

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
 Data File : BM042327.D
 Acq On : 17 Oct 2023 19:00
 Operator : MA/JU
 Sample : PB156421BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS421

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2023
 Supervised By :mohammad ahmed 10/19/2023

Quant Time: Oct 18 02:13:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 02:04:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	152981	20.000	ng/u1	0.00
20) Naphthalene-d8	10.833	136	710645	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.657	164	430909	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.404	188	896793	20.000	ng/u1	0.00
79) Chrysene-d12	21.586	240	874323	20.000	ng/u1	0.00
88) Perylene-d12	24.062	264	857661	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	30814	6.294	ng/uL	0.00
4) Pyridine-d5	3.804	84	454169	31.321	ng/u1	0.00
7) Phenol-d5	7.163	99	583019	34.388	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	385809	33.678	ng/u1	0.00
11) 2-Chlorophenol-d4	7.534	132	403495	34.596	ng/u1	0.00
15) 4-Methylphenol-d8	8.722	113	447619	33.338	ng/u1	0.00
21) Nitrobenzene-d5	9.210	128	204768	33.928	ng/u1	0.00
24) 2-Nitrophenol-d4	9.922	143	221666	34.358	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	403223	34.247	ng/u1	0.00
31) 4-Chloroaniline-d4	10.998	131	548927	29.611	ng/u1	0.00
46) Dimethylphthalate-d6	14.068	166	1240721	33.215	ng/u1	0.00
49) Acenaphthylene-d8	14.357	160	1398597	34.210	ng/u1	0.00
54) 4-Nitrophenol-d4	14.868	143	251450	33.468	ng/u1	0.00
60) Fluorene-d10	15.645	176	1031944	33.607	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.780	200	212641	33.848	ng/u1	0.00
73) Anthracene-d10	17.504	188	1599676	34.821	ng/u1	0.00
81) Pyrene-d10	19.798	212	1914445	35.926	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.897	264	1713718	36.403	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.404	88	69269	12.907	ng/uL	100
5) Pyridine	3.822	79	452716	30.157	ng/u1	98
6) Benzaldehyde	7.169	77	302677	34.923	ng/u1	98
8) Phenol	7.187	94	591218	34.529	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.445	93	486081	34.186	ng/u1	98
12) 2-Chlorophenol	7.569	128	419569	34.442	ng/u1	99
13) 2-Methylphenol	8.451	108	433253	33.903	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.522	45	830165m	34.244	ng/u1	
16) Acetophenone	8.863	105	712684	34.191	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.834	70	420167	34.058	ng/u1	100
18) 4-Methylphenol	8.786	108	475560	33.768	ng/u1	100
19) Hexachloroethane	9.081	117	176494	34.340	ng/u1	98
22) Nitrobenzene	9.257	77	589533	34.536	ng/u1	99
23) Isophorone	9.769	82	1147863	34.679	ng/u1	99
25) 2-Nitrophenol	9.957	139	244655	34.653	ng/u1	99
26) 2,4-Dimethylphenol	9.992	107	479881	31.982	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.251	93	690330	33.355	ng/u1	99
29) 2,4-Dichlorophenol	10.475	162	394743	34.328	ng/u1	99
30) Naphthalene	10.886	128	1387953	33.318	ng/u1	100
32) 4-Chloroaniline	11.022	127	521254	29.091	ng/u1	98
33) Hexachlorobutadiene	11.116	225	221820	33.417	ng/u1	95
34) Caprolactam	11.839	113	142750m	33.999	ng/u1	
35) 4-Chloro-3-methylphenol	12.116	107	489362	34.549	ng/u1	100
36) 2-Methylnaphthalene	12.486	142	944968	33.141	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.710	142	934146	32.414	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.833	216	455412	33.564	ng/ul	97
40) Hexachlorocyclopentadiene	12.786	237	243788	27.762	ng/ul	99
41) 2,4,6-Trichlorophenol	13.086	196	313139	34.518	ng/ul	97
42) 2,4,5-Trichlorophenol	13.157	196	341845	35.100	ng/ul	100
43) 1,1'-Biphenyl	13.492	154	1228508	33.264	ng/ul	98
44) 2-Chloronaphthalene	13.539	162	954103	33.704	ng/ul	99
45) 2-Nitroaniline	13.774	65	378547	37.195	ng/ul	100
47) Dimethylphthalate	14.116	163	1242569	33.429	ng/ul	99
48) 2,6-Dinitrotoluene	14.263	165	244709	36.367	ng/ul	97
50) Acenaphthylene	14.386	152	1625347	34.425	ng/ul	99
51) 3-Nitroaniline	14.598	138	269669	33.999	ng/ul	97
52) Acenaphthene	14.721	153	1082132	34.119	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	146830	32.238	ng/ul	96
55) 4-Nitrophenol	14.886	109	208458	34.203	ng/ul	99
56) Dibenzofuran	15.057	168	1424047	33.422	ng/ul	100
57) 2,4-Dinitrotoluene	15.045	165	364457	36.733	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.268	232	289889	35.467	ng/ul	99
59) Diethylphthalate	15.463	149	1306393	34.431	ng/ul	99
61) Fluorene	15.704	166	1211182	34.273	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.692	204	597622	35.023	ng/ul	96
63) 4-Nitroaniline	15.768	138	269416	37.980	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.792	198	229929	34.998	ng/ul#	95
67) N-Nitrosodiphenylamine	15.915	169	1015501	35.593	ng/ul	99
68) 4-Bromophenyl-phenylether	16.586	248	348632	36.144	ng/ul	98
69) Hexachlorobenzene	16.674	284	388652	35.438	ng/ul	96
70) Atrazine	16.862	200	314224	32.097	ng/ul	96
71) Pentachlorophenol	17.033	266	249043	33.513	ng/ul	99
72) Phenanthrene	17.451	178	1939008	35.248	ng/ul	100
74) Anthracene	17.539	178	1944855	35.149	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.445	216	452140	34.028	ng/ul	99
76) Pentachlorobenzene	14.945	250	431419	33.067	ng/ul	97
77) Carbazole	17.827	167	1797784	35.668	ng/ul	100
78) Di-n-butylphthalate	18.345	149	2348138	36.804	ng/ul	99
80) Fluoranthene	19.456	202	2287087	36.244	ng/ul	97
82) Pyrene	19.827	202	2392422	36.062	ng/ul	97
83) Butylbenzylphthalate	20.703	149	1072534	37.926	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.509	252	681184	32.615	ng/ul	99
85) Benzo(a)anthracene	21.568	228	2361374	35.602	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.450	149	1605200	38.418	ng/ul#	98
87) Chrysene	21.627	228	2152141	35.283	ng/ul	99
89) Di-n-octyl phthalate	22.397	149	2778202	40.104	ng/ul	100
90) Benzo(b)fluoranthene	23.291	252	2198872	37.730	ng/ul	98
91) Benzo(k)fluoranthene	23.344	252	2154737	37.383	ng/ul	98
93) Benzo(a)pyrene	23.950	252	2018432	37.010	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.662	276	2277051	34.377	ng/ul	99
95) Dibenzo(a,h)anthracene	26.674	278	1885810	34.321	ng/ul	98
96) Benzo(g,h,i)perylene	27.473	276	1731856	33.424	ng/ul	97

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

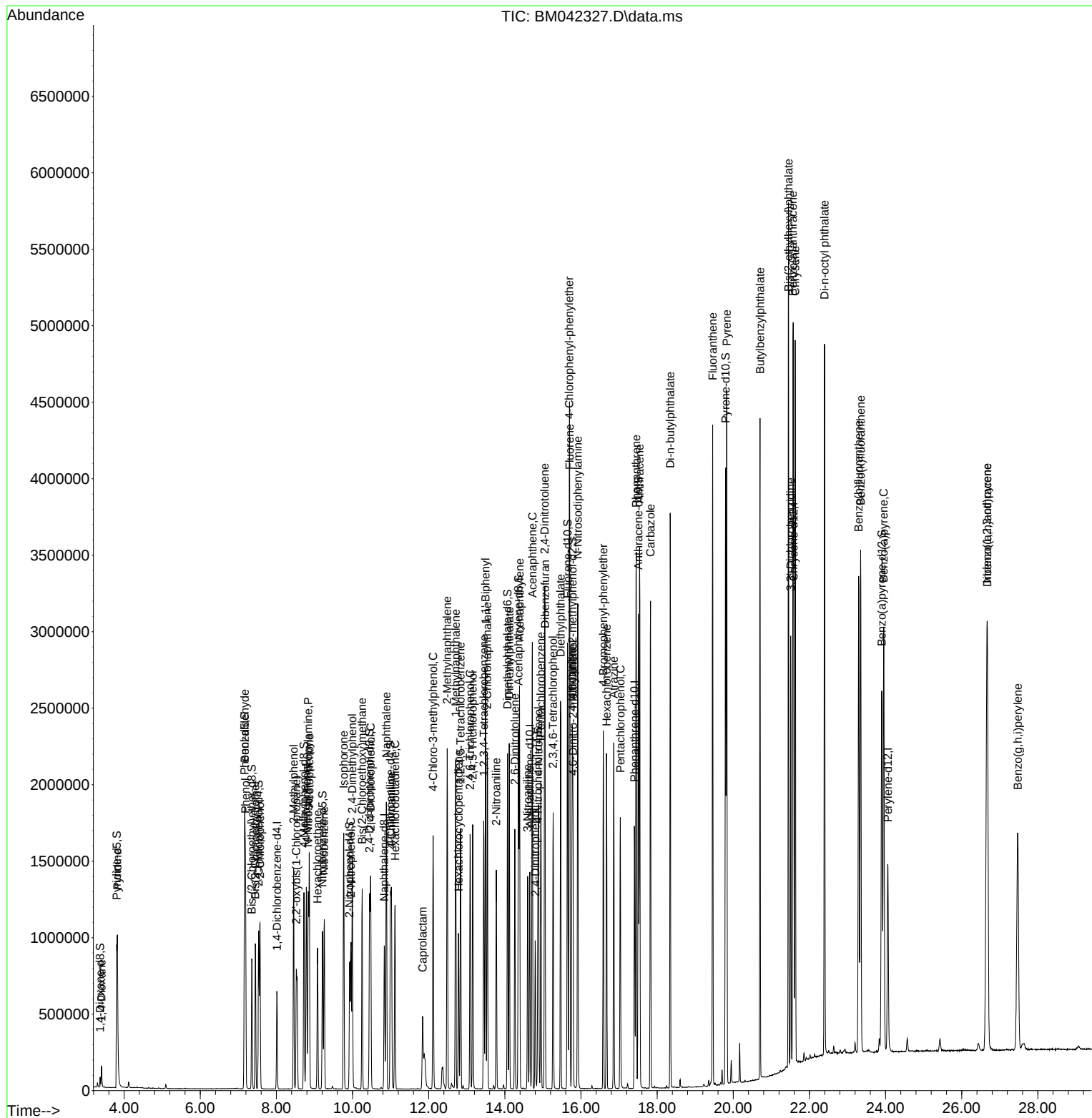
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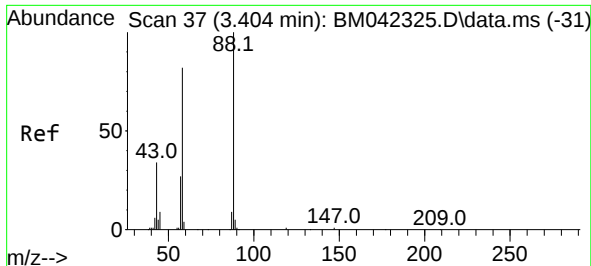
Instrument :
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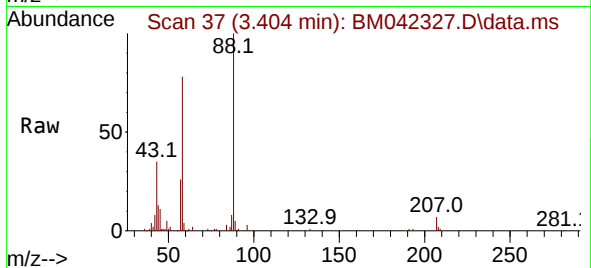
Reviewed By :Yogesh Patel 10/18/2023
 Supervised By :mohammad ahmed 10/19/2023





#2
1,4-Dioxane
Concen: 12.907 ng/uL
RT: 3.404 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

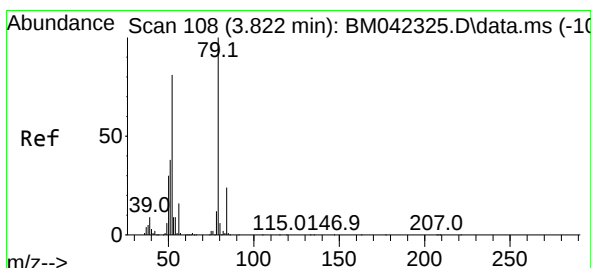
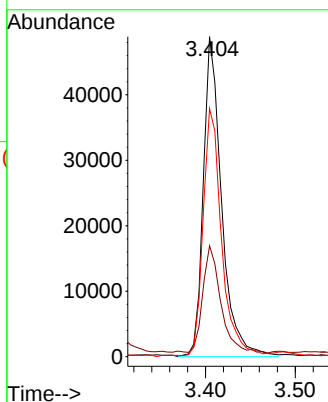
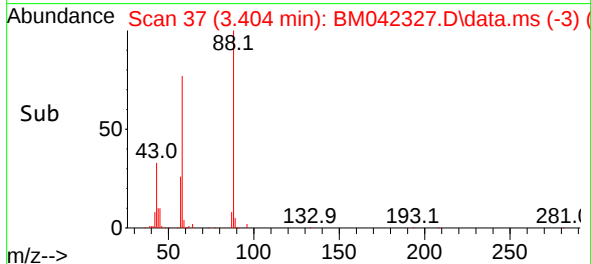
Instrument :
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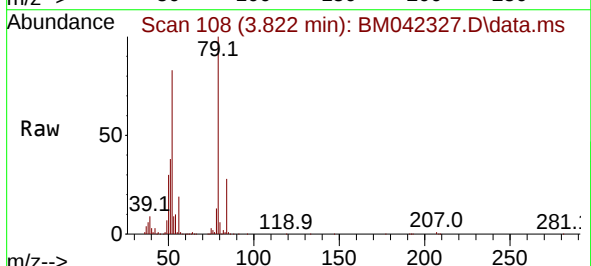
Tgt Ion: 88 Resp: 69269
Ion Ratio Lower Upper
88 100
43 34.6 27.5 41.3
58 77.5 61.8 92.8

Manual Integrations
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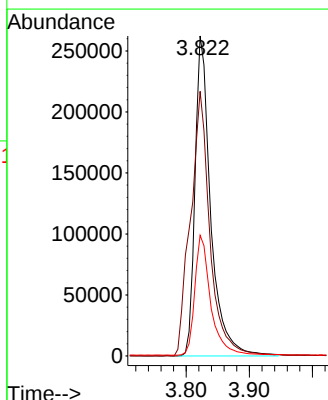
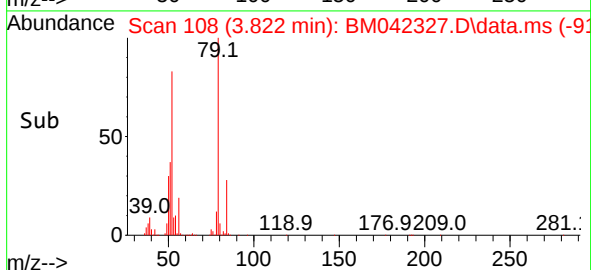
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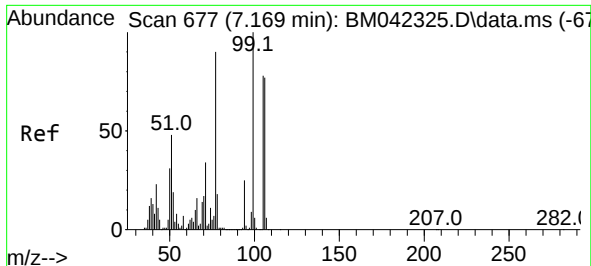


#5
Pyridine
Concen: 30.157 ng/uL
RT: 3.822 min Scan# 108
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



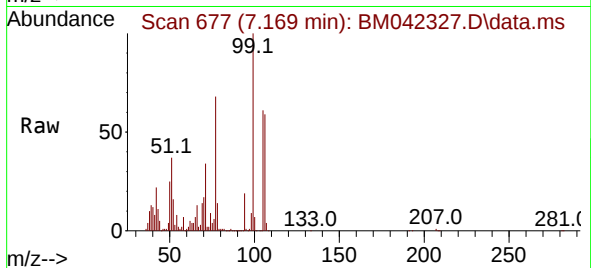
Tgt Ion: 79 Resp: 452716
Ion Ratio Lower Upper
79 100
52 82.7 63.8 95.6
51 37.7 30.2 45.2





#6
Benzaldehyde
Concen: 34.923 ng/ul
RT: 7.169 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

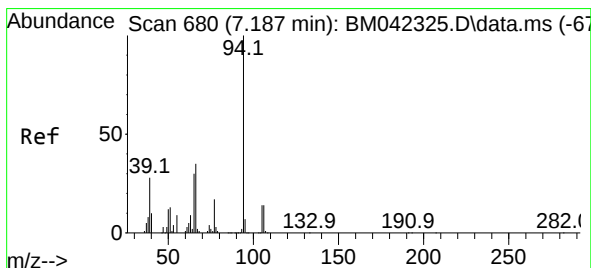
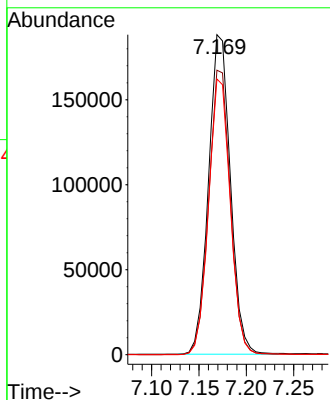
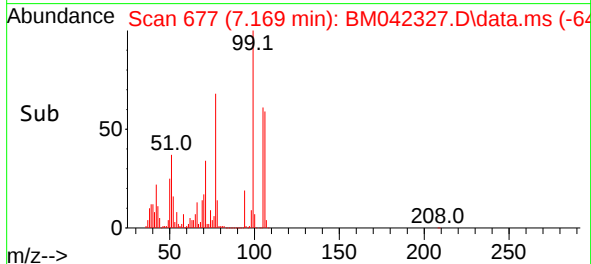
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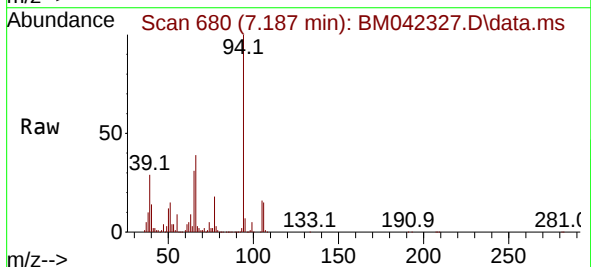
Tgt Ion: 77 Resp: 30267
Ion Ratio Lower Upper
77 100
105 88.9 70.6 105.8
106 86.1 71.6 107.4

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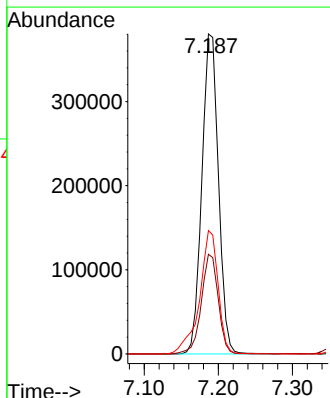
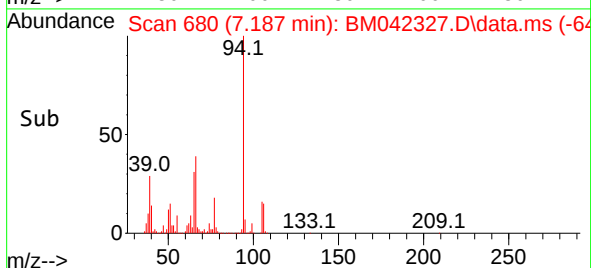
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

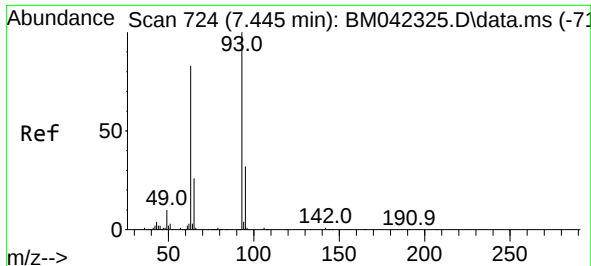


#8
Phenol
Concen: 34.529 ng/ul
RT: 7.187 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



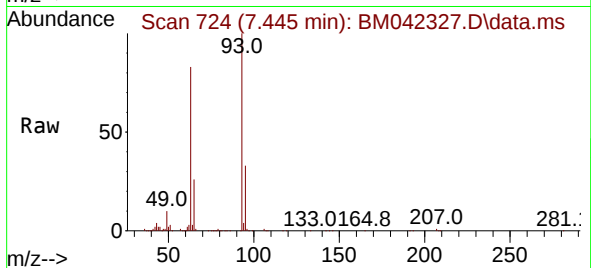
Tgt Ion: 94 Resp: 591218
Ion Ratio Lower Upper
94 100
65 31.2 24.1 36.1
66 38.5 30.7 46.1





#10
Bis(2-Chloroethyl)ether
Concen: 34.186 ng/ul
RT: 7.445 min Scan# 724
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

