

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
 Data File : BM044303.D
 Acq On : 24 Feb 2024 19:55
 Operator : MA/JU
 Sample : PB159154BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS154

Quant Time: Feb 26 00:50:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Feb 25 22:57:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :mohammad ahmed 02/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	198005	20.000	ng/u1	0.00
20) Naphthalene-d8	10.728	136	874237	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.563	164	510783	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.315	188	1062133	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	906460	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	986813	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	44037	7.017	ng/uL	0.00
4) Pyridine-d5	3.769	84	629461	36.727	ng/u1	0.00
7) Phenol-d5	7.087	99	724473	38.194	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	457923	37.280	ng/u1	0.00
11) 2-Chlorophenol-d4	7.451	132	574426	40.209	ng/u1	0.01
15) 4-Methylphenol-d8	8.634	113	563422	39.257	ng/u1	0.00
21) Nitrobenzene-d5	9.092	128	285752	40.200	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	309499	42.677	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.345	165	534335	41.769	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	765737	35.640	ng/u1	0.01
46) Dimethylphthalate-d6	13.986	166	1599693	40.608	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	1860013	41.038	ng/u1	0.00
54) 4-Nitrophenol-d4	14.774	143	320522	40.889	ng/u1	0.01
60) Fluorene-d10	15.557	176	1349973	40.488	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	268358	40.720	ng/u1	0.00
73) Anthracene-d10	17.415	188	2021918	39.924	ng/u1	0.00
81) Pyrene-d10	19.715	212	2291511	42.020	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.774	264	2134366	42.210	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	93844	14.187	ng/uL	98
5) Pyridine	3.787	79	661304	36.882	ng/u1	97
6) Benzaldehyde	7.069	77	357559	43.426	ng/u1	97
8) Phenol	7.116	94	780585	39.590	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.357	93	634535	38.449	ng/u1	99
12) 2-Chlorophenol	7.481	128	608173	41.149	ng/u1	97
13) 2-Methylphenol	8.369	108	578340	39.814	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.451	45	846742	37.526	ng/u1	98
16) Acetophenone	8.757	105	927223	40.438	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.745	70	484967	42.221	ng/u1	100
18) 4-Methylphenol	8.698	108	626624	40.496	ng/u1	97
19) Hexachloroethane	8.992	117	245864	39.212	ng/u1	95
22) Nitrobenzene	9.134	77	684065	39.793	ng/u1	99
23) Isophorone	9.663	82	1386792	41.624	ng/u1	98
25) 2-Nitrophenol	9.845	139	340583	42.344	ng/u1	97
26) 2,4-Dimethylphenol	9.904	107	537475	34.996	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.151	93	867918	40.072	ng/u1	100
29) 2,4-Dichlorophenol	10.375	162	540609	41.755	ng/u1	99
30) Naphthalene	10.775	128	1943353	39.086	ng/u1	99
32) 4-Chloroaniline	10.898	127	653049	31.192	ng/u1	99
33) Hexachlorobutadiene	11.051	225	301430	38.644	ng/u1	99
34) Caprolactam	11.680	113	189490m	42.340	ng/u1	
35) 4-Chloro-3-methylphenol	12.022	107	618503	44.840	ng/u1	98
36) 2-Methylnaphthalene	12.386	142	1292677	40.818	ng/u1	99

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Manual Integrations

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Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024

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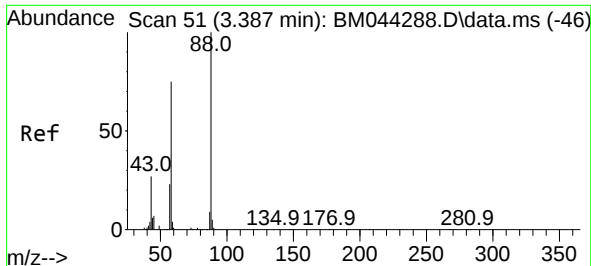
Quant Title : SVOA CALIBRATION

QLast Update : Sun Feb 25 22:57:38 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.610	142	1271473	40.613	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.751	216	598953	39.612	ng/ul	99
40) Hexachlorocyclopentadiene	12.722	237	339541	33.376	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	403302	41.844	ng/ul	98
42) 2,4,5-Trichlorophenol	13.069	196	447314	42.932	ng/ul	99
43) 1,1'-Biphenyl	13.404	154	1644157	39.538	ng/ul	98
44) 2-Chloronaphthalene	13.439	162	1302638	40.007	ng/ul	99
45) 2-Nitroaniline	13.657	65	404885	44.914	ng/ul	96
47) Dimethylphthalate	14.033	163	1675006	41.602	ng/ul	100
48) 2,6-Dinitrotoluene	14.157	165	340212	45.183	ng/ul	98
50) Acenaphthylene	14.286	152	2176084	40.534	ng/ul	100
51) 3-Nitroaniline	14.486	138	360368	45.367	ng/ul	94
52) Acenaphthene	14.627	153	1427146	40.268	ng/ul	100
53) 2,4-Dinitrophenol	14.692	184	191099	40.901	ng/ul	95
55) 4-Nitrophenol	14.786	109	225339	41.845	ng/ul	96
56) Dibenzofuran	14.963	168	1901012	39.956	ng/ul	99
57) 2,4-Dinitrotoluene	14.945	165	485413	44.874	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.186	232	346498	41.323	ng/ul#	99
59) Diethylphthalate	15.404	149	1751314	42.257	ng/ul	99
61) Fluorene	15.615	166	1554006	40.667	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.615	204	737282	40.940	ng/ul	99
63) 4-Nitroaniline	15.651	138	387320	50.413	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.698	198	292206	40.532	ng/ul	95
67) N-Nitrosodiphenylamine	15.833	169	1330839	41.347	ng/ul	99
68) 4-Bromophenyl-phenylether	16.510	248	443820	42.056	ng/ul	98
69) Hexachlorobenzene	16.610	284	493711	40.875	ng/ul	99
70) Atrazine	16.792	200	291809	27.676	ng/ul	98
71) Pentachlorophenol	16.962	266	298276	37.473	ng/ul	99
72) Phenanthrene	17.362	178	2456852	40.322	ng/ul	100
74) Anthracene	17.451	178	2461462	40.123	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	604680	40.670	ng/uL	100
76) Pentachlorobenzene	14.874	250	570048	40.162	ng/uL	98
77) Carbazole	17.727	167	2324751	40.301	ng/ul	99
78) Di-n-butylphthalate	18.304	149	3229467	44.217	ng/ul	100
80) Fluoranthene	19.380	202	2770143	42.354	ng/ul	99
82) Pyrene	19.745	202	2886499	42.083	ng/ul	99
83) Butylbenzylphthalate	20.662	149	1449549	47.051	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.445	252	851625	42.002	ng/ul	98
85) Benzo(a)anthracene	21.503	228	2827094	41.818	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.450	149	2223987	47.151	ng/ul	100
87) Chrysene	21.556	228	2628383	41.360	ng/ul	99
89) Di-n-octyl phthalate	22.392	149	3876258	45.847	ng/ul	100
90) Benzo(b)fluoranthene	23.197	252	2755964	43.564	ng/ul	99
91) Benzo(k)fluoranthene	23.244	252	2746978	42.277	ng/ul	99
93) Benzo(a)pyrene	23.821	252	2585168	42.384	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.438	276	3072231	41.652	ng/ul	100
95) Dibenzo(a,h)anthracene	26.468	278	2599344	42.171	ng/ul	99
96) Benzo(g,h,i)perylene	27.209	276	2445091	40.980	ng/ul	98

