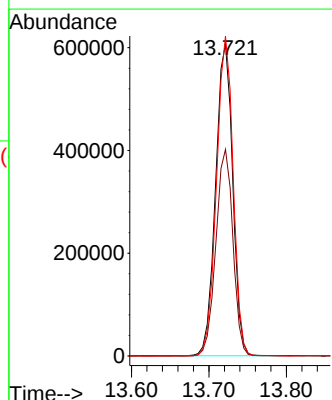
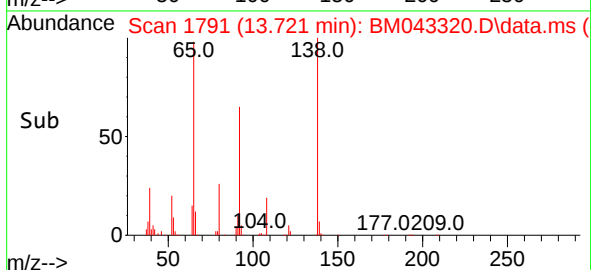
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

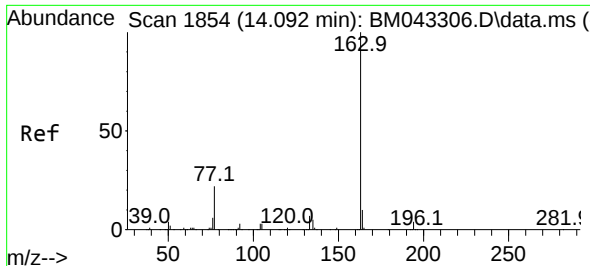


#45
2-Nitroaniline
Concen: 38.246 ng/ul
RT: 13.721 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



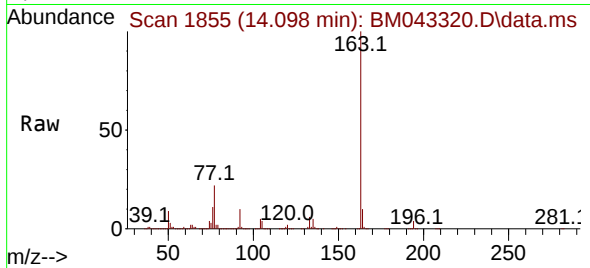
Tgt Ion: 65 Resp: 929227
Ion Ratio Lower Upper
65 100
92 66.2 53.4 80.0
138 102.6 86.2 129.2





#47
Dimethylphthalate
Concen: 28.416 ng/ul
RT: 14.098 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

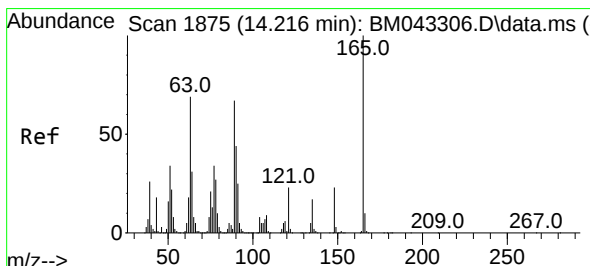
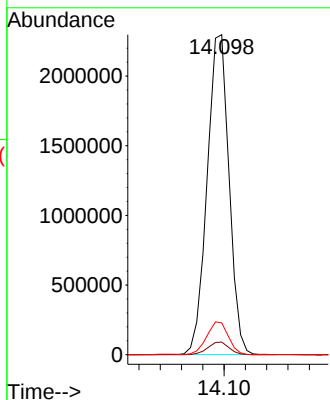
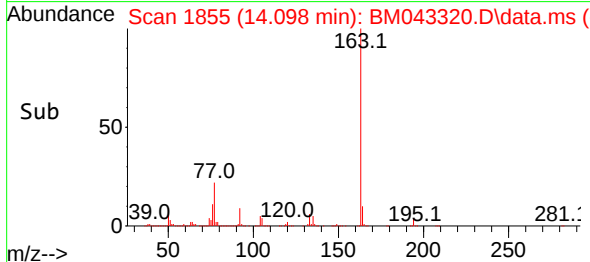
Instrument :
BNA_M
ClientSampleId :
SLCS724



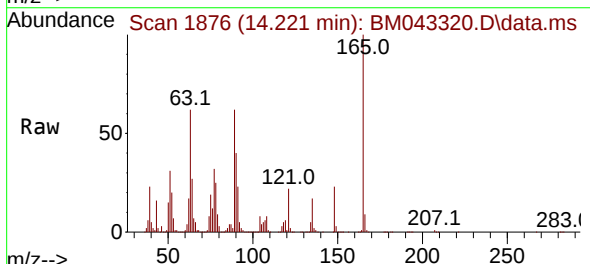
Tgt Ion:163 Resp: 3275744
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.9 7.9 11.9

Manual Integrations
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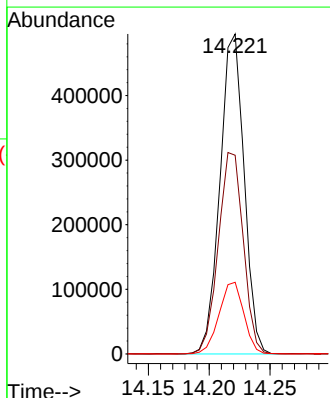
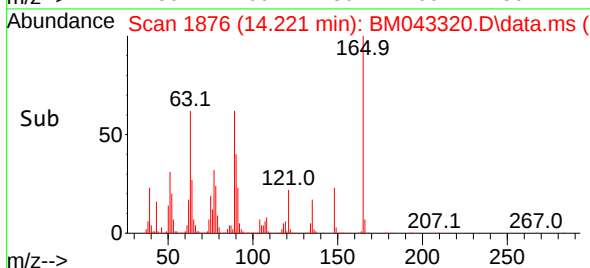
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

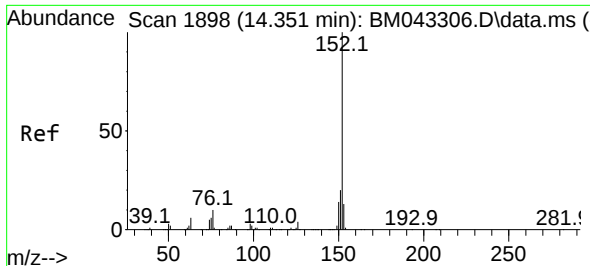


#48
2,6-Dinitrotoluene
Concen: 32.207 ng/ul
RT: 14.221 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



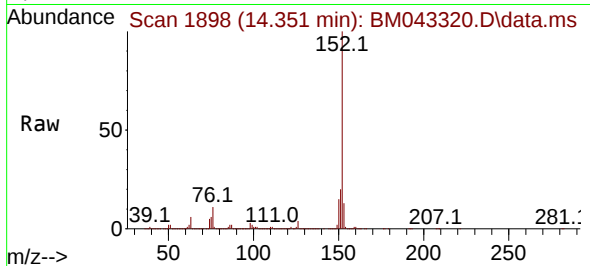
Tgt Ion:165 Resp: 684044
Ion Ratio Lower Upper
165 100
89 62.1 47.5 71.3
121 22.4 17.1 25.7





#50
Acenaphthylene
Concen: 29.434 ng/ul
RT: 14.351 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

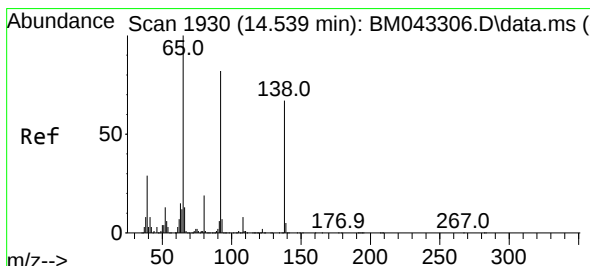
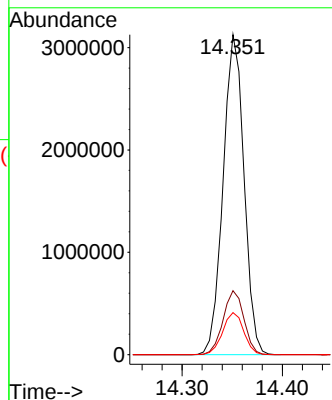
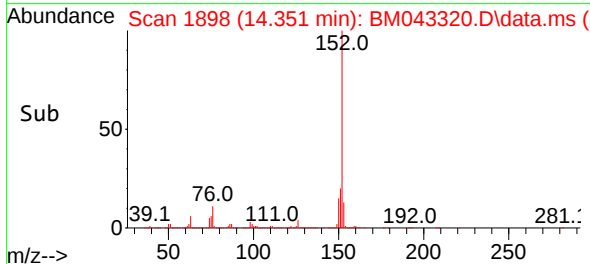
Instrument :
BNA_M
ClientSampleId :
SLCS724



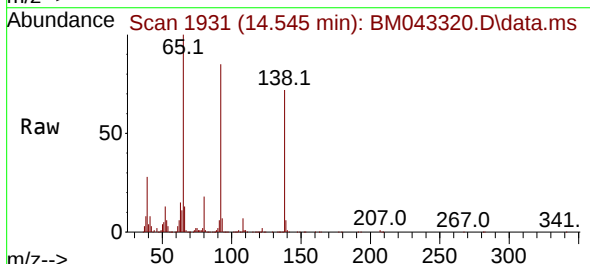
Tgt Ion:152 Resp: 452358
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.3 15.5

Manual Integrations
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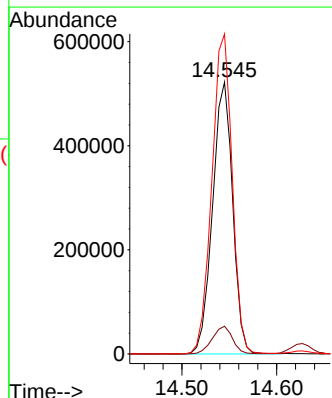
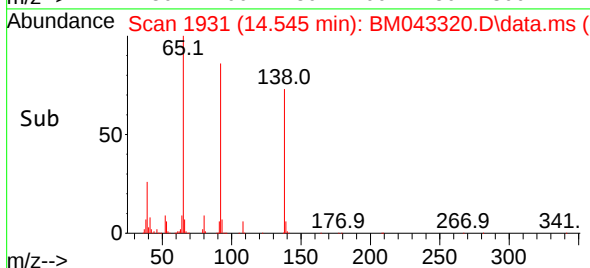
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

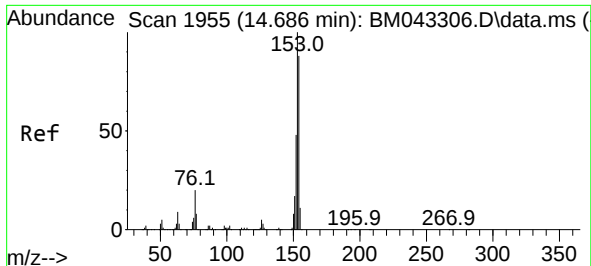


#51
3-Nitroaniline
Concen: 32.670 ng/ul
RT: 14.545 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



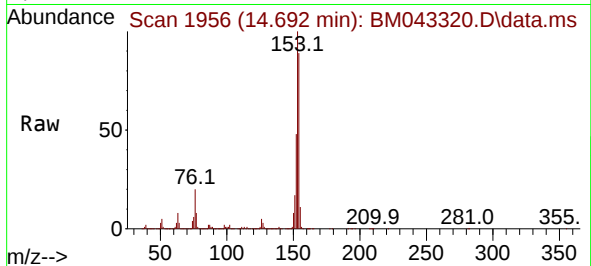
Tgt Ion:138 Resp: 769781
Ion Ratio Lower Upper
138 100
108 10.2 9.4 14.0
92 117.7 87.9 131.9





#52
Acenaphthene
Concen: 29.049 ng/ul
RT: 14.692 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

