

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045308.D
 Acq On : 17 Apr 2024 08:15
 Operator : MA/JU
 Sample : PB160241BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS241

Quant Time: Apr 17 08:46:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 15 22:24:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	56913	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.345	136	231920	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.227	164	139507	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.986	188	267972	20.000	ng/u1	-0.01
79) Chrysene-d12	21.197	240	258566	20.000	ng/u1	-0.01
88) Perylene-d12	23.397	264	337482	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	8689	5.701	ng/uL	0.00
4) Pyridine-d5	3.569	84	91575	22.095	ng/u1	-0.01
7) Phenol-d5	6.757	99	116705	24.188	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.934	67	77414	26.931	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.110	132	101428	26.833	ng/u1	-0.01
15) 4-Methylphenol-d8	8.286	113	94480	25.017	ng/u1	-0.01
21) Nitrobenzene-d5	8.733	128	48969	27.488	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.445	143	51642	27.465	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.975	165	95627	27.739	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.504	131	127669	23.260	ng/u1	-0.02
46) Dimethylphthalate-d6	13.657	166	281394	28.969	ng/u1	0.00
49) Acenaphthylene-d8	13.915	160	311886	27.179	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.462	143	46221	22.800	ng/u1	-0.01
60) Fluorene-d10	15.227	176	230069	26.568	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.374	200	40670	25.597	ng/u1	-0.01
73) Anthracene-d10	17.086	188	350482	29.074	ng/u1	-0.01
81) Pyrene-d10	19.392	212	392602	30.836	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.256	264	482987	29.337	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.204	88	13116	8.240	ng/uL#	86
5) Pyridine	3.587	79	96185	21.902	ng/u1	96
6) Benzaldehyde	6.745	77	74281	33.211	ng/u1	99
8) Phenol	6.787	94	128145	25.648	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.028	93	101004	25.903	ng/u1	97
12) 2-Chlorophenol	7.139	128	108020	27.234	ng/u1	99
13) 2-Methylphenol	8.022	108	92208	25.003	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.098	45	119168	25.623	ng/u1	97
16) Acetophenone	8.404	105	150412	24.497	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.386	70	76325	26.328	ng/u1#	88
18) 4-Methylphenol	8.351	108	101962	25.651	ng/u1	94
19) Hexachloroethane	8.622	117	50808	29.124	ng/u1	98
22) Nitrobenzene	8.780	77	122565	28.043	ng/u1	97
23) Isophorone	9.298	82	218888	27.258	ng/u1	98
25) 2-Nitrophenol	9.480	139	58634	28.095	ng/u1	93
26) 2,4-Dimethylphenol	9.539	107	99079	24.625	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.786	93	133159	27.971	ng/u1	98
29) 2,4-Dichlorophenol	10.004	162	97870	28.099	ng/u1	98
30) Naphthalene	10.392	128	324452	26.427	ng/u1	99
32) 4-Chloroaniline	10.527	127	120135	22.494	ng/u1	100
33) Hexachlorobutadiene	10.657	225	59342	27.402	ng/u1	94
34) Caprolactam	11.333	113	29058m	24.711	ng/u1	
35) 4-Chloro-3-methylphenol	11.657	107	96304	27.814	ng/u1	98
36) 2-Methylnaphthalene	12.016	142	213796	26.671	ng/u1	96

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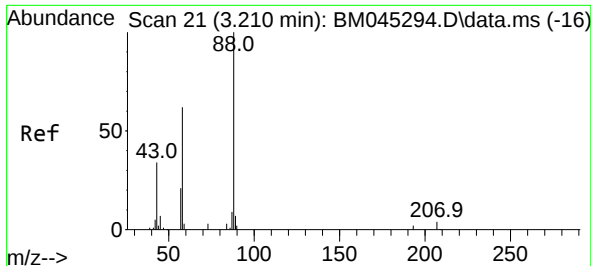
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Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024
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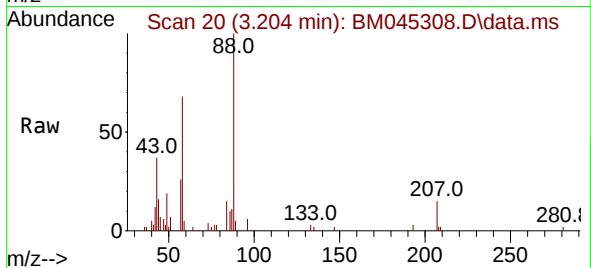
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.239	142	219716	27.085	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.386	216	107156	28.086	ng/ul	98
40) Hexachlorocyclopentadiene	12.351	237	58367	25.272	ng/ul	98
41) 2,4,6-Trichlorophenol	12.645	196	73662	29.597	ng/ul	94
42) 2,4,5-Trichlorophenol	12.721	196	77572	28.288	ng/ul	93
43) 1,1'-Biphenyl	13.051	154	275685	27.985	ng/ul	97
44) 2-Chloronaphthalene	13.092	162	217652	27.194	ng/ul	99
45) 2-Nitroaniline	13.327	65	67313	30.468	ng/ul	91
47) Dimethylphthalate	13.704	163	279598	27.539	ng/ul	99
48) 2,6-Dinitrotoluene	13.833	165	54781	27.528	ng/ul#	80
50) Acenaphthylene	13.945	152	352112	26.272	ng/ul	99
51) 3-Nitroaniline	14.168	138	55907	25.756	ng/ul	97
52) Acenaphthene	14.292	153	235181	26.298	ng/ul	99
53) 2,4-Dinitrophenol	14.386	184	27116	22.919	ng/ul	92
55) 4-Nitrophenol	14.480	109	46988	26.355	ng/ul	85
56) Dibenzofuran	14.633	168	317920	25.979	ng/ul	98
57) 2,4-Dinitrotoluene	14.627	165	78728	26.430	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	14.862	232	64593	27.522	ng/ul	96
59) Diethylphthalate	15.080	149	290970	28.092	ng/ul	99
61) Fluorene	15.286	166	262258	25.426	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.286	204	121567	25.145	ng/ul	95
63) 4-Nitroaniline	15.339	138	54379m	27.555	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.392	198	44979	26.434	ng/ul	98
67) N-Nitrosodiphenylamine	15.509	169	223135	30.867	ng/ul	100
68) 4-Bromophenyl-phenylether	16.186	248	78063	29.911	ng/ul	98
69) Hexachlorobenzene	16.280	284	97675	28.771	ng/ul	92
70) Atrazine	16.480	200	76306	28.696	ng/ul	99
71) Pentachlorophenol	16.639	266	55123	26.730	ng/ul	96
72) Phenanthrene	17.033	178	411370	28.527	ng/ul	99
74) Anthracene	17.121	178	412622	27.972	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.010	216	106841	31.633	ng/uL	97
76) Pentachlorobenzene	14.539	250	106566	29.655	ng/uL	97
77) Carbazole	17.409	167	386477	27.171	ng/ul	99
78) Di-n-butylphthalate	17.974	149	514303	32.062	ng/ul	99
80) Fluoranthene	19.056	202	475675	31.677	ng/ul	99
82) Pyrene	19.427	202	507572	31.322	ng/ul	99
83) Butylbenzylphthalate	20.350	149	234896	34.598	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.133	252	160534	27.923	ng/ul	98
85) Benzo(a)anthracene	21.186	228	492998	28.100	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.133	149	352589	33.223	ng/ul	96
87) Chrysene	21.238	228	477468	29.194	ng/ul	98
89) Di-n-octyl phthalate	22.003	149	615988	29.010	ng/ul	100
90) Benzo(b)fluoranthene	22.738	252	555857	28.260	ng/ul	99
91) Benzo(k)fluoranthene	22.785	252	563221	28.448	ng/ul	99
93) Benzo(a)pyrene	23.303	252	490655	25.631	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.597	276	752083	30.329	ng/ul	98
95) Dibenzo(a,h)anthracene	25.609	278	615542	29.690	ng/ul	97
96) Benzo(g,h,i)perylene	26.268	276	601675	30.756	ng/ul	98

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



#2
1,4-Dioxane
Concen: 8.240 ng/uL
RT: 3.204 min Scan# 20
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

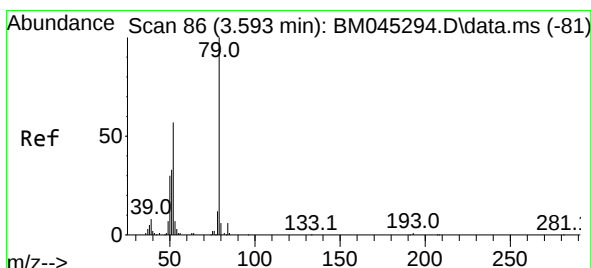
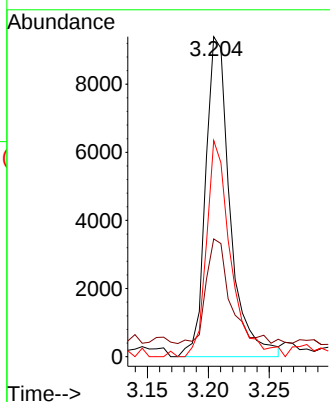
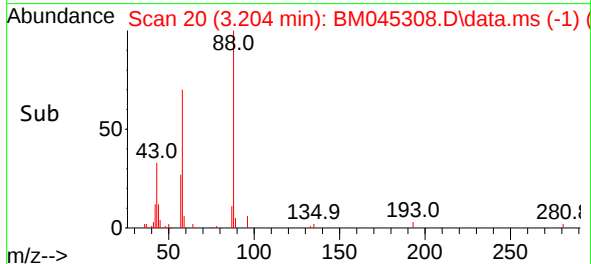
Instrument :
BNA_M
ClientSampleId :
SLCS241



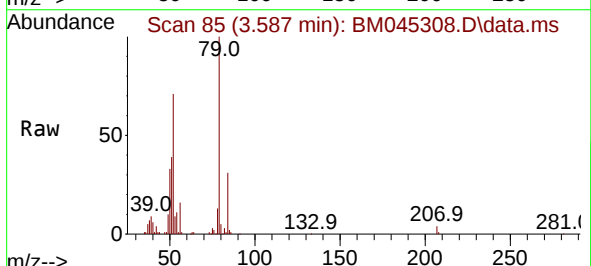
Tgt Ion: 88 Resp: 13110
Ion Ratio Lower Upper
88 100
43 36.8 24.0 36.0
58 67.5 45.4 68.2

Manual Integrations
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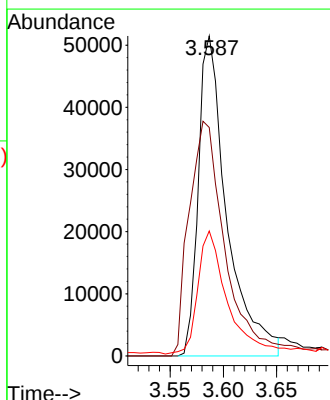
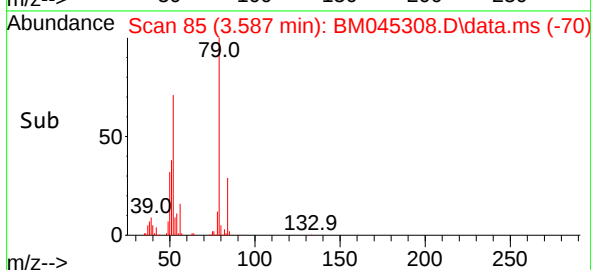
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

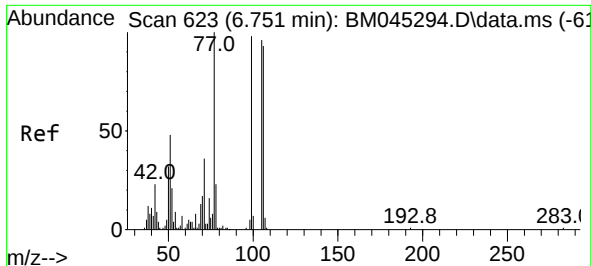


#5
Pyridine
Concen: 21.902 ng/uL
RT: 3.587 min Scan# 85
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15



Tgt Ion: 79 Resp: 96185
Ion Ratio Lower Upper
79 100
52 71.4 56.0 84.0
51 39.1 27.6 41.4





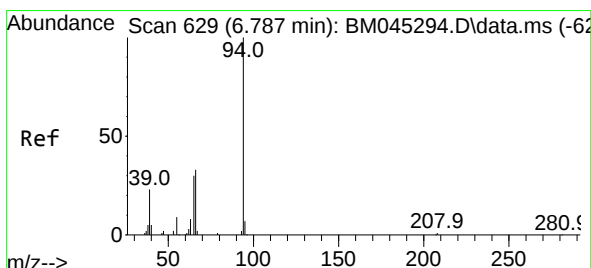
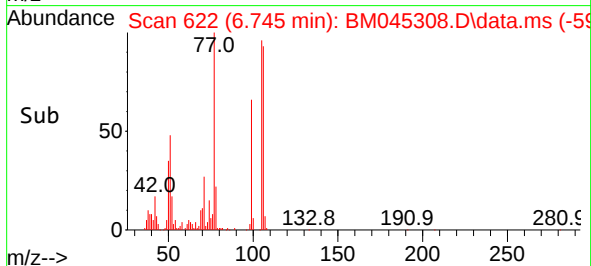
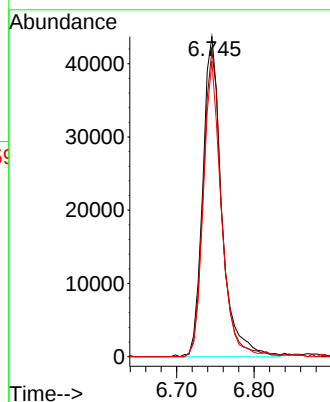
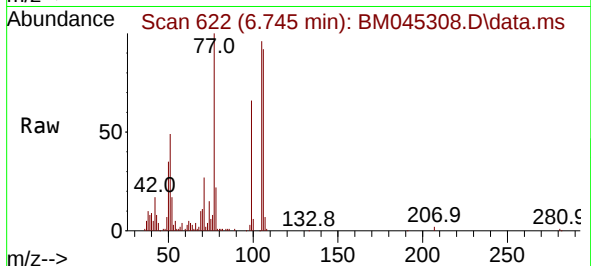
#6
Benzaldehyde
Concen: 33.211 ng/ul
RT: 6.745 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

Instrument :
BNA_M
ClientSampleId :
SLCS241

Tgt Ion: 77 Resp: 7428
Ion Ratio Lower Upper
77 100
105 95.7 75.8 113.6
106 92.4 74.6 112.0

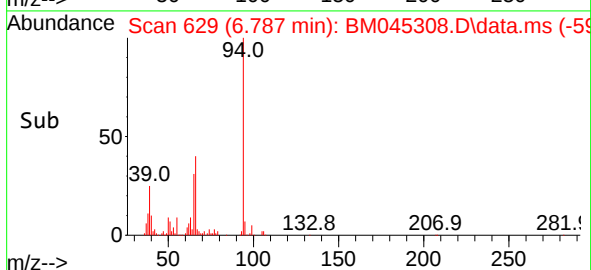
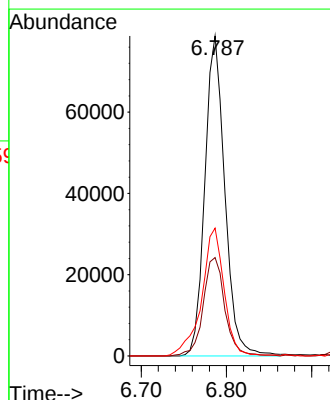
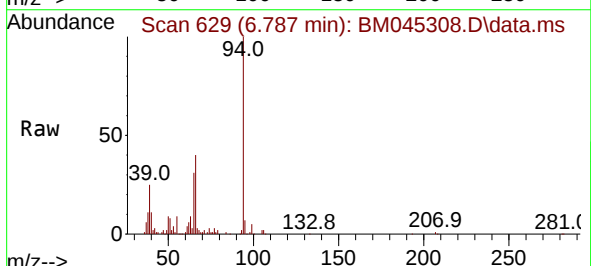
Manual Integrations
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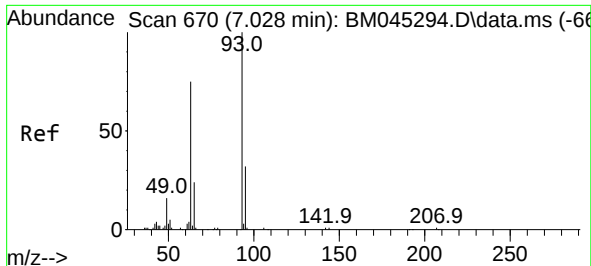
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#8
Phenol
Concen: 25.648 ng/ul
RT: 6.787 min Scan# 629
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

Tgt Ion: 94 Resp: 128145
Ion Ratio Lower Upper
94 100
65 30.7 21.7 32.5
66 40.0 31.9 47.9





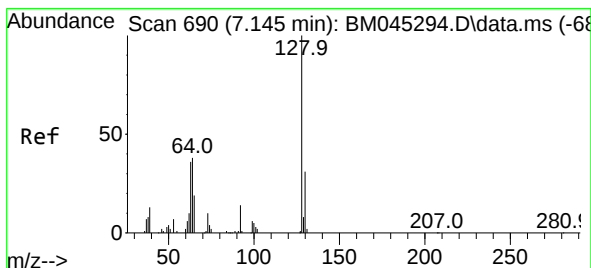
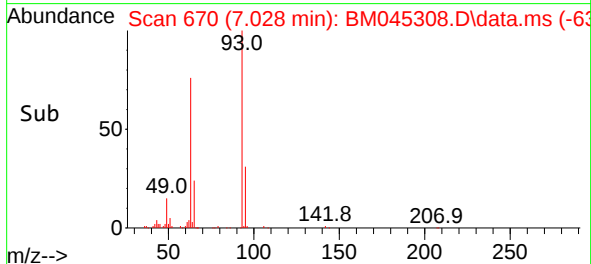
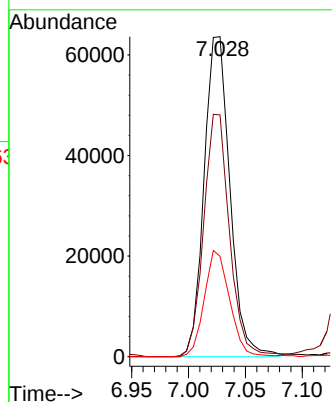
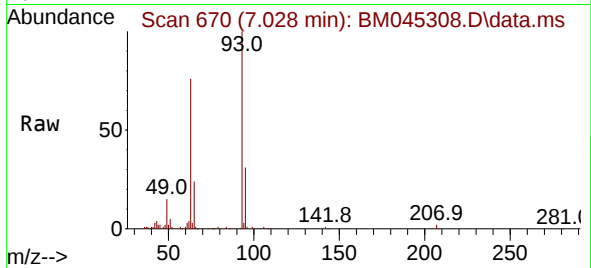
#10
Bis(2-Chloroethyl)ether
Concen: 25.903 ng/ul
RT: 7.028 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

Instrument :
BNA_M
ClientSampleId :
SLCS241

Tgt Ion: 93 Resp: 101004
Ion Ratio Lower Upper
93 100
63 75.6 61.3 91.9
95 31.3 27.6 41.4

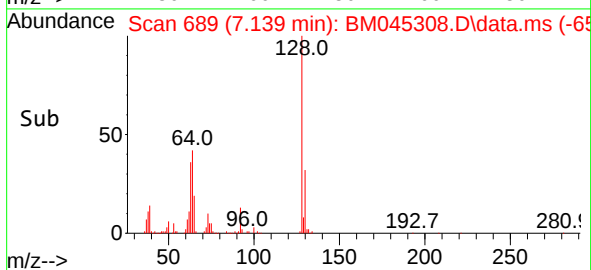
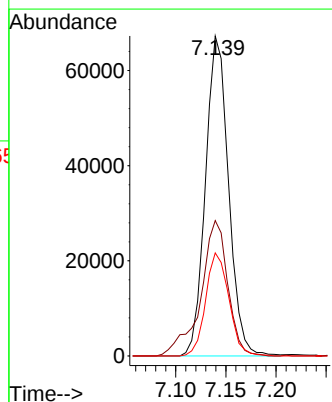
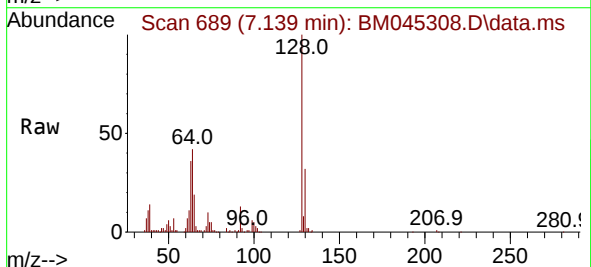
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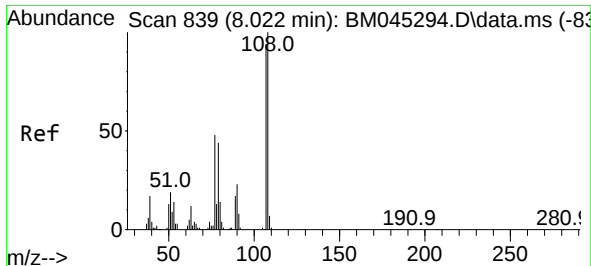
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#12
2-Chlorophenol
Concen: 27.234 ng/ul
RT: 7.139 min Scan# 689
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

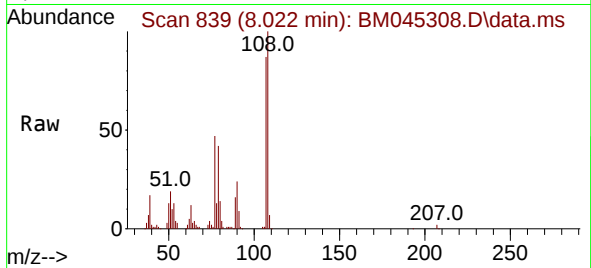
Tgt Ion:128 Resp: 108020
Ion Ratio Lower Upper
128 100
64 42.3 33.3 49.9
130 32.2 26.2 39.4