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



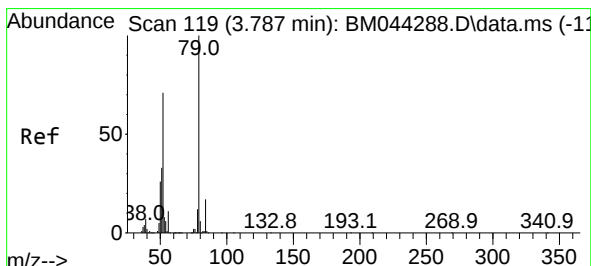
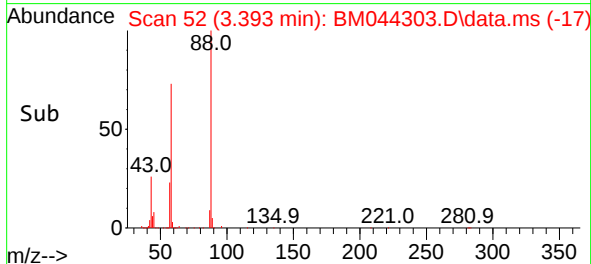
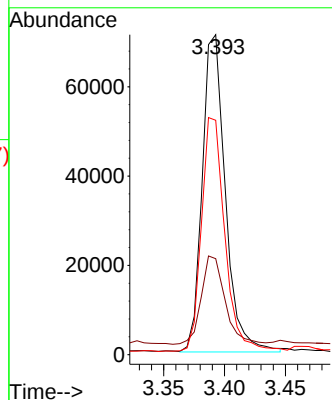
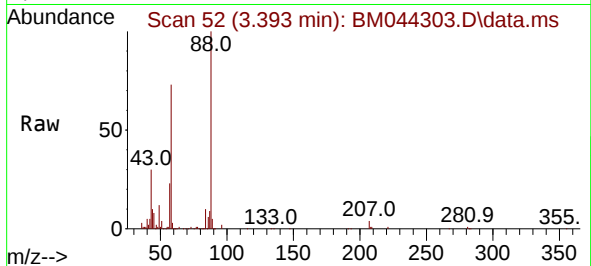
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1,4-Dioxane
Concen: 14.187 ng/uL
RT: 3.393 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM044303.D
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BNA_M
ClientSampleId :
SLCS154

Tgt Ion: 88 Resp: 9384
Ion Ratio Lower Upper
88 100
43 30.0 21.2 31.8
58 73.2 58.3 87.5

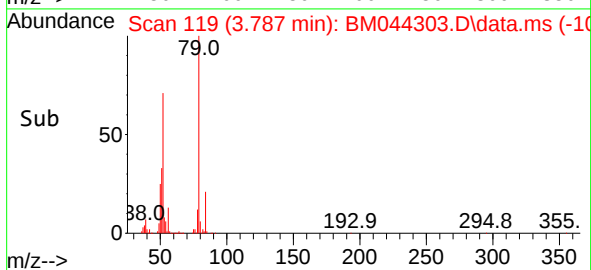
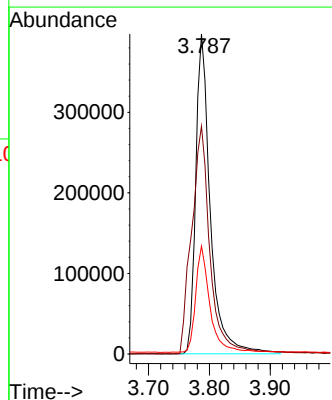
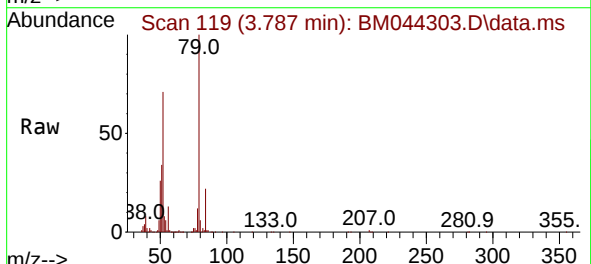
Manual Integrations
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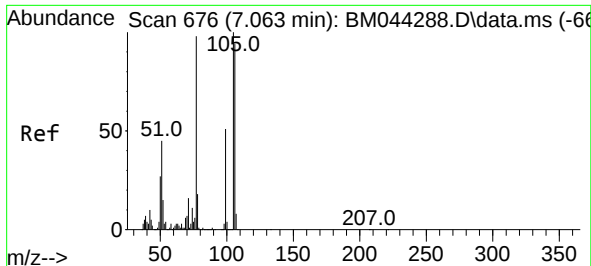
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#5
Pyridine
Concen: 36.882 ng/uL
RT: 3.787 min Scan# 119
Delta R.T. -0.000 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