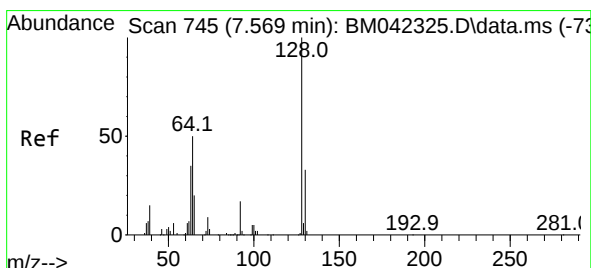
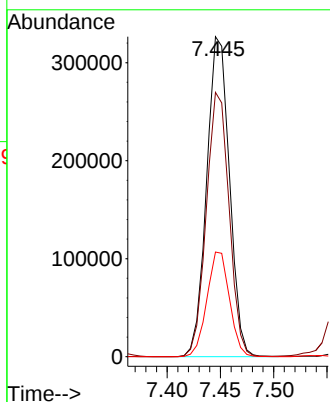
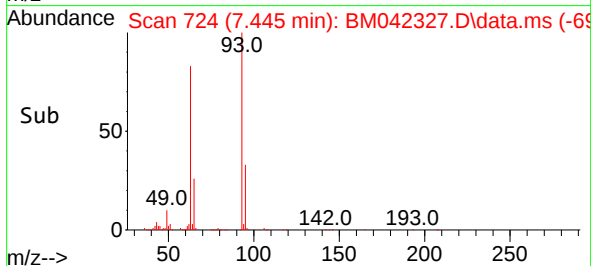
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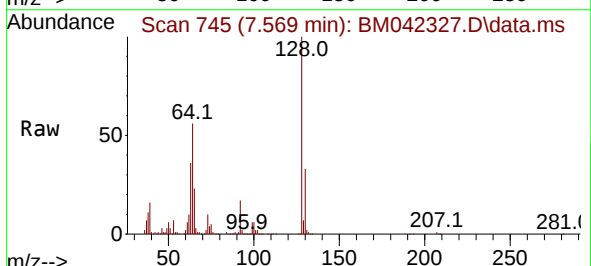
Tgt Ion: 93 Resp: 48608
Ion Ratio Lower Upper
93 100
63 82.6 67.3 100.9
95 32.7 26.7 40.1

Manual Integrations
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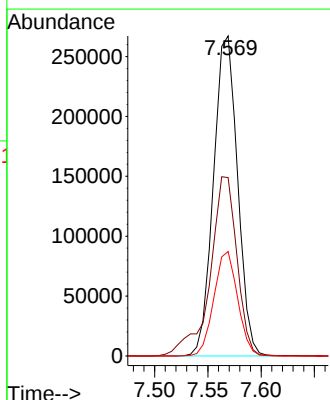
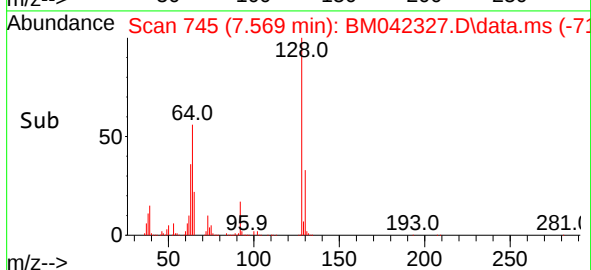
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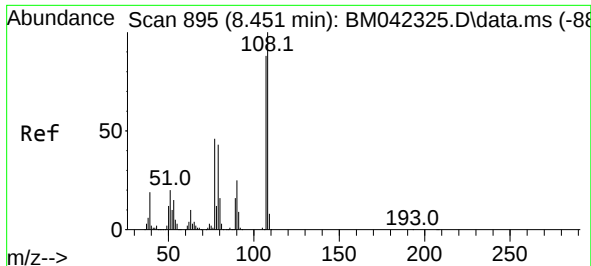


#12
2-Chlorophenol
Concen: 34.442 ng/ul
RT: 7.569 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



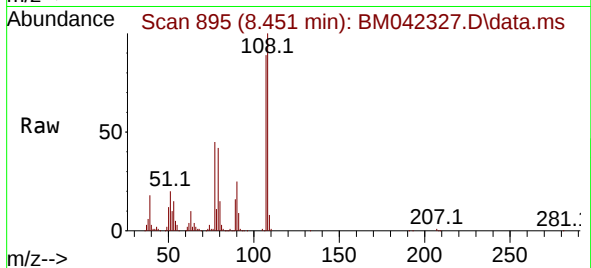
Tgt Ion:128 Resp: 419569
Ion Ratio Lower Upper
128 100
64 55.8 43.8 65.6
130 32.6 25.9 38.9





#13
2-Methylphenol
Concen: 33.903 ng/ul
RT: 8.451 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

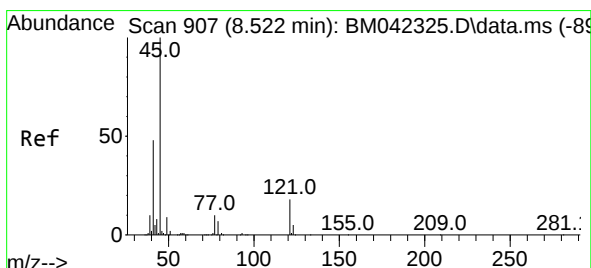
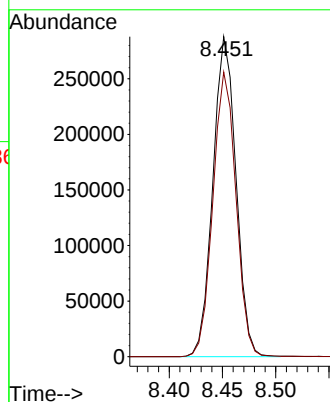
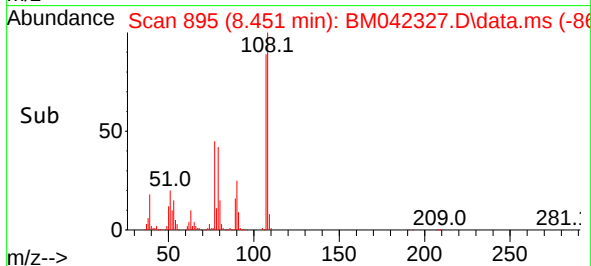
Instrument :
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Tgt Ion:108 Resp: 43325
Ion Ratio Lower Upper
108 100
107 88.9 70.6 106.0

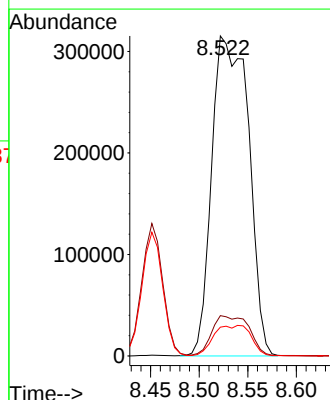
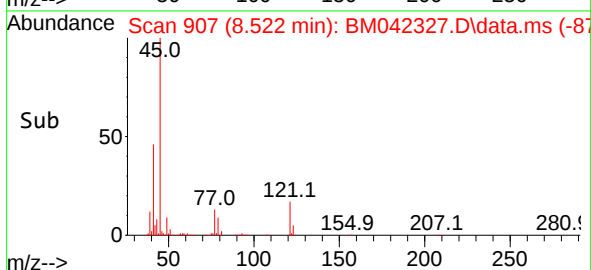
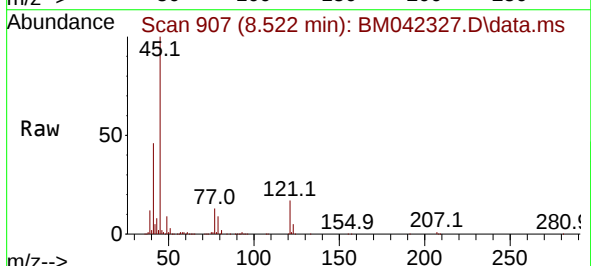
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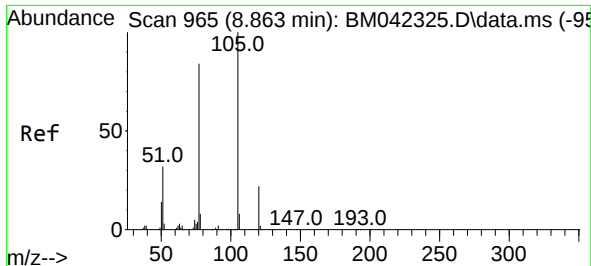
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.244 ng/ul m
RT: 8.522 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

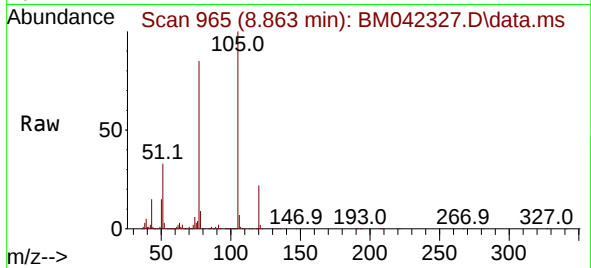
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Ion Ratio Lower Upper
45 100
77 12.6 10.5 15.7
79 9.0 7.3 10.9





#16
Acetophenone
Concen: 34.191 ng/ul
RT: 8.863 min Scan# 965
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

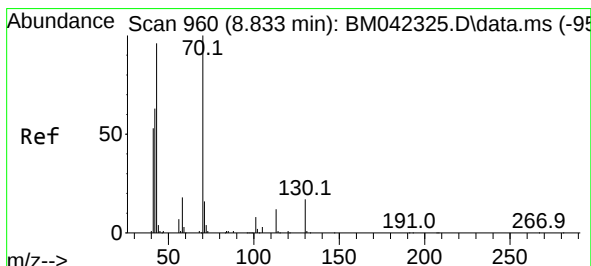
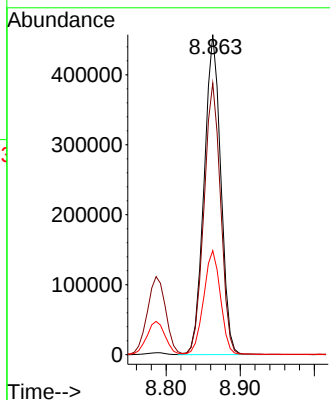
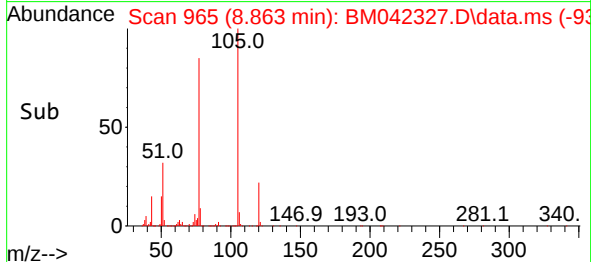
Instrument :
BNA_M
ClientSampleId :
SLCS421



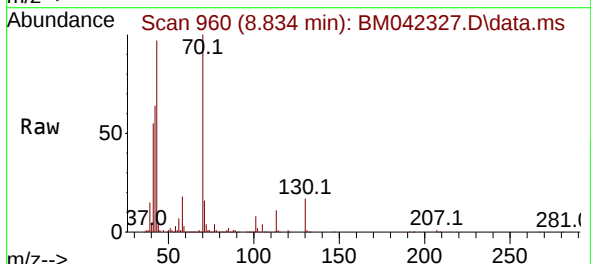
Tgt Ion:105 Resp: 712684
Ion Ratio Lower Upper
105 100
77 84.9 67.8 101.8
51 32.5 26.9 40.3

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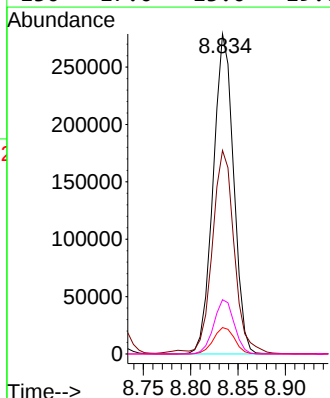
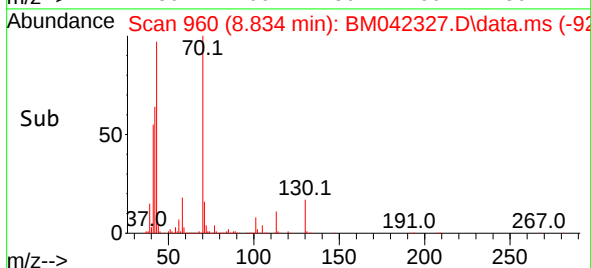
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

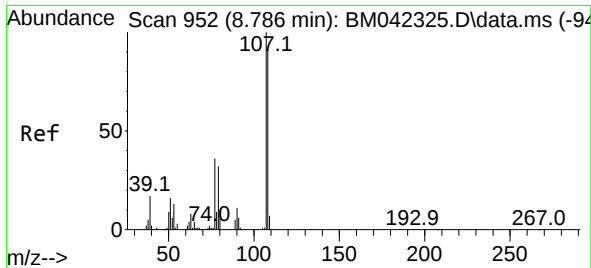


#17
N-Nitroso-di-n-propylamine
Concen: 34.058 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



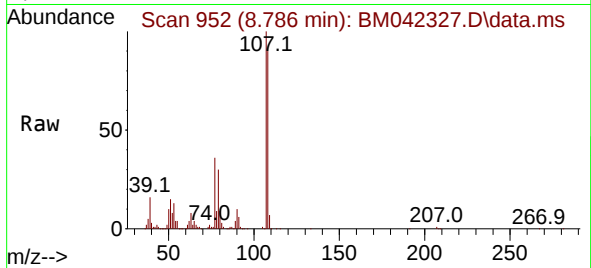
Tgt Ion: 70 Resp: 420167
Ion Ratio Lower Upper
70 100
42 63.6 51.0 76.4
101 8.3 6.7 10.1
130 17.0 13.0 19.6





#18
4-Methylphenol
Concen: 33.768 ng/ul
RT: 8.786 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

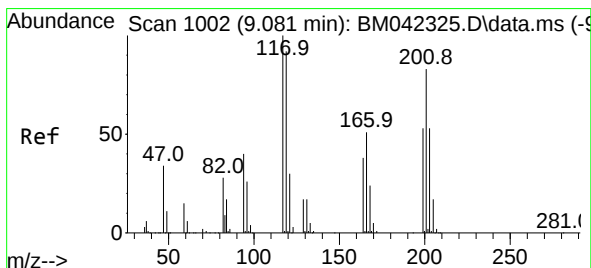
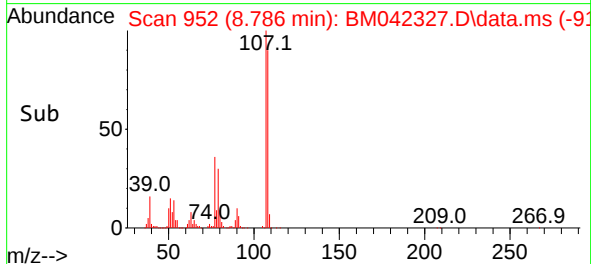
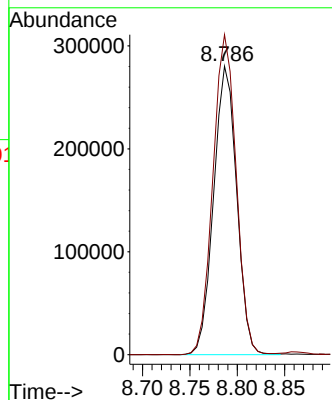
Instrument :
BNA_M
ClientSampleId :
SLCS421



Tgt Ion:108 Resp: 475560
Ion Ratio Lower Upper
108 100
107 110.9 89.0 133.6

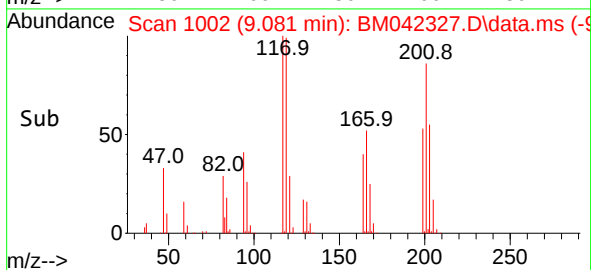
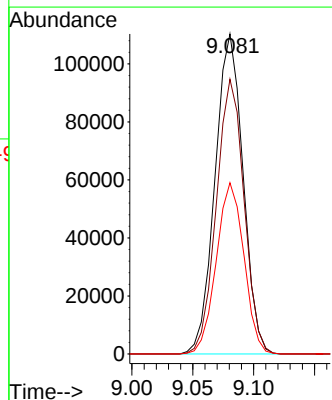
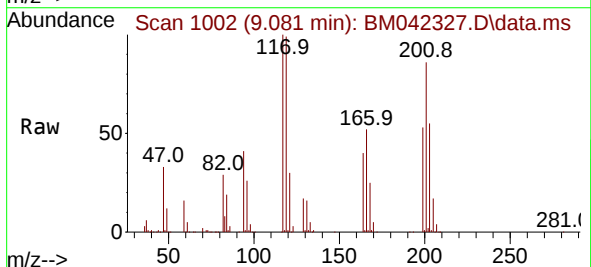
Manual Integrations
APPROVED

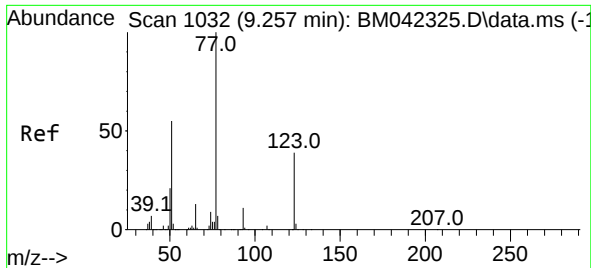
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023



#19
Hexachloroethane
Concen: 34.340 ng/ul
RT: 9.081 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

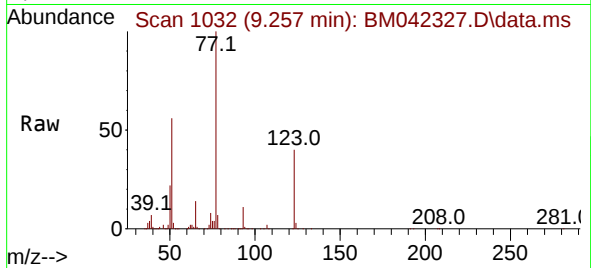
Tgt Ion:117 Resp: 176494
Ion Ratio Lower Upper
117 100
201 85.8 69.8 104.8
199 53.5 40.8 61.2





#22
Nitrobenzene
Concen: 34.536 ng/u1
RT: 9.257 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

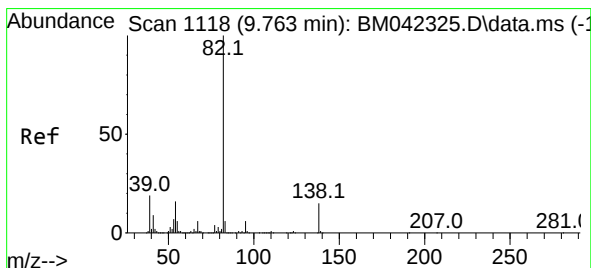
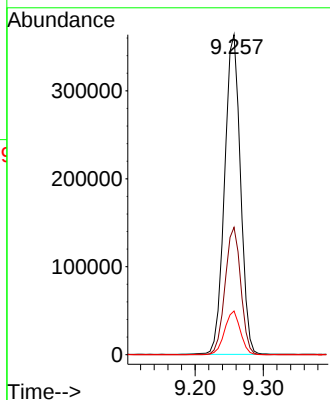
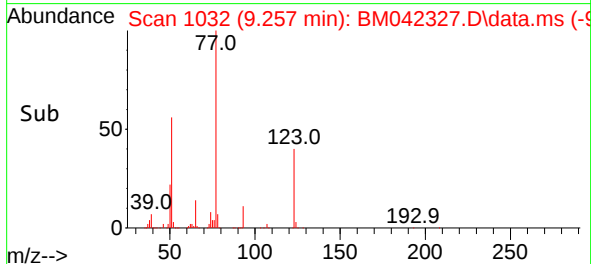
Instrument :
BNA_M
ClientSampleId :
SLCS421



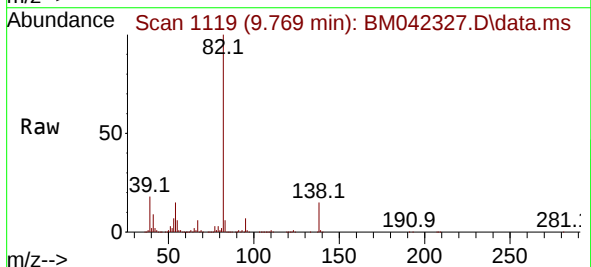
Tgt Ion: 77 Resp: 58953
Ion Ratio Lower Upper
77 100
123 39.8 31.3 46.9
65 13.7 10.7 16.1

Manual Integrations
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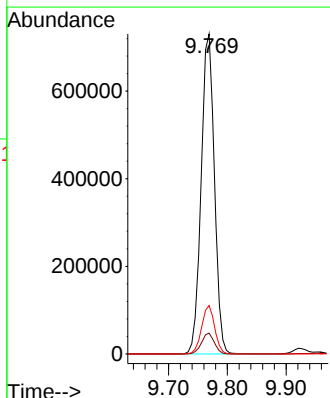
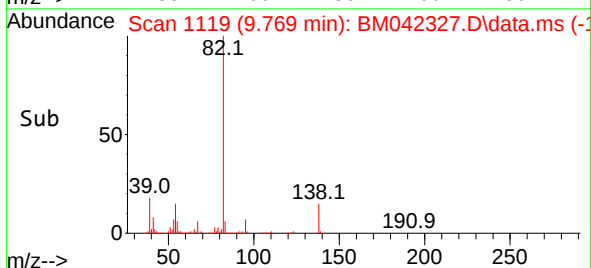
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

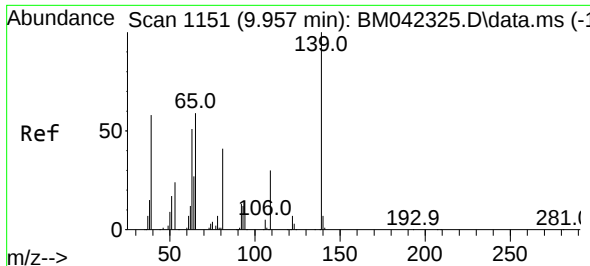


#23
Isophorone
Concen: 34.679 ng/u1
RT: 9.769 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



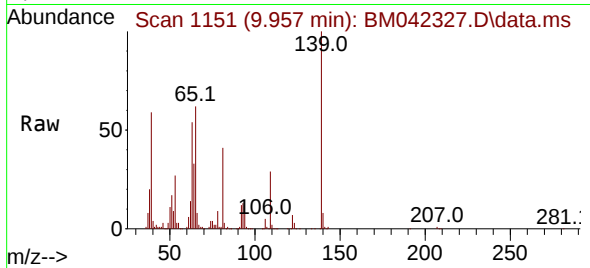
Tgt Ion: 82 Resp: 1147863
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.4
138 15.1 11.8 17.6





#25
2-Nitrophenol
Concen: 34.653 ng/ul
RT: 9.957 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

