

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045292.D
 Acq On : 16 Apr 2024 21:55
 Operator : MA/JU
 Sample : PB160223BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS223

Manual Integrations
 APPROVED

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

Quant Time: Apr 16 22:50:38 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	45316	20.000	ng/u1	0.00
20) Naphthalene-d8	10.351	136	178957	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.227	164	109331	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.992	188	211846	20.000	ng/u1	0.00
79) Chrysene-d12	21.203	240	214651	20.000	ng/u1	0.00
88) Perylene-d12	23.403	264	268030	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	7574	6.241	ng/uL	0.00
4) Pyridine-d5	3.569	84	87467	26.505	ng/u1	-0.01
7) Phenol-d5	6.763	99	113700	29.596	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	72568	31.705	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.110	132	98732	32.804	ng/u1	-0.01
15) 4-Methylphenol-d8	8.292	113	93219	31.000	ng/u1	0.00
21) Nitrobenzene-d5	8.739	128	45271	32.934	ng/u1	0.00
24) 2-Nitrophenol-d4	9.451	143	49579	34.171	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.980	165	93836	35.275	ng/u1	0.00
31) 4-Chloroaniline-d4	10.510	131	118113	27.888	ng/u1	-0.01
46) Dimethylphthalate-d6	13.657	166	257605	33.840	ng/u1	0.00
49) Acenaphthylene-d8	13.921	160	299808	33.337	ng/u1	0.00
54) 4-Nitrophenol-d4	14.468	143	43333	27.276	ng/u1	0.00
60) Fluorene-d10	15.233	176	217619	32.066	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.380	200	37406	29.780	ng/u1	0.00
73) Anthracene-d10	17.092	188	329007	34.523	ng/u1	0.00
81) Pyrene-d10	19.397	212	374000	35.385	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.262	264	452120	34.578	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	11924	9.408	ng/uL#	81
5) Pyridine	3.587	79	95255	27.241	ng/u1	95
6) Benzaldehyde	6.751	77	69288	38.907	ng/u1	100
8) Phenol	6.786	94	117764	29.602	ng/u1#	93
10) Bis(2-Chloroethyl)ether	7.028	93	94193	30.338	ng/u1	98
12) 2-Chlorophenol	7.145	128	100849	31.933	ng/u1	98
13) 2-Methylphenol	8.022	108	85910	29.257	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.098	45	111833	30.200	ng/u1	95
16) Acetophenone	8.410	105	144003	29.455	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.392	70	72542	31.426	ng/u1	91
18) 4-Methylphenol	8.351	108	95312	30.114	ng/u1	99
19) Hexachloroethane	8.628	117	46120	33.203	ng/u1	94
22) Nitrobenzene	8.780	77	111249	32.987	ng/u1	96
23) Isophorone	9.304	82	200059	32.287	ng/u1#	99
25) 2-Nitrophenol	9.480	139	53554	33.256	ng/u1	95
26) 2,4-Dimethylphenol	9.539	107	89739	28.904	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.786	93	120262	32.739	ng/u1	98
29) 2,4-Dichlorophenol	10.010	162	92422	34.388	ng/u1	97
30) Naphthalene	10.398	128	302719	31.954	ng/u1	98
32) 4-Chloroaniline	10.533	127	109103	26.474	ng/u1	99
33) Hexachlorobutadiene	10.663	225	55618	33.283	ng/u1	92
34) Caprolactam	11.333	113	25483m	28.085	ng/u1	
35) 4-Chloro-3-methylphenol	11.657	107	87803	32.864	ng/u1	97
36) 2-Methylnaphthalene	12.021	142	200711	32.449	ng/u1	98

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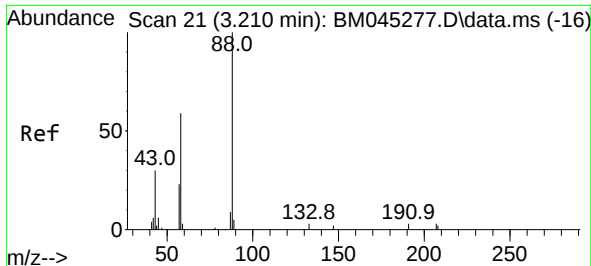
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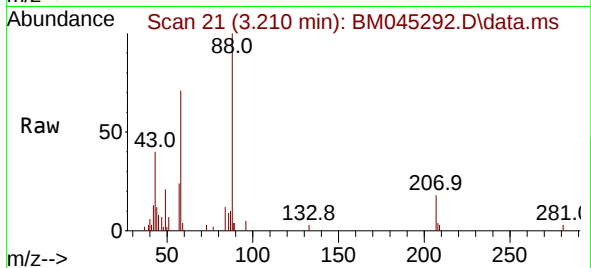
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.245	142	207711	33.183	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.392	216	102698	34.347	ng/ul	97
40) Hexachlorocyclopentadiene	12.357	237	53182	29.382	ng/ul#	99
41) 2,4,6-Trichlorophenol	12.651	196	66498	34.093	ng/ul	98
42) 2,4,5-Trichlorophenol	12.727	196	72855	33.900	ng/ul	93
43) 1,1'-Biphenyl	13.057	154	261442	33.864	ng/ul	96
44) 2-Chloronaphthalene	13.092	162	202607	32.302	ng/ul	99
45) 2-Nitroaniline	13.327	65	59083	34.124	ng/ul	93
47) Dimethylphthalate	13.704	163	254584	31.996	ng/ul	98
48) 2,6-Dinitrotoluene	13.839	165	48660	31.202	ng/ul#	81
50) Acenaphthylene	13.951	152	330828	31.497	ng/ul	98
51) 3-Nitroaniline	14.168	138	48647	28.597	ng/ul	89
52) Acenaphthene	14.292	153	219294	31.289	ng/ul	99
53) 2,4-Dinitrophenol	14.386	184	24456	26.376	ng/ul	90
55) 4-Nitrophenol	14.480	109	40602	29.059	ng/ul	87
56) Dibenzofuran	14.633	168	299131	31.190	ng/ul	95
57) 2,4-Dinitrotoluene	14.633	165	70070	30.016	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	14.868	232	58401	31.752	ng/ul	97
59) Diethylphthalate	15.080	149	264614	32.598	ng/ul	99
61) Fluorene	15.286	166	238700	29.530	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.292	204	112956	29.813	ng/ul	98
63) 4-Nitroaniline	15.345	138	47610	30.783	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.392	198	41029	30.501	ng/ul	98
67) N-Nitrosodiphenylamine	15.509	169	205409	35.943	ng/ul	99
68) 4-Bromophenyl-phenylether	16.186	248	71224	34.521	ng/ul	93
69) Hexachlorobenzene	16.286	284	87300	32.528	ng/ul	92
70) Atrazine	16.480	200	69030	32.838	ng/ul	98
71) Pentachlorophenol	16.645	266	49240	30.203	ng/ul	94
72) Phenanthrene	17.033	178	377251	33.092	ng/ul	98
74) Anthracene	17.127	178	383632	32.897	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.010	216	98586	36.922	ng/uL	97
76) Pentachlorobenzene	14.545	250	98585	34.702	ng/uL	95
77) Carbazole	17.409	167	352592	31.356	ng/ul	99
78) Di-n-butylphthalate	17.980	149	467881	36.896	ng/ul	99
80) Fluoranthene	19.062	202	428461	34.370	ng/ul	98
82) Pyrene	19.427	202	471602	35.057	ng/ul	98
83) Butylbenzylphthalate	20.356	149	209670	37.200	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.133	252	146054	30.602	ng/ul	97
85) Benzo(a)anthracene	21.186	228	463979	31.857	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.133	149	321932	36.541	ng/ul	99
87) Chrysene	21.238	228	442759	32.610	ng/ul	100
89) Di-n-octyl phthalate	22.009	149	582730	34.555	ng/ul	100
90) Benzo(b)fluoranthene	22.744	252	527198	33.748	ng/ul	98
91) Benzo(k)fluoranthene	22.791	252	510217	32.449	ng/ul	99
93) Benzo(a)pyrene	23.309	252	454042	29.864	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.603	276	686919	34.879	ng/ul	98
95) Dibenzo(a,h)anthracene	25.621	278	560867	34.063	ng/ul	99
96) Benzo(g,h,i)perylene	26.279	276	537549	34.599	ng/ul	98

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



#2
1,4-Dioxane
Concen: 9.408 ng/uL
RT: 3.210 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

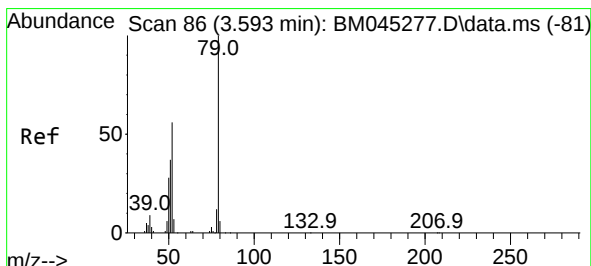
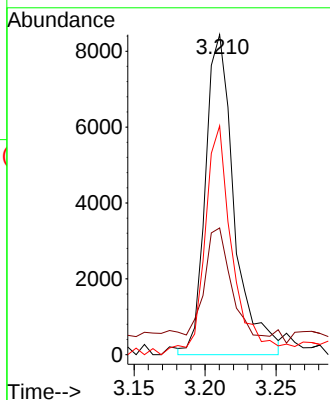
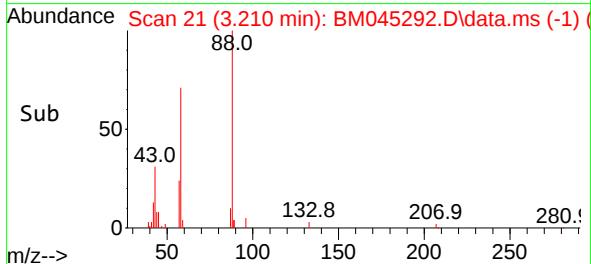
Instrument :
BNA_M
ClientSampleId :
SLCS223



Tgt Ion: 88 Resp: 11924
Ion Ratio Lower Upper
88 100
43 39.6 24.0 36.0
58 71.5 45.4 68.2

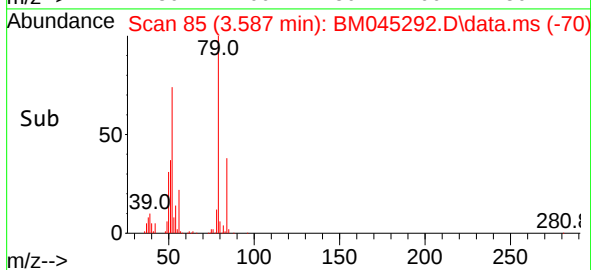
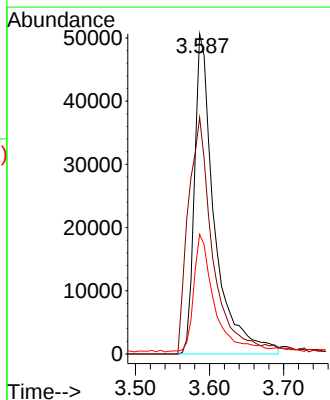
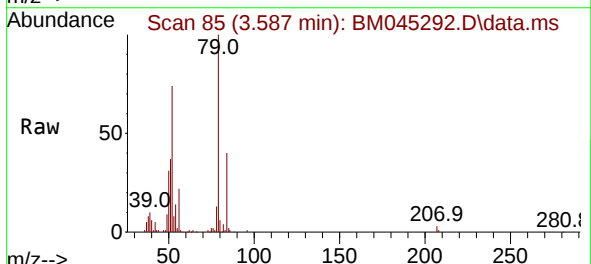
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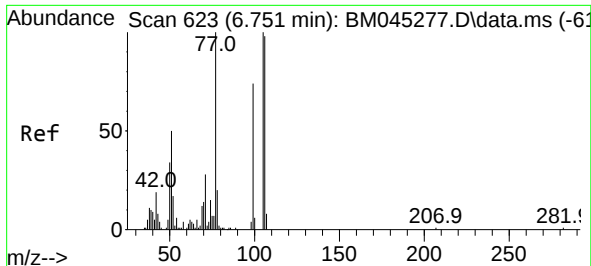
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#5
Pyridine
Concen: 27.241 ng/uL
RT: 3.587 min Scan# 85
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

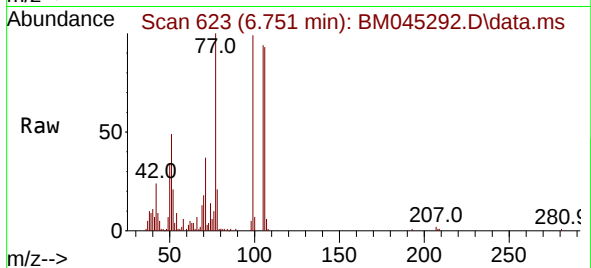
Tgt Ion: 79 Resp: 95255
Ion Ratio Lower Upper
79 100
52 74.0 56.0 84.0
51 37.4 27.6 41.4





#6
Benzaldehyde
Concen: 38.907 ng/ul
RT: 6.751 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

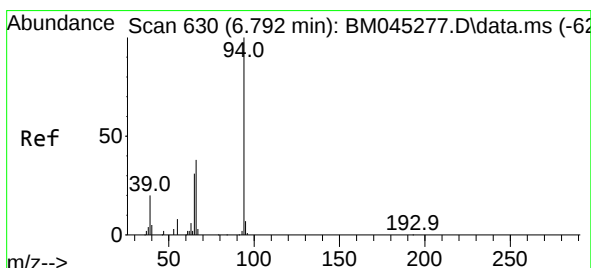
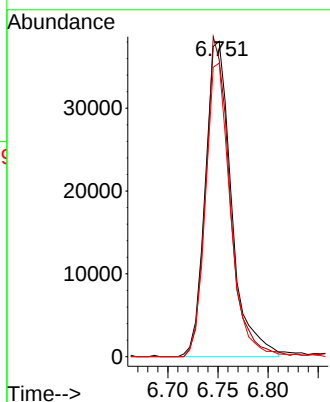
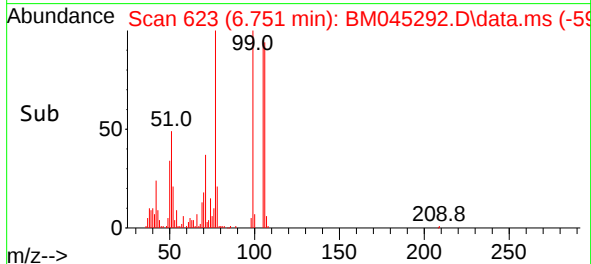
Instrument :
BNA_M
ClientSampleId :
SLCS223



Tgt Ion: 77 Resp: 69288
Ion Ratio Lower Upper
77 100
105 94.2 75.8 113.6
106 93.1 74.6 112.0

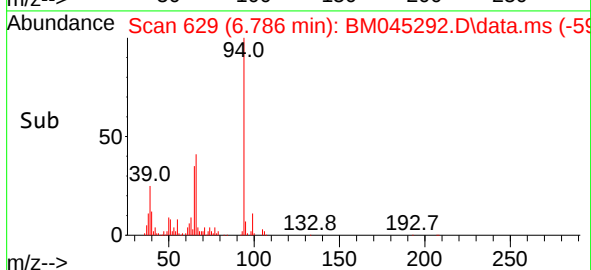
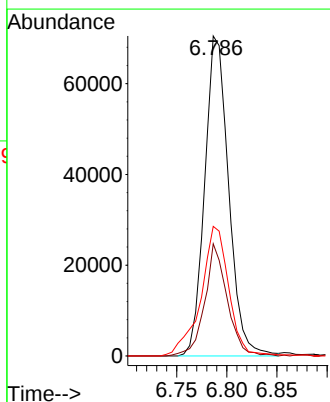
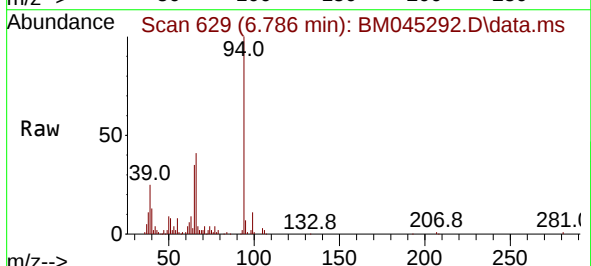
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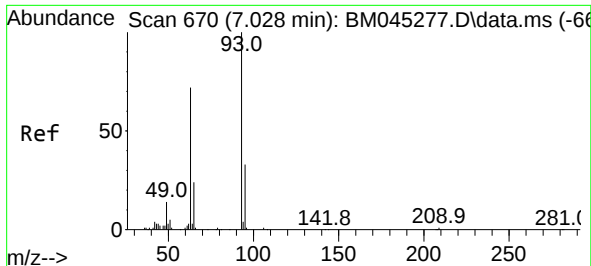
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#8
Phenol
Concen: 29.602 ng/ul
RT: 6.786 min Scan# 629
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

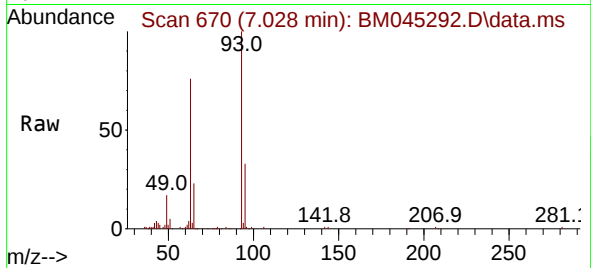
Tgt Ion: 94 Resp: 117764
Ion Ratio Lower Upper
94 100
65 35.0 21.7 32.5#
66 40.5 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 30.338 ng/ul
RT: 7.028 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

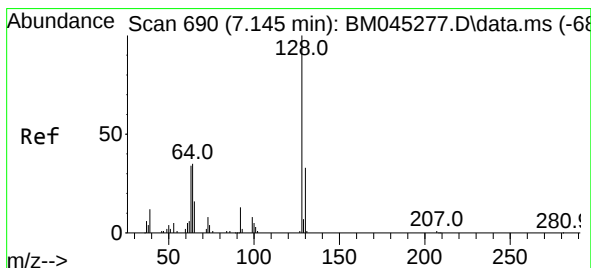
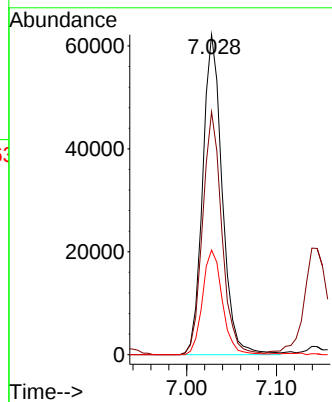
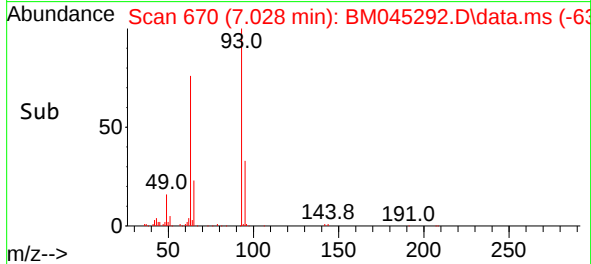
Instrument :
BNA_M
ClientSampleId :
SLCS223



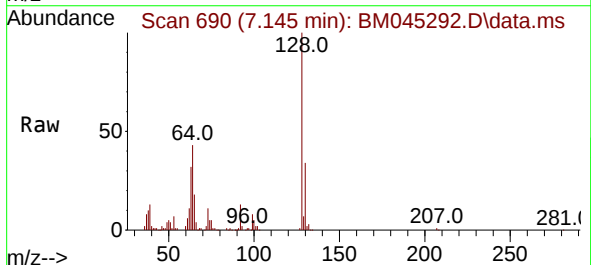
Tgt Ion: 93 Resp: 94193
Ion Ratio Lower Upper
93 100
63 75.9 61.3 91.9
95 32.7 27.6 41.4

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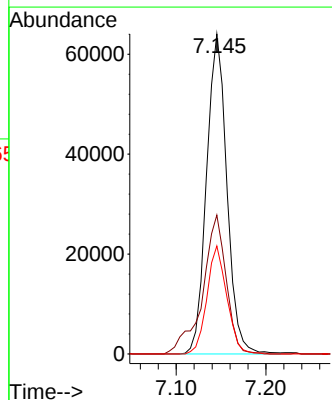
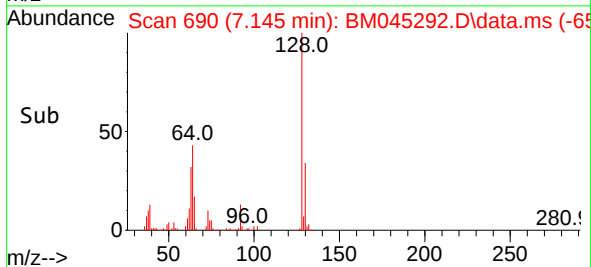
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

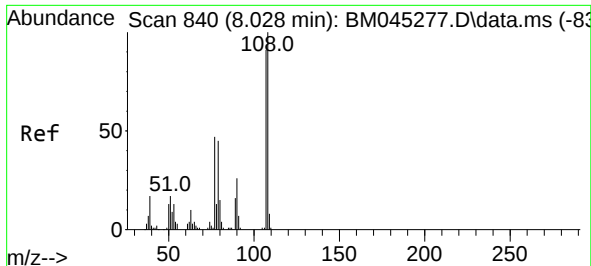


#12
2-Chlorophenol
Concen: 31.933 ng/ul
RT: 7.145 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55



Tgt Ion:128 Resp: 100849
Ion Ratio Lower Upper
128 100
64 43.4 33.3 49.9
130 33.7 26.2 39.4





#13

2-Methylphenol

Concen: 29.257 ng/ul

RT: 8.022 min Scan# 8

Delta R.T. -0.012 min

Lab File: BM045292.D

Acq: 16 Apr 2024 21:55

Instrument :

BNA_M

ClientSampleId :