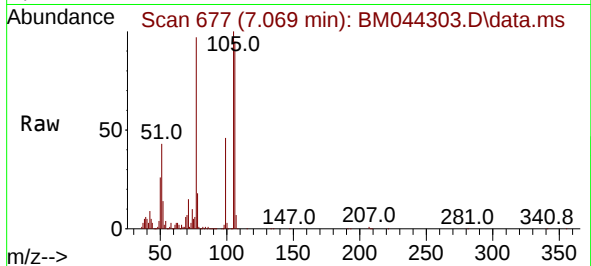
Tgt Ion: 79 Resp: 661304
Ion Ratio Lower Upper
79 100
52 71.2 58.9 88.3
51 33.7 27.8 41.8





#6
Benzaldehyde
Concen: 43.426 ng/ul
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

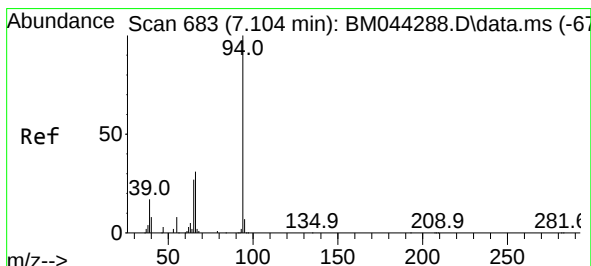
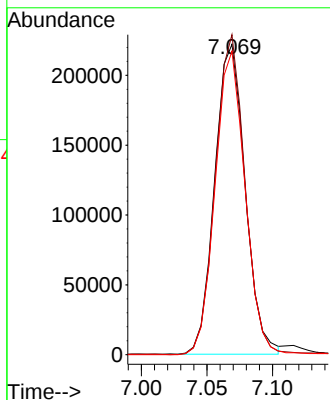
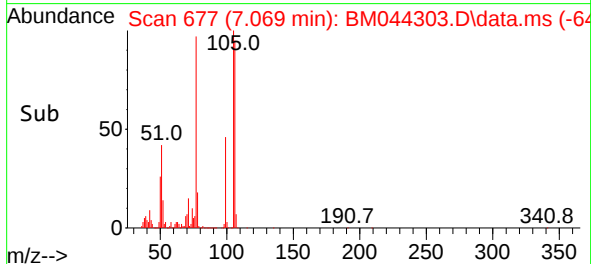
Instrument :
BNA_M
ClientSampleId :
SLCS154



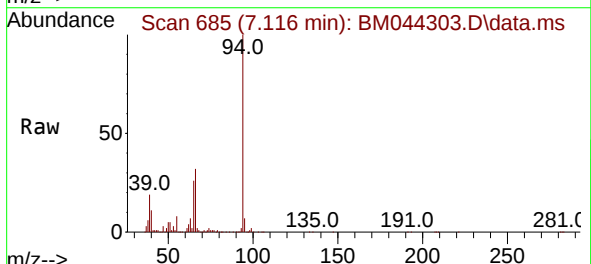
Tgt Ion: 77 Resp: 35755
Ion Ratio Lower Upper
77 100
105 103.1 79.0 118.6
106 97.8 77.4 116.2

Manual Integrations
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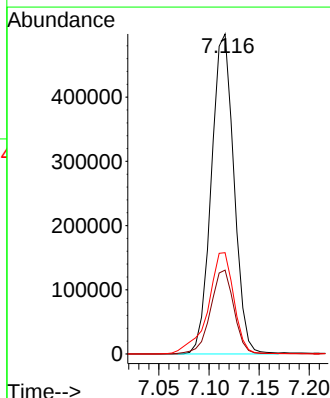
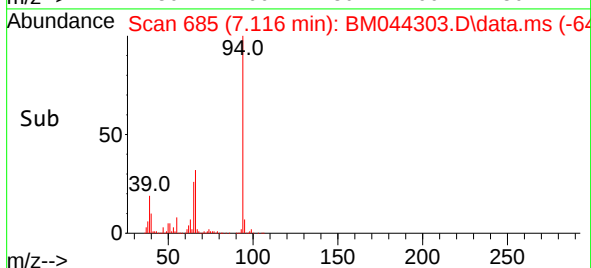
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

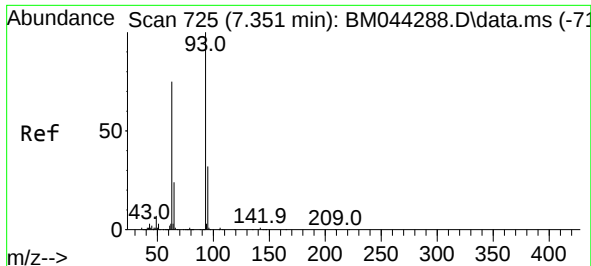


#8
Phenol
Concen: 39.590 ng/ul
RT: 7.116 min Scan# 685
Delta R.T. 0.012 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55



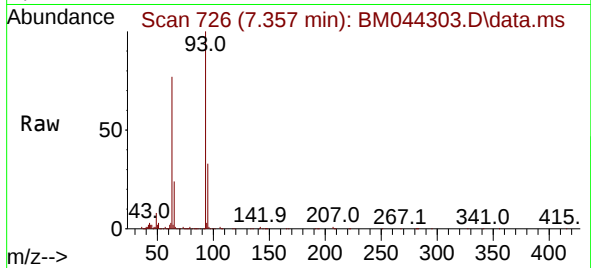
Tgt Ion: 94 Resp: 780585
Ion Ratio Lower Upper
94 100
65 26.2 20.6 31.0
66 31.7 25.4 38.0