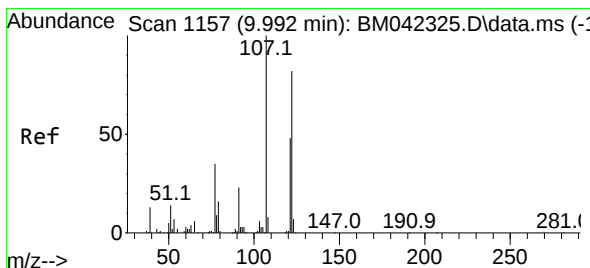
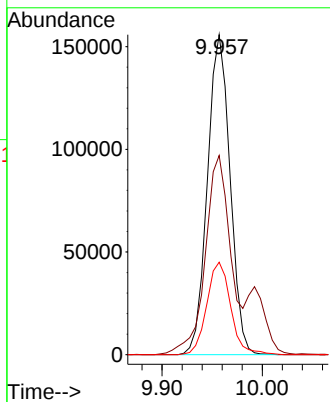
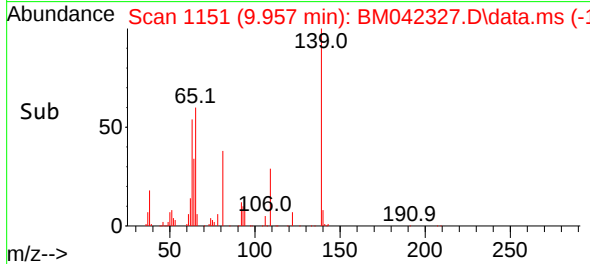
Instrument :
BNA_M
ClientSampleId :
SLCS421



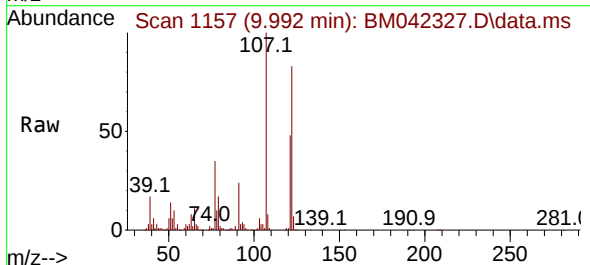
Tgt Ion:139 Resp: 244658
Ion Ratio Lower Upper
139 100
65 62.2 49.4 74.2
109 28.9 24.0 36.0

Manual Integrations
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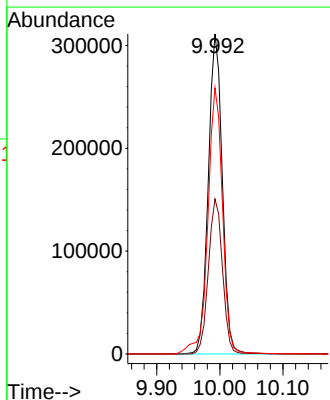
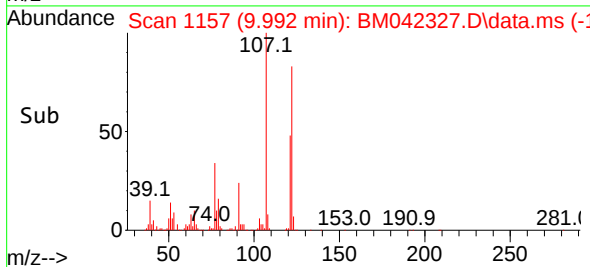
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

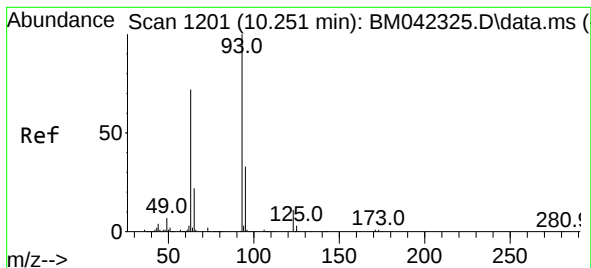


#26
2,4-Dimethylphenol
Concen: 31.982 ng/ul
RT: 9.992 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



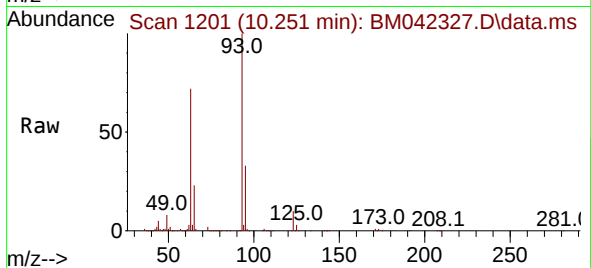
Tgt Ion:107 Resp: 479881
Ion Ratio Lower Upper
107 100
121 48.4 38.4 57.6
122 83.2 68.6 102.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.355 ng/ul
 RT: 10.251 min Scan# 1201
 Delta R.T. 0.000 min
 Lab File: BM042327.D
 Acq: 17 Oct 2023 19:00

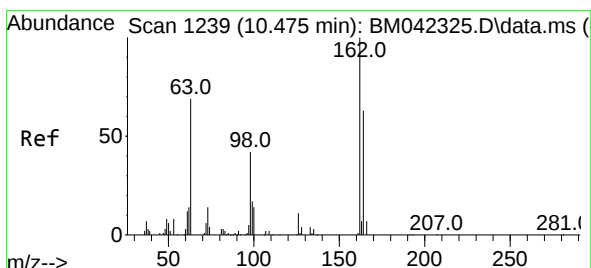
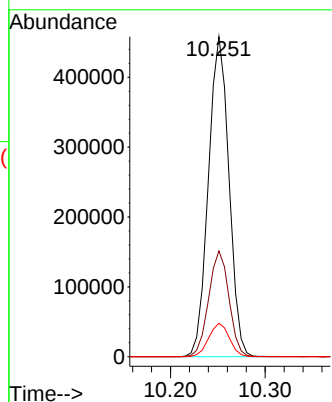
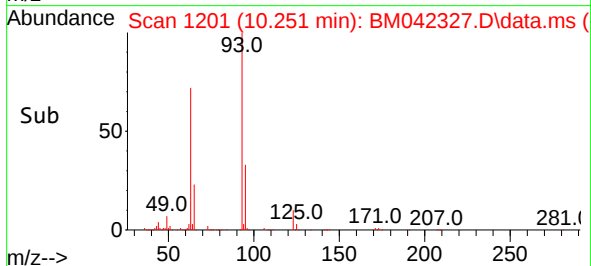
Instrument :
 BNA_M
 ClientSampleId :
 SLCS421



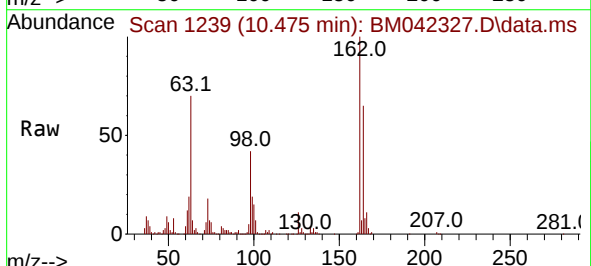
Tgt Ion: 93 Resp: 690330
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.1 39.1
 123 10.4 8.1 12.1

Manual Integrations
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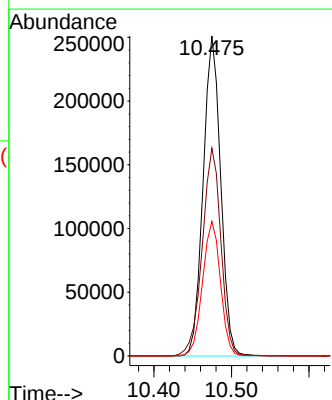
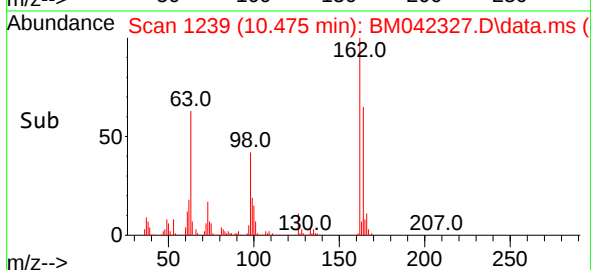
Reviewed By :Yogesh Patel 10/18/2023
 Supervised By :mohammad ahmed 10/19/2023

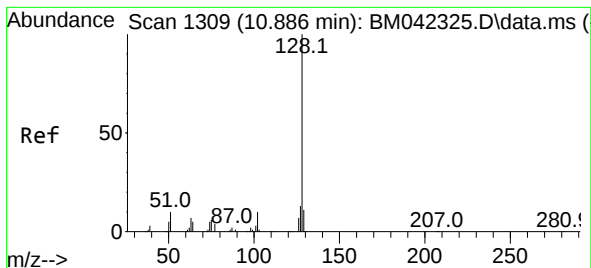


#29
 2,4-Dichlorophenol
 Concen: 34.328 ng/ul
 RT: 10.475 min Scan# 1239
 Delta R.T. 0.000 min
 Lab File: BM042327.D
 Acq: 17 Oct 2023 19:00



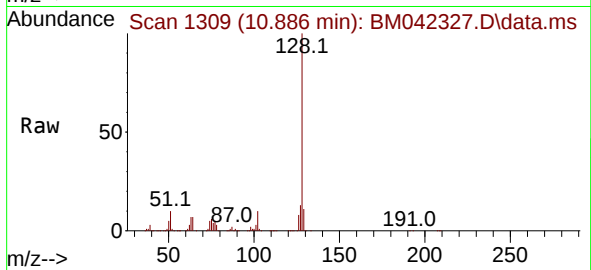
Tgt Ion:162 Resp: 394743
 Ion Ratio Lower Upper
 162 100
 164 64.9 52.4 78.6
 98 42.0 34.6 52.0





#30
Naphthalene
Concen: 33.318 ng/ul
RT: 10.886 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

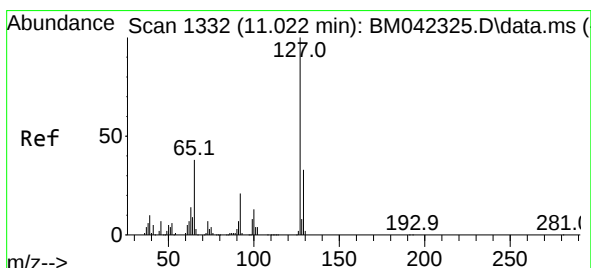
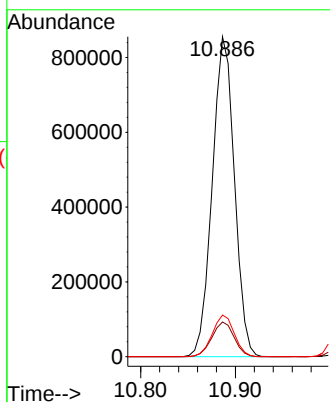
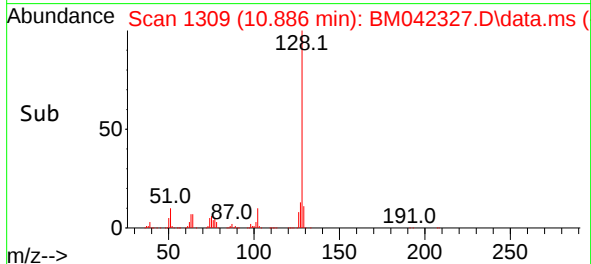
Instrument :
BNA_M
ClientSampleId :
SLCS421



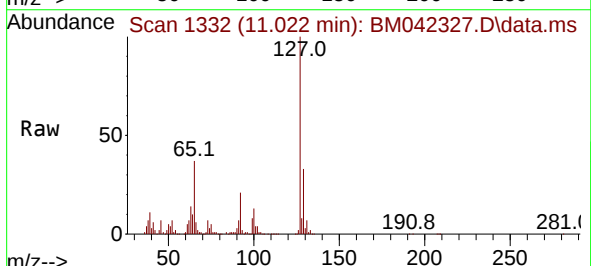
Tgt Ion:128 Resp: 138795
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 10.4 15.6

Manual Integrations
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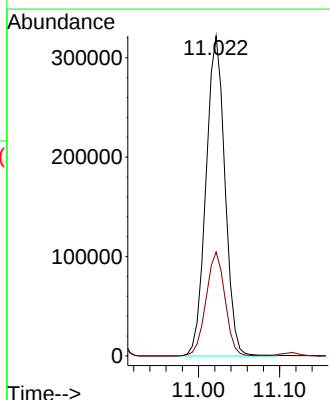
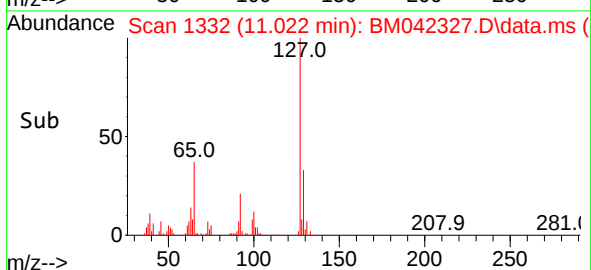
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

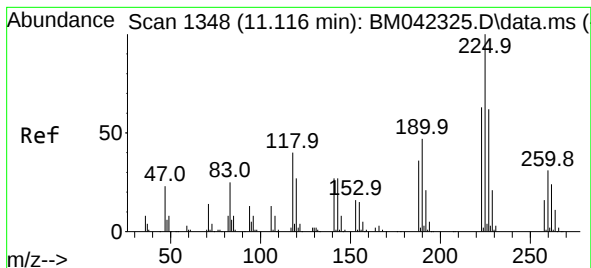


#32
4-Chloroaniline
Concen: 29.091 ng/ul
RT: 11.022 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



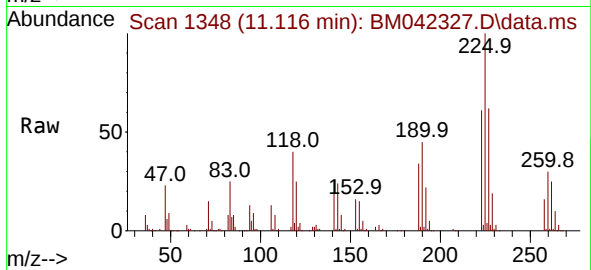
Tgt Ion:127 Resp: 521254
Ion Ratio Lower Upper
127 100
129 32.5 25.1 37.7





#33
Hexachlorobutadiene
Concen: 33.417 ng/ul
RT: 11.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

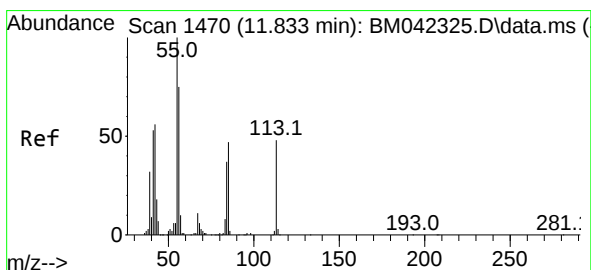
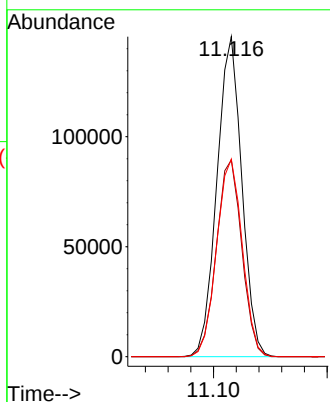
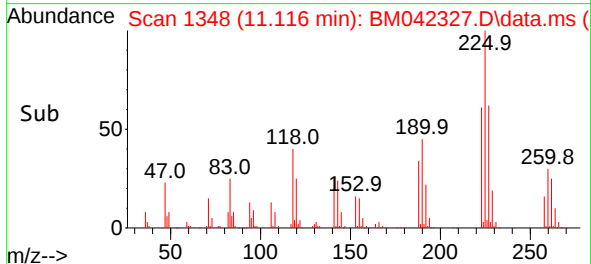
Instrument :
BNA_M
ClientSampleId :
SLCS421



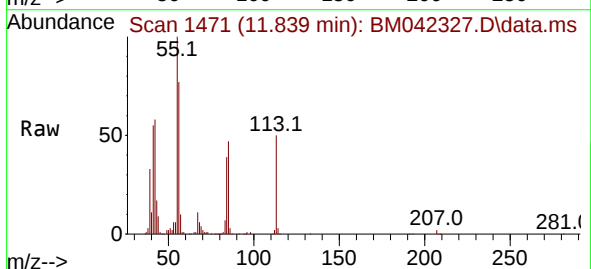
Tgt Ion:225 Resp: 221820
Ion Ratio Lower Upper
225 100
223 61.5 51.3 76.9
227 61.8 53.4 80.0

Manual Integrations
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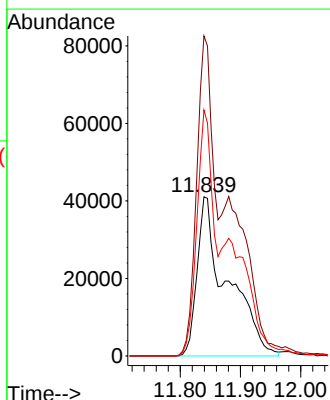
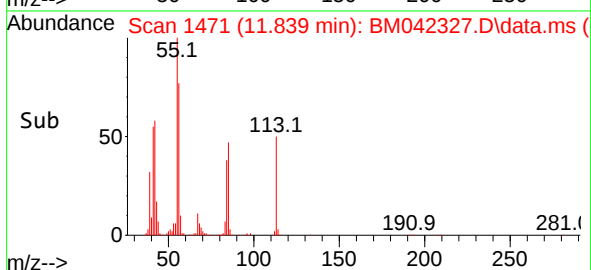
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

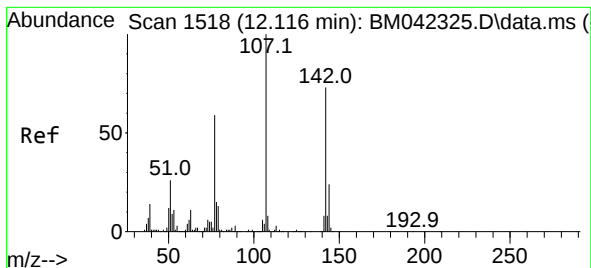


#34
Caprolactam
Concen: 33.999 ng/ul m
RT: 11.839 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



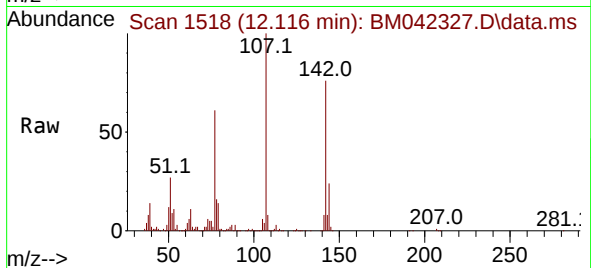
Tgt Ion:113 Resp: 142750
Ion Ratio Lower Upper
113 100
55 201.0 162.1 243.1
56 154.4 124.2 186.2





#35
4-Chloro-3-methylphenol
Concen: 34.549 ng/ul
RT: 12.116 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

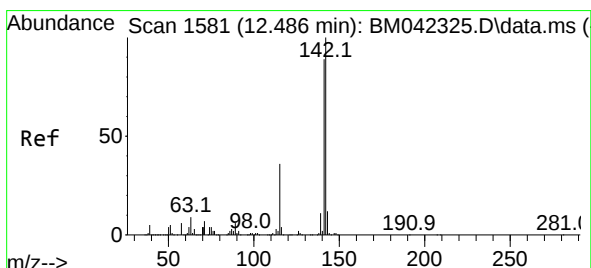
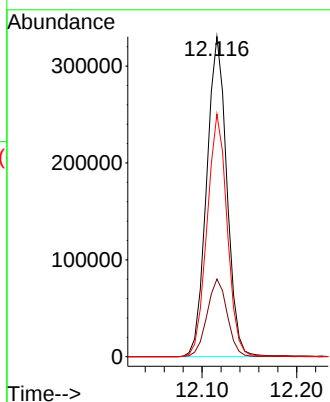
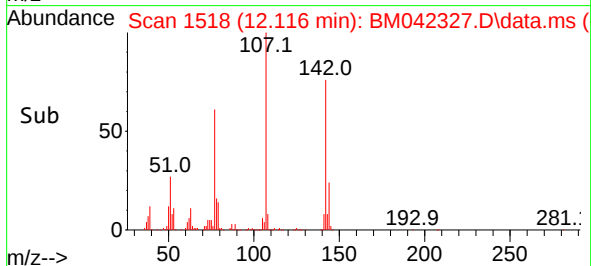
Instrument :
BNA_M
ClientSampleId :
SLCS421



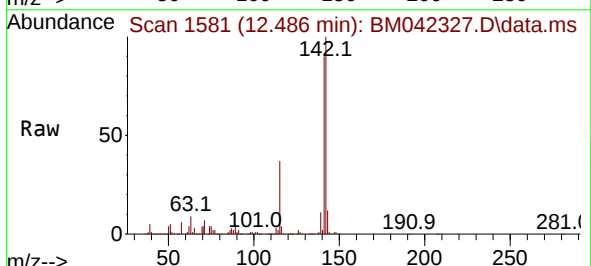
Tgt Ion:107 Resp: 489362
Ion Ratio Lower Upper
107 100
144 24.2 19.3 28.9
142 75.8 60.6 91.0

Manual Integrations
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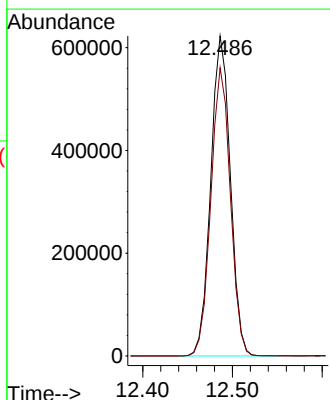
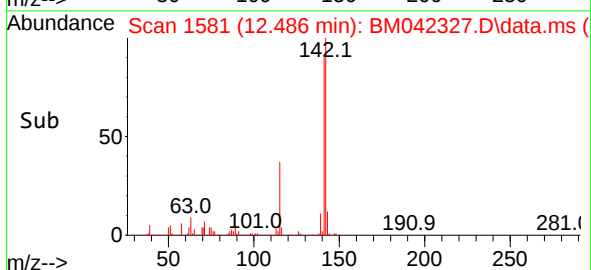
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

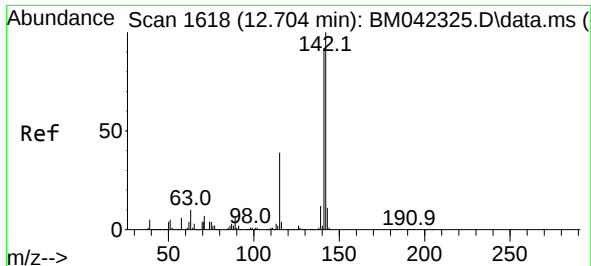


#36
2-Methylnaphthalene
Concen: 33.141 ng/ul
RT: 12.486 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