SLCS223

Tgt Ion:108 Resp: 85910

Ion Ratio Lower Upper

108 100

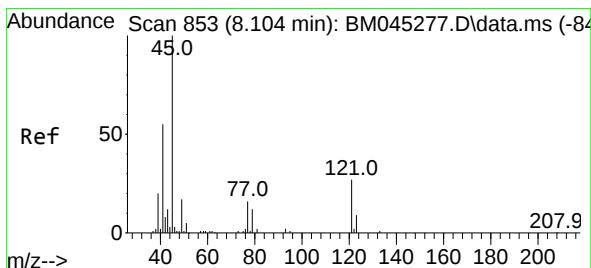
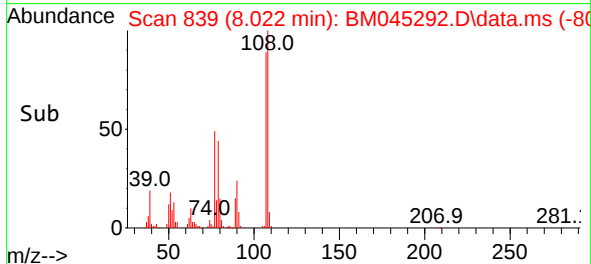
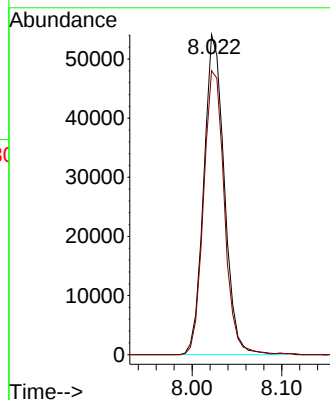
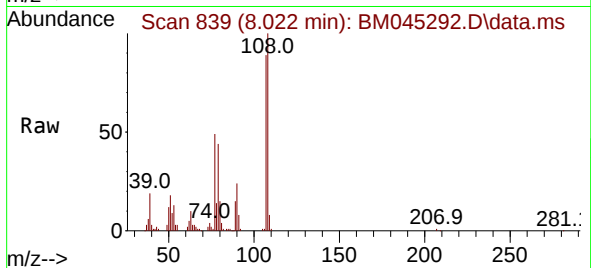
107 88.8 69.1 103.7

Manual Integrations

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Supervised By :mohammad ahmed 04/18/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.200 ng/ul

RT: 8.098 min Scan# 852

Delta R.T. -0.012 min

Lab File: BM045292.D

Acq: 16 Apr 2024 21:55

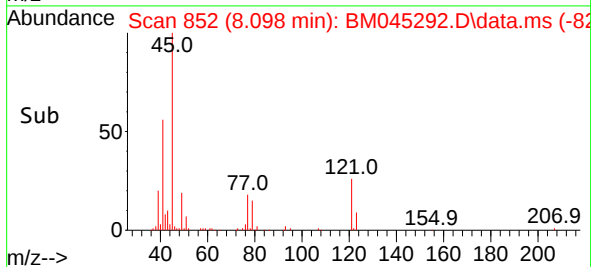
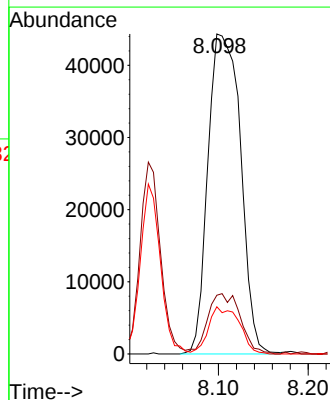
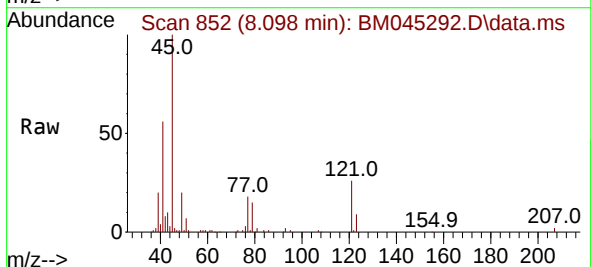
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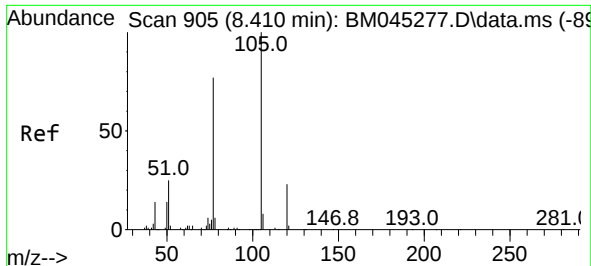
Ion Ratio Lower Upper

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77 18.3 13.4 20.0

79 14.8 10.1 15.1





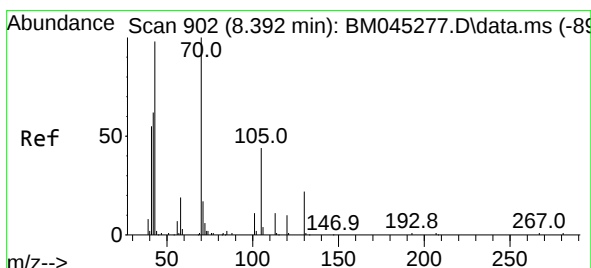
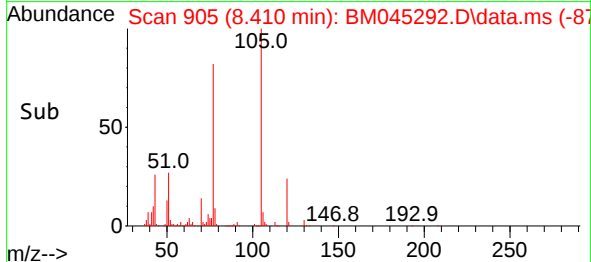
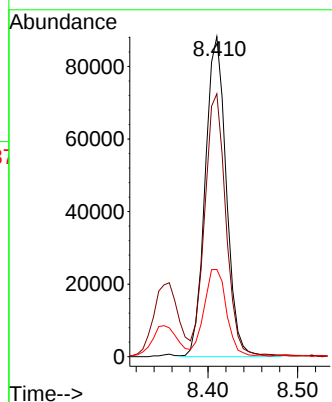
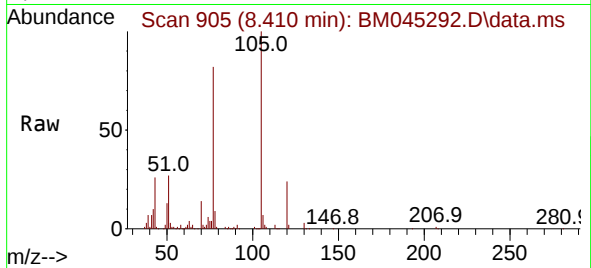
#16
Acetophenone
Concen: 29.455 ng/ul
RT: 8.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 144000
Ion Ratio Lower Upper
105 100
77 82.2 65.8 98.6
51 27.3 21.9 32.9

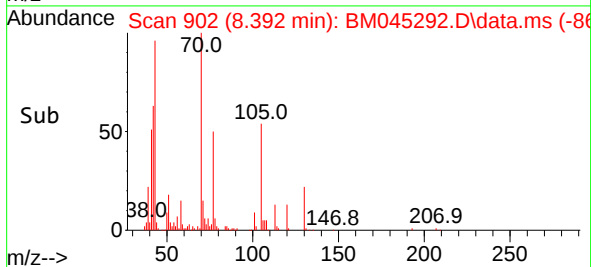
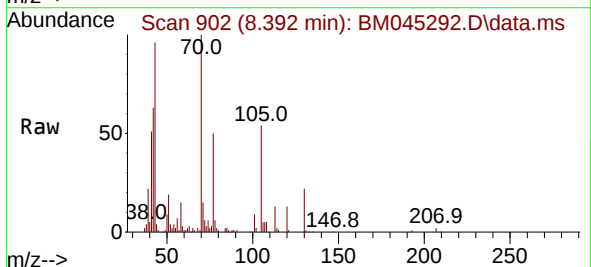
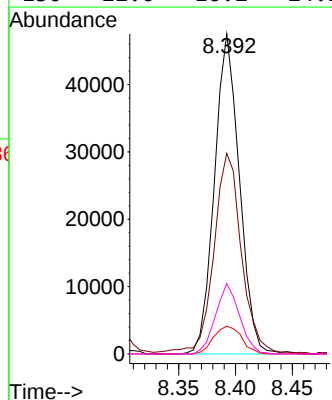
Manual Integrations
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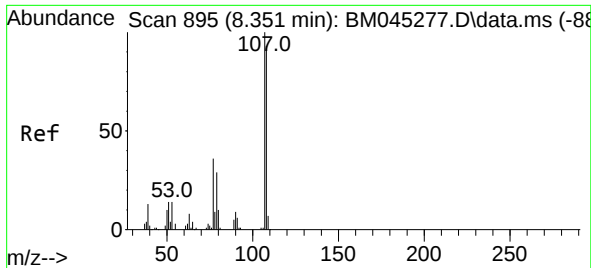
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.426 ng/ul
RT: 8.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

Tgt Ion: 70 Resp: 72542
Ion Ratio Lower Upper
70 100
42 62.7 43.2 64.8
101 8.7 6.4 9.6
130 22.0 16.2 24.2





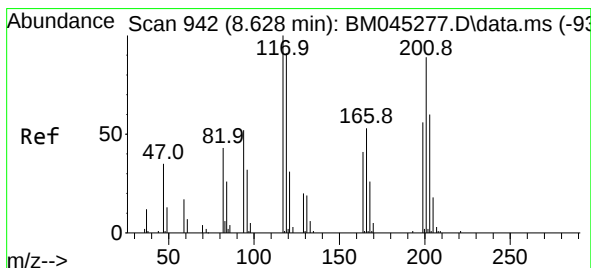
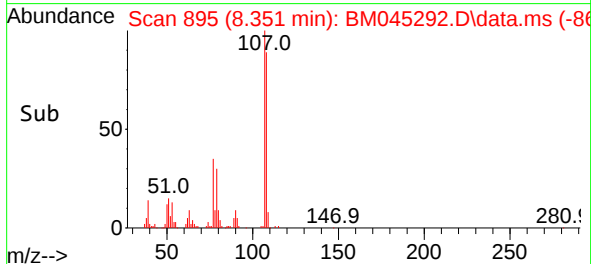
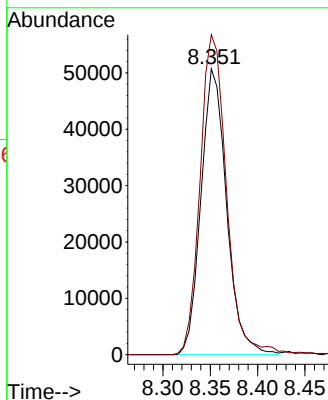
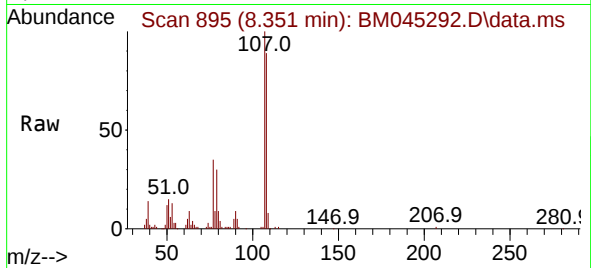
#18
4-Methylphenol
Concen: 30.114 ng/ul
RT: 8.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

Instrument :
BNA_M
ClientSampleId :
SLCS223

Tgt Ion:108 Resp: 95312
Ion Ratio Lower Upper
108 100
107 111.9 90.0 135.0

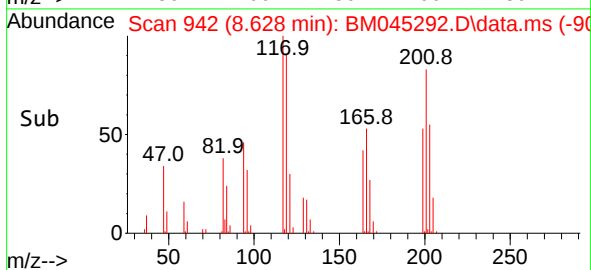
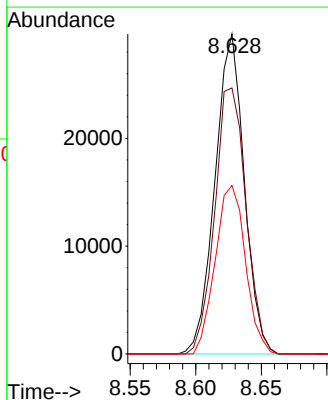
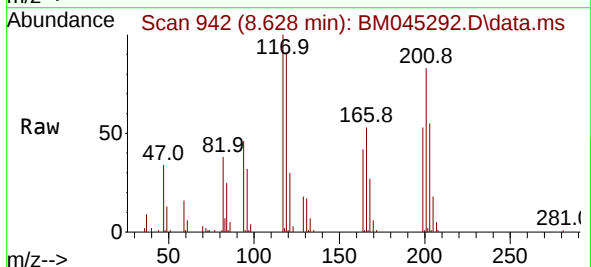
Manual Integrations
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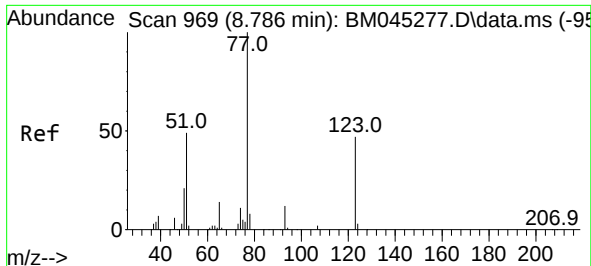
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#19
Hexachloroethane
Concen: 33.203 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

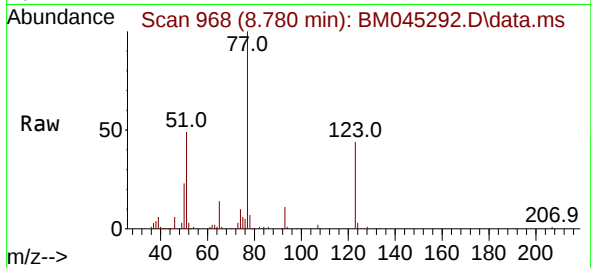
Tgt Ion:117 Resp: 46120
Ion Ratio Lower Upper
117 100
201 84.8 73.0 109.4
199 52.6 44.4 66.6





#22
Nitrobenzene
Concen: 32.987 ng/ul
RT: 8.780 min Scan# 969
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

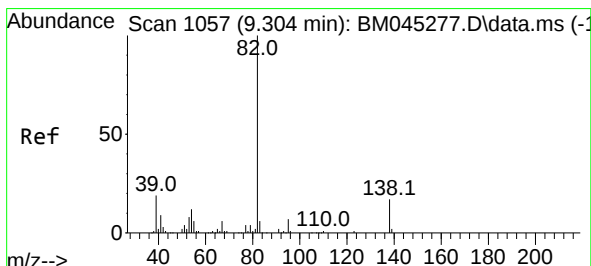
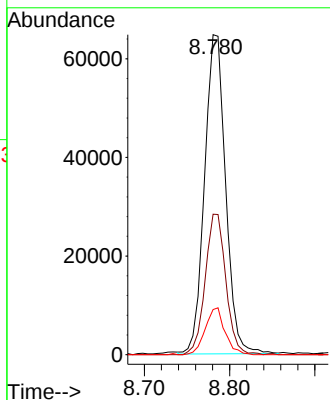
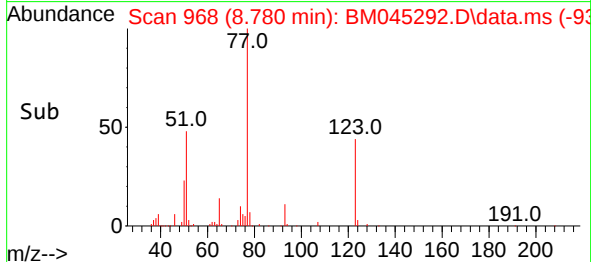
Instrument :
BNA_M
ClientSampleId :
SLCS223



Tgt Ion: 77 Resp: 111249
Ion Ratio Lower Upper
77 100
123 43.9 37.4 56.2
65 14.1 10.7 16.1

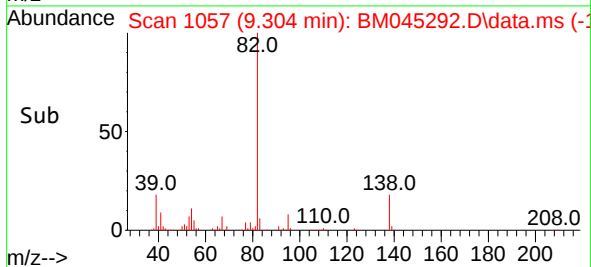
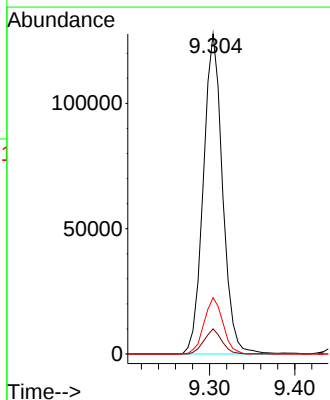
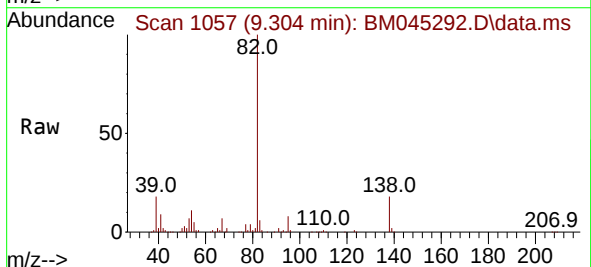
Manual Integrations
APPROVED

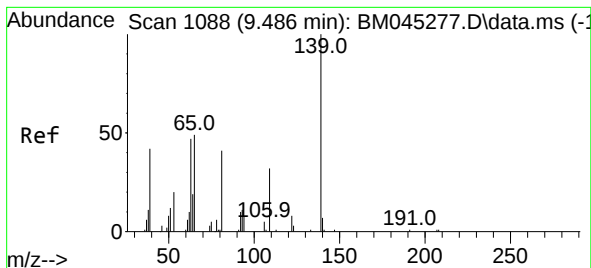
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#23
Isophorone
Concen: 32.287 ng/ul
RT: 9.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

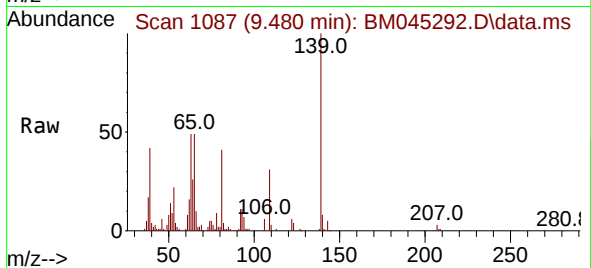
Tgt Ion: 82 Resp: 200059
Ion Ratio Lower Upper
82 100
95 7.8 5.1 7.7#
138 17.6 14.2 21.4





#25
2-Nitrophenol
Concen: 33.256 ng/ul
RT: 9.480 min Scan# 1088
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

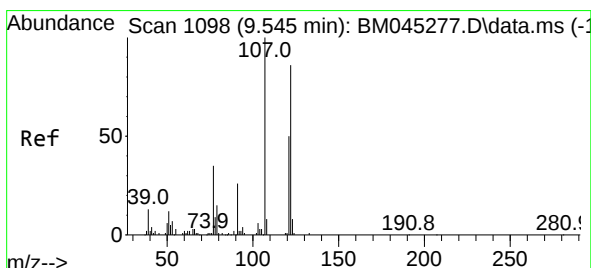
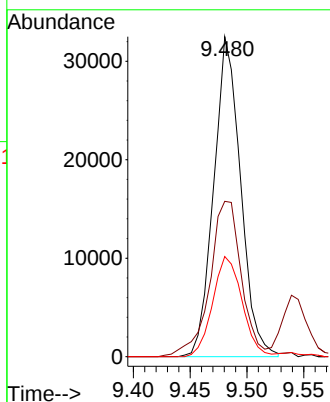
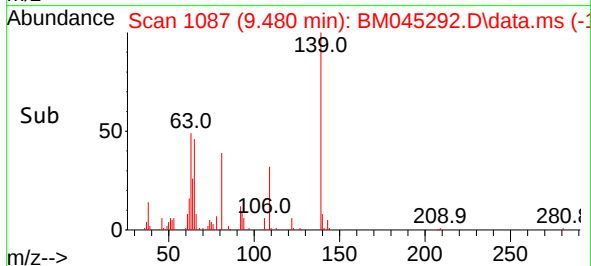
Instrument :
BNA_M
ClientSampleId :
SLCS223



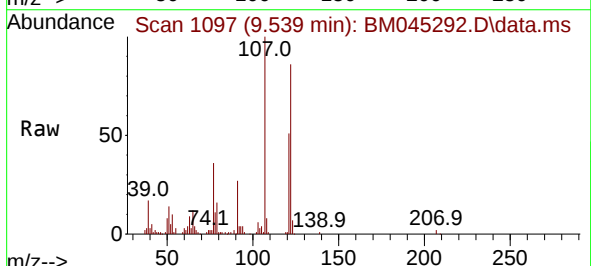
Tgt Ion:139 Resp: 53554
Ion Ratio Lower Upper
139 100
65 48.6 34.9 52.3
109 31.3 24.4 36.6

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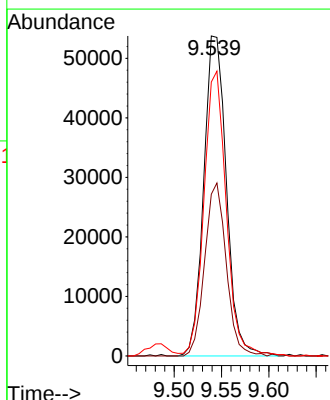
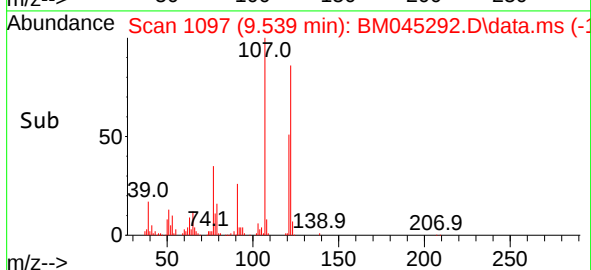
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