#10
Bis(2-Chloroethyl)ether
Concen: 38.449 ng/ul
RT: 7.357 min Scan# 701
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

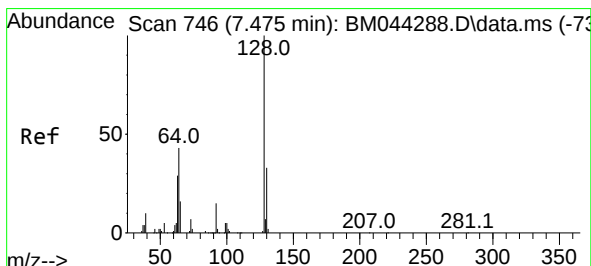
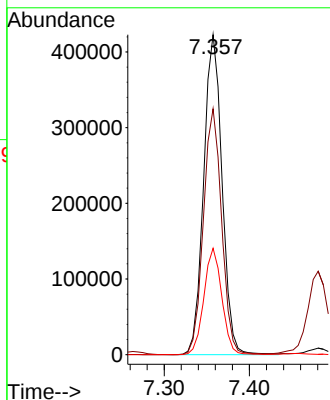
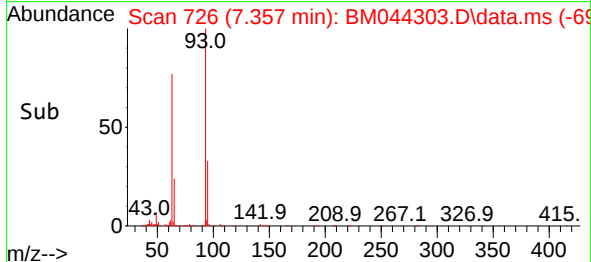
Instrument :
BNA_M
ClientSampleId :
SLCS154



Tgt Ion: 93 Resp: 63453
Ion Ratio Lower Upper
93 100
63 76.9 61.0 91.6
95 33.3 25.1 37.7

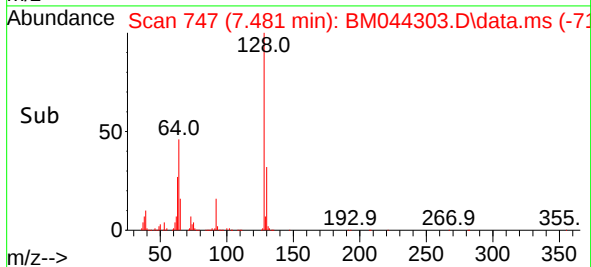
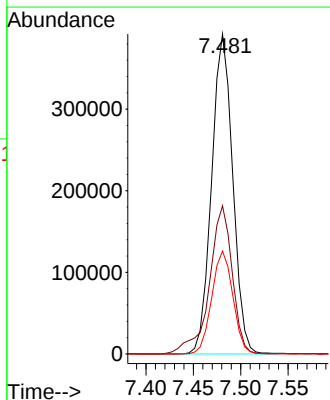
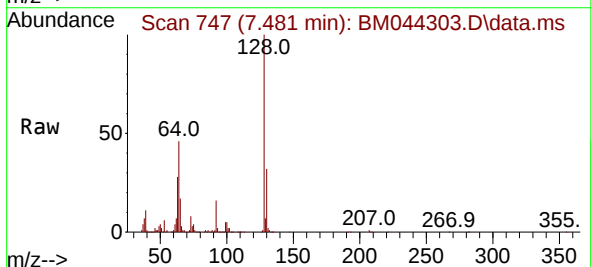
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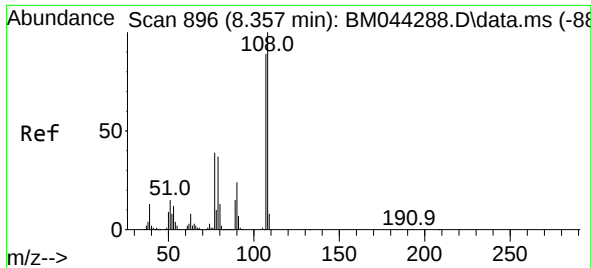
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#12
2-Chlorophenol
Concen: 41.149 ng/ul
RT: 7.481 min Scan# 747
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

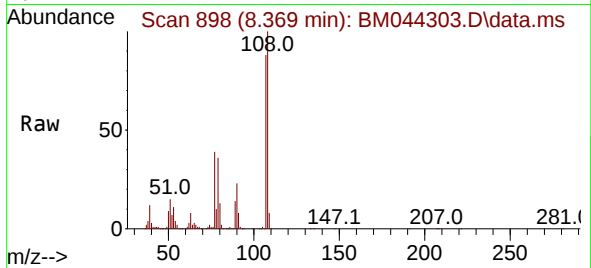
Tgt Ion:128 Resp: 608173
Ion Ratio Lower Upper
128 100
64 46.3 39.0 58.6
130 32.2 25.4 38.0





#13
2-Methylphenol
Concen: 39.814 ng/ul
RT: 8.369 min Scan# 897
Delta R.T. 0.012 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