Tgt Ion:142 Resp: 944968
Ion Ratio Lower Upper
142 100
141 90.0 71.5 107.3





#37

1-Methylnaphthalene

Concen: 32.414 ng/ul

RT: 12.710 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM042327.D

Acq: 17 Oct 2023 19:00

Instrument :

BNA_M

ClientSampleId :

SLCS421

Tgt Ion:142 Resp: 934140

Ion Ratio Lower Upper

142 100

141 91.7 74.6 111.8

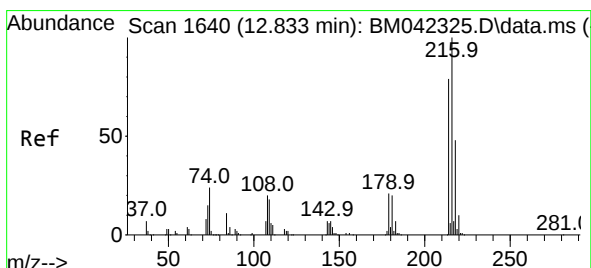
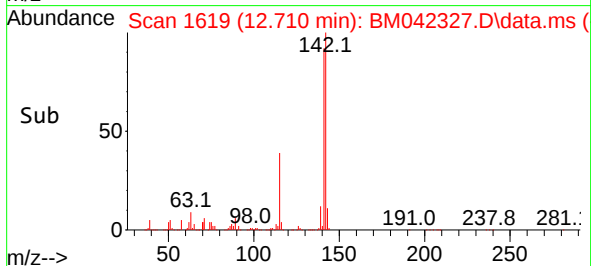
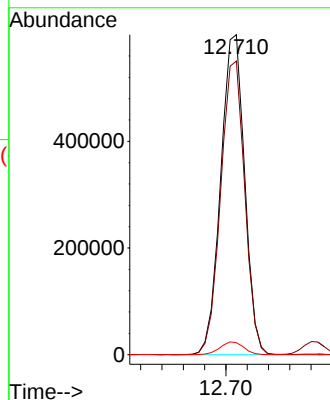
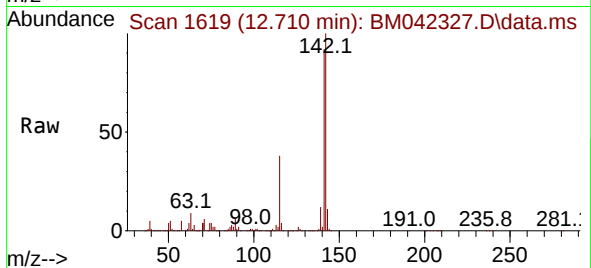
116 3.7 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/18/2023

Supervised By :mohammad ahmed 10/19/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.564 ng/ul

RT: 12.833 min Scan# 1640

Delta R.T. 0.000 min

Lab File: BM042327.D

Acq: 17 Oct 2023 19:00

Tgt Ion:216 Resp: 455412

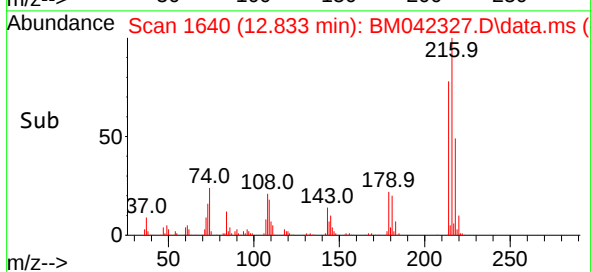
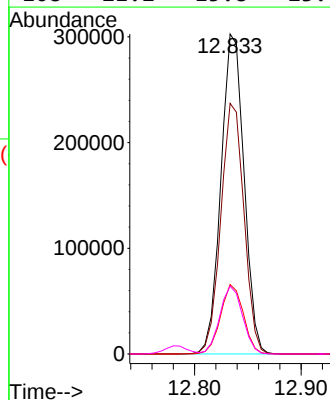
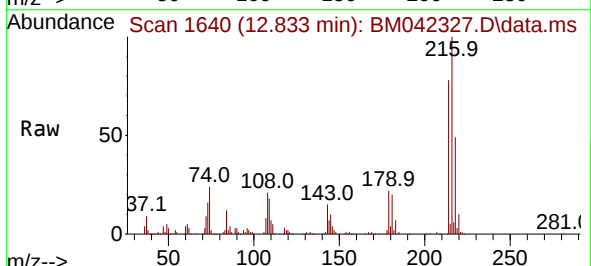
Ion Ratio Lower Upper

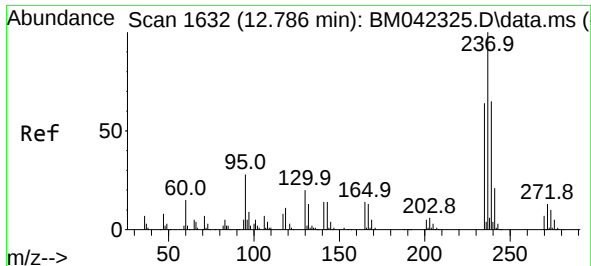
216 100

214 78.3 60.6 90.8

179 21.7 16.9 25.3

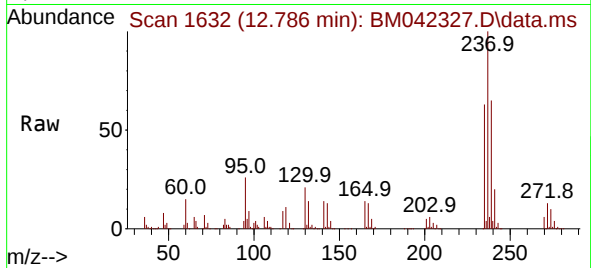
108 21.2 15.8 23.8





#40
Hexachlorocyclopentadiene
Concen: 27.762 ng/ul
RT: 12.786 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

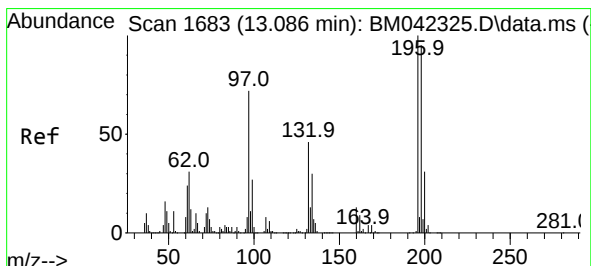
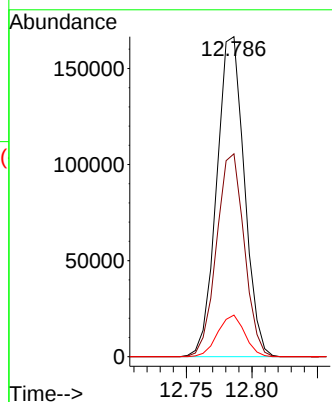
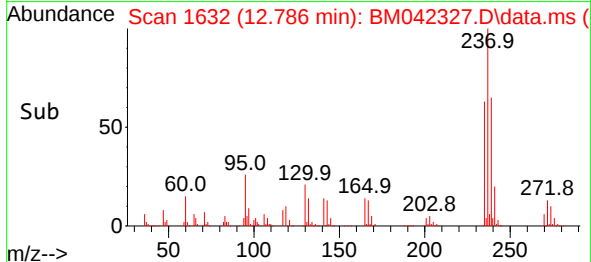
Instrument :
BNA_M
ClientSampleId :
SLCS421



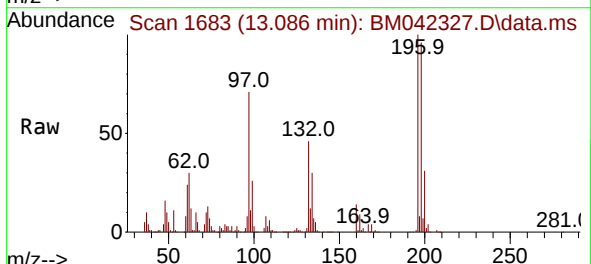
Tgt Ion:237 Resp: 243788
Ion Ratio Lower Upper
237 100
235 63.4 51.5 77.3
272 13.0 9.8 14.6

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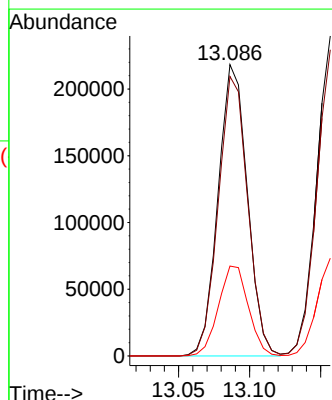
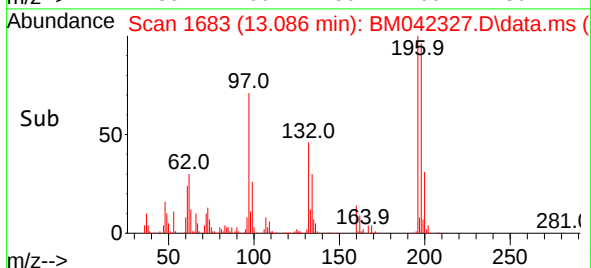
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

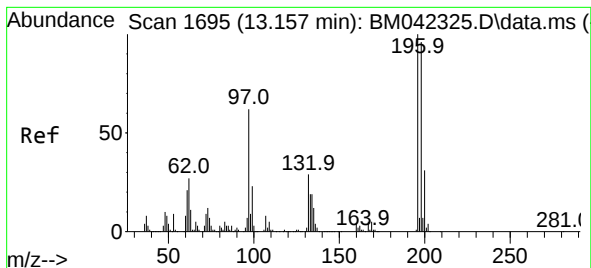


#41
2,4,6-Trichlorophenol
Concen: 34.518 ng/ul
RT: 13.086 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



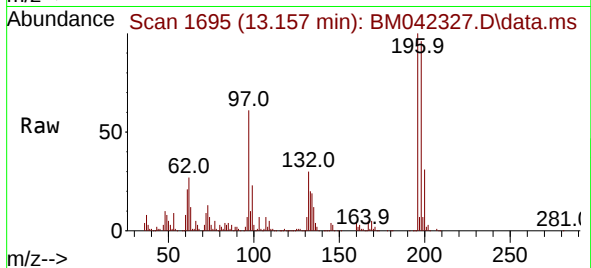
Tgt Ion:196 Resp: 313139
Ion Ratio Lower Upper
196 100
198 96.0 79.5 119.3
200 30.9 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 35.100 ng/ul
RT: 13.157 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

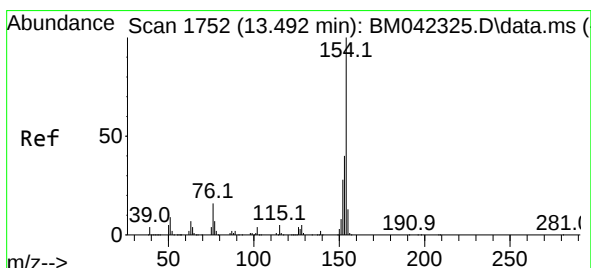
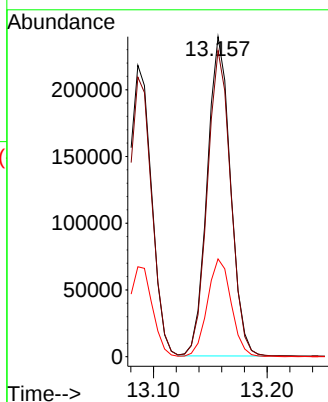
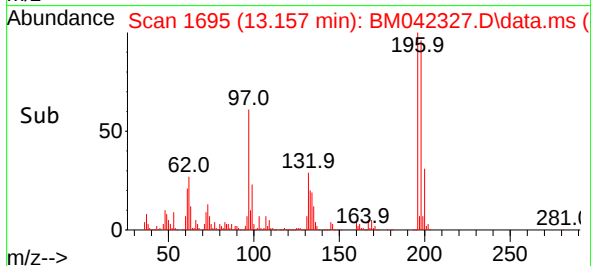
Instrument :
BNA_M
ClientSampleId :
SLCS421



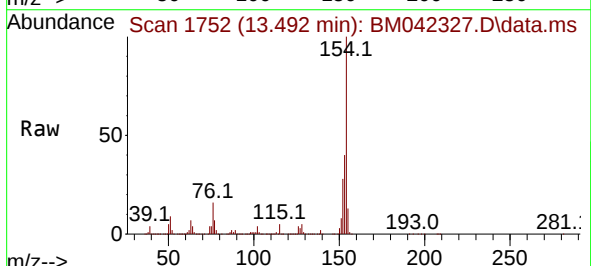
Tgt Ion:196 Resp: 341845
Ion Ratio Lower Upper
196 100
198 95.7 76.4 114.6
200 30.6 24.3 36.5

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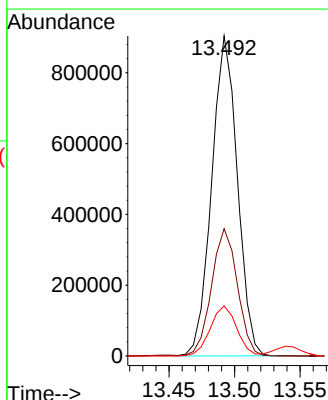
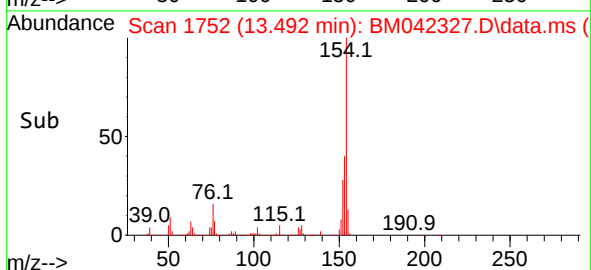
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

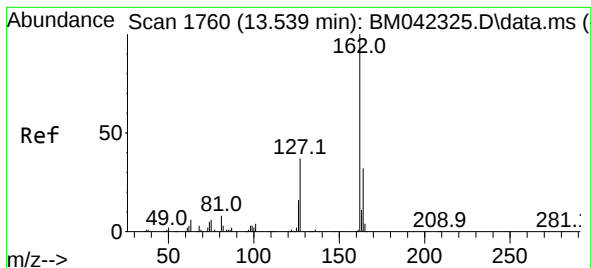


#43
1,1'-Biphenyl
Concen: 33.264 ng/ul
RT: 13.492 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



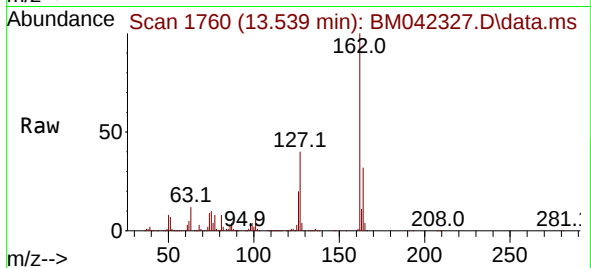
Tgt Ion:154 Resp: 1228508
Ion Ratio Lower Upper
154 100
153 39.7 32.9 49.3
76 15.7 13.0 19.4





#44
2-Chloronaphthalene
Concen: 33.704 ng/ul
RT: 13.539 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

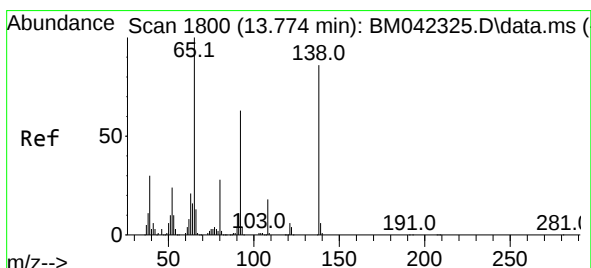
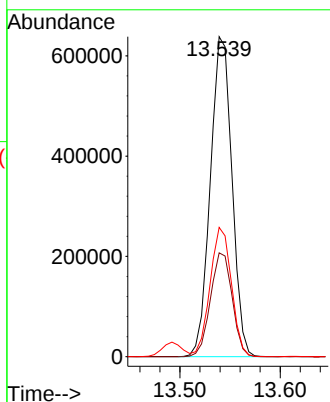
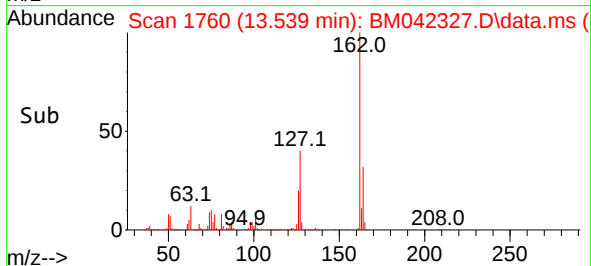
Instrument :
BNA_M
ClientSampleId :
SLCS421



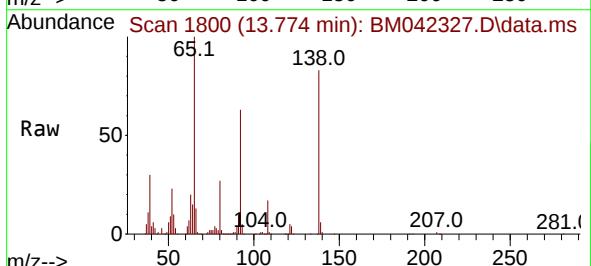
Tgt Ion:162 Resp: 95410
Ion Ratio Lower Upper
162 100
164 32.4 26.9 40.3
127 40.4 32.1 48.1

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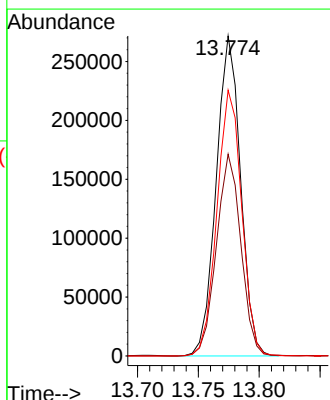
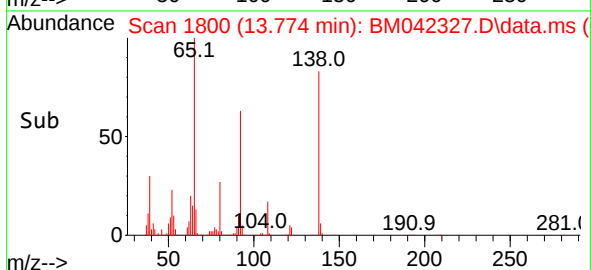
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

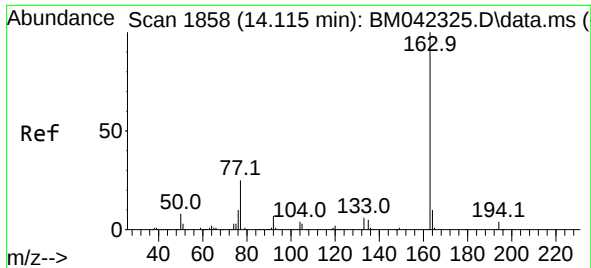


#45
2-Nitroaniline
Concen: 37.195 ng/ul
RT: 13.774 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



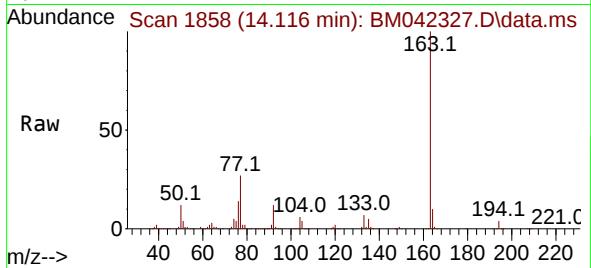
Tgt Ion: 65 Resp: 378547
Ion Ratio Lower Upper
65 100
92 63.1 50.0 75.0
138 83.0 66.4 99.6





#47
Dimethylphthalate
Concen: 33.429 ng/ul
RT: 14.116 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

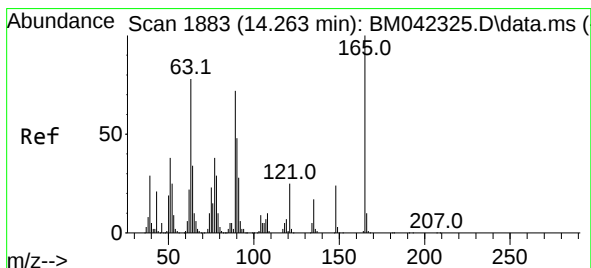
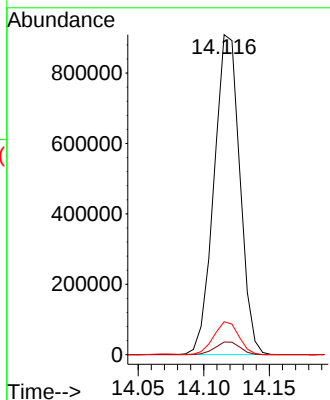
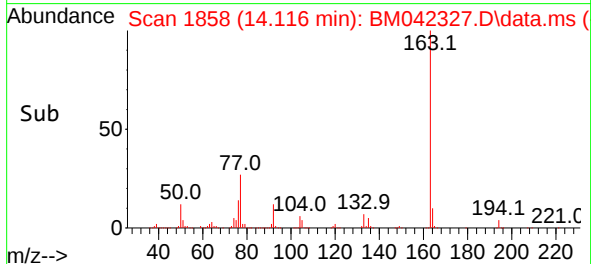
Instrument :
BNA_M
ClientSampleId :
SLCS421



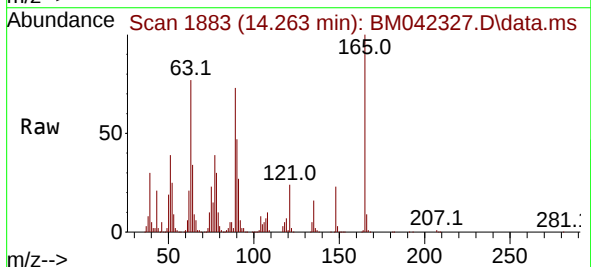
Tgt Ion:163 Resp: 124256
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.1 12.1

