

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
 Data File : BM043319.D
 Acq On : 14 Dec 2023 01:48
 Operator : MA/JU
 Sample : PB157727BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS727

Quant Time: Dec 14 03:32:52 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	438886	20.000	ng/u1	0.00
20) Naphthalene-d8	10.810	136	2010136	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.627	164	1133127	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.368	188	2163249	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.539	240	1473509	20.000	ng/u1	# 0.00
88) Perylene-d12	23.956	264	1323504	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	72174	6.454	ng/uL	0.00
4) Pyridine-d5	3.816	84	1126550	33.952	ng/u1	0.00
7) Phenol-d5	7.163	99	1606800	36.877	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.339	67	982186	36.414	ng/u1	0.00
11) 2-Chlorophenol-d4	7.528	132	1214279	36.556	ng/u1	0.00
15) 4-Methylphenol-d8	8.716	113	1248140	36.209	ng/u1	0.00
21) Nitrobenzene-d5	9.175	128	615449	35.921	ng/u1	0.00
24) 2-Nitrophenol-d4	9.892	143	647727	39.205	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	1179286	32.024	ng/u1	0.00
31) 4-Chloroaniline-d4	10.951	131	1574688	29.719	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	3323774	33.462	ng/u1	0.00
49) Acenaphthylene-d8	14.321	160	3912707	34.048	ng/u1	0.00
54) 4-Nitrophenol-d4	14.833	143	669446	37.612	ng/u1	0.01
60) Fluorene-d10	15.615	176	2770433	31.996	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	293913	24.686	ng/u1	0.00
73) Anthracene-d10	17.468	188	4017391	34.327	ng/u1	0.00
81) Pyrene-d10	19.750	212	4033908	42.785	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.803	264	2765977	35.815	ng/u1	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	147668	12.022	ng/uL	94
5) Pyridine	3.834	79	1203429	35.289	ng/u1	98
6) Benzaldehyde	7.145	77	800722m	35.705	ng/u1	
8) Phenol	7.187	94	1622317	37.648	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.434	93	1281101	36.872	ng/u1	99
12) 2-Chlorophenol	7.563	128	1262269	37.458	ng/u1	99
13) 2-Methylphenol	8.445	108	1240786	37.237	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.534	45	2175870	37.667	ng/u1	99
16) Acetophenone	8.834	105	1910825	34.489	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.822	70	1065796	35.096	ng/u1	99
18) 4-Methylphenol	8.781	108	1329571	36.775	ng/u1	99
19) Hexachloroethane	9.075	117	525422	36.785	ng/u1#	82
22) Nitrobenzene	9.216	77	1532664	37.206	ng/u1	99
23) Isophorone	9.745	82	3009384	34.285	ng/u1	99
25) 2-Nitrophenol	9.928	139	700980	38.713	ng/u1	97
26) 2,4-Dimethylphenol	9.980	107	1178412	33.193	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.228	93	1783108	34.551	ng/u1	99
29) 2,4-Dichlorophenol	10.457	162	1156050	32.344	ng/u1	97
30) Naphthalene	10.857	128	4099568	33.227	ng/u1	99
32) 4-Chloroaniline	10.975	127	1335625	26.724	ng/u1	99
33) Hexachlorobutadiene	11.127	225	591477	26.559	ng/u1	99
34) Caprolactam	11.763	113	443324m	41.715	ng/u1	
35) 4-Chloro-3-methylphenol	12.092	107	1335370	35.581	ng/u1	96
36) 2-Methylnaphthalene	12.463	142	2788433	31.413	ng/u1	99

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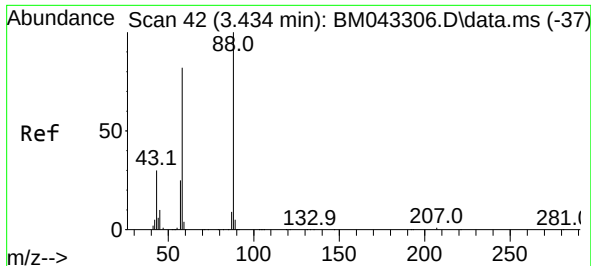
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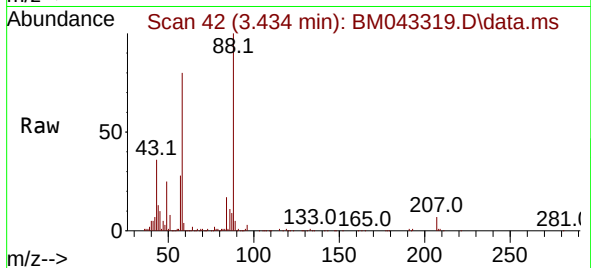
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.680	142	2737277	30.380	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.821	216	1174760	30.643	ng/ul#	96
40) Hexachlorocyclopentadiene	12.792	237	514875	23.669	ng/ul	98
41) 2,4,6-Trichlorophenol	13.069	196	819707	34.361	ng/ul	100
42) 2,4,5-Trichlorophenol	13.133	196	895919	34.506	ng/ul	99
43) 1,1'-Biphenyl	13.469	154	3545176	35.367	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	2722225	35.034	ng/ul	97
45) 2-Nitroaniline	13.721	65	948408	46.190	ng/ul	97
47) Dimethylphthalate	14.092	163	3350544	34.392	ng/ul	99
48) 2,6-Dinitrotoluene	14.221	165	699524	38.972	ng/ul	98
50) Acenaphthylene	14.351	152	4586891	35.316	ng/ul	100
51) 3-Nitroaniline	14.545	138	771492	38.743	ng/ul	95
52) Acenaphthene	14.692	153	2997702	34.991	ng/ul	100
53) 2,4-Dinitrophenol	14.745	184	184129	22.345	ng/ul#	84
55) 4-Nitrophenol	14.845	109	522935	40.632	ng/ul	94
56) Dibenzofuran	15.027	168	3915244	33.456	ng/ul	95
57) 2,4-Dinitrotoluene	14.998	165	991471	38.687	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.245	232	663038	30.723	ng/ul#	86
59) Diethylphthalate	15.457	149	3576653	36.499	ng/ul	98
61) Fluorene	15.674	166	3411237	33.674	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.668	204	1528805	30.547	ng/ul	91
63) 4-Nitroaniline	15.704	138	847547	42.361	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.757	198	329412	25.303	ng/ul#	90
67) N-Nitrosodiphenylamine	15.886	169	2771942	38.211	ng/ul	100
68) 4-Bromophenyl-phenylether	16.562	248	883394	33.770	ng/ul	94
69) Hexachlorobenzene	16.662	284	1013284	32.645	ng/ul#	90
70) Atrazine	16.839	200	548069	26.791	ng/ul	96
71) Pentachlorophenol	17.009	266	554236	30.325	ng/ul	99
72) Phenanthrene	17.409	178	5003146	37.089	ng/ul	99
74) Anthracene	17.504	178	5021122	36.951	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.427	216	1182800	34.561	ng/ul	98
76) Pentachlorobenzene	14.939	250	1161934	33.409	ng/ul	98
77) Carbazole	17.774	167	4634308	41.519	ng/ul	99
78) Di-n-butylphthalate	18.345	149	6357168	43.786	ng/ul	99
80) Fluoranthene	19.415	202	5182009	47.913	ng/ul#	93
82) Pyrene	19.780	202	5232573	46.510	ng/ul#	94
83) Butylbenzylphthalate	20.686	149	2738398	61.190	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.456	252	1251193	35.728	ng/ul#	99
85) Benzo(a)anthracene	21.521	228	4306329	38.117	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.456	149	4163439	58.936	ng/ul#	97
87) Chrysene	21.574	228	3841826	38.074	ng/ul	100
89) Di-n-octyl phthalate	22.403	149	6533469	71.768	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	3531971	37.403	ng/ul#	97
91) Benzo(k)fluoranthene	23.268	252	3483627	37.040	ng/ul#	97
93) Benzo(a)pyrene	23.850	252	3181762	36.453	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.479	276	3791627	38.137	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.509	278	3162143	38.038	ng/ul#	95
96) Benzo(g,h,i)perylene	27.256	276	2968370	39.628	ng/ul#	93

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



#2
1,4-Dioxane
Concen: 12.022 ng/uL
RT: 3.434 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

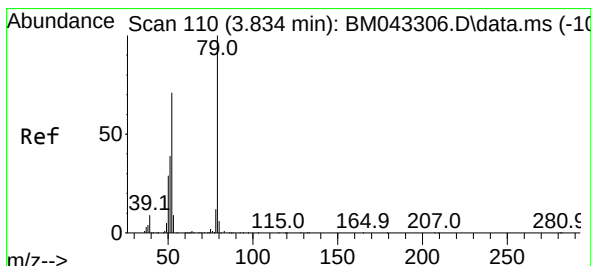
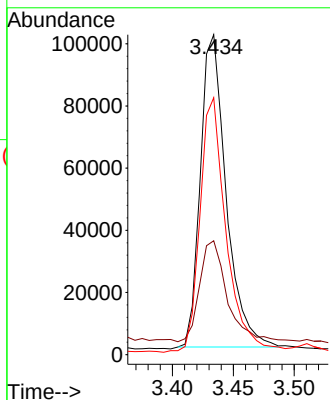
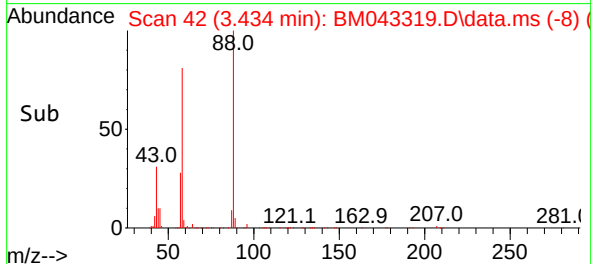
Instrument :
BNA_M
ClientSampleId :
SLCS727



Tgt Ion: 88 Resp: 147668
Ion Ratio Lower Upper
88 100
43 35.6 25.0 37.4
58 80.3 60.6 90.8

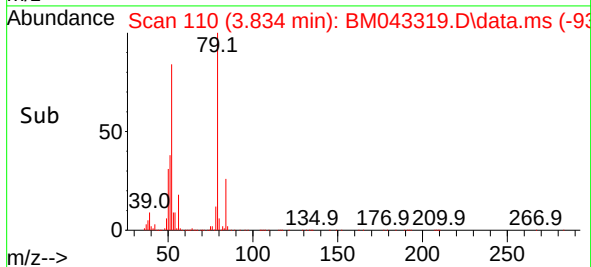
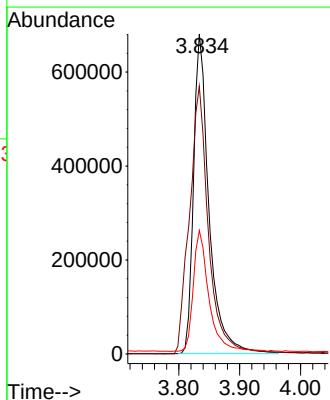
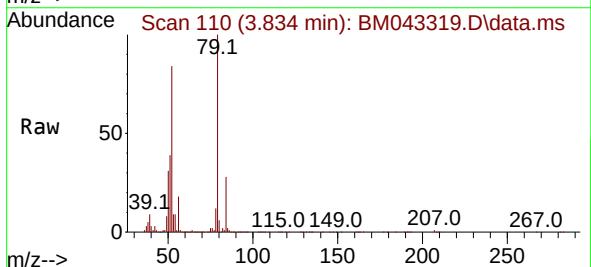
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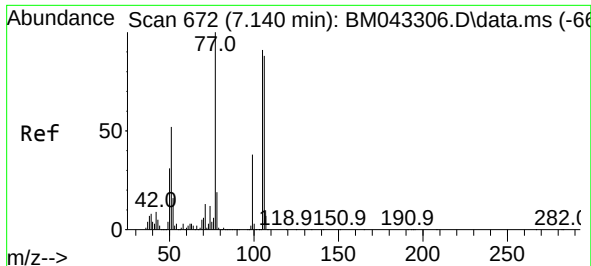
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#5
Pyridine
Concen: 35.289 ng/uL
RT: 3.834 min Scan# 110
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

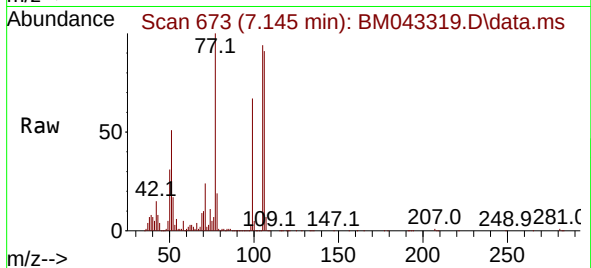
Tgt Ion: 79 Resp: 1203429
Ion Ratio Lower Upper
79 100
52 83.7 64.9 97.3
51 38.6 31.0 46.4





#6
Benzaldehyde
Concen: 35.705 ng/ul m
RT: 7.145 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

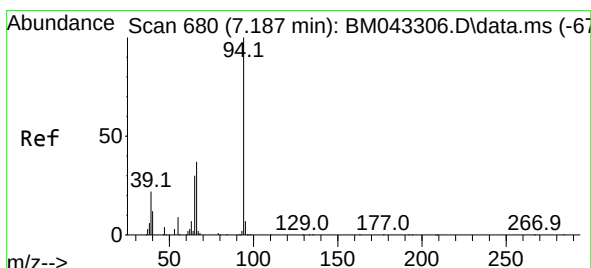
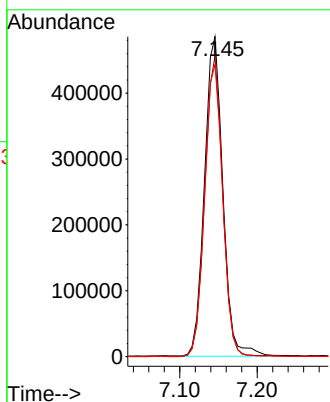
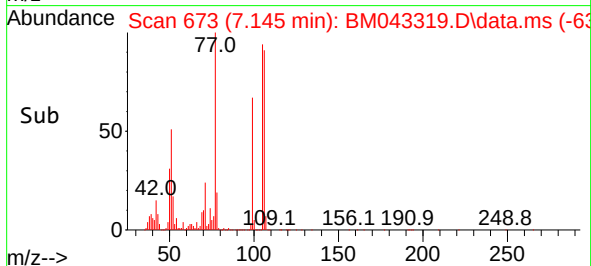
Instrument :
BNA_M
ClientSampleId :
SLCS727



Tgt Ion: 77 Resp: 800722
Ion Ratio Lower Upper
77 100
105 93.9 76.3 114.5
106 91.3 74.6 112.0

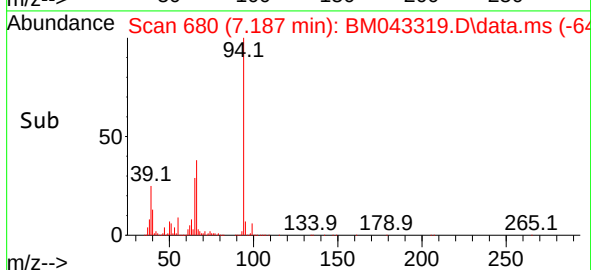
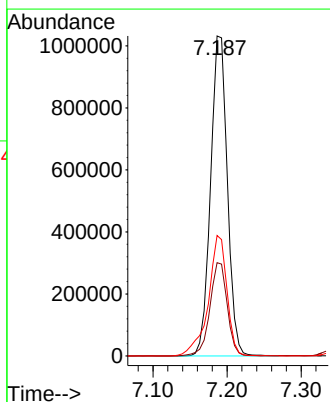
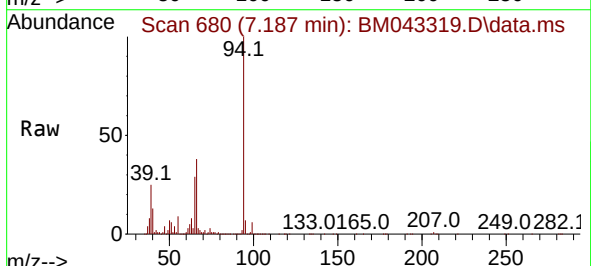
Manual Integrations
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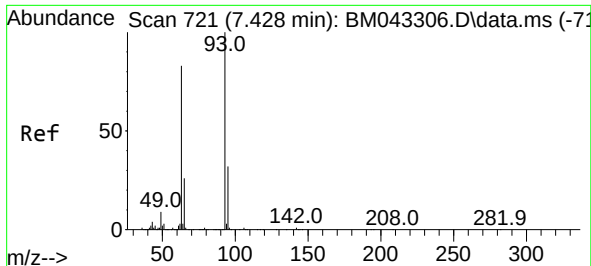
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#8
Phenol
Concen: 37.648 ng/ul
RT: 7.187 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

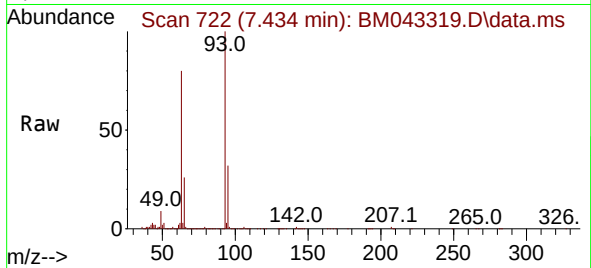
Tgt Ion: 94 Resp: 1622317
Ion Ratio Lower Upper
94 100
65 29.2 23.5 35.3
66 37.7 29.9 44.9





#10
Bis(2-Chloroethyl)ether
Concen: 36.872 ng/ul
RT: 7.434 min Scan# 710
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

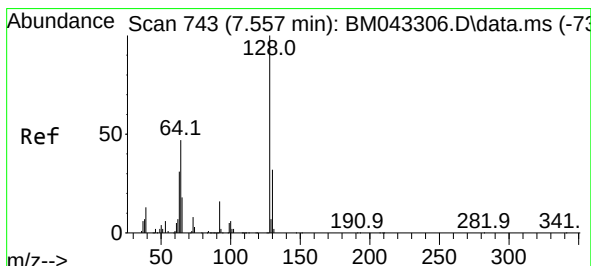
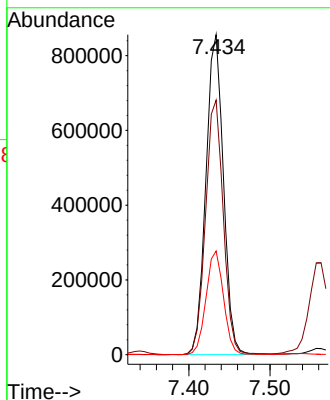
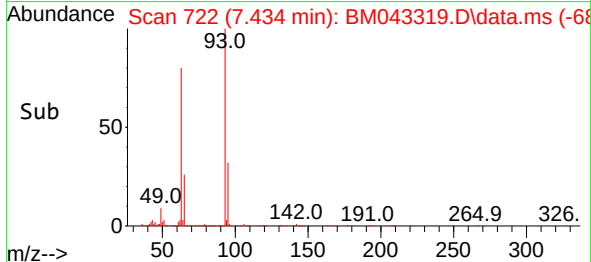
Instrument :
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ClientSampleId :
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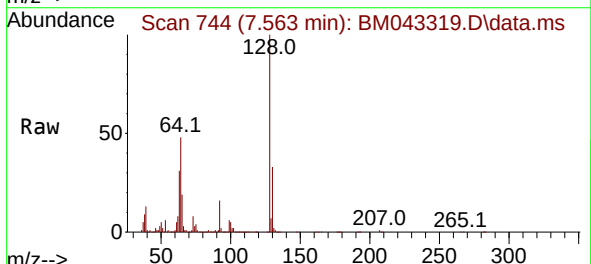
Tgt Ion: 93 Resp: 128110
Ion Ratio Lower Upper
93 100
63 79.6 63.0 94.4
95 32.4 26.0 39.0

Manual Integrations
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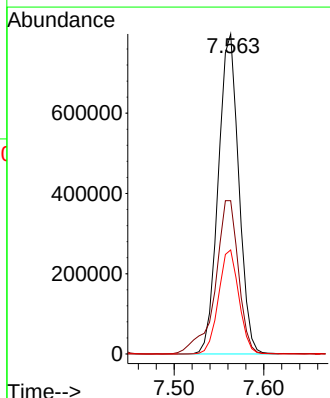
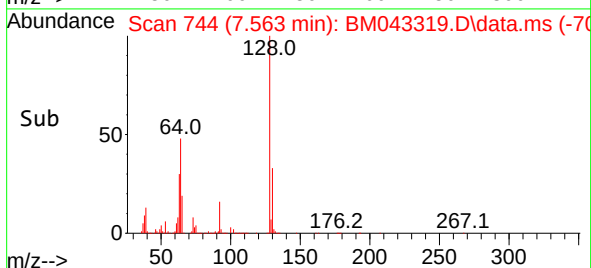
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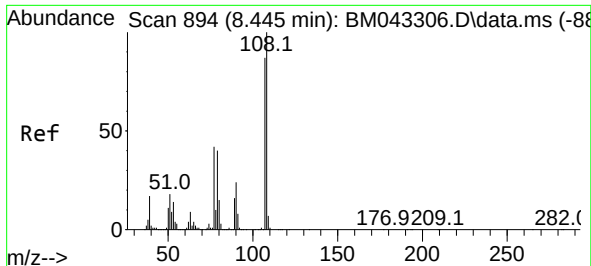


#12
2-Chlorophenol
Concen: 37.458 ng/ul
RT: 7.563 min Scan# 744
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48



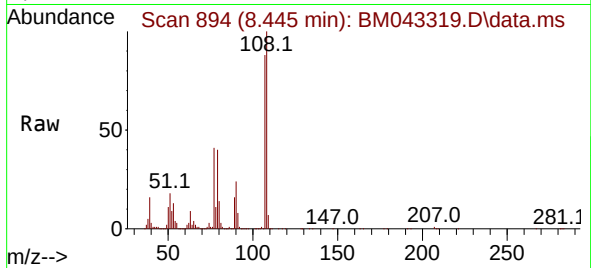
Tgt Ion:128 Resp: 1262269
Ion Ratio Lower Upper
128 100
64 47.9 38.3 57.5
130 32.5 26.6 40.0