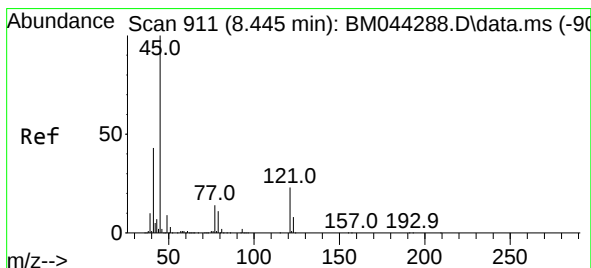
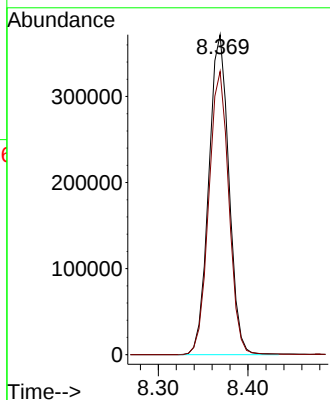
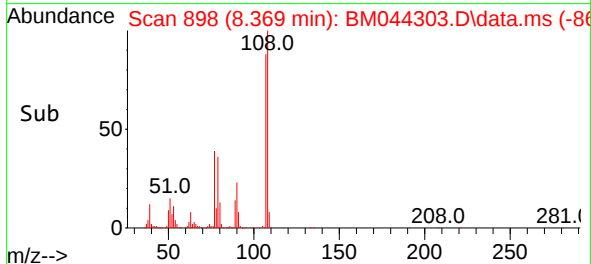
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Tgt Ion:108 Resp: 578340
Ion Ratio Lower Upper
108 100
107 88.5 70.6 105.8

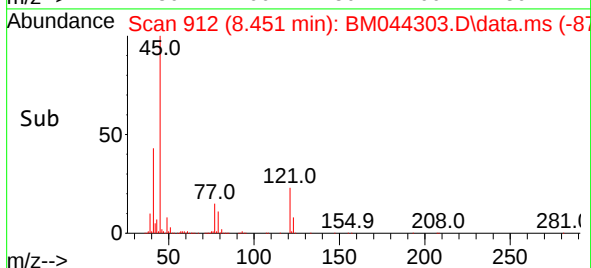
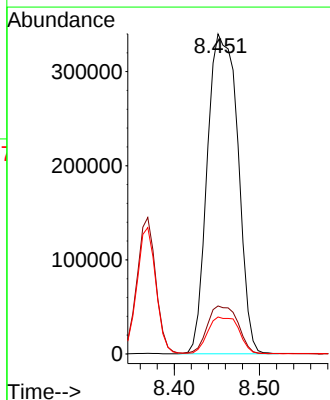
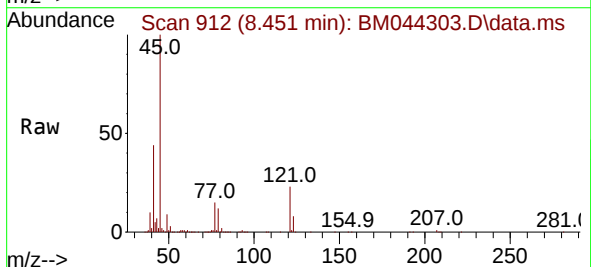
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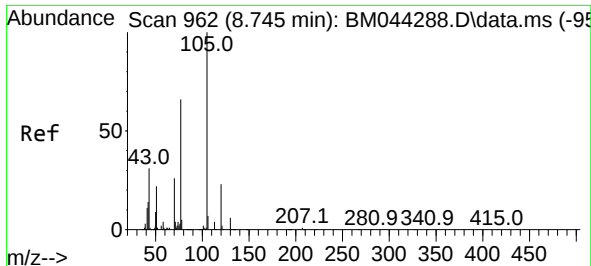
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.526 ng/ul
RT: 8.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

Tgt Ion: 45 Resp: 846742
Ion Ratio Lower Upper
45 100
77 15.0 11.3 16.9
79 11.6 8.5 12.7





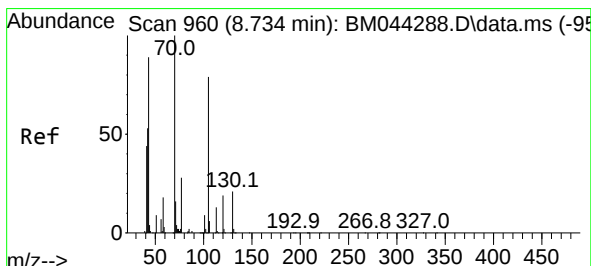
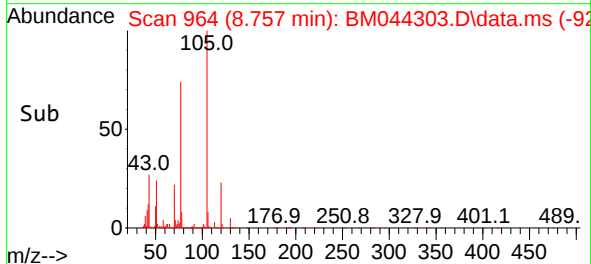
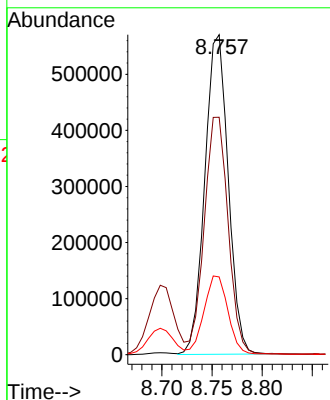
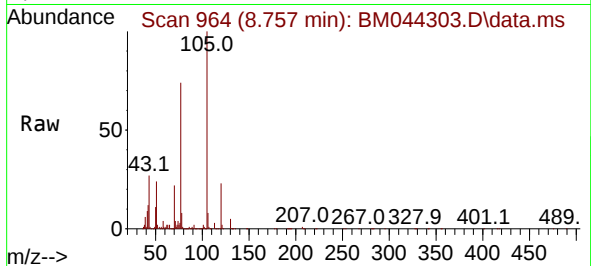
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Acetophenone
Concen: 40.438 ng/ul
RT: 8.757 min Scan# 90
Delta R.T. 0.012 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

Instrument :
BNA_M
ClientSampleId :
SLCS154

Tgt Ion: 105 Resp: 92722
Ion Ratio Lower Upper
105 100
77 74.2 61.2 91.8
51 24.3 21.1 31.7