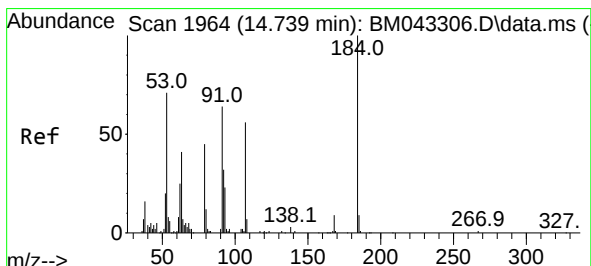
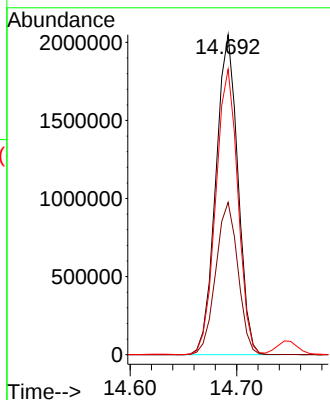
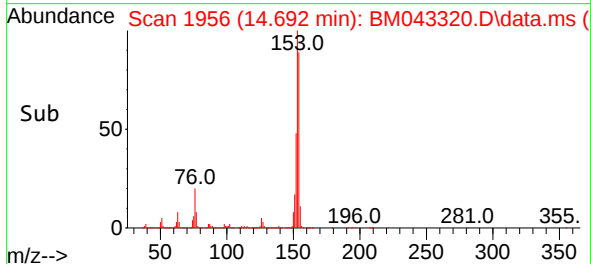
Instrument :
BNA_M
ClientSampleId :
SLCS724



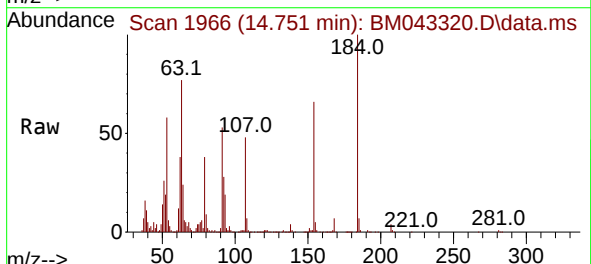
Tgt Ion:153 Resp: 294478
Ion Ratio Lower Upper
153 100
152 47.6 38.6 58.0
154 89.2 71.6 107.4

Manual Integrations
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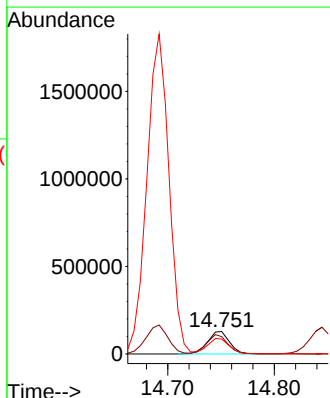
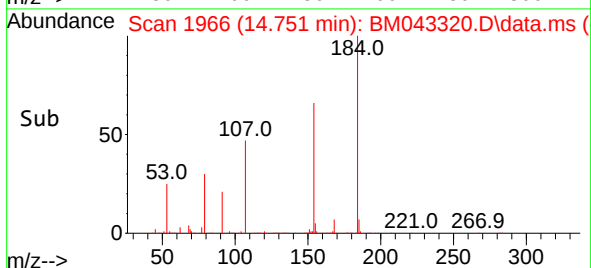
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

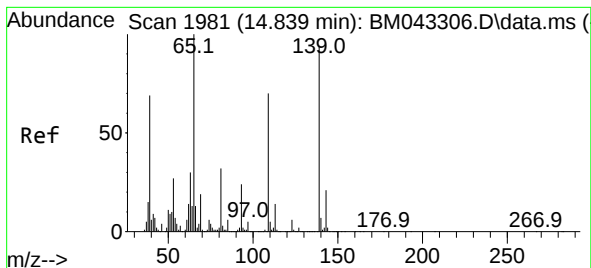


#53
2,4-Dinitrophenol
Concen: 18.834 ng/ul
RT: 14.751 min Scan# 1966
Delta R.T. 0.012 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



Tgt Ion:184 Resp: 183641
Ion Ratio Lower Upper
184 100
63 76.6 52.2 78.4
154 66.3 47.8 71.8





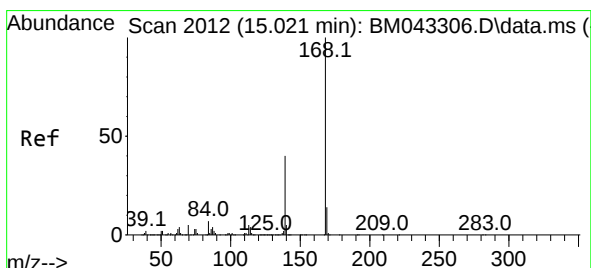
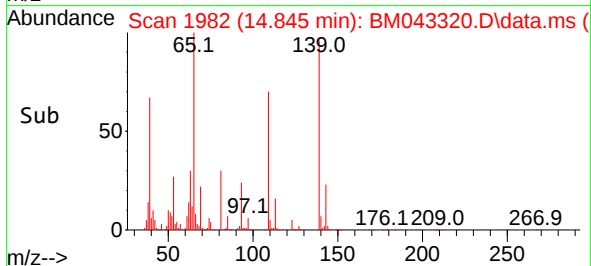
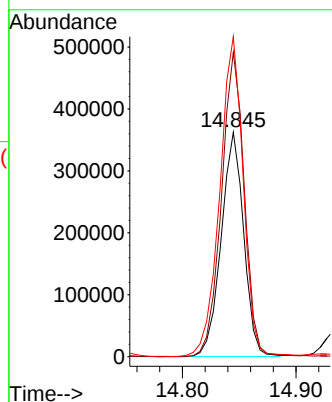
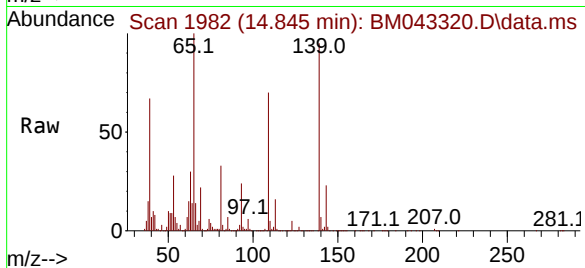
#55
4-Nitrophenol
Concen: 32.666 ng/ul
RT: 14.845 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

Instrument :
BNA_M
ClientSampleId :
SLCS724

Tgt Ion:109 Resp: 49746
Ion Ratio Lower Upper
109 100
139 135.5 114.7 172.1
65 142.6 109.5 164.3

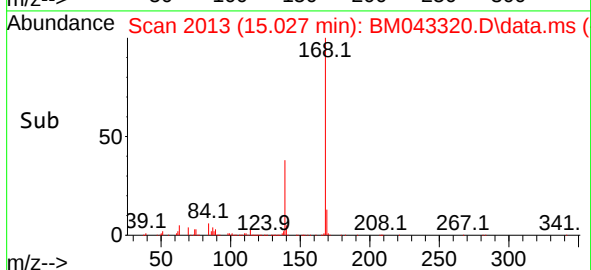
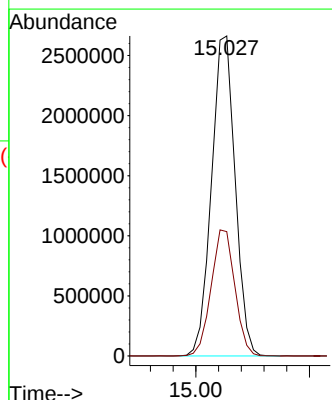
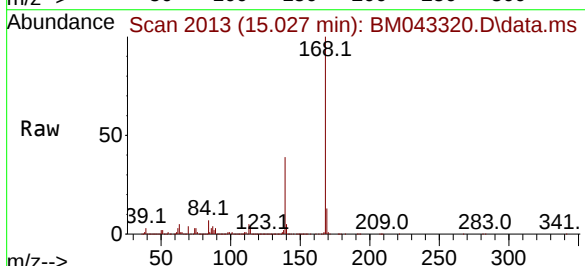
Manual Integrations
APPROVED

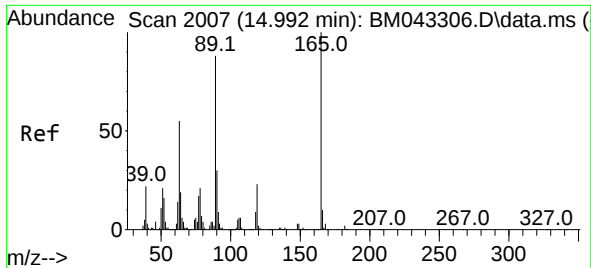
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#56
Dibenzofuran
Concen: 27.798 ng/ul
RT: 15.027 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

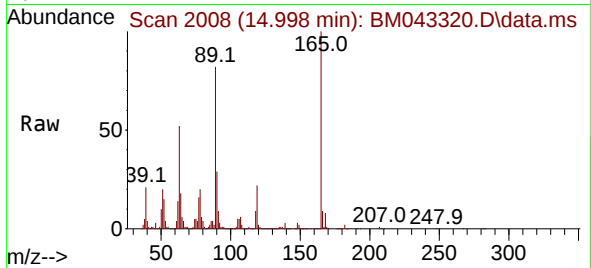
Tgt Ion:168 Resp: 3849319
Ion Ratio Lower Upper
168 100
139 38.8 28.6 43.0





#57
2,4-Dinitrotoluene
Concen: 31.435 ng/ul
RT: 14.998 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

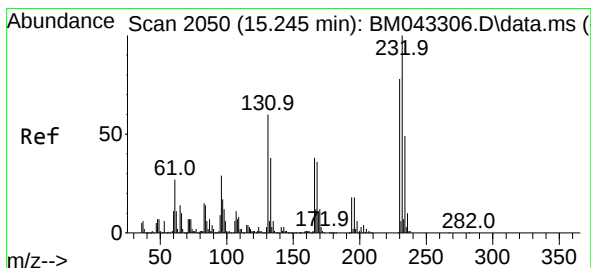
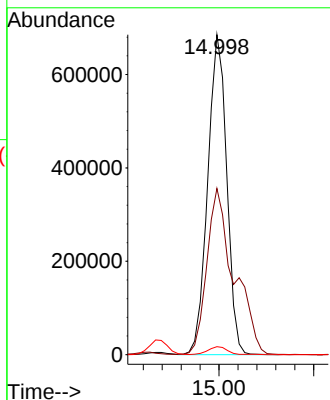
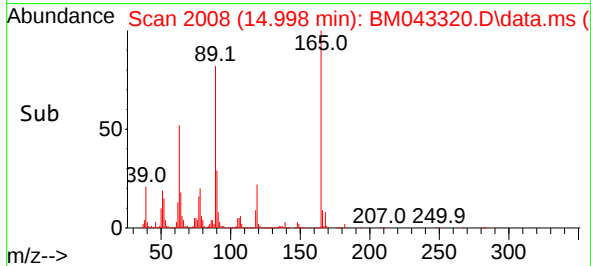
Instrument :
BNA_M
ClientSampleId :
SLCS724



Tgt Ion:165 Resp: 953280
Ion Ratio Lower Upper
165 100
63 52.0 34.6 52.0
182 2.5 2.1 3.1