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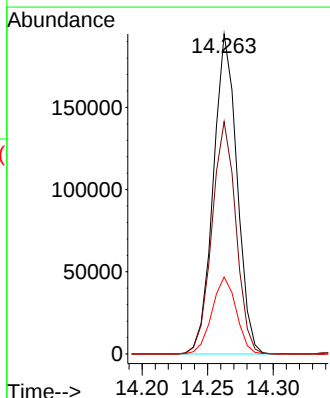
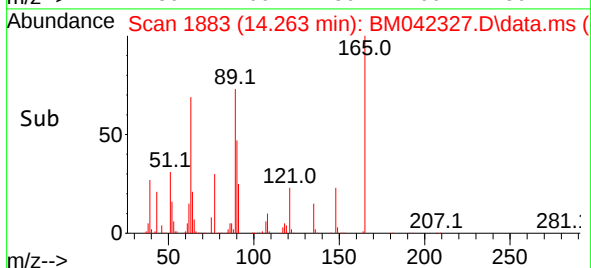
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

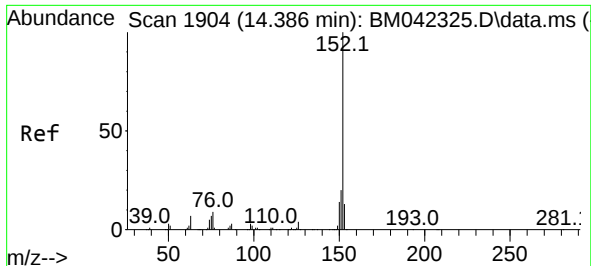


#48
2,6-Dinitrotoluene
Concen: 36.367 ng/ul
RT: 14.263 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



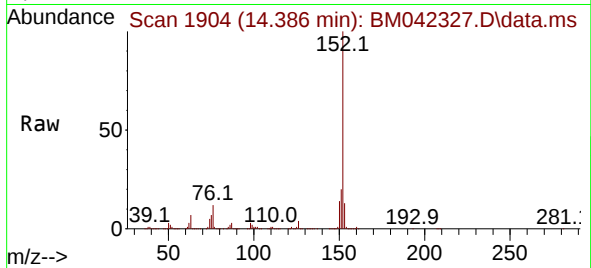
Tgt Ion:165 Resp: 244709
Ion Ratio Lower Upper
165 100
89 72.6 60.3 90.5
121 24.1 20.2 30.4





#50
Acenaphthylene
Concen: 34.425 ng/ul
RT: 14.386 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

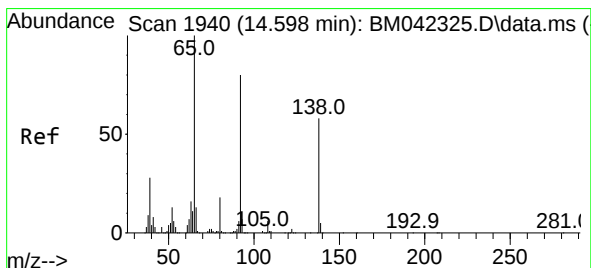
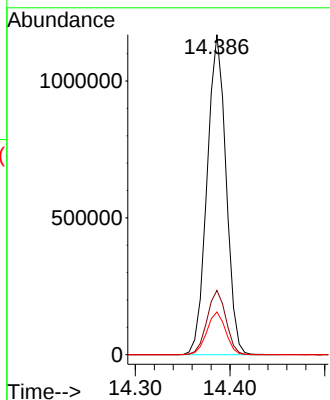
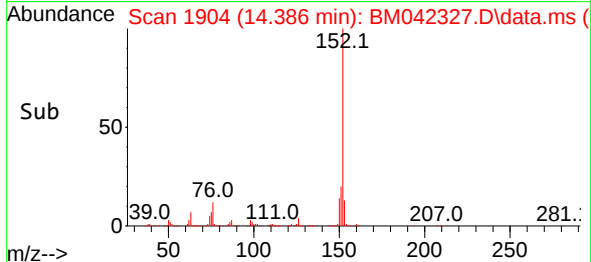
Instrument :
BNA_M
ClientSampleId :
SLCS421



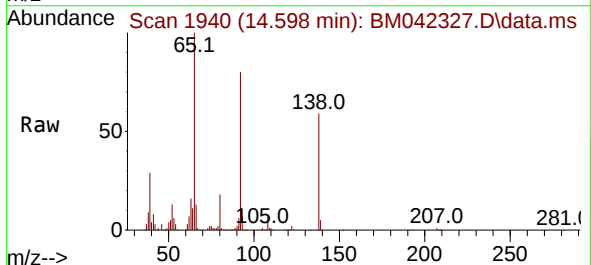
Tgt Ion:152 Resp: 162534
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.4 10.3 15.5

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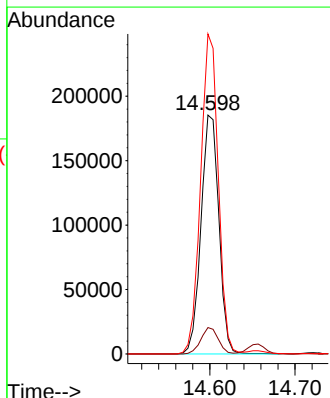
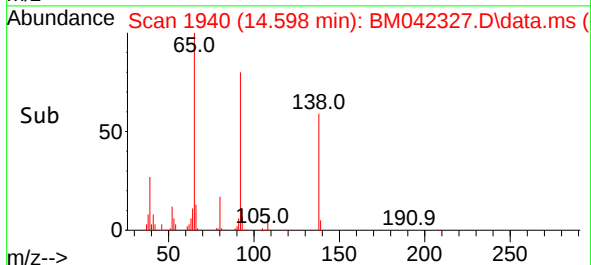
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

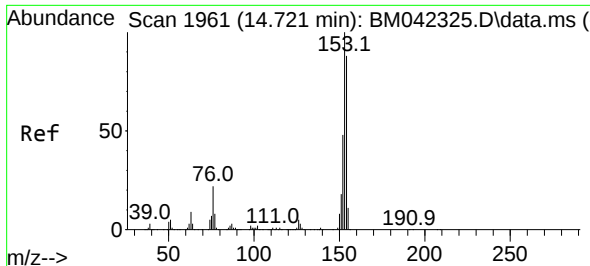


#51
3-Nitroaniline
Concen: 33.999 ng/ul
RT: 14.598 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



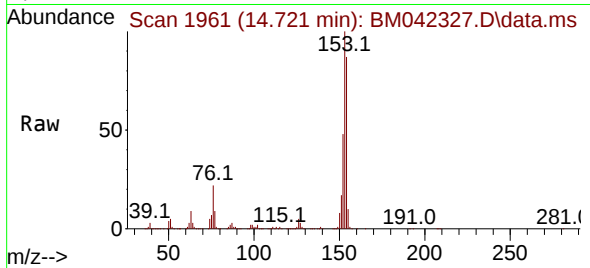
Tgt Ion:138 Resp: 269669
Ion Ratio Lower Upper
138 100
108 11.1 8.5 12.7
92 133.9 103.8 155.6





#52
Acenaphthene
Concen: 34.119 ng/ul
RT: 14.721 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

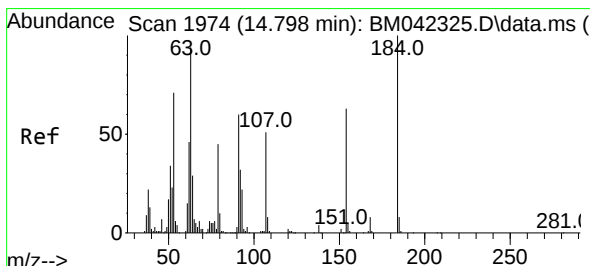
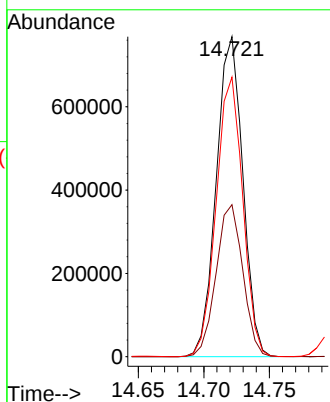
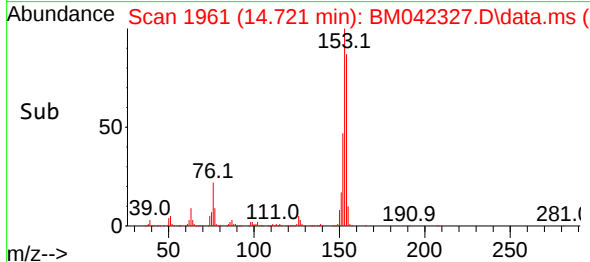
Instrument :
BNA_M
ClientSampleId :
SLCS421



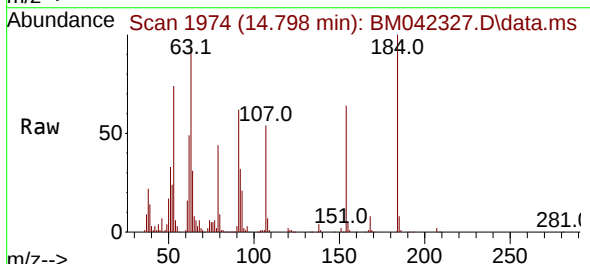
Tgt Ion:153 Resp: 108213
Ion Ratio Lower Upper
153 100
152 47.5 39.0 58.4
154 87.3 70.4 105.6

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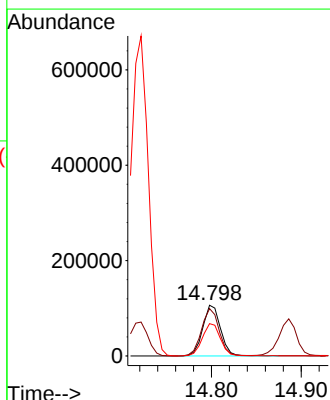
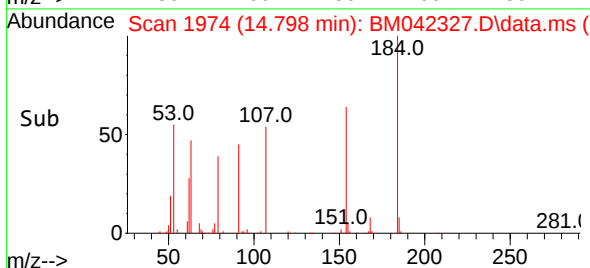
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

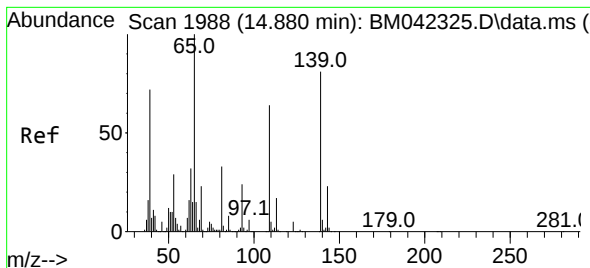


#53
2,4-Dinitrophenol
Concen: 32.238 ng/ul
RT: 14.798 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



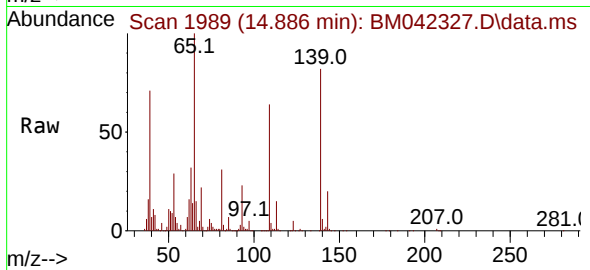
Tgt Ion:184 Resp: 146830
Ion Ratio Lower Upper
184 100
63 93.6 70.6 106.0
154 63.8 50.1 75.1





#55
4-Nitrophenol
Concen: 34.203 ng/ul
RT: 14.886 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

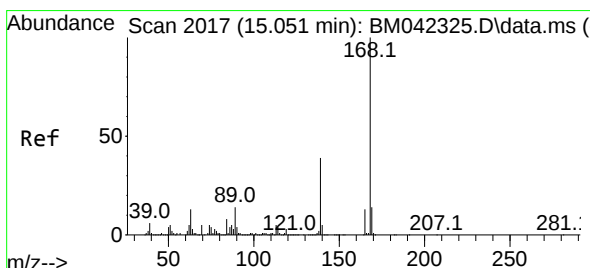
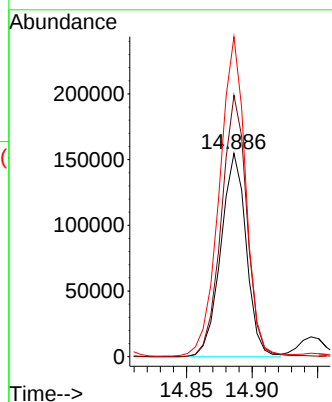
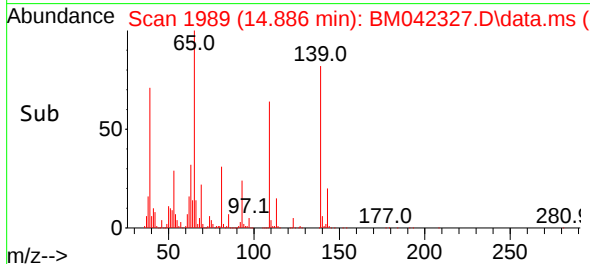
Instrument :
BNA_M
ClientSampleId :
SLCS421



Tgt Ion:109 Resp: 208458
Ion Ratio Lower Upper
109 100
139 128.6 102.5 153.7
65 157.4 126.6 189.8

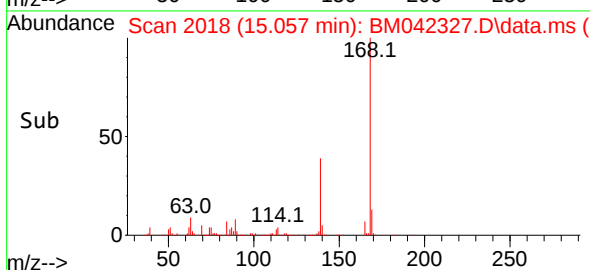
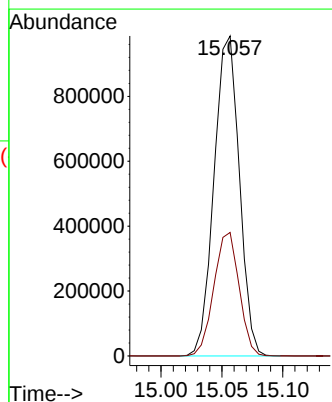
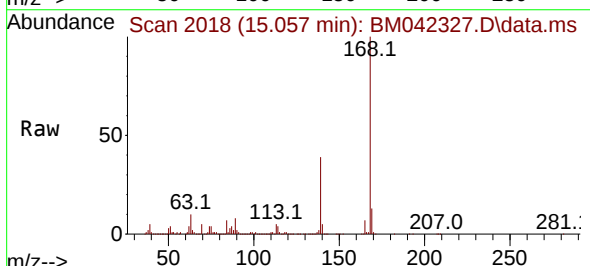
Manual Integrations
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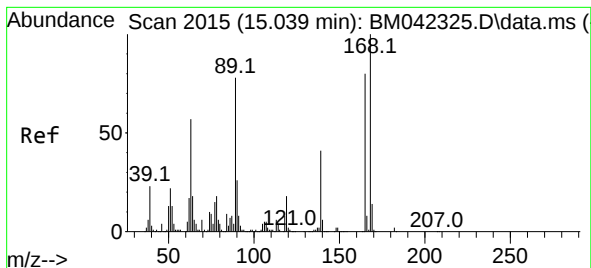
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023



#56
Dibenzofuran
Concen: 33.422 ng/ul
RT: 15.057 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

Tgt Ion:168 Resp: 1424047
Ion Ratio Lower Upper
168 100
139 38.6 30.7 46.1





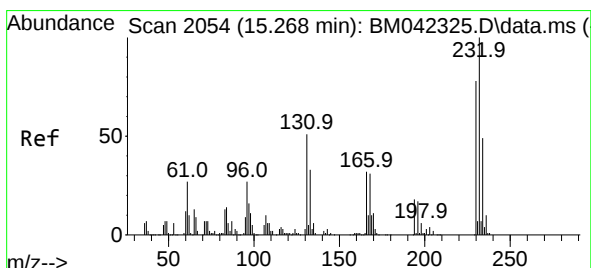
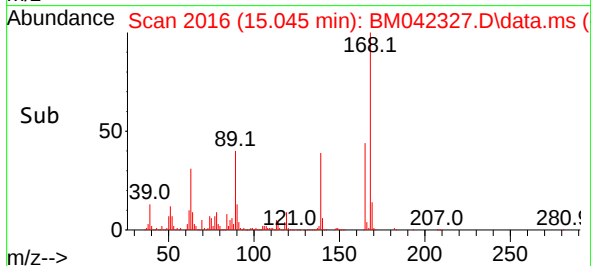
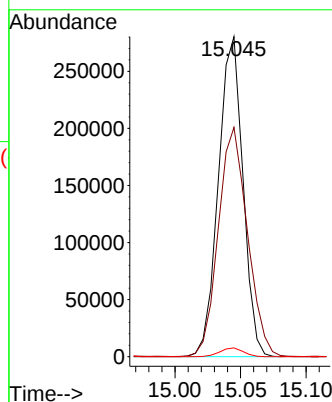
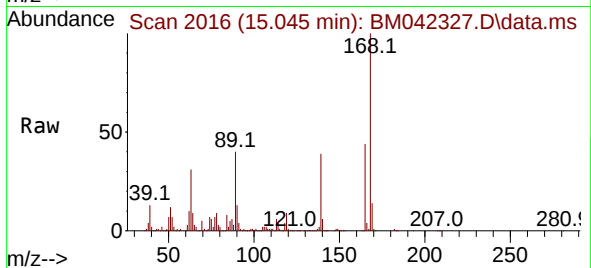
#57
2,4-Dinitrotoluene
Concen: 36.733 ng/ul
RT: 15.045 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

Instrument :
BNA_M
ClientSampleId :
SLCS421

Tgt Ion:165 Resp: 36445
Ion Ratio Lower Upper
165 100
63 71.7 57.5 86.3
182 2.7 2.0 3.0

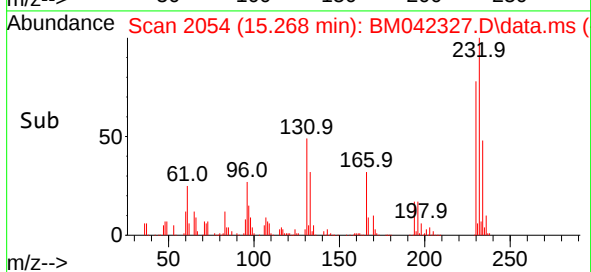
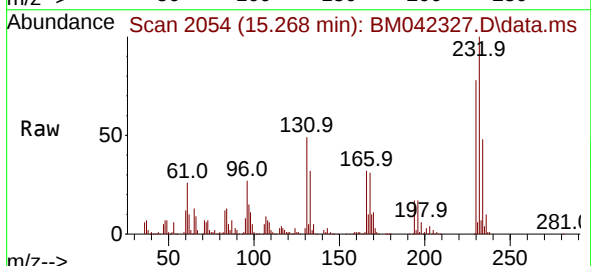
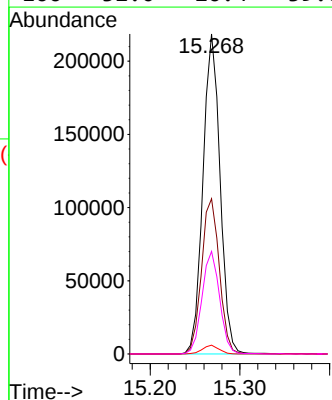
Manual Integrations
APPROVED

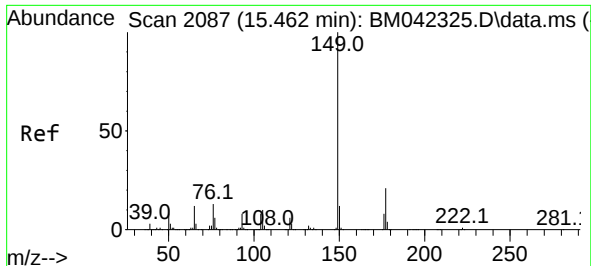
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.467 ng/ul
RT: 15.268 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

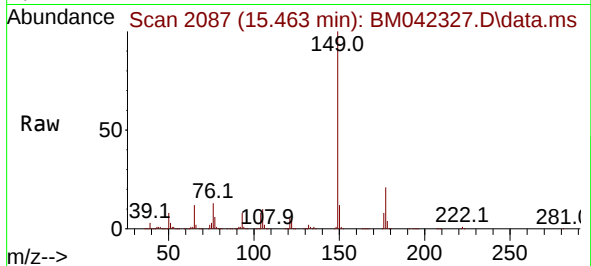
Tgt Ion:232 Resp: 289889
Ion Ratio Lower Upper
232 100
131 48.5 38.2 57.4
130 2.7 2.2 3.4
166 32.0 26.4 39.6





#59
Diethylphthalate
Concen: 34.431 ng/ul
RT: 15.463 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

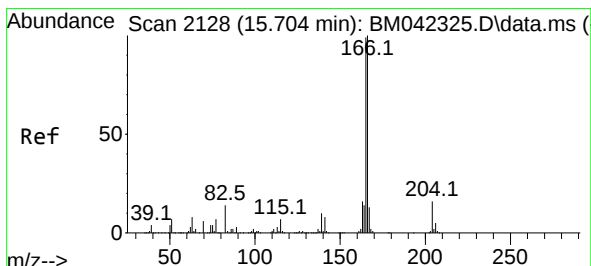
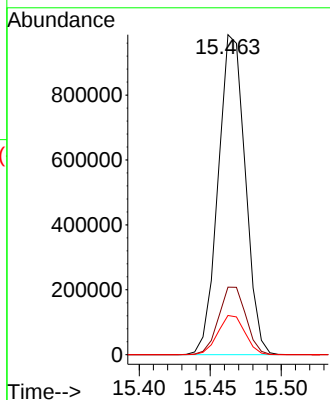
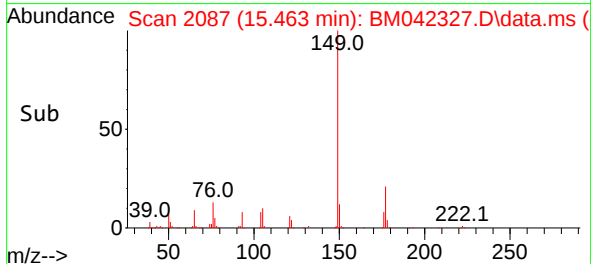
Instrument :
BNA_M
ClientSampleId :
SLCS421