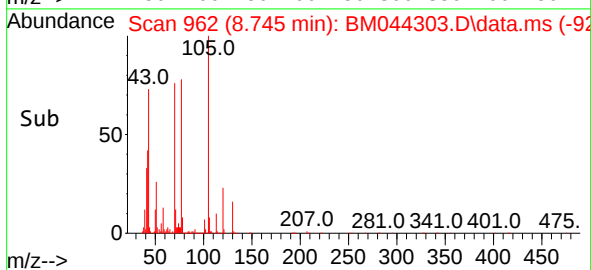
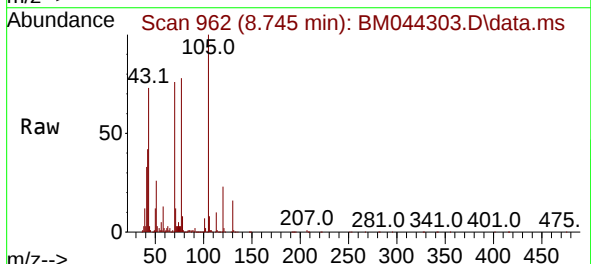
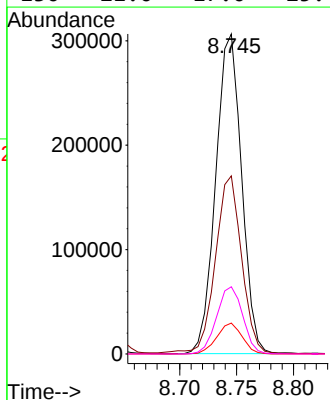
Manual Integrations
APPROVED

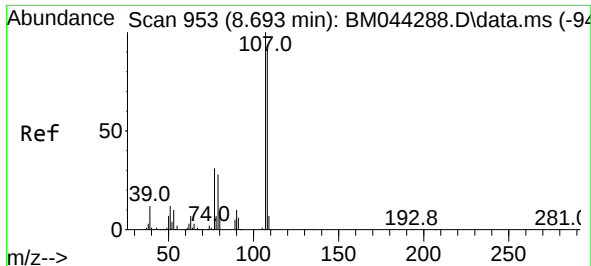
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 42.221 ng/ul
RT: 8.745 min Scan# 962
Delta R.T. 0.012 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

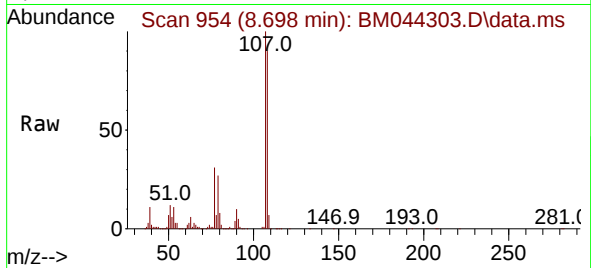
Tgt Ion: 70 Resp: 484967
Ion Ratio Lower Upper
70 100
42 55.6 44.4 66.6
101 9.6 7.5 11.3
130 21.0 17.0 25.4





#18
4-Methylphenol
Concen: 40.496 ng/ul
RT: 8.698 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

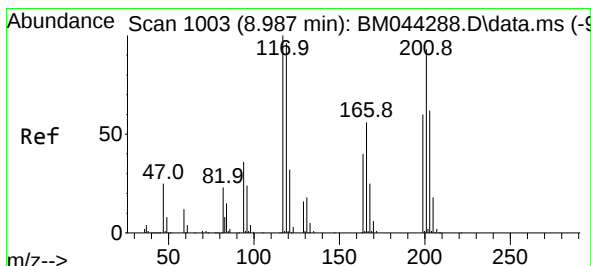
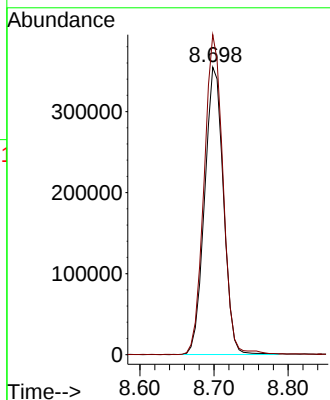
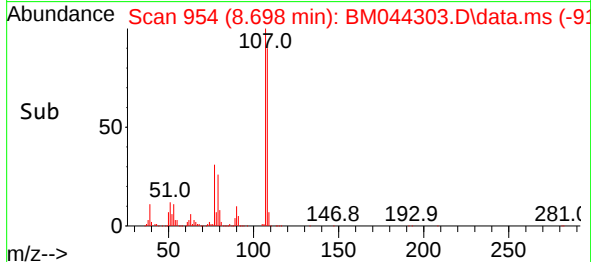
Instrument :
BNA_M
ClientSampleId :
SLCS154



Tgt Ion:108 Resp: 626624
Ion Ratio Lower Upper
108 100
107 111.3 86.8 130.2

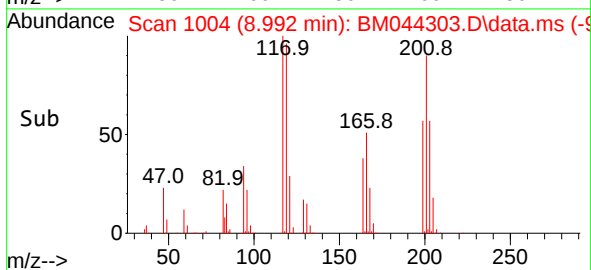
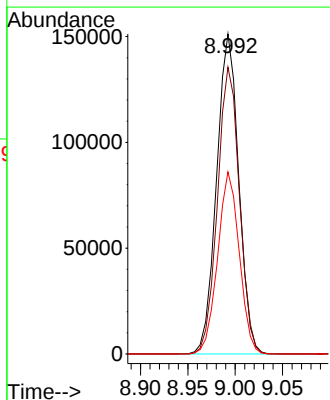
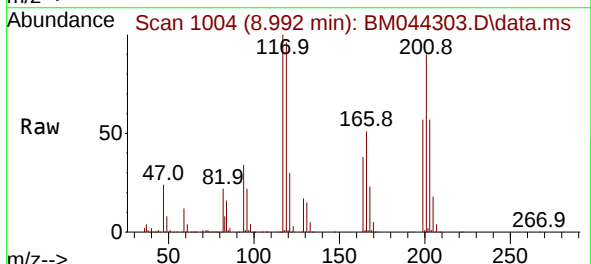
Manual Integrations
APPROVED