#13
2-Methylphenol
Concen: 25.003 ng/ul
RT: 8.022 min Scan# 839
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

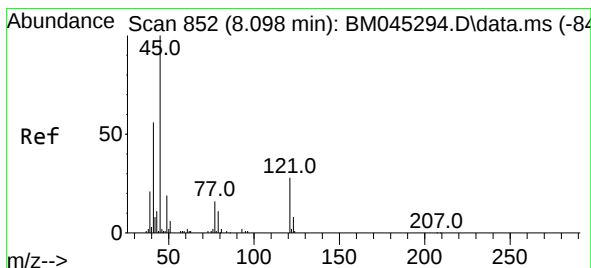
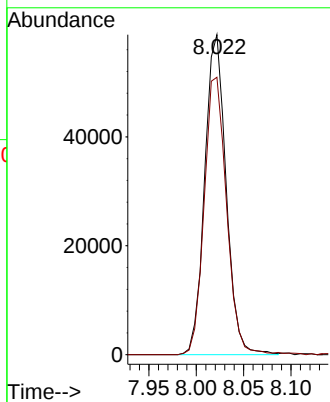
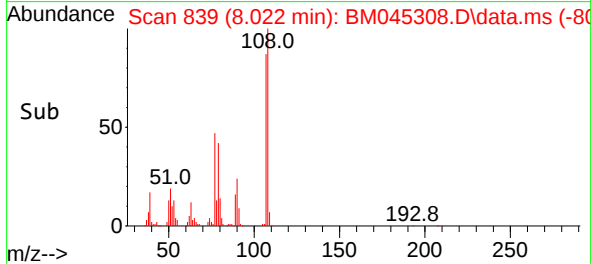
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:108 Resp: 92208
Ion Ratio Lower Upper
108 100
107 86.7 69.1 103.7

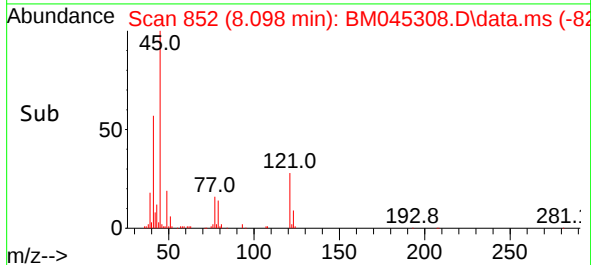
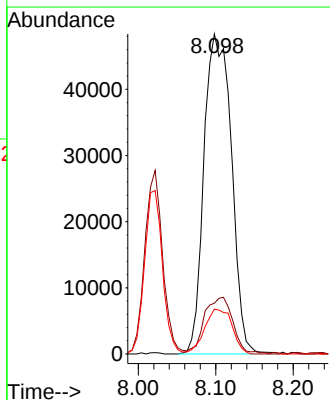
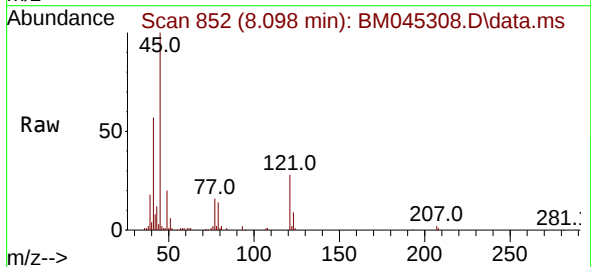
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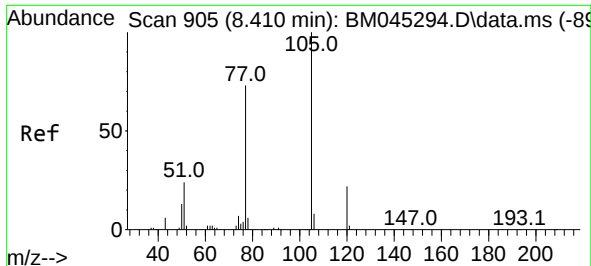
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.623 ng/ul
RT: 8.098 min Scan# 852
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

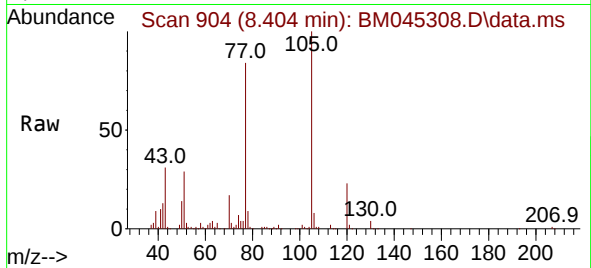
Tgt Ion: 45 Resp: 119168
Ion Ratio Lower Upper
45 100
77 15.8 13.4 20.0
79 14.0 10.1 15.1





#16
Acetophenone
Concen: 24.497 ng/ul
RT: 8.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

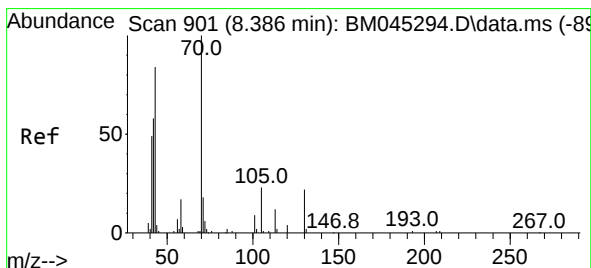
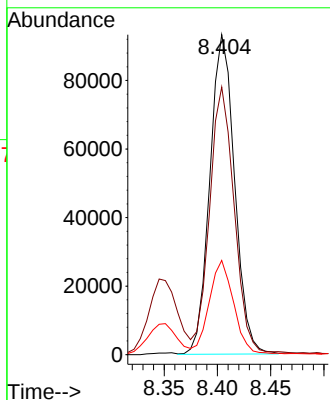
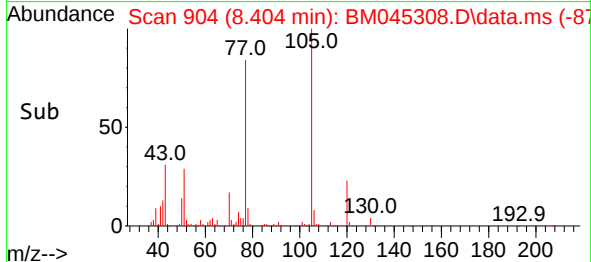
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 105 Resp: 150412
Ion Ratio Lower Upper
105 100
77 83.7 65.8 98.6
51 29.4 21.9 32.9

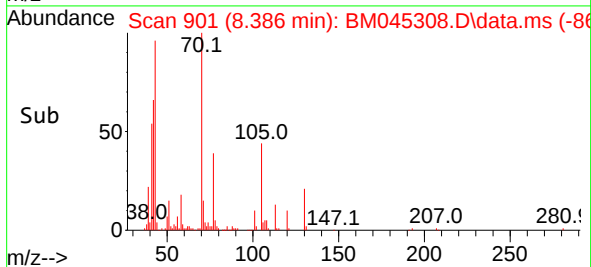
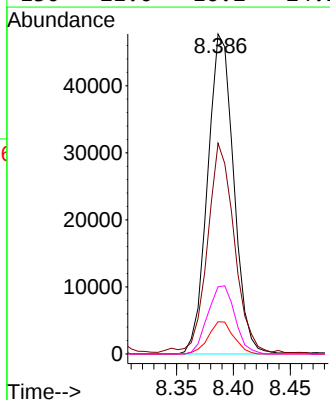
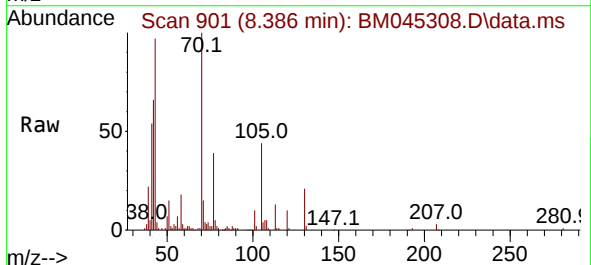
Manual Integrations
APPROVED

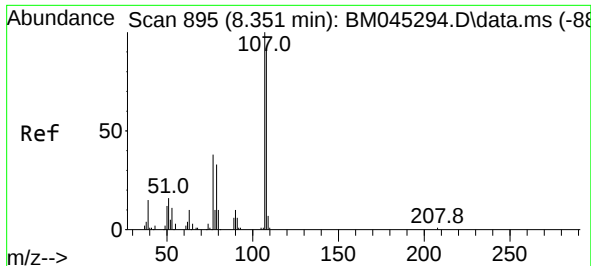
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.328 ng/ul
RT: 8.386 min Scan# 901
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

Tgt Ion: 70 Resp: 76325
Ion Ratio Lower Upper
70 100
42 65.8 43.2 64.8#
101 10.0 6.4 9.6#
130 21.0 16.2 24.2





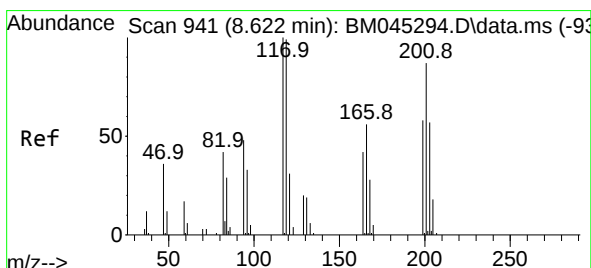
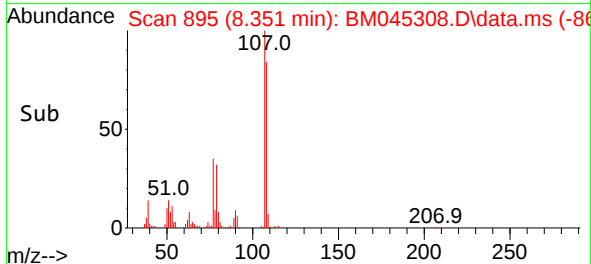
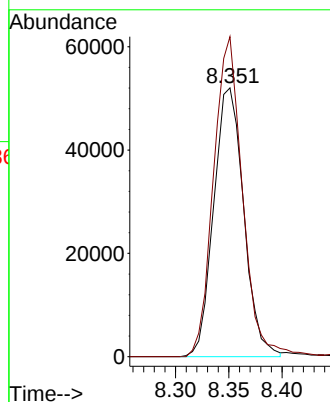
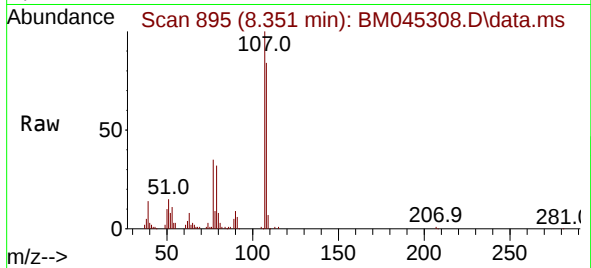
#18
4-Methylphenol
Concen: 25.651 ng/ul
RT: 8.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

Instrument :
BNA_M
ClientSampleId :
SLCS241

Tgt Ion:108 Resp: 101962
Ion Ratio Lower Upper
108 100
107 119.0 90.0 135.0

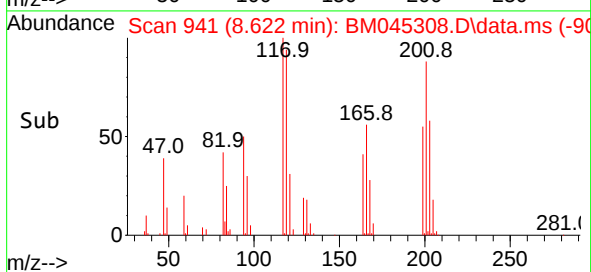
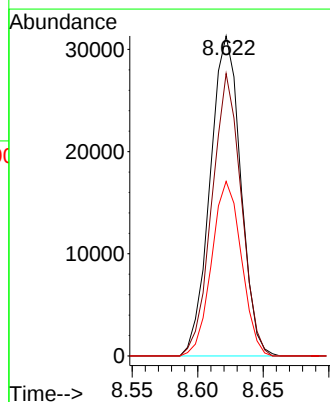
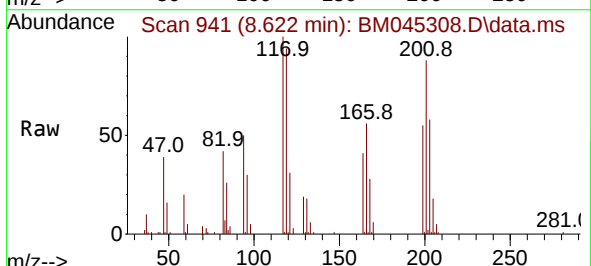
Manual Integrations
APPROVED

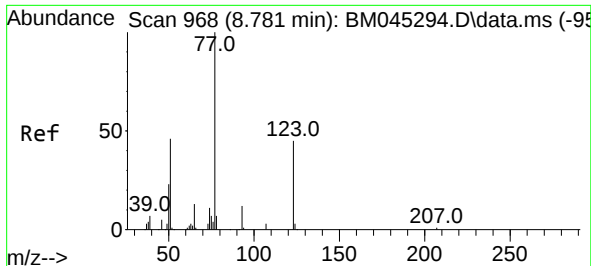
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#19
Hexachloroethane
Concen: 29.124 ng/ul
RT: 8.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

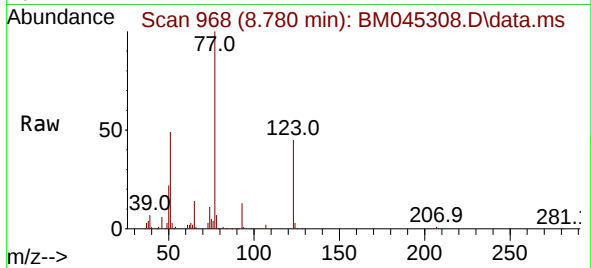
Tgt Ion:117 Resp: 50808
Ion Ratio Lower Upper
117 100
201 88.3 73.0 109.4
199 55.5 44.4 66.6





#22
Nitrobenzene
Concen: 28.043 ng/ul
RT: 8.780 min Scan# 90
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

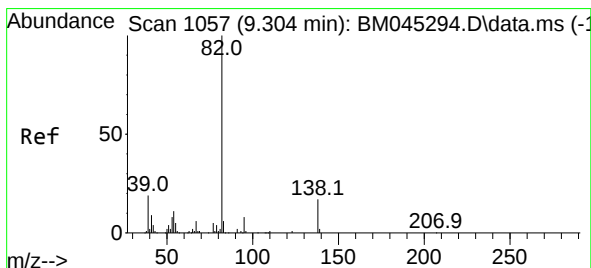
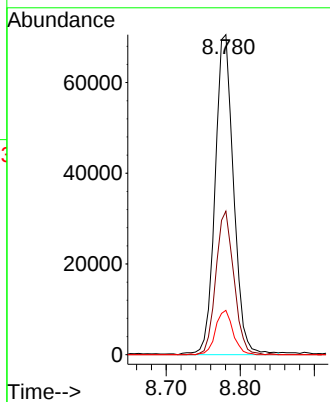
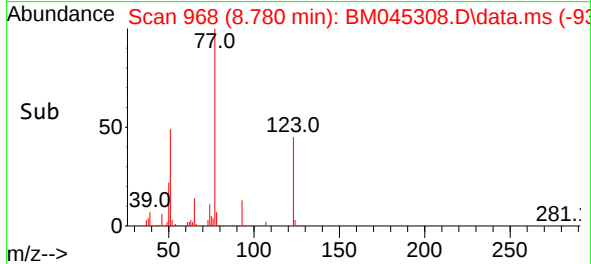
Instrument :
BNA_M
ClientSampleId :
SLCS241



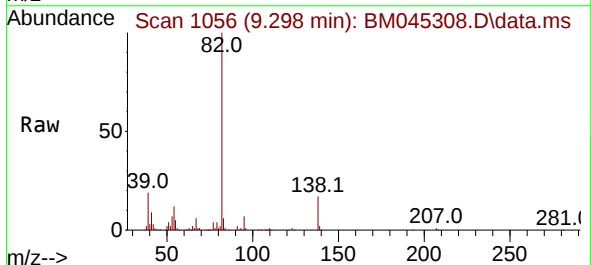
Tgt Ion: 77 Resp: 12256
Ion Ratio Lower Upper
77 100
123 44.8 37.4 56.2
65 13.8 10.7 16.1

Manual Integrations
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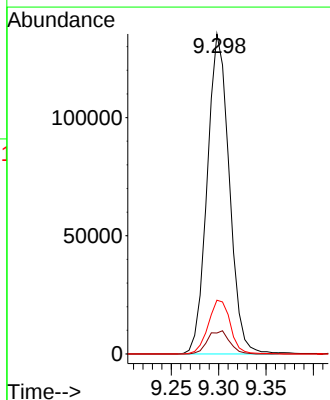
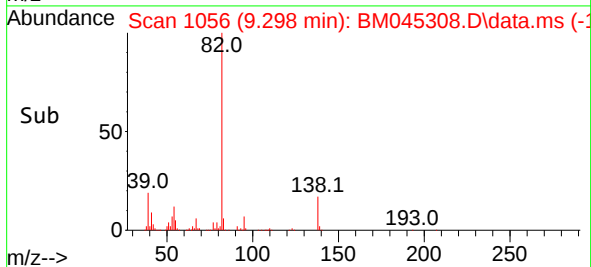
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

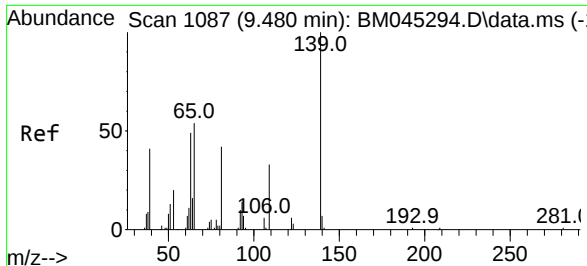


#23
Isophorone
Concen: 27.258 ng/ul
RT: 9.298 min Scan# 1056
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15



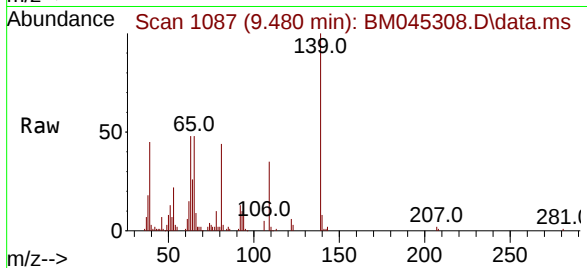
Tgt Ion: 82 Resp: 218888
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 16.8 14.2 21.4





#25
2-Nitrophenol
Concen: 28.095 ng/ul
RT: 9.480 min Scan# 1087
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

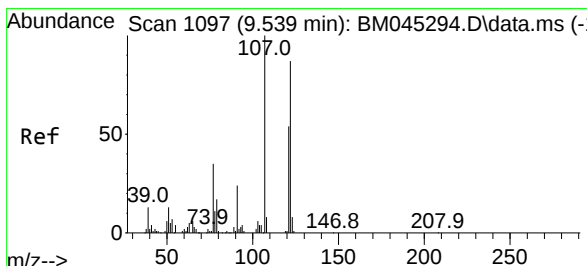
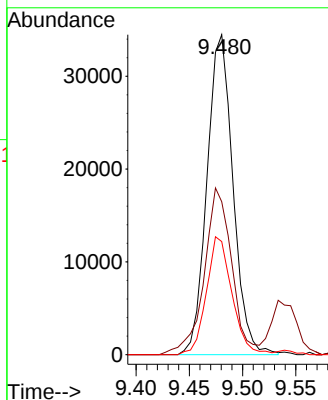
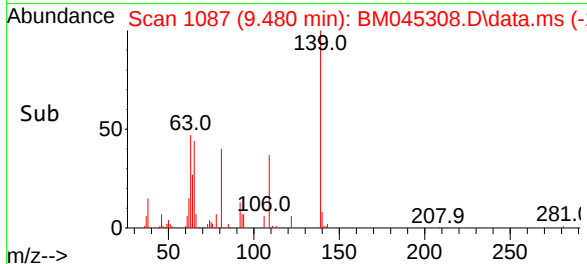
Instrument :
BNA_M
ClientSampleId :
SLCS241



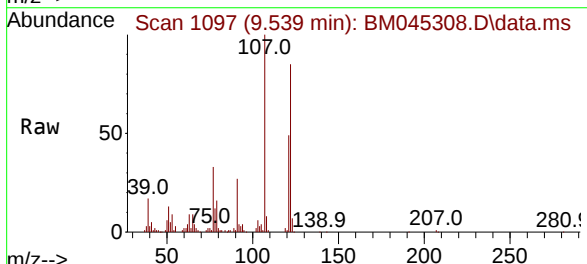
Tgt Ion:139 Resp: 58634
Ion Ratio Lower Upper
139 100
65 47.8 34.9 52.3
109 35.3 24.4 36.6

Manual Integrations
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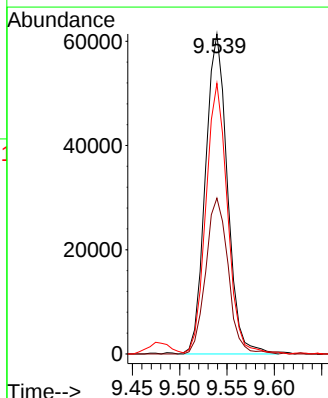
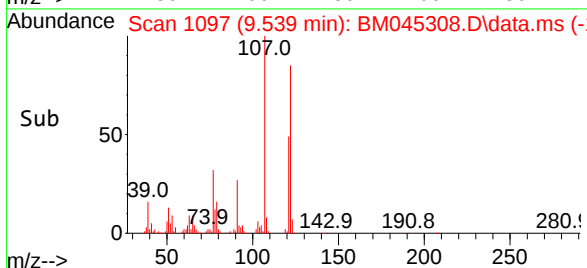
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