#13
2-Methylphenol
Concen: 37.237 ng/ul
RT: 8.445 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

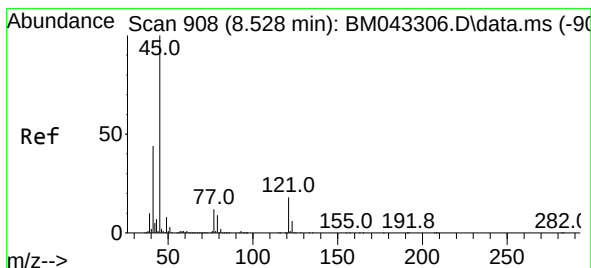
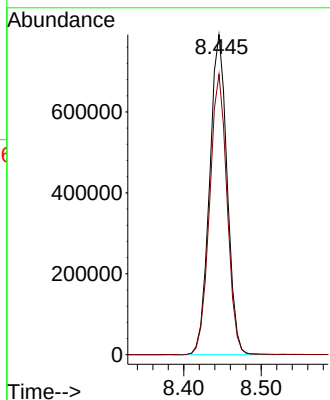
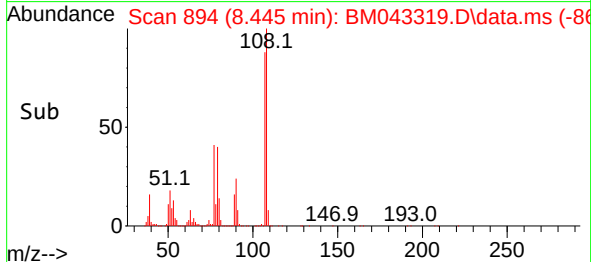
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Tgt Ion:108 Resp: 1240780
Ion Ratio Lower Upper
108 100
107 87.6 71.8 107.6

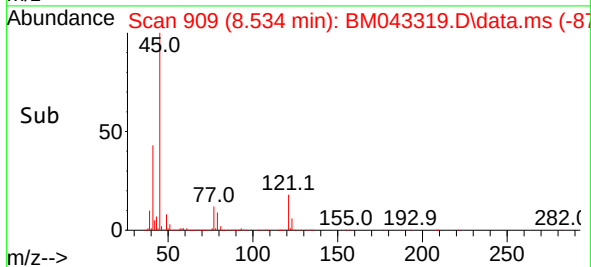
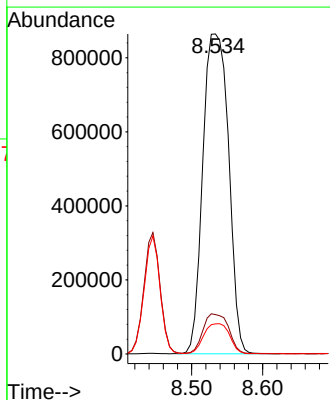
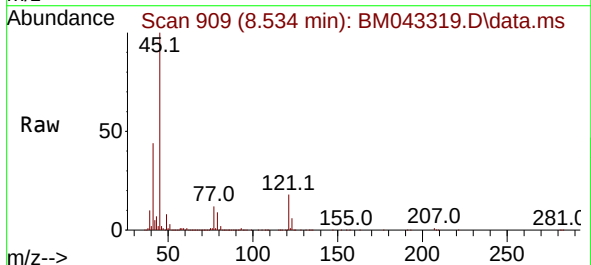
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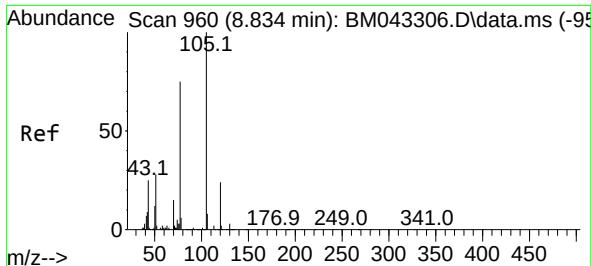
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.667 ng/ul
RT: 8.534 min Scan# 909
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

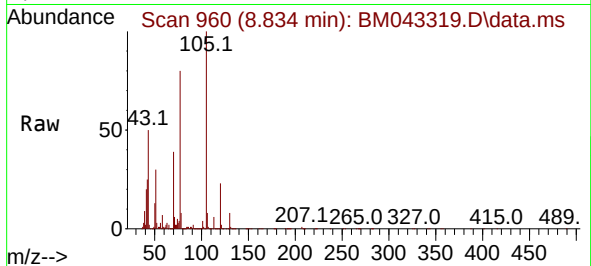
Tgt Ion: 45 Resp: 2175870
Ion Ratio Lower Upper
45 100
77 12.3 10.2 15.2
79 9.4 7.2 10.8





#16
Acetophenone
Concen: 34.489 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM043319.D
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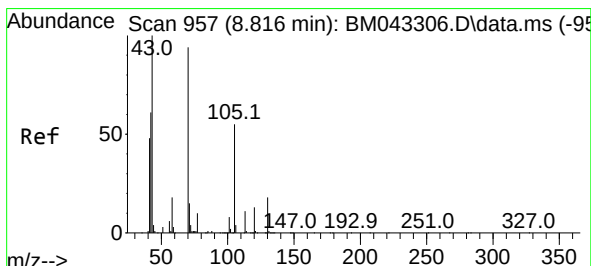
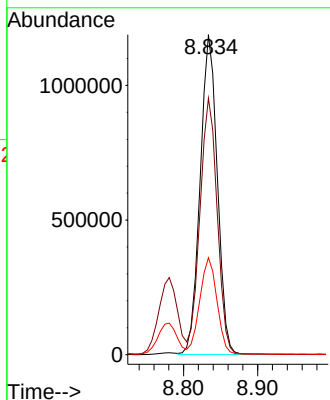
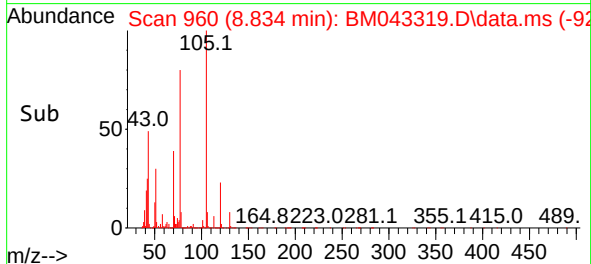
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Tgt Ion: 105 Resp: 1910829
Ion Ratio Lower Upper
105 100
77 80.2 62.7 94.1
51 30.3 23.8 35.8

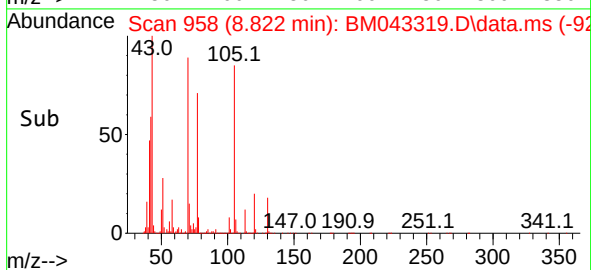
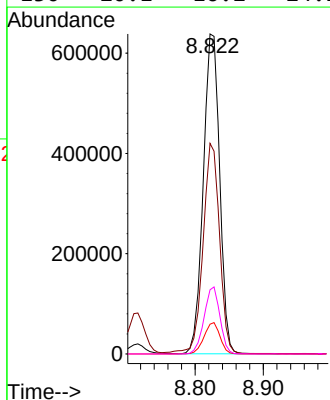
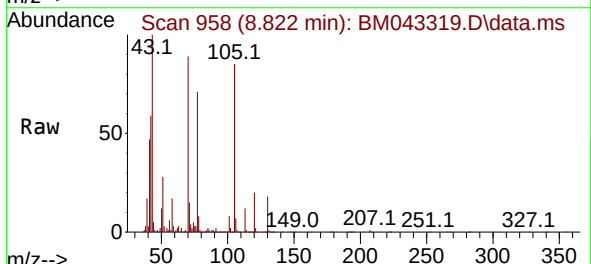
Manual Integrations
APPROVED

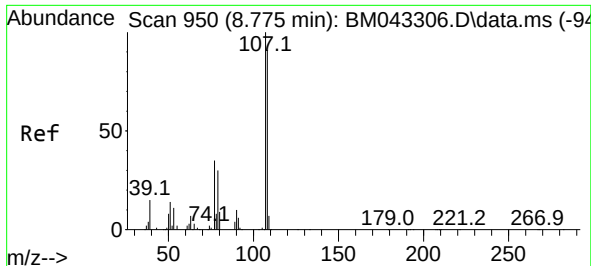
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 35.096 ng/ul
RT: 8.822 min Scan# 958
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

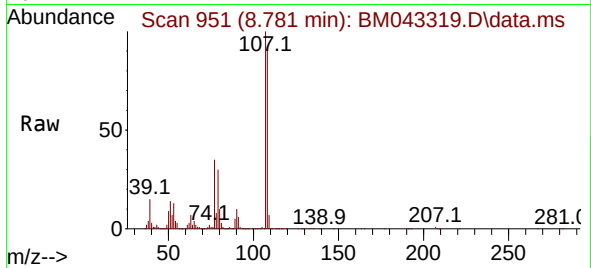
Tgt Ion: 70 Resp: 1065796
Ion Ratio Lower Upper
70 100
42 65.8 52.3 78.5
101 9.3 7.0 10.6
130 20.1 16.2 24.2





#18
4-Methylphenol
Concen: 36.775 ng/ul
RT: 8.781 min Scan# 951
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

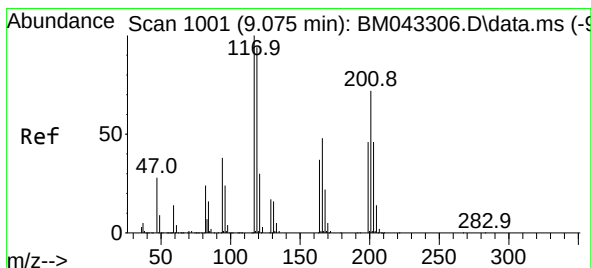
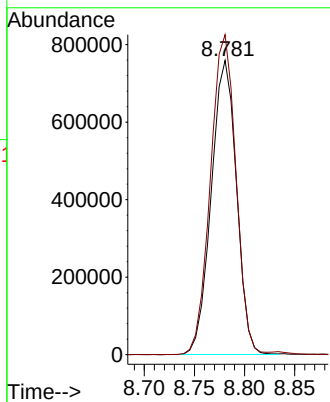
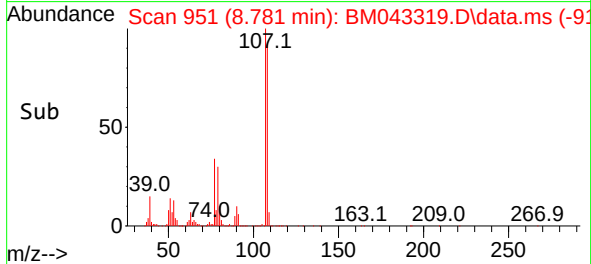
Instrument :
BNA_M
ClientSampleId :
SLCS727



Tgt Ion:108 Resp: 132957
Ion Ratio Lower Upper
108 100
107 108.8 86.4 129.6

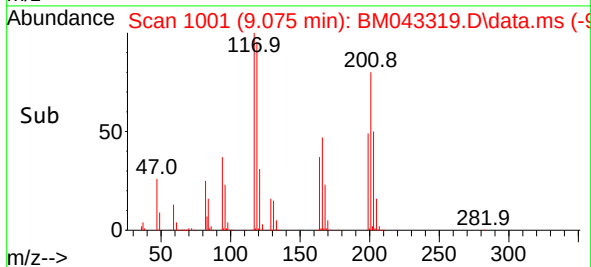
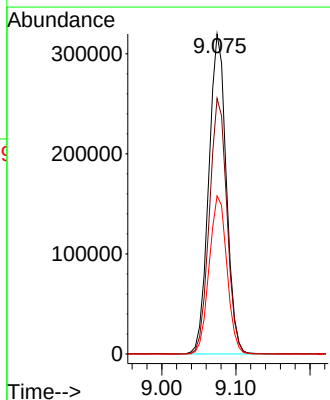
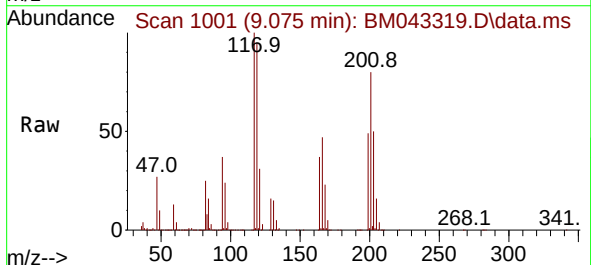
Manual Integrations
APPROVED

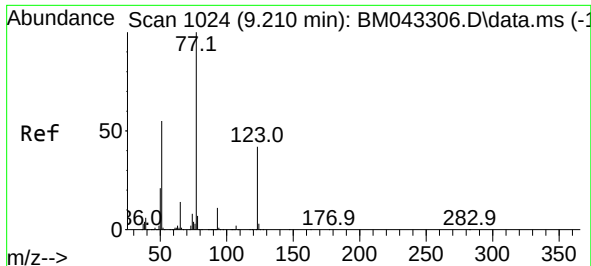
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#19
Hexachloroethane
Concen: 36.785 ng/ul
RT: 9.075 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

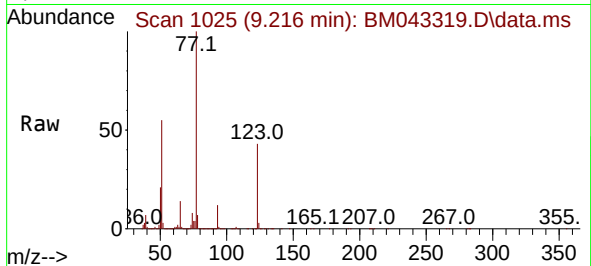
Tgt Ion:117 Resp: 525422
Ion Ratio Lower Upper
117 100
201 79.8 79.2 118.8
199 49.4 49.8 74.8#





#22
Nitrobenzene
Concen: 37.206 ng/ul
RT: 9.216 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

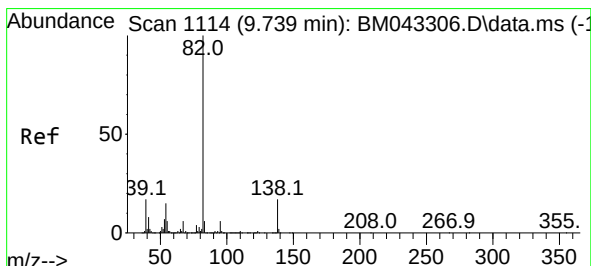
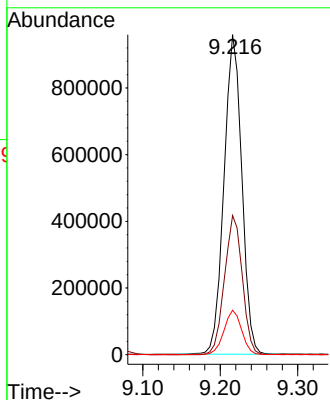
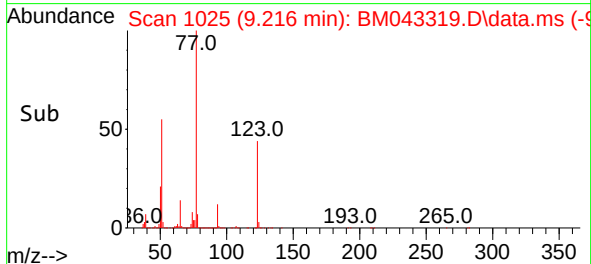
Instrument :
BNA_M
ClientSampleId :
SLCS727



Tgt Ion: 77 Resp: 1532664
Ion Ratio Lower Upper
77 100
123 43.5 35.6 53.4
65 13.9 11.0 16.4

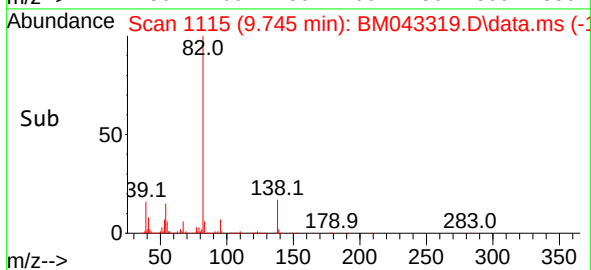
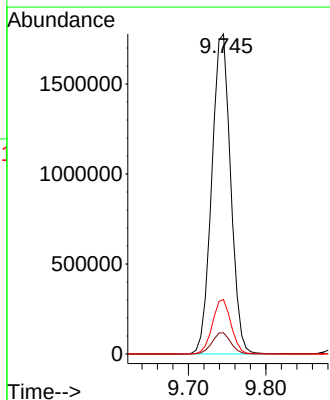
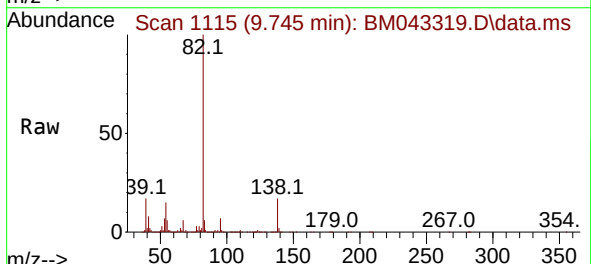
Manual Integrations
APPROVED

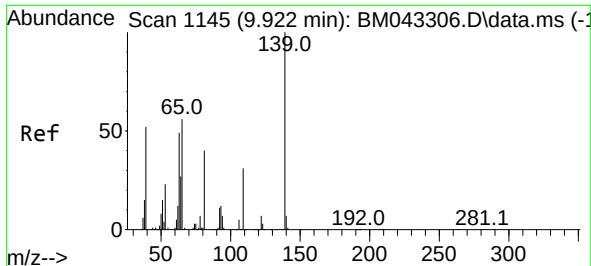
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#23
Isophorone
Concen: 34.285 ng/ul
RT: 9.745 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

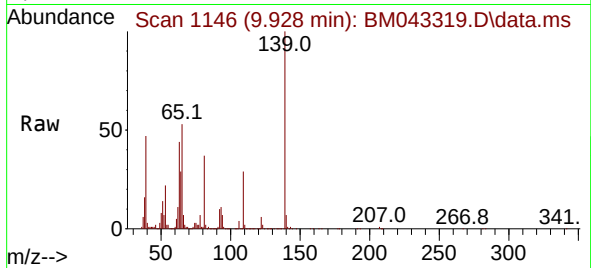
Tgt Ion: 82 Resp: 3009384
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.0 14.0 21.0





#25
2-Nitrophenol
Concen: 38.713 ng/ul
RT: 9.928 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

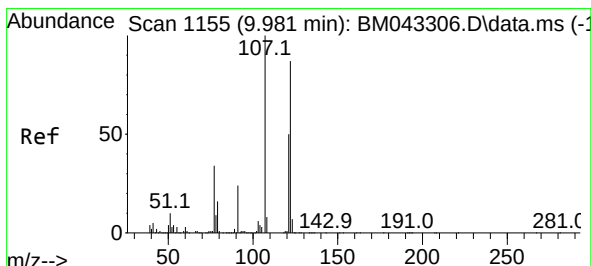
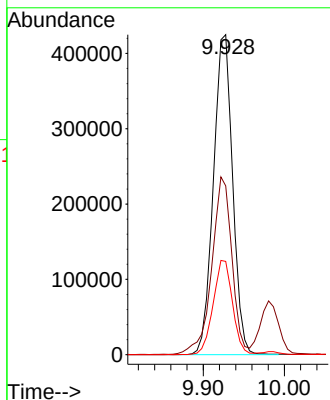
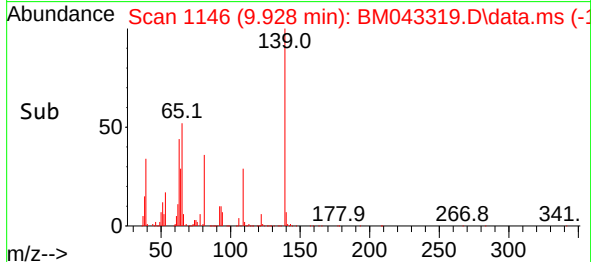
Instrument :
BNA_M
ClientSampleId :
SLCS727



Tgt Ion:139 Resp: 700980
Ion Ratio Lower Upper
139 100
65 52.7 40.6 60.8
109 29.1 22.6 33.8

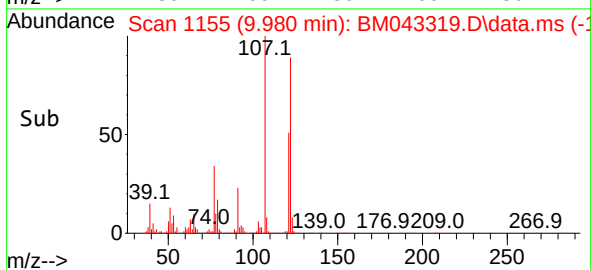
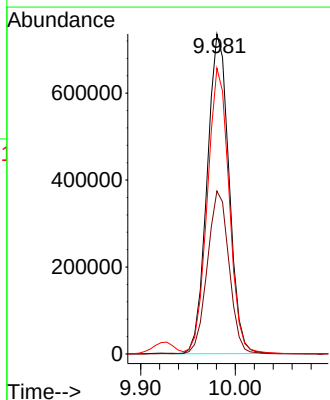
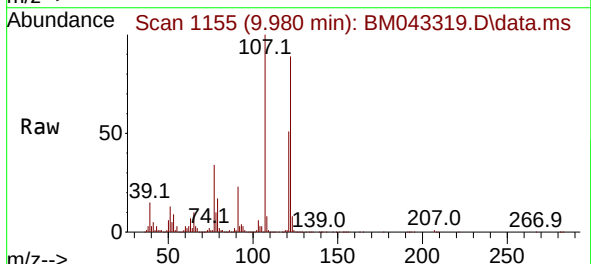
Manual Integrations
APPROVED