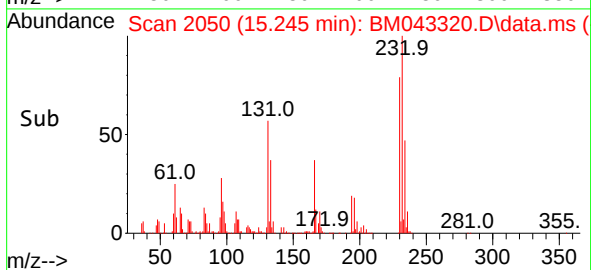
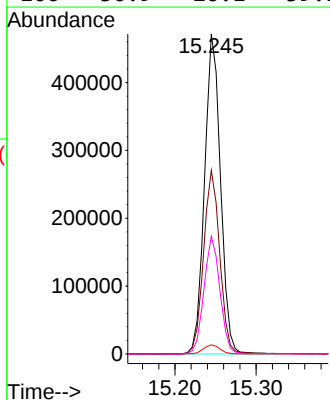
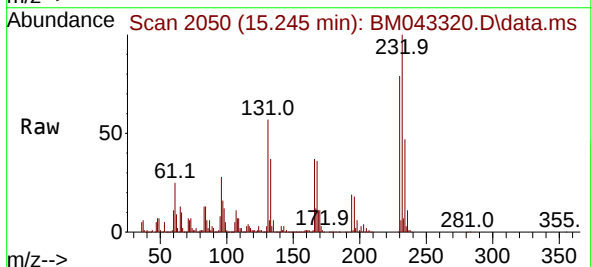
Manual Integrations
APPROVED

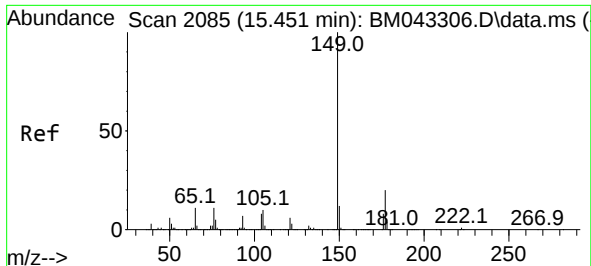
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.204 ng/ul
RT: 15.245 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

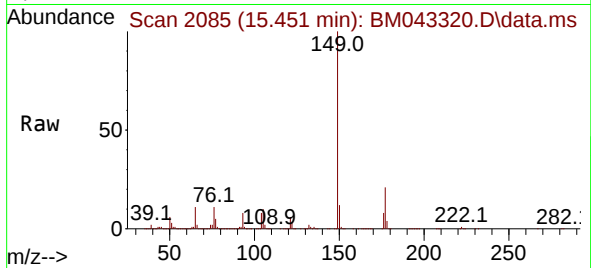
Tgt Ion:232 Resp: 643623
Ion Ratio Lower Upper
232 100
131 57.3 37.0 55.4
130 2.8 1.9 2.9
166 36.9 26.1 39.1





#59
Diethylphthalate
Concen: 29.899 ng/ul
RT: 15.451 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

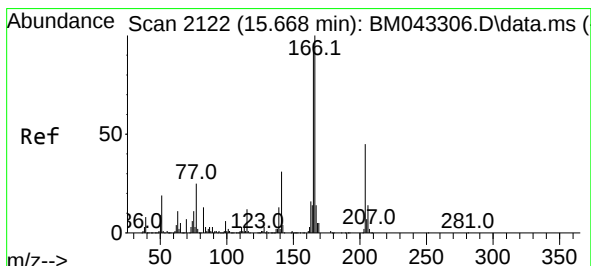
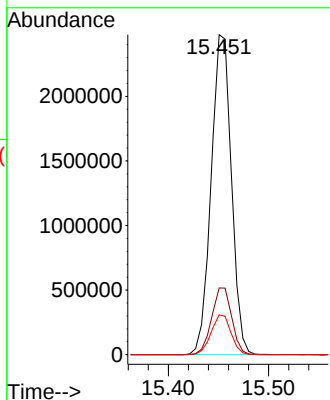
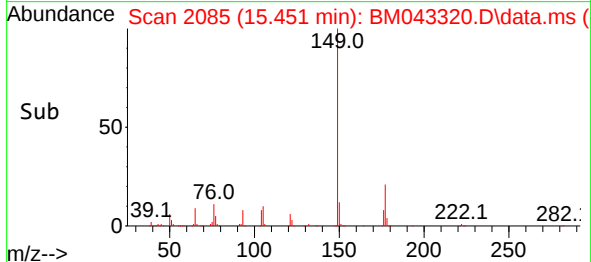
Instrument :
BNA_M
ClientSampleId :
SLCS724



Tgt Ion:149 Resp: 3466838
Ion Ratio Lower Upper
149 100
177 20.9 18.2 27.2
150 12.5 10.0 15.0

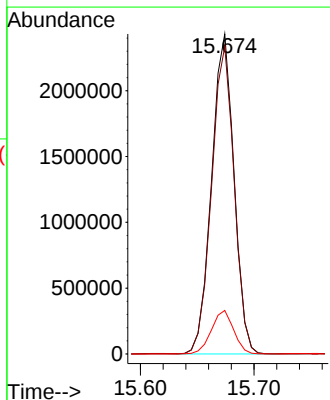
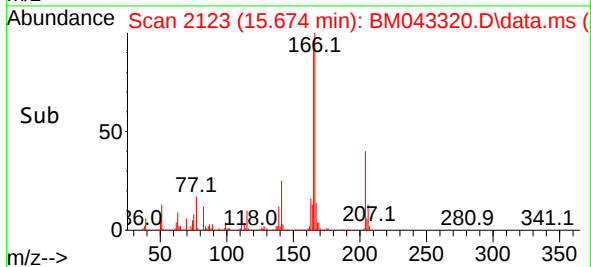
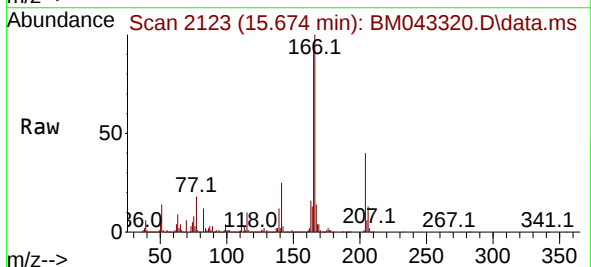
Manual Integrations
APPROVED

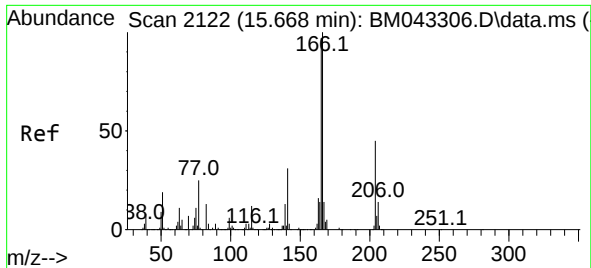
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#61
Fluorene
Concen: 27.857 ng/ul
RT: 15.674 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

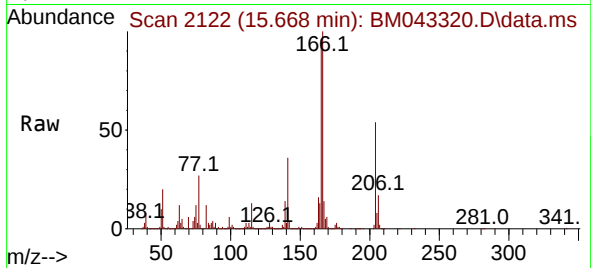
Tgt Ion:166 Resp: 3339161
Ion Ratio Lower Upper
166 100
165 96.1 77.5 116.3
167 13.6 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 25.136 ng/ul
RT: 15.668 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

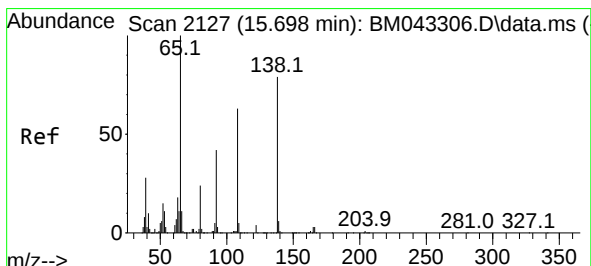
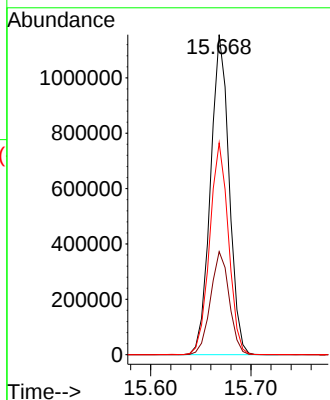
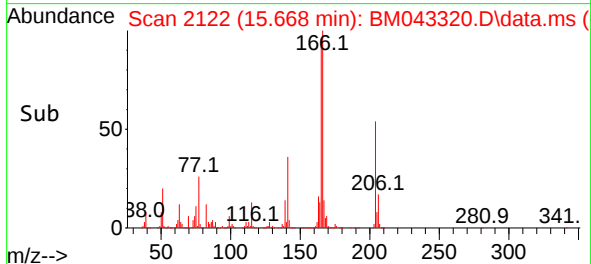
Instrument :
BNA_M
ClientSampleId :
SLCS724



Tgt Ion:204 Resp: 1488560
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 66.2 44.2 66.4

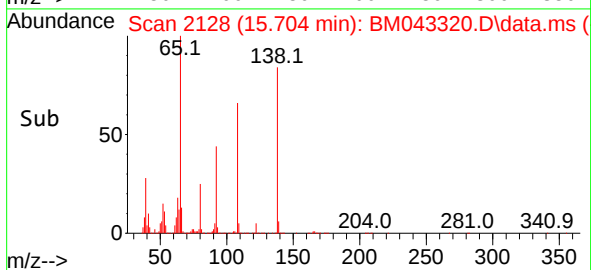
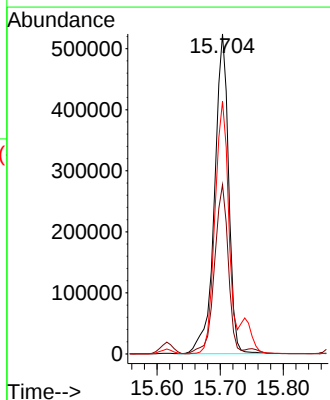
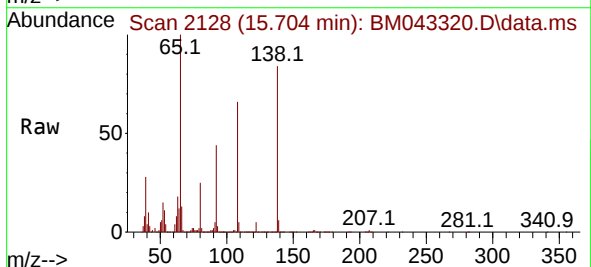
Manual Integrations
APPROVED

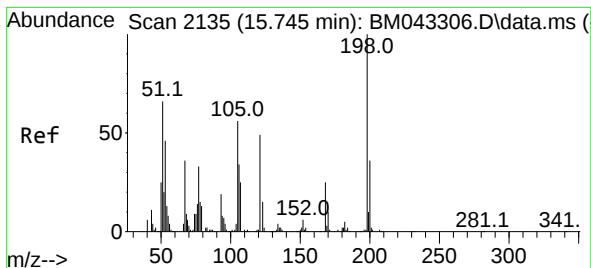
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#63
4-Nitroaniline
Concen: 34.443 ng/ul
RT: 15.704 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

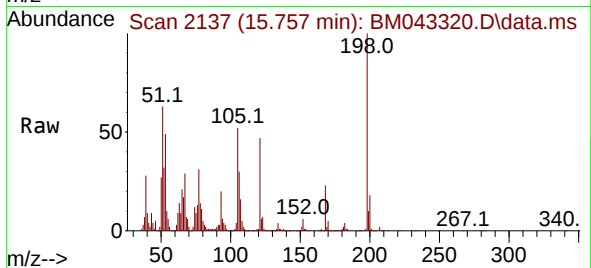
Tgt Ion:138 Resp: 815438
Ion Ratio Lower Upper
138 100
92 52.9 40.1 60.1
108 79.0 63.0 94.6





#66
4,6-Dinitro-2-methylphenol
Concen: 21.470 ng/ul
RT: 15.757 min Scan# 2135
Delta R.T. 0.012 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