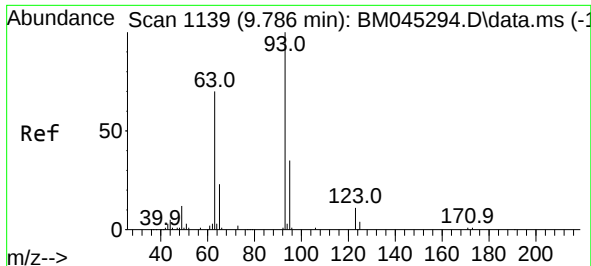


#26
2,4-Dimethylphenol
Concen: 24.625 ng/ul
RT: 9.539 min Scan# 1097
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15



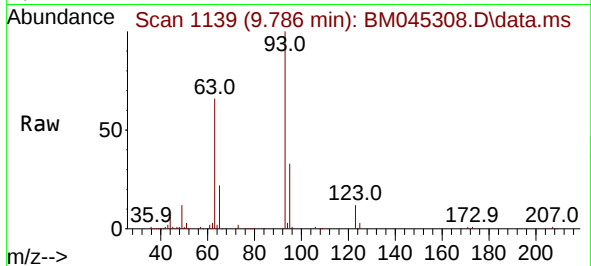
Tgt Ion:107 Resp: 99079
Ion Ratio Lower Upper
107 100
121 48.7 41.1 61.7
122 84.6 69.1 103.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.971 ng/ul
 RT: 9.786 min Scan# 1139
 Delta R.T. -0.012 min
 Lab File: BM045308.D
 Acq: 17 Apr 2024 08:15

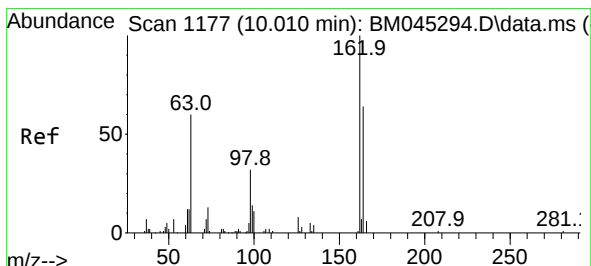
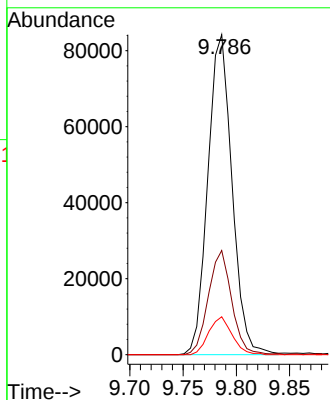
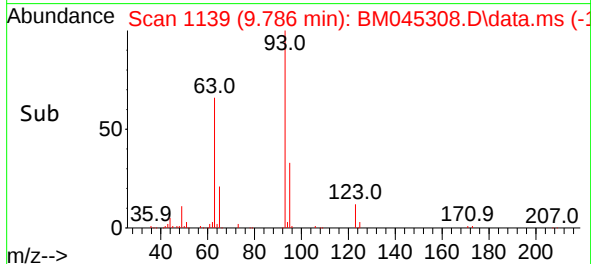
Instrument :
 BNA_M
 ClientSampleId :
 SLCS241



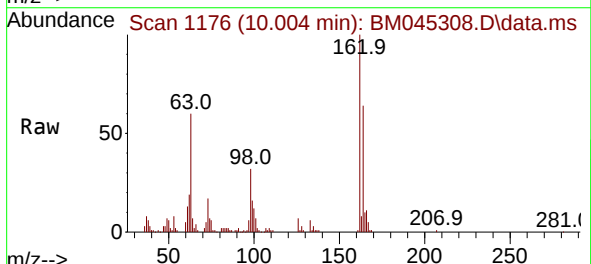
Tgt Ion: 93 Resp: 133159
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.9 40.3
 123 11.9 9.1 13.7

Manual Integrations
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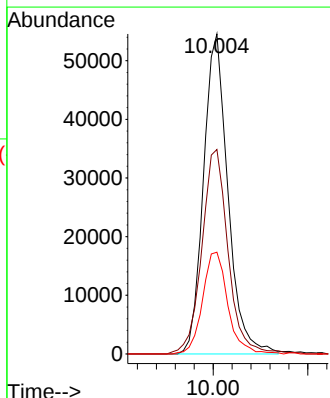
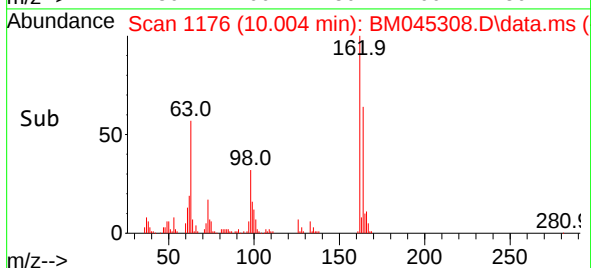
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

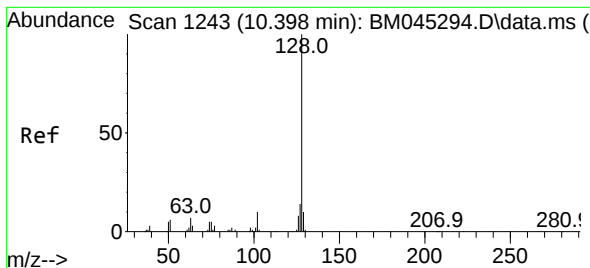


#29
 2,4-Dichlorophenol
 Concen: 28.099 ng/ul
 RT: 10.004 min Scan# 1176
 Delta R.T. -0.012 min
 Lab File: BM045308.D
 Acq: 17 Apr 2024 08:15



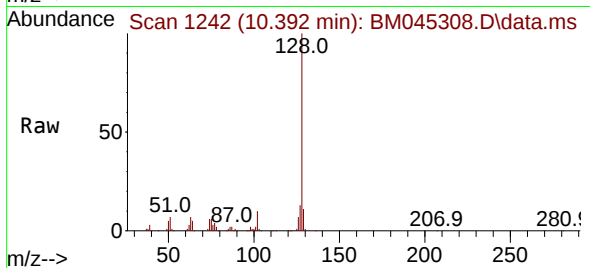
Tgt Ion:162 Resp: 97870
 Ion Ratio Lower Upper
 162 100
 164 63.9 50.4 75.6
 98 31.8 27.0 40.4





#30
Naphthalene
Concen: 26.427 ng/ul
RT: 10.392 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

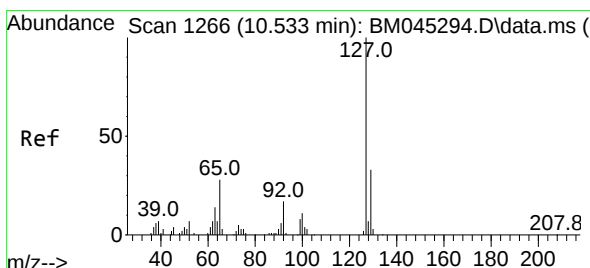
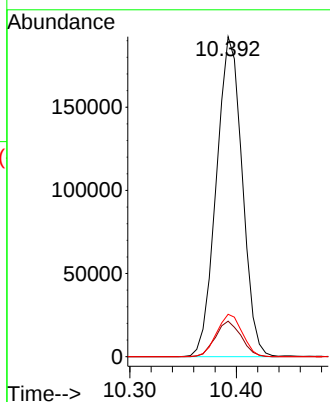
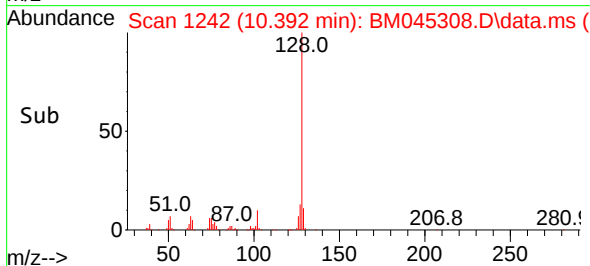
Instrument :
BNA_M
ClientSampleId :
SLCS241



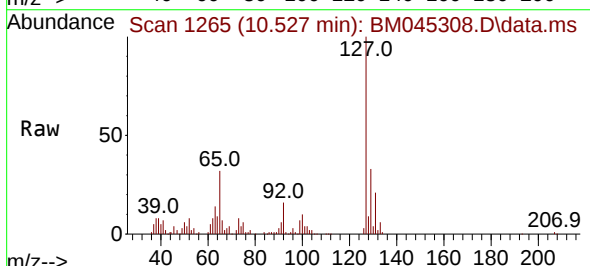
Tgt Ion:128 Resp: 324452
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.3 10.2 15.4

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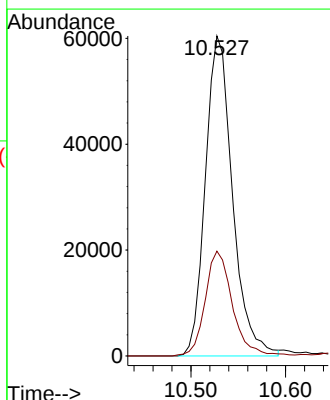
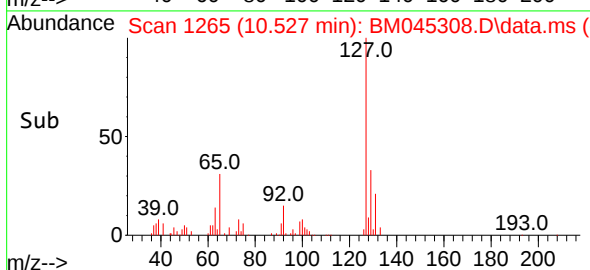
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

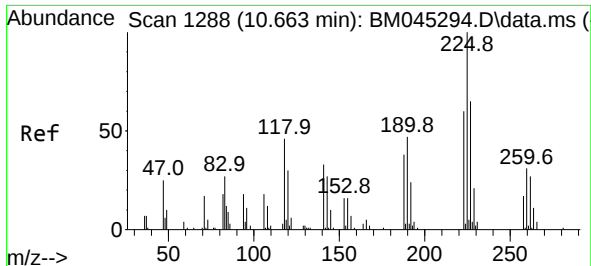


#32
4-Chloroaniline
Concen: 22.494 ng/ul
RT: 10.527 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15



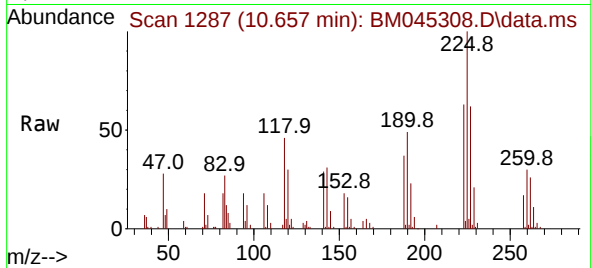
Tgt Ion:127 Resp: 120135
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.2





#33
Hexachlorobutadiene
Concen: 27.402 ng/ul
RT: 10.657 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

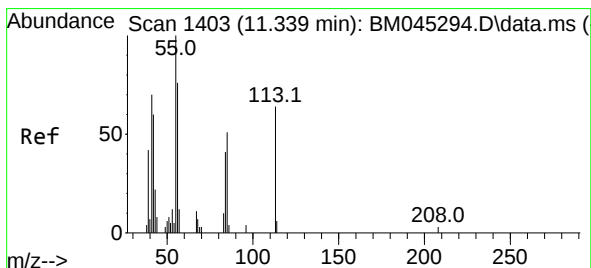
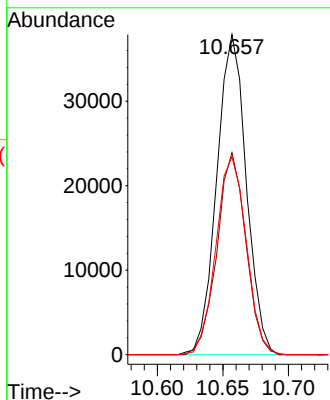
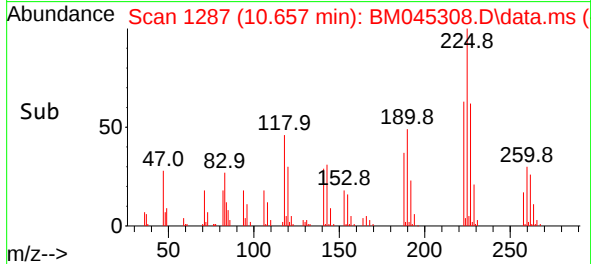
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion:225 Resp: 5934
Ion Ratio Lower Upper
225 100
223 63.1 45.3 67.9
227 61.8 47.6 71.4

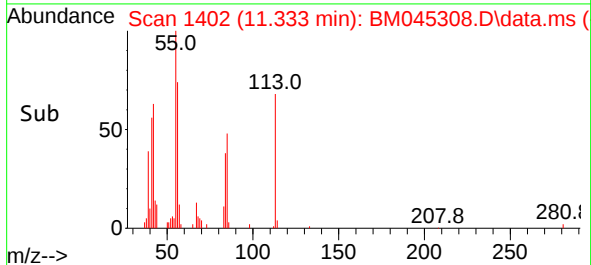
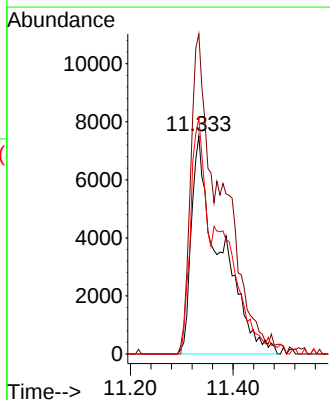
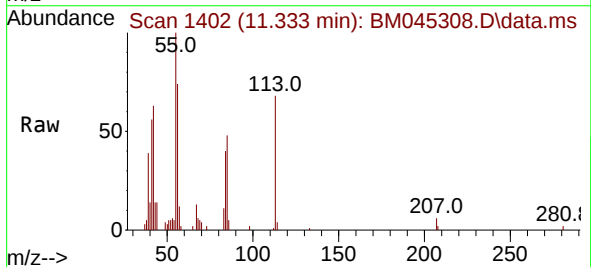
Manual Integrations
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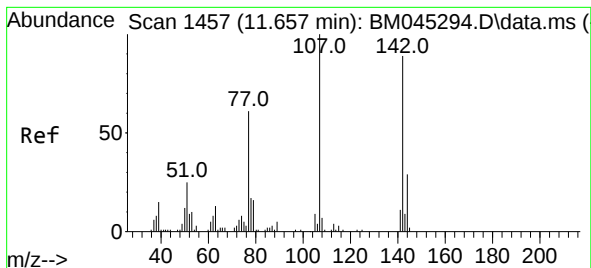
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#34
Caprolactam
Concen: 24.711 ng/ul m
RT: 11.333 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

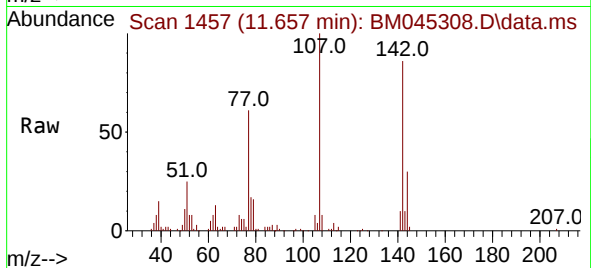
Tgt Ion:113 Resp: 29058
Ion Ratio Lower Upper
113 100
55 146.8 125.4 188.0
56 108.0 91.8 137.8





#35
4-Chloro-3-methylphenol
Concen: 27.814 ng/ul
RT: 11.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

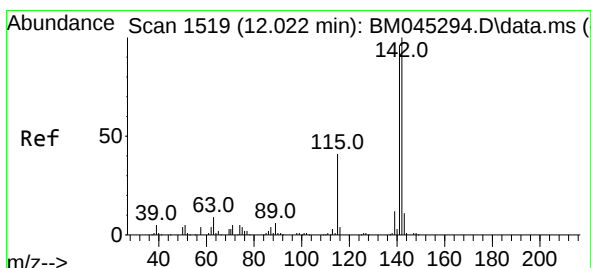
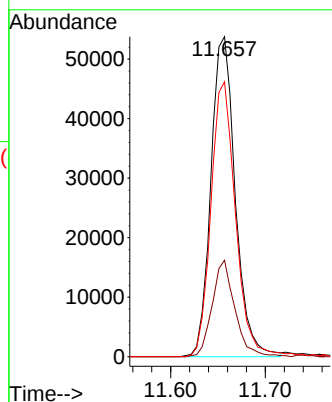
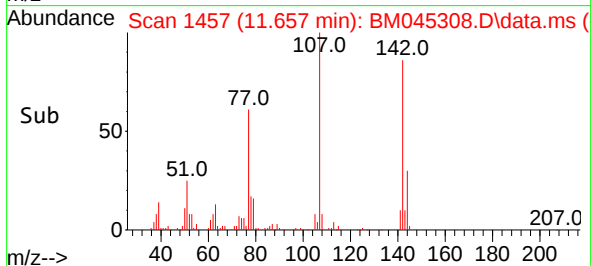
Instrument :
BNA_M
ClientSampleId :
SLCS241



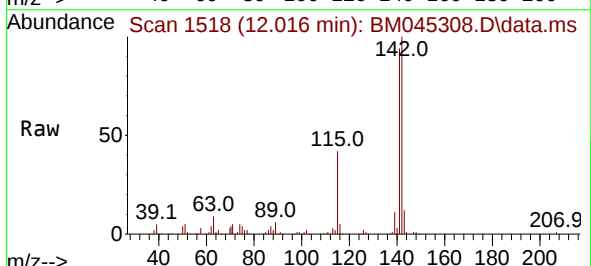
Tgt Ion:107 Resp: 96304
Ion Ratio Lower Upper
107 100
144 30.2 22.8 34.2
142 85.9 69.8 104.6

Manual Integrations
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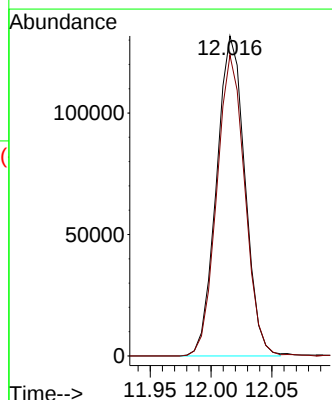
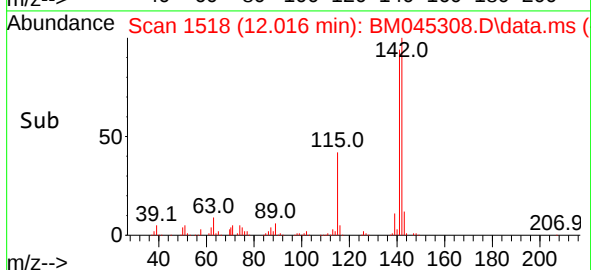
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

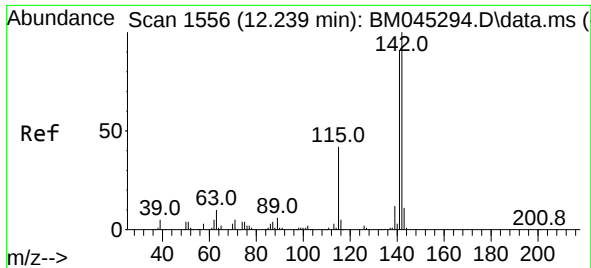


#36
2-Methylnaphthalene
Concen: 26.671 ng/ul
RT: 12.016 min Scan# 1518
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15



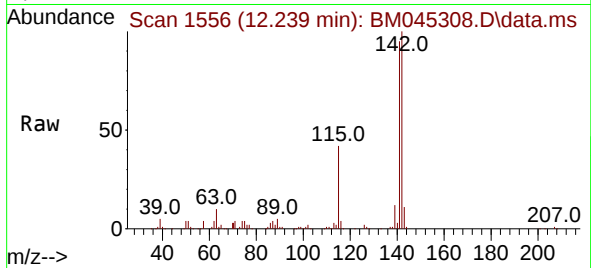
Tgt Ion:142 Resp: 213796
Ion Ratio Lower Upper
142 100
141 94.0 72.3 108.5





#37
1-Methylnaphthalene
Concen: 27.085 ng/ul
RT: 12.239 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

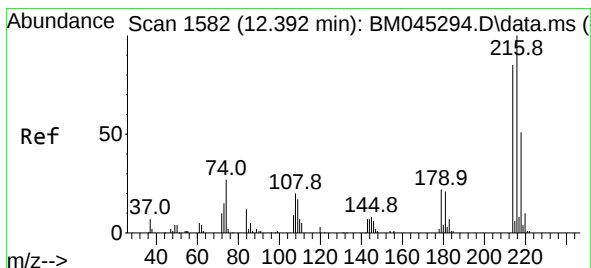
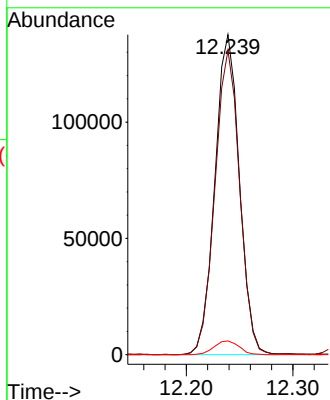
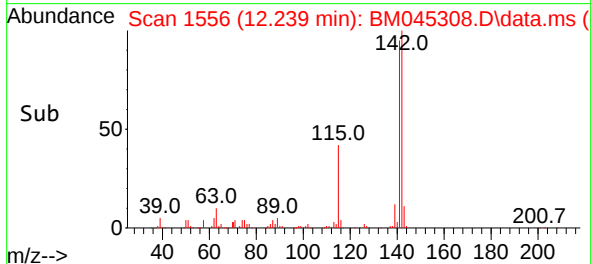
Instrument :
BNA_M
ClientSampleId :
SLCS241