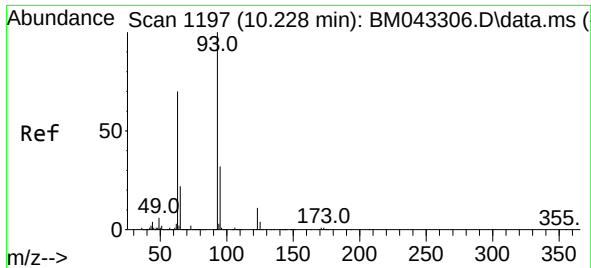
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#26
2,4-Dimethylphenol
Concen: 33.193 ng/ul
RT: 9.980 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

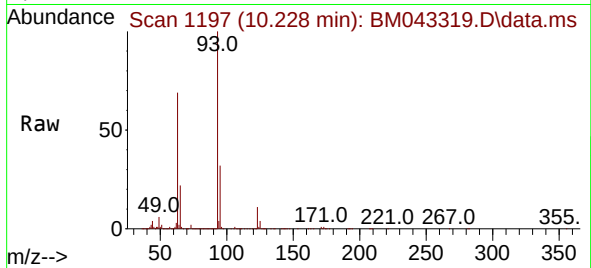
Tgt Ion:107 Resp: 1178412
Ion Ratio Lower Upper
107 100
121 50.9 42.2 63.2
122 89.4 72.0 108.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 34.551 ng/ul
 RT: 10.228 min Scan# 1197
 Delta R.T. -0.000 min
 Lab File: BM043319.D
 Acq: 14 Dec 2023 01:48

Instrument :
 BNA_M
 ClientSampleId :
 SLCS727

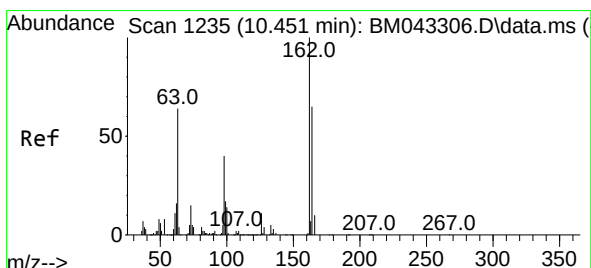
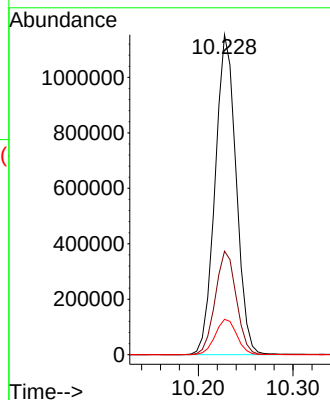
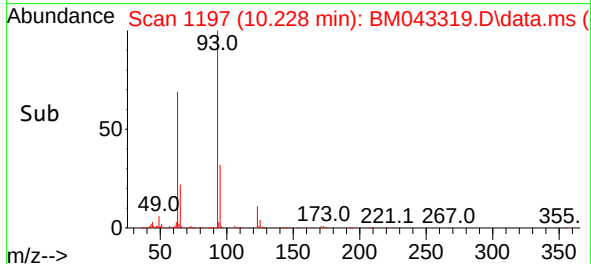


Tgt Ion: 93 Resp: 178310

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	11.1	9.2	13.8

Manual Integrations
 APPROVED

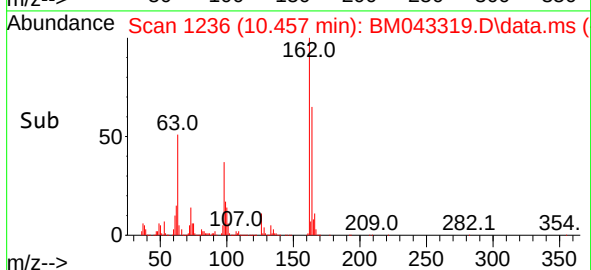
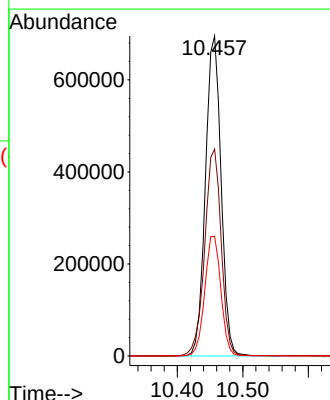
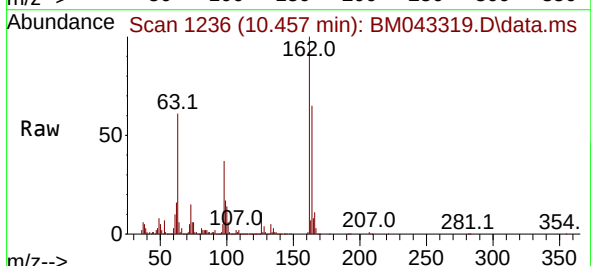
Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/15/2023

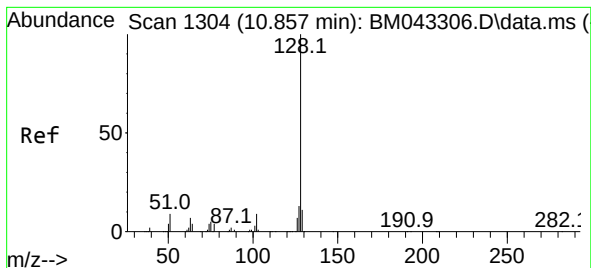


#29
 2,4-Dichlorophenol
 Concen: 32.344 ng/ul
 RT: 10.457 min Scan# 1236
 Delta R.T. 0.006 min
 Lab File: BM043319.D
 Acq: 14 Dec 2023 01:48

Tgt Ion:162 Resp: 1156050

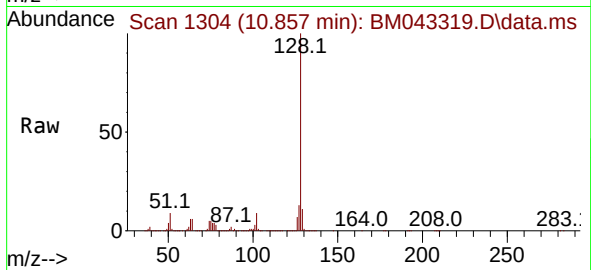
Ion	Ratio	Lower	Upper
162	100		
164	64.6	51.4	77.0
98	37.4	26.9	40.3





#30
Naphthalene
Concen: 33.227 ng/ul
RT: 10.857 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

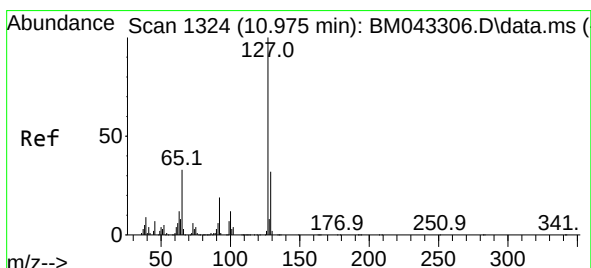
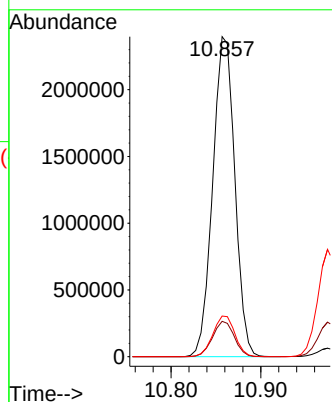
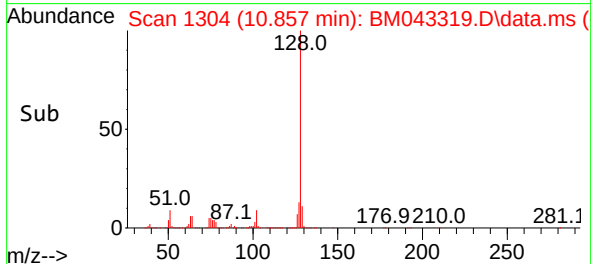
Instrument :
BNA_M
ClientSampleId :
SLCS727



Tgt Ion:128 Resp: 4099568
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.7 10.4 15.6

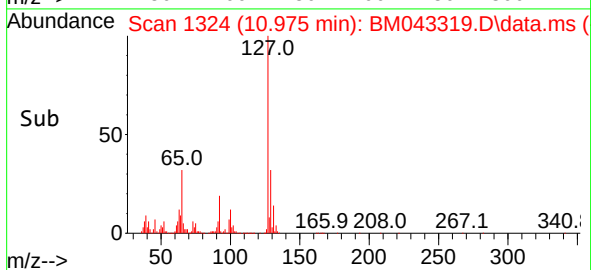
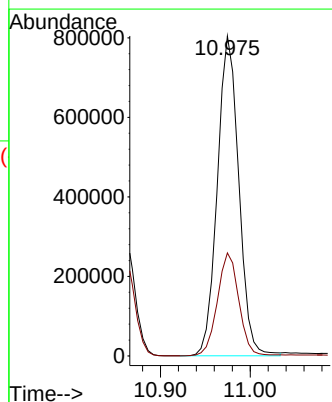
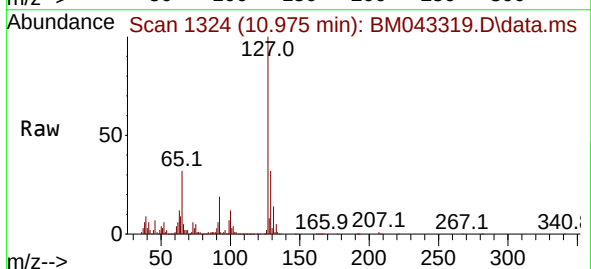
Manual Integrations
APPROVED

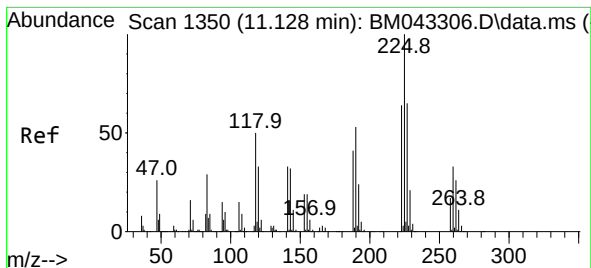
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#32
4-Chloroaniline
Concen: 26.724 ng/ul
RT: 10.975 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

Tgt Ion:127 Resp: 1335625
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0





#33

Hexachlorobutadiene

Concen: 26.559 ng/ul

RT: 11.127 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM043319.D

Acq: 14 Dec 2023 01:48

Instrument :

BNA_M

ClientSampleId :

SLCS727

Tgt Ion:225 Resp: 59147

Ion Ratio Lower Upper

225 100

223 63.6 50.2 75.4

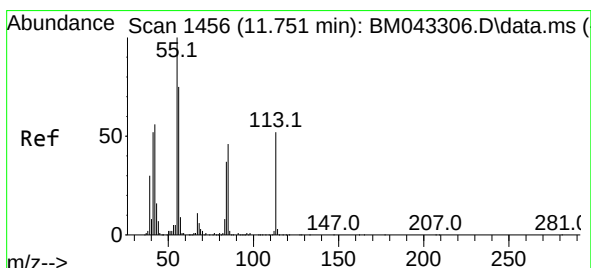
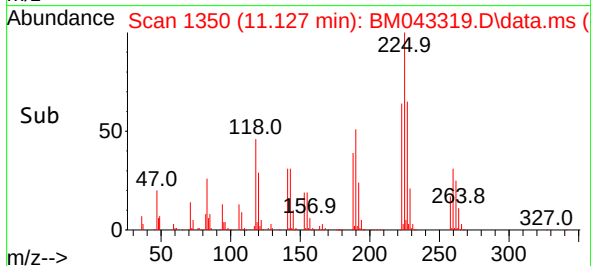
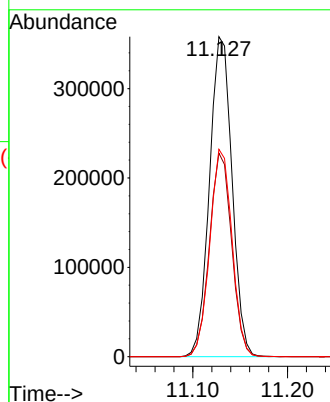
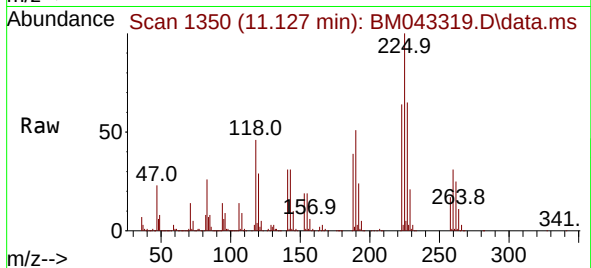
227 64.8 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/15/2023



#34

Caprolactam

Concen: 41.715 ng/ul m

RT: 11.763 min Scan# 1458

Delta R.T. 0.012 min

Lab File: BM043319.D

Acq: 14 Dec 2023 01:48

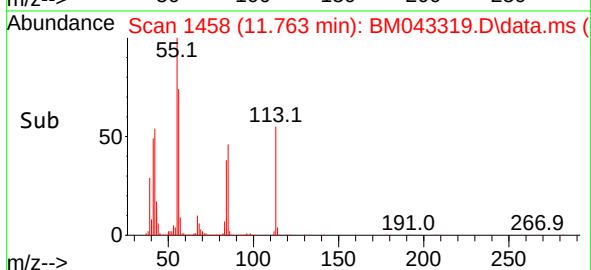
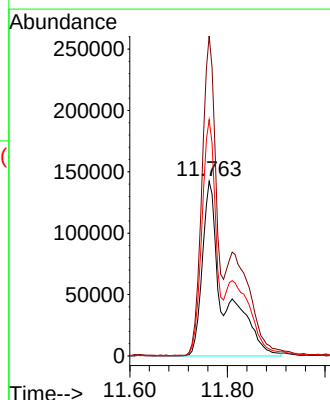
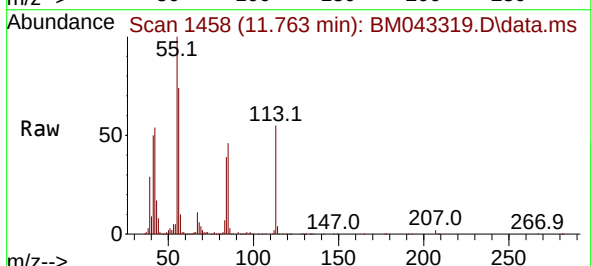
Tgt Ion:113 Resp: 443324

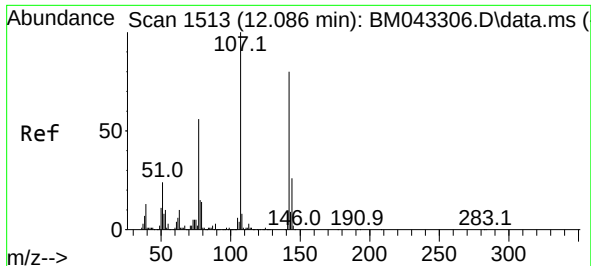
Ion Ratio Lower Upper

113 100

55 183.2 139.5 209.3

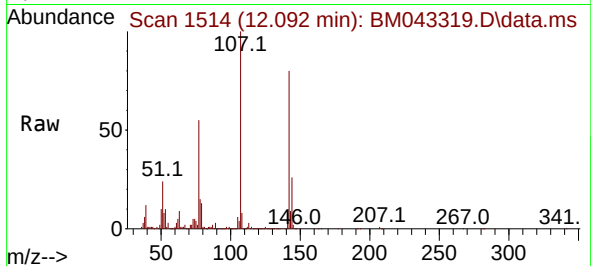
56 135.4 103.5 155.3





#35
4-Chloro-3-methylphenol
Concen: 35.581 ng/ul
RT: 12.092 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

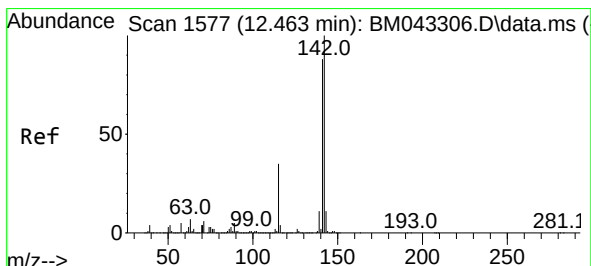
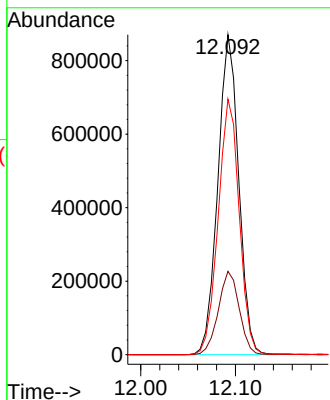
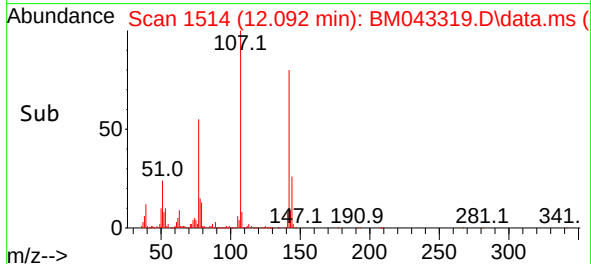
Instrument :
BNA_M
ClientSampleId :
SLCS727



Tgt Ion:107 Resp: 1335370
Ion Ratio Lower Upper
107 100
144 26.1 22.0 33.0
142 79.8 67.3 100.9

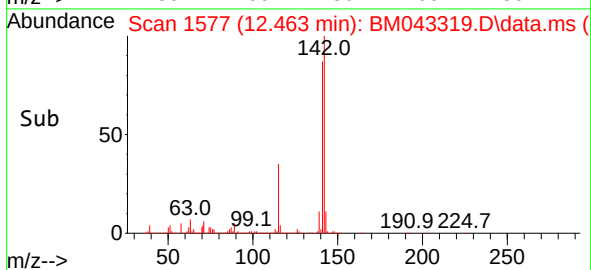
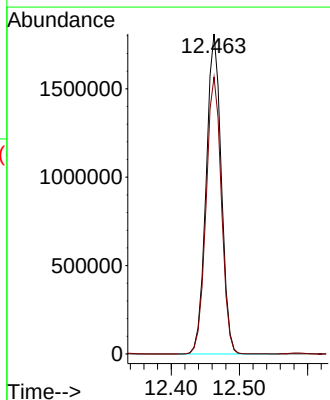
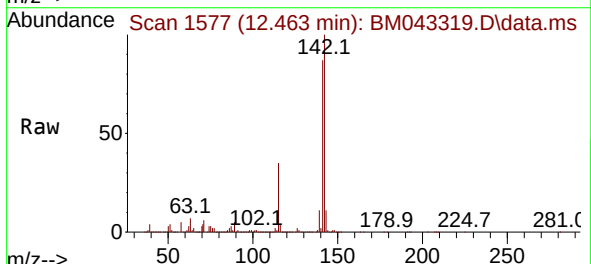
Manual Integrations
APPROVED

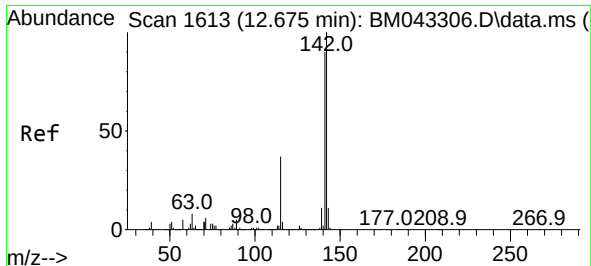
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#36
2-Methylnaphthalene
Concen: 31.413 ng/ul
RT: 12.463 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

Tgt Ion:142 Resp: 2788433
Ion Ratio Lower Upper
142 100
141 86.6 70.0 105.0





#37

1-Methylnaphthalene

Concen: 30.380 ng/ul

RT: 12.680 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM043319.D

Acq: 14 Dec 2023 01:48

Instrument :

BNA_M

ClientSampleId :

SLCS727

Tgt Ion:142 Resp: 273727

Ion Ratio Lower Upper

142 100

141 91.5 71.9 107.9

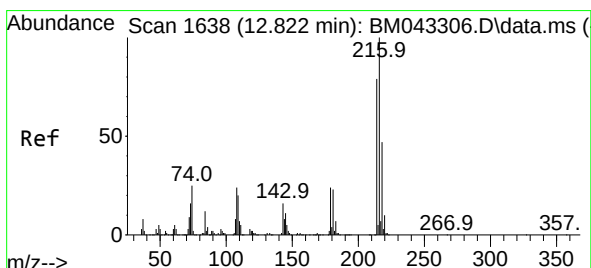
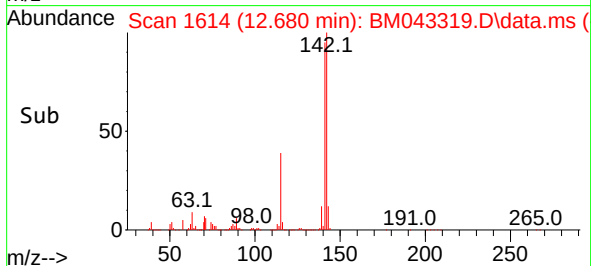
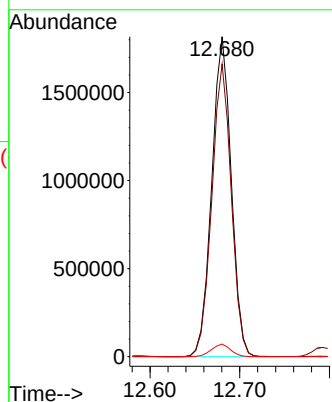
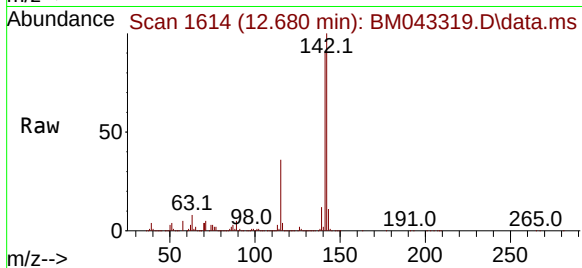
116 3.9 2.8 4.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/15/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.643 ng/ul