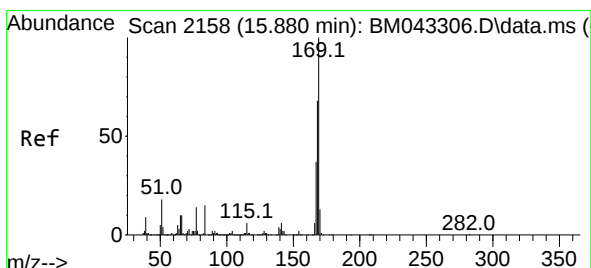
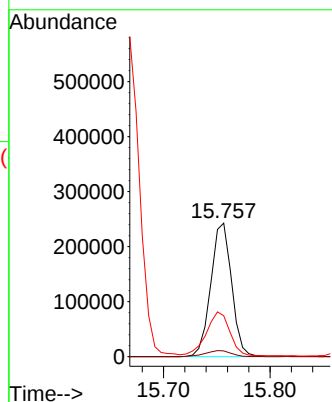
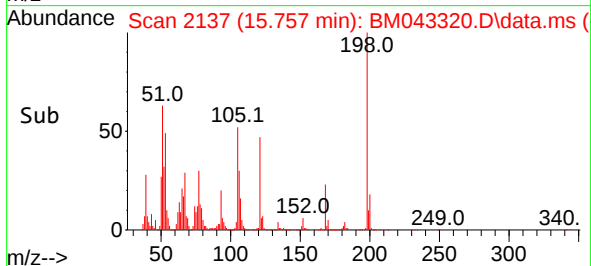
Instrument :
BNA_M
ClientSampleId :
SLCS724



Tgt Ion:198 Resp: 33019
Ion Ratio Lower Upper
198 100
182 4.3 3.2 4.8
77 30.7 20.1 30.1

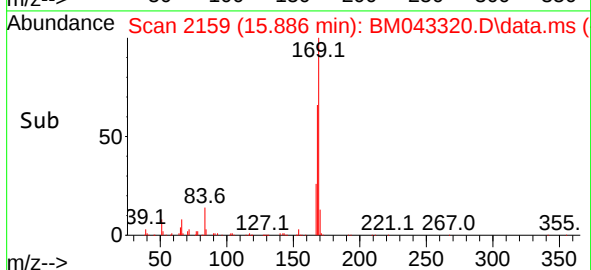
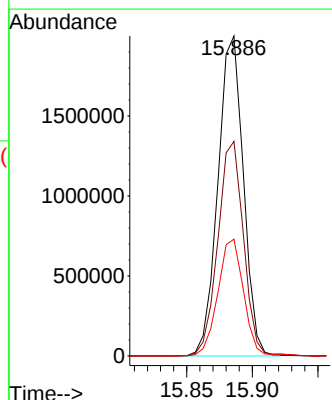
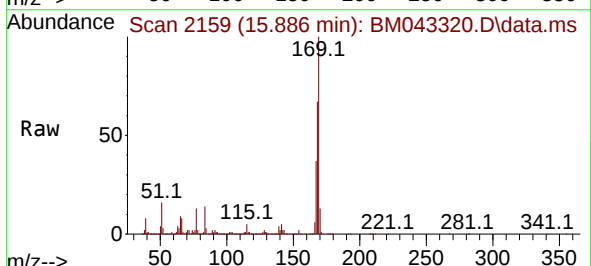
Manual Integrations
APPROVED

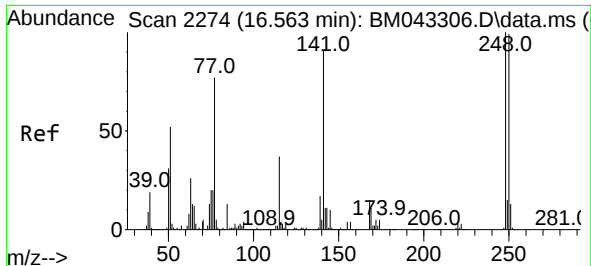
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#67
N-Nitrosodiphenylamine
Concen: 31.411 ng/ul
RT: 15.886 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

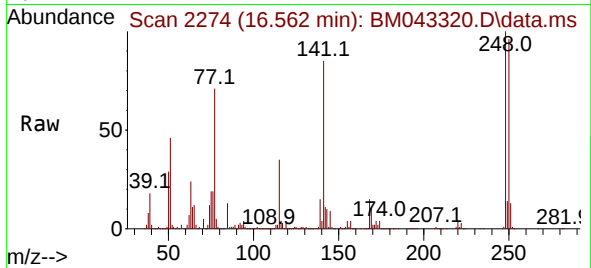
Tgt Ion:169 Resp: 2691813
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.5 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 27.844 ng/ul
RT: 16.562 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

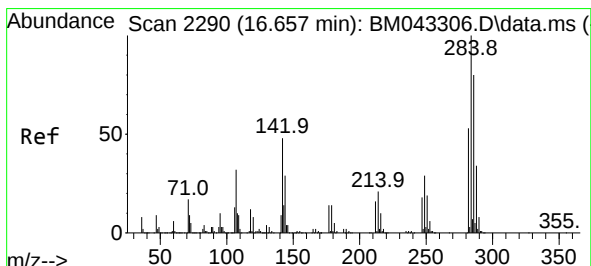
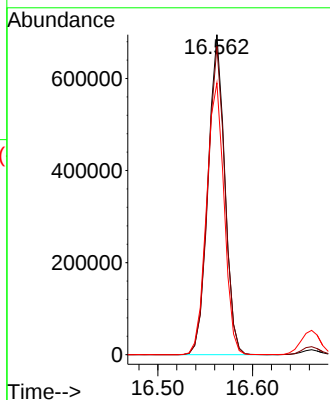
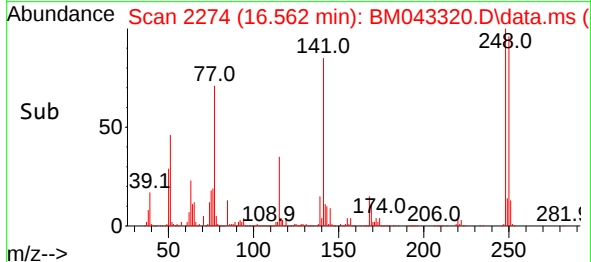
Instrument :
BNA_M
ClientSampleId :
SLCS724



Tgt Ion:248 Resp: 860450
Ion Ratio Lower Upper
248 100
250 96.3 78.9 118.3
141 85.0 60.2 90.2

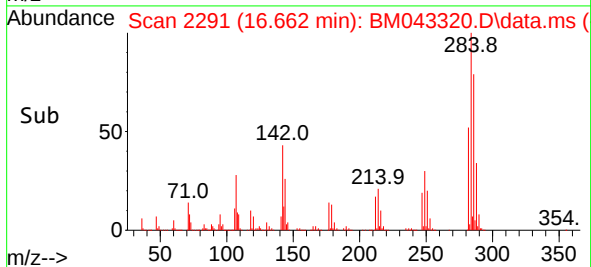
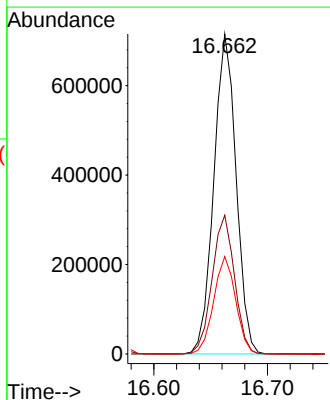
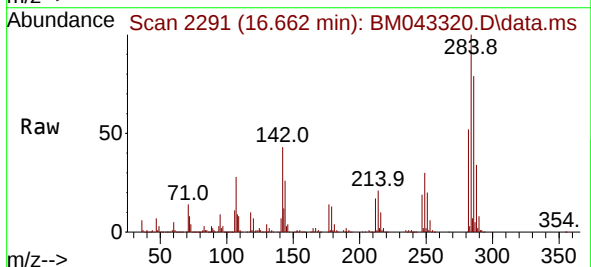
Manual Integrations
APPROVED

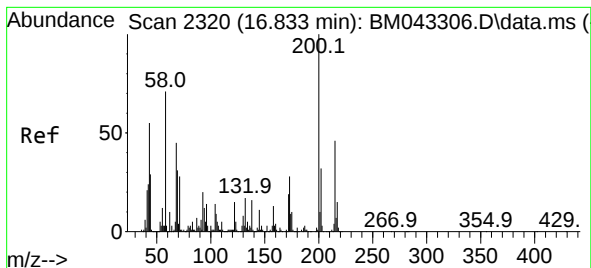
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#69
Hexachlorobenzene
Concen: 26.601 ng/ul
RT: 16.662 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

Tgt Ion:284 Resp: 975374
Ion Ratio Lower Upper
284 100
142 43.4 26.7 40.1#
249 30.4 24.0 36.0





#70

Atrazine

Concen: 23.038 ng/ul

RT: 16.839 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043320.D

Acq: 14 Dec 2023 02:24

Instrument :

BNA_M

ClientSampleId :

SLCS724

Tgt Ion:200 Resp: 556750

Ion Ratio Lower Upper

200 100

173 27.9 20.6 30.8

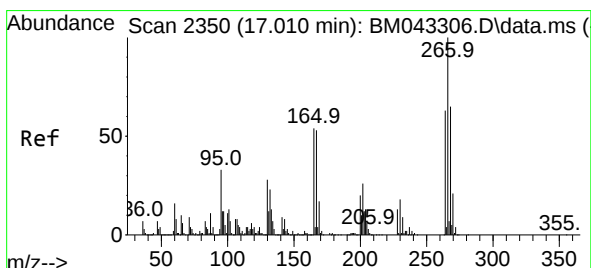
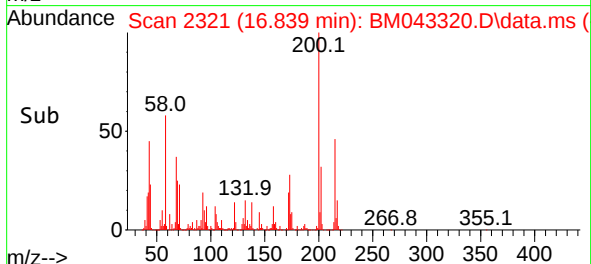
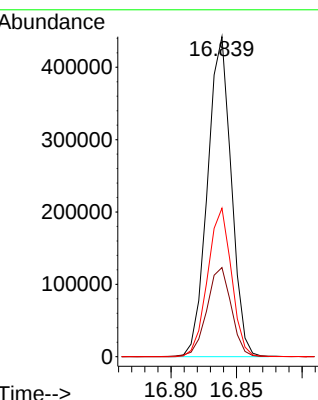
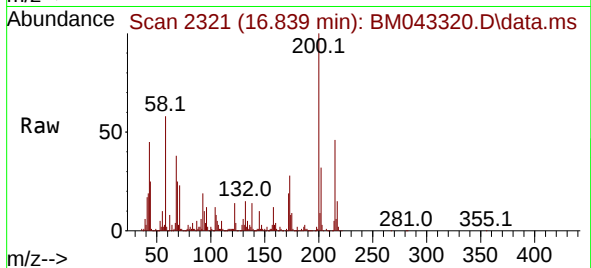
215 46.4 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/15/2023