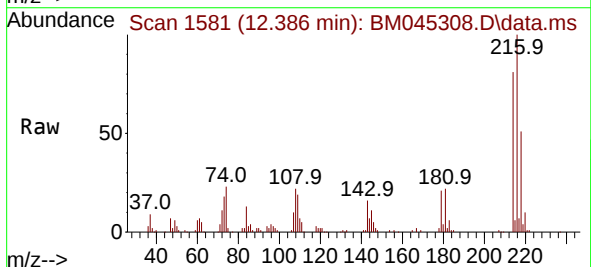
Tgt Ion:142 Resp: 219710
Ion Ratio Lower Upper
142 100
141 95.1 77.2 115.8
116 4.3 3.2 4.8

Manual Integrations
APPROVED

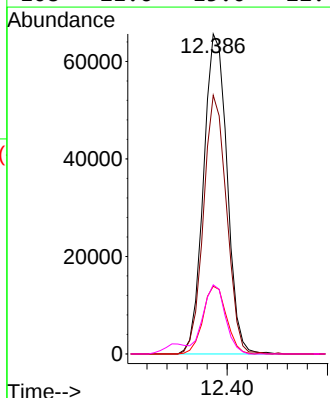
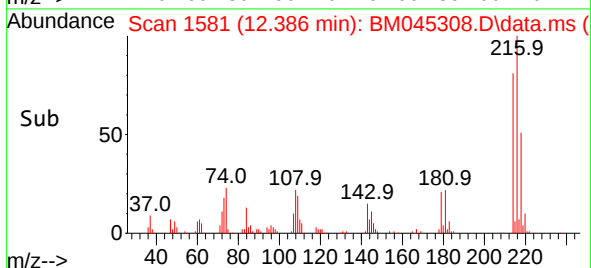
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

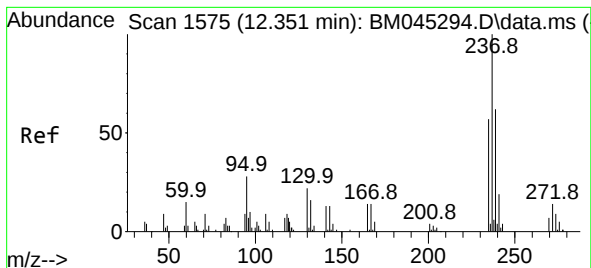


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.086 ng/ul
RT: 12.386 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15



Tgt Ion:216 Resp: 107156
Ion Ratio Lower Upper
216 100
214 80.9 63.5 95.3
179 21.1 16.6 25.0
108 21.6 15.0 22.4





#40

Hexachlorocyclopentadiene

Concen: 25.272 ng/ul

RT: 12.351 min Scan# 11

Delta R.T. -0.012 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Instrument :

BNA_M

ClientSampleId :

SLCS241

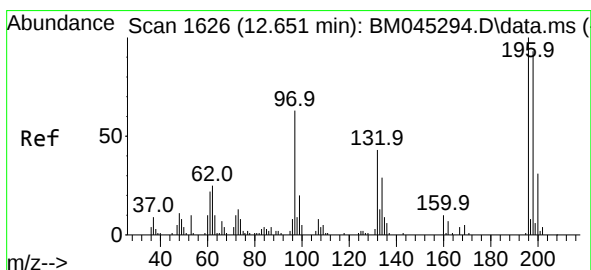
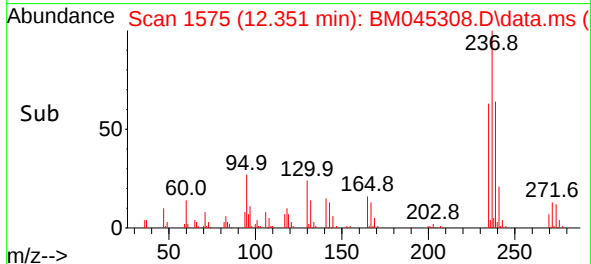
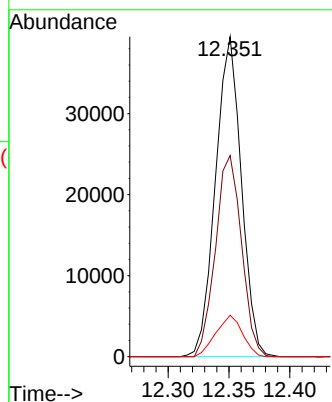
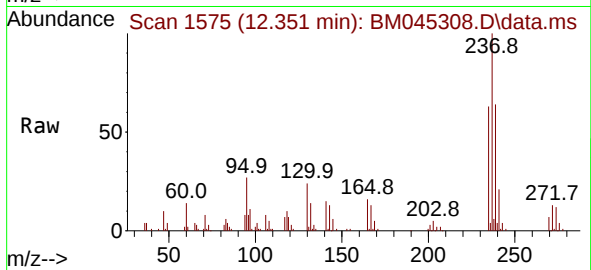
Tgt Ion:	237	Resp:	5836
Ion Ratio	Lower	Upper	
237	100		
235	62.8	51.3	76.9
272	13.5	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#41

2,4,6-Trichlorophenol

Concen: 29.597 ng/ul

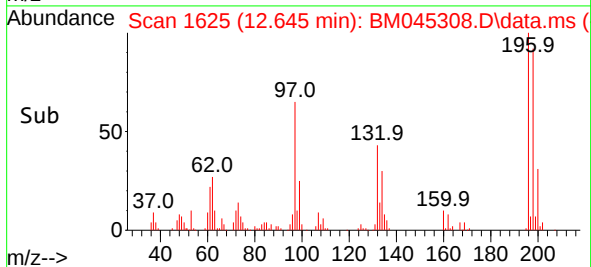
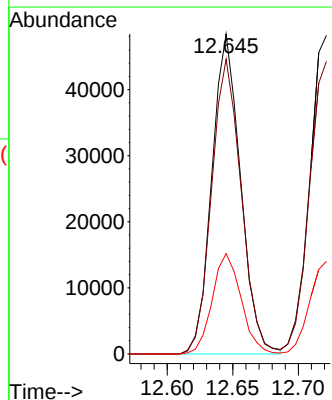
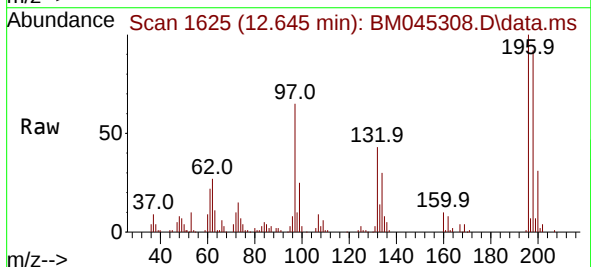
RT: 12.645 min Scan# 1625

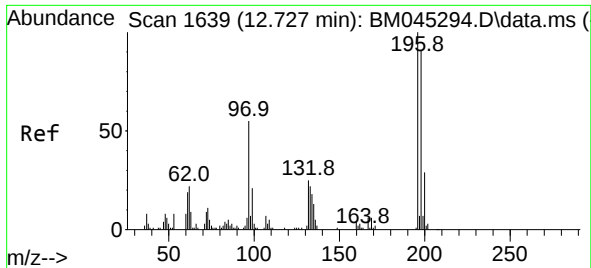
Delta R.T. -0.012 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

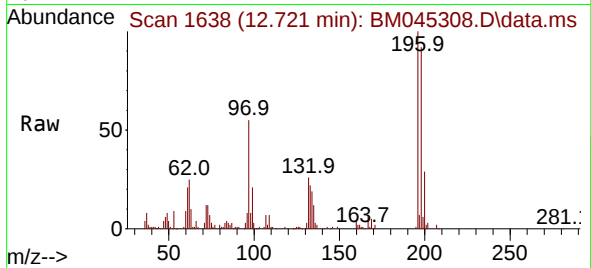
Tgt Ion:	196	Resp:	73662
Ion Ratio	Lower	Upper	
196	100		
198	92.1	79.4	119.2
200	31.3	25.0	37.4





#42
2,4,5-Trichlorophenol
Concen: 28.288 ng/ul
RT: 12.721 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

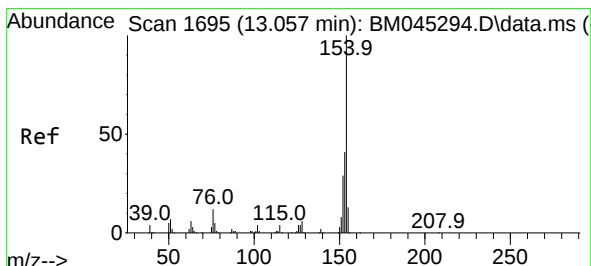
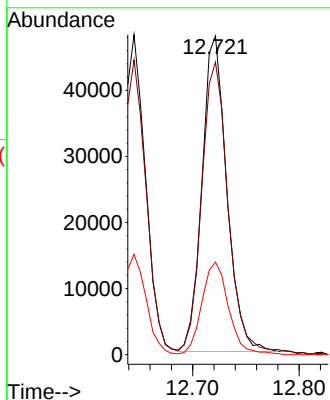
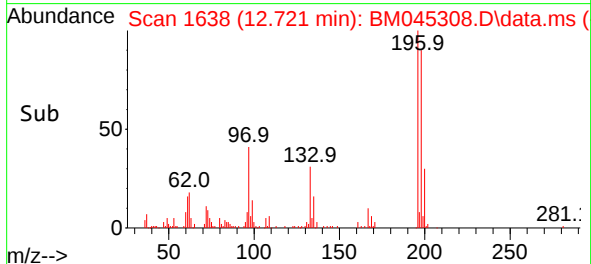
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion:196 Resp: 77572
Ion Ratio Lower Upper
196 100
198 91.8 79.9 119.9
200 29.1 25.6 38.4

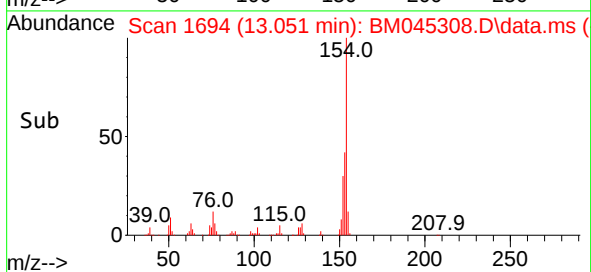
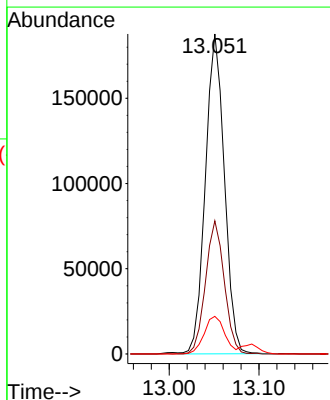
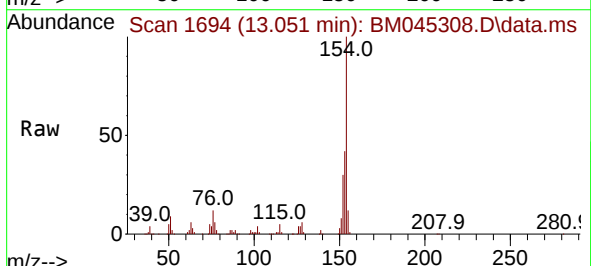
Manual Integrations
APPROVED

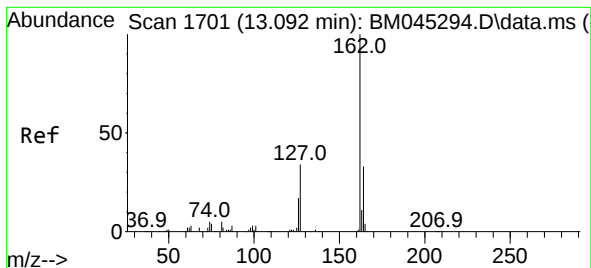
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#43
1,1'-Biphenyl
Concen: 27.985 ng/ul
RT: 13.051 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

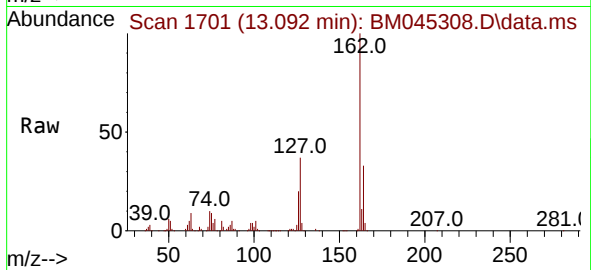
Tgt Ion:154 Resp: 275685
Ion Ratio Lower Upper
154 100
153 41.6 31.6 47.4
76 11.7 10.4 15.6





#44
2-Chloronaphthalene
Concen: 27.194 ng/ul
RT: 13.092 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

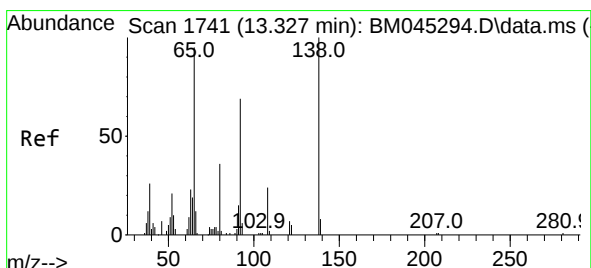
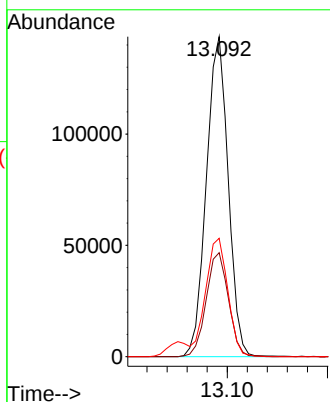
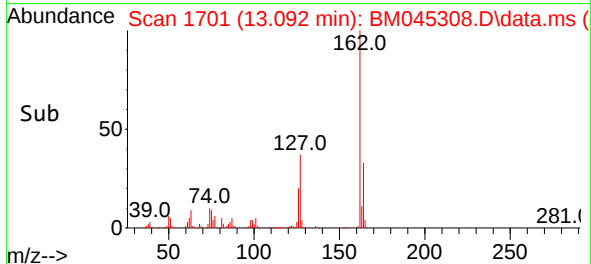
Instrument :
BNA_M
ClientSampleId :
SLCS241



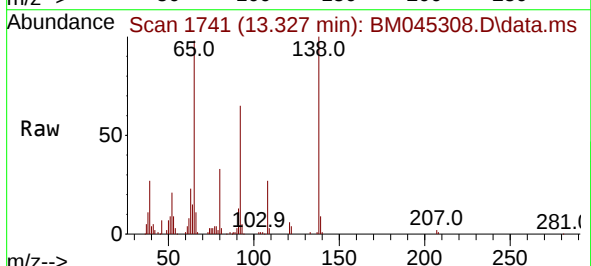
Tgt Ion:162 Resp: 217652
Ion Ratio Lower Upper
162 100
164 32.5 26.1 39.1
127 37.0 30.1 45.1

Manual Integrations
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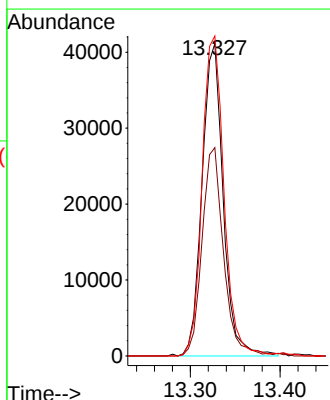
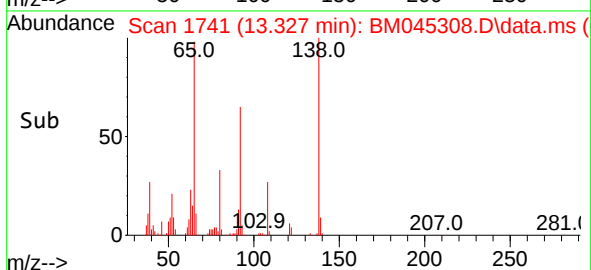
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

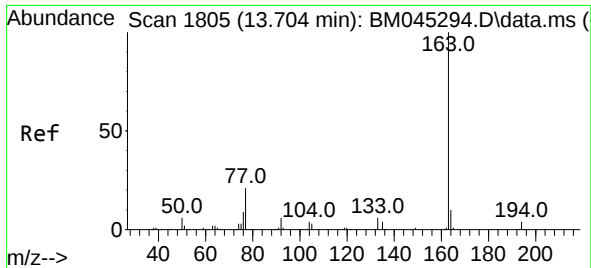


#45
2-Nitroaniline
Concen: 30.468 ng/ul
RT: 13.327 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15



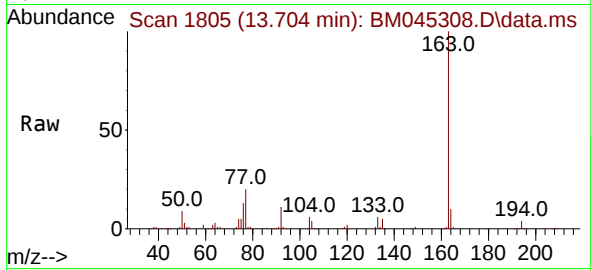
Tgt Ion: 65 Resp: 67313
Ion Ratio Lower Upper
65 100
92 66.7 55.2 82.8
138 102.5 93.0 139.4





#47
Dimethylphthalate
Concen: 27.539 ng/ul
RT: 13.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

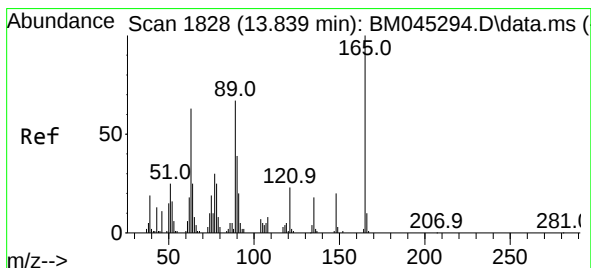
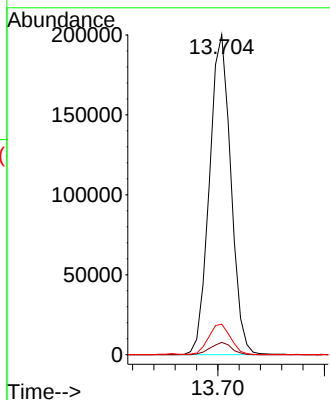
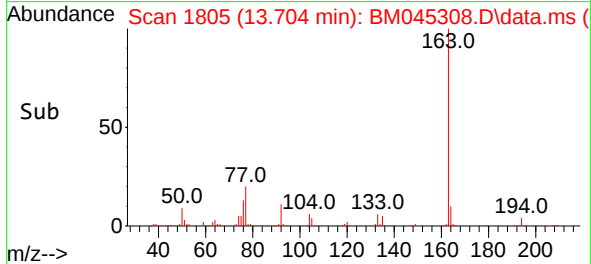
Instrument :
BNA_M
ClientSampleId :
SLCS241



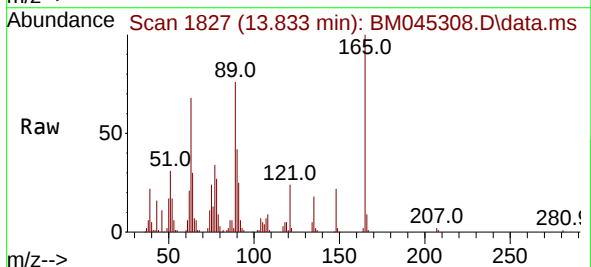
Tgt Ion:163 Resp: 279598
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 9.5 7.8 11.8

Manual Integrations
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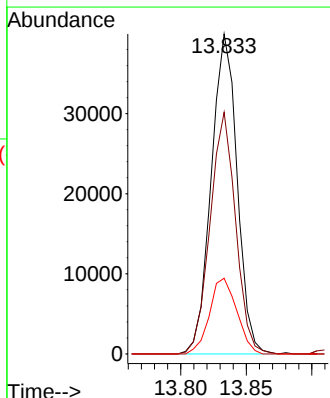
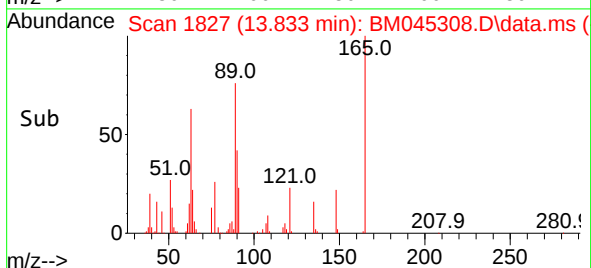
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

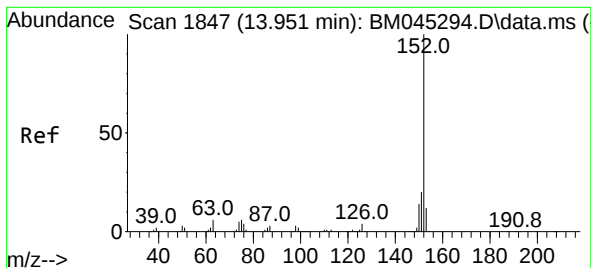


#48
2,6-Dinitrotoluene
Concen: 27.528 ng/ul
RT: 13.833 min Scan# 1827
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15



Tgt Ion:165 Resp: 54781
Ion Ratio Lower Upper
165 100
89 75.5 45.0 67.4#
121 23.6 18.0 27.0





#50

Acenaphthylene

Concen: 26.272 ng/ul

RT: 13.945 min Scan# 1846

Delta R.T. -0.012 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Instrument :