RT: 12.821 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BM043319.D

Acq: 14 Dec 2023 01:48

Tgt Ion:216 Resp: 1174760

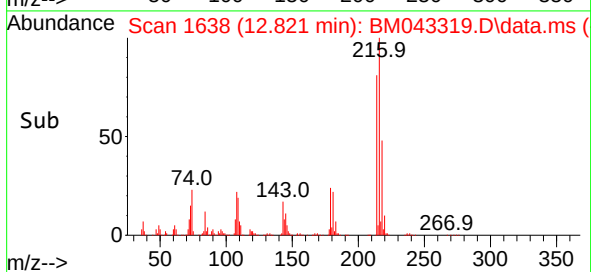
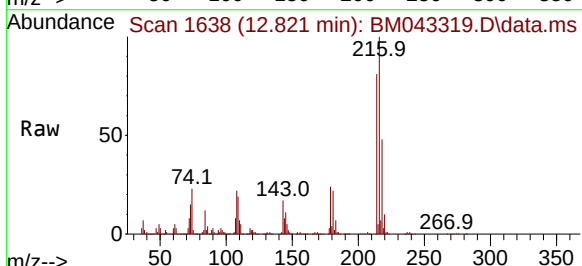
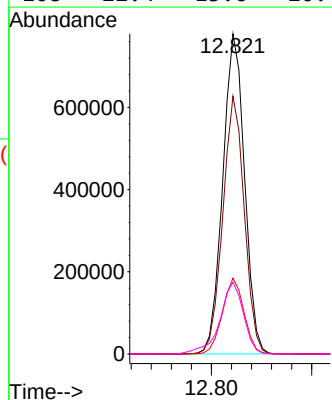
Ion Ratio Lower Upper

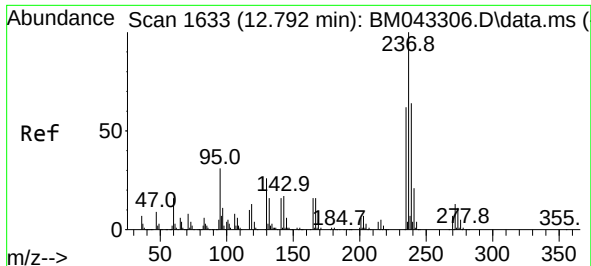
216 100

214 80.5 63.1 94.7

179 23.7 16.4 24.6

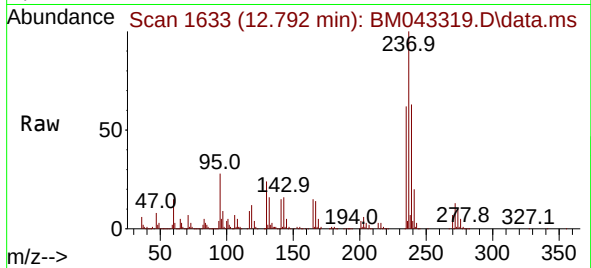
108 22.4 13.6 20.4#





#40
Hexachlorocyclopentadiene
Concen: 23.669 ng/ul
RT: 12.792 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

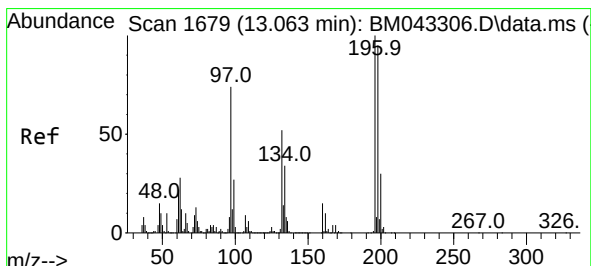
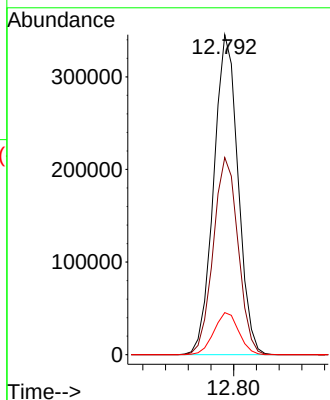
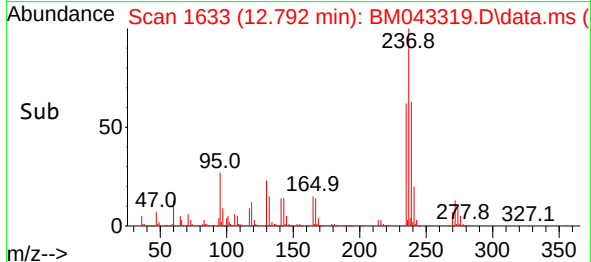
Instrument :
BNA_M
ClientSampleId :
SLCS727



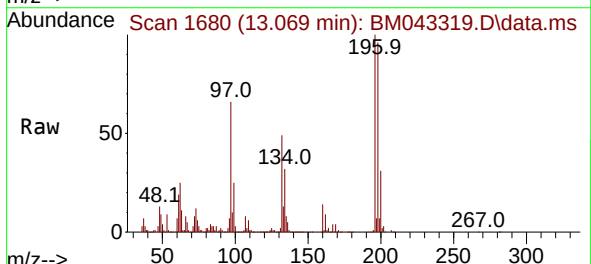
Tgt Ion:237 Resp: 51487
Ion Ratio Lower Upper
237 100
235 61.6 50.5 75.7
272 13.1 10.6 16.0

Manual Integrations
APPROVED

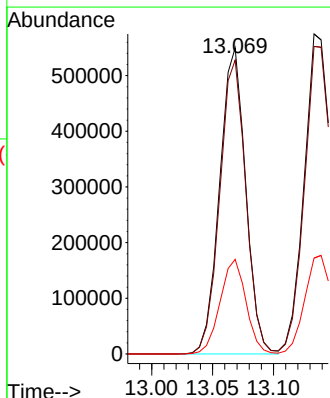
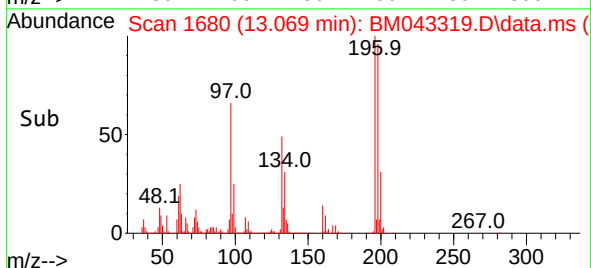
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

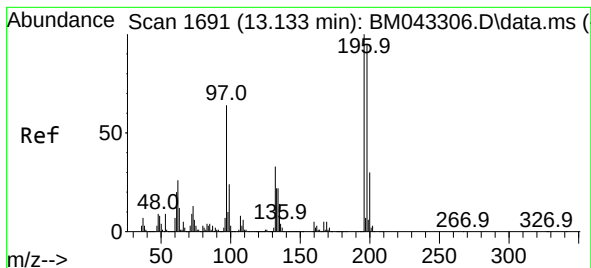


#41
2,4,6-Trichlorophenol
Concen: 34.361 ng/ul
RT: 13.069 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48



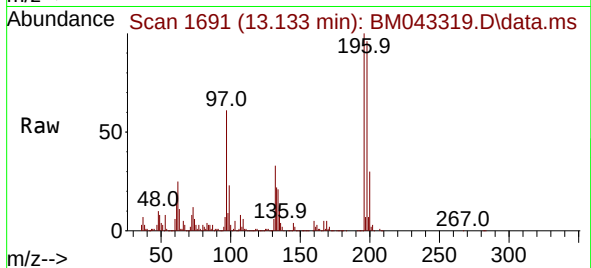
Tgt Ion:196 Resp: 819707
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.4
200 30.9 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 34.506 ng/ul
RT: 13.133 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

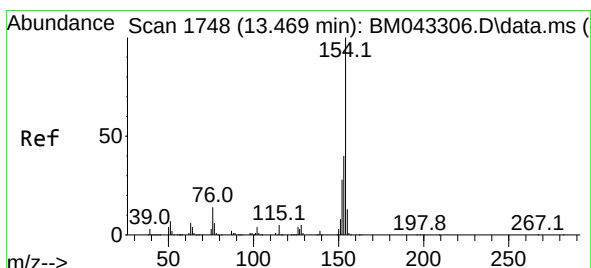
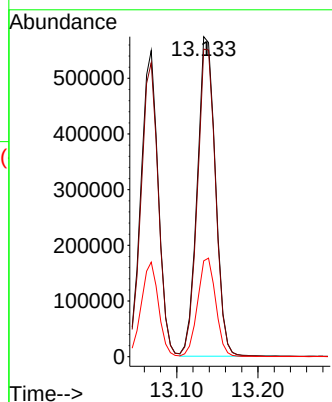
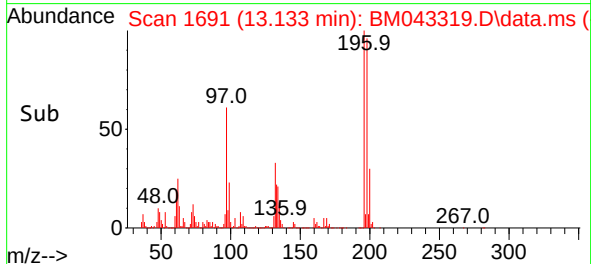
Instrument :
BNA_M
ClientSampleId :
SLCS727



Tgt Ion:196 Resp: 895919
Ion Ratio Lower Upper
196 100
198 96.1 76.1 114.1
200 29.9 24.6 36.8

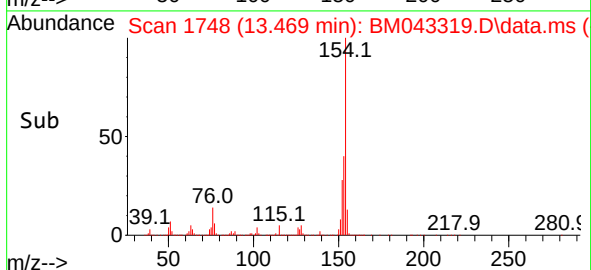
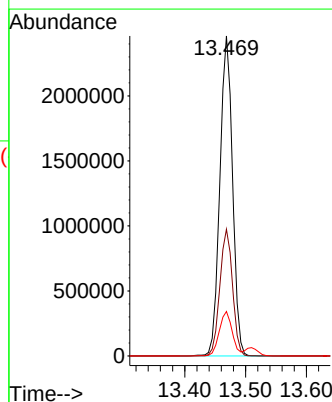
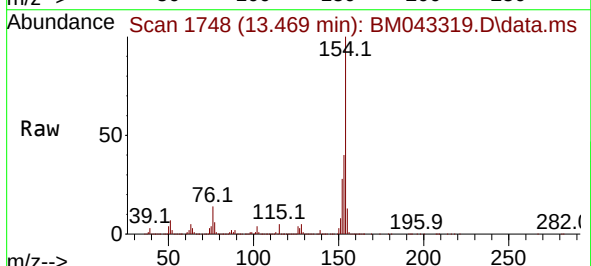
Manual Integrations
APPROVED

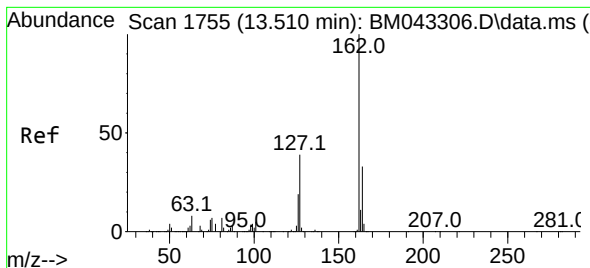
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#43
1,1'-Biphenyl
Concen: 35.367 ng/ul
RT: 13.469 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

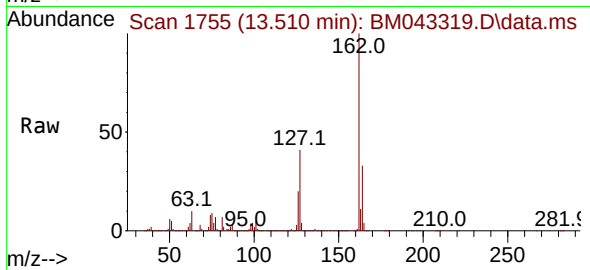
Tgt Ion:154 Resp: 3545176
Ion Ratio Lower Upper
154 100
153 39.6 31.8 47.6
76 13.9 9.3 13.9





#44
2-Chloronaphthalene
Concen: 35.034 ng/ul
RT: 13.510 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

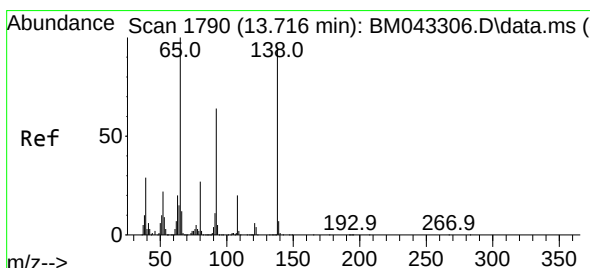
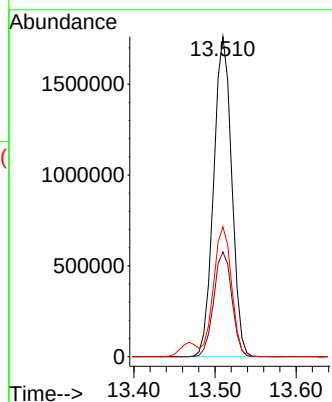
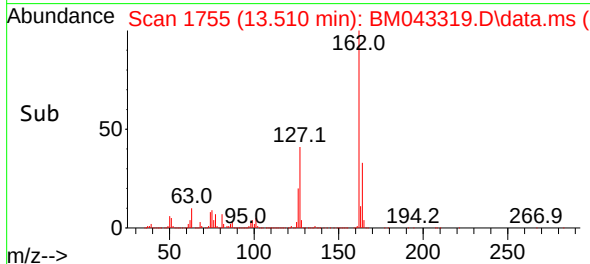
Instrument :
BNA_M
ClientSampleId :
SLCS727



Tgt Ion:162 Resp: 2722225
Ion Ratio Lower Upper
162 100
164 32.7 26.4 39.6
127 40.6 30.0 45.0

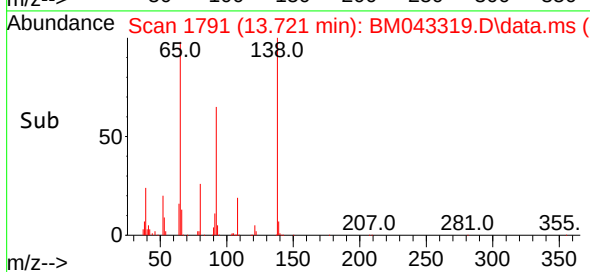
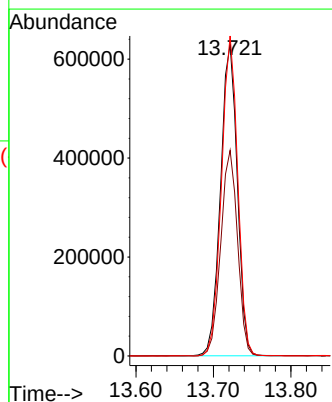
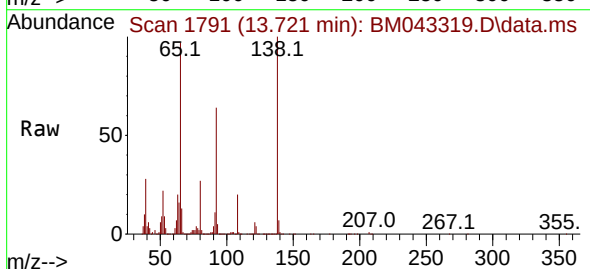
Manual Integrations
APPROVED

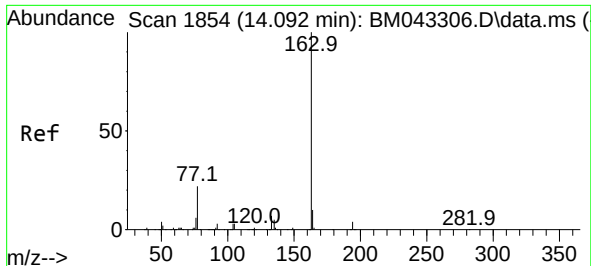
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#45
2-Nitroaniline
Concen: 46.190 ng/ul
RT: 13.721 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

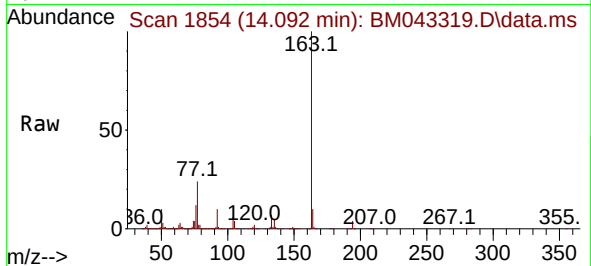
Tgt Ion: 65 Resp: 948408
Ion Ratio Lower Upper
65 100
92 66.0 53.4 80.0
138 102.7 86.2 129.2





#47
Dimethylphthalate
Concen: 34.392 ng/ul
RT: 14.092 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

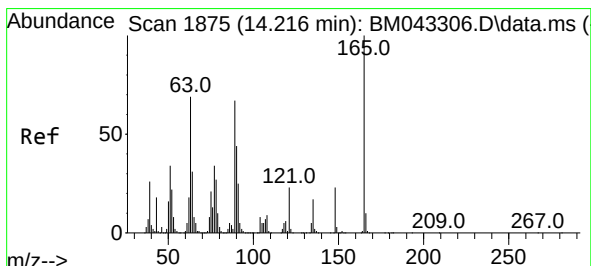
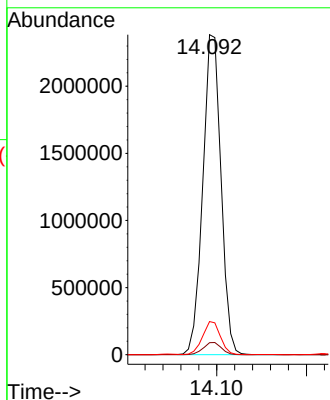
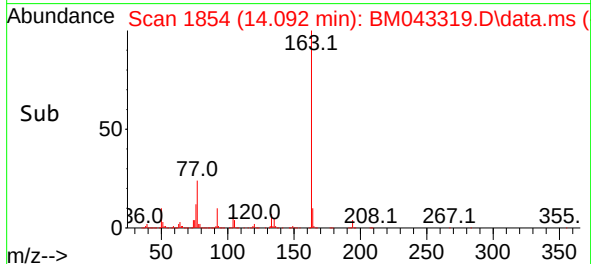
Instrument :
BNA_M
ClientSampleId :
SLCS727



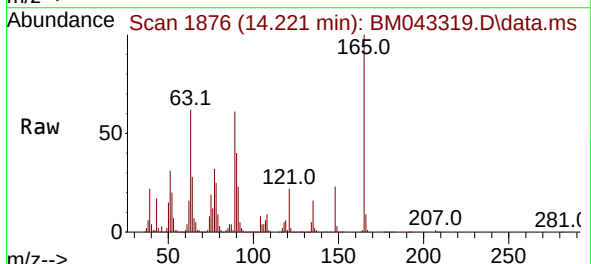
Tgt Ion:163 Resp: 3350544
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 7.9 11.9

Manual Integrations
APPROVED

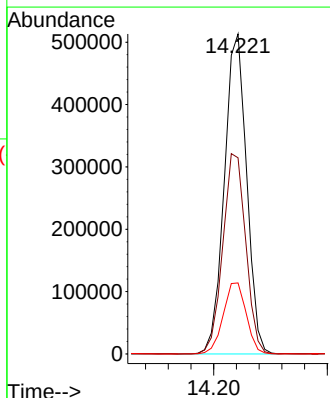
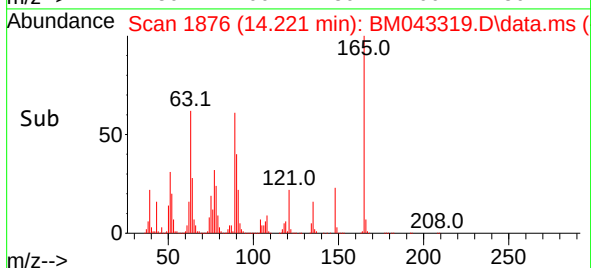
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

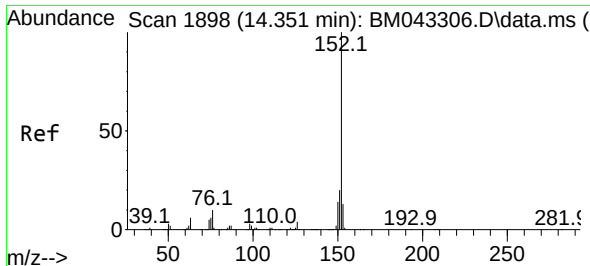


#48
2,6-Dinitrotoluene
Concen: 38.972 ng/ul
RT: 14.221 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48