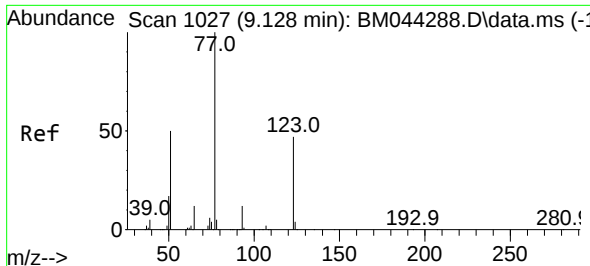
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#19
Hexachloroethane
Concen: 39.212 ng/ul
RT: 8.992 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

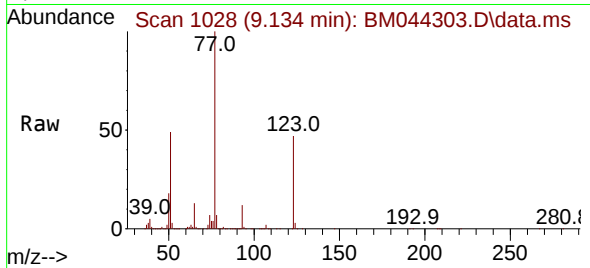
Tgt Ion:117 Resp: 245864
Ion Ratio Lower Upper
117 100
201 89.6 69.8 104.6
199 56.9 40.8 61.2





#22
Nitrobenzene
Concen: 39.793 ng/u1
RT: 9.134 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

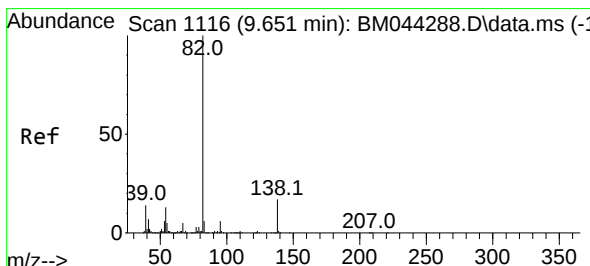
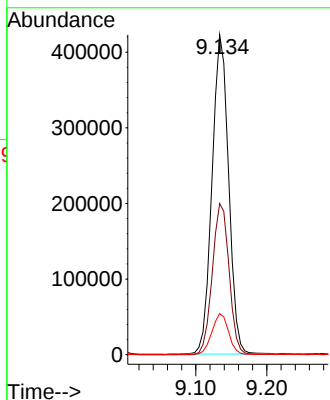
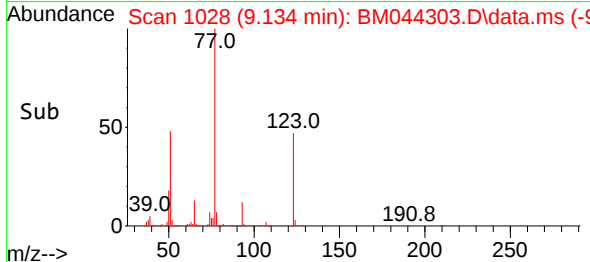
Instrument :
BNA_M
ClientSampleId :
SLCS154



Tgt Ion: 77 Resp: 68406
Ion Ratio Lower Upper
77 100
123 47.2 36.9 55.3
65 12.8 10.2 15.2

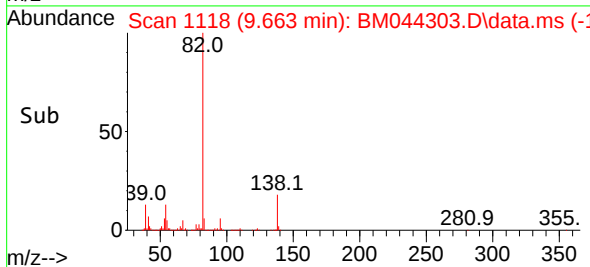
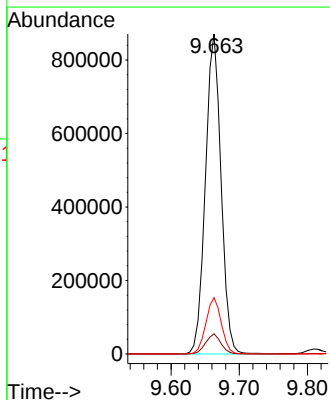
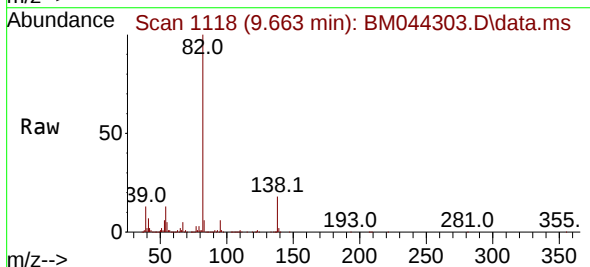
Manual Integrations
APPROVED

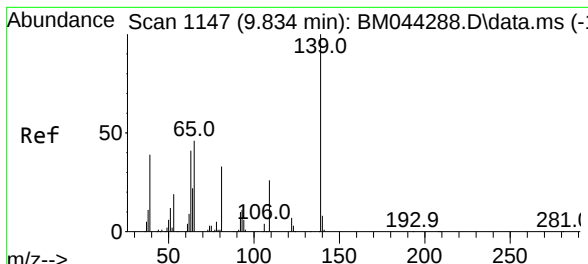
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#23
Isophorone
Concen: 41.624 ng/u1
RT: 9.663 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