#71

Pentachlorophenol

Concen: 24.399 ng/ul

RT: 17.009 min Scan# 2350

Delta R.T. -0.000 min

Lab File: BM043320.D

Acq: 14 Dec 2023 02:24

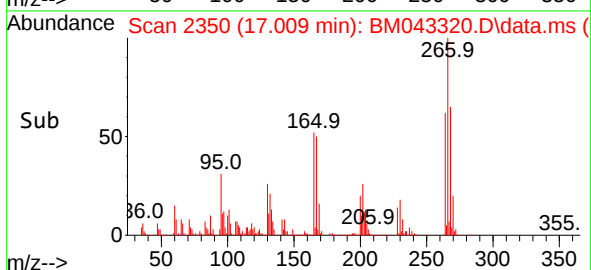
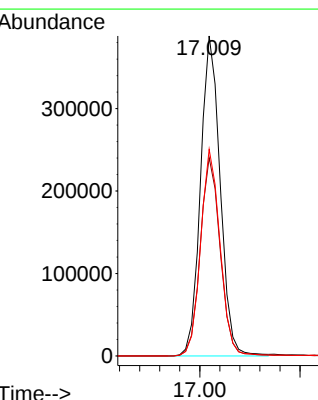
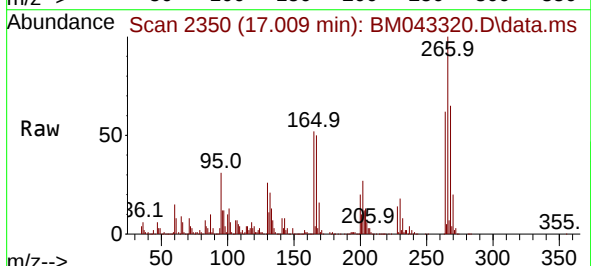
Tgt Ion:266 Resp: 526793

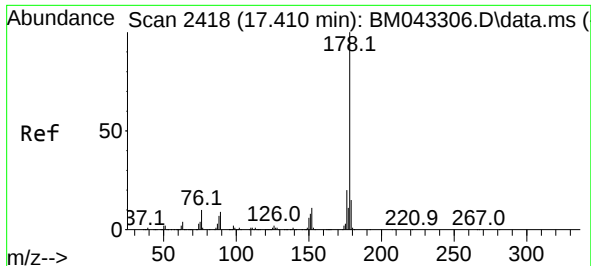
Ion Ratio Lower Upper

266 100

264 61.9 50.5 75.7

268 64.6 50.4 75.6





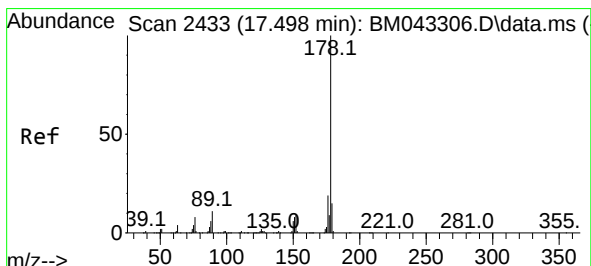
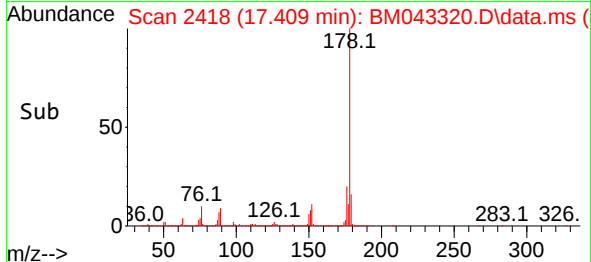
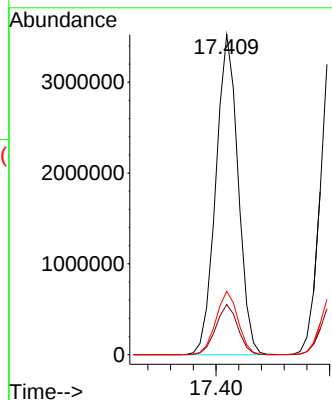
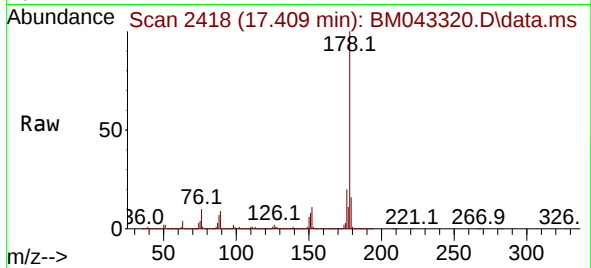
#72
Phenanthrene
Concen: 30.057 ng/u1
RT: 17.409 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

Instrument :
BNA_M
ClientSampleId :
SLCS724

Tgt Ion:178 Resp: 478981
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 19.8 15.7 23.5

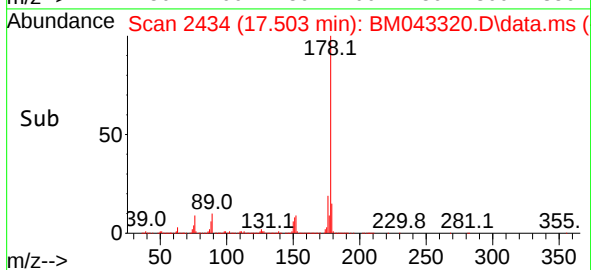
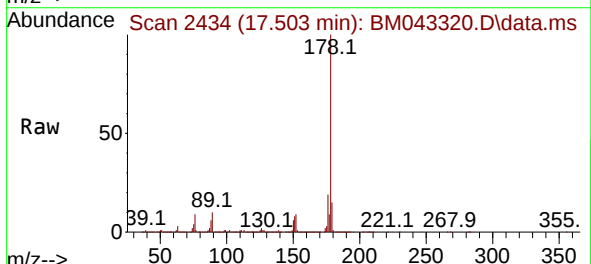
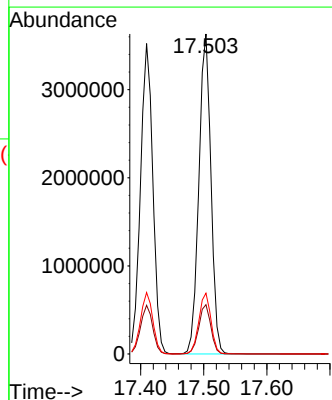
Manual Integrations
APPROVED

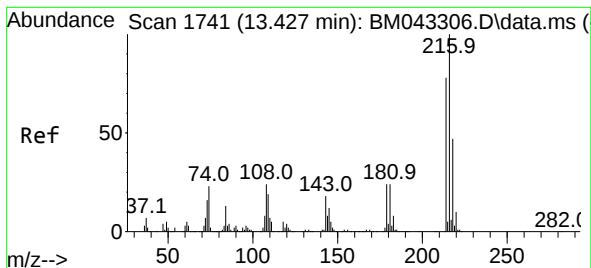
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#74
Anthracene
Concen: 29.992 ng/u1
RT: 17.503 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

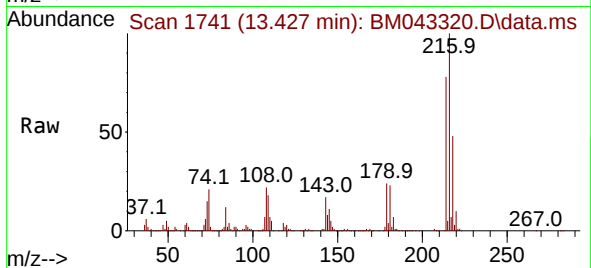
Tgt Ion:178 Resp: 4814384
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 19.0 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.051 ng/uL
RT: 13.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

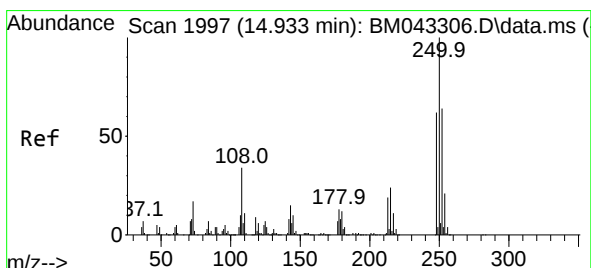
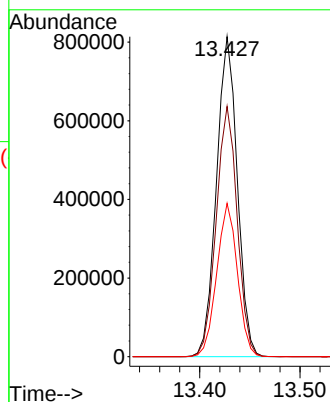
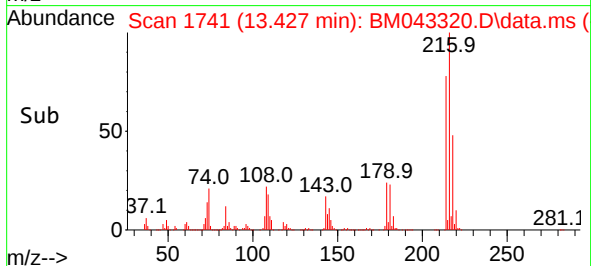
Instrument :
BNA_M
ClientSampleId :
SLCS724



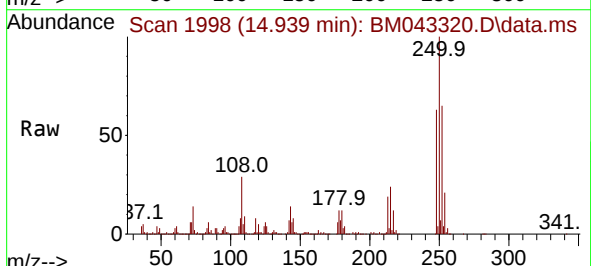
Tgt Ion:216 Resp: 117450
Ion Ratio Lower Upper
216 100
214 78.2 62.2 93.2
218 47.9 37.6 56.4

Manual Integrations
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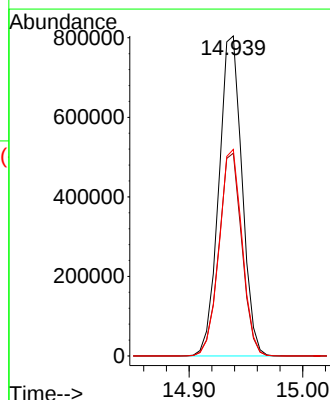
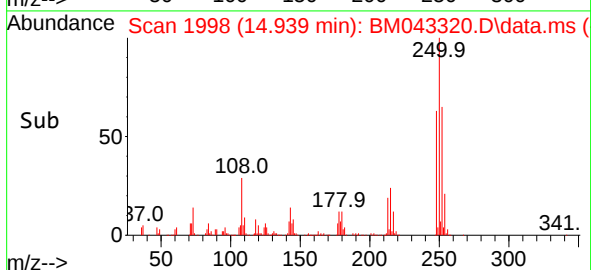
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

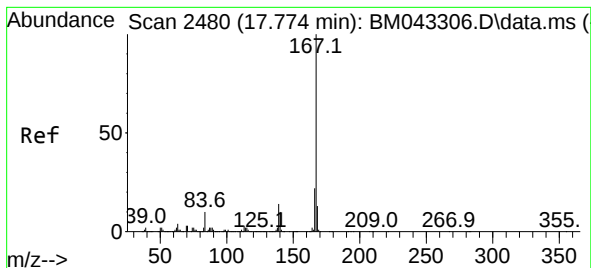


#76
Pentachlorobenzene
Concen: 27.731 ng/uL
RT: 14.939 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



Tgt Ion:250 Resp: 1139331
Ion Ratio Lower Upper
250 100
248 63.3 51.8 77.8
252 64.6 51.9 77.9





#77

Carbazole

Concen: 33.913 ng/ul

RT: 17.774 min Scan# 2480

Delta R.T. -0.000 min

Lab File: BM043320.D

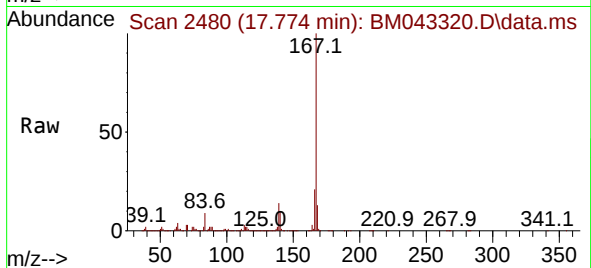
Acq: 14 Dec 2023 02:24

Instrument :

BNA_M

ClientSampleId :