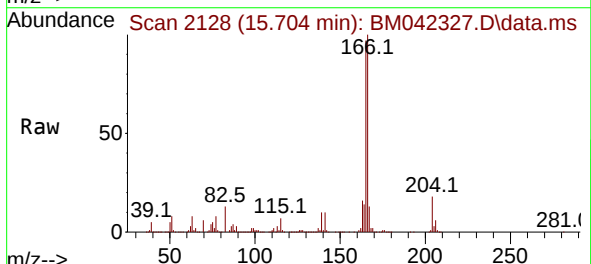
Tgt Ion:149 Resp: 130639
Ion Ratio Lower Upper
149 100
177 21.1 16.6 25.0
150 12.2 9.7 14.5

Manual Integrations
APPROVED

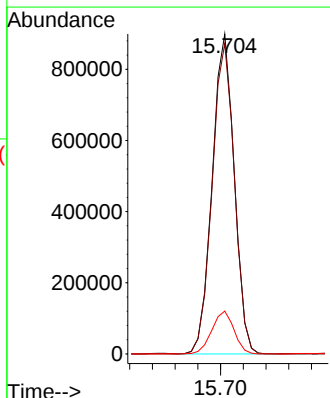
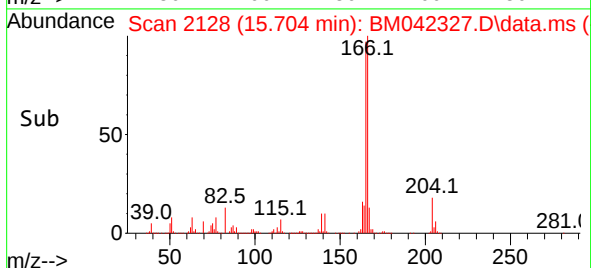
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

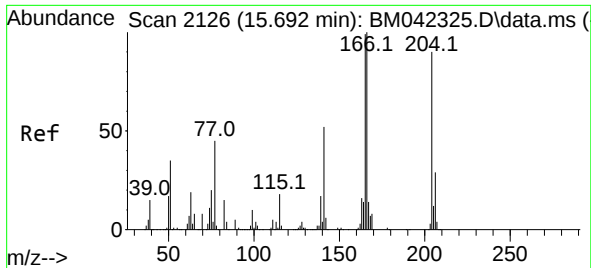


#61
Fluorene
Concen: 34.273 ng/ul
RT: 15.704 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



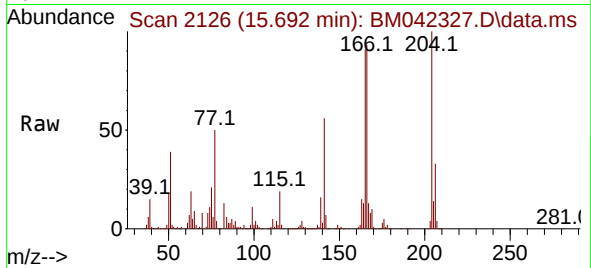
Tgt Ion:166 Resp: 1211182
Ion Ratio Lower Upper
166 100
165 97.0 78.7 118.1
167 13.4 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 35.023 ng/ul
RT: 15.692 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

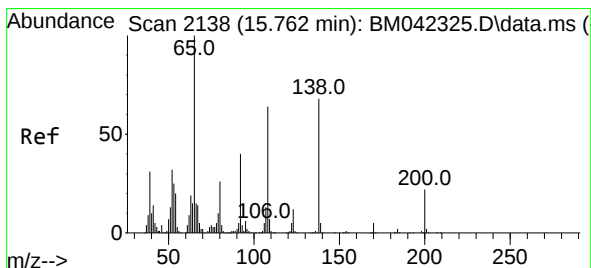
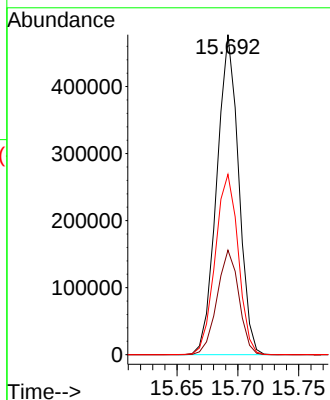
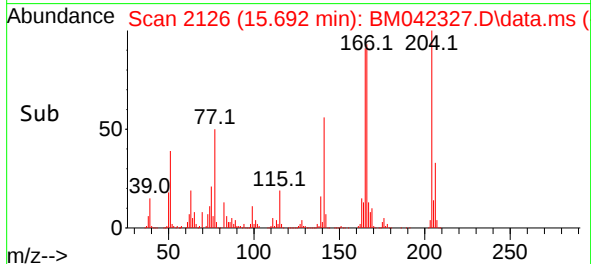
Instrument :
BNA_M
ClientSampleId :
SLCS421



Tgt Ion:204 Resp: 59762
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 56.4 48.5 72.7

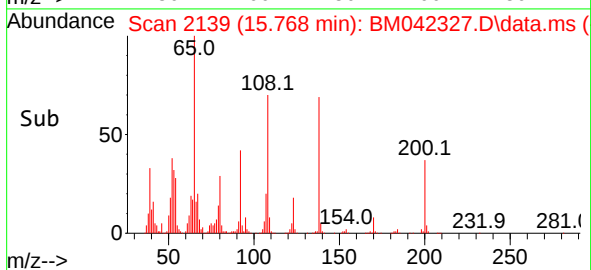
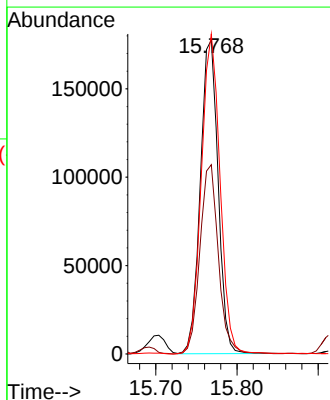
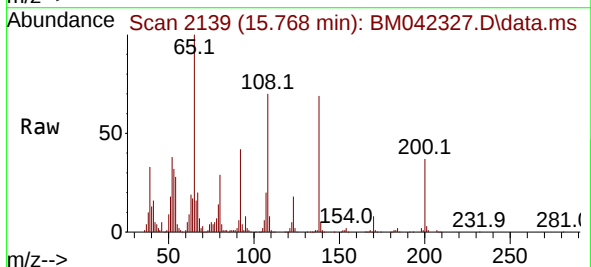
Manual Integrations
APPROVED

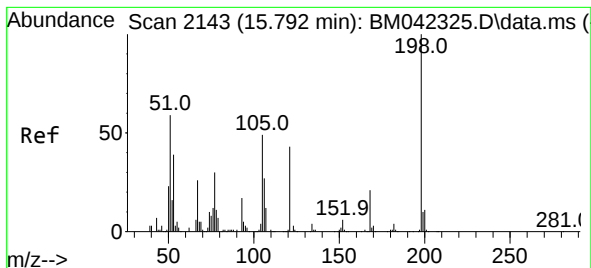
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023



#63
4-Nitroaniline
Concen: 37.980 ng/ul
RT: 15.768 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

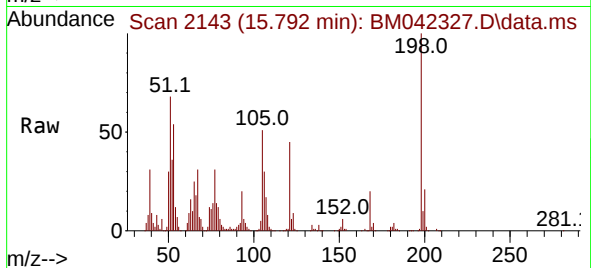
Tgt Ion:138 Resp: 269416
Ion Ratio Lower Upper
138 100
92 60.3 49.5 74.3
108 101.9 72.5 108.7





#66
4,6-Dinitro-2-methylphenol
Concen: 34.998 ng/ul
RT: 15.792 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

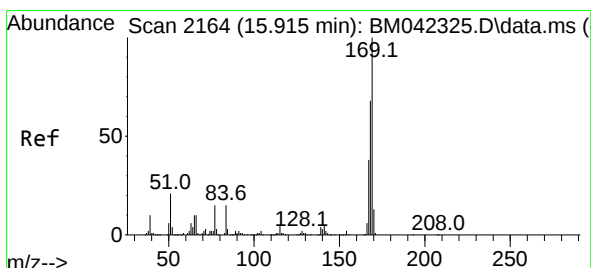
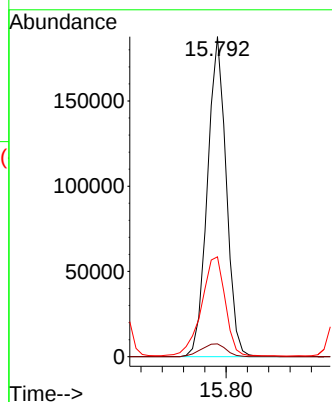
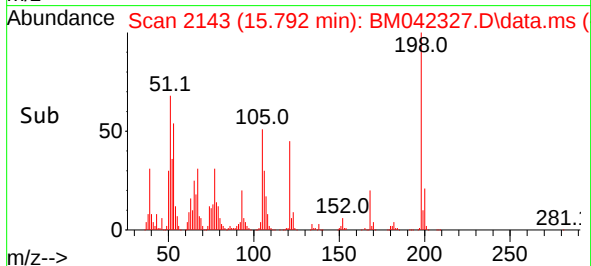
Instrument :
BNA_M
ClientSampleId :
SLCS421



Tgt Ion:198 Resp: 229929
Ion Ratio Lower Upper
198 100
182 4.0 4.2 6.2
77 31.2 27.4 41.0

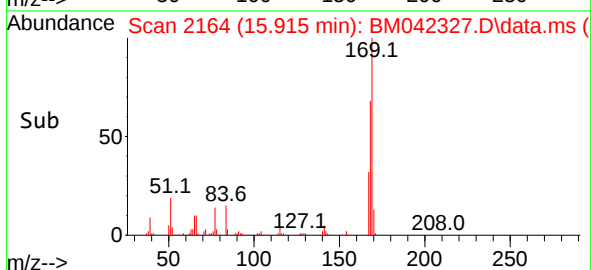
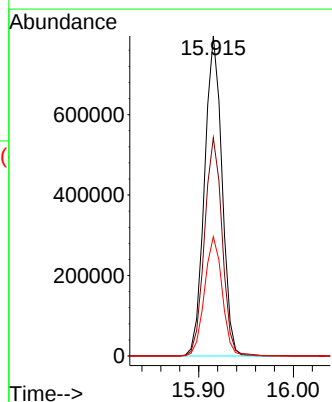
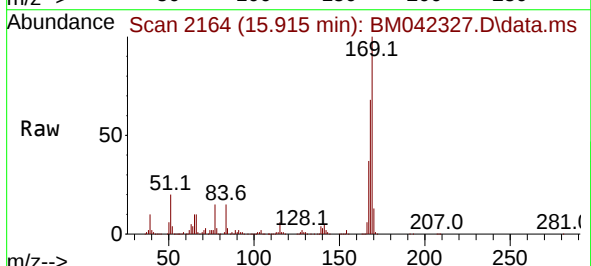
Manual Integrations
APPROVED

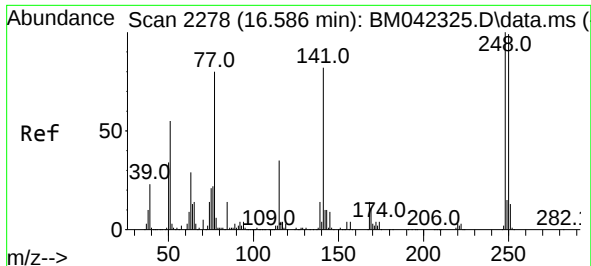
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023



#67
N-Nitrosodiphenylamine
Concen: 35.593 ng/ul
RT: 15.915 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

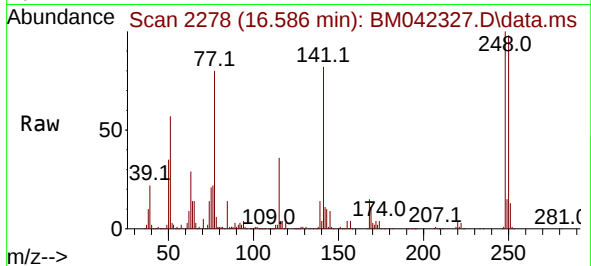
Tgt Ion:169 Resp: 1015501
Ion Ratio Lower Upper
169 100
168 68.2 55.8 83.8
167 37.3 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 36.144 ng/ul
RT: 16.586 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

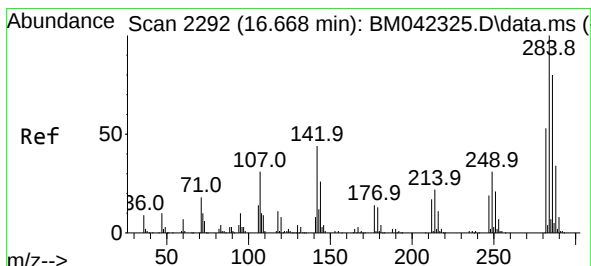
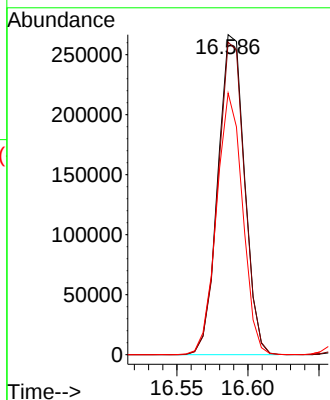
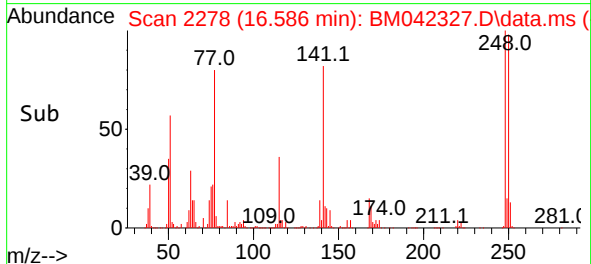
Instrument :
BNA_M
ClientSampleId :
SLCS421



Tgt Ion:248 Resp: 348632
Ion Ratio Lower Upper
248 100
250 97.7 79.4 119.0
141 81.7 66.5 99.7

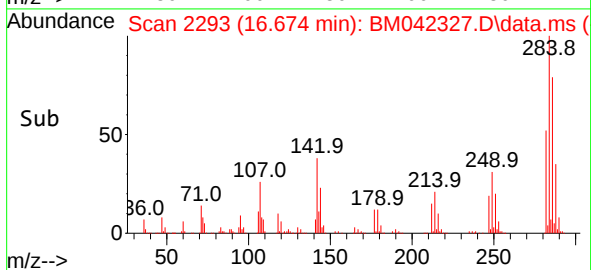
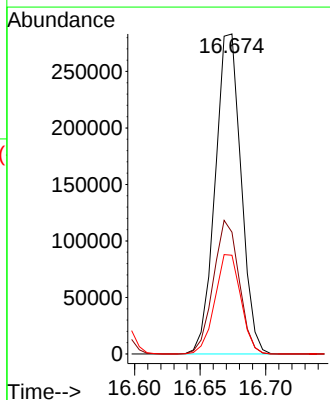
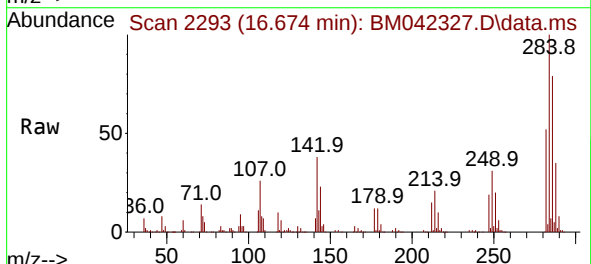
Manual Integrations
APPROVED

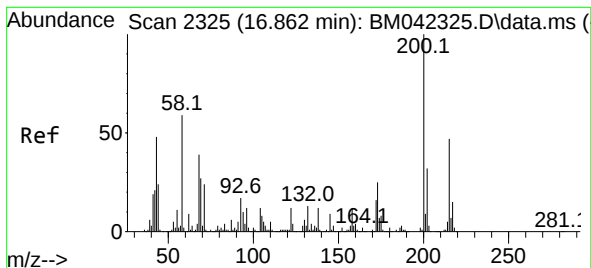
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023



#69
Hexachlorobenzene
Concen: 35.438 ng/ul
RT: 16.674 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

Tgt Ion:284 Resp: 388652
Ion Ratio Lower Upper
284 100
142 38.0 33.8 50.6
249 30.8 25.4 38.0





#70

Atrazine

Concen: 32.097 ng/ul

RT: 16.862 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM042327.D

Acq: 17 Oct 2023 19:00

Instrument :

BNA_M

ClientSampleId :

SLCS421

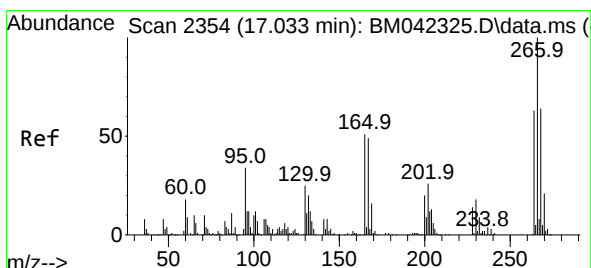
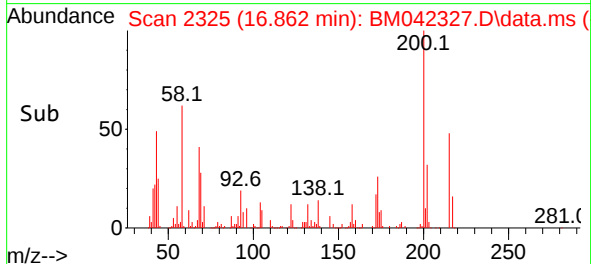
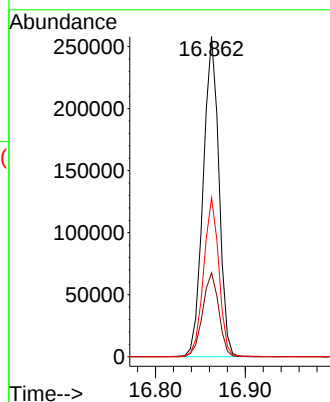
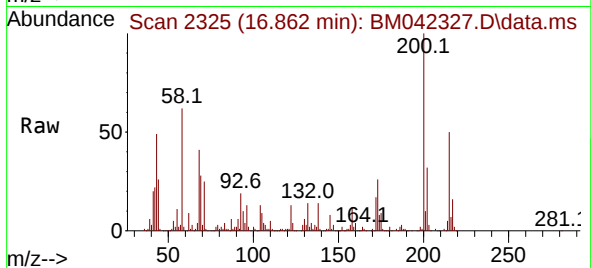
Tgt Ion:200 Resp: 314224
 Ion Ratio Lower Upper
 200 100
 173 26.2 21.0 31.6
 215 49.6 36.1 54.1

Manual Integrations

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Reviewed By :Yogesh Patel 10/18/2023

Supervised By :mohammad ahmed 10/19/2023



#71

Pentachlorophenol

Concen: 33.513 ng/ul

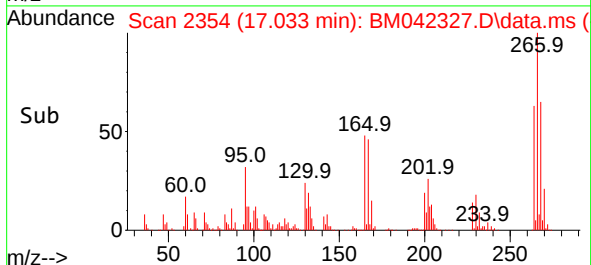
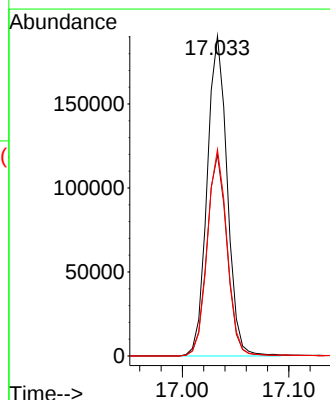
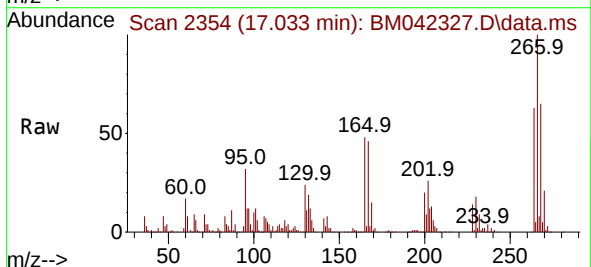
RT: 17.033 min Scan# 2354

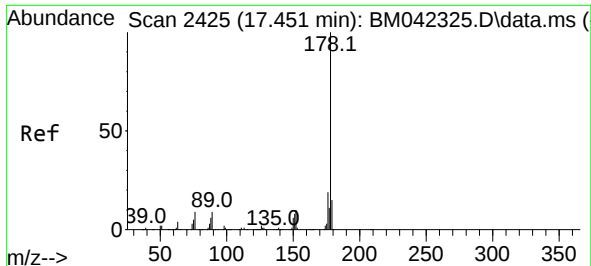
Delta R.T. 0.000 min

Lab File: BM042327.D

Acq: 17 Oct 2023 19:00

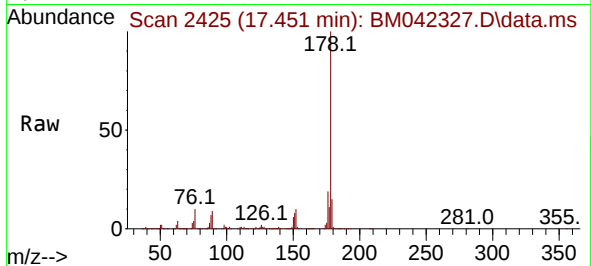
Tgt Ion:266 Resp: 249043
 Ion Ratio Lower Upper
 266 100
 264 62.9 51.2 76.8
 268 64.6 52.6 78.8





#72
Phenanthrene
Concen: 35.248 ng/u1
RT: 17.451 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