BNA_M

ClientSampleId :

SLCS241

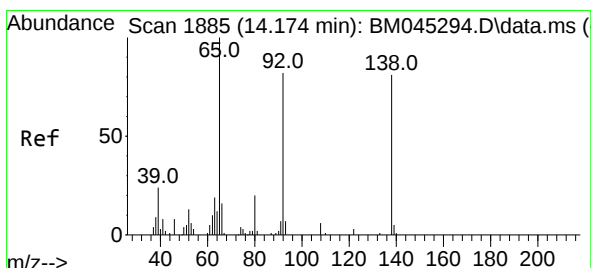
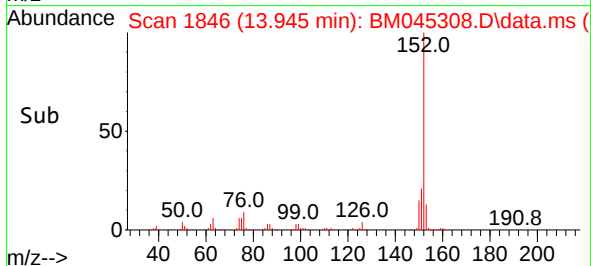
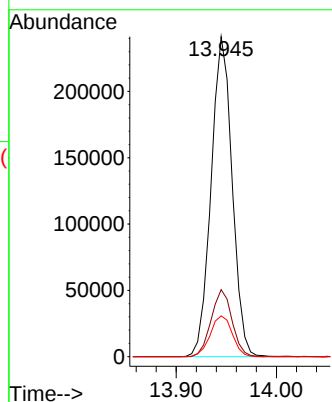
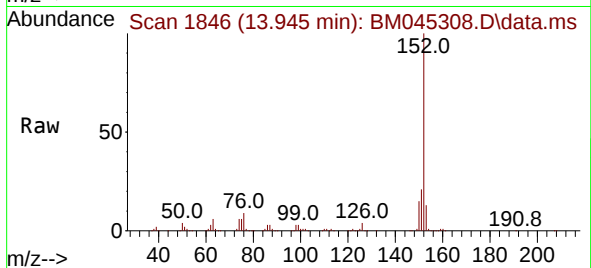
Tgt Ion:	152	Resp:	35211
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.0	24.0
153	12.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#51

3-Nitroaniline

Concen: 25.756 ng/ul

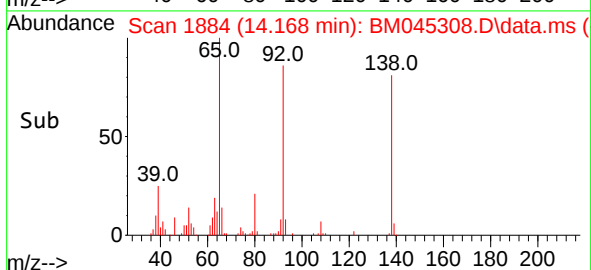
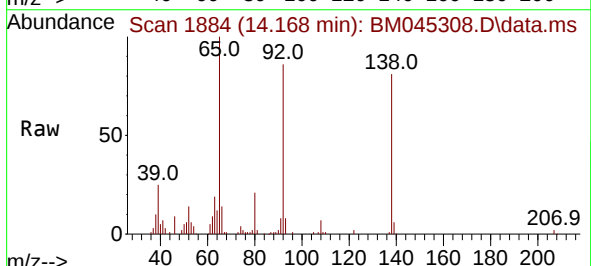
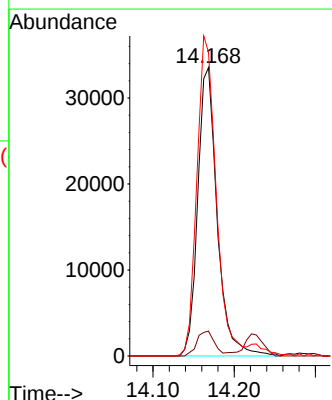
RT: 14.168 min Scan# 1884

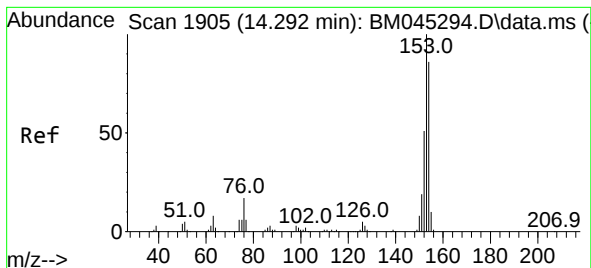
Delta R.T. -0.012 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Tgt Ion:	138	Resp:	55907
Ion Ratio	Lower	Upper	
138	100		
108	8.6	6.5	9.7
92	105.3	81.4	122.0





#52

Acenaphthene

Concen: 26.298 ng/ul

RT: 14.292 min Scan# 1905

Delta R.T. -0.006 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Instrument :

BNA_M

ClientSampleId :

SLCS241

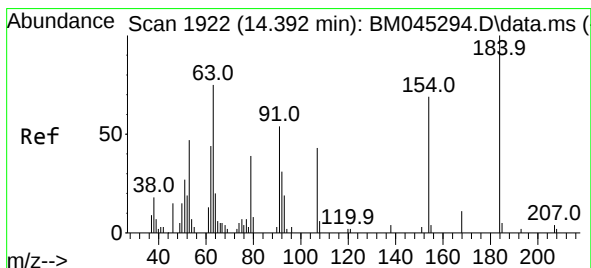
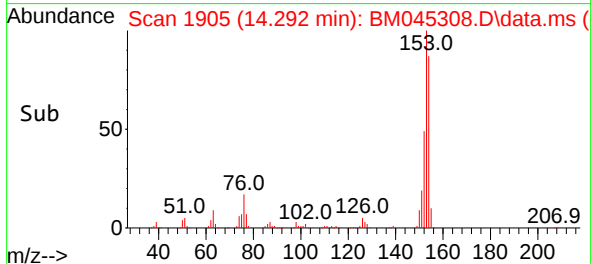
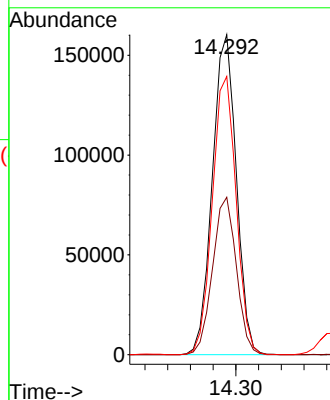
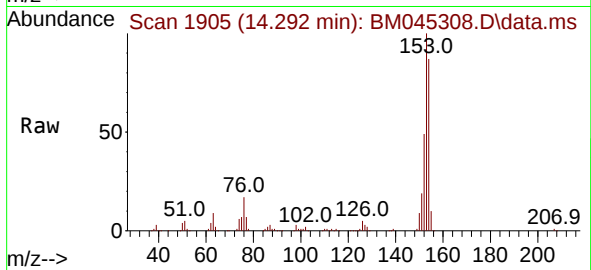
Tgt Ion:153 Resp: 23518
 Ion Ratio Lower Upper
 153 100
 152 49.2 38.6 58.0
 154 86.9 69.4 104.2

Manual Integrations

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Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#53

2,4-Dinitrophenol

Concen: 22.919 ng/ul

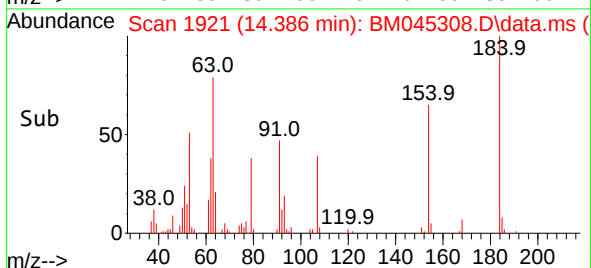
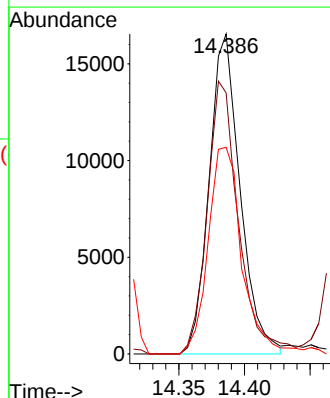
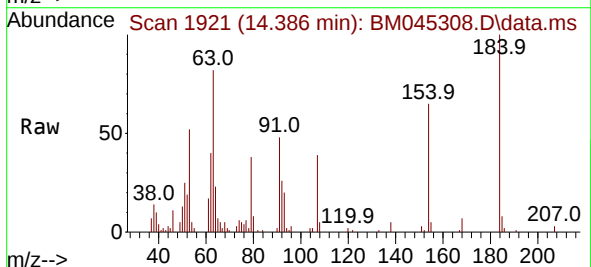
RT: 14.386 min Scan# 1921

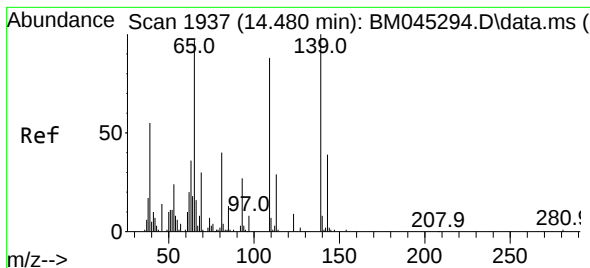
Delta R.T. -0.012 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

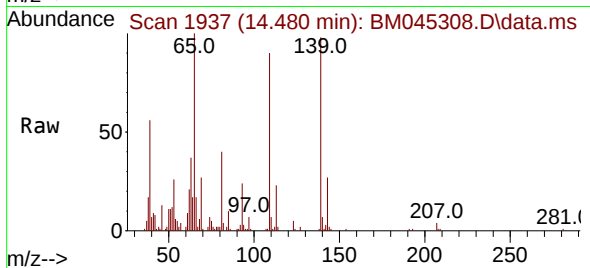
Tgt Ion:184 Resp: 27116
 Ion Ratio Lower Upper
 184 100
 63 81.6 56.9 85.3
 154 64.6 50.3 75.5





#55
4-Nitrophenol
Concen: 26.355 ng/ul
RT: 14.480 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

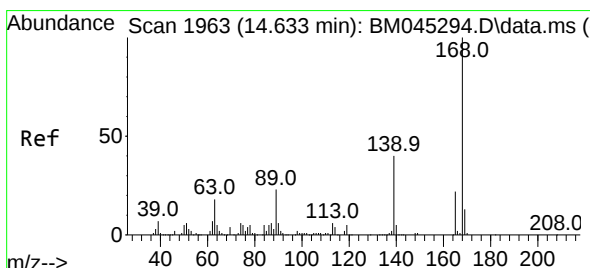
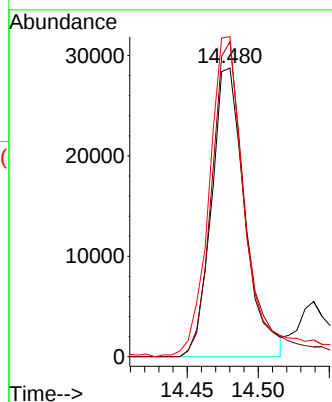
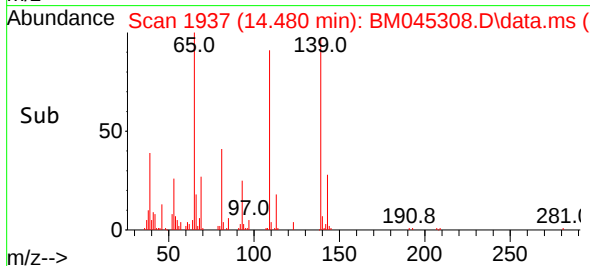
Instrument :
BNA_M
ClientSampleId :
SLCS241



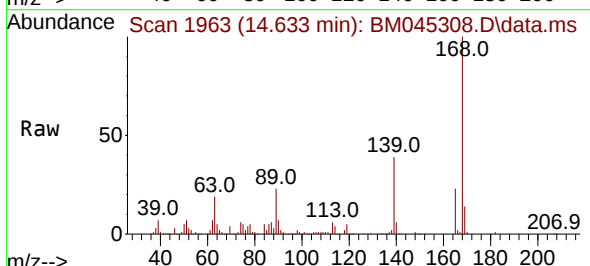
Tgt Ion:109 Resp: 4698
Ion Ratio Lower Upper
109 100
139 109.2 107.7 161.5
65 110.9 96.3 144.5

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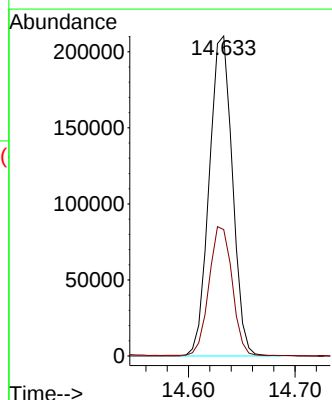
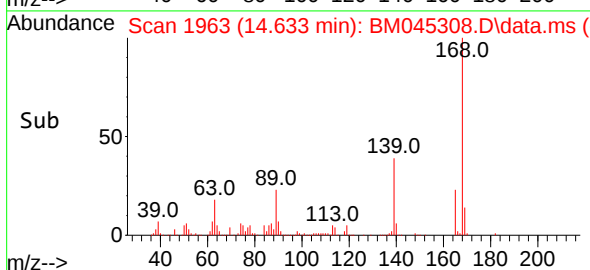
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

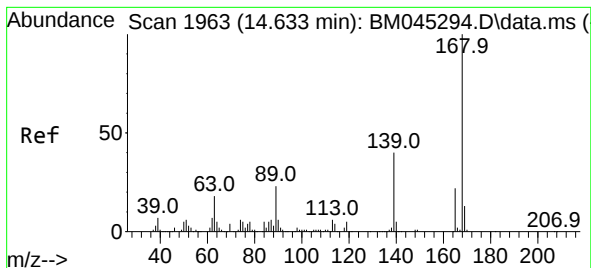


#56
Dibenzofuran
Concen: 25.979 ng/ul
RT: 14.633 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15



Tgt Ion:168 Resp: 317920
Ion Ratio Lower Upper
168 100
139 39.5 30.6 46.0





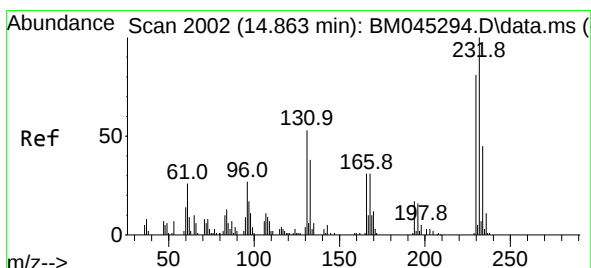
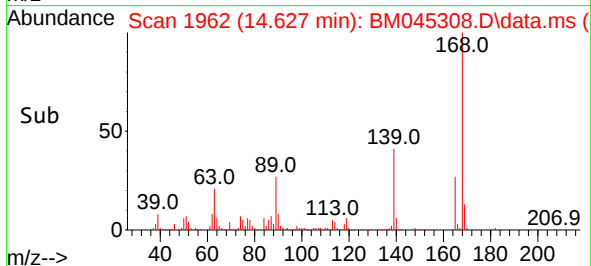
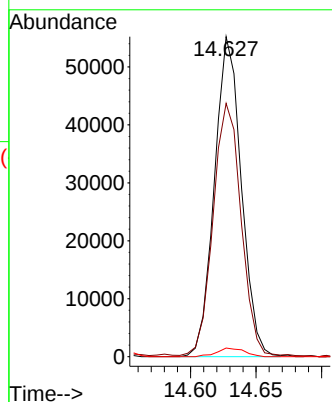
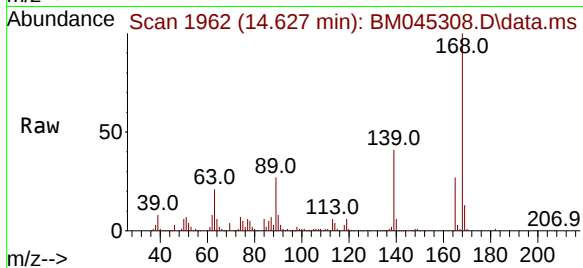
#57
2,4-Dinitrotoluene
Concen: 26.430 ng/ul
RT: 14.627 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

Instrument :
BNA_M
ClientSampleId :
SLCS241

Tgt Ion:165 Resp: 78728
Ion Ratio Lower Upper
165 100
63 79.2 52.0 78.0
182 2.7 2.3 3.5

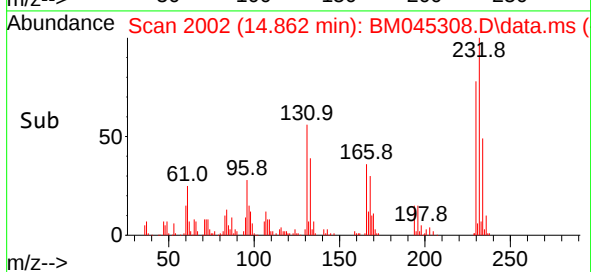
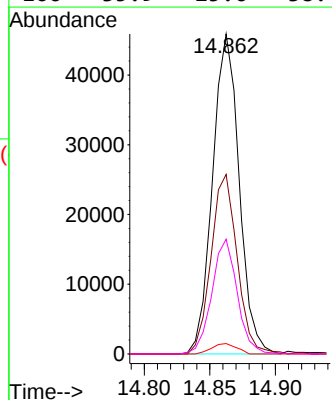
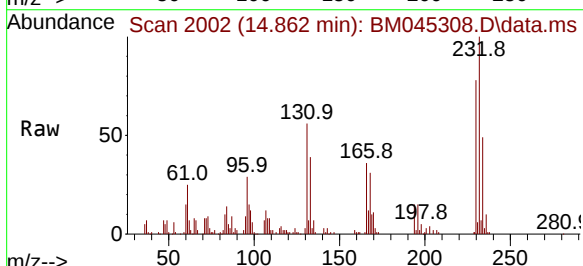
Manual Integrations
APPROVED

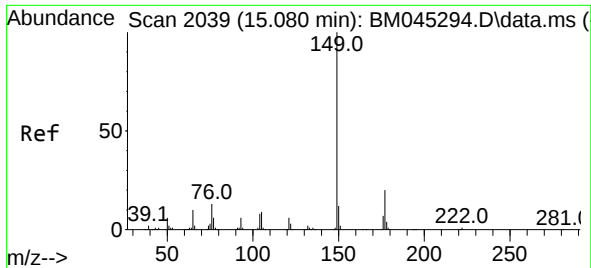
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.522 ng/ul
RT: 14.862 min Scan# 2002
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

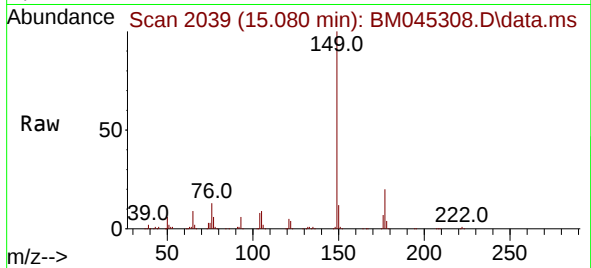
Tgt Ion:232 Resp: 64593
Ion Ratio Lower Upper
232 100
131 56.1 43.4 65.0
130 3.3 2.6 4.0
166 35.9 25.6 38.4





#59
Diethylphthalate
Concen: 28.092 ng/ul
RT: 15.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

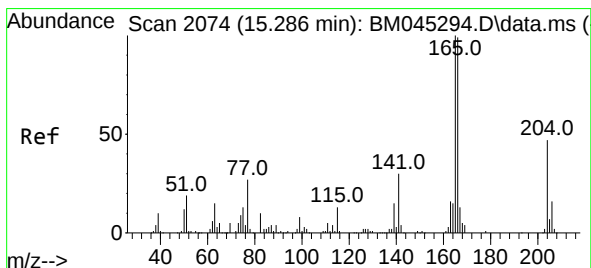
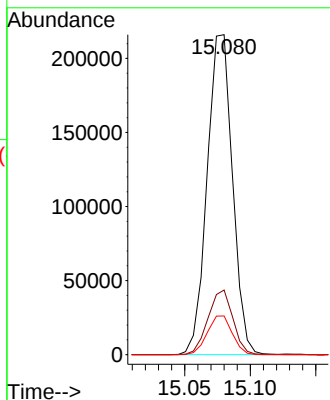
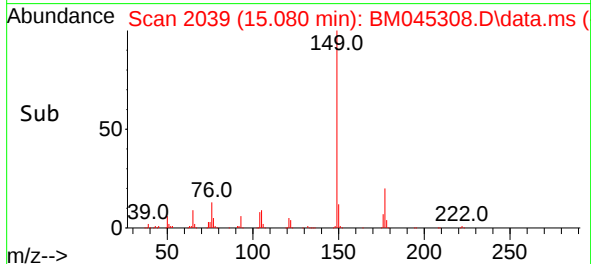
Instrument :
BNA_M
ClientSampleId :
SLCS241



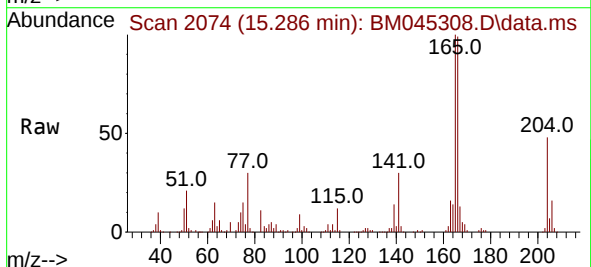
Tgt Ion:149 Resp: 290970
Ion Ratio Lower Upper
149 100
177 20.2 16.4 24.6
150 12.1 10.3 15.5