SLCS724



Tgt Ion:167 Resp: 4471684

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

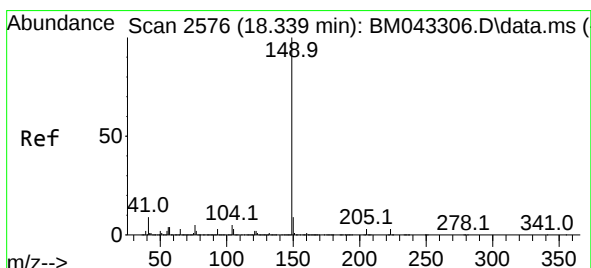
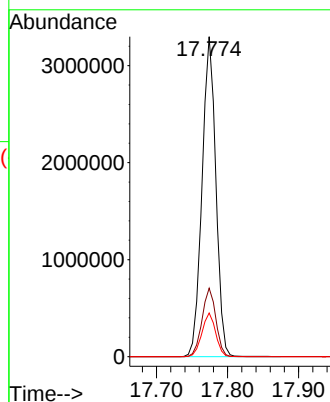
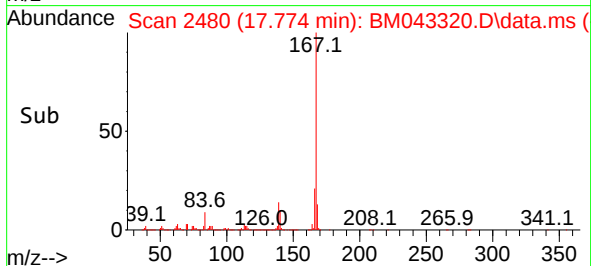
139 13.6 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/15/2023



#78

Di-n-butylphthalate

Concen: 35.507 ng/ul

RT: 18.339 min Scan# 2576

Delta R.T. -0.000 min

Lab File: BM043320.D

Acq: 14 Dec 2023 02:24

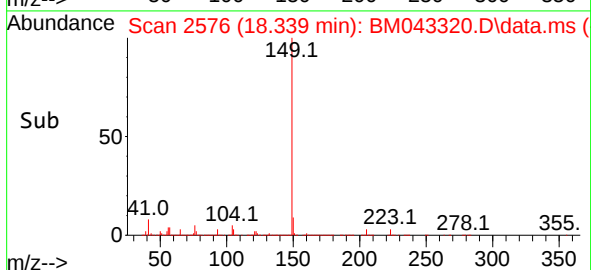
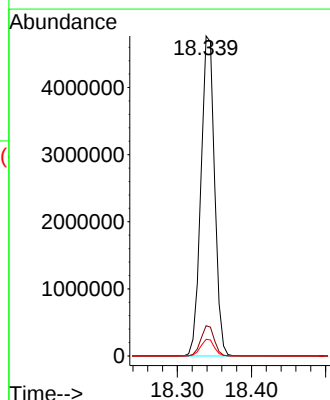
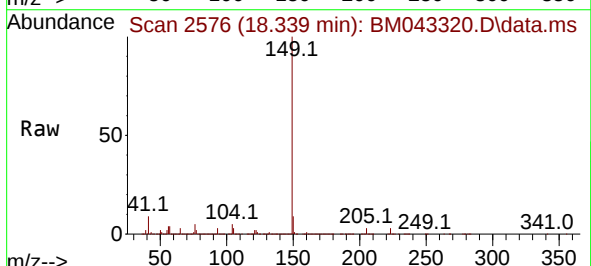
Tgt Ion:149 Resp: 6089848

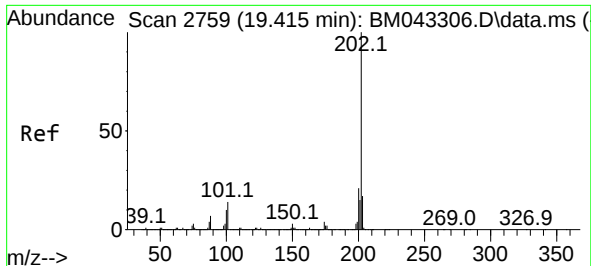
Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

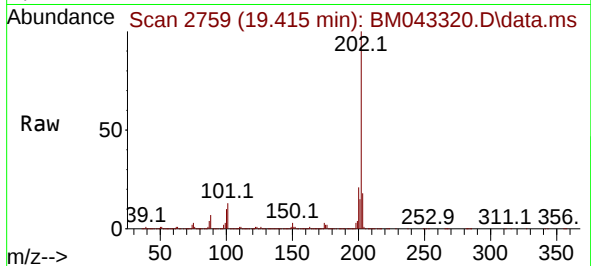
104 5.2 3.8 5.6





#80
Fluoranthene
Concen: 39.120 ng/u1
RT: 19.415 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

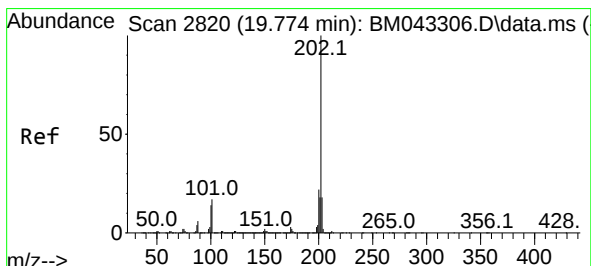
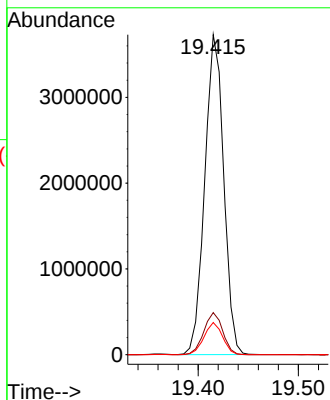
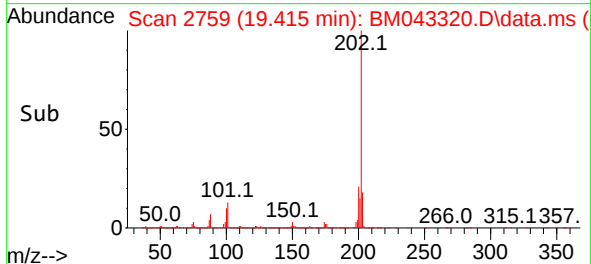
Instrument :
BNA_M
ClientSampleId :
SLCS724



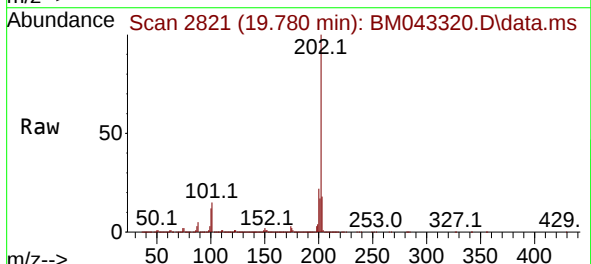
Tgt Ion:202 Resp: 490856
Ion Ratio Lower Upper
202 100
101 13.2 8.2 12.2
100 10.0 6.1 9.1

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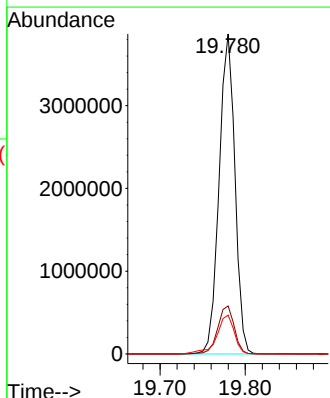
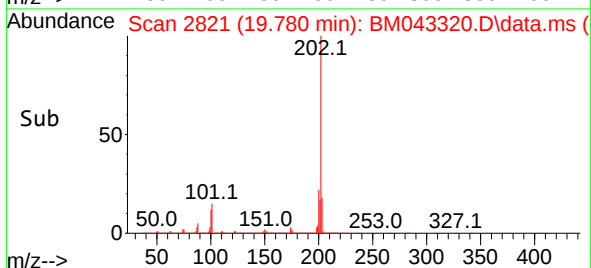
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

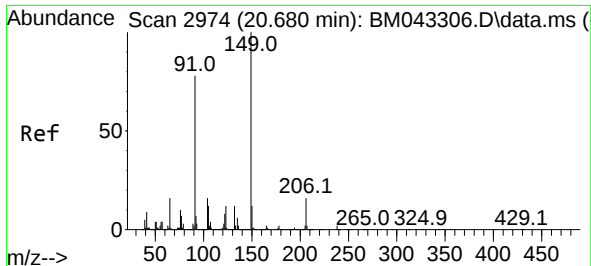


#82
Pyrene
Concen: 38.132 ng/u1
RT: 19.780 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



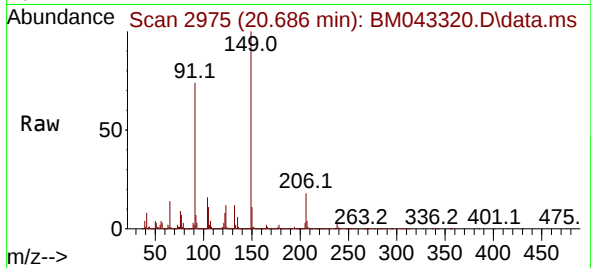
Tgt Ion:202 Resp: 4977112
Ion Ratio Lower Upper
202 100
101 15.0 10.2 15.2
100 12.1 8.2 12.2





#83
Butylbenzylphthalate
Concen: 49.503 ng/ul
RT: 20.686 min Scan# 2974
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

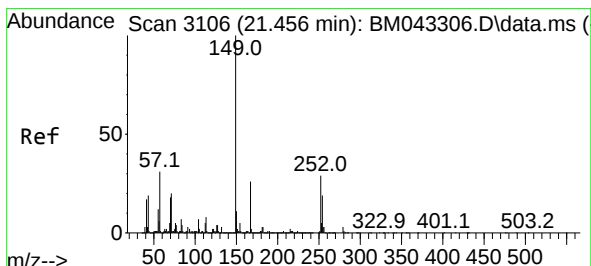
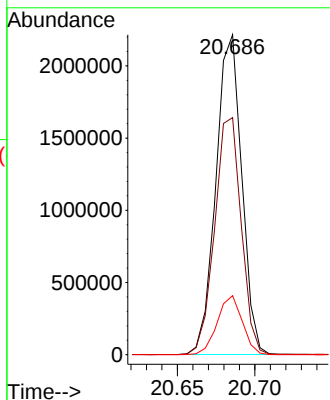
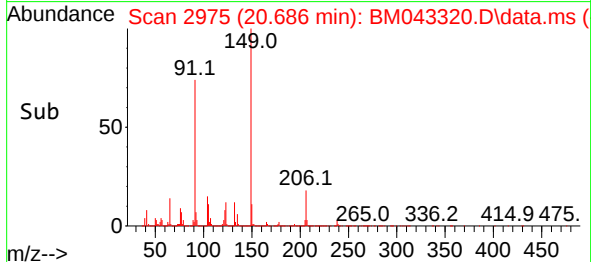
Instrument :
BNA_M
ClientSampleId :
SLCS724



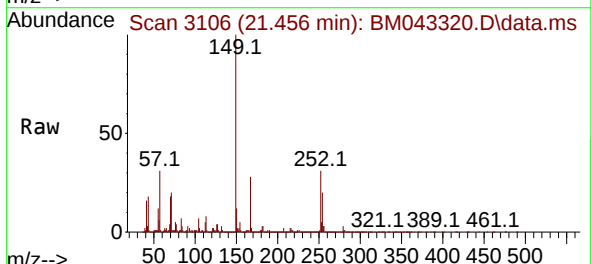
Tgt Ion:149 Resp: 257016
Ion Ratio Lower Upper
149 100
91 74.1 56.9 85.3
206 18.5 16.1 24.1