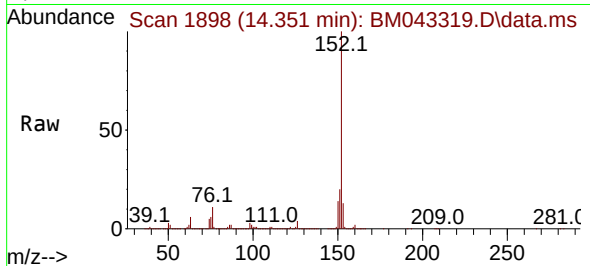
Tgt Ion:165 Resp: 699524
Ion Ratio Lower Upper
165 100
89 61.3 47.5 71.3
121 22.2 17.1 25.7





#50
Acenaphthylene
Concen: 35.316 ng/ul
RT: 14.351 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

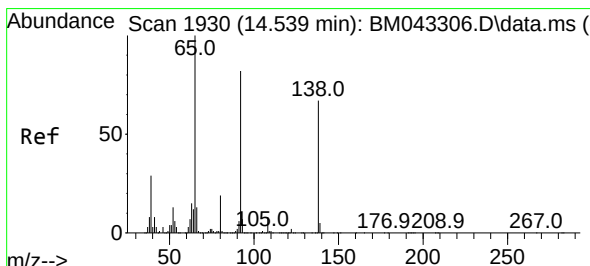
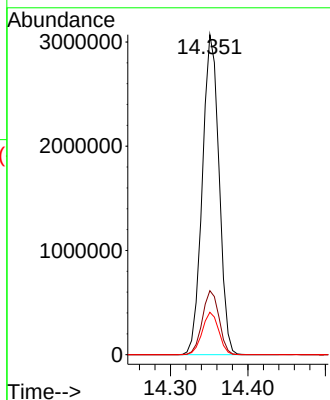
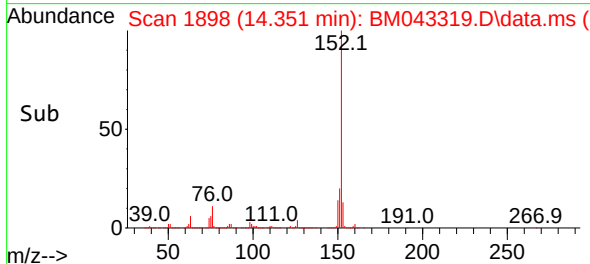
Instrument :
BNA_M
ClientSampleId :
SLCS727



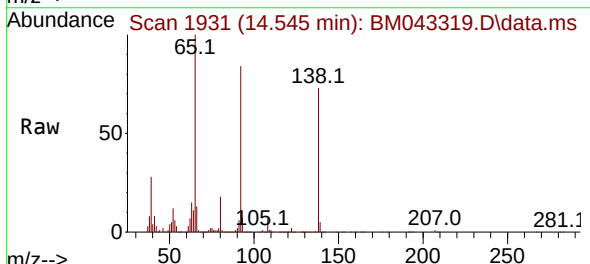
Tgt Ion:152 Resp: 458689
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.3 10.3 15.5

Manual Integrations
APPROVED

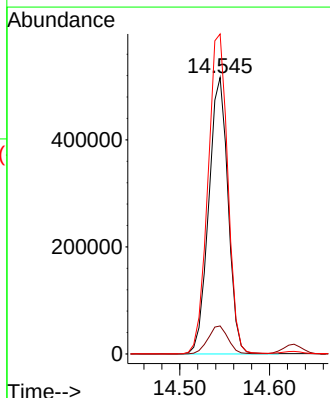
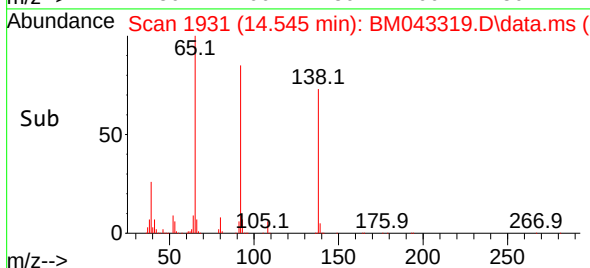
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

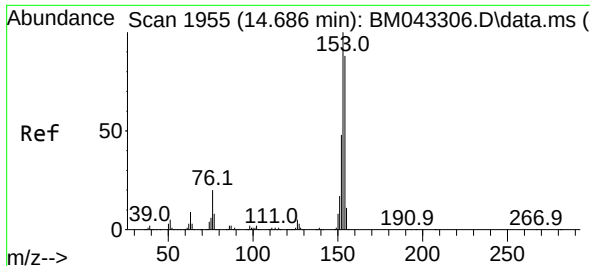


#51
3-Nitroaniline
Concen: 38.743 ng/ul
RT: 14.545 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48



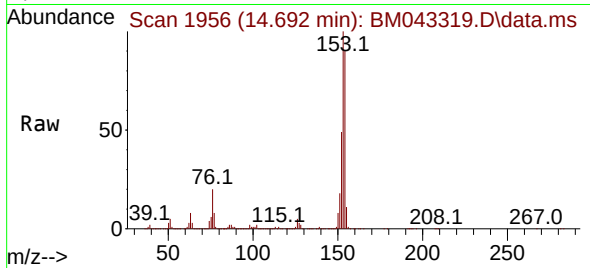
Tgt Ion:138 Resp: 771492
Ion Ratio Lower Upper
138 100
108 10.1 9.4 14.0
92 115.7 87.9 131.9





#52
Acenaphthene
Concen: 34.991 ng/ul
RT: 14.692 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

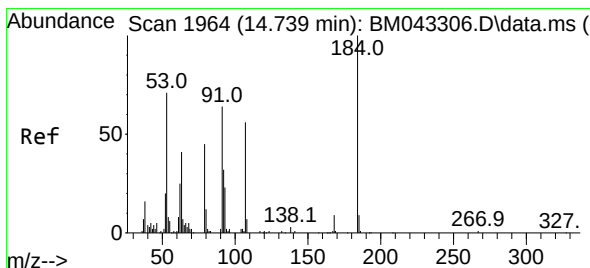
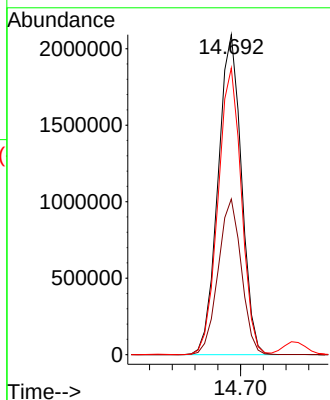
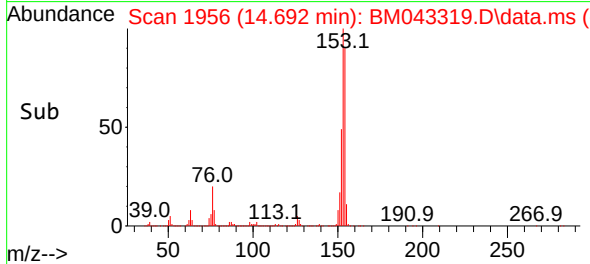
Instrument :
BNA_M
ClientSampleId :
SLCS727



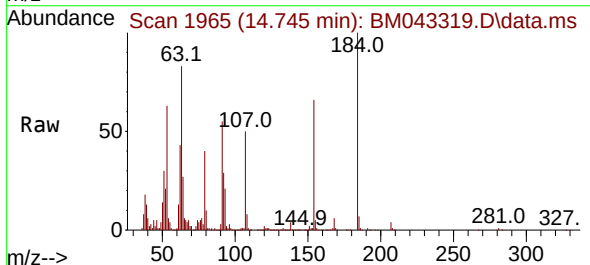
Tgt Ion:153 Resp: 2997702
Ion Ratio Lower Upper
153 100
152 48.6 38.6 58.0
154 89.6 71.6 107.4

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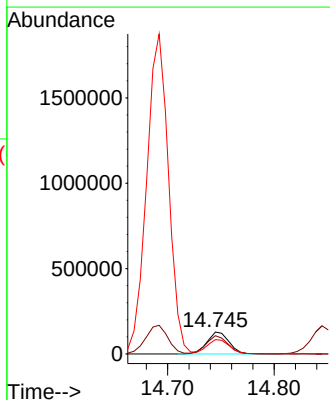
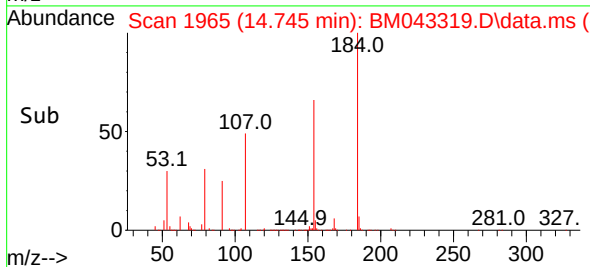
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

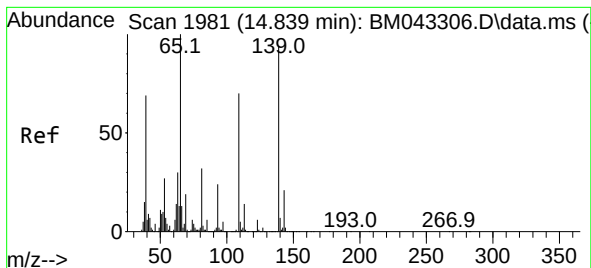


#53
2,4-Dinitrophenol
Concen: 22.345 ng/ul
RT: 14.745 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48



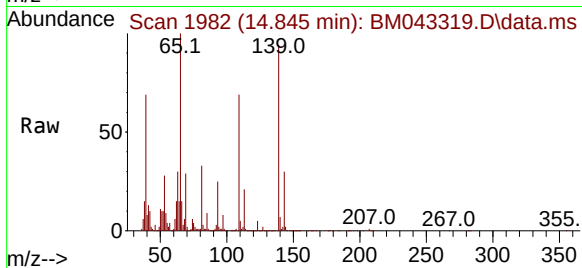
Tgt Ion:184 Resp: 184129
Ion Ratio Lower Upper
184 100
63 83.2 52.2 78.4#
154 66.3 47.8 71.8





#55
4-Nitrophenol
Concen: 40.632 ng/ul
RT: 14.845 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

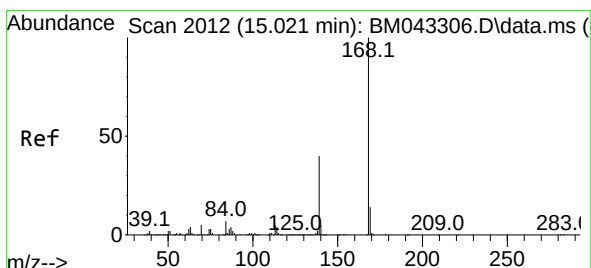
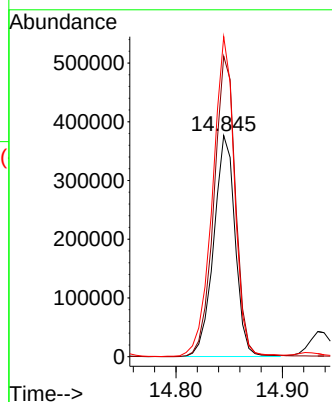
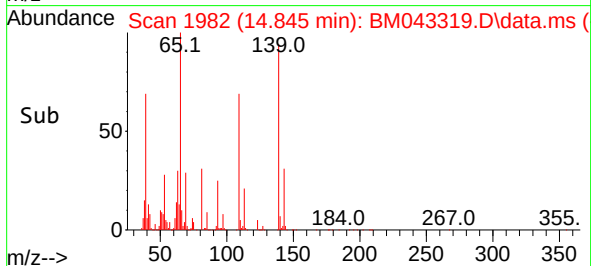
Instrument :
BNA_M
ClientSampleId :
SLCS727



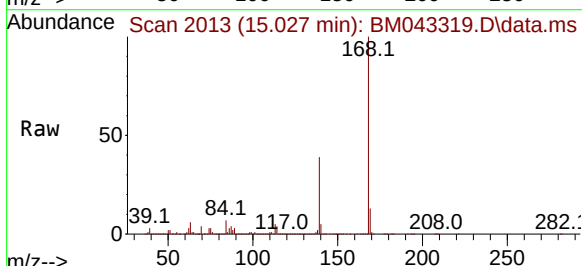
Tgt Ion:109 Resp: 522935
Ion Ratio Lower Upper
109 100
139 135.8 114.7 172.1
65 144.7 109.5 164.3

Manual Integrations
APPROVED

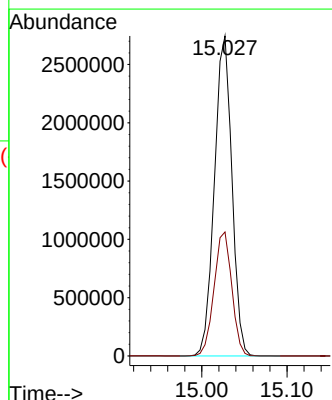
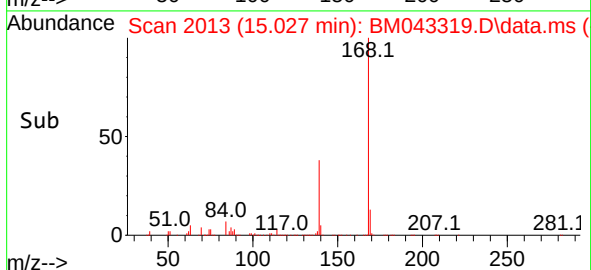
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

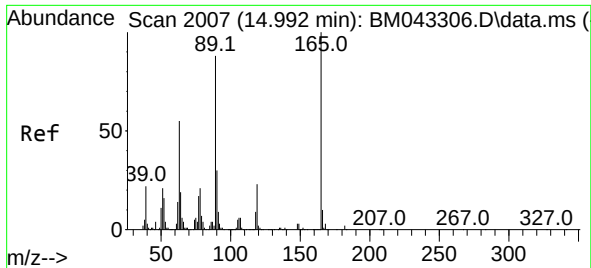


#56
Dibenzofuran
Concen: 33.456 ng/ul
RT: 15.027 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48



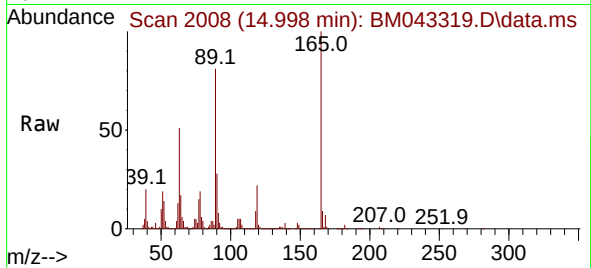
Tgt Ion:168 Resp: 3915244
Ion Ratio Lower Upper
168 100
139 38.8 28.6 43.0





#57
2,4-Dinitrotoluene
Concen: 38.687 ng/ul
RT: 14.998 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

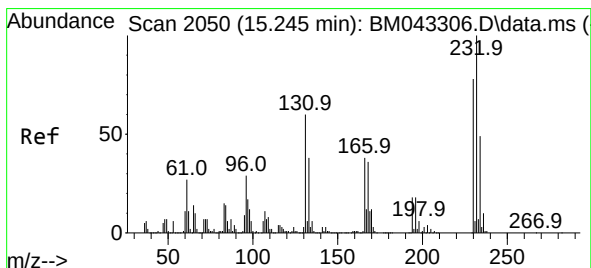
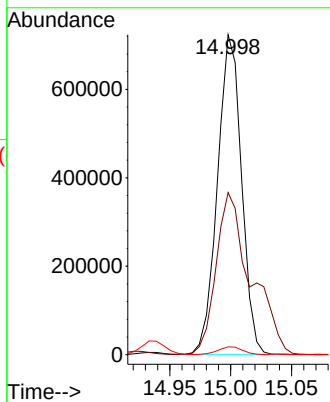
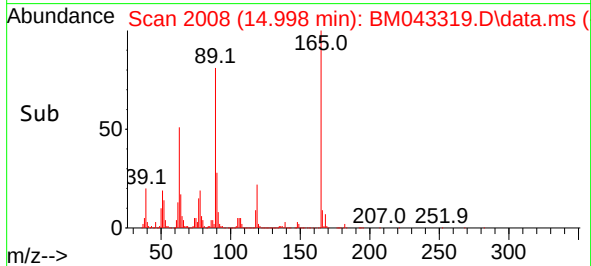
Instrument :
BNA_M
ClientSampleId :
SLCS727



Tgt Ion:165 Resp: 99147
Ion Ratio Lower Upper
165 100
63 50.7 34.6 52.0
182 2.4 2.1 3.1

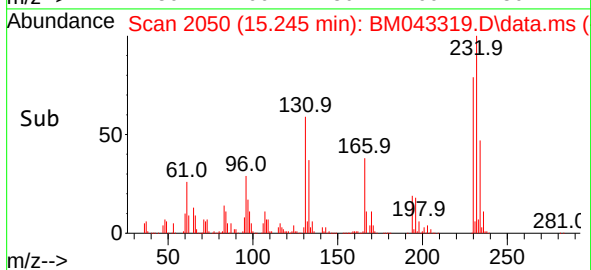
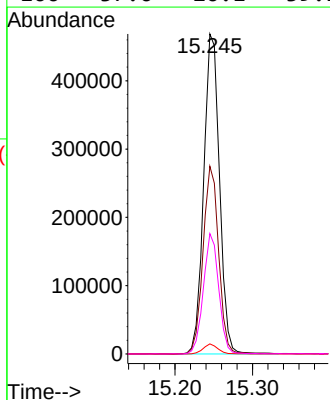
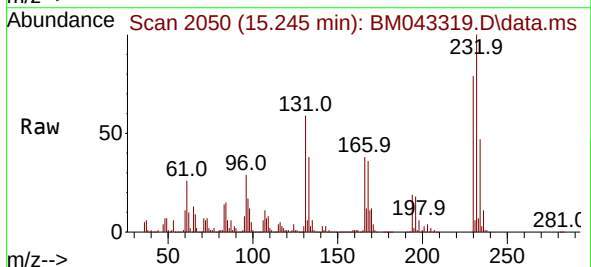
Manual Integrations
APPROVED

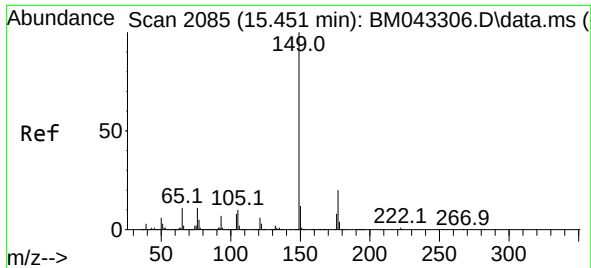
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.723 ng/ul
RT: 15.245 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

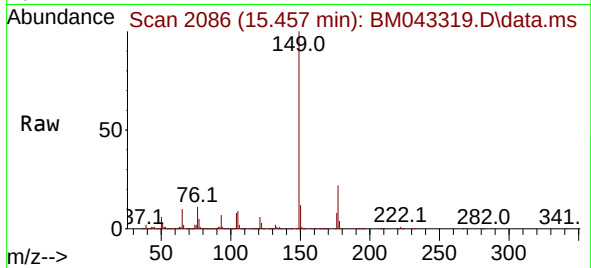
Tgt Ion:232 Resp: 663038
Ion Ratio Lower Upper
232 100
131 58.7 37.0 55.4#
130 3.1 1.9 2.9#
166 37.6 26.1 39.1





#59
Diethylphthalate
Concen: 36.499 ng/ul
RT: 15.457 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

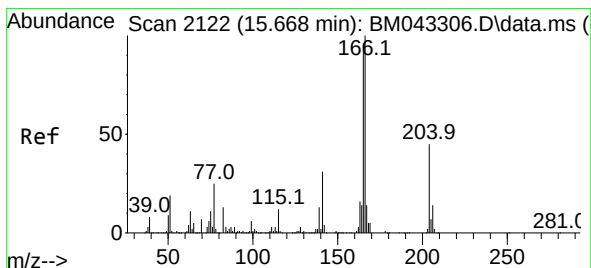
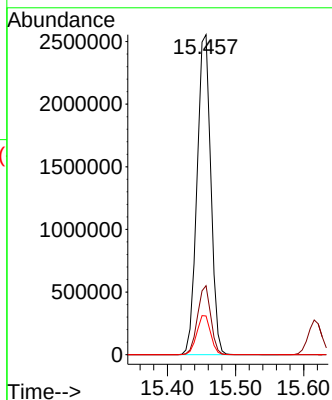
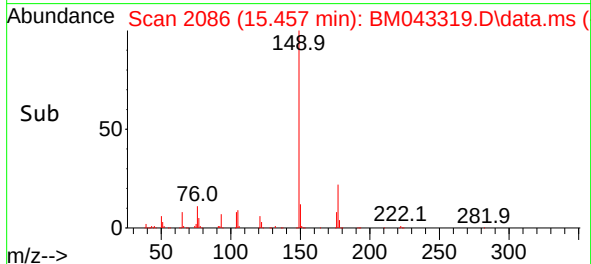
Instrument :
BNA_M
ClientSampleId :
SLCS727



Tgt Ion:149 Resp: 357665
Ion Ratio Lower Upper
149 100
177 21.5 18.2 27.2
150 12.1 10.0 15.0