Manual Integrations
APPROVED

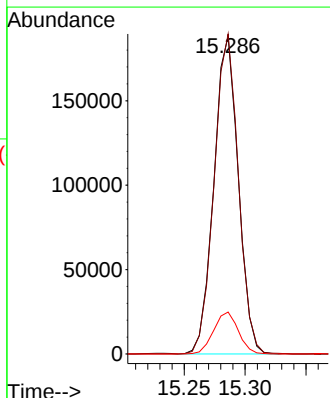
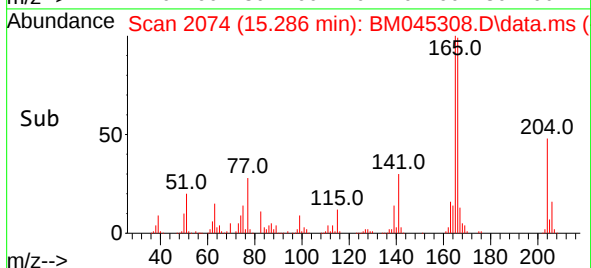
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

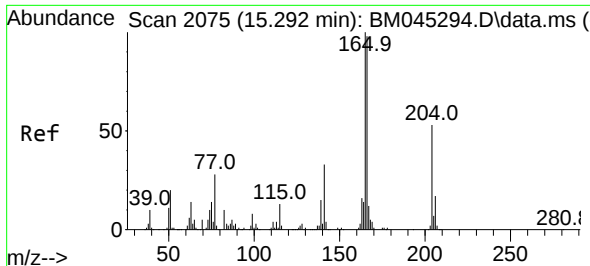


#61
Fluorene
Concen: 25.426 ng/ul
RT: 15.286 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15



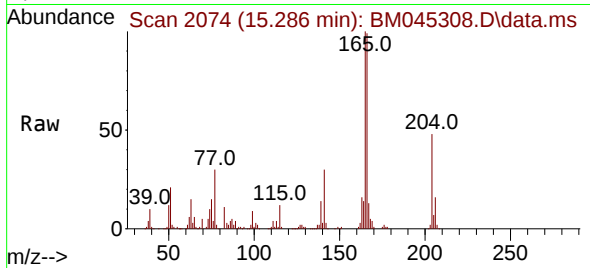
Tgt Ion:166 Resp: 262258
Ion Ratio Lower Upper
166 100
165 100.7 80.5 120.7
167 13.2 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 25.145 ng/ul
RT: 15.286 min Scan# 2074
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

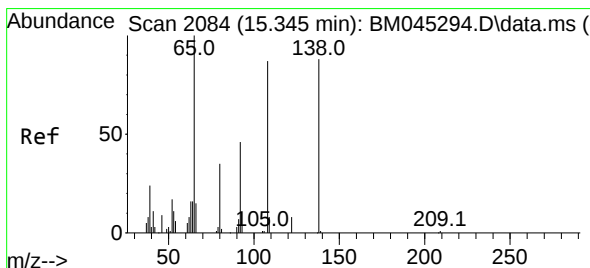
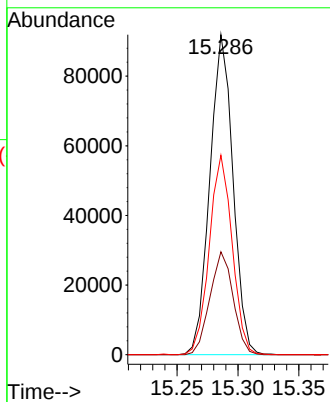
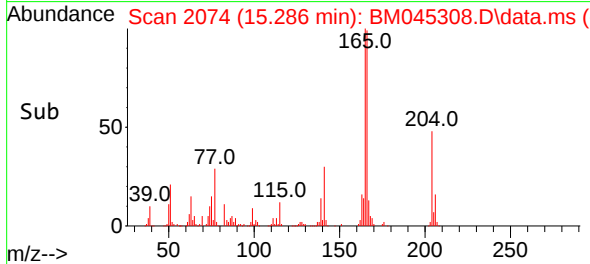
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion:204 Resp: 12156
Ion Ratio Lower Upper
204 100
206 32.2 24.9 37.3
141 62.3 46.2 69.2

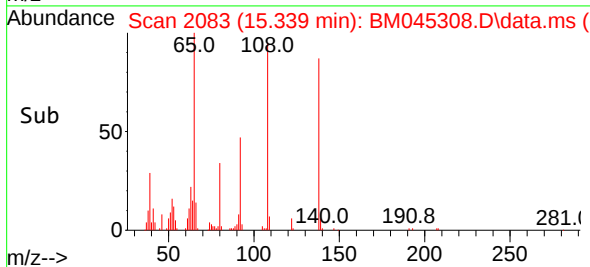
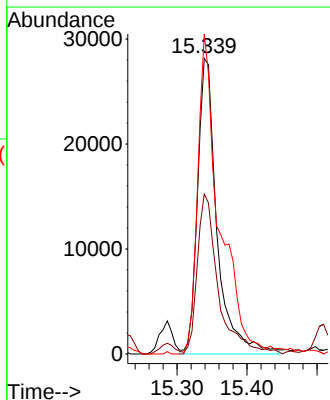
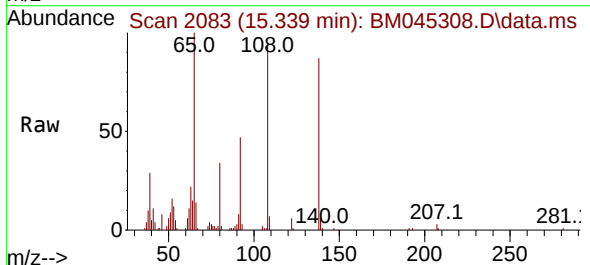
Manual Integrations
APPROVED

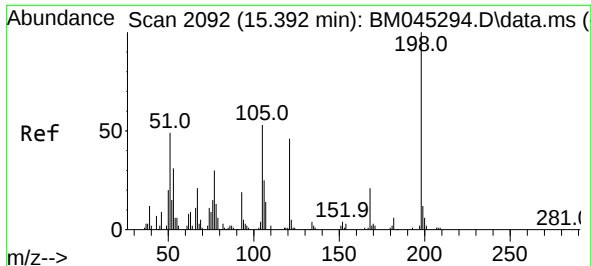
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#63
4-Nitroaniline
Concen: 27.555 ng/ul m
RT: 15.339 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

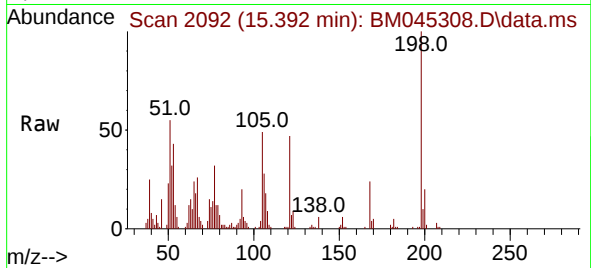
Tgt Ion:138 Resp: 54379
Ion Ratio Lower Upper
138 100
92 54.1 39.8 59.6
108 108.3 66.4 99.6#





#66
4,6-Dinitro-2-methylphenol
Concen: 26.434 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

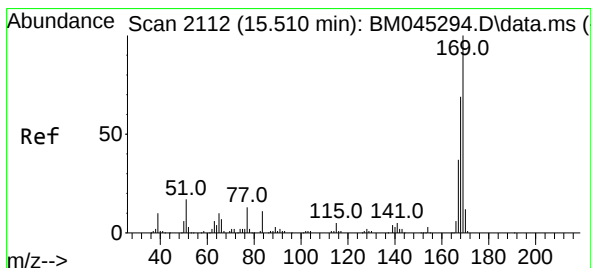
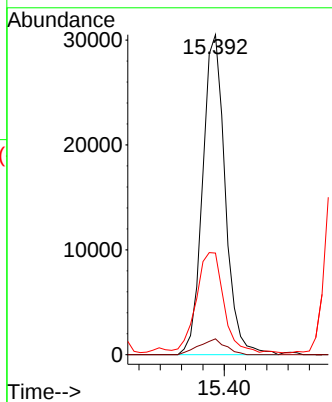
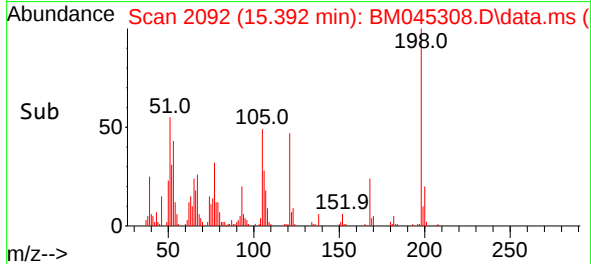
Instrument :
BNA_M
ClientSampleId :
SLCS241



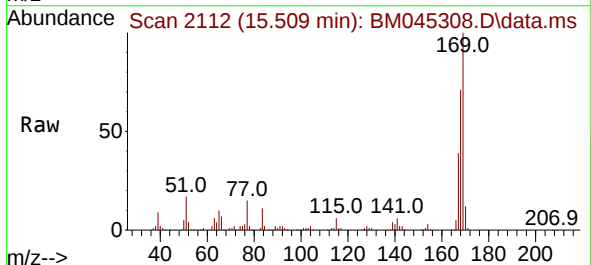
Tgt Ion:198 Resp: 44979
Ion Ratio Lower Upper
198 100
182 5.0 3.8 5.6
77 31.7 24.6 37.0

Manual Integrations
APPROVED

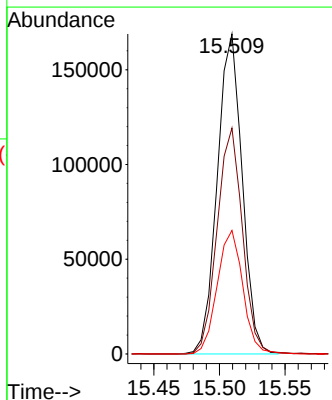
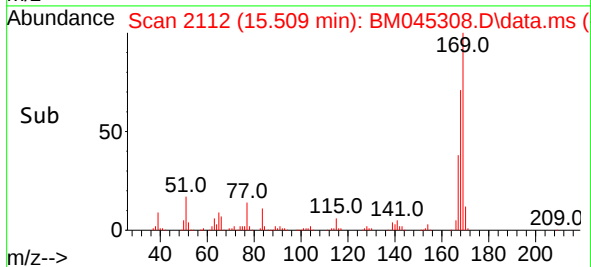
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

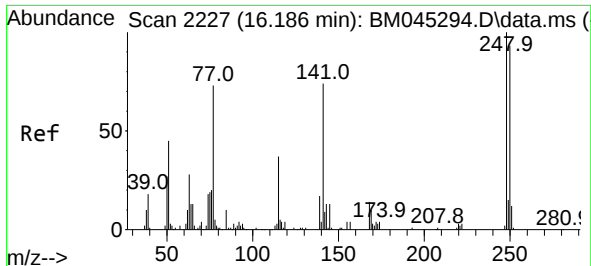


#67
N-Nitrosodiphenylamine
Concen: 30.867 ng/ul
RT: 15.509 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15



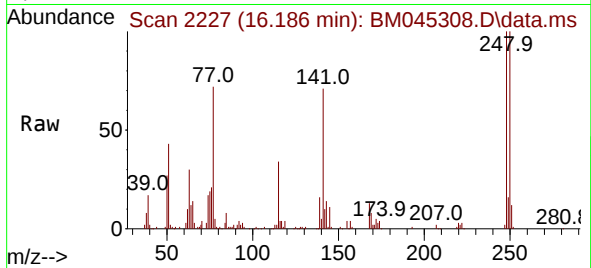
Tgt Ion:169 Resp: 223135
Ion Ratio Lower Upper
169 100
168 70.6 56.7 85.1
167 38.6 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 29.911 ng/ul
RT: 16.186 min Scan# 211
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

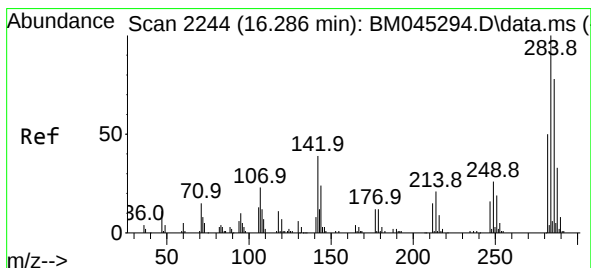
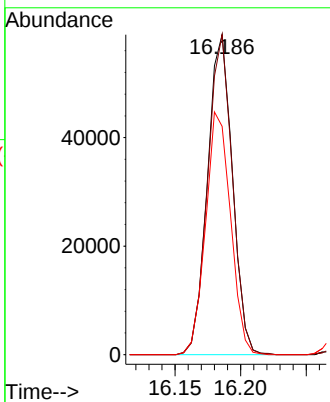
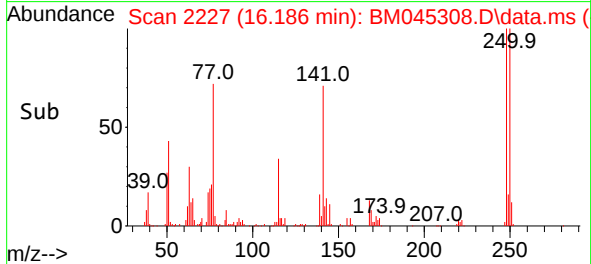
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion:248 Resp: 7806
Ion Ratio Lower Upper
248 100
250 100.0 81.0 121.6
141 71.3 55.1 82.7

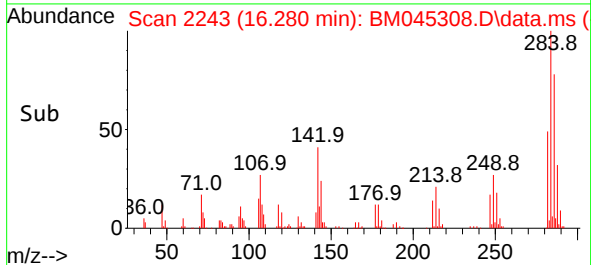
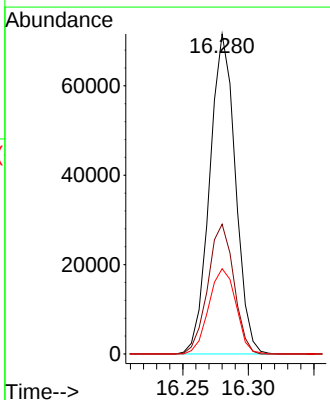
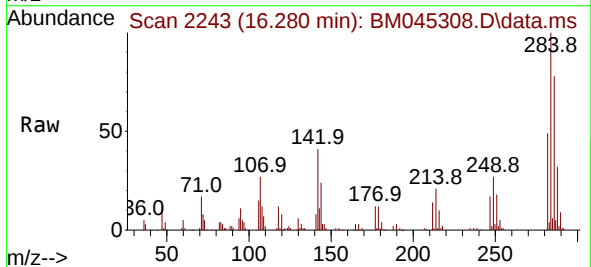
Manual Integrations
APPROVED

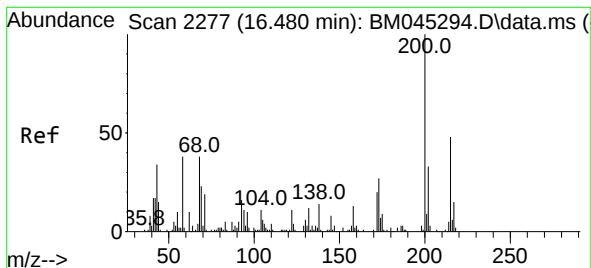
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#69
Hexachlorobenzene
Concen: 28.771 ng/ul
RT: 16.280 min Scan# 2243
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

Tgt Ion:284 Resp: 97675
Ion Ratio Lower Upper
284 100
142 38.3 27.3 40.9
249 25.2 23.6 35.4





#70

Atrazine

Concen: 28.696 ng/ul

RT: 16.480 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Instrument :

BNA_M

ClientSampleId :

SLCS241

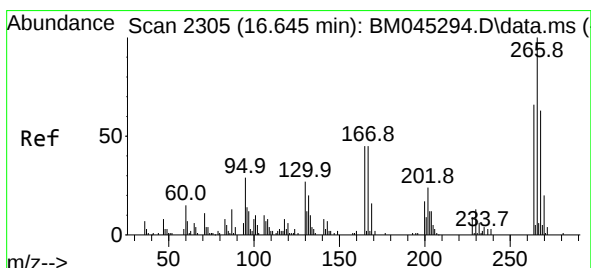
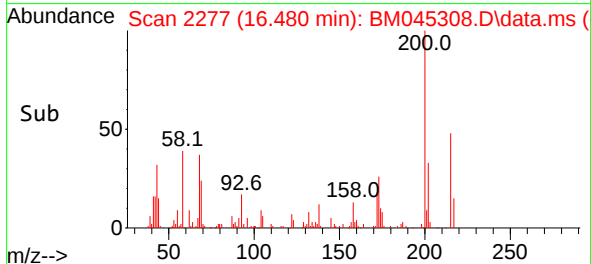
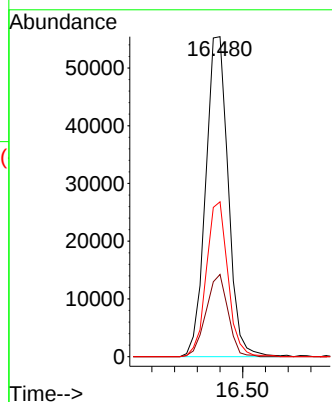
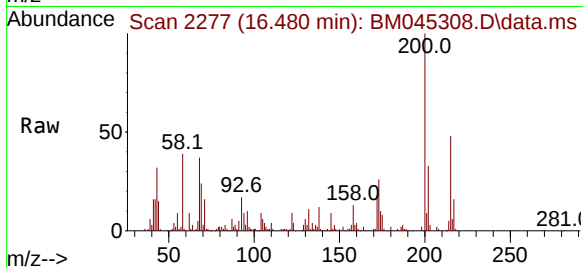
Tgt Ion:200	Resp:	76300
Ion Ratio	Lower	Upper
200	100	
173	25.7	20.3 30.5
215	48.4	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#71

Pentachlorophenol

Concen: 26.730 ng/ul

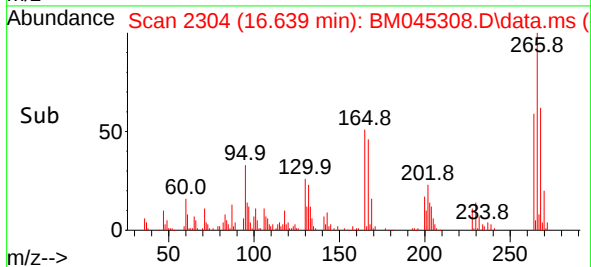
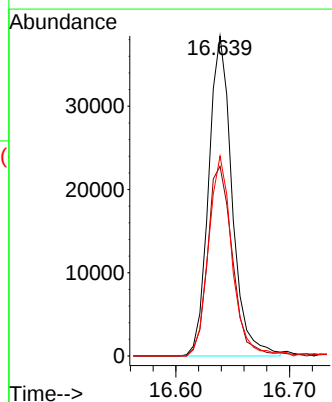
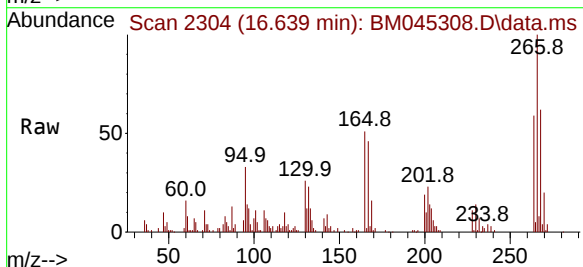
RT: 16.639 min Scan# 2304

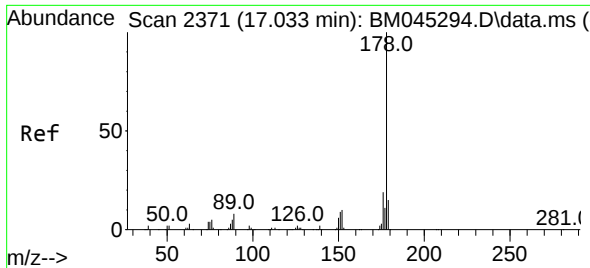
Delta R.T. -0.012 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

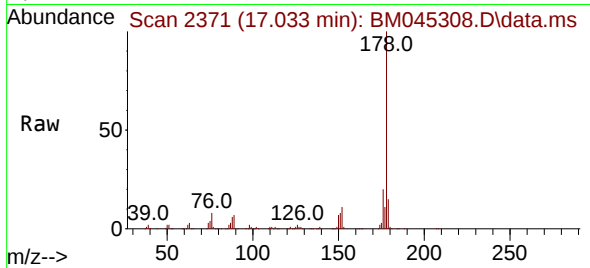
Tgt Ion:266	Resp:	55123
Ion Ratio	Lower	Upper
266	100	
264	59.2	49.3 73.9
268	62.5	53.3 79.9





#72
Phenanthrene
Concen: 28.527 ng/ul
RT: 17.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

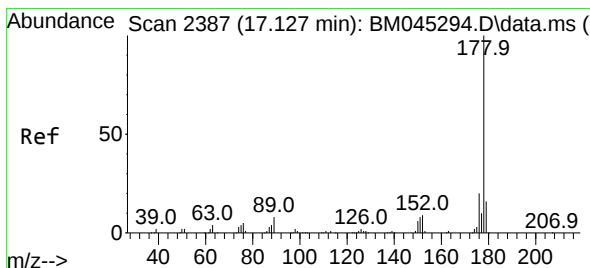
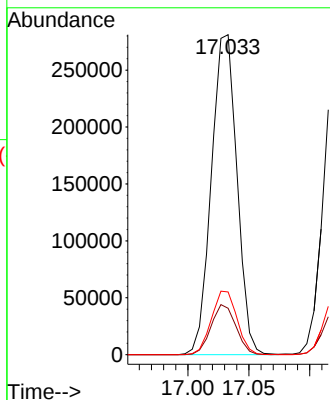
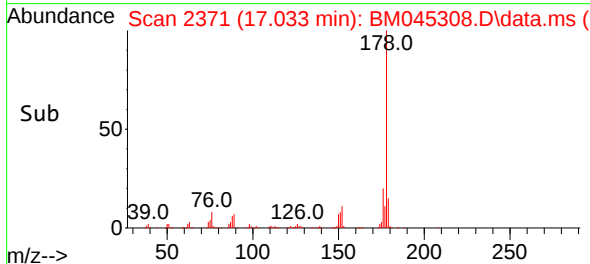
Instrument :
BNA_M
ClientSampleId :
SLCS241