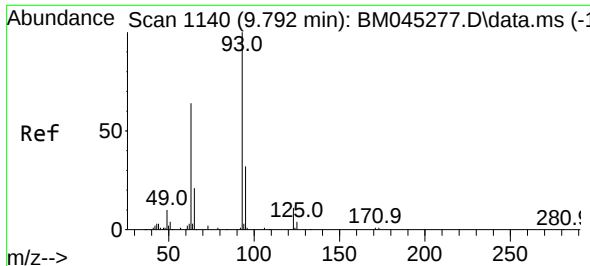


#26
2,4-Dimethylphenol
Concen: 28.904 ng/ul
RT: 9.539 min Scan# 1097
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55



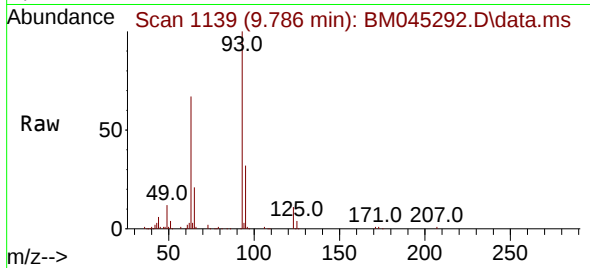
Tgt Ion:107 Resp: 89739
Ion Ratio Lower Upper
107 100
121 50.6 41.1 61.7
122 85.6 69.1 103.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.739 ng/ul
 RT: 9.786 min Scan# 1140
 Delta R.T. -0.012 min
 Lab File: BM045292.D
 Acq: 16 Apr 2024 21:55

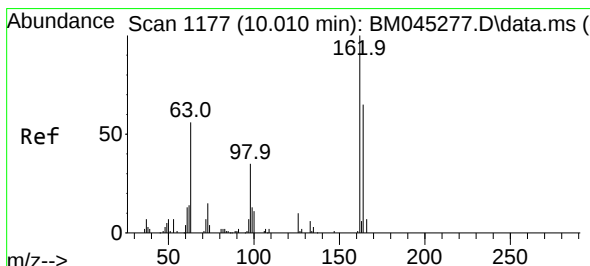
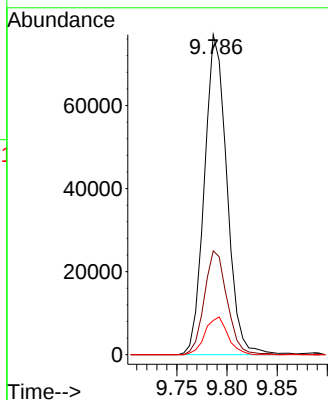
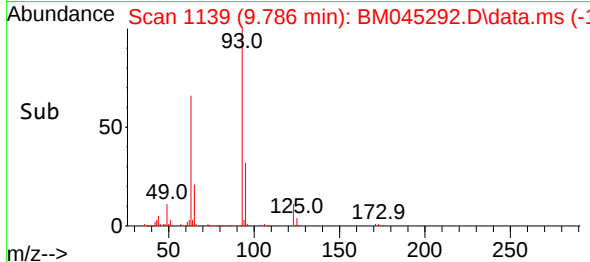
Instrument :
 BNA_M
 ClientSampleId :
 SLCS223



Tgt Ion: 93 Resp: 12026
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.9 40.3
 123 10.7 9.1 13.7

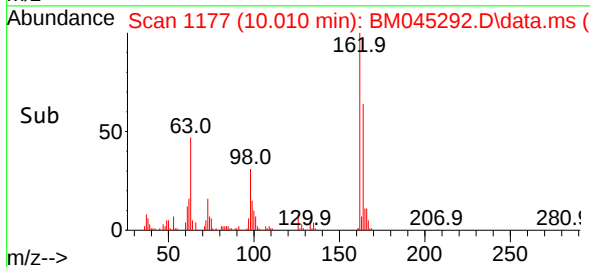
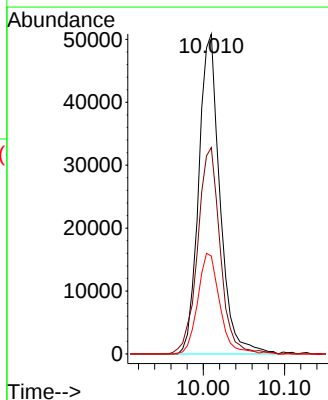
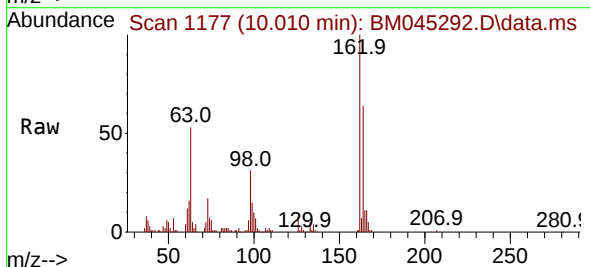
Manual Integrations
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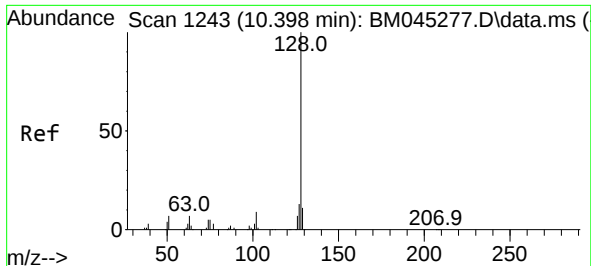
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



#29
 2,4-Dichlorophenol
 Concen: 34.388 ng/ul
 RT: 10.010 min Scan# 1177
 Delta R.T. -0.006 min
 Lab File: BM045292.D
 Acq: 16 Apr 2024 21:55

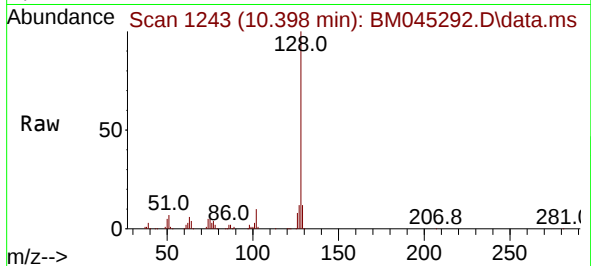
Tgt Ion:162 Resp: 92422
 Ion Ratio Lower Upper
 162 100
 164 64.5 50.4 75.6
 98 30.6 27.0 40.4





#30
Naphthalene
Concen: 31.954 ng/uI
RT: 10.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

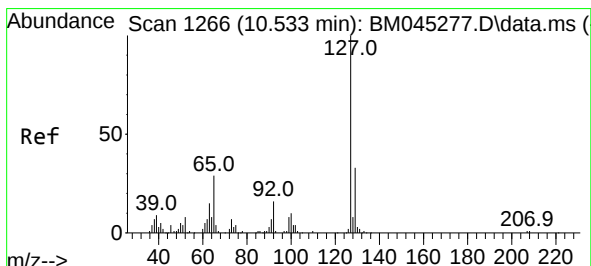
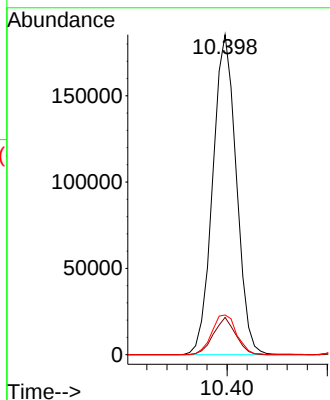
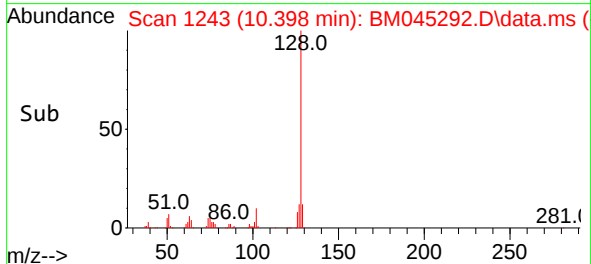
Instrument :
BNA_M
ClientSampleId :
SLCS223



Tgt Ion:128 Resp: 302719
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 12.4 10.2 15.4

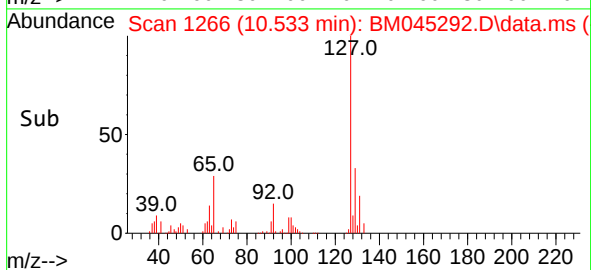
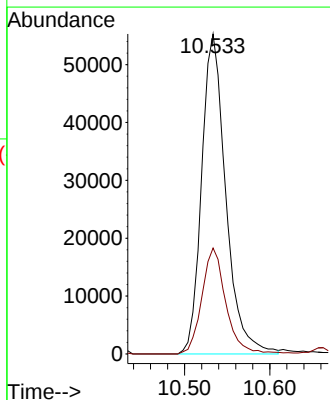
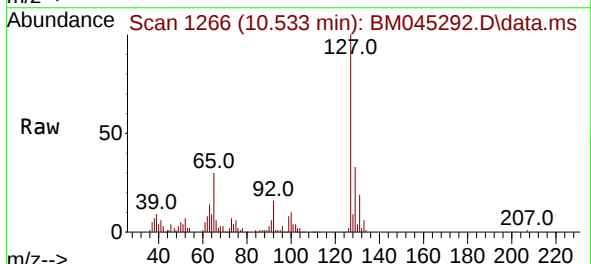
Manual Integrations
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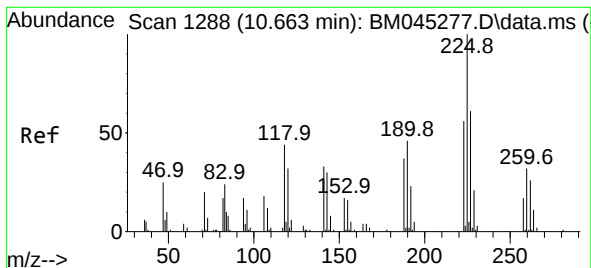
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#32
4-Chloroaniline
Concen: 26.474 ng/uI
RT: 10.533 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

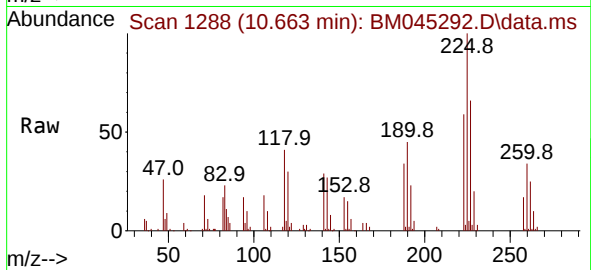
Tgt Ion:127 Resp: 109103
Ion Ratio Lower Upper
127 100
129 33.1 26.2 39.2





#33
Hexachlorobutadiene
Concen: 33.283 ng/u1
RT: 10.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

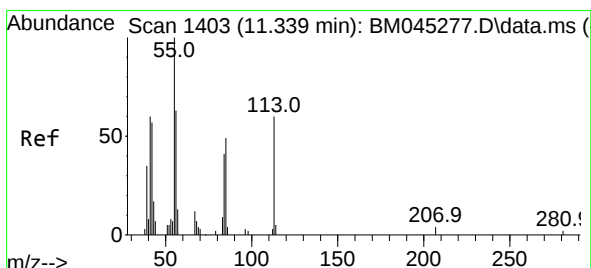
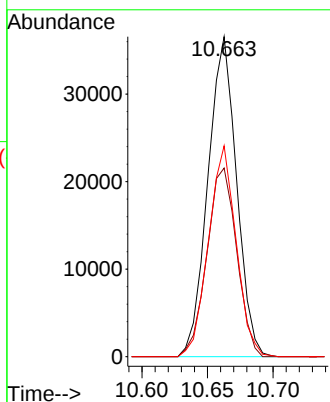
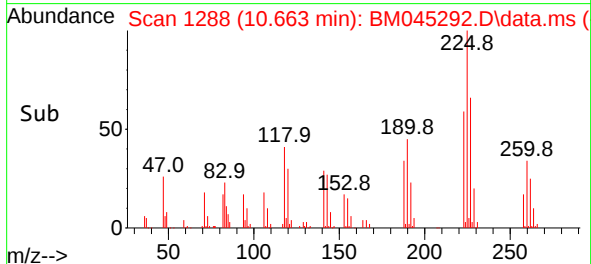
Instrument :
BNA_M
ClientSampleId :
SLCS223



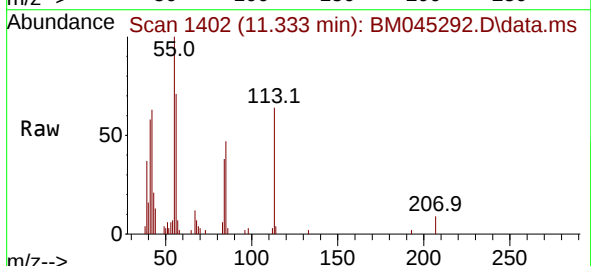
Tgt Ion:225 Resp: 55618
Ion Ratio Lower Upper
225 100
223 58.9 45.3 67.9
227 68.5 47.6 71.4

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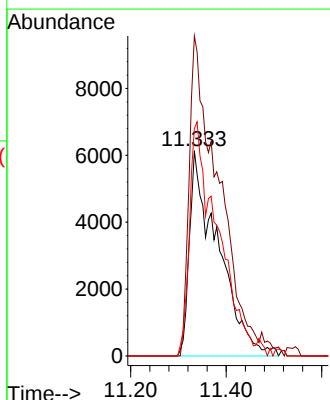
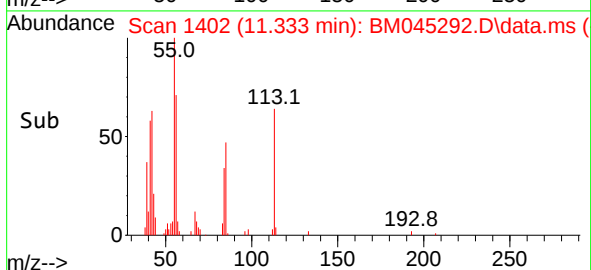
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

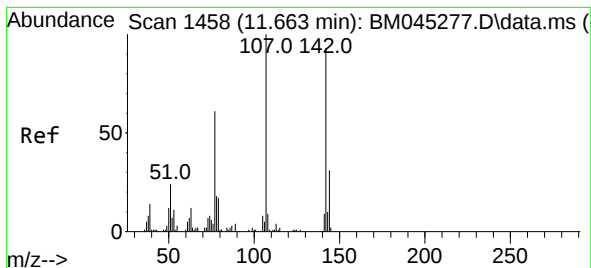


#34
Caprolactam
Concen: 28.085 ng/u1 m
RT: 11.333 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55



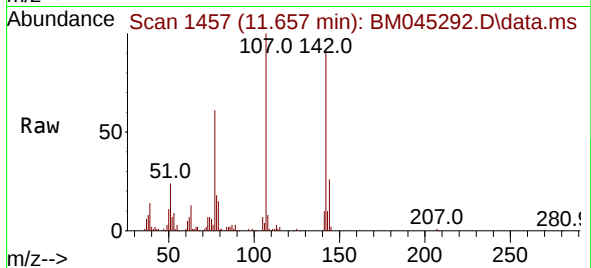
Tgt Ion:113 Resp: 25483
Ion Ratio Lower Upper
113 100
55 155.8 125.4 188.0
56 110.7 91.8 137.8





#35
4-Chloro-3-methylphenol
Concen: 32.864 ng/ul
RT: 11.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

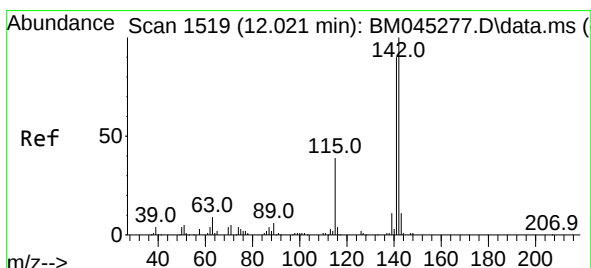
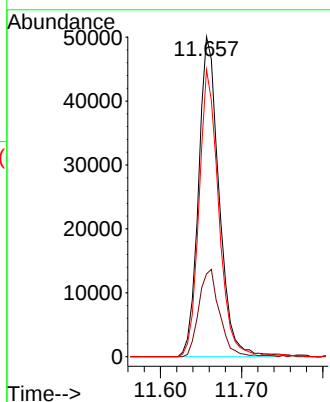
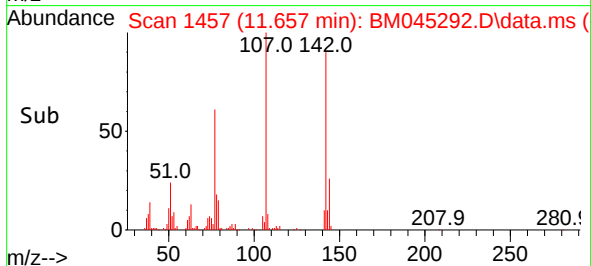
Instrument :
BNA_M
ClientSampleId :
SLCS223



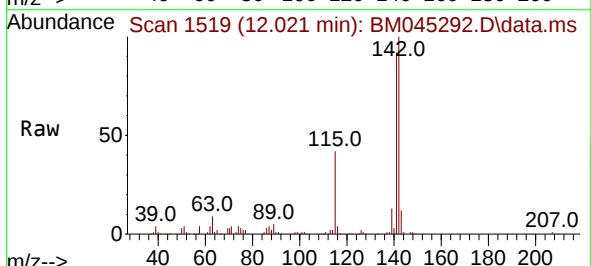
Tgt Ion:107 Resp: 8780
Ion Ratio Lower Upper
107 100
144 25.8 22.8 34.2
142 89.7 69.8 104.6

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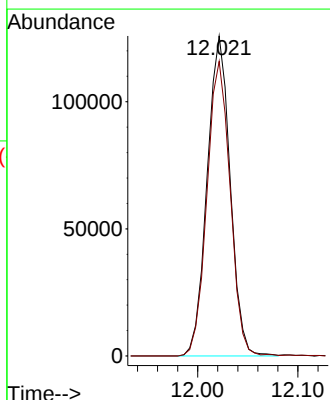
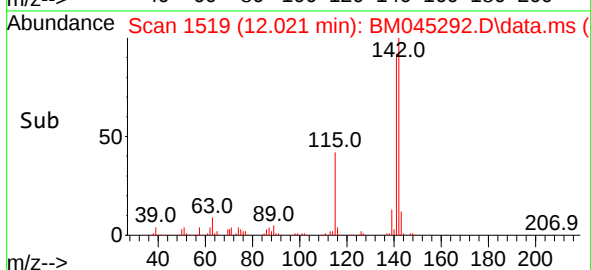
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

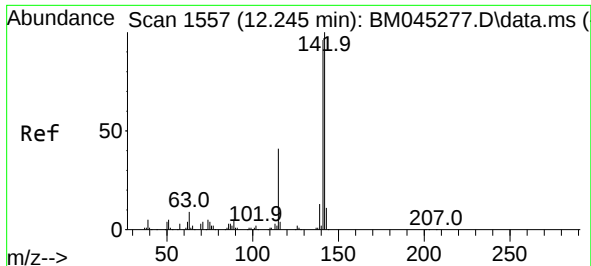


#36
2-Methylnaphthalene
Concen: 32.449 ng/ul
RT: 12.021 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55



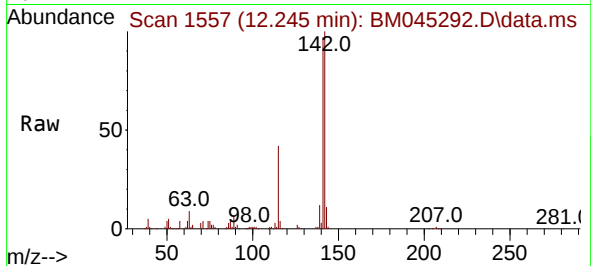
Tgt Ion:142 Resp: 200711
Ion Ratio Lower Upper
142 100
141 92.0 72.3 108.5





#37
1-Methylnaphthalene
Concen: 33.183 ng/ul
RT: 12.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

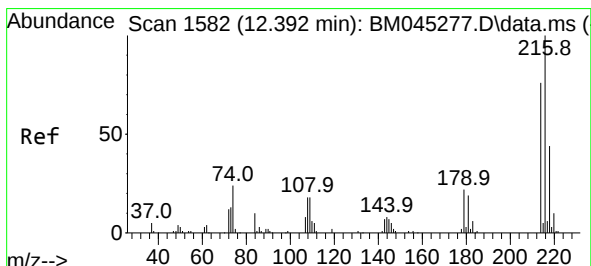
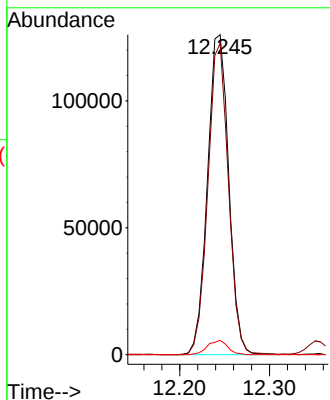
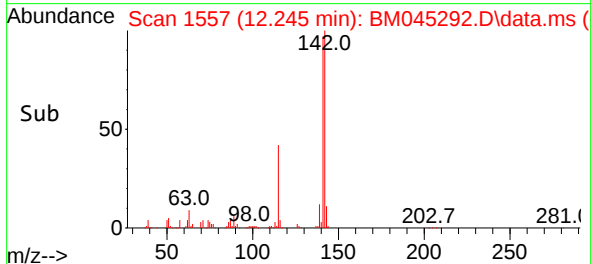
Instrument :
BNA_M
ClientSampleId :
SLCS223