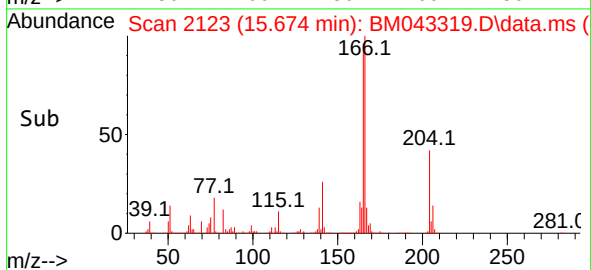
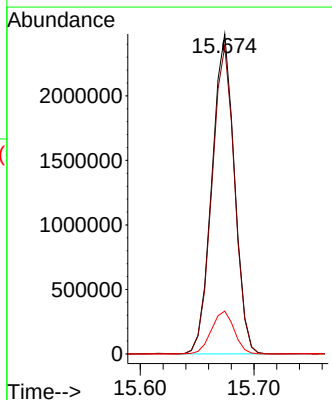
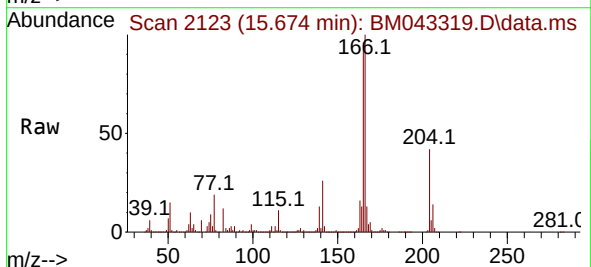
Manual Integrations
APPROVED

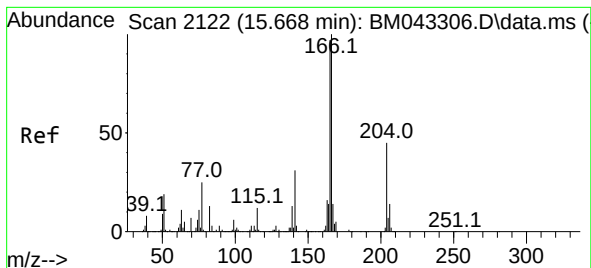
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#61
Fluorene
Concen: 33.674 ng/ul
RT: 15.674 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

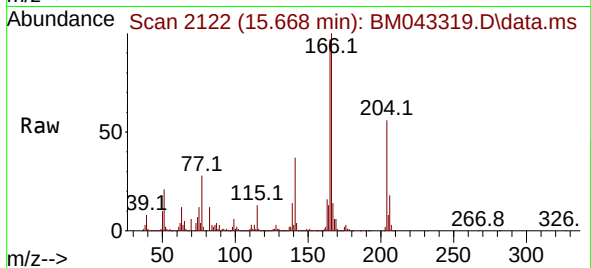
Tgt Ion:166 Resp: 3411237
Ion Ratio Lower Upper
166 100
165 96.1 77.5 116.3
167 13.4 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 30.547 ng/ul
RT: 15.668 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

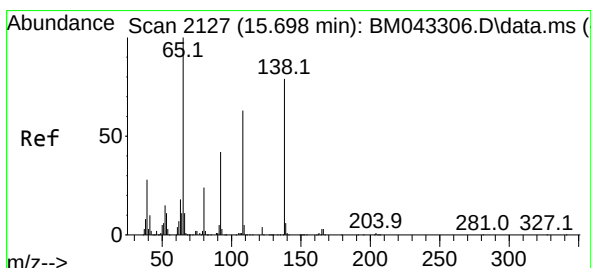
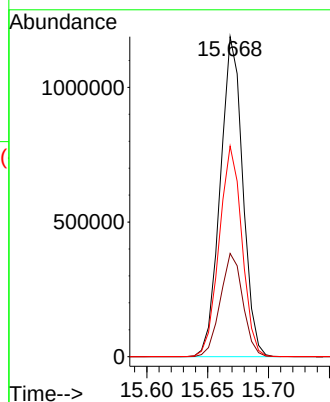
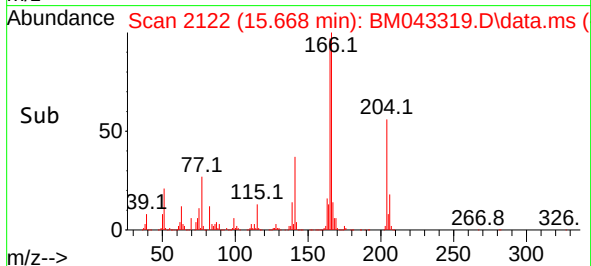
Instrument :
BNA_M
ClientSampleId :
SLCS727



Tgt Ion:204 Resp: 152880
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 65.8 44.2 66.4

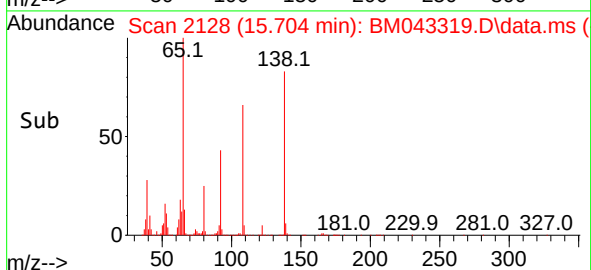
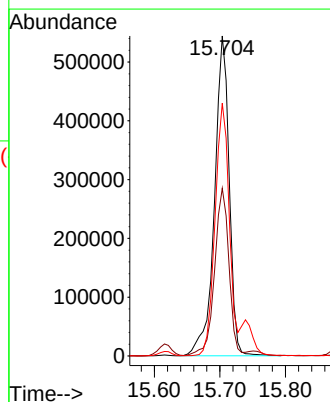
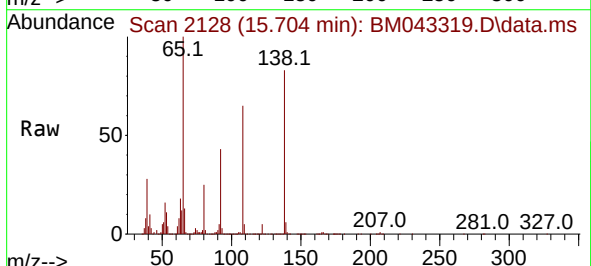
Manual Integrations
APPROVED

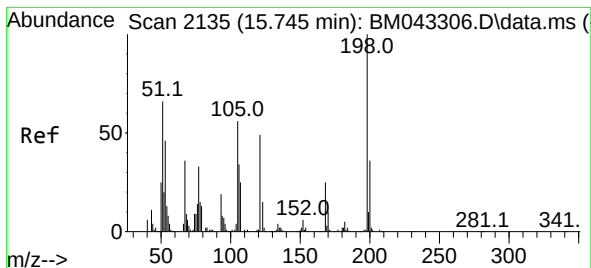
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#63
4-Nitroaniline
Concen: 42.361 ng/ul
RT: 15.704 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

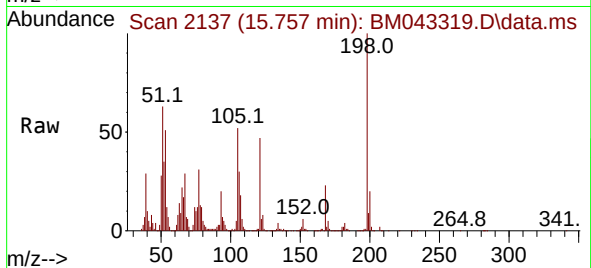
Tgt Ion:138 Resp: 847547
Ion Ratio Lower Upper
138 100
92 52.4 40.1 60.1
108 79.0 63.0 94.6





#66
4,6-Dinitro-2-methylphenol
Concen: 25.303 ng/ul
RT: 15.757 min Scan# 2137
Delta R.T. 0.012 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

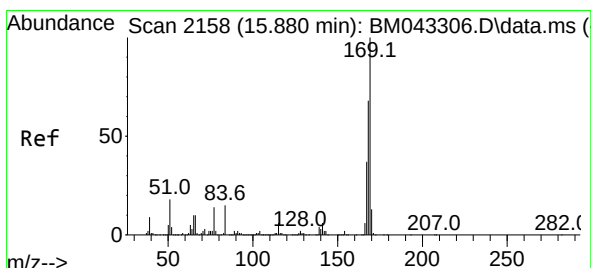
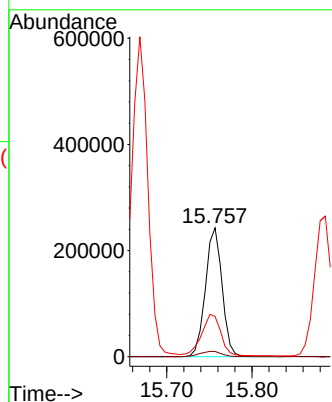
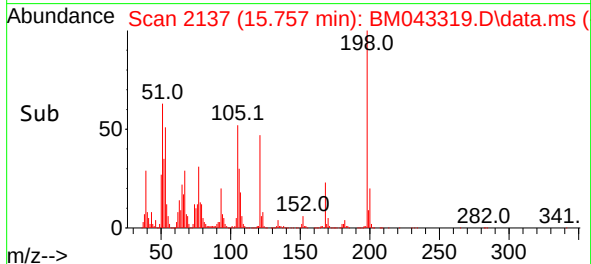
Instrument :
BNA_M
ClientSampleId :
SLCS727



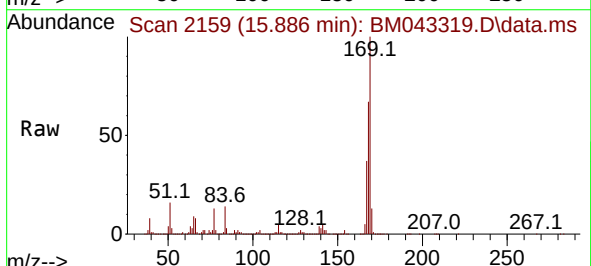
Tgt Ion:198 Resp: 329412
Ion Ratio Lower Upper
198 100
182 4.1 3.2 4.8
77 31.2 20.1 30.1

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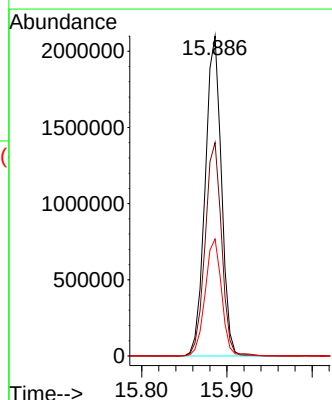
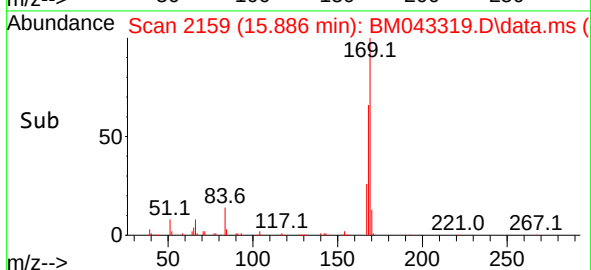
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

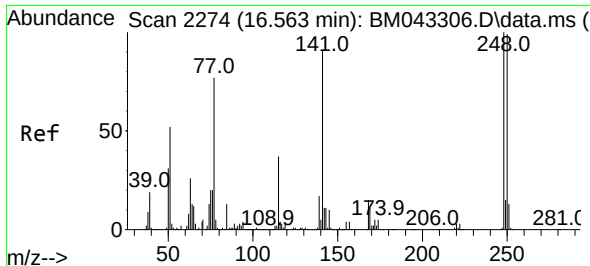


#67
N-Nitrosodiphenylamine
Concen: 38.211 ng/ul
RT: 15.886 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48



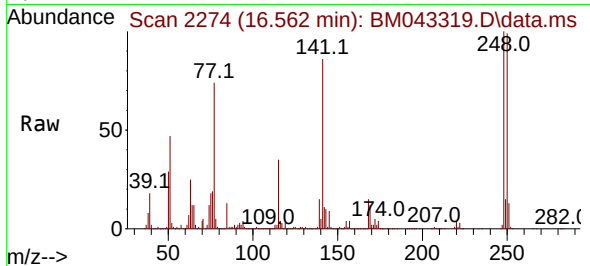
Tgt Ion:169 Resp: 2771942
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 36.5 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 33.770 ng/ul
RT: 16.562 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

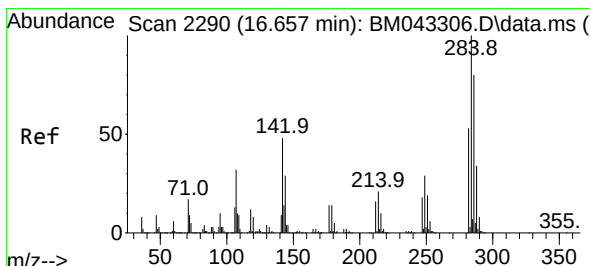
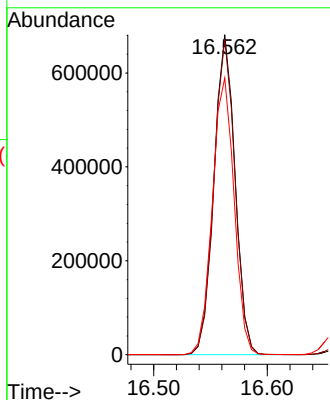
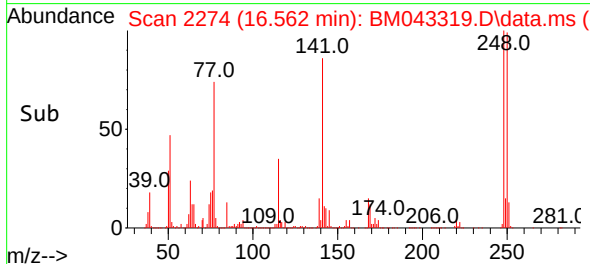
Instrument :
BNA_M
ClientSampleId :
SLCS727



Tgt Ion:248 Resp: 883394
Ion Ratio Lower Upper
248 100
250 98.5 78.9 118.3
141 86.4 60.2 90.2

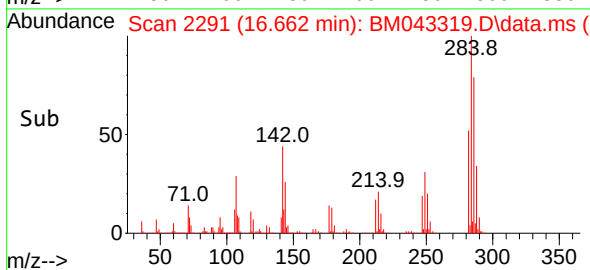
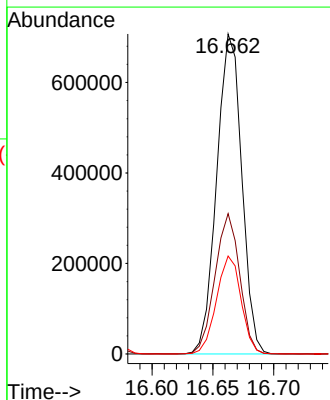
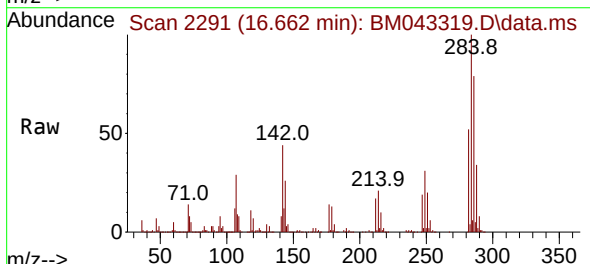
Manual Integrations
APPROVED

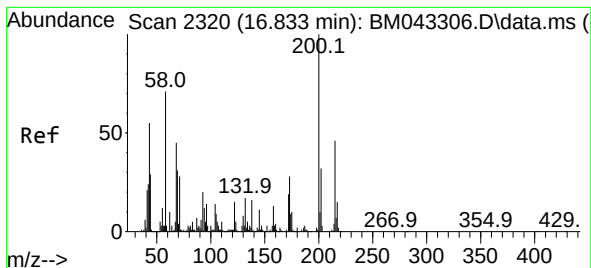
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#69
Hexachlorobenzene
Concen: 32.645 ng/ul
RT: 16.662 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

Tgt Ion:284 Resp: 1013284
Ion Ratio Lower Upper
284 100
142 43.8 26.7 40.1#
249 30.6 24.0 36.0





#70

Atrazine

Concen: 26.791 ng/ul

RT: 16.839 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043319.D

Acq: 14 Dec 2023 01:48

Instrument :

BNA_M

ClientSampleId :

SLCS727

Tgt Ion:200 Resp: 54806

Ion Ratio Lower Upper

200 100

173 28.0 20.6 30.8

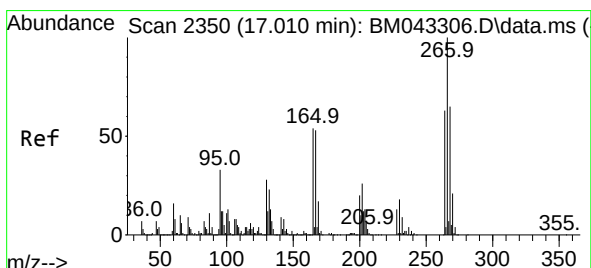
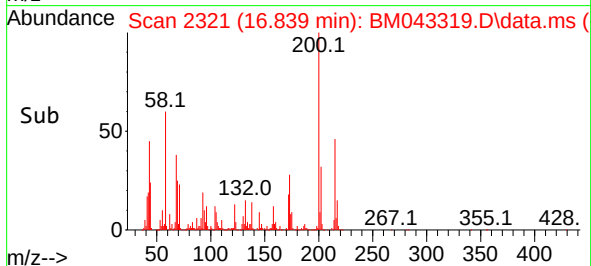
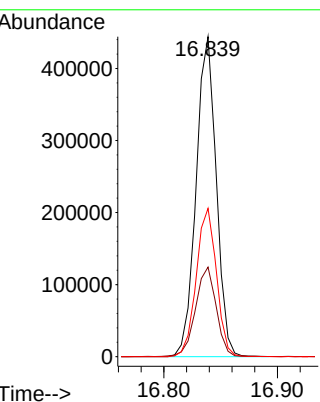
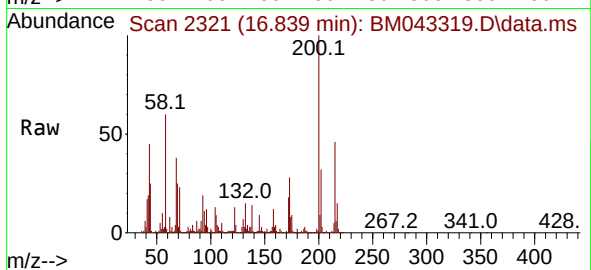
215 46.4 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/15/2023



#71

Pentachlorophenol

Concen: 30.325 ng/ul

RT: 17.009 min Scan# 2350

Delta R.T. -0.000 min

Lab File: BM043319.D

Acq: 14 Dec 2023 01:48

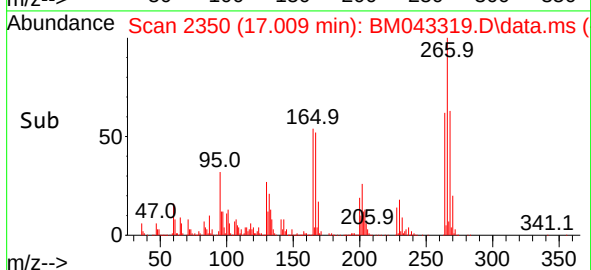
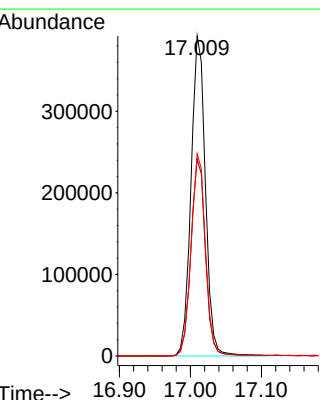
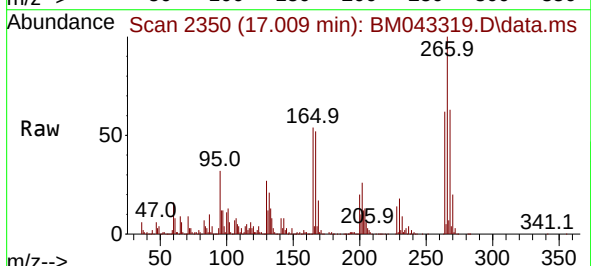
Tgt Ion:266 Resp: 554236

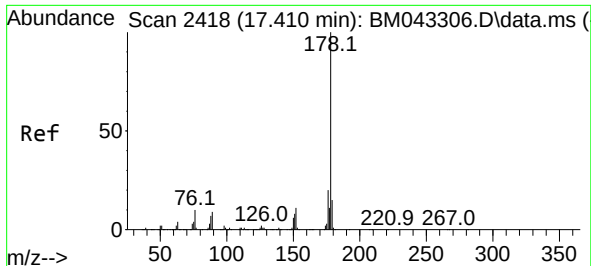
Ion Ratio Lower Upper

266 100

264 61.5 50.5 75.7

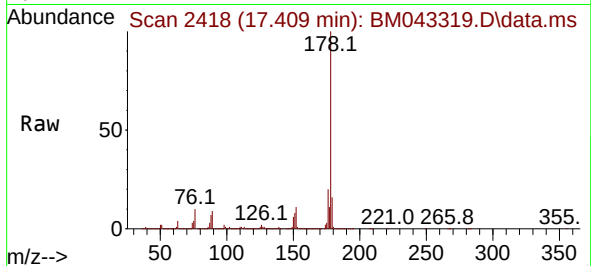
268 63.2 50.4 75.6





#72
Phenanthrene
Concen: 37.089 ng/ul
RT: 17.409 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

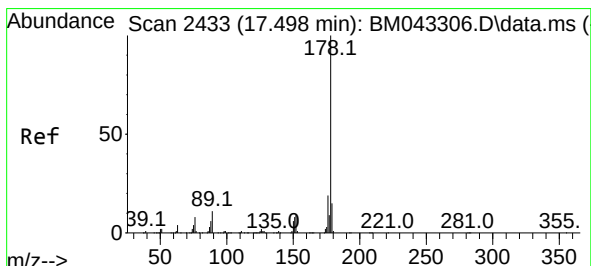
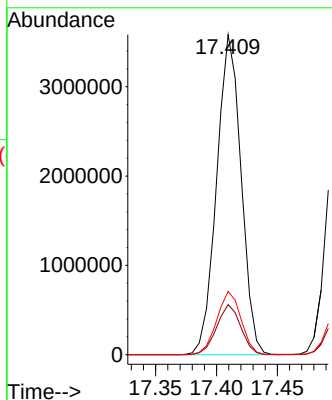
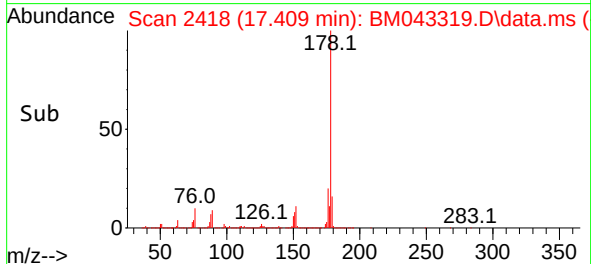
Instrument :
BNA_M
ClientSampleId :
SLCS727