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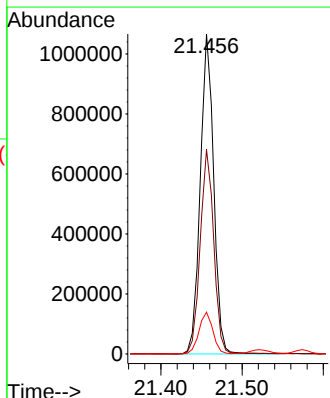
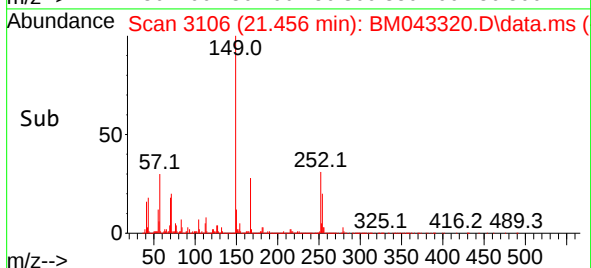
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

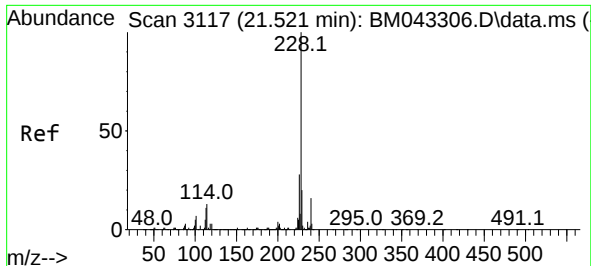


#84
3,3'-Dichlorobenzidine
Concen: 30.099 ng/ul
RT: 21.456 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



Tgt Ion:252 Resp: 1222865
Ion Ratio Lower Upper
252 100
254 63.9 51.3 76.9
126 13.0 8.8 13.2





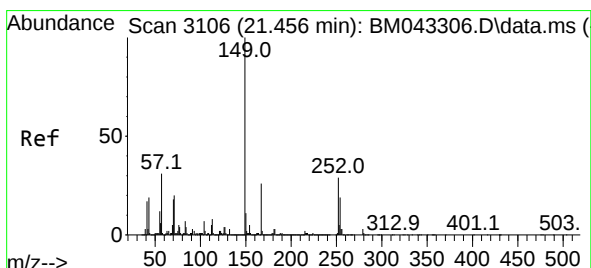
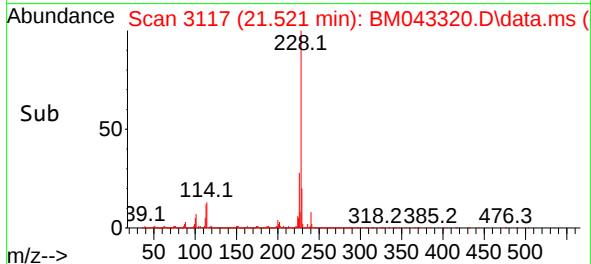
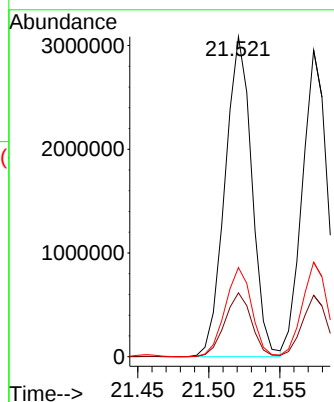
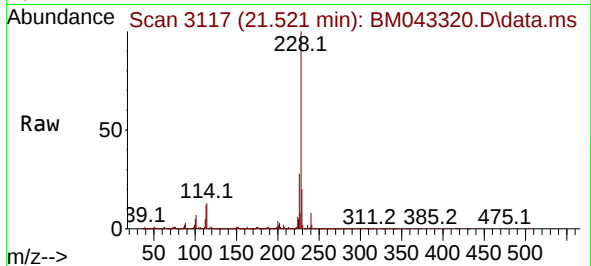
#85
Benzo(a)anthracene
Concen: 30.944 ng/ul
RT: 21.521 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

Instrument :
BNA_M
ClientSampleId :
SLCS724

Tgt Ion:228 Resp: 4055804
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.8
226 27.8 22.2 33.4

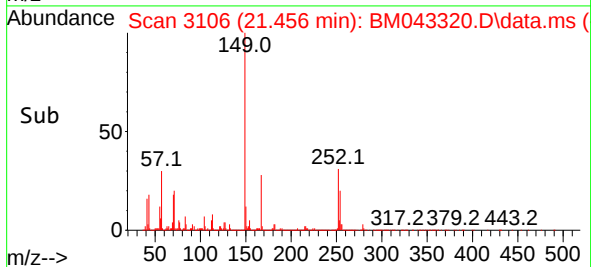
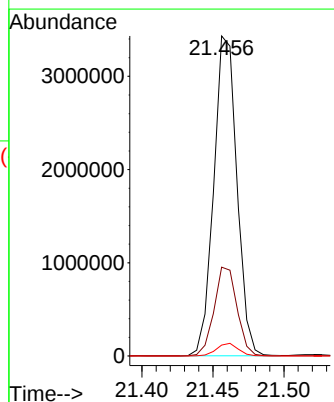
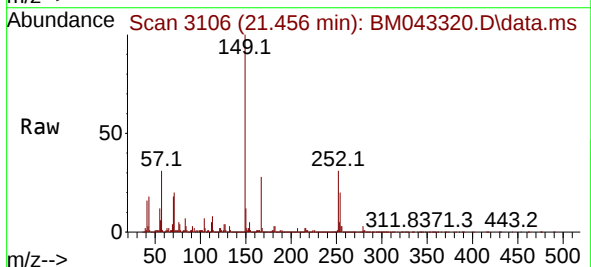
Manual Integrations
APPROVED

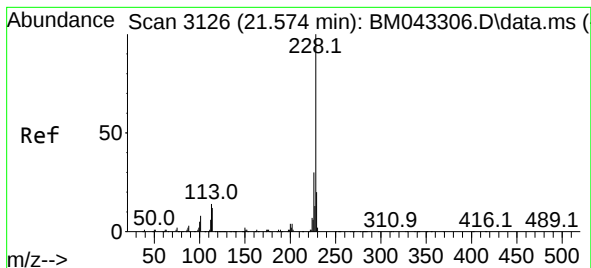
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 47.587 ng/ul
RT: 21.456 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

Tgt Ion:149 Resp: 3900135
Ion Ratio Lower Upper
149 100
167 27.8 22.6 34.0
279 3.4 3.7 5.5





#87

Chrysene

Concen: 30.819 ng/ul

RT: 21.574 min Scan# 3126

Delta R.T. -0.000 min

Lab File: BM043320.D

Acq: 14 Dec 2023 02:24

Instrument :

BNA_M

ClientSampleId :

SLCS724

Tgt Ion:228 Resp: 3607800

Ion Ratio Lower Upper

228 100

226 30.9 24.8 37.2

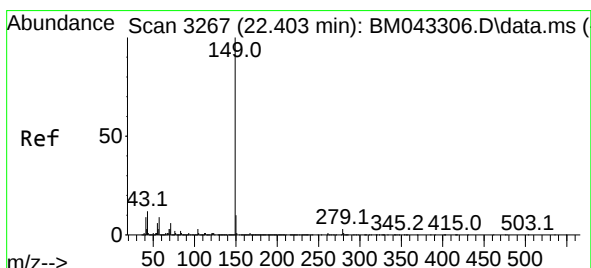
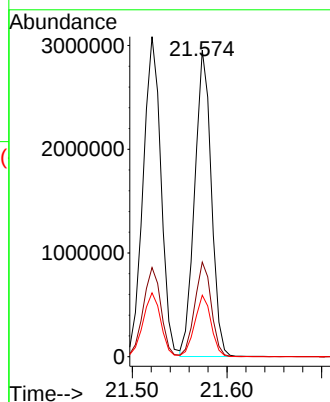
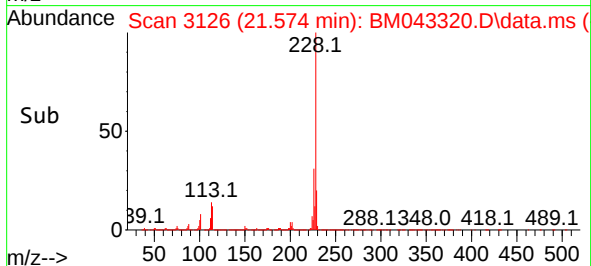
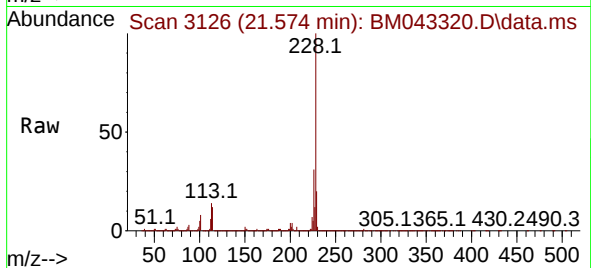
229 20.1 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/15/2023



#89

Di-n-octyl phthalate

Concen: 58.738 ng/ul

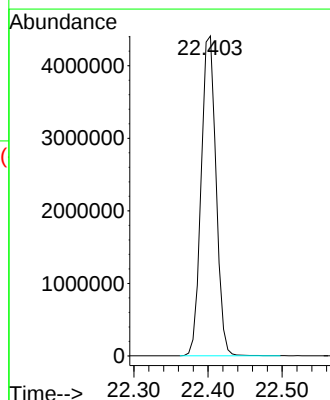
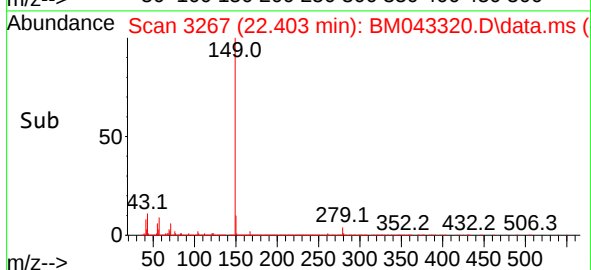
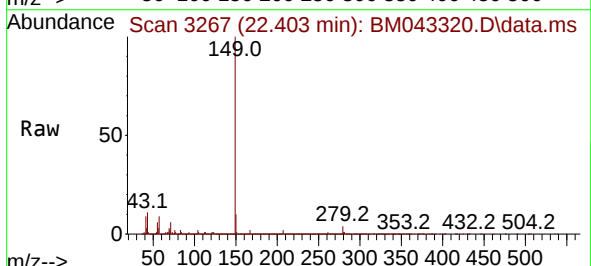
RT: 22.403 min Scan# 3267

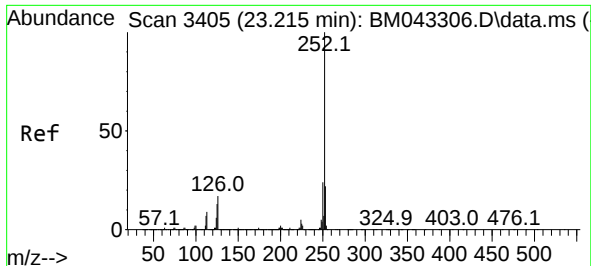
Delta R.T. -0.000 min

Lab File: BM043320.D

Acq: 14 Dec 2023 02:24

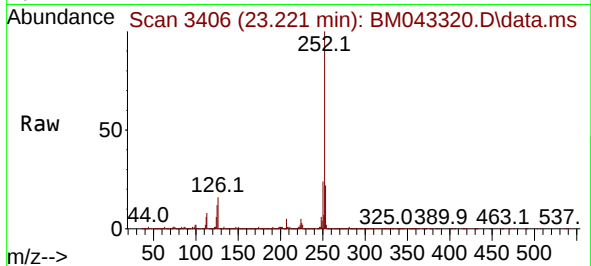
Tgt Ion:149 Resp: 6141910





#90
Benzo(b)fluoranthene
Concen: 30.635 ng/ul
RT: 23.221 min Scan# 3405
Delta R.T. 0.006 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24