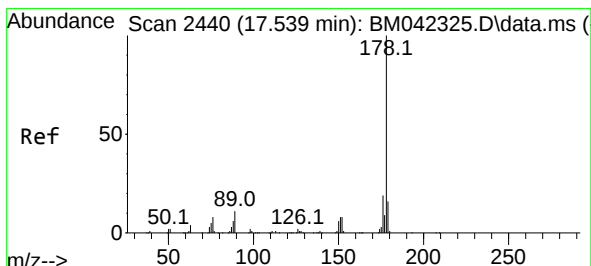
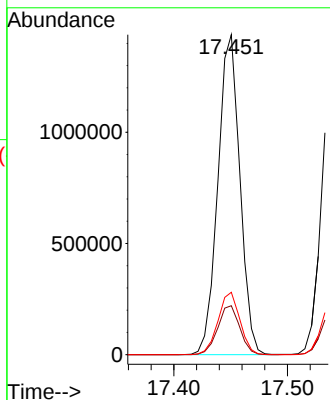
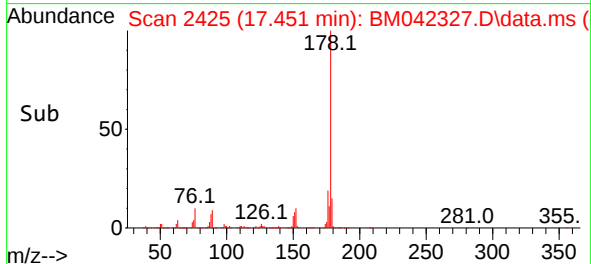
Instrument :
BNA_M
ClientSampleId :
SLCS421



Tgt Ion:178 Resp: 1939008
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.5 15.8 23.8

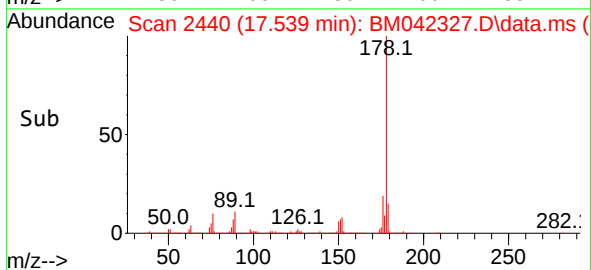
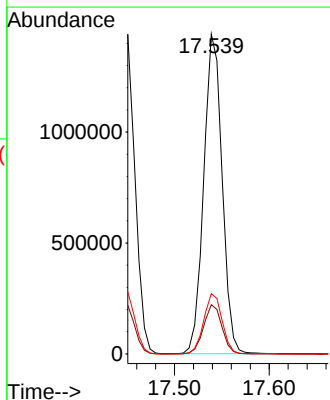
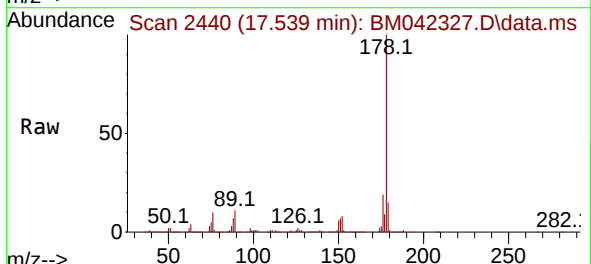
Manual Integrations
APPROVED

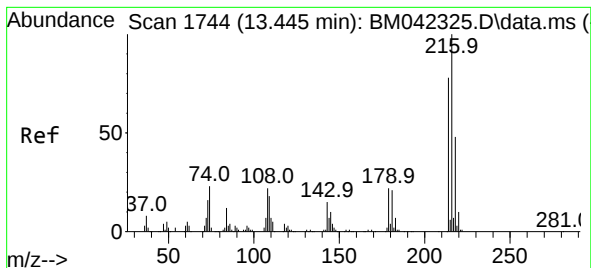
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023



#74
Anthracene
Concen: 35.149 ng/u1
RT: 17.539 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

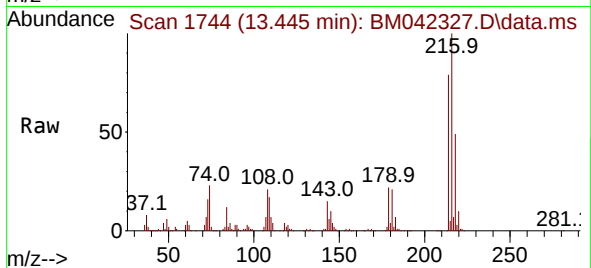
Tgt Ion:178 Resp: 1944855
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 18.9 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.028 ng/uL
RT: 13.445 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

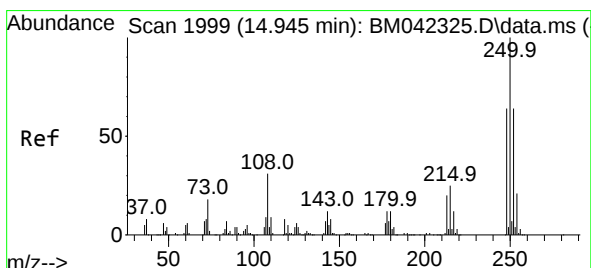
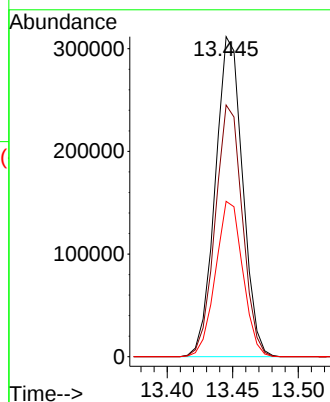
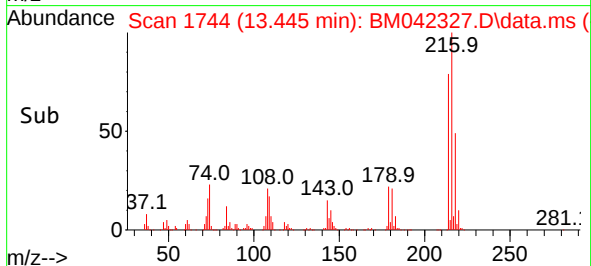
Instrument :
BNA_M
ClientSampleId :
SLCS421



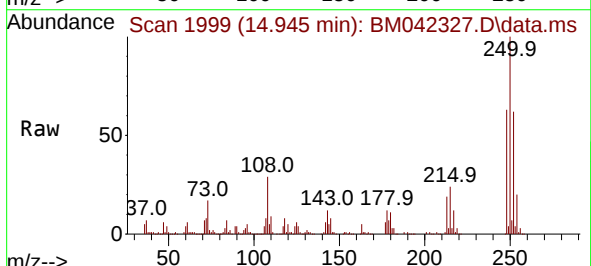
Tgt Ion:216 Resp: 452140
Ion Ratio Lower Upper
216 100
214 78.6 62.0 93.0
218 48.6 38.8 58.2

Manual Integrations
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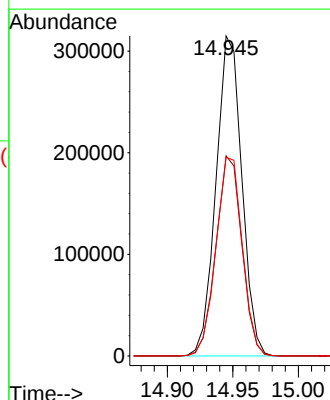
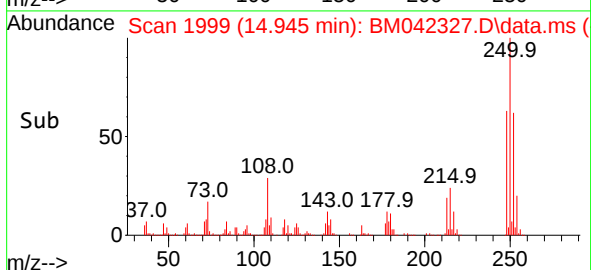
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

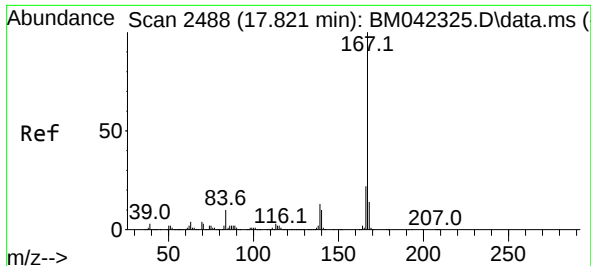


#76
Pentachlorobenzene
Concen: 33.067 ng/uL
RT: 14.945 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



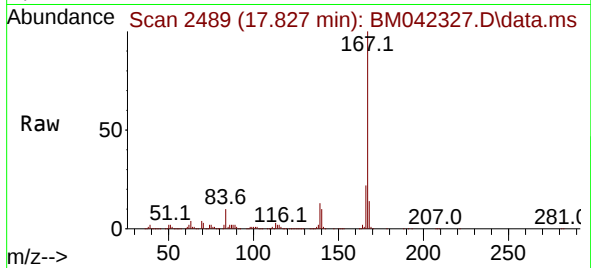
Tgt Ion:250 Resp: 431419
Ion Ratio Lower Upper
250 100
248 62.5 51.1 76.7
252 62.0 52.9 79.3





#77
 Carbazole
 Concen: 35.668 ng/ul
 RT: 17.827 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BM042327.D
 Acq: 17 Oct 2023 19:00

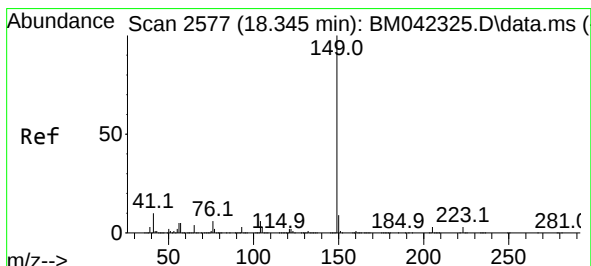
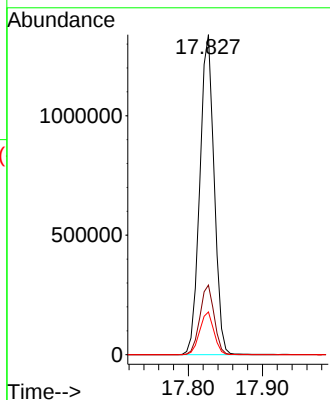
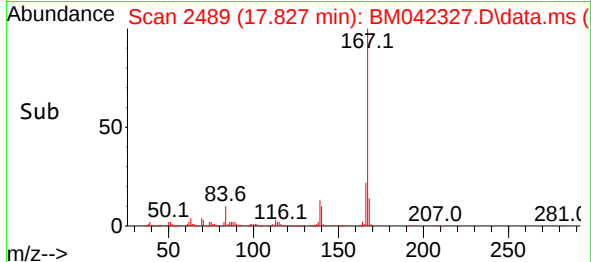
Instrument :
 BNA_M
 ClientSampleId :
 SLCS421



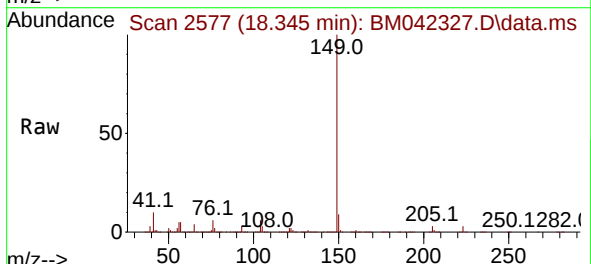
Tgt Ion:167 Resp: 1797784
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.4 10.6 16.0

Manual Integrations
 APPROVED

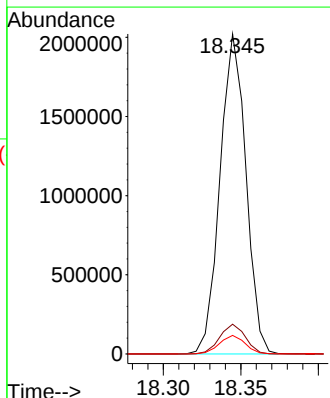
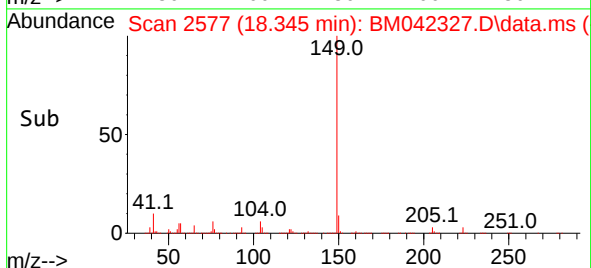
Reviewed By :Yogesh Patel 10/18/2023
 Supervised By :mohammad ahmed 10/19/2023

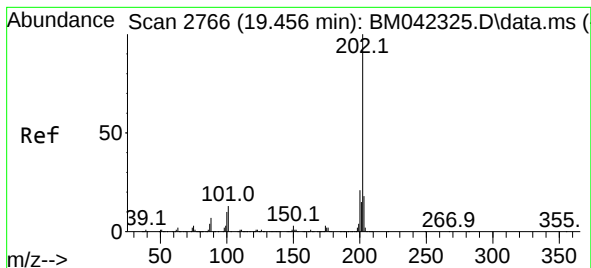


#78
 Di-n-butylphthalate
 Concen: 36.804 ng/ul
 RT: 18.345 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BM042327.D
 Acq: 17 Oct 2023 19:00



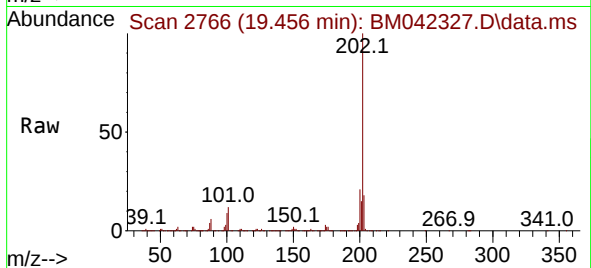
Tgt Ion:149 Resp: 2348138
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.8 4.6 6.8





#80
Fluoranthene
Concen: 36.244 ng/u1
RT: 19.456 min Scan# 2766
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

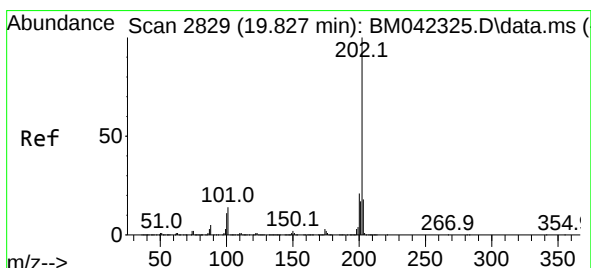
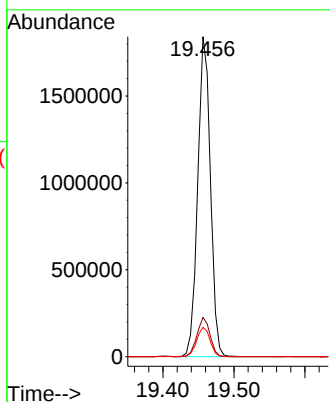
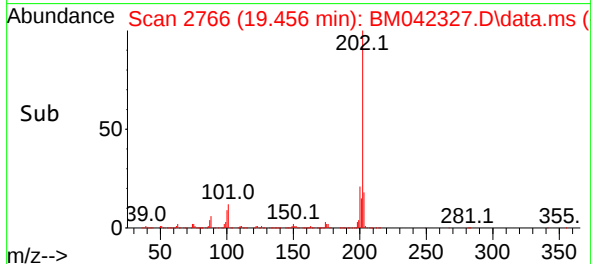
Instrument :
BNA_M
ClientSampleId :
SLCS421



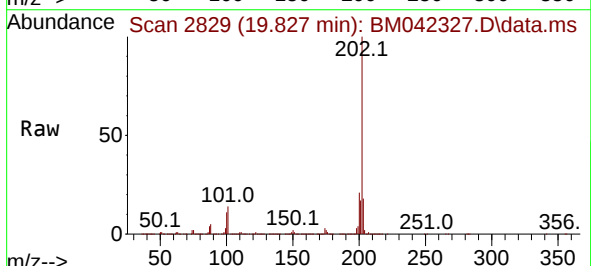
Tgt Ion:202 Resp: 228708
Ion Ratio Lower Upper
202 100
101 12.2 10.8 16.2
100 9.2 8.3 12.5

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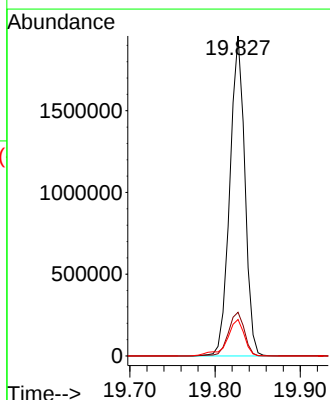
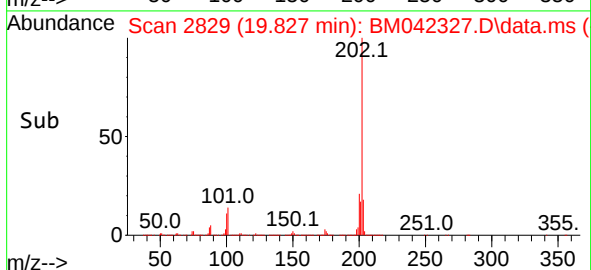
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

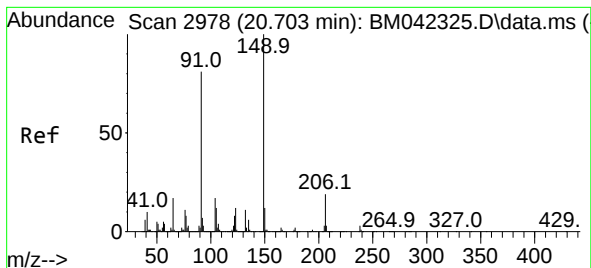


#82
Pyrene
Concen: 36.062 ng/u1
RT: 19.827 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



Tgt Ion:202 Resp: 2392422
Ion Ratio Lower Upper
202 100
101 13.7 11.9 17.9
100 11.4 9.9 14.9





#83

Butylbenzylphthalate

Concen: 37.926 ng/ul

RT: 20.703 min Scan# 2978

Delta R.T. 0.000 min

Lab File: BM042327.D

Acq: 17 Oct 2023 19:00

Instrument :

BNA_M

ClientSampleId :

SLCS421

Tgt Ion:149 Resp: 1072534

Ion Ratio Lower Upper

149 100

91 82.0 67.1 100.7

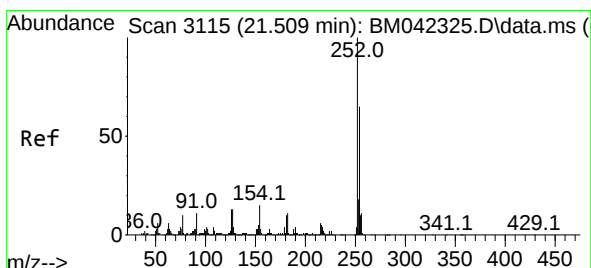
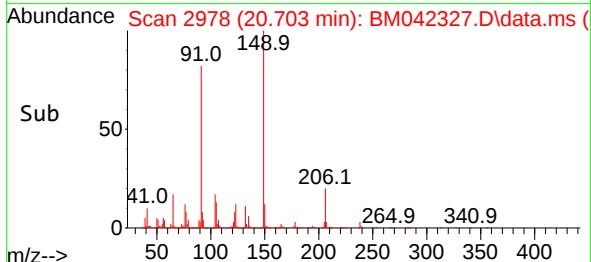
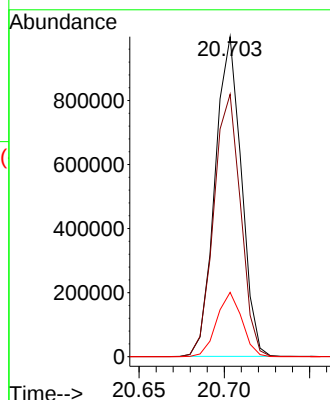
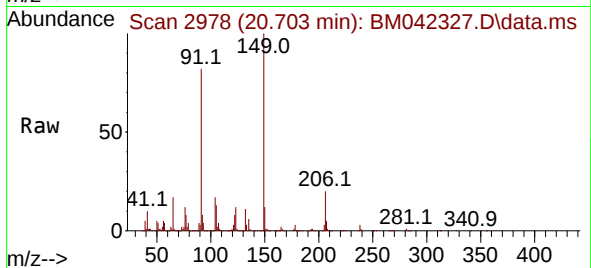
206 20.1 14.2 21.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/18/2023

Supervised By :mohammad ahmed 10/19/2023



#84

3,3'-Dichlorobenzidine

Concen: 32.615 ng/ul

RT: 21.509 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM042327.D

Acq: 17 Oct 2023 19:00

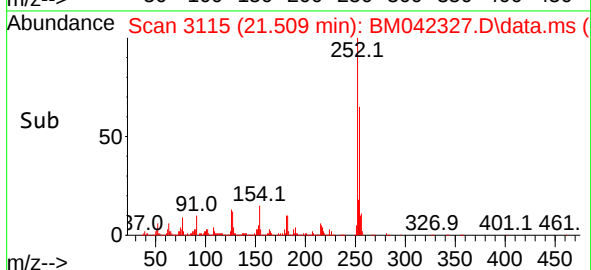
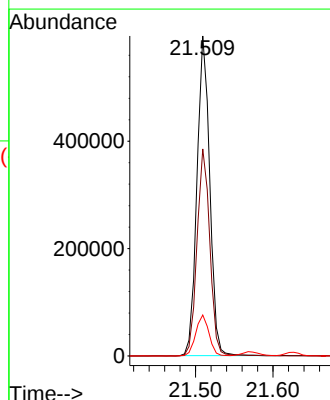
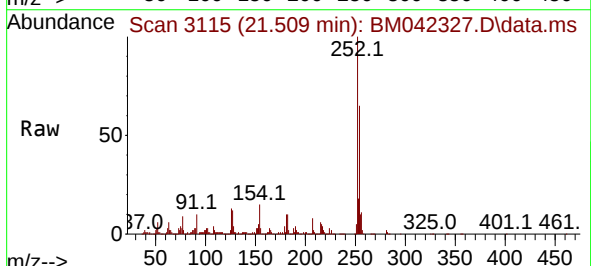
Tgt Ion:252 Resp: 681184