Tgt Ion:142 Resp: 20771
Ion Ratio Lower Upper
142 100
141 97.3 77.2 115.8
116 4.5 3.2 4.8

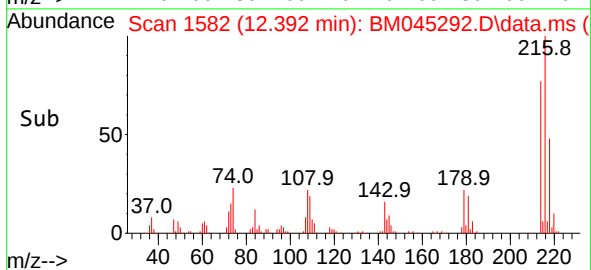
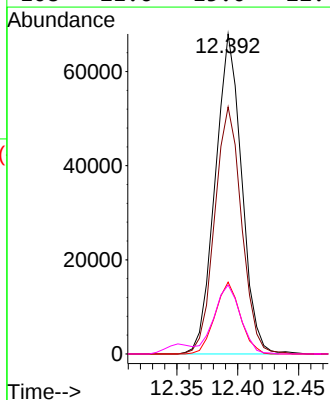
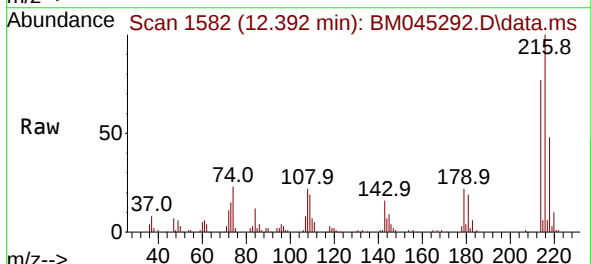
Manual Integrations
APPROVED

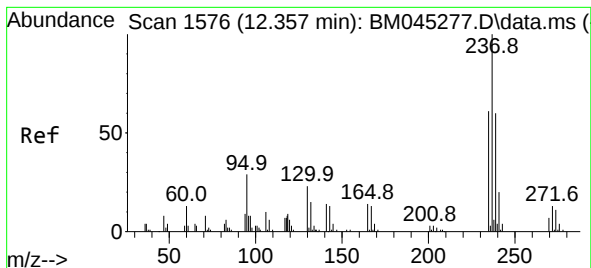
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.347 ng/ul
RT: 12.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

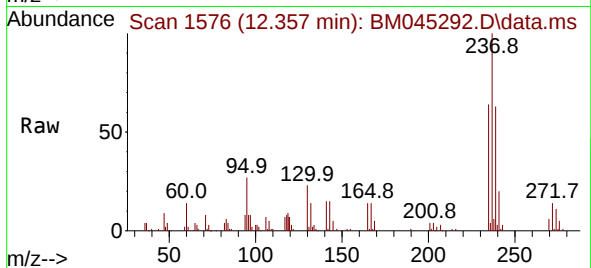
Tgt Ion:216 Resp: 102698
Ion Ratio Lower Upper
216 100
214 77.2 63.5 95.3
179 22.5 16.6 25.0
108 21.6 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 29.382 ng/ul
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

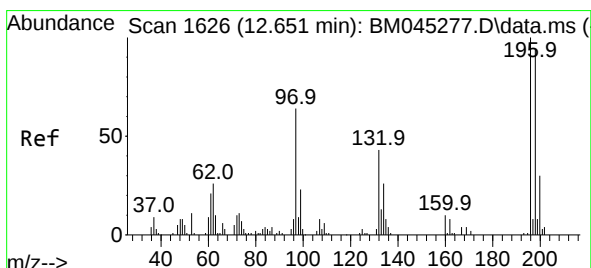
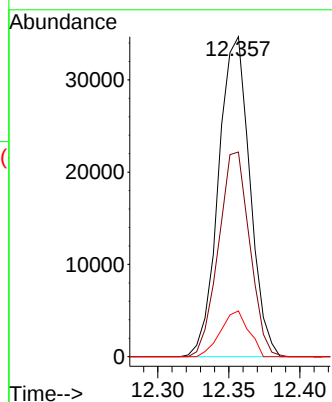
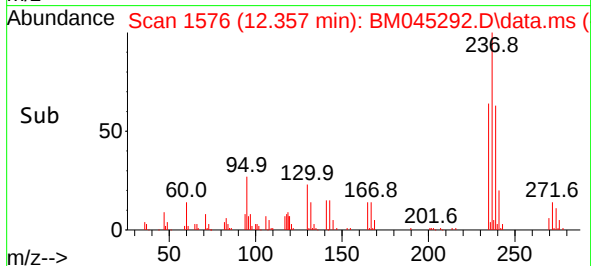
Instrument :
BNA_M
ClientSampleId :
SLCS223



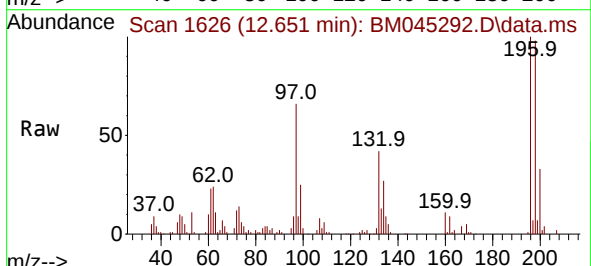
Tgt Ion:237 Resp: 53182
Ion Ratio Lower Upper
237 100
235 63.9 51.3 76.9
272 15.3 10.1 15.1

Manual Integrations
APPROVED

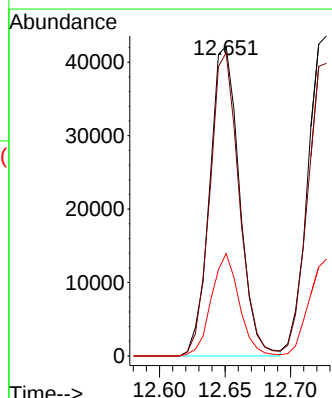
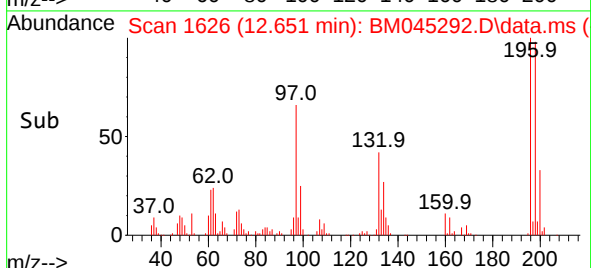
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

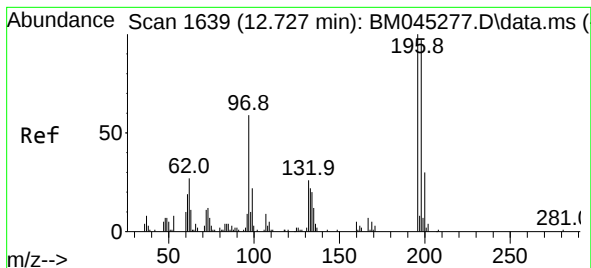


#41
2,4,6-Trichlorophenol
Concen: 34.093 ng/ul
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55



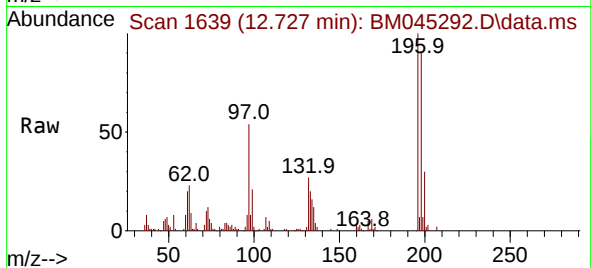
Tgt Ion:196 Resp: 66498
Ion Ratio Lower Upper
196 100
198 97.9 79.4 119.2
200 33.0 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 33.900 ng/u1
RT: 12.727 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

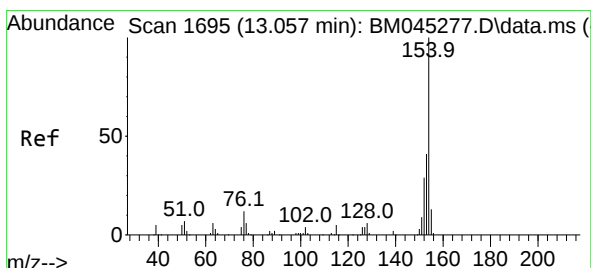
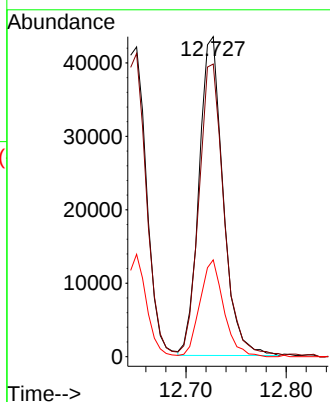
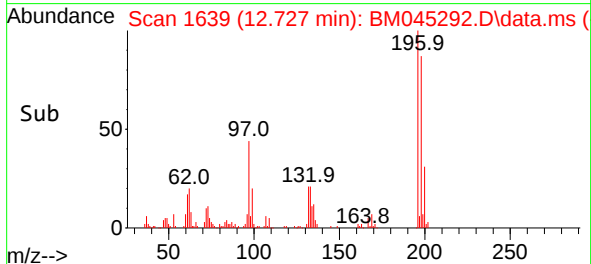
Instrument :
BNA_M
ClientSampleId :
SLCS223



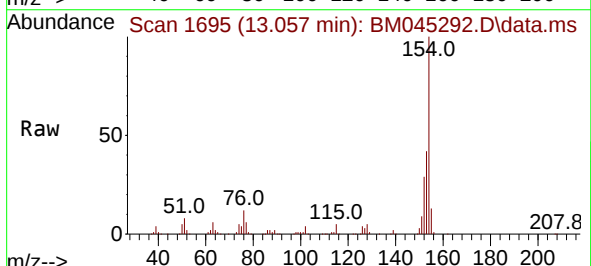
Tgt Ion:196 Resp: 7285
Ion Ratio Lower Upper
196 100
198 91.4 79.9 119.9
200 30.3 25.6 38.4

Manual Integrations
APPROVED

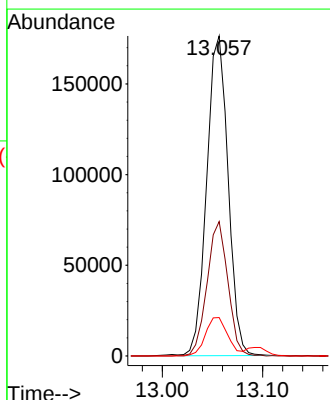
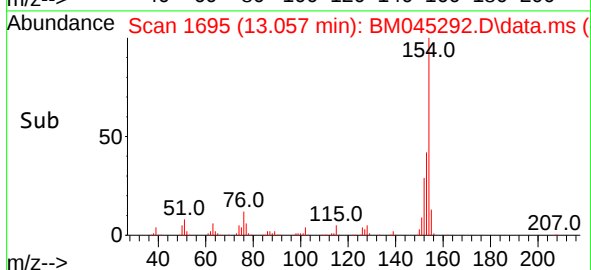
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

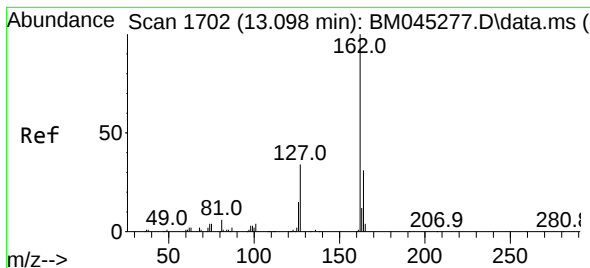


#43
1,1'-Biphenyl
Concen: 33.864 ng/u1
RT: 13.057 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55



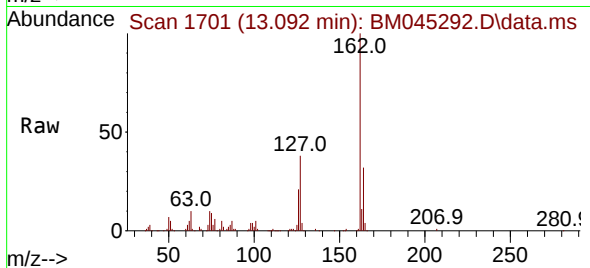
Tgt Ion:154 Resp: 261442
Ion Ratio Lower Upper
154 100
153 42.0 31.6 47.4
76 12.0 10.4 15.6





#44
2-Chloronaphthalene
Concen: 32.302 ng/ul
RT: 13.092 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

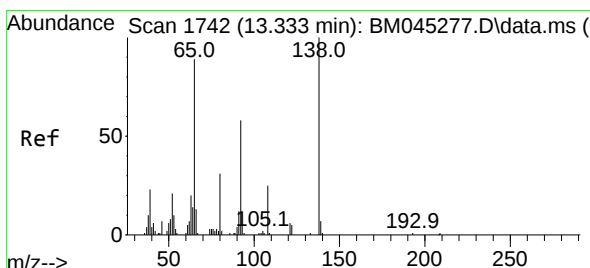
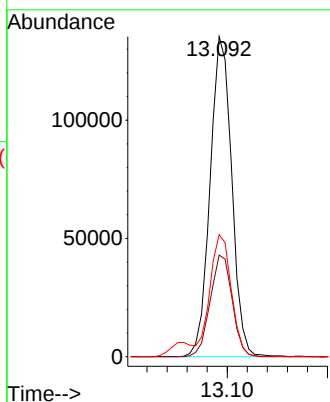
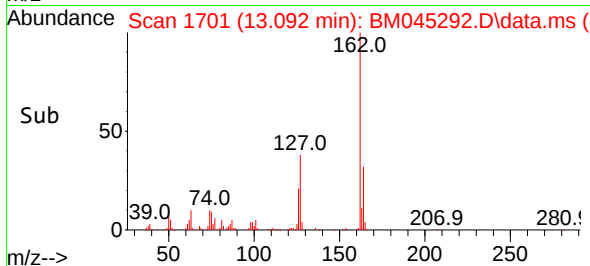
Instrument :
BNA_M
ClientSampleId :
SLCS223



Tgt Ion: 162 Resp: 20260
Ion Ratio Lower Upper
162 100
164 31.8 26.1 39.1
127 38.2 30.1 45.1

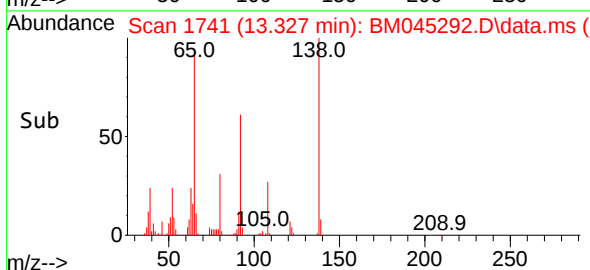
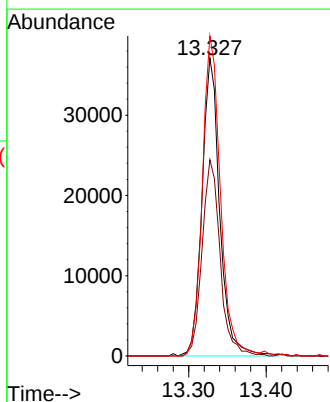
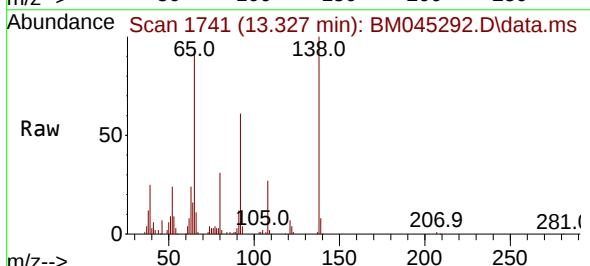
Manual Integrations
APPROVED

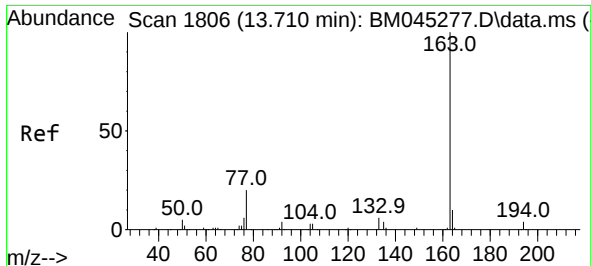
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#45
2-Nitroaniline
Concen: 34.124 ng/ul
RT: 13.327 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

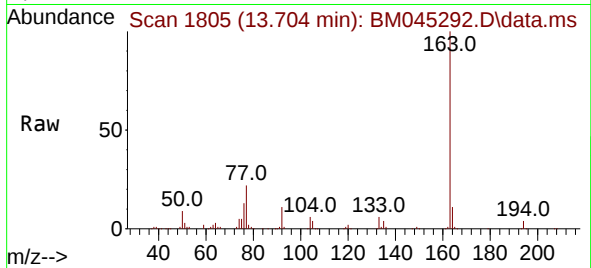
Tgt Ion: 65 Resp: 59083
Ion Ratio Lower Upper
65 100
92 65.8 55.2 82.8
138 107.3 93.0 139.4





#47
Dimethylphthalate
Concen: 31.996 ng/ul
RT: 13.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

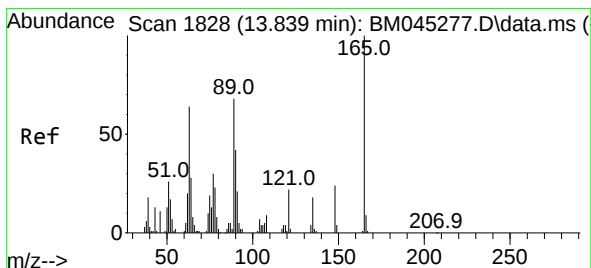
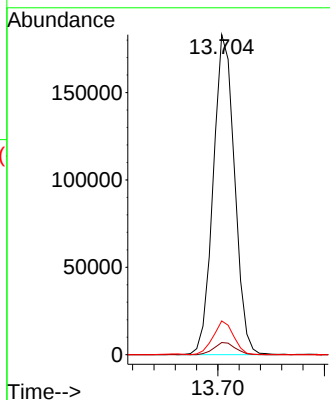
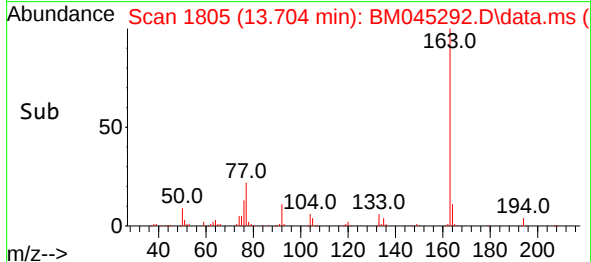
Instrument :
BNA_M
ClientSampleId :
SLCS223



Tgt Ion:163 Resp: 254584
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.6 7.8 11.8

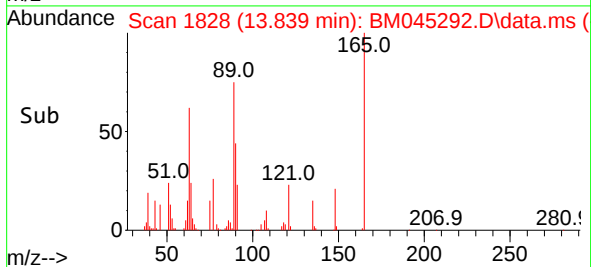
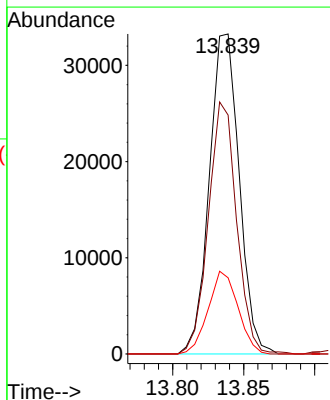
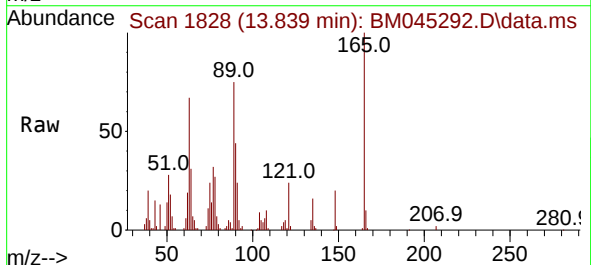
Manual Integrations
APPROVED

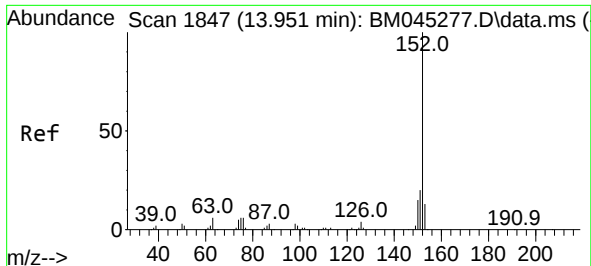
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#48
2,6-Dinitrotoluene
Concen: 31.202 ng/ul
RT: 13.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

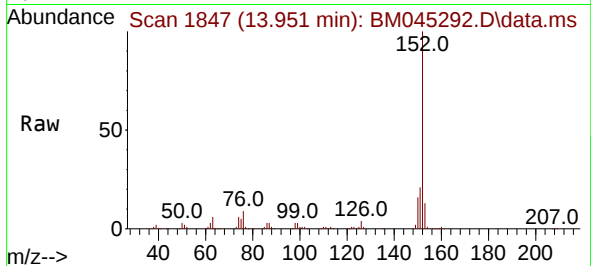
Tgt Ion:165 Resp: 48660
Ion Ratio Lower Upper
165 100
89 74.7 45.0 67.4#
121 23.8 18.0 27.0