Tgt Ion:178 Resp: 5003140
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.2
176 19.8 15.7 23.5

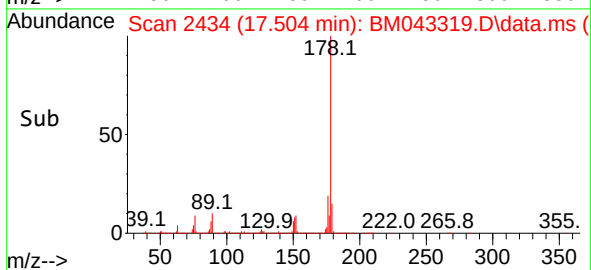
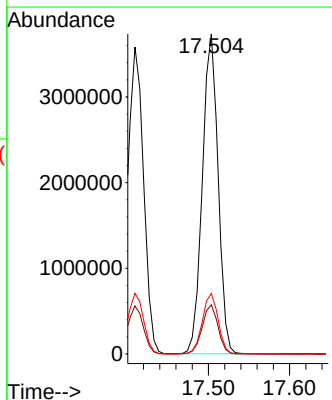
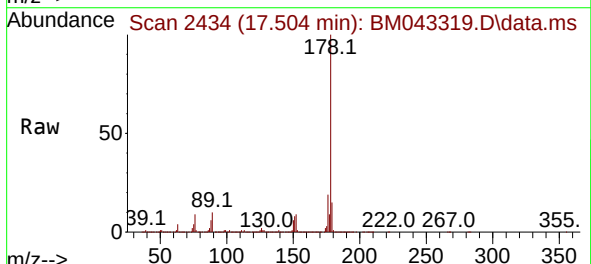
Manual Integrations
APPROVED

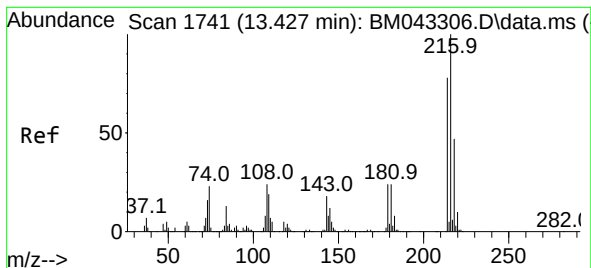
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#74
Anthracene
Concen: 36.951 ng/ul
RT: 17.504 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

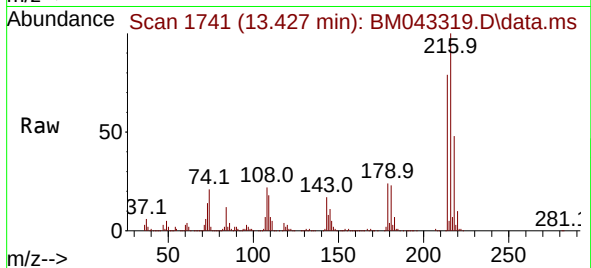
Tgt Ion:178 Resp: 5021122
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 18.9 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.561 ng/uL
RT: 13.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

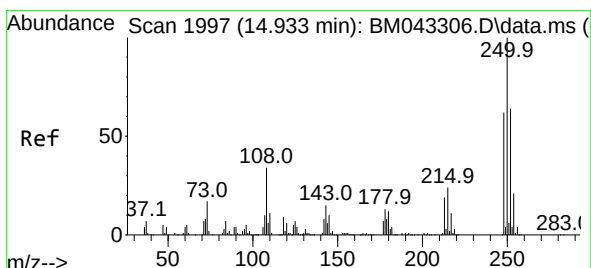
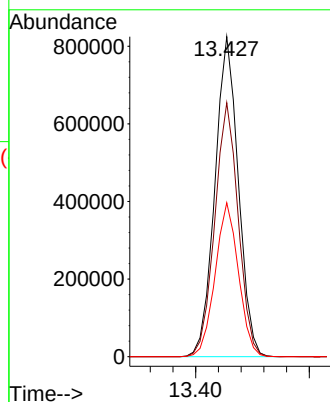
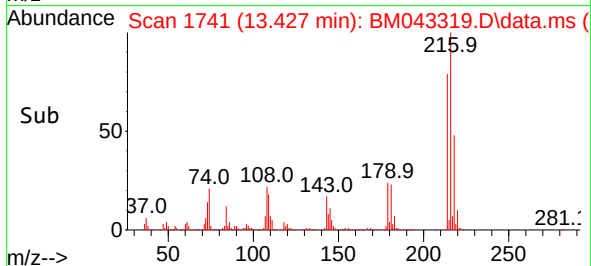
Instrument :
BNA_M
ClientSampleId :
SLCS727



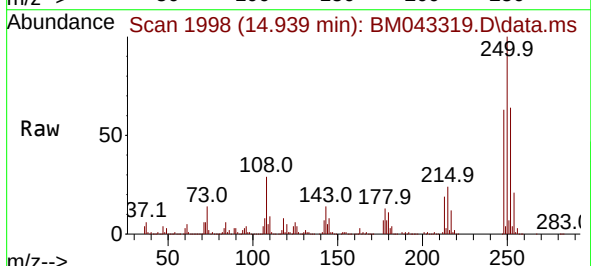
Tgt Ion:216 Resp: 1182800
Ion Ratio Lower Upper
216 100
214 79.4 62.2 93.2
218 48.1 37.6 56.4

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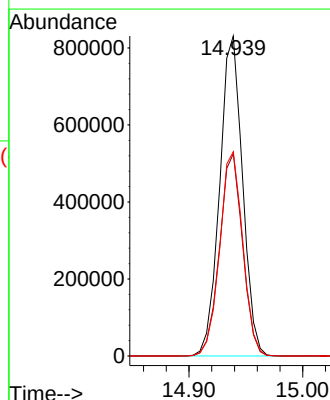
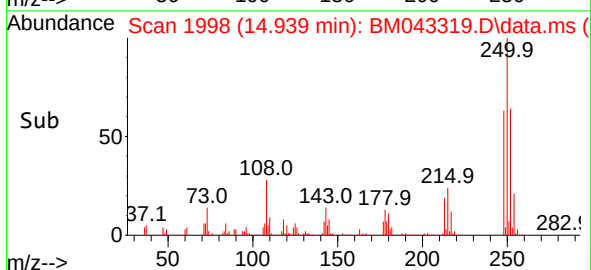
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

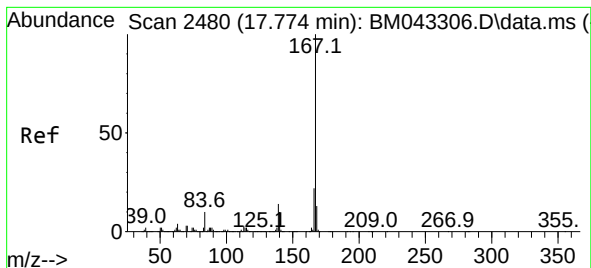


#76
Pentachlorobenzene
Concen: 33.409 ng/uL
RT: 14.939 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48



Tgt Ion:250 Resp: 1161934
Ion Ratio Lower Upper
250 100
248 63.2 51.8 77.8
252 63.9 51.9 77.9





#77

Carbazole

Concen: 41.519 ng/ul

RT: 17.774 min Scan# 2480

Delta R.T. -0.000 min

Lab File: BM043319.D

Acq: 14 Dec 2023 01:48

Instrument :

BNA_M

ClientSampleId :

SLCS727

Tgt Ion:167 Resp: 4634308

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

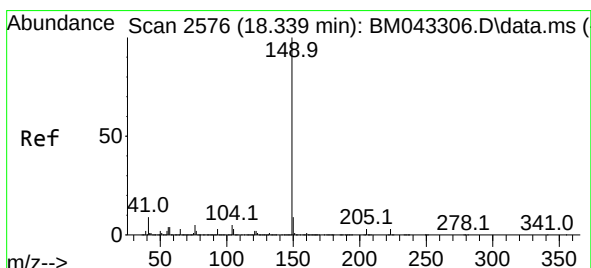
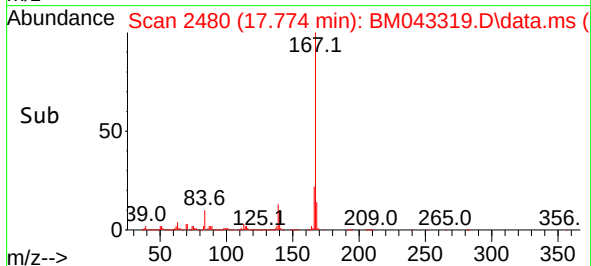
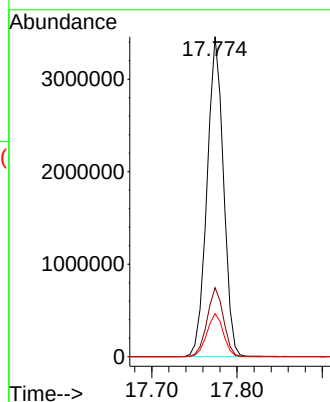
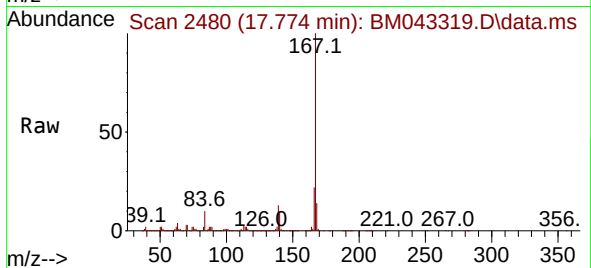
139 13.4 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/15/2023



#78

Di-n-butylphthalate

Concen: 43.786 ng/ul

RT: 18.345 min Scan# 2577

Delta R.T. 0.006 min

Lab File: BM043319.D

Acq: 14 Dec 2023 01:48

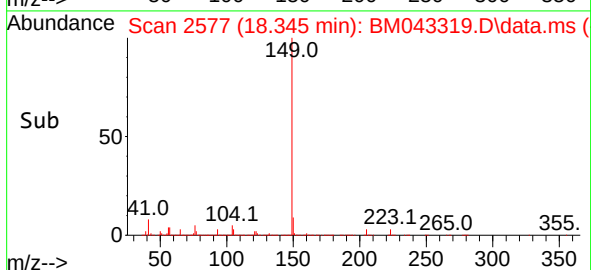
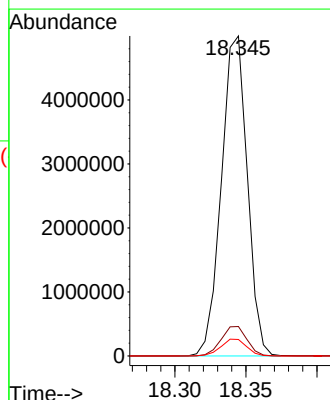
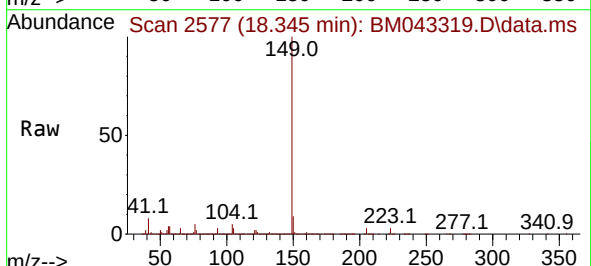
Tgt Ion:149 Resp: 6357168

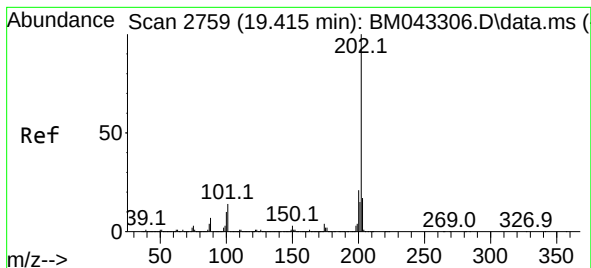
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

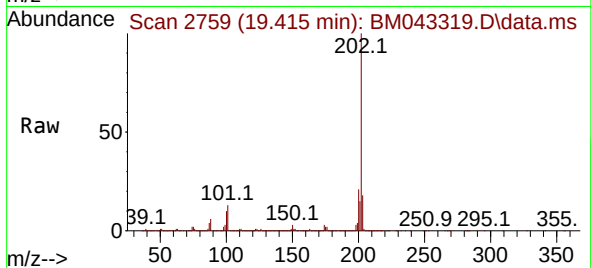
104 5.2 3.8 5.6





#80
Fluoranthene
Concen: 47.913 ng/u1
RT: 19.415 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

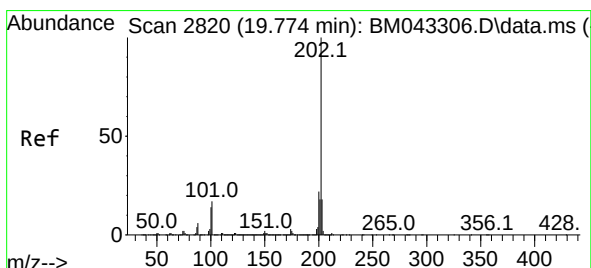
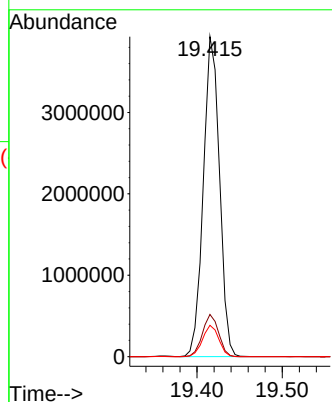
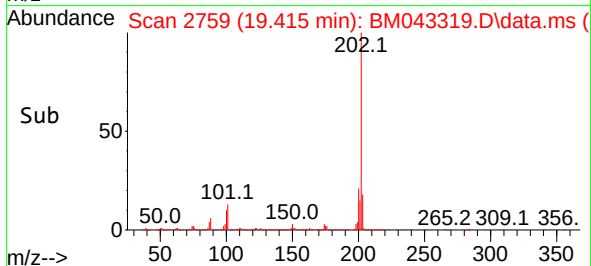
Instrument :
BNA_M
ClientSampleId :
SLCS727



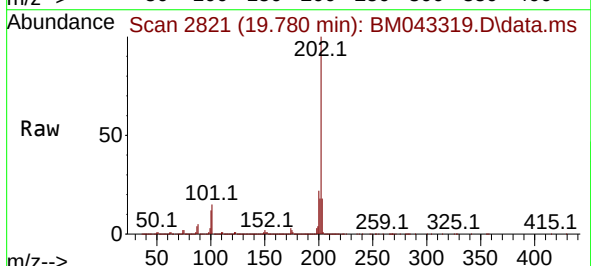
Tgt Ion:202 Resp: 5182009
Ion Ratio Lower Upper
202 100
101 13.2 8.2 12.2#
100 9.8 6.1 9.1#

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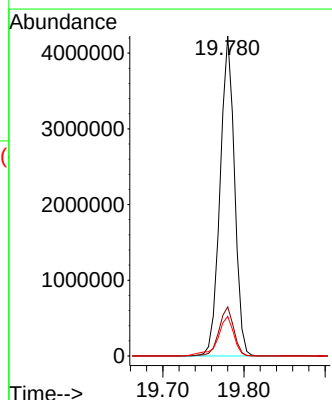
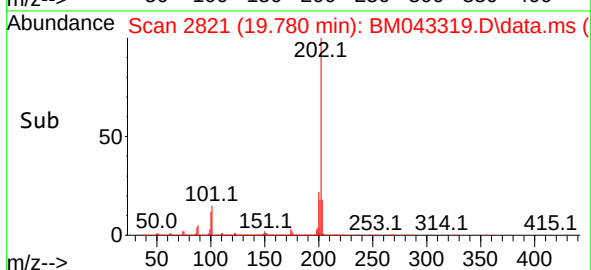
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

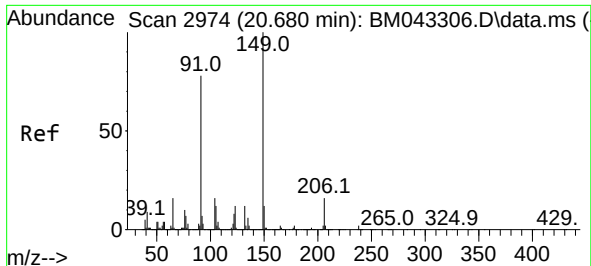


#82
Pyrene
Concen: 46.510 ng/u1
RT: 19.780 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48



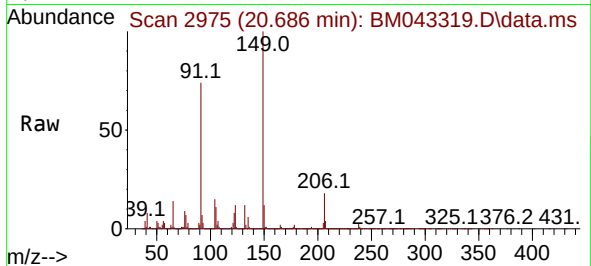
Tgt Ion:202 Resp: 5232573
Ion Ratio Lower Upper
202 100
101 15.3 10.2 15.2#
100 12.3 8.2 12.2#





#83
Butylbenzylphthalate
Concen: 61.190 ng/ul
RT: 20.686 min Scan# 2974
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

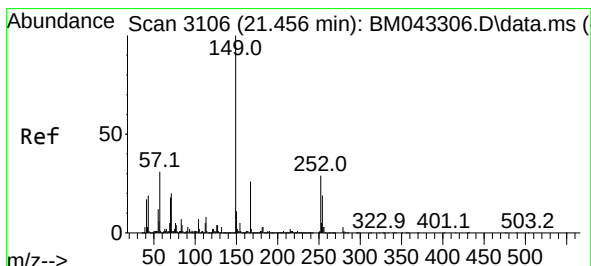
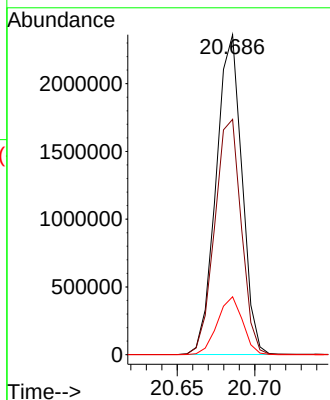
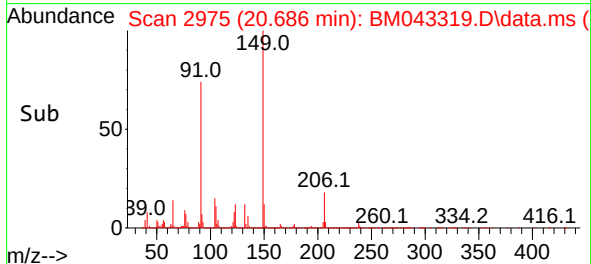
Instrument :
BNA_M
ClientSampleId :
SLCS727



Tgt Ion:149 Resp: 2738398
Ion Ratio Lower Upper
149 100
91 73.5 56.9 85.3
206 18.1 16.1 24.1

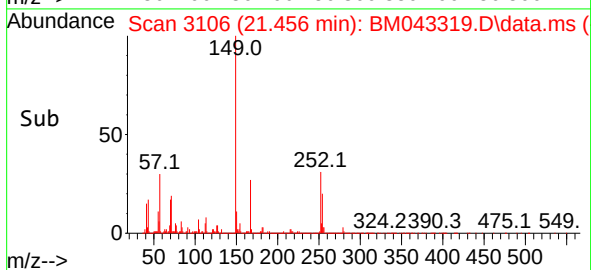
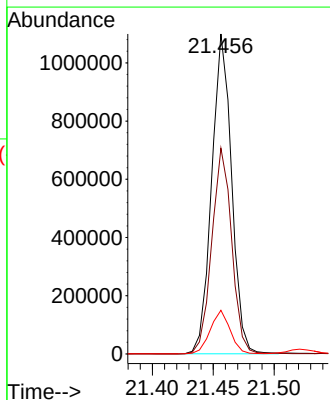
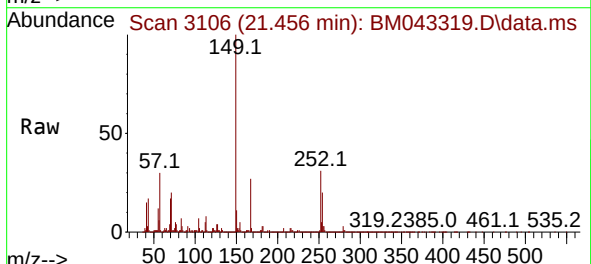
Manual Integrations
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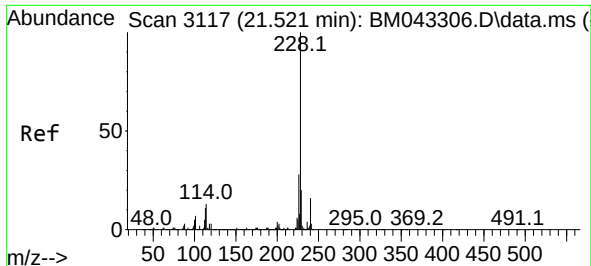
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#84
3,3'-Dichlorobenzidine
Concen: 35.728 ng/ul
RT: 21.456 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