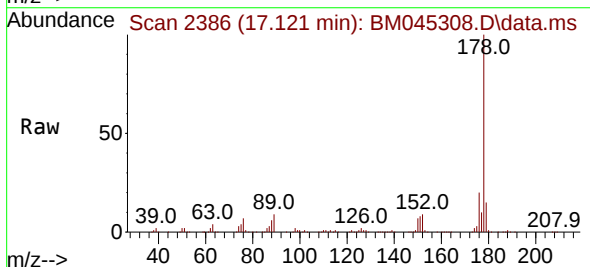
Tgt Ion:178 Resp: 411370
Ion Ratio Lower Upper
178 100
179 14.5 11.9 17.9
176 19.6 15.4 23.2

Manual Integrations
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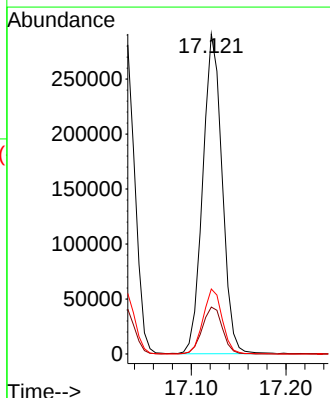
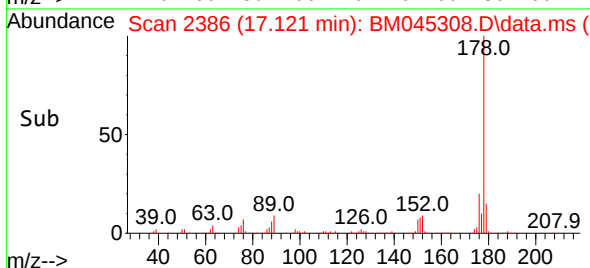
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

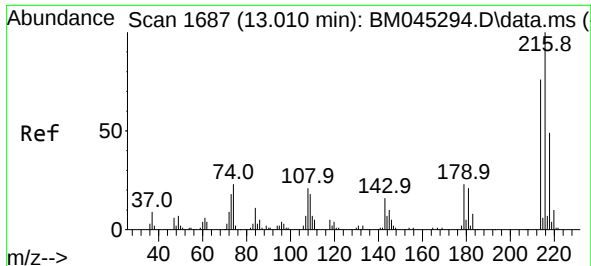


#74
Anthracene
Concen: 27.972 ng/ul
RT: 17.121 min Scan# 2386
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15



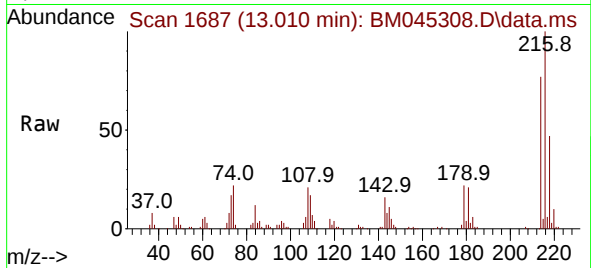
Tgt Ion:178 Resp: 412622
Ion Ratio Lower Upper
178 100
179 14.6 12.3 18.5
176 20.3 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.633 ng/uL
RT: 13.010 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

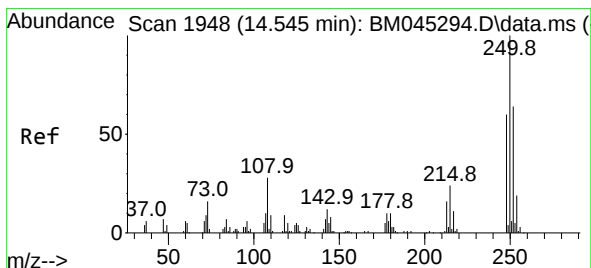
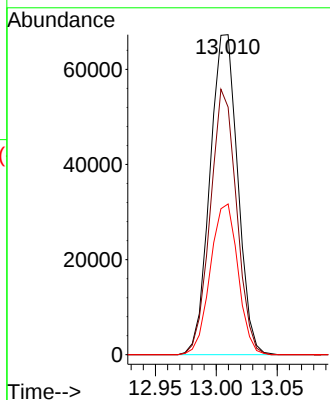
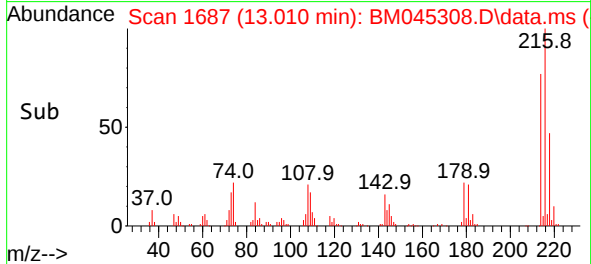
Instrument :
BNA_M
ClientSampleId :
SLCS241



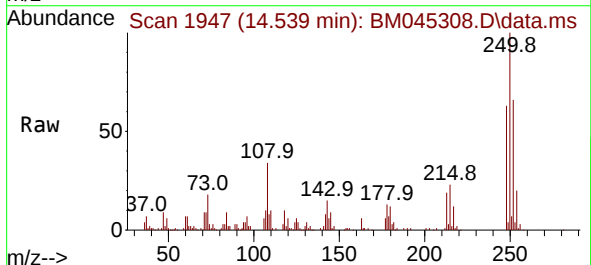
Tgt Ion:216 Resp: 10684
Ion Ratio Lower Upper
216 100
214 77.4 64.1 96.1
218 47.1 38.6 58.0

Manual Integrations
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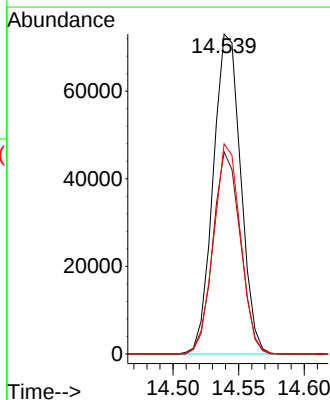
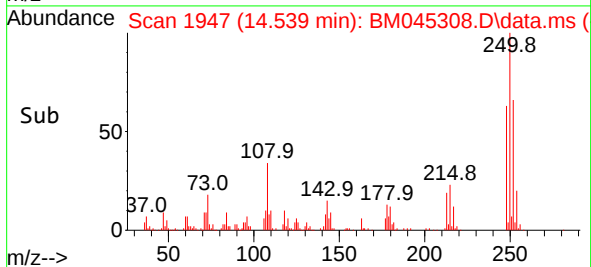
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

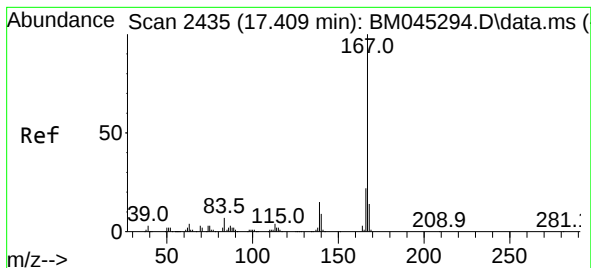


#76
Pentachlorobenzene
Concen: 29.655 ng/uL
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15



Tgt Ion:250 Resp: 106566
Ion Ratio Lower Upper
250 100
248 63.1 49.8 74.6
252 65.6 49.4 74.2





#77

Carbazole

Concen: 27.171 ng/ul

RT: 17.409 min Scan# 2435

Delta R.T. -0.012 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Instrument :

BNA_M

ClientSampleId :

SLCS241

Tgt Ion:167 Resp: 38647

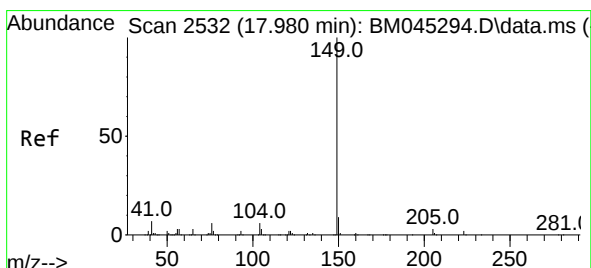
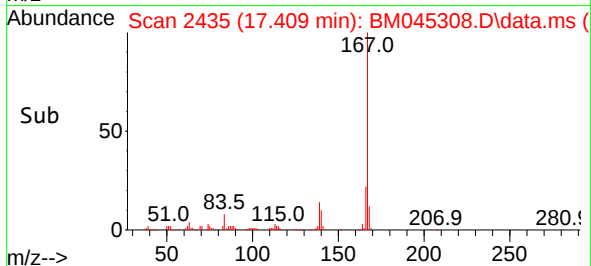
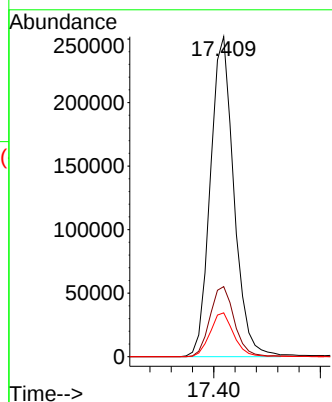
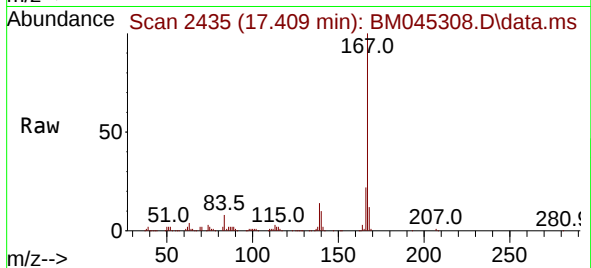
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.3	25.9
139	13.7	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#78

Di-n-butylphthalate

Concen: 32.062 ng/ul

RT: 17.974 min Scan# 2531

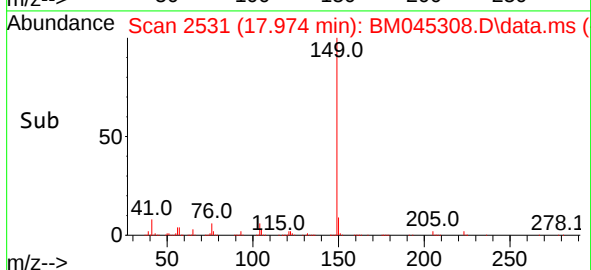
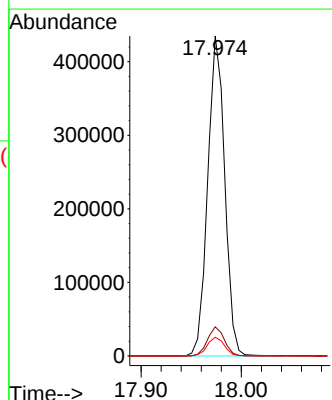
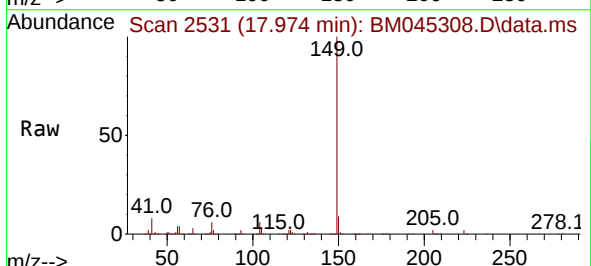
Delta R.T. -0.012 min

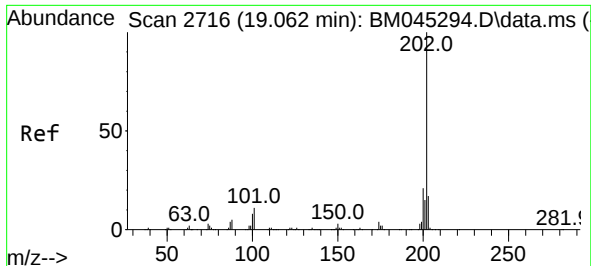
Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Tgt Ion:149 Resp: 514303

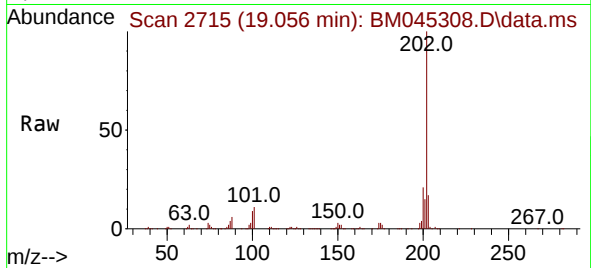
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.9	4.3	6.5





#80
Fluoranthene
Concen: 31.677 ng/u1
RT: 19.056 min Scan# 2715
Delta R.T. -0.012 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

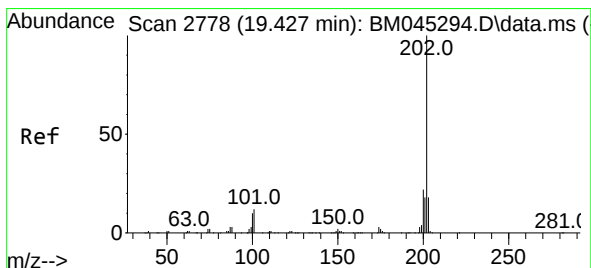
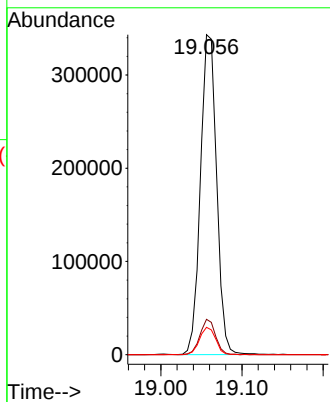
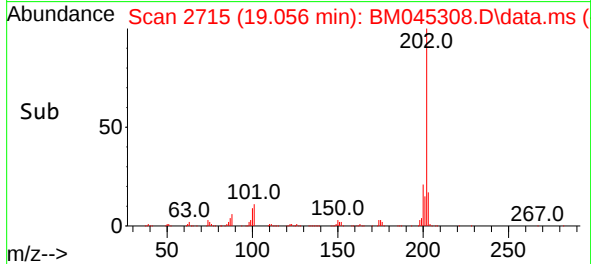
Instrument :
BNA_M
ClientSampleId :
SLCS241



Tgt Ion:202 Resp: 475679
Ion Ratio Lower Upper
202 100
101 11.1 8.7 13.1
100 8.5 6.3 9.5

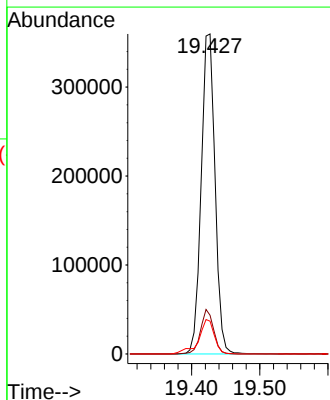
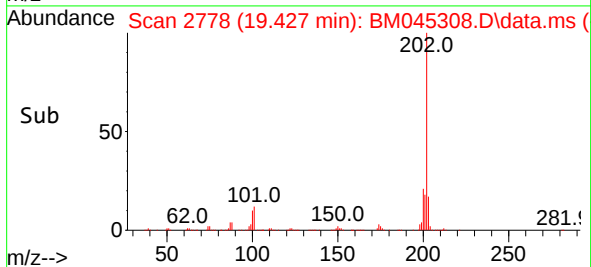
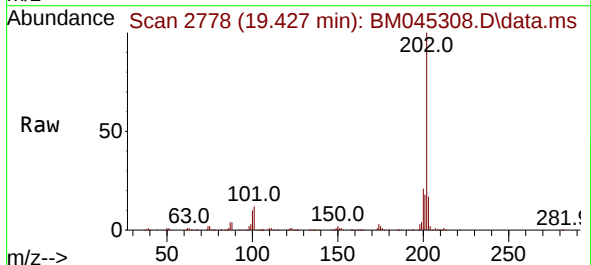
Manual Integrations
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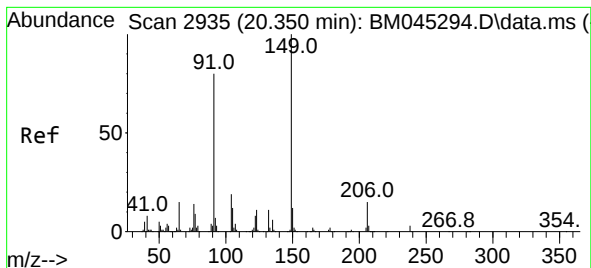
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#82
Pyrene
Concen: 31.322 ng/u1
RT: 19.427 min Scan# 2778
Delta R.T. -0.006 min
Lab File: BM045308.D
Acq: 17 Apr 2024 08:15

Tgt Ion:202 Resp: 507572
Ion Ratio Lower Upper
202 100
101 12.1 10.2 15.4
100 10.3 8.5 12.7





#83

Butylbenzylphthalate

Concen: 34.598 ng/ul

RT: 20.350 min Scan# 2935

Delta R.T. -0.012 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Instrument :

BNA_M

ClientSampleId :

SLCS241

Tgt Ion:149 Resp: 234890

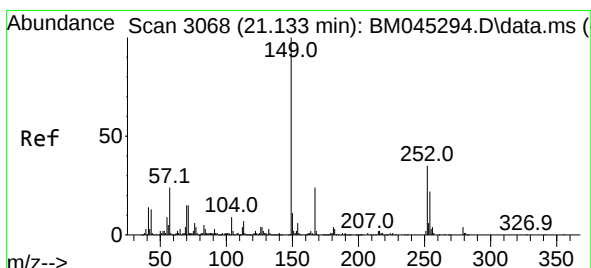
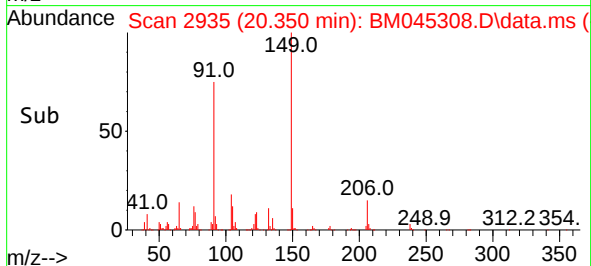
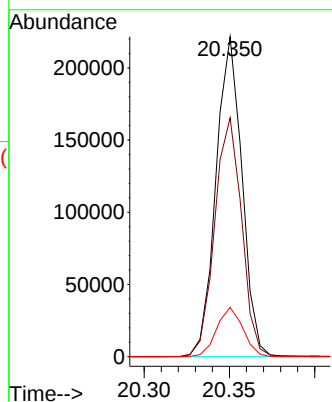
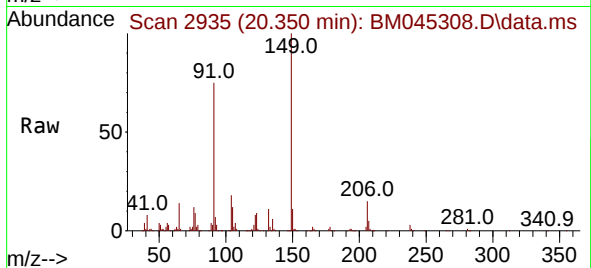
Ion	Ratio	Lower	Upper
149	100		
91	74.7	56.2	84.4
206	15.4	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 27.923 ng/ul

RT: 21.133 min Scan# 3068

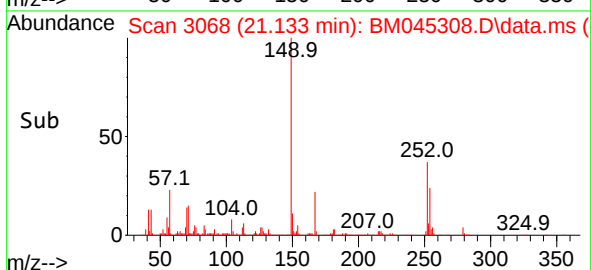
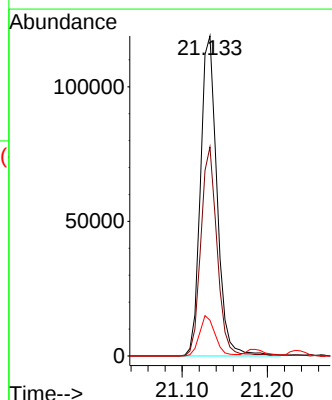
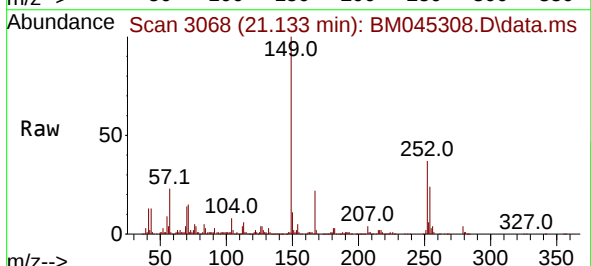
Delta R.T. -0.012 min

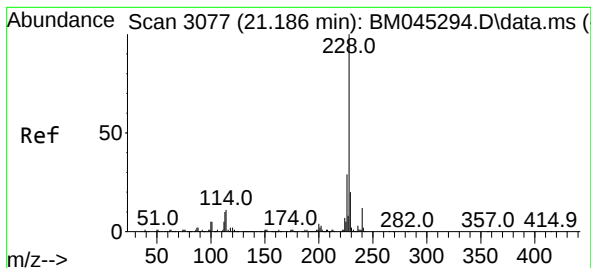
Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Tgt Ion:252 Resp: 160534

Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.9	80.9
126	11.2	9.0	13.4





#85

Benzo(a)anthracene

Concen: 28.100 ng/ul

RT: 21.186 min Scan# 3077

Delta R.T. -0.012 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Instrument :

BNA_M

ClientSampleId :

SLCS241

Tgt Ion:228 Resp: 492998

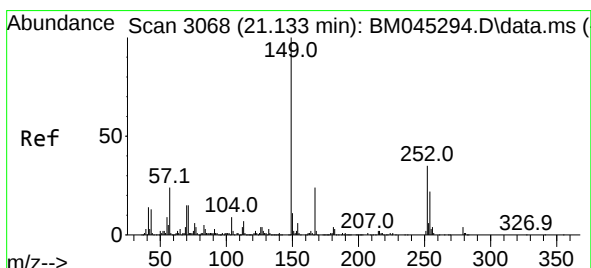
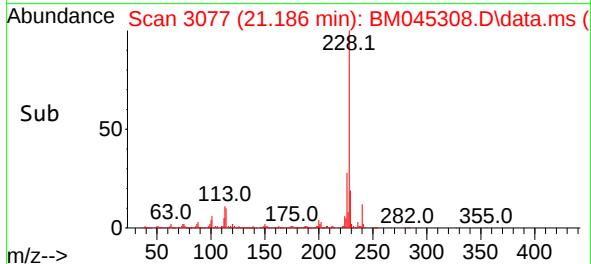
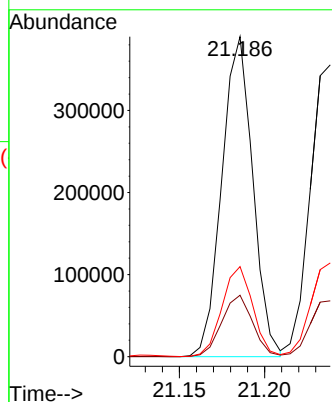
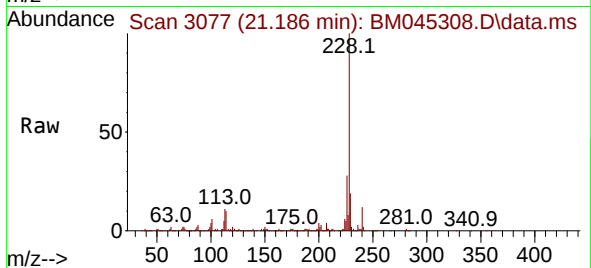
Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.5	23.3
226	28.2	21.8	32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.223 ng/ul

RT: 21.133 min Scan# 3068

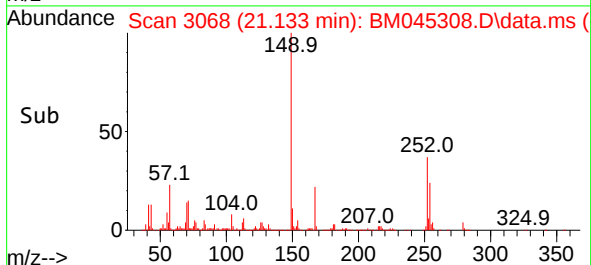
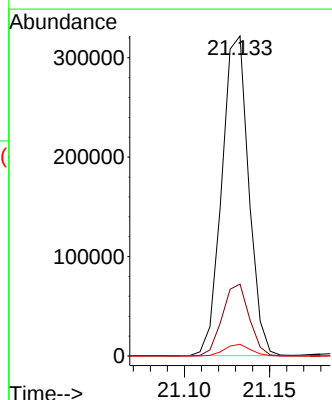
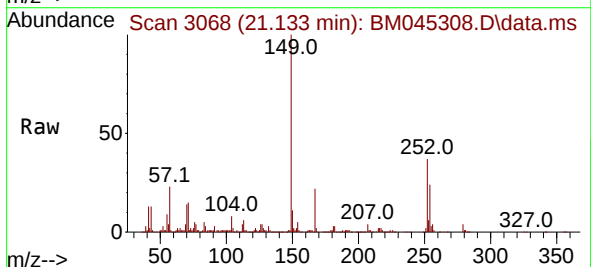
Delta R.T. -0.012 min

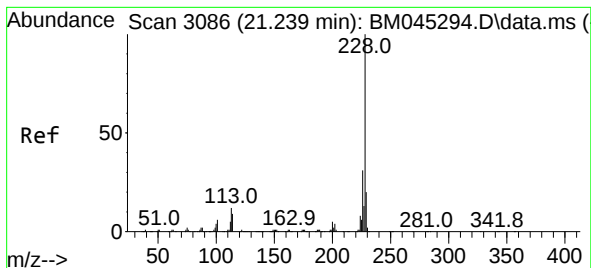
Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Tgt Ion:149 Resp: 352589

Ion	Ratio	Lower	Upper
149	100		
167	22.4	19.7	29.5
279	3.7	3.3	4.9





#87

Chrysene

Concen: 29.194 ng/ul

RT: 21.238 min Scan# 3086

Delta R.T. -0.012 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Instrument :

BNA_M

ClientSampleId :

SLCS241

Tgt Ion:228 Resp: 477468

Ion Ratio Lower Upper

228 100

226 32.1 24.3 36.5

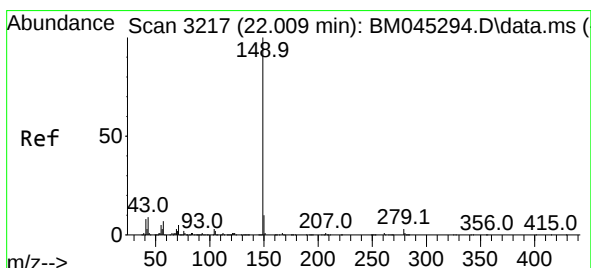
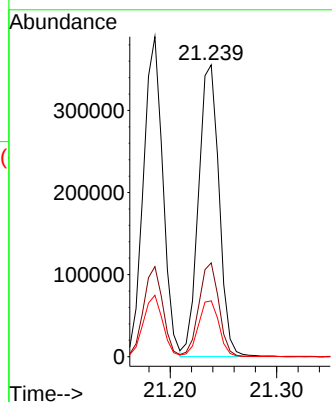
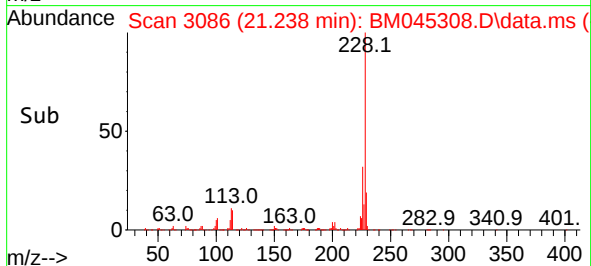
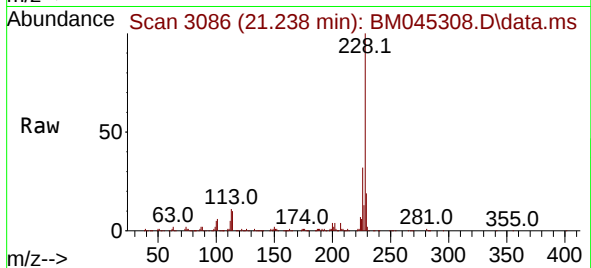
229 19.1 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#89

Di-n-octyl phthalate

Concen: 29.010 ng/ul

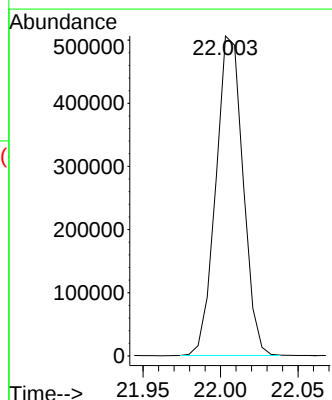
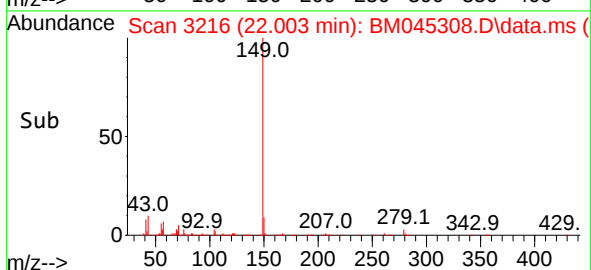
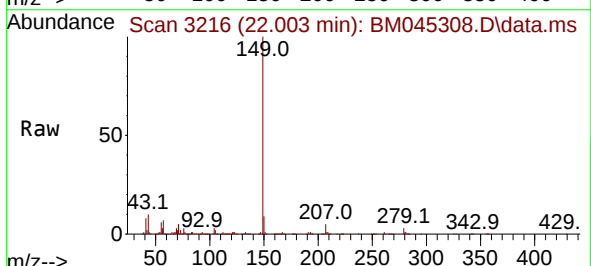
RT: 22.003 min Scan# 3216

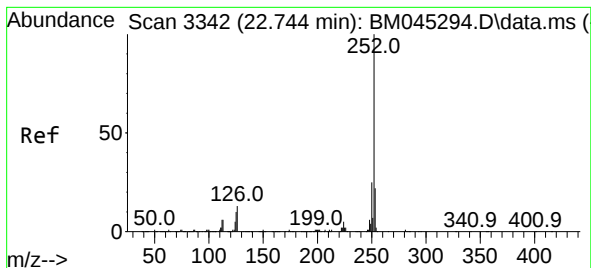
Delta R.T. -0.018 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Tgt Ion:149 Resp: 615988





#90

Benzo(b)fluoranthene

Concen: 28.260 ng/u1

RT: 22.738 min Scan# 3341

Delta R.T. -0.018 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Instrument :

BNA_M

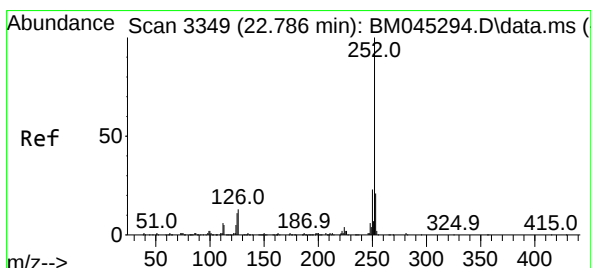
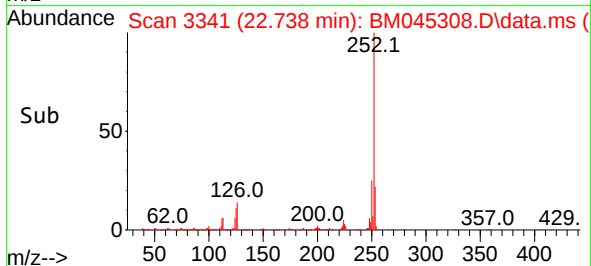
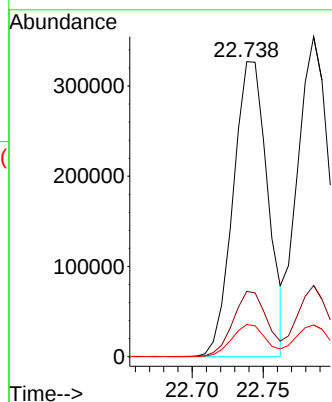
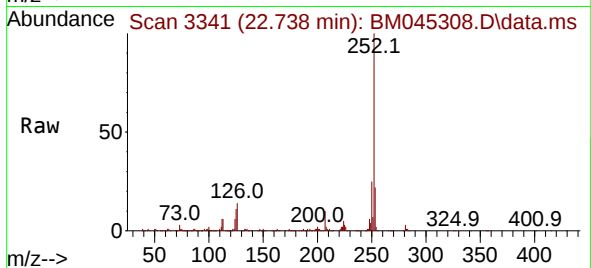
ClientSampleId :

SLCS241

Tgt Ion:252 Resp: 55585
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 10.9 8.2 12.4

Manual Integrations
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Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



#91

Benzo(k)fluoranthene

Concen: 28.448 ng/u1

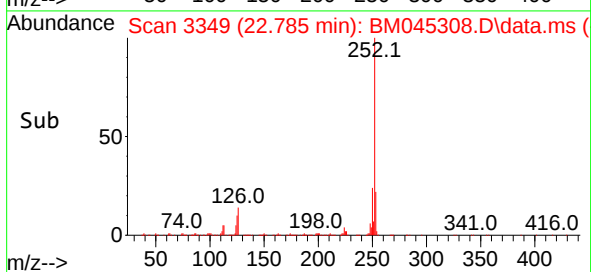
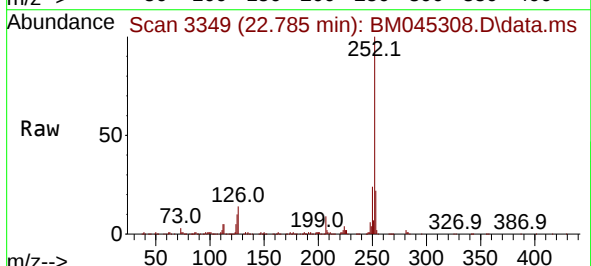
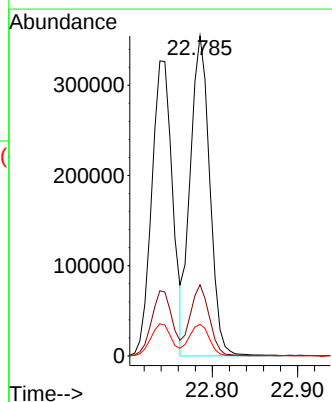
RT: 22.785 min Scan# 3349

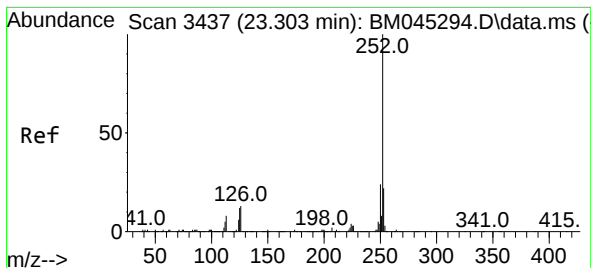
Delta R.T. -0.018 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Tgt Ion:252 Resp: 563221
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.5 26.3
 125 9.9 8.5 12.7





#93

Benzo(a)pyrene

Concen: 25.631 ng/ul

RT: 23.303 min Scan# 3437

Delta R.T. -0.018 min

Lab File: BM045308.D

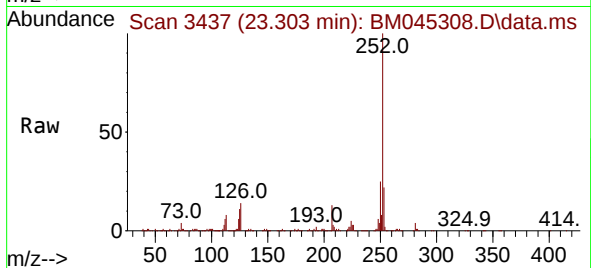
Acq: 17 Apr 2024 08:15

Instrument :

BNA_M

ClientSampleId :

SLCS241



Tgt Ion:252 Resp: 490658

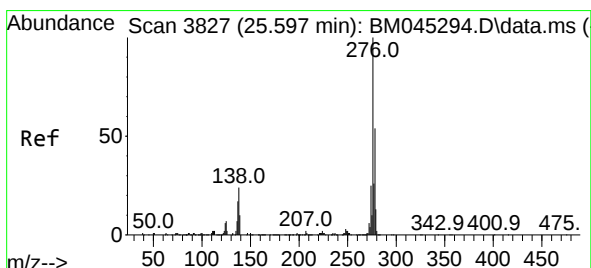
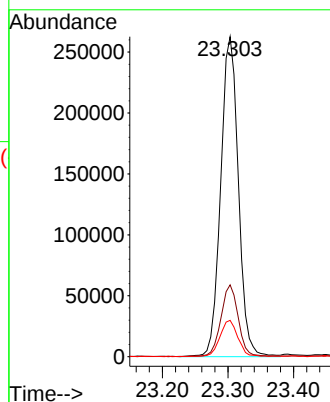
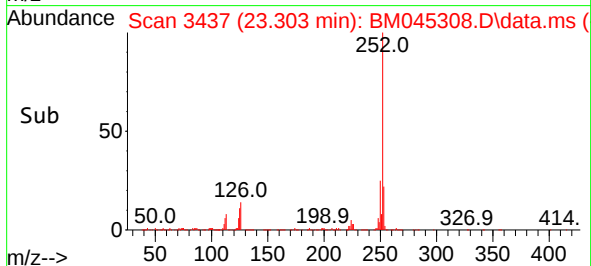
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	11.3	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.329 ng/ul

RT: 25.597 min Scan# 3827

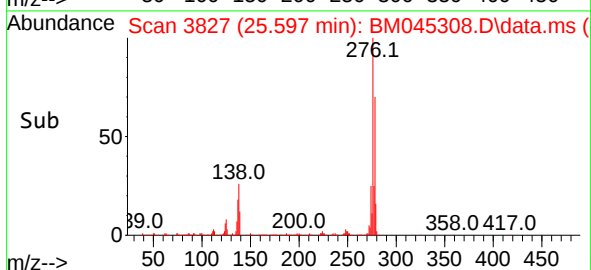
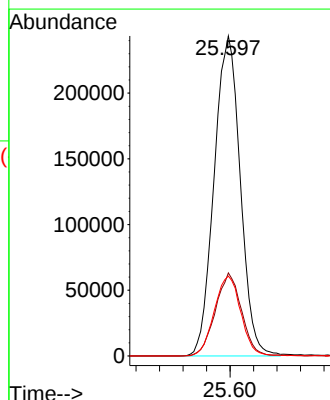
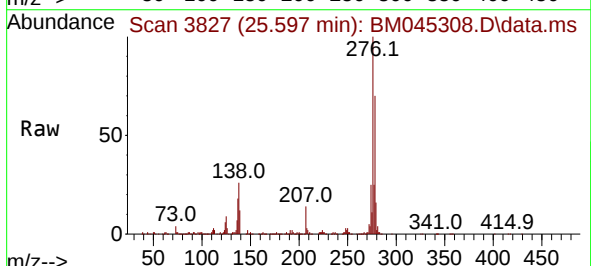
Delta R.T. -0.024 min

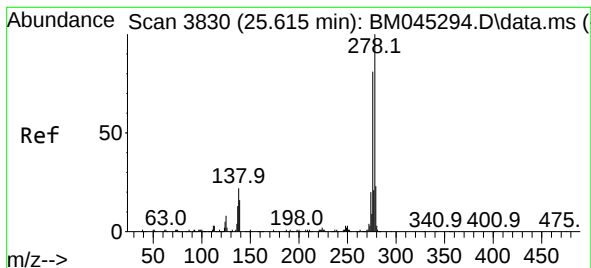
Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Tgt Ion:276 Resp: 752083

Ion	Ratio	Lower	Upper
276	100		
138	26.0	19.0	28.6
277	25.0	19.9	29.9





#95

Dibenzo(a,h)anthracene

Concen: 29.690 ng/ul

RT: 25.609 min Scan# 3829

Delta R.T. -0.024 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Instrument :

BNA_M

ClientSampleId :

SLCS241

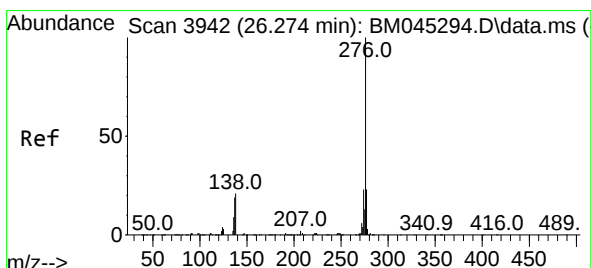
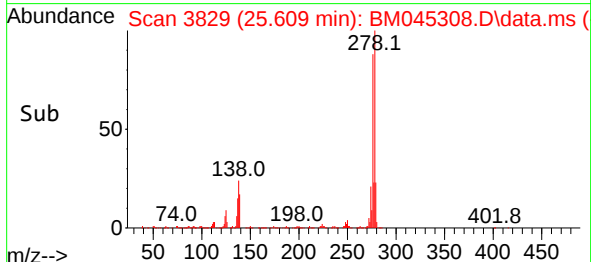
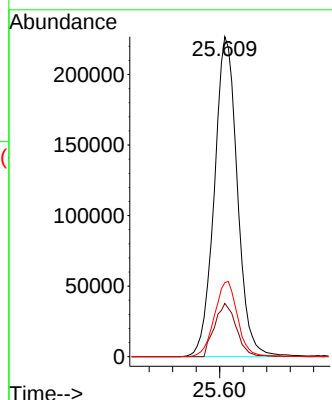
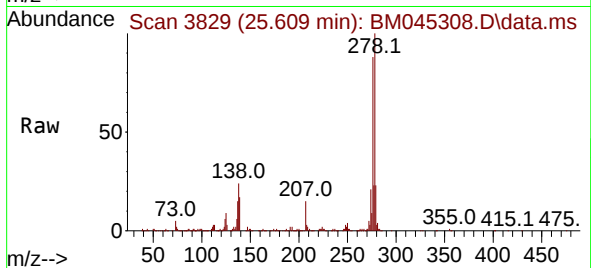
Tgt Ion:	278	Resp:	61554
Ion Ratio	Lower	Upper	
278	100		
139	16.6	11.9	17.9
279	23.2	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#96

Benzo(g,h,i)perylene

Concen: 30.756 ng/ul

RT: 26.268 min Scan# 3941

Delta R.T. -0.029 min

Lab File: BM045308.D

Acq: 17 Apr 2024 08:15

Tgt Ion:	276	Resp:	601675
Ion Ratio	Lower	Upper	
276	100		
138	20.7	17.8	26.6
277	22.8	18.7	28.1