#50
Acenaphthylene
Concen: 31.497 ng/ul
RT: 13.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

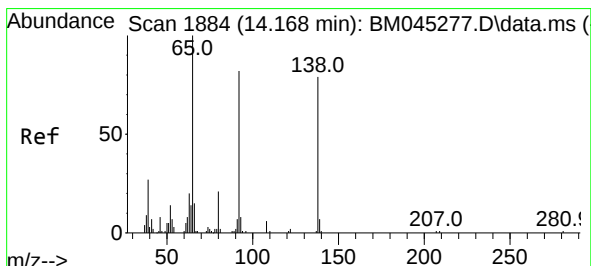
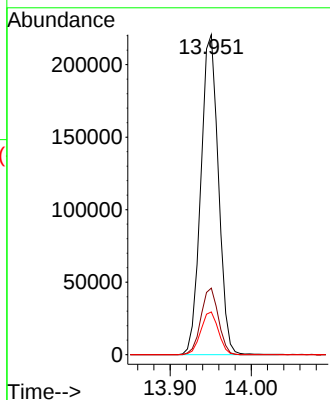
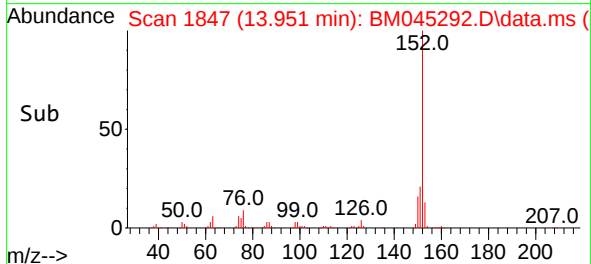
Instrument :
BNA_M
ClientSampleId :
SLCS223



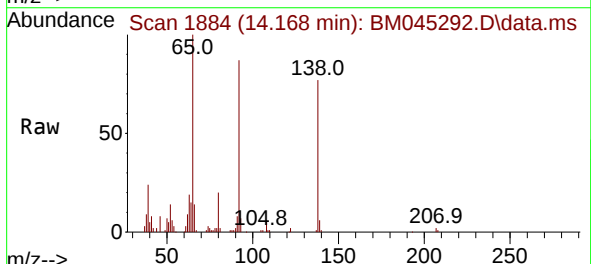
Tgt Ion:152 Resp: 330828
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.4 10.2 15.2

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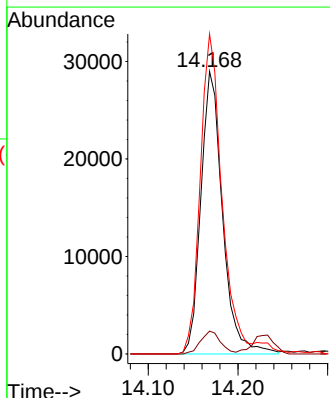
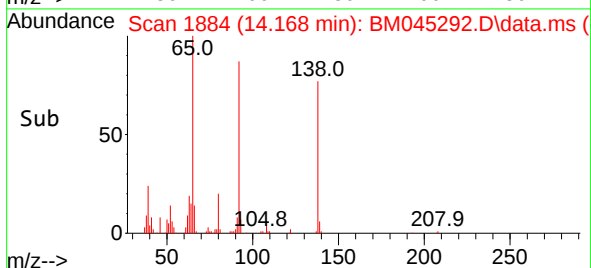
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

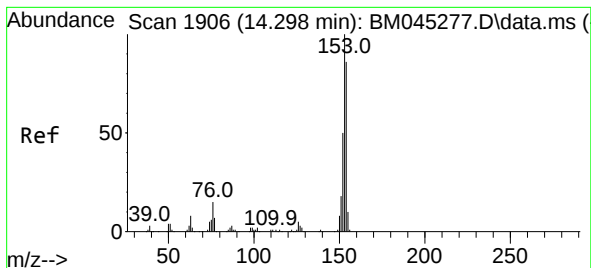


#51
3-Nitroaniline
Concen: 28.597 ng/ul
RT: 14.168 min Scan# 1884
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55



Tgt Ion:138 Resp: 48647
Ion Ratio Lower Upper
138 100
108 8.1 6.5 9.7
92 113.3 81.4 122.0





#52

Acenaphthene

Concen: 31.289 ng/ul

RT: 14.292 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BM045292.D

Acq: 16 Apr 2024 21:55

Instrument :

BNA_M

ClientSampleId :

SLCS223

Tgt Ion:153 Resp: 219294

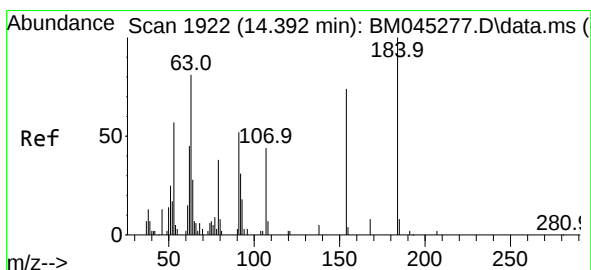
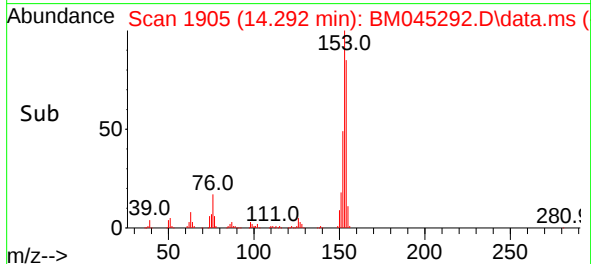
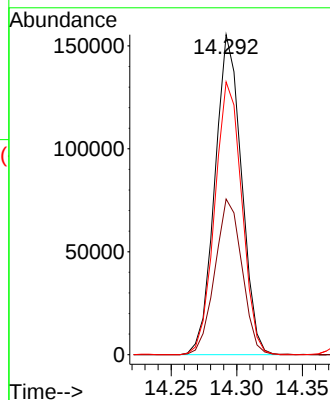
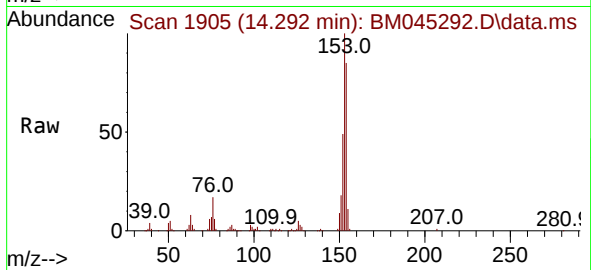
Ion	Ratio	Lower	Upper
153	100		
152	48.6	38.6	58.0
154	85.3	69.4	104.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#53

2,4-Dinitrophenol

Concen: 26.376 ng/ul

RT: 14.386 min Scan# 1921

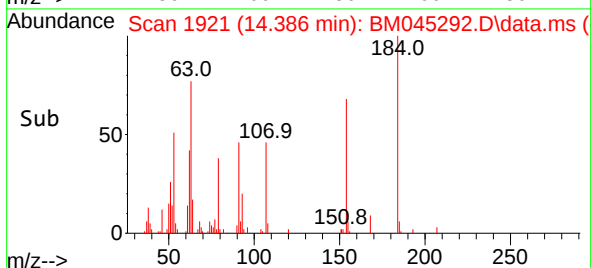
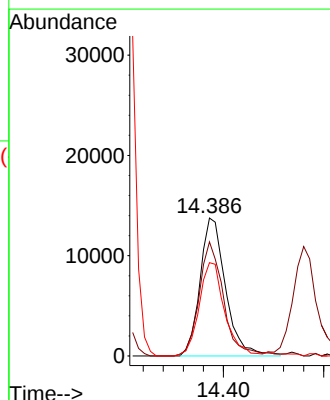
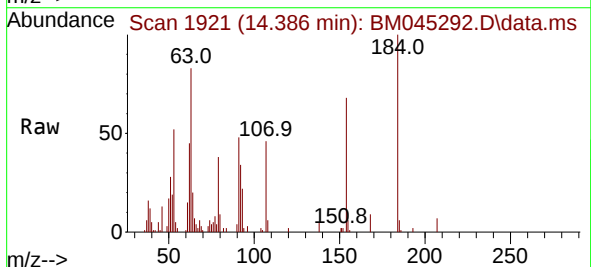
Delta R.T. -0.012 min

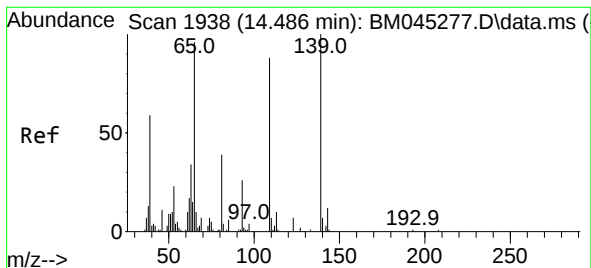
Lab File: BM045292.D

Acq: 16 Apr 2024 21:55

Tgt Ion:184 Resp: 24456

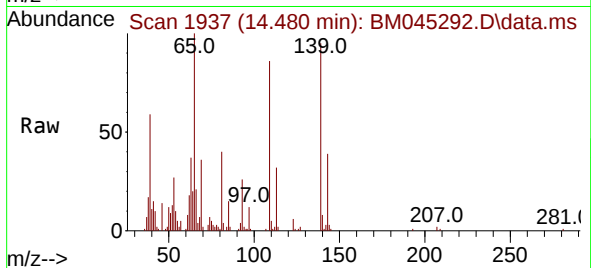
Ion	Ratio	Lower	Upper
184	100		
63	82.7	56.9	85.3
154	67.6	50.3	75.5





#55
4-Nitrophenol
Concen: 29.059 ng/ul
RT: 14.480 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

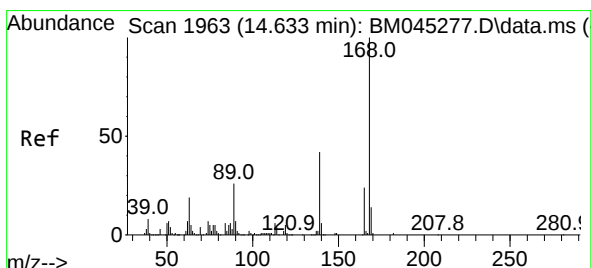
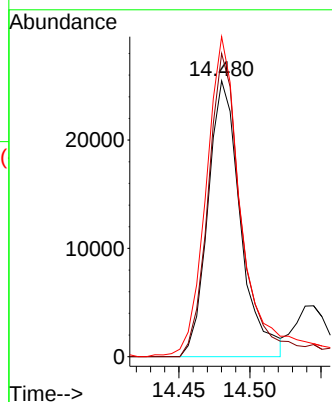
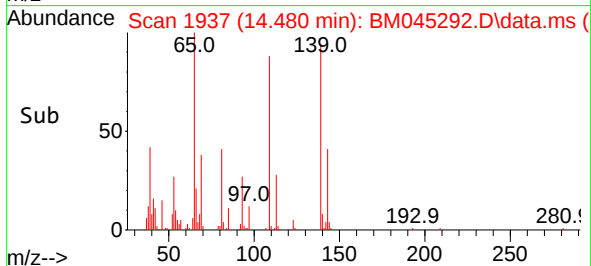
Instrument :
BNA_M
ClientSampleId :
SLCS223



Tgt Ion:109 Resp: 4060
Ion Ratio Lower Upper
109 100
139 109.9 107.7 161.5
65 116.0 96.3 144.5

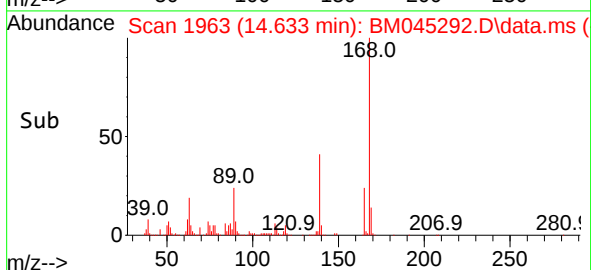
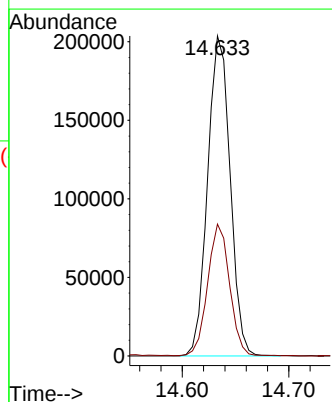
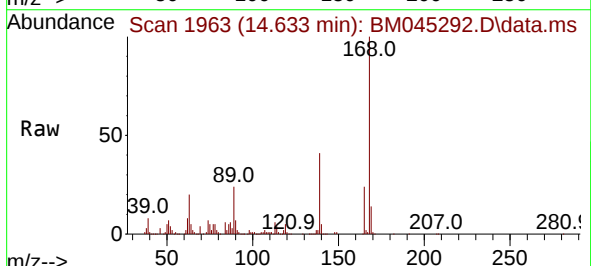
Manual Integrations
APPROVED

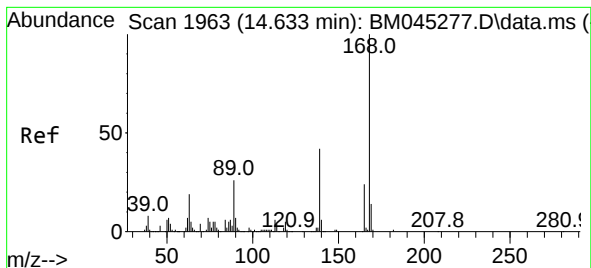
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#56
Dibenzofuran
Concen: 31.190 ng/ul
RT: 14.633 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

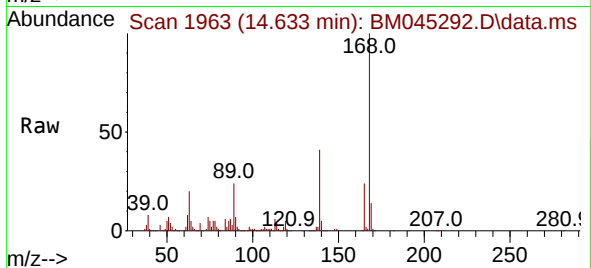
Tgt Ion:168 Resp: 299131
Ion Ratio Lower Upper
168 100
139 41.2 30.6 46.0





#57
2,4-Dinitrotoluene
Concen: 30.016 ng/ul
RT: 14.633 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

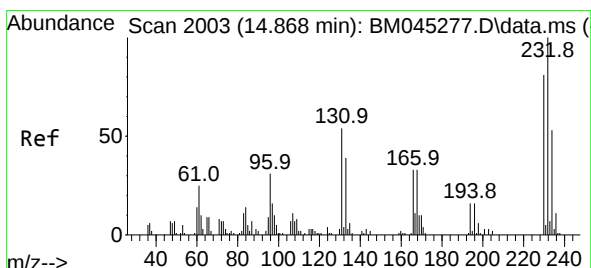
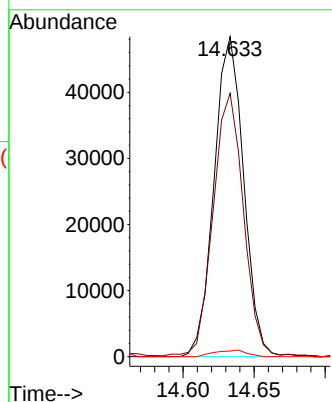
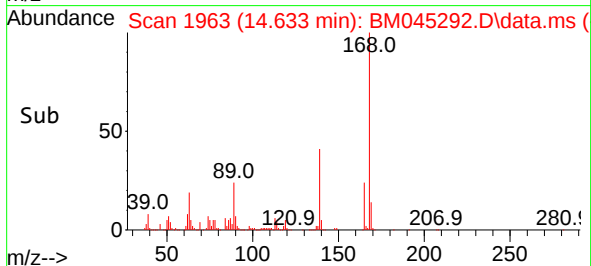
Instrument :
BNA_M
ClientSampleId :
SLCS223



Tgt Ion:165 Resp: 70070
Ion Ratio Lower Upper
165 100
63 82.3 52.0 78.0
182 1.8 2.3 3.5

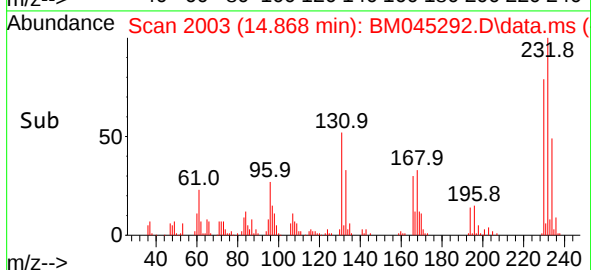
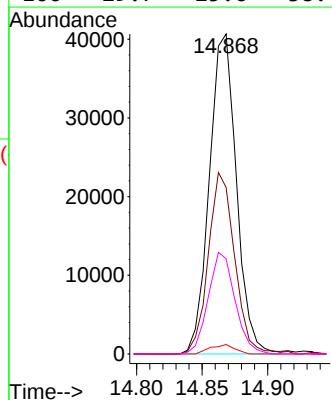
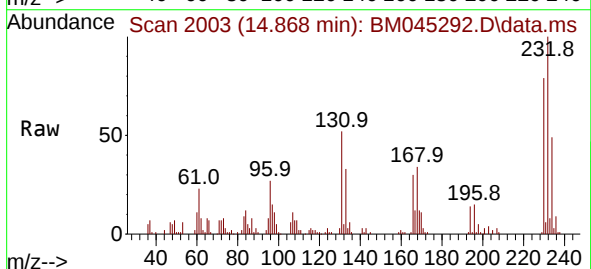
Manual Integrations
APPROVED

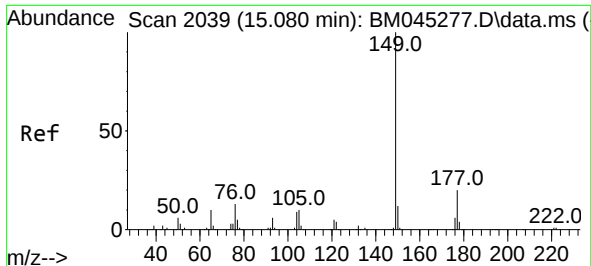
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.752 ng/ul
RT: 14.868 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

Tgt Ion:232 Resp: 58401
Ion Ratio Lower Upper
232 100
131 52.0 43.4 65.0
130 2.9 2.6 4.0
166 29.7 25.6 38.4





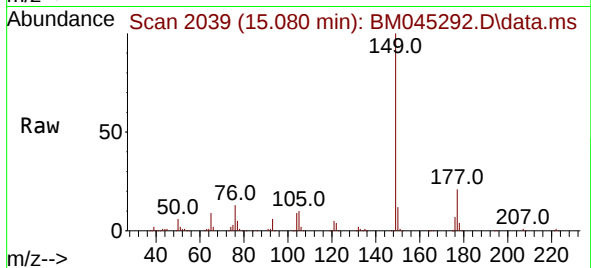
#59
Diethylphthalate
Concen: 32.598 ng/ul
RT: 15.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

Instrument :

BNA_M

ClientSampleId :

SLCS223



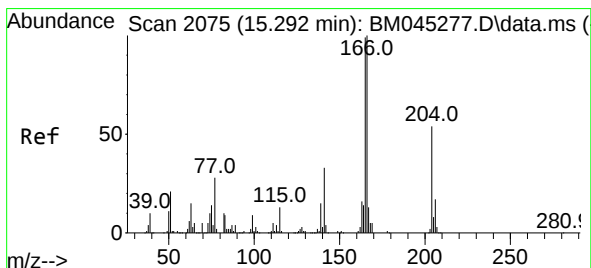
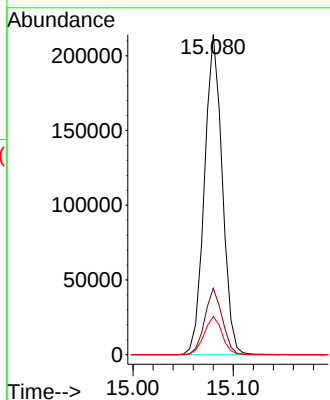
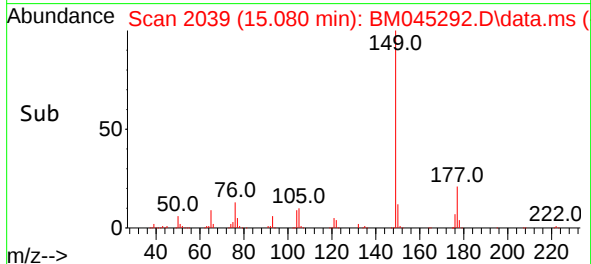
Tgt Ion:149 Resp: 264614
Ion Ratio Lower Upper
149 100
177 20.7 16.4 24.6
150 12.0 10.3 15.5

Manual Integrations

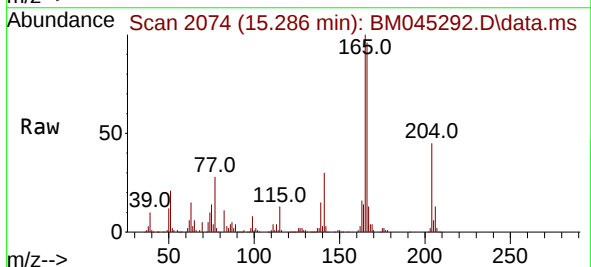
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

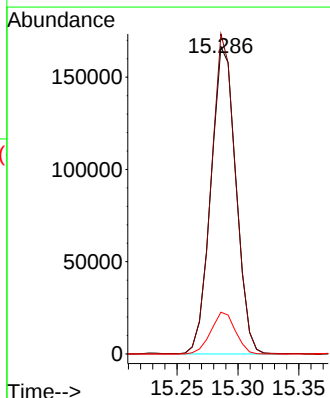
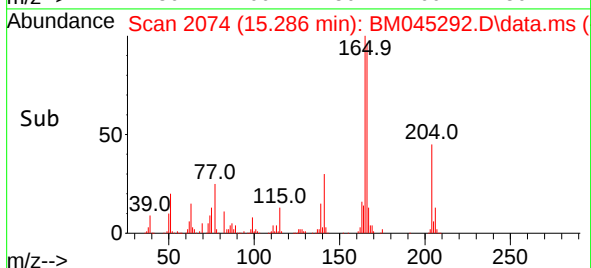
Supervised By :mohammad ahmed 04/18/2024