Tgt Ion:252 Resp: 1251193
Ion Ratio Lower Upper
252 100
254 64.3 51.3 76.9
126 13.6 8.8 13.2#





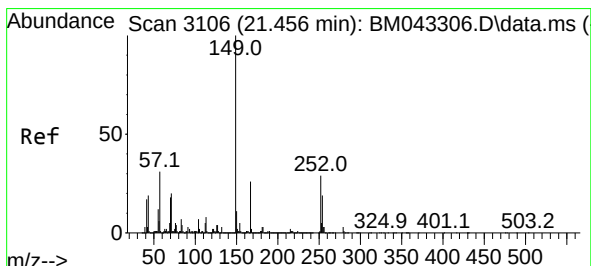
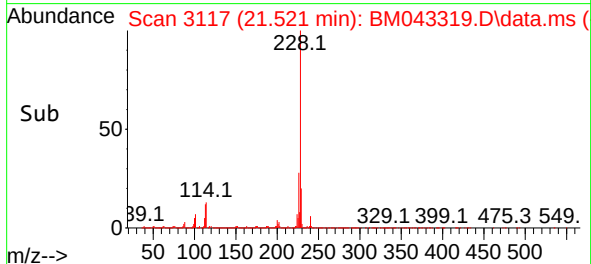
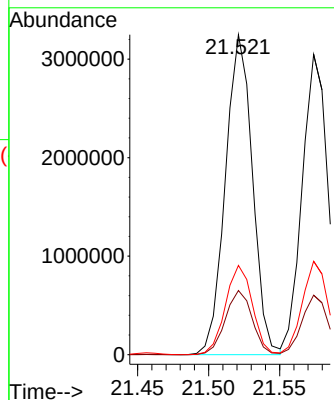
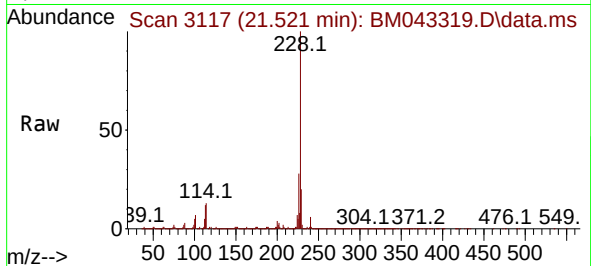
#85
Benzo(a)anthracene
Concen: 38.117 ng/ul
RT: 21.521 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

Instrument :
BNA_M
ClientSampleId :
SLCS727

Tgt Ion:228 Resp: 4306329
Ion Ratio Lower Upper
228 100
229 20.1 15.8 23.8
226 27.9 22.2 33.4

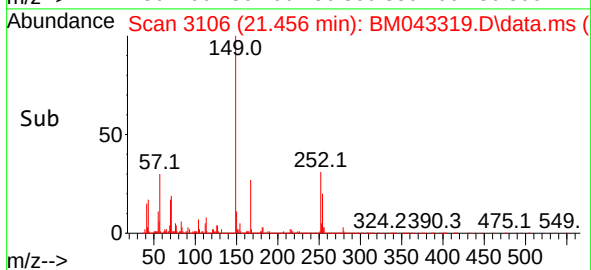
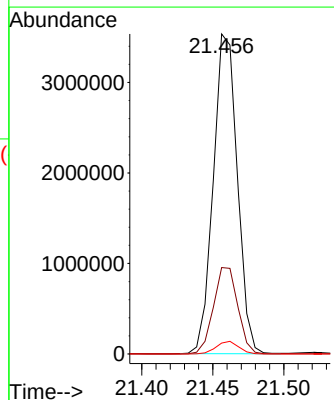
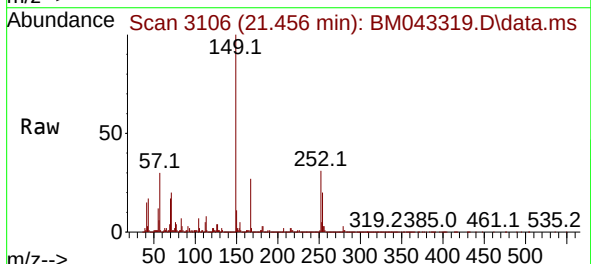
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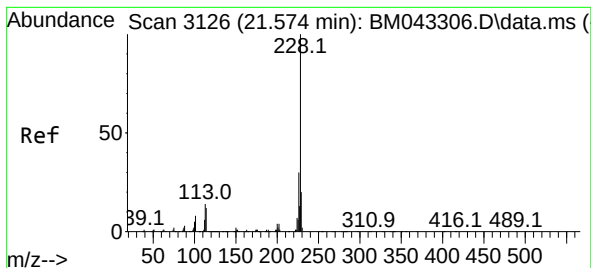
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 58.936 ng/ul
RT: 21.456 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

Tgt Ion:149 Resp: 4163439
Ion Ratio Lower Upper
149 100
167 27.0 22.6 34.0
279 3.4 3.7 5.5#





#87

Chrysene

Concen: 38.074 ng/ul

RT: 21.574 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM043319.D

Acq: 14 Dec 2023 01:48

Instrument :

BNA_M

ClientSampleId :

SLCS727

Tgt Ion:228 Resp: 3841820

Ion Ratio Lower Upper

228 100

226 31.1 24.8 37.2

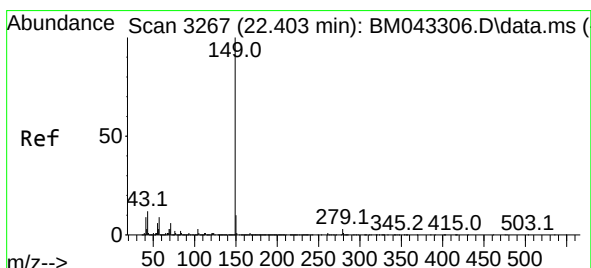
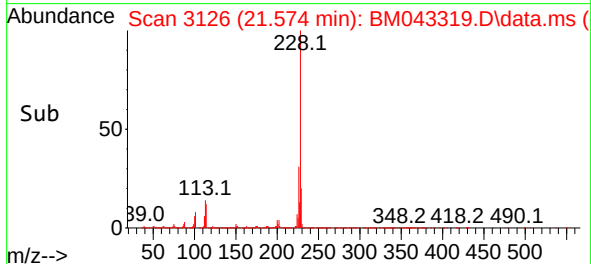
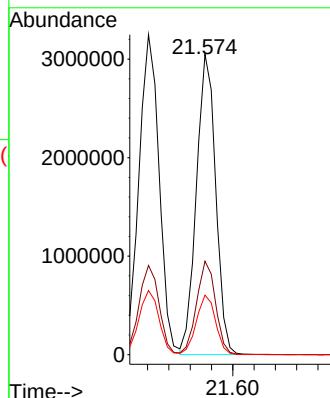
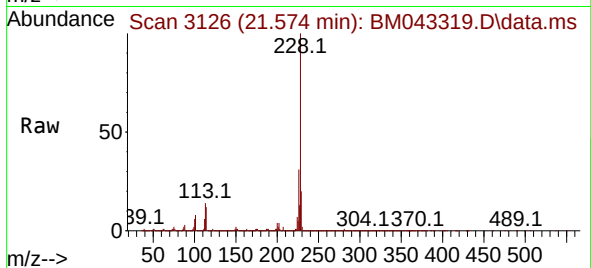
229 19.8 16.2 24.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/15/2023



#89

Di-n-octyl phthalate

Concen: 71.768 ng/ul

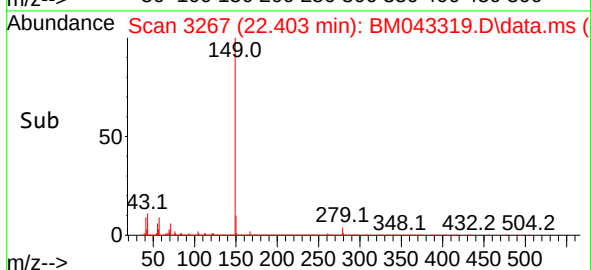
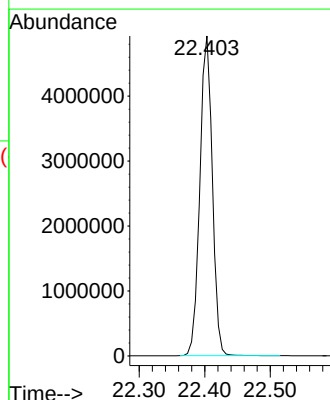
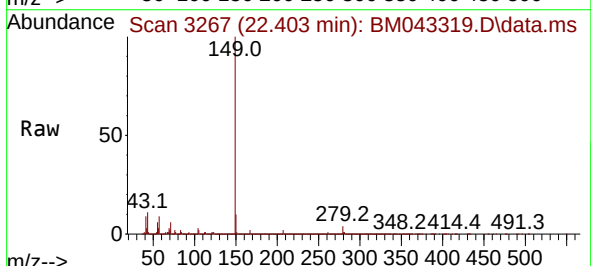
RT: 22.403 min Scan# 3267

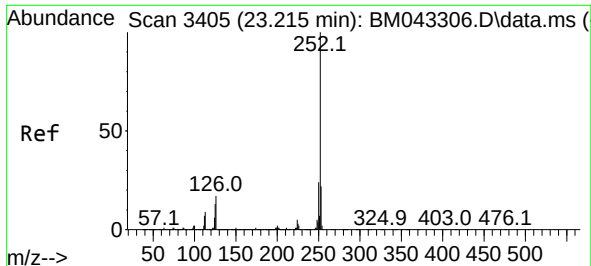
Delta R.T. -0.000 min

Lab File: BM043319.D

Acq: 14 Dec 2023 01:48

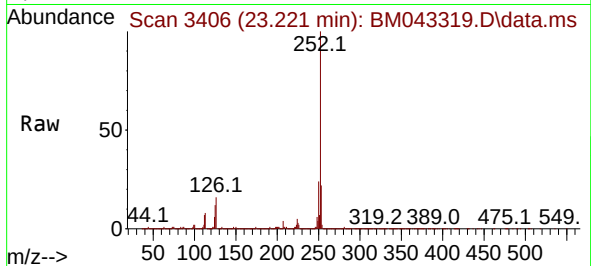
Tgt Ion:149 Resp: 6533469





#90
Benzo(b)fluoranthene
Concen: 37.403 ng/u1
RT: 23.221 min Scan# 3405
Delta R.T. 0.006 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48

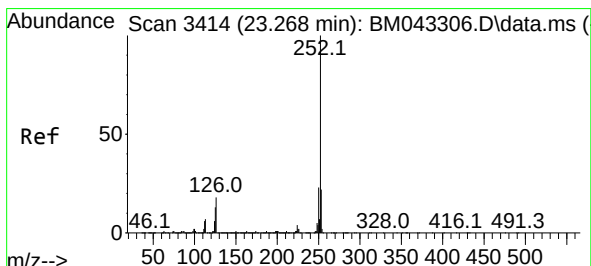
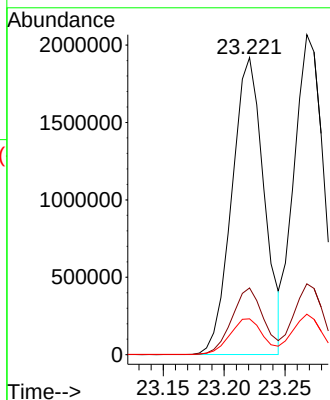
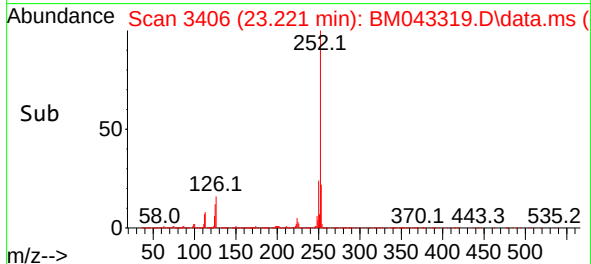
Instrument :
BNA_M
ClientSampleId :
SLCS727



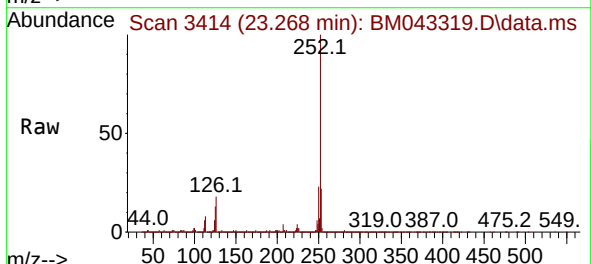
Tgt Ion:252 Resp: 353197
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 12.1 7.2 10.8

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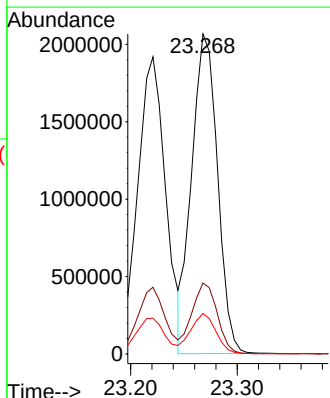
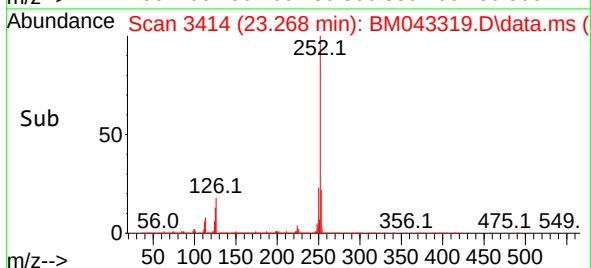
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

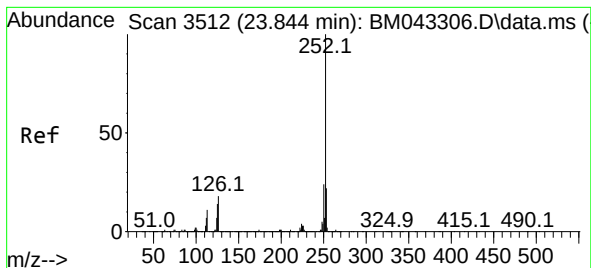


#91
Benzo(k)fluoranthene
Concen: 37.040 ng/u1
RT: 23.268 min Scan# 3414
Delta R.T. -0.000 min
Lab File: BM043319.D
Acq: 14 Dec 2023 01:48



Tgt Ion:252 Resp: 3483627
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 12.7 7.7 11.5





#93

Benzo(a)pyrene

Concen: 36.453 ng/ul

RT: 23.850 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM043319.D

Acq: 14 Dec 2023 01:48

Instrument :

BNA_M

ClientSampleId :

SLCS727

Tgt Ion:252 Resp: 318176

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

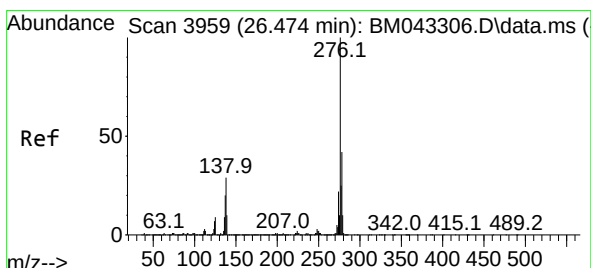
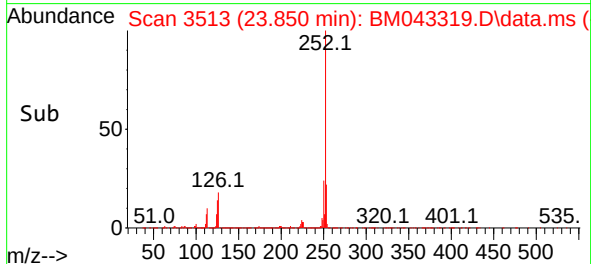
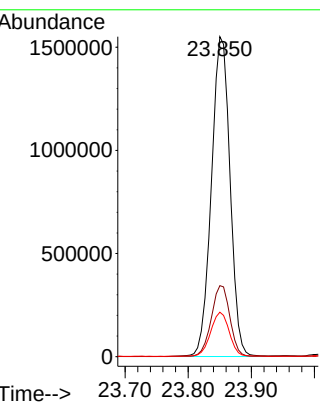
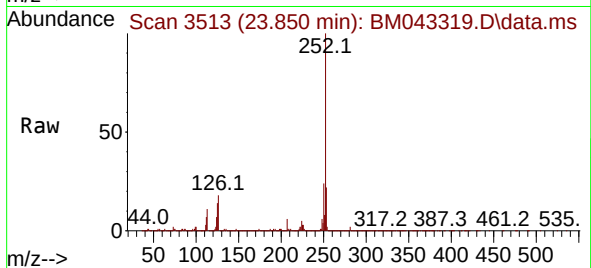
125 13.9 8.4 12.6

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: 38.137 ng/ul

RT: 26.479 min Scan# 3960

Delta R.T. 0.006 min

Lab File: BM043319.D

Acq: 14 Dec 2023 01:48

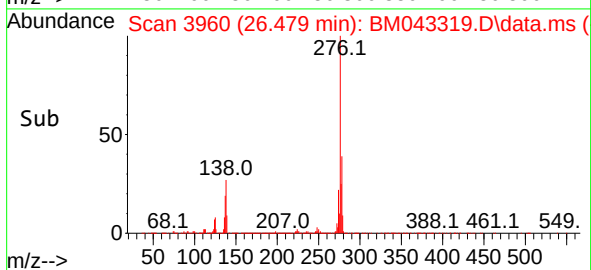
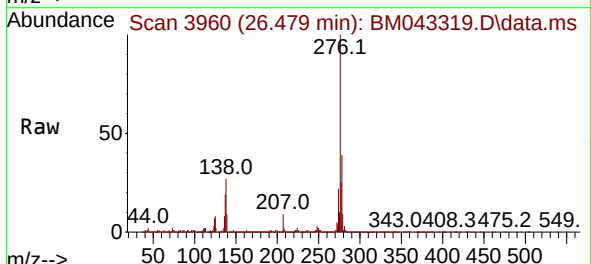
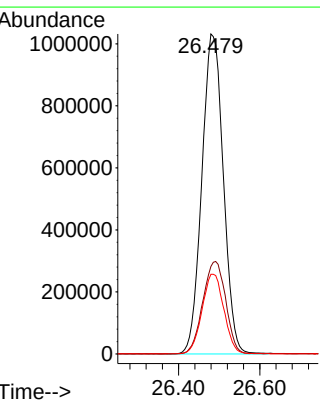
Tgt Ion:276 Resp: 3791627

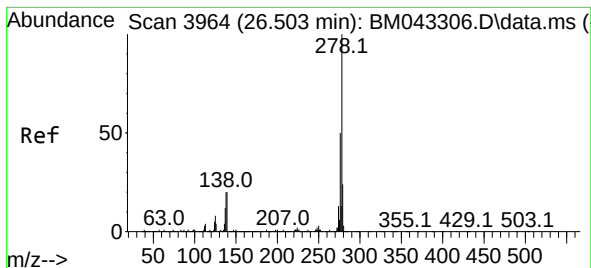
Ion Ratio Lower Upper

276 100

138 27.3 16.9 25.3#

277 24.9 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 38.038 ng/ul

RT: 26.509 min Scan# 3964

Delta R.T. 0.006 min

Lab File: BM043319.D

Acq: 14 Dec 2023 01:48

Instrument :

BNA_M

ClientSampleId :

SLCS727

Tgt Ion:278 Resp: 316214

Ion Ratio Lower Upper

278 100

139 19.6 11.9 17.9

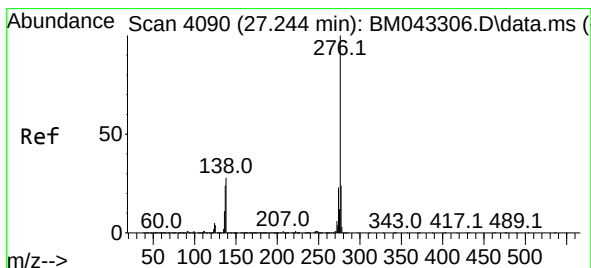
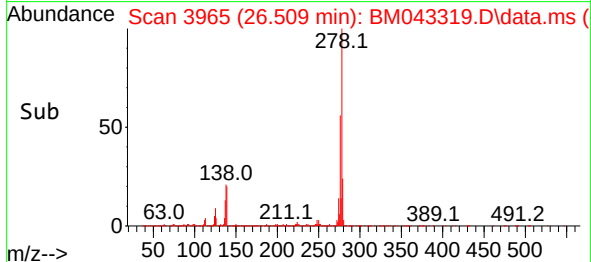
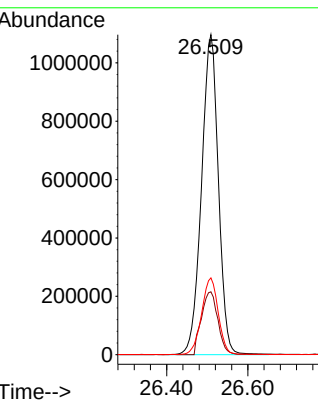
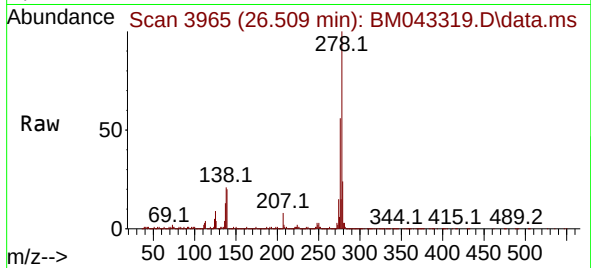
279 24.0 19.4 29.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/15/2023



#96

Benzo(g,h,i)perylene

Concen: 39.628 ng/ul

RT: 27.256 min Scan# 4092

Delta R.T. 0.012 min

Lab File: BM043319.D

Acq: 14 Dec 2023 01:48

Tgt Ion:276 Resp: 2968370

Ion Ratio Lower Upper

276 100

138 27.0 16.2 24.2

277 23.9 18.7 28.1