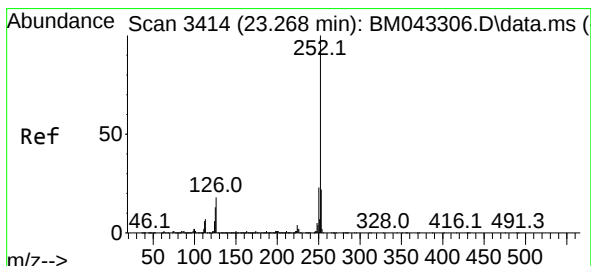
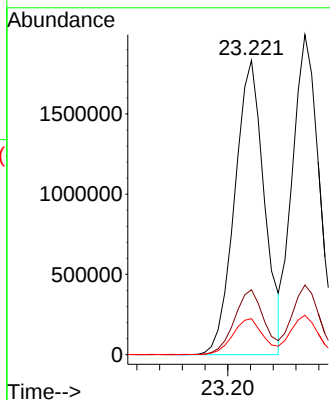
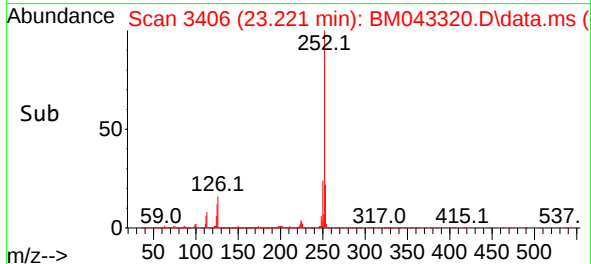
Instrument :
BNA_M
ClientSampleId :
SLCS724



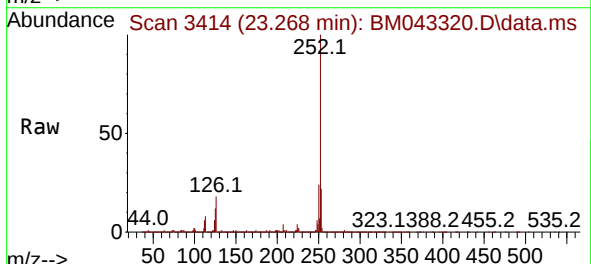
Tgt Ion:252 Resp: 332280
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 12.2 7.2 10.8

Manual Integrations
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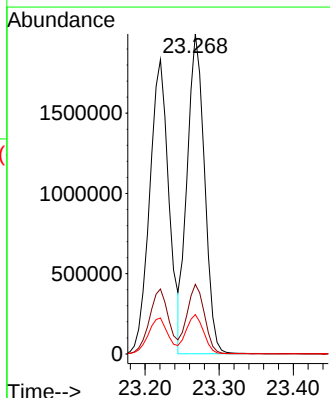
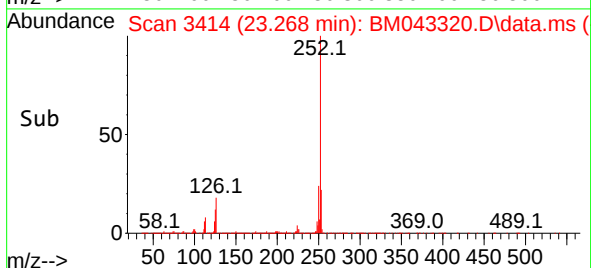
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

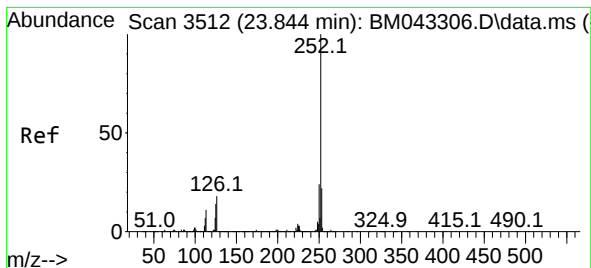


#91
Benzo(k)fluoranthene
Concen: 30.054 ng/ul
RT: 23.268 min Scan# 3414
Delta R.T. -0.000 min
Lab File: BM043320.D
Acq: 14 Dec 2023 02:24



Tgt Ion:252 Resp: 3246667
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 12.3 7.7 11.5





#93

Benzo(a)pyrene

Concen: 29.657 ng/ul

RT: 23.850 min Scan# 3512

Delta R.T. 0.006 min

Lab File: BM043320.D

Acq: 14 Dec 2023 02:24

Instrument :

BNA_M

ClientSampleId :

SLCS724

Tgt Ion:252 Resp: 297323

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

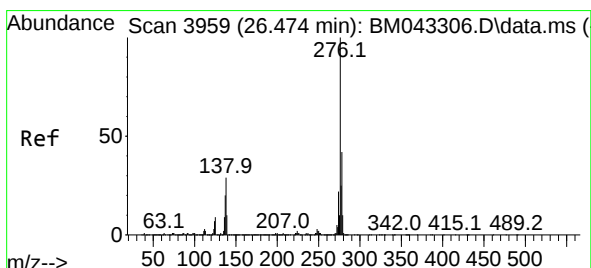
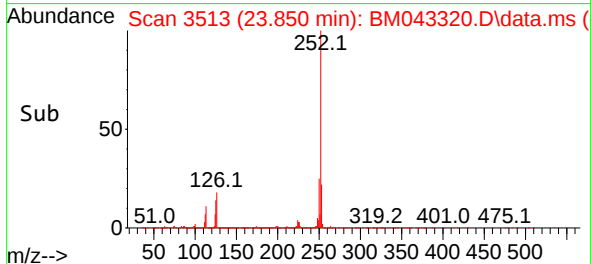
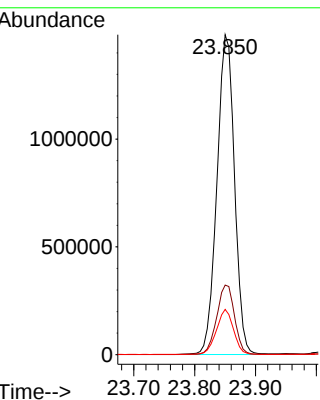
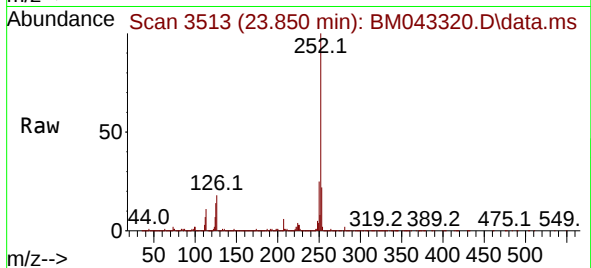
125 14.1 8.4 12.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/15/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.134 ng/ul

RT: 26.479 min Scan# 3960

Delta R.T. 0.006 min

Lab File: BM043320.D

Acq: 14 Dec 2023 02:24

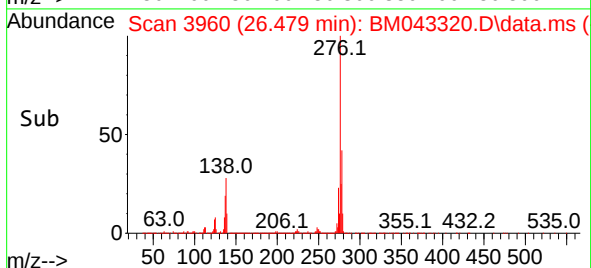
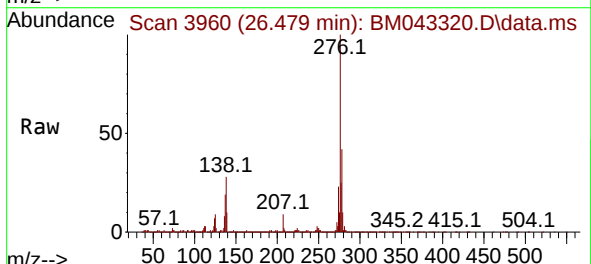
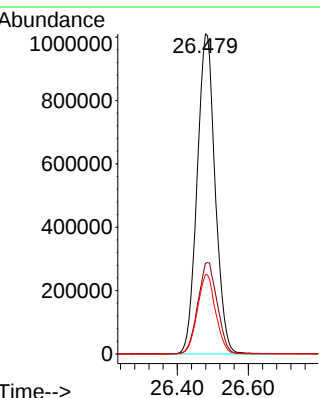
Tgt Ion:276 Resp: 3555359

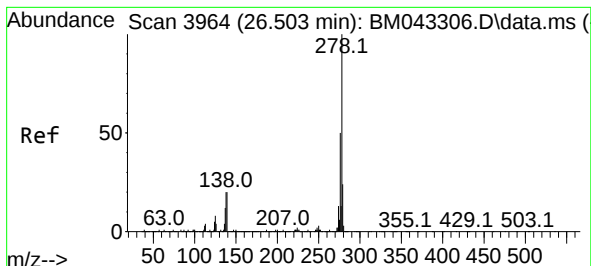
Ion Ratio Lower Upper

276 100

138 28.3 16.9 25.3

277 24.8 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 30.903 ng/ul

RT: 26.503 min Scan# 3964

Delta R.T. -0.000 min

Lab File: BM043320.D

Acq: 14 Dec 2023 02:24

Instrument :

BNA_M

ClientSampleId :

SLCS724

Tgt Ion:278 Resp: 295079

Ion Ratio Lower Upper

278 100

139 20.3 11.9 17.9

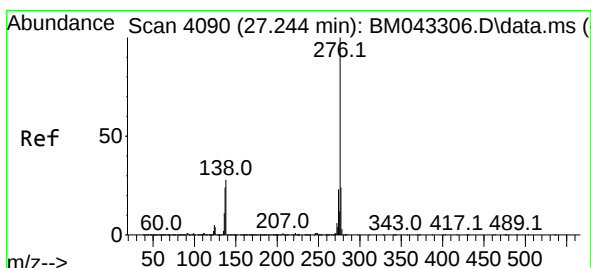
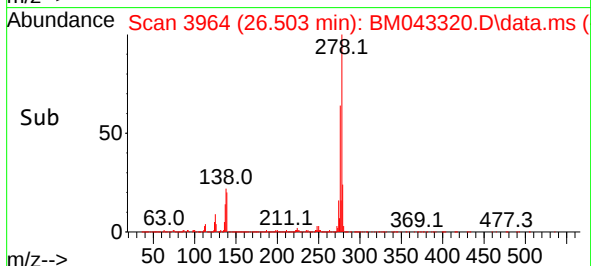
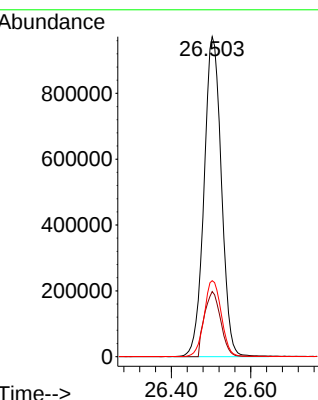
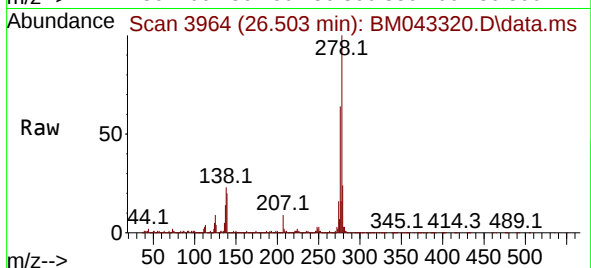
279 23.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/15/2023



#96

Benzo(g,h,i)perylene

Concen: 32.465 ng/ul

RT: 27.256 min Scan# 4092

Delta R.T. 0.012 min

Lab File: BM043320.D

Acq: 14 Dec 2023 02:24

Tgt Ion:276 Resp: 2793196

Ion Ratio Lower Upper

276 100

138 26.9 16.2 24.2

277 24.0 18.7 28.1