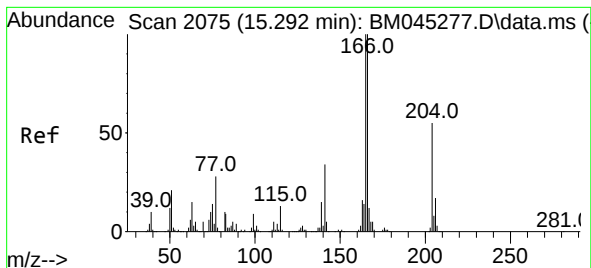


#61
Fluorene
Concen: 29.530 ng/ul
RT: 15.286 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55



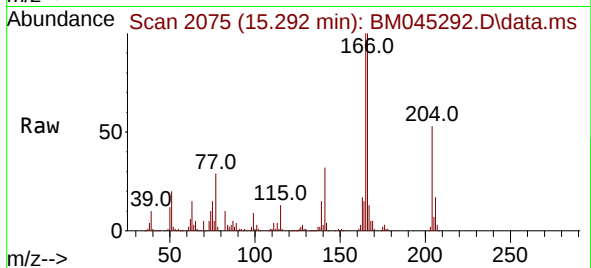
Tgt Ion:166 Resp: 238700
Ion Ratio Lower Upper
166 100
165 104.1 80.5 120.7
167 13.6 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 29.813 ng/ul
RT: 15.292 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

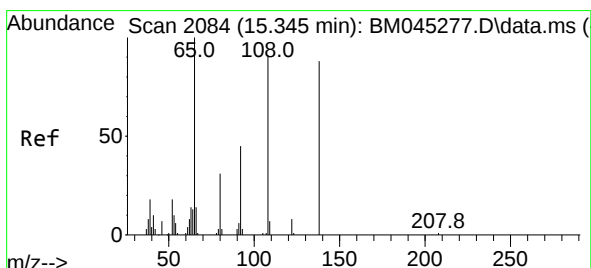
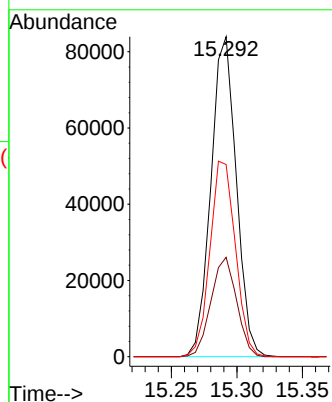
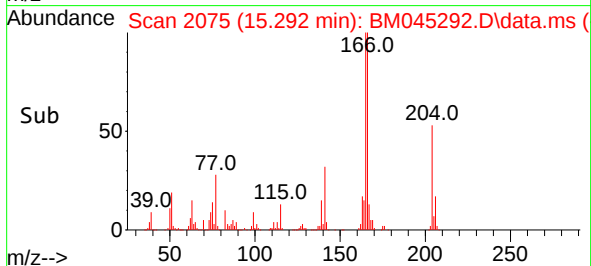
Instrument :
BNA_M
ClientSampleId :
SLCS223



Tgt Ion:204 Resp: 112950
Ion Ratio Lower Upper
204 100
206 31.1 24.9 37.3
141 60.1 46.2 69.2

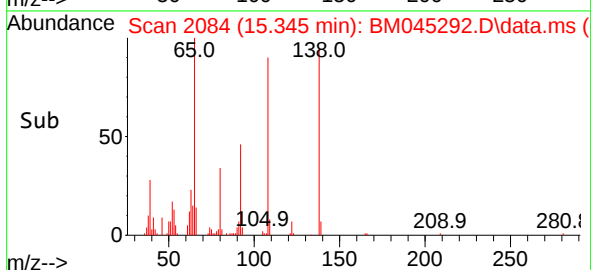
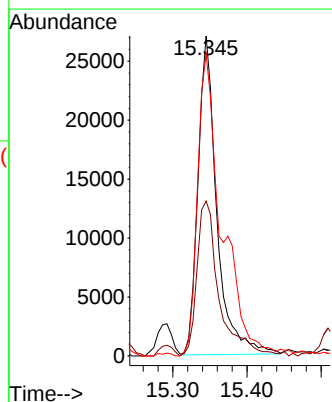
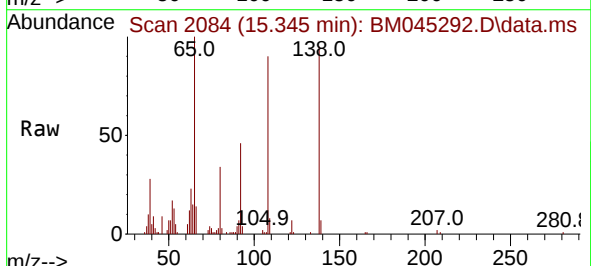
Manual Integrations
APPROVED

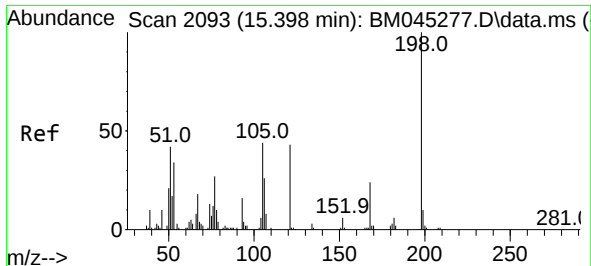
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#63
4-Nitroaniline
Concen: 30.783 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

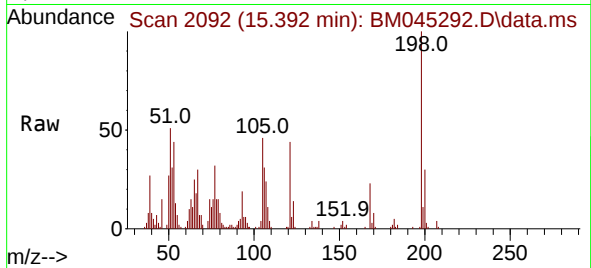
Tgt Ion:138 Resp: 47610
Ion Ratio Lower Upper
138 100
92 48.4 39.8 59.6
108 94.3 66.4 99.6





#66
4,6-Dinitro-2-methylphenol
Concen: 30.501 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

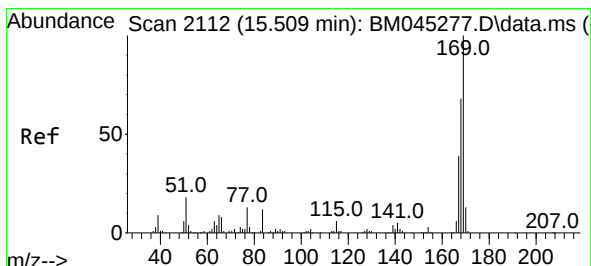
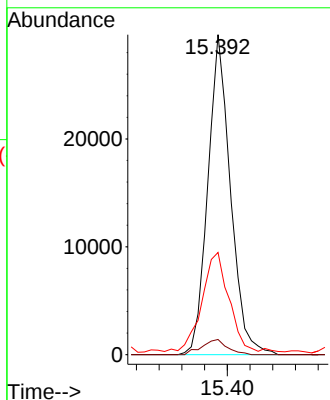
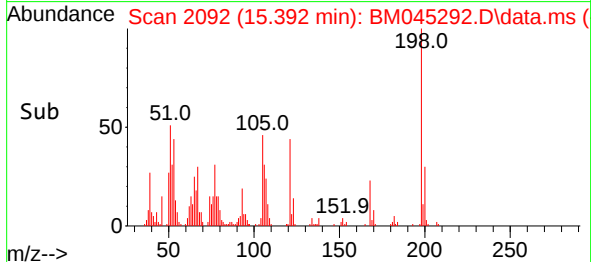
Instrument :
BNA_M
ClientSampleId :
SLCS223



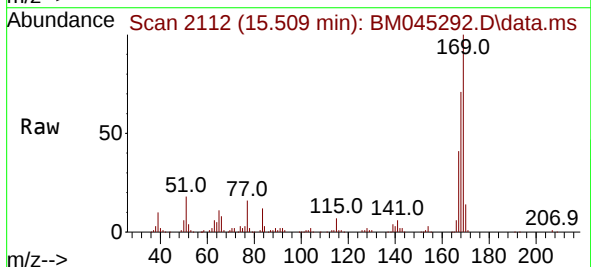
Tgt Ion:198 Resp: 41029
Ion Ratio Lower Upper
198 100
182 4.8 3.8 5.6
77 32.0 24.6 37.0

Manual Integrations
APPROVED

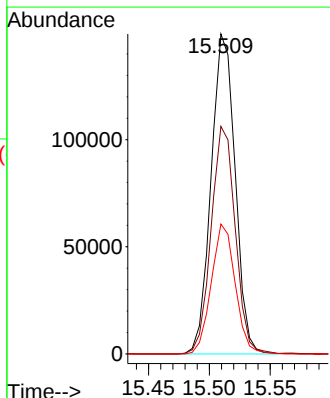
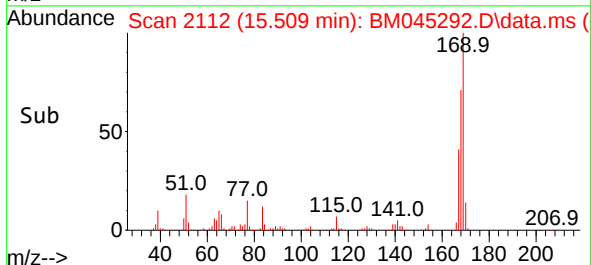
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

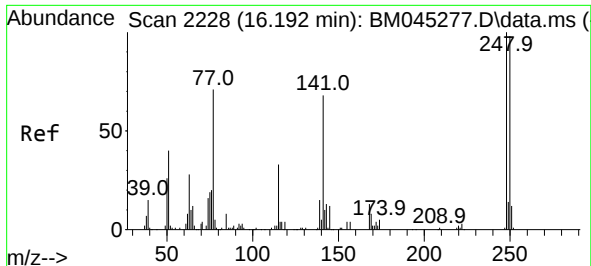


#67
N-Nitrosodiphenylamine
Concen: 35.943 ng/ul
RT: 15.509 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55



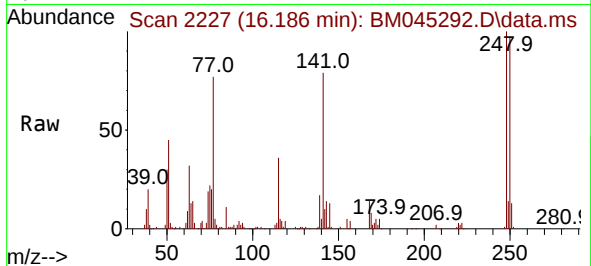
Tgt Ion:169 Resp: 205409
Ion Ratio Lower Upper
169 100
168 71.1 56.7 85.1
167 40.6 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 34.521 ng/ul
RT: 16.186 min Scan# 211
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

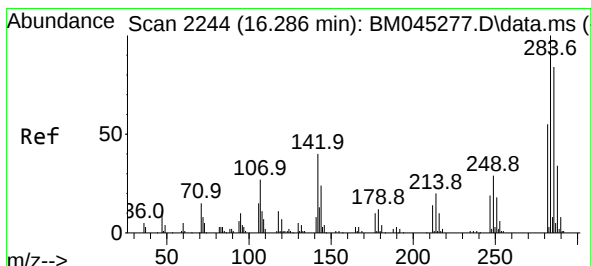
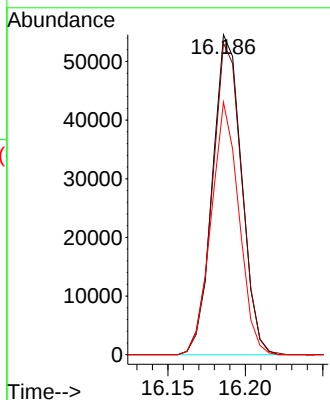
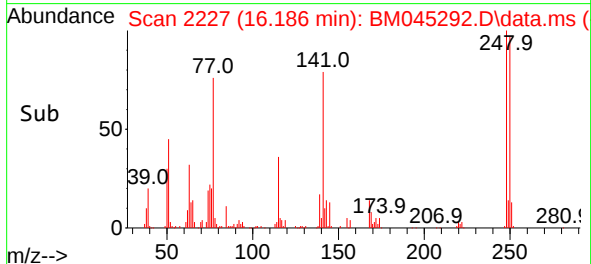
Instrument :
BNA_M
ClientSampleId :
SLCS223



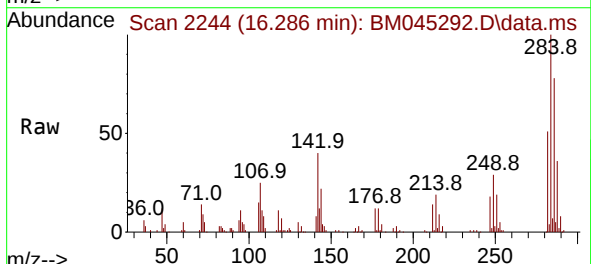
Tgt Ion:248 Resp: 71224
Ion Ratio Lower Upper
248 100
250 97.4 81.0 121.6
141 78.9 55.1 82.7

Manual Integrations
APPROVED

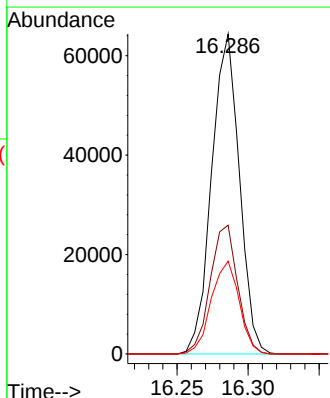
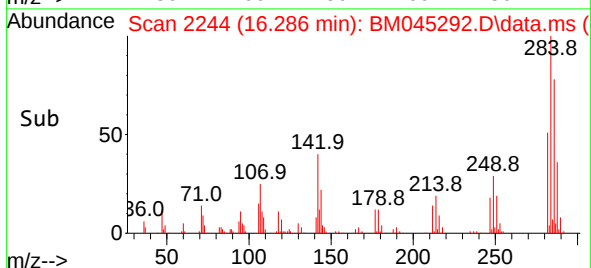
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

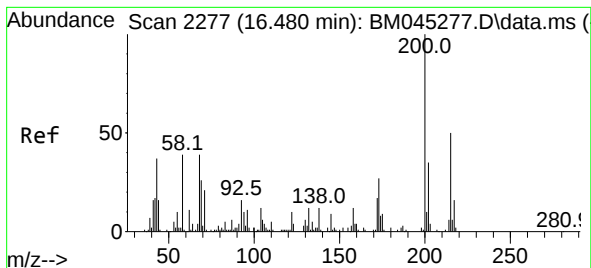


#69
Hexachlorobenzene
Concen: 32.528 ng/ul
RT: 16.286 min Scan# 2244
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55



Tgt Ion:284 Resp: 87300
Ion Ratio Lower Upper
284 100
142 40.2 27.3 40.9
249 31.6 23.6 35.4





#70

Atrazine

Concen: 32.838 ng/ul

RT: 16.480 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045292.D

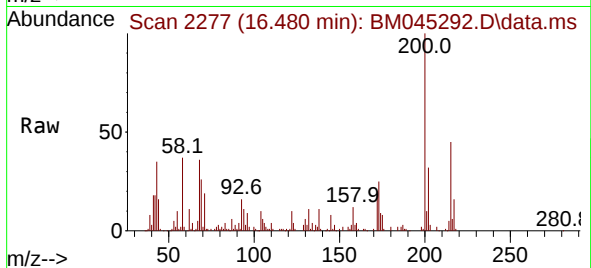
Acq: 16 Apr 2024 21:55

Instrument :

BNA_M

ClientSampleId :

SLCS223



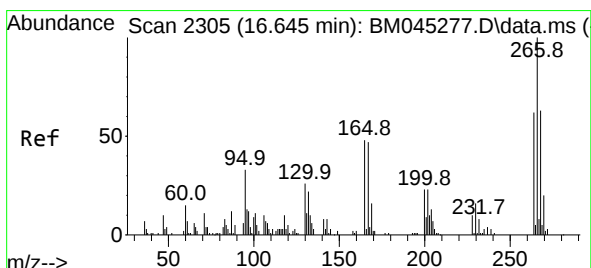
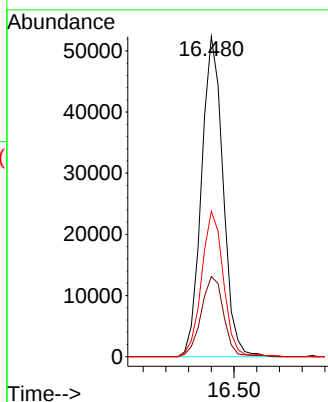
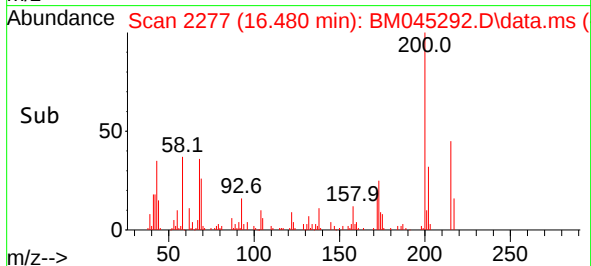
Tgt Ion:200	Resp:	69030
Ion Ratio	Lower	Upper
200	100	
173	25.1	20.3 30.5
215	45.5	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#71

Pentachlorophenol

Concen: 30.203 ng/ul

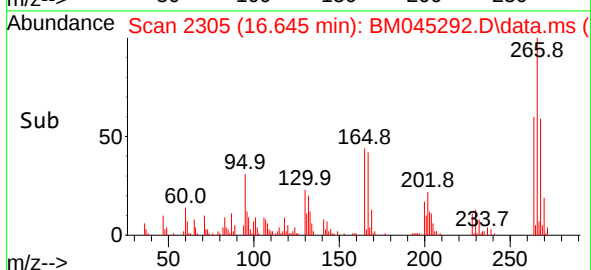
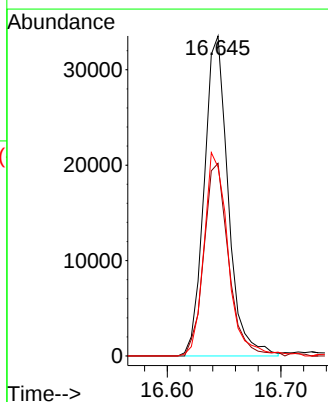
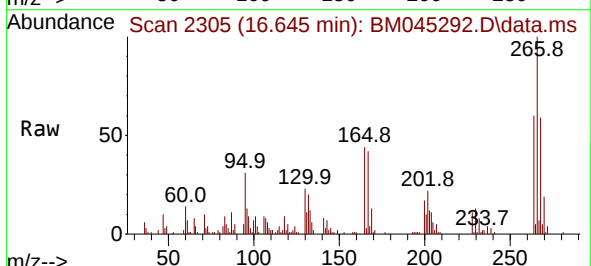
RT: 16.645 min Scan# 2305

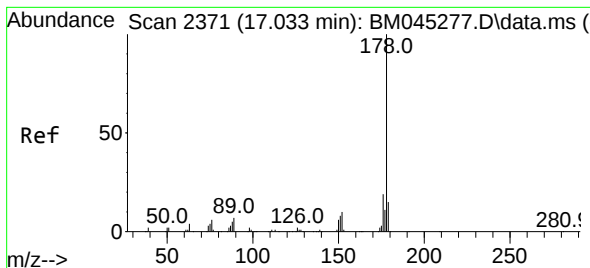
Delta R.T. -0.006 min

Lab File: BM045292.D

Acq: 16 Apr 2024 21:55

Tgt Ion:266	Resp:	49240
Ion Ratio	Lower	Upper
266	100	
264	60.2	49.3 73.9
268	59.0	53.3 79.9





#72

Phenanthrene

Concen: 33.092 ng/u1

RT: 17.033 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045292.D

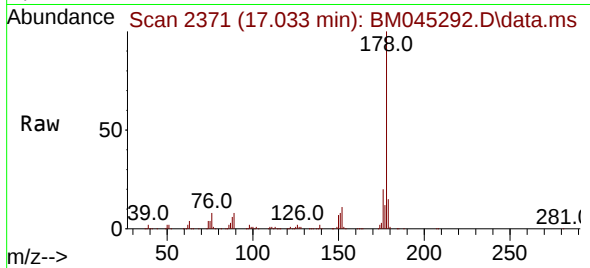
Acq: 16 Apr 2024 21:55

Instrument :

BNA_M

ClientSampleId :

SLCS223



Tgt Ion:178 Resp: 37725

Ion Ratio Lower Upper

178 100

179 15.5 11.9 17.9

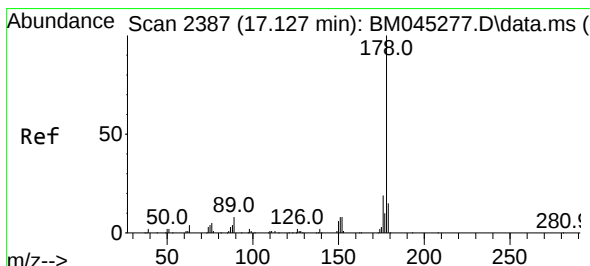
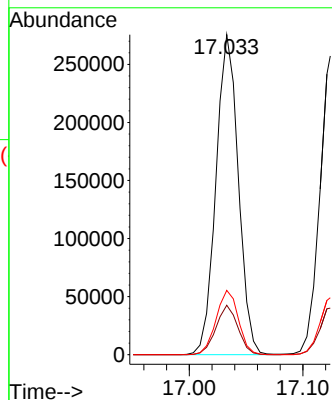
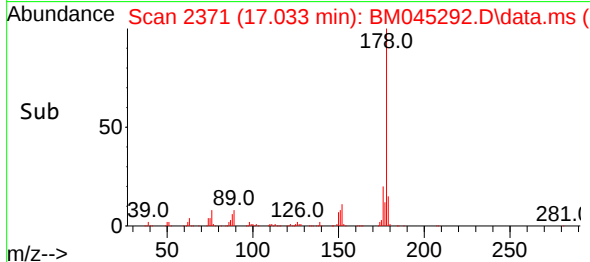
176 20.1 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#74