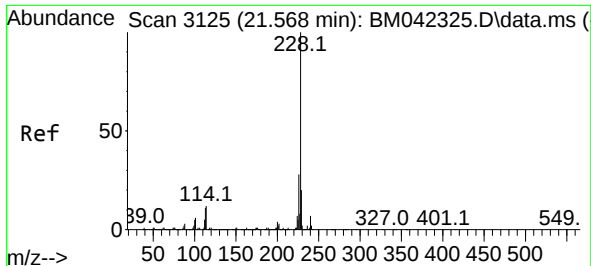
Ion Ratio Lower Upper

252 100

254 64.7 52.5 78.7

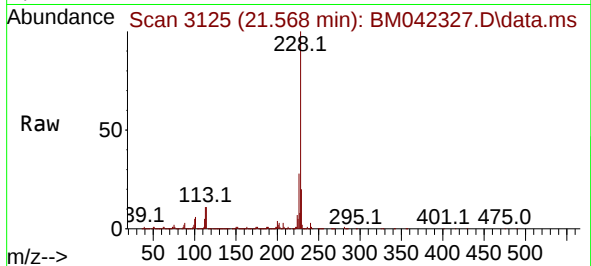
126 12.8 10.4 15.6





#85
Benzo(a)anthracene
Concen: 35.602 ng/ul
RT: 21.568 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

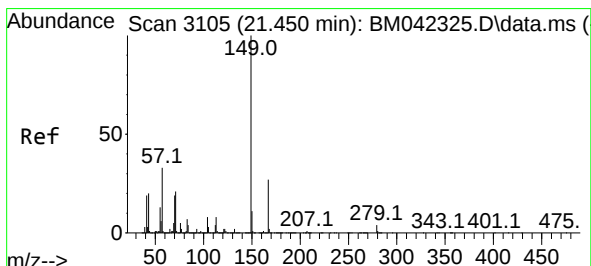
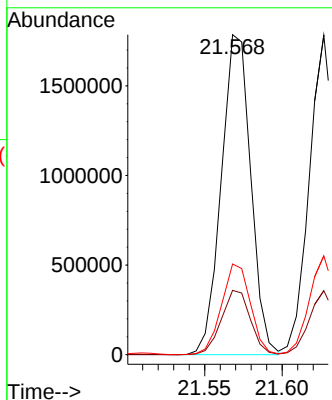
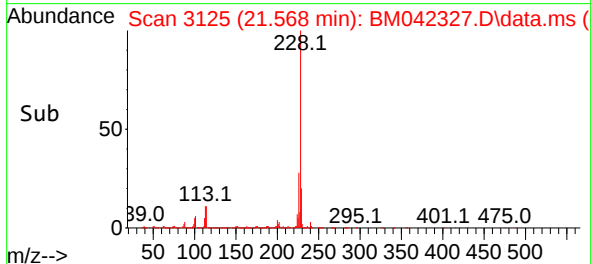
Instrument :
BNA_M
ClientSampleId :
SLCS421



Tgt Ion:228 Resp: 2361374
Ion Ratio Lower Upper
228 100
229 20.1 15.9 23.9
226 28.4 22.2 33.4

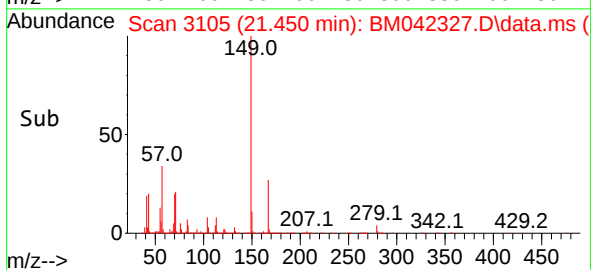
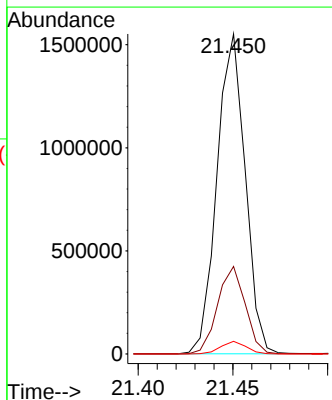
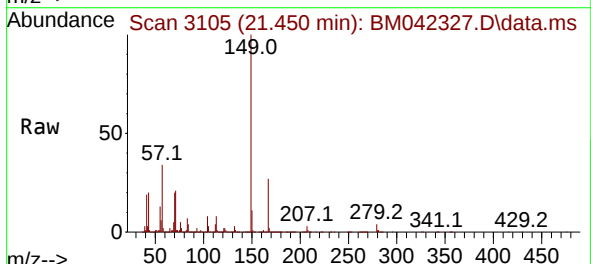
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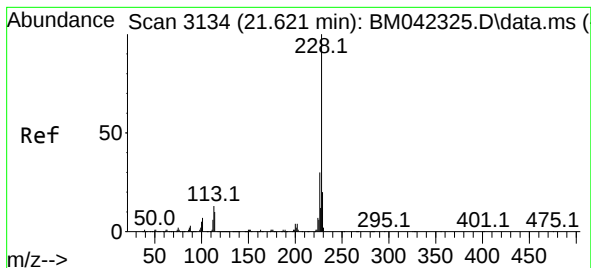
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 38.418 ng/ul
RT: 21.450 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

Tgt Ion:149 Resp: 1605200
Ion Ratio Lower Upper
149 100
167 27.4 21.1 31.7
279 3.9 2.4 3.6#





#87

Chrysene

Concen: 35.283 ng/ul

RT: 21.627 min Scan# 3134

Delta R.T. 0.006 min

Lab File: BM042327.D

Acq: 17 Oct 2023 19:00

Instrument :

BNA_M

ClientSampleId :

SLCS421

Tgt Ion:228 Resp: 215214

Ion Ratio Lower Upper

228 100

226 31.0 24.4 36.6

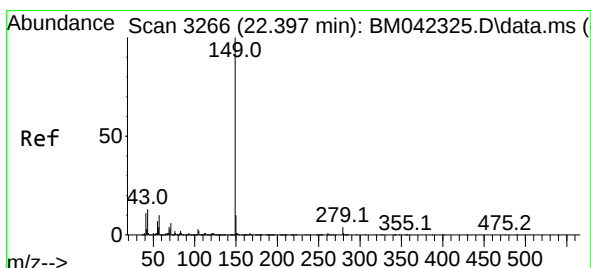
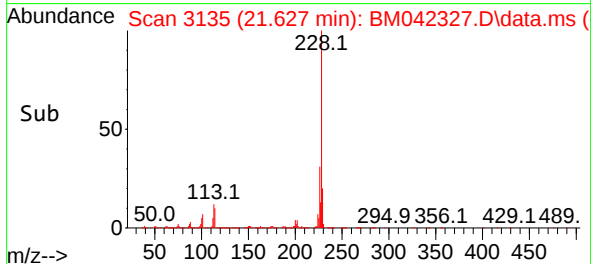
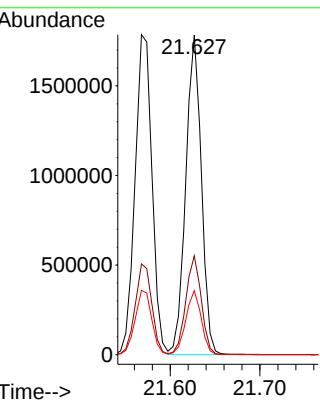
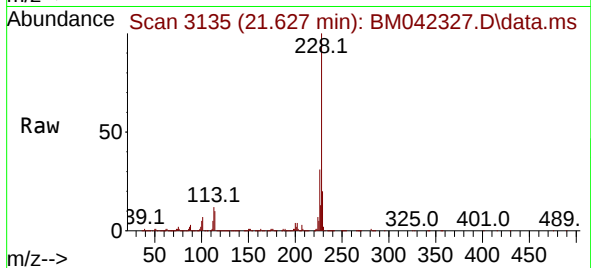
229 20.0 15.7 23.5

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Reviewed By :Yogesh Patel 10/18/2023

Supervised By :mohammad ahmed 10/19/2023



#89

Di-n-octyl phthalate

Concen: 40.104 ng/ul

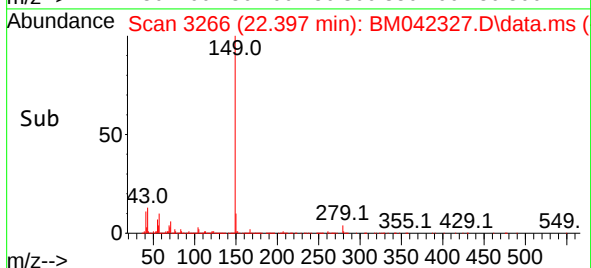
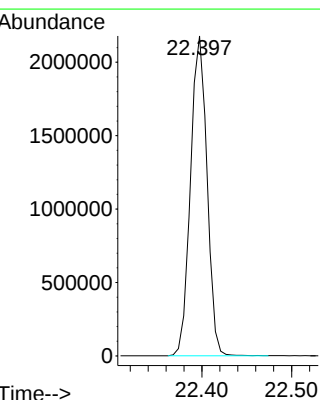
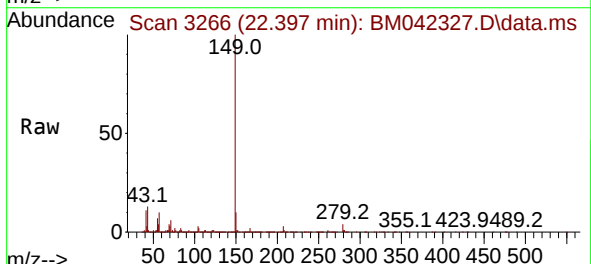
RT: 22.397 min Scan# 3266

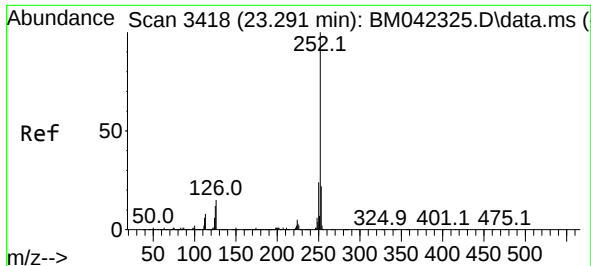
Delta R.T. 0.000 min

Lab File: BM042327.D

Acq: 17 Oct 2023 19:00

Tgt Ion:149 Resp: 2778202





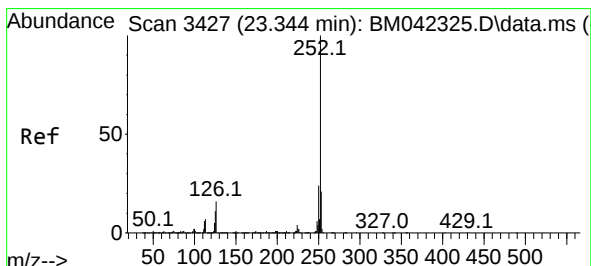
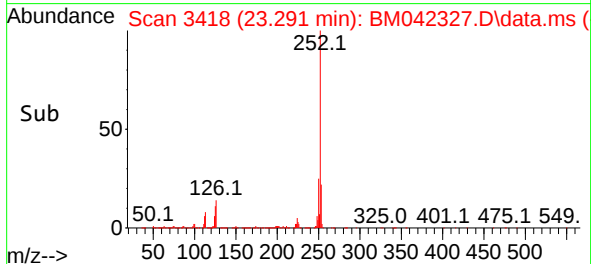
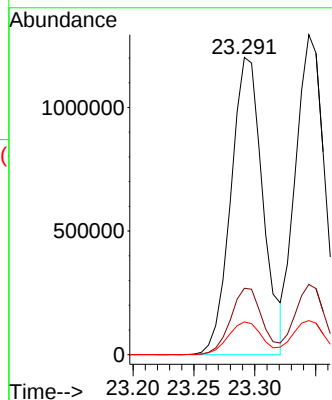
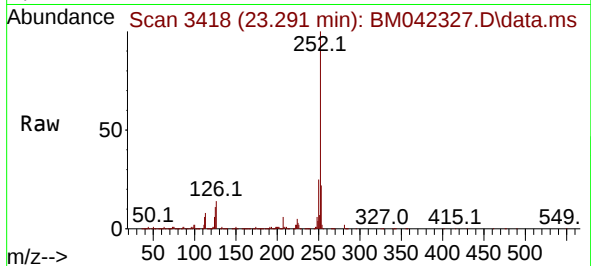
#90
Benzo(b)fluoranthene
Concen: 37.730 ng/ul
RT: 23.291 min Scan# 3418
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

Instrument :
BNA_M
ClientSampleId :
SLCS421

Tgt Ion:252 Resp: 219887
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 11.0 9.4 14.2

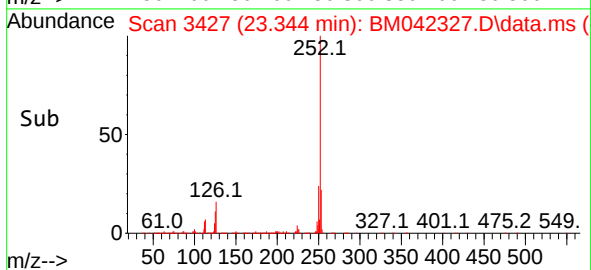
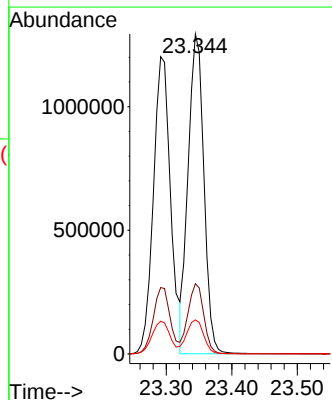
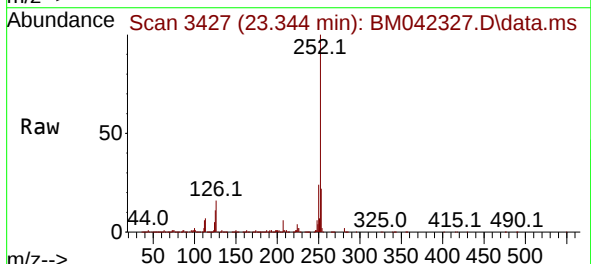
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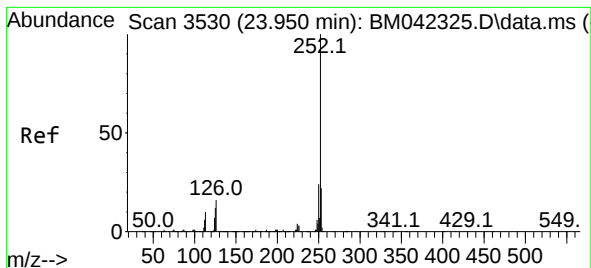
Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023



#91
Benzo(k)fluoranthene
Concen: 37.383 ng/ul
RT: 23.344 min Scan# 3427
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

Tgt Ion:252 Resp: 2154737
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.6 9.8 14.6





#93

Benzo(a)pyrene

Concen: 37.010 ng/ul

RT: 23.950 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM042327.D

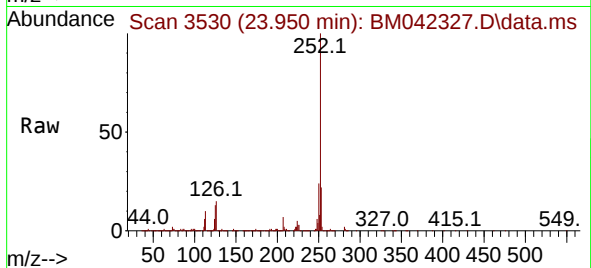
Acq: 17 Oct 2023 19:00

Instrument :

BNA_M

ClientSampleId :

SLCS421



Tgt Ion:252 Resp: 201843

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

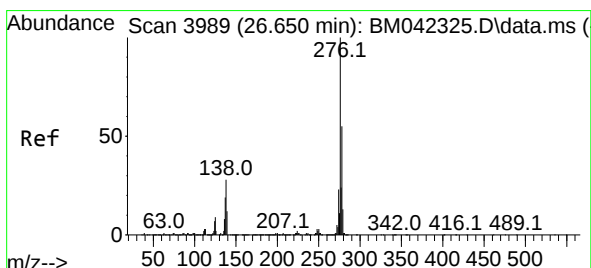
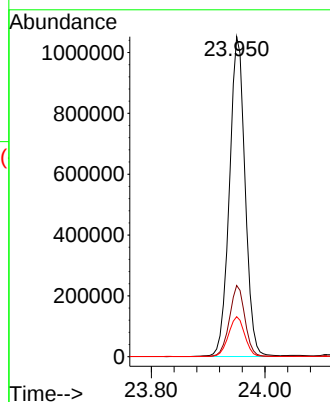
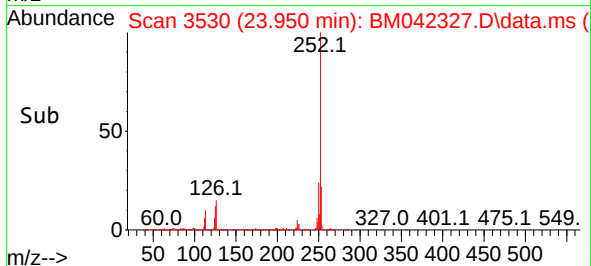
125 12.5 10.8 16.2

Manual Integrations

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Reviewed By :Yogesh Patel 10/18/2023

Supervised By :mohammad ahmed 10/19/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.377 ng/ul

RT: 26.662 min Scan# 3991

Delta R.T. 0.012 min

Lab File: BM042327.D

Acq: 17 Oct 2023 19:00

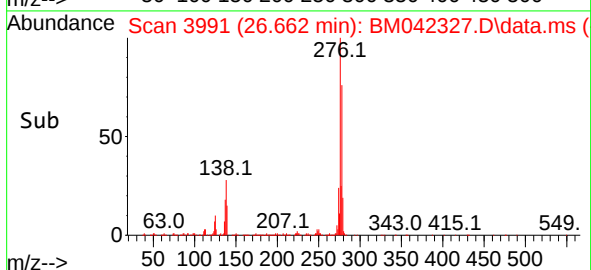
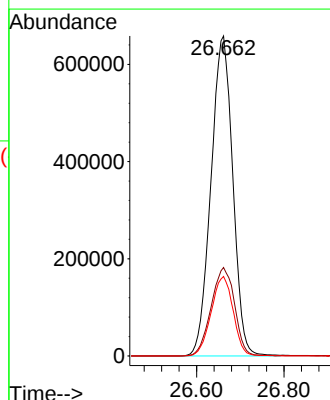
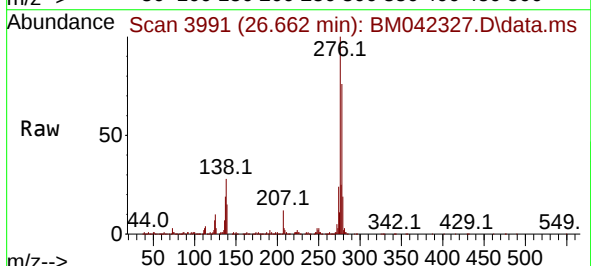
Tgt Ion:276 Resp: 2277051

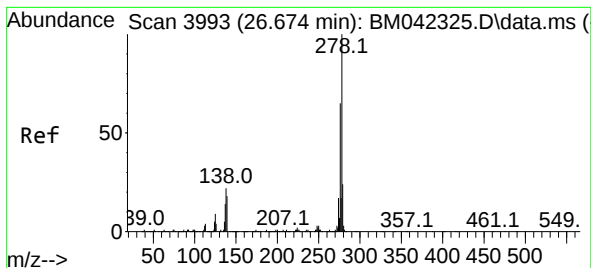
Ion Ratio Lower Upper

276 100

138 27.7 22.8 34.2

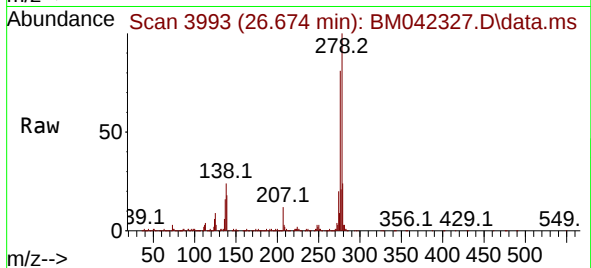
277 24.8 20.0 30.0





#95
Dibenzo(a,h)anthracene
Concen: 34.321 ng/ul
RT: 26.674 min Scan# 3993
Delta R.T. 0.000 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00

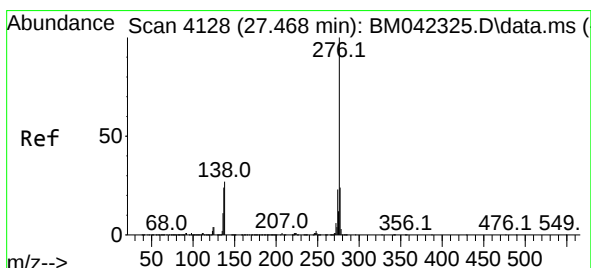
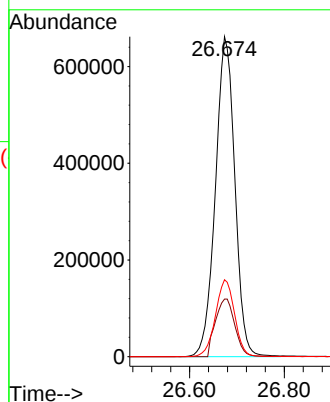
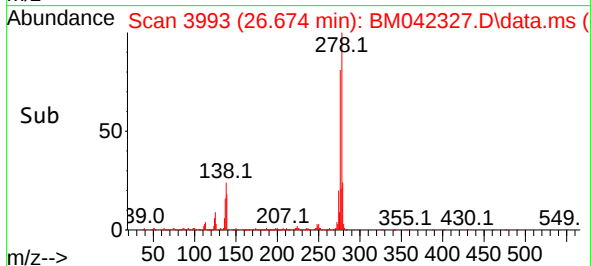
Instrument :
BNA_M
ClientSampleId :
SLCS421



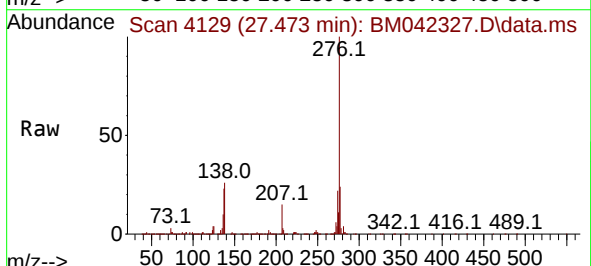
Tgt Ion:278 Resp: 1885810
Ion Ratio Lower Upper
278 100
139 18.0 15.8 23.8
279 24.0 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023



#96
Benzo(g,h,i)perylene
Concen: 33.424 ng/ul
RT: 27.473 min Scan# 4129
Delta R.T. 0.006 min
Lab File: BM042327.D
Acq: 17 Oct 2023 19:00



Tgt Ion:276 Resp: 1731856
Ion Ratio Lower Upper
276 100
138 25.7 22.1 33.1
277 23.6 19.4 29.0