Anthracene

Concen: 32.897 ng/u1

RT: 17.127 min Scan# 2387

Delta R.T. -0.006 min

Lab File: BM045292.D

Acq: 16 Apr 2024 21:55

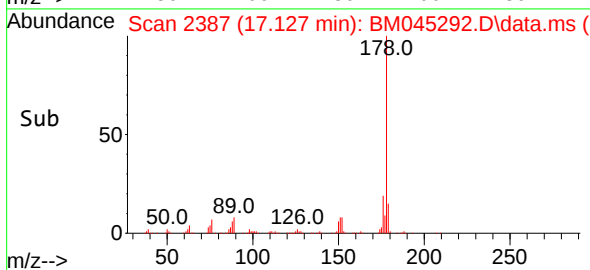
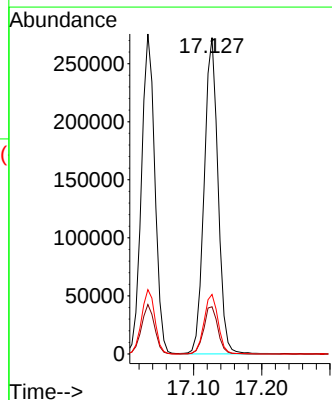
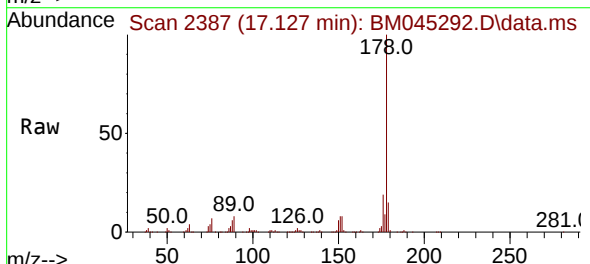
Tgt Ion:178 Resp: 383632

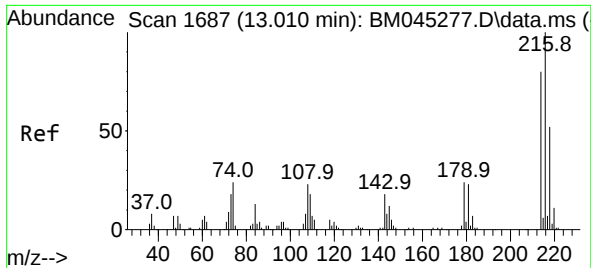
Ion Ratio Lower Upper

178 100

179 14.9 12.3 18.5

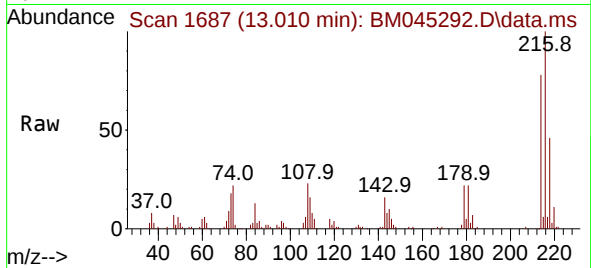
176 18.8 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.922 ng/uL
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

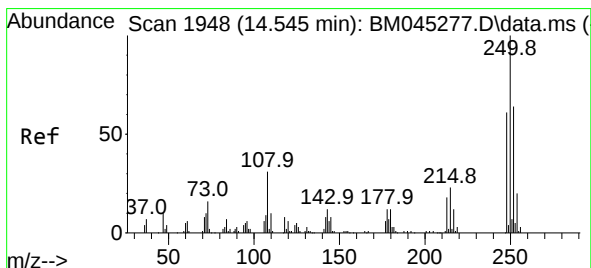
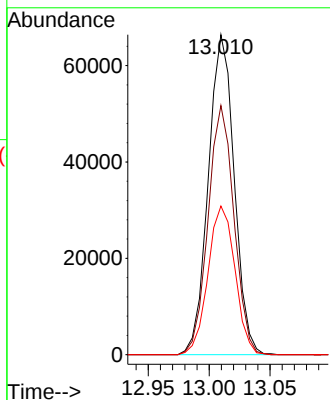
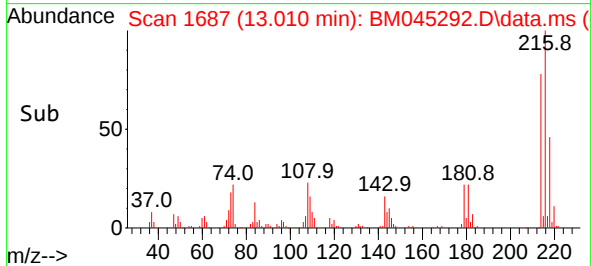
Instrument :
BNA_M
ClientSampleId :
SLCS223



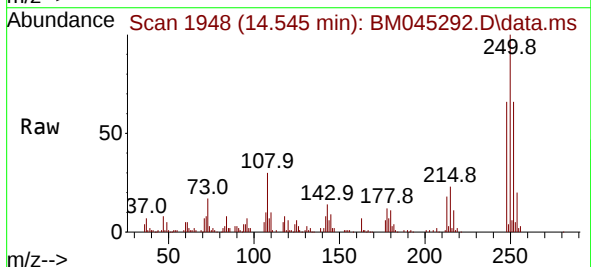
Tgt Ion:216 Resp: 98580
Ion Ratio Lower Upper
216 100
214 77.9 64.1 96.1
218 46.5 38.6 58.0

Manual Integrations
APPROVED

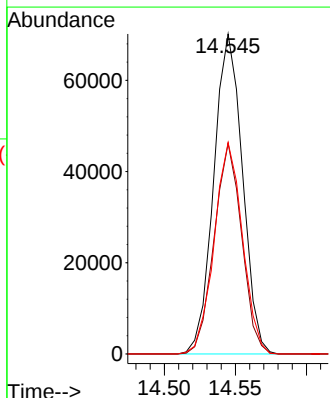
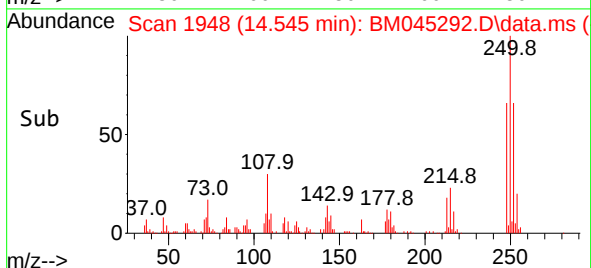
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

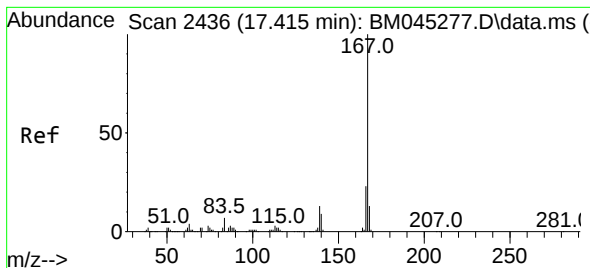


#76
Pentachlorobenzene
Concen: 34.702 ng/uL
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55



Tgt Ion:250 Resp: 98585
Ion Ratio Lower Upper
250 100
248 65.8 49.8 74.6
252 66.0 49.4 74.2





#77

Carbazole

Concen: 31.356 ng/ul

RT: 17.409 min Scan# 2436

Delta R.T. -0.012 min

Lab File: BM045292.D

Acq: 16 Apr 2024 21:55

Instrument :

BNA_M

ClientSampleId :

SLCS223

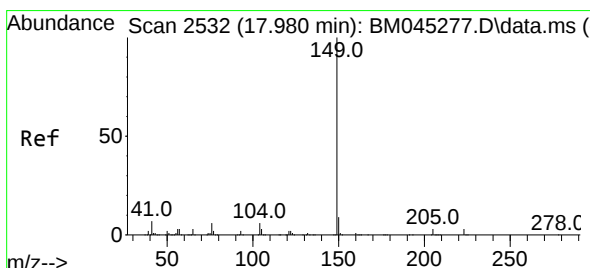
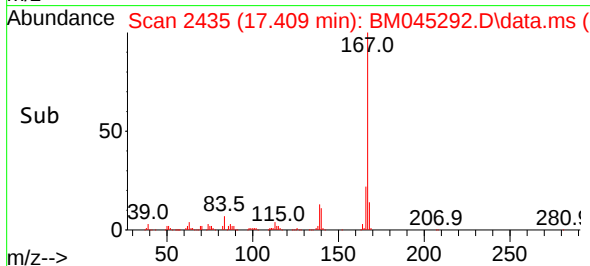
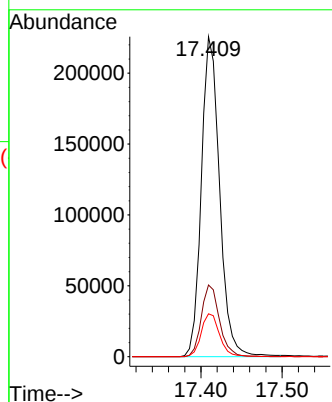
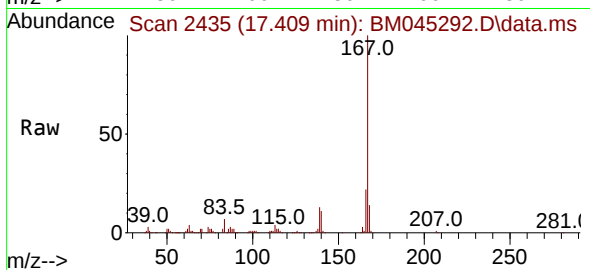
Tgt Ion:167	Resp:	35259	
Ion Ratio	Lower	Upper	
167	100		
166	22.4	17.3	25.9
139	13.4	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#78

Di-n-butylphthalate

Concen: 36.896 ng/ul

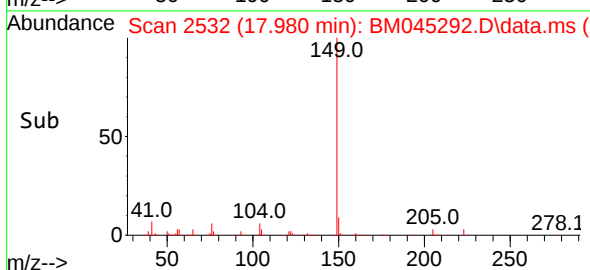
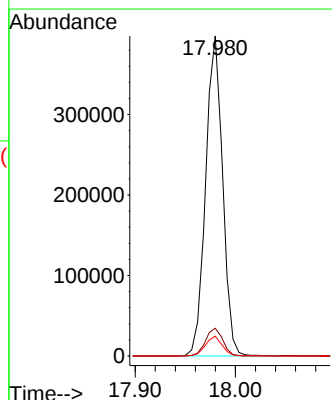
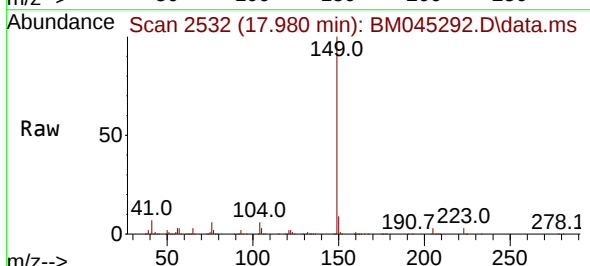
RT: 17.980 min Scan# 2532

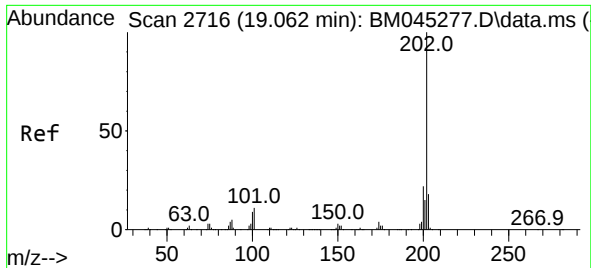
Delta R.T. -0.006 min

Lab File: BM045292.D

Acq: 16 Apr 2024 21:55

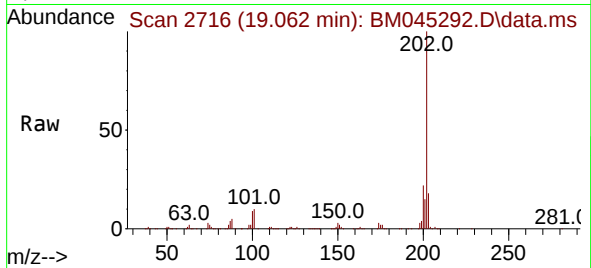
Tgt Ion:149	Resp: 467881
Ion Ratio	Lower Upper
149 100	
150 8.7	7.2 10.8
104 6.2	4.3 6.5





#80
Fluoranthene
Concen: 34.370 ng/u1
RT: 19.062 min Scan# 2716
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

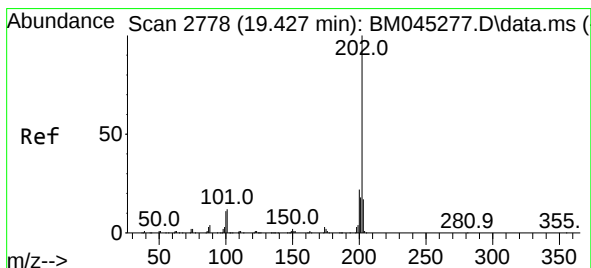
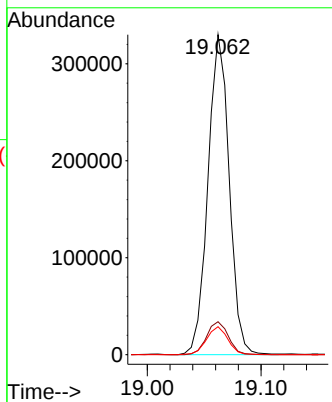
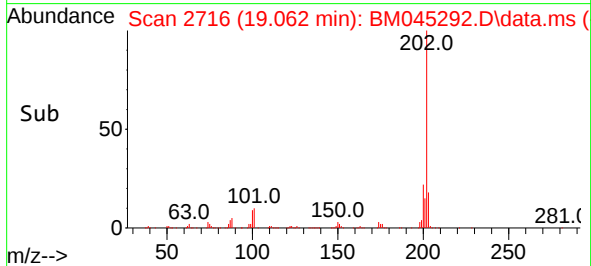
Instrument :
BNA_M
ClientSampleId :
SLCS223



Tgt Ion:202 Resp: 42846
Ion Ratio Lower Upper
202 100
101 10.3 8.7 13.1
100 8.7 6.3 9.5

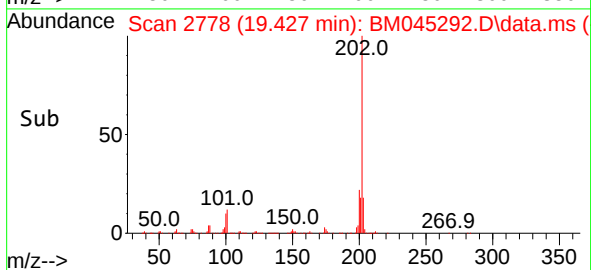
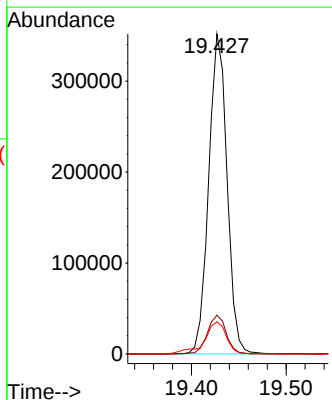
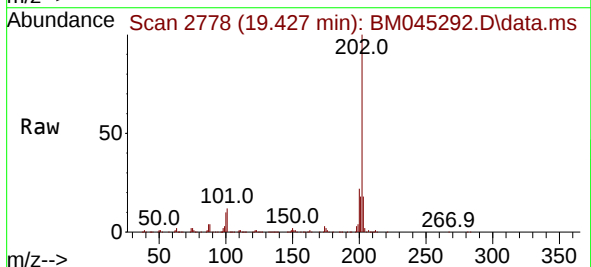
Manual Integrations
APPROVED

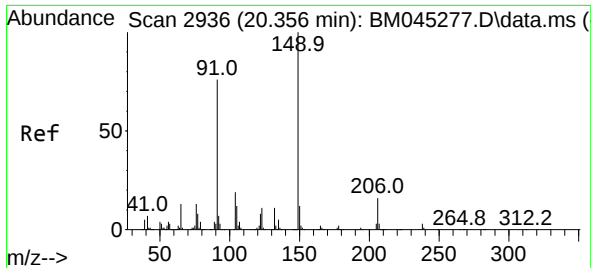
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#82
Pyrene
Concen: 35.057 ng/u1
RT: 19.427 min Scan# 2778
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

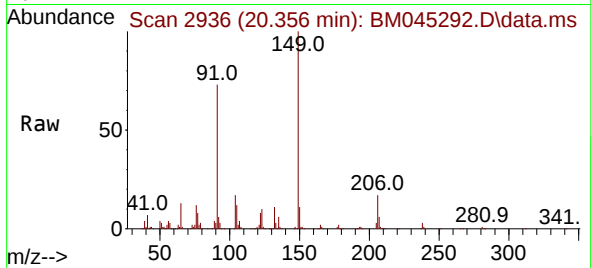
Tgt Ion:202 Resp: 471602
Ion Ratio Lower Upper
202 100
101 12.1 10.2 15.4
100 10.1 8.5 12.7





#83
Butylbenzylphthalate
Concen: 37.200 ng/ul
RT: 20.356 min Scan# 2936
Delta R.T. -0.006 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

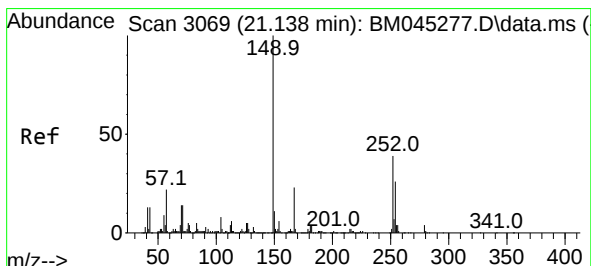
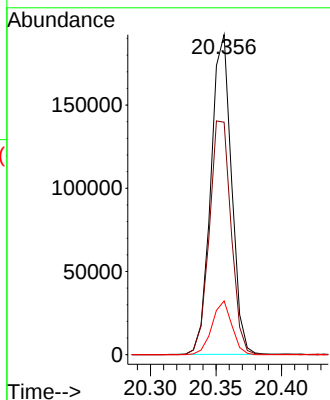
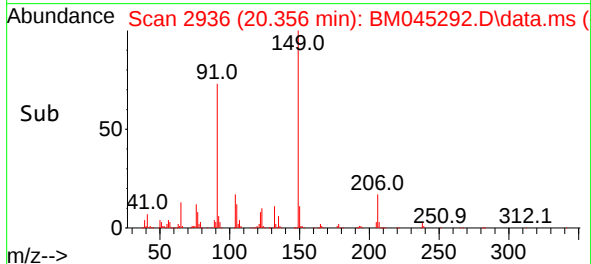
Instrument :
BNA_M
ClientSampleId :
SLCS223



Tgt Ion:149 Resp: 209670
Ion Ratio Lower Upper
149 100
91 72.6 56.2 84.4
206 16.8 14.3 21.5

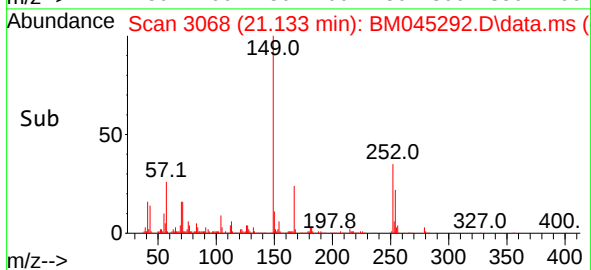
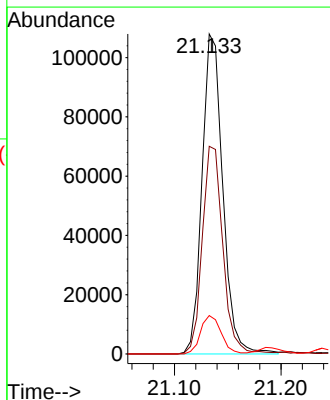
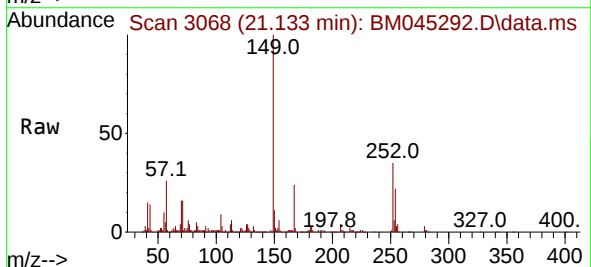
Manual Integrations
APPROVED

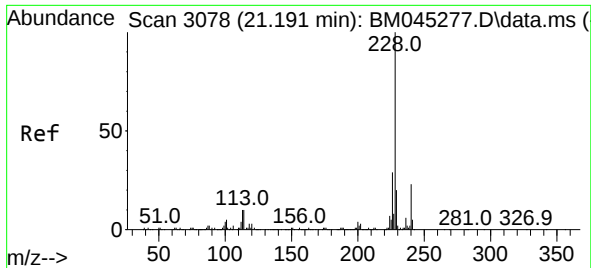
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#84
3,3'-Dichlorobenzidine
Concen: 30.602 ng/ul
RT: 21.133 min Scan# 3068
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

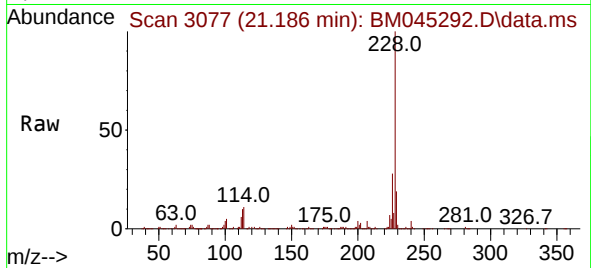
Tgt Ion:252 Resp: 146054
Ion Ratio Lower Upper
252 100
254 64.9 53.9 80.9
126 12.0 9.0 13.4





#85
Benzo(a)anthracene
Concen: 31.857 ng/ul
RT: 21.186 min Scan# 3078
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

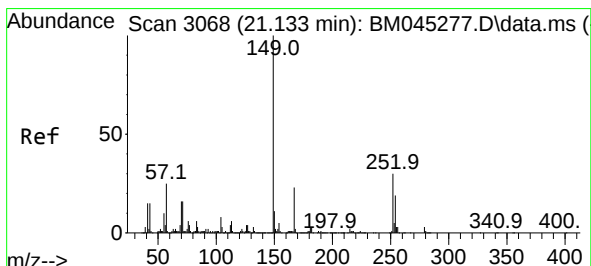
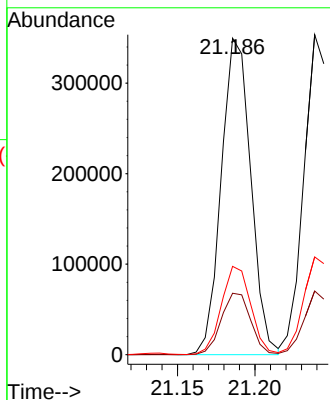
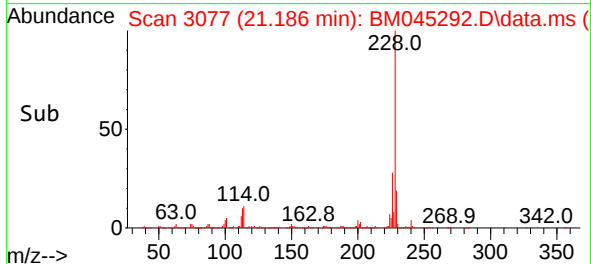
Instrument :
BNA_M
ClientSampleId :
SLCS223



Tgt Ion:228 Resp: 463979
Ion Ratio Lower Upper
228 100
229 19.4 15.5 23.3
226 27.9 21.8 32.6

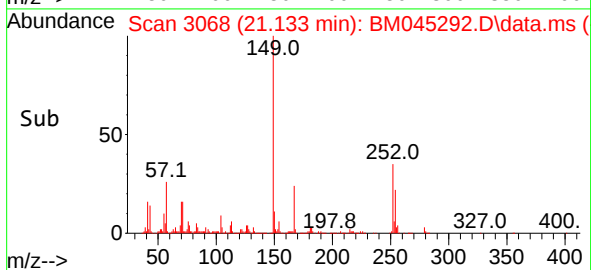
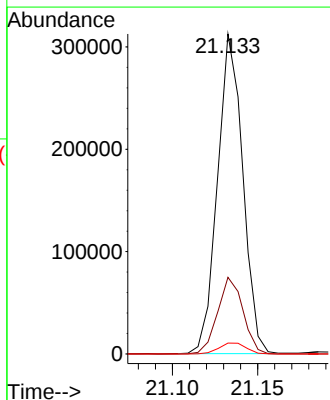
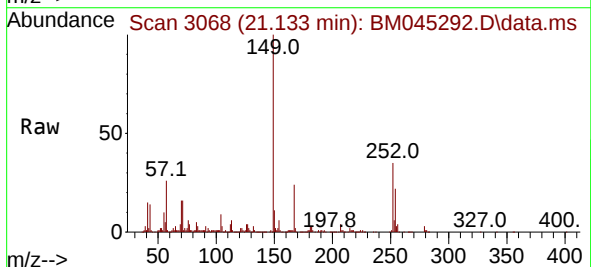
Manual Integrations
APPROVED

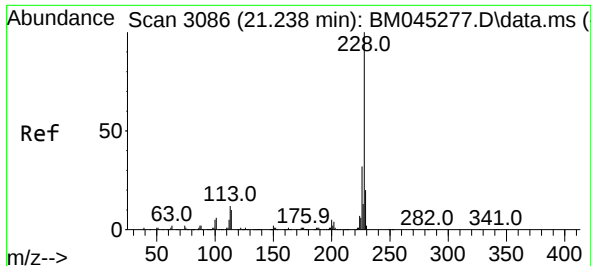
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.541 ng/ul
RT: 21.133 min Scan# 3068
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

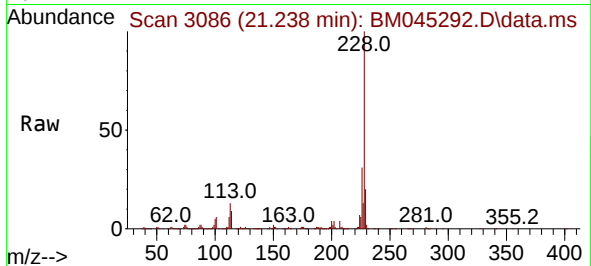
Tgt Ion:149 Resp: 321932
Ion Ratio Lower Upper
149 100
167 23.9 19.7 29.5
279 3.4 3.3 4.9





#87
Chrysene
Concen: 32.610 ng/ul
RT: 21.238 min Scan# 3086
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

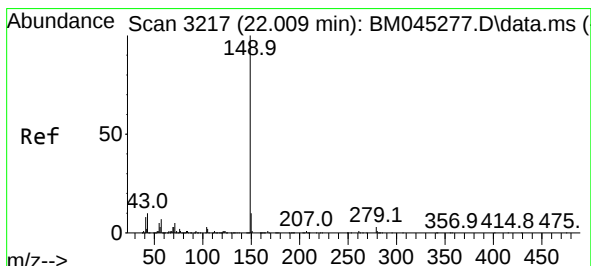
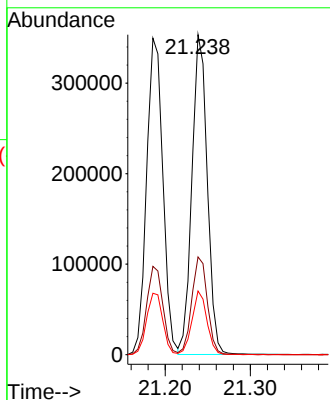
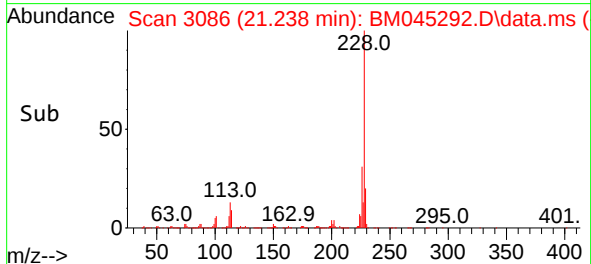
Instrument :
BNA_M
ClientSampleId :
SLCS223



Tgt Ion:228 Resp: 442759
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 19.9 15.7 23.5

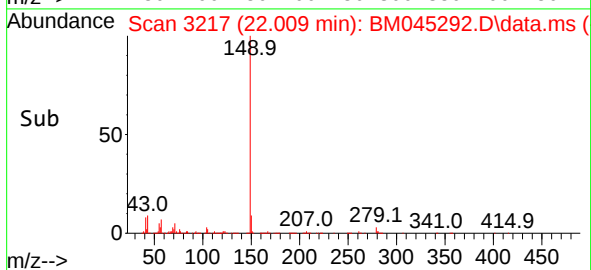
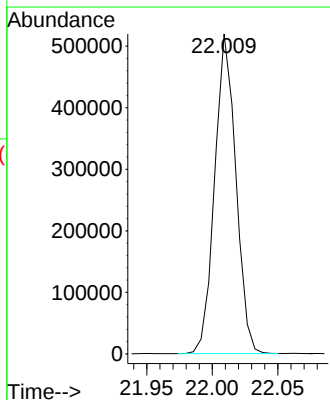
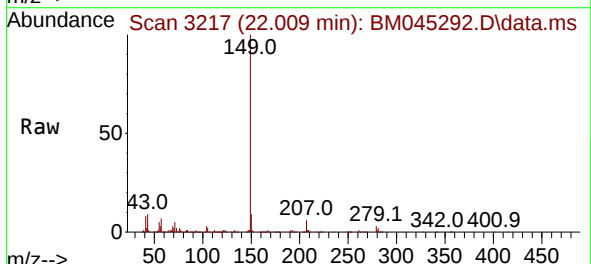
Manual Integrations
APPROVED

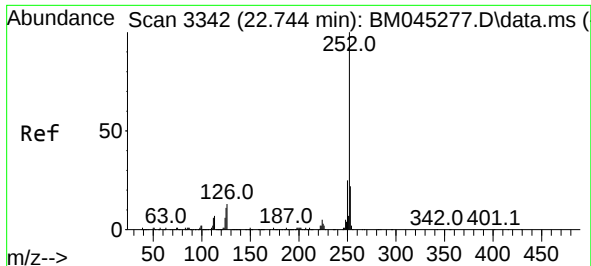
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#89
Di-n-octyl phthalate
Concen: 34.555 ng/ul
RT: 22.009 min Scan# 3217
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

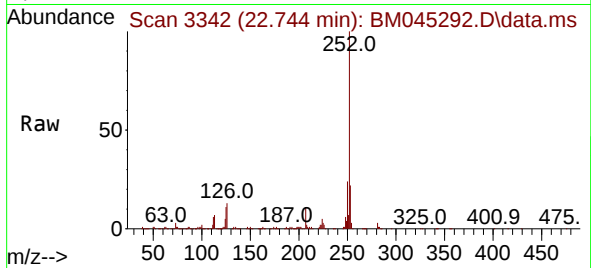
Tgt Ion:149 Resp: 582730





#90
Benzo(b)fluoranthene
Concen: 33.748 ng/ul
RT: 22.744 min Scan# 3342
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

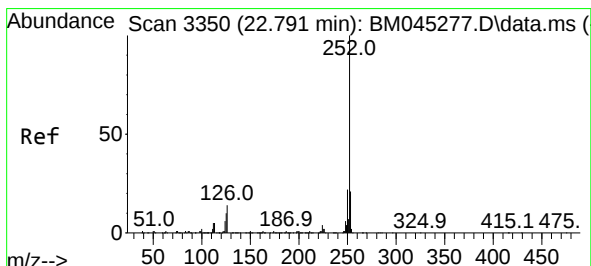
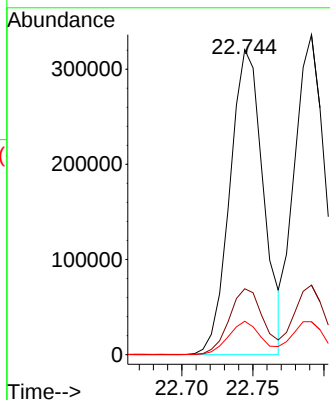
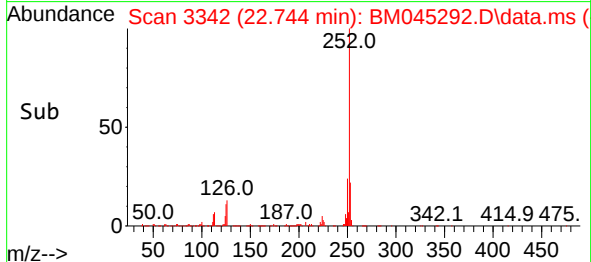
Instrument :
BNA_M
ClientSampleId :
SLCS223



Tgt Ion:252 Resp: 527198
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 10.9 8.2 12.4

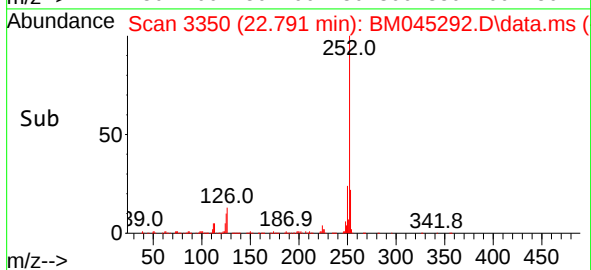
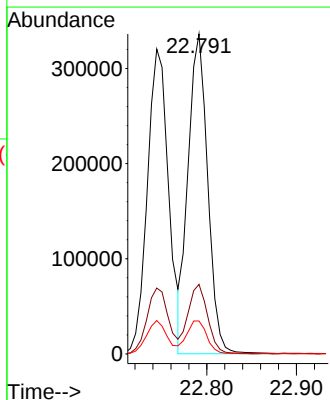
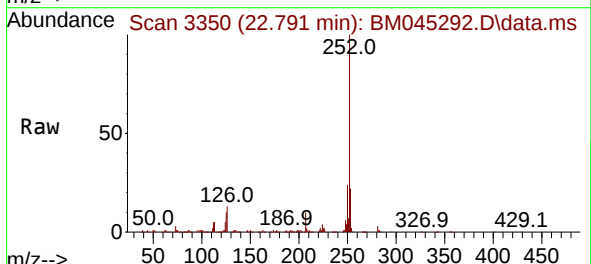
Manual Integrations
APPROVED

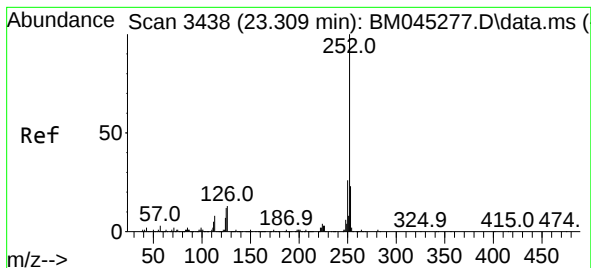
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#91
Benzo(k)fluoranthene
Concen: 32.449 ng/ul
RT: 22.791 min Scan# 3350
Delta R.T. -0.012 min
Lab File: BM045292.D
Acq: 16 Apr 2024 21:55

Tgt Ion:252 Resp: 510217
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.3 8.5 12.7





#93

Benzo(a)pyrene

Concen: 29.864 ng/ul

RT: 23.309 min Scan# 3438

Delta R.T. -0.012 min

Lab File: BM045292.D

Acq: 16 Apr 2024 21:55

Instrument :

BNA_M

ClientSampleId :

SLCS223

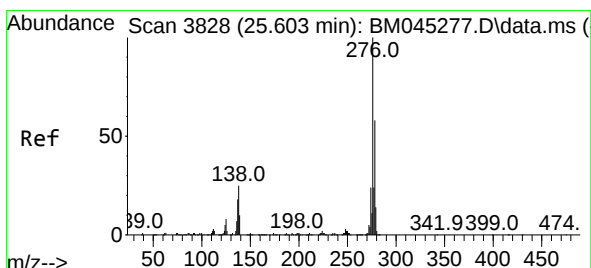
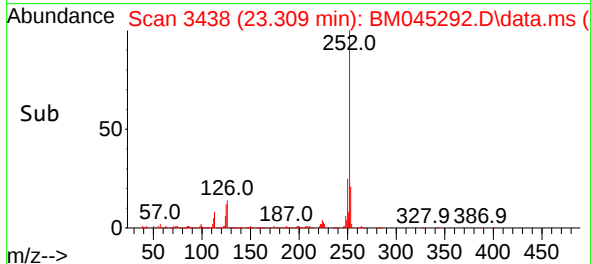
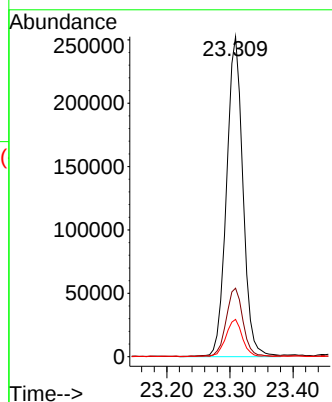
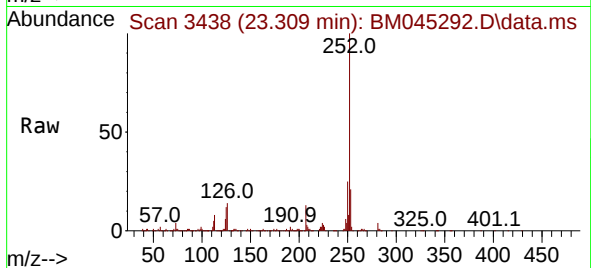
Tgt Ion:	252	Resp:	45404
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.6	26.4
125	11.6	8.8	13.2

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: 34.879 ng/ul

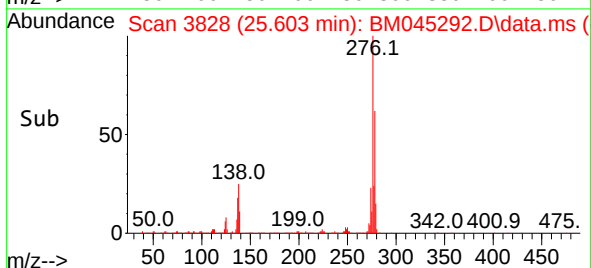
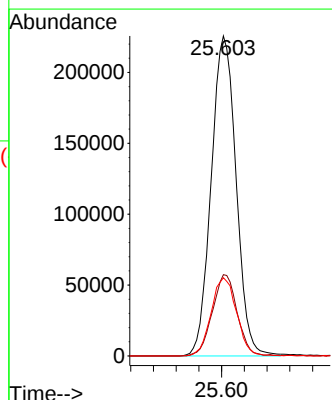
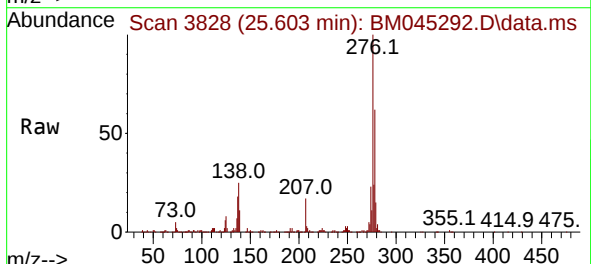
RT: 25.603 min Scan# 3828

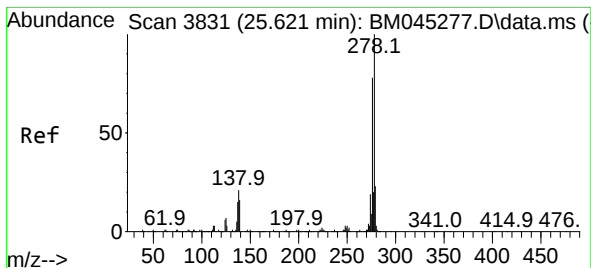
Delta R.T. -0.018 min

Lab File: BM045292.D

Acq: 16 Apr 2024 21:55

Tgt Ion:	276	Resp:	686919
Ion Ratio	Lower	Upper	
276	100		
138	25.4	19.0	28.6
277	24.4	19.9	29.9





#95

Dibenzo(a,h)anthracene

Concen: 34.063 ng/ul

RT: 25.621 min Scan# 3831

Delta R.T. -0.012 min

Lab File: BM045292.D

Acq: 16 Apr 2024 21:55

Instrument :

BNA_M

ClientSampleId :

SLCS223

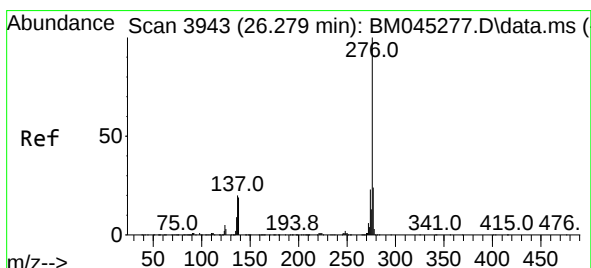
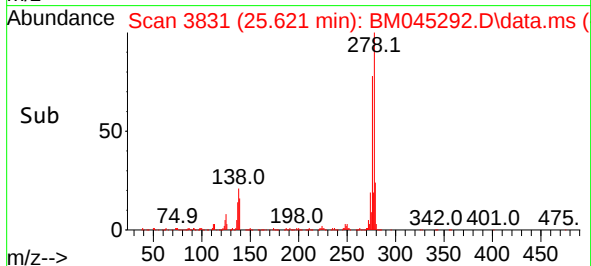
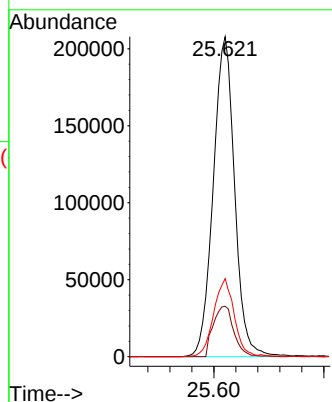
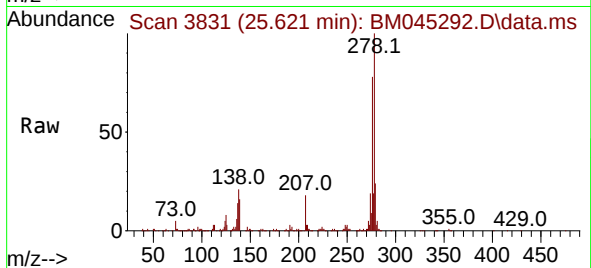
Tgt Ion:	278	Resp:	56086
Ion Ratio	Lower	Upper	
278	100		
139	15.7	11.9	17.9
279	24.4	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#96

Benzo(g,h,i)perylene

Concen: 34.599 ng/ul

RT: 26.279 min Scan# 3943

Delta R.T. -0.018 min

Lab File: BM045292.D

Acq: 16 Apr 2024 21:55

Tgt Ion:	276	Resp:	537549
Ion Ratio	Lower	Upper	
276	100		
138	20.8	17.8	26.6
277	23.7	18.7	28.1