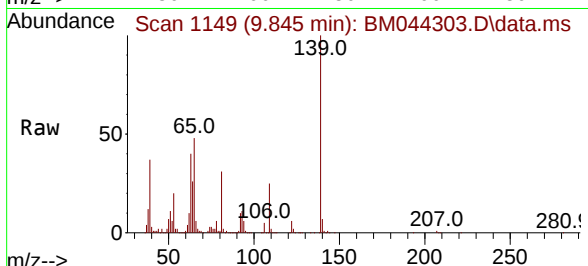
Tgt Ion: 82 Resp: 1386792
Ion Ratio Lower Upper
82 100
95 6.3 4.6 7.0
138 17.6 13.5 20.3





#25
2-Nitrophenol
Concen: 42.344 ng/ul
RT: 9.845 min Scan# 1149
Delta R.T. 0.012 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

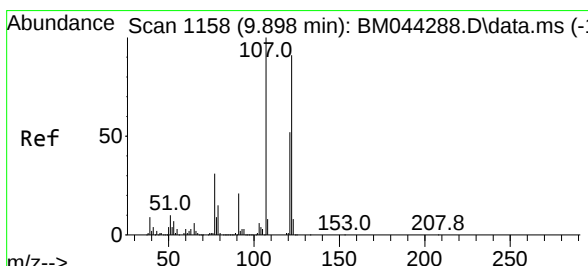
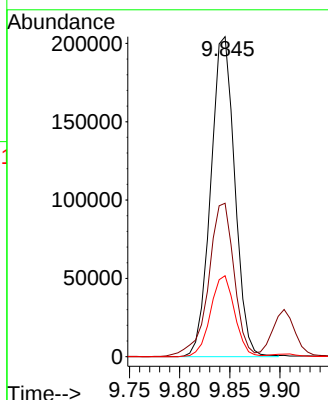
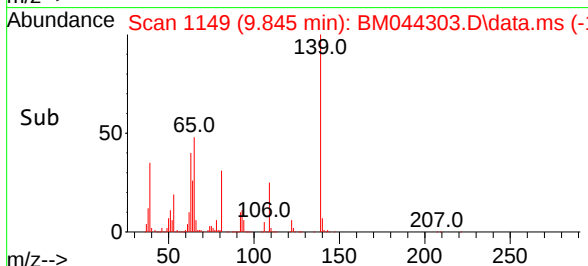
Instrument :
BNA_M
ClientSampleId :
SLCS154



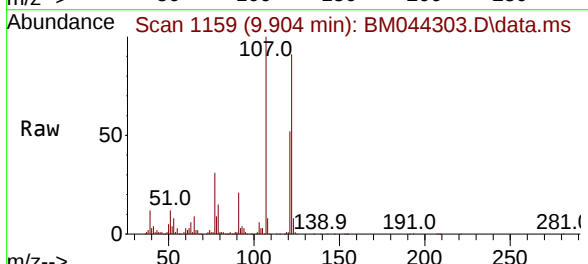
Tgt Ion:139 Resp: 34058
Ion Ratio Lower Upper
139 100
65 47.9 41.0 61.4
109 25.3 20.5 30.7

Manual Integrations
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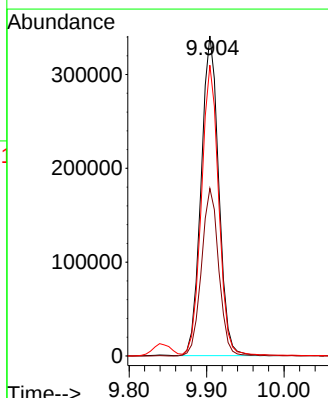
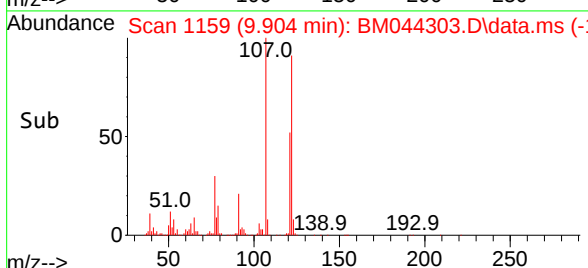
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

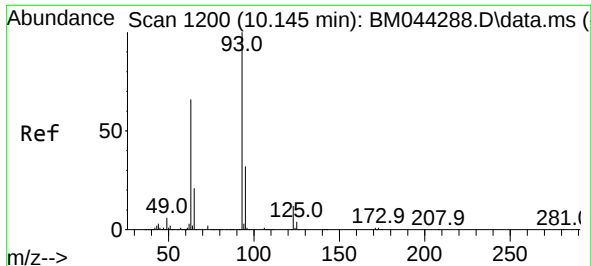


#26
2,4-Dimethylphenol
Concen: 34.996 ng/ul
RT: 9.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55



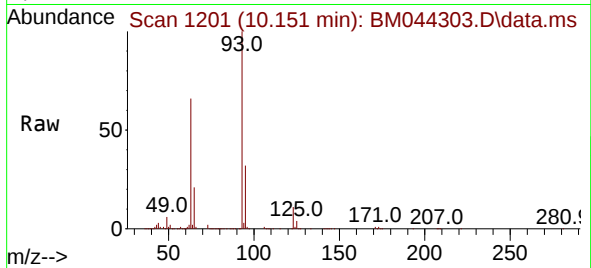
Tgt Ion:107 Resp: 537475
Ion Ratio Lower Upper
107 100
121 52.3 41.1 61.7
122 90.9 72.3 108.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.072 ng/ul
 RT: 10.151 min Scan# 1201
 Delta R.T. 0.006 min
 Lab File: BM044303.D
 Acq: 24 Feb 2024 19:55

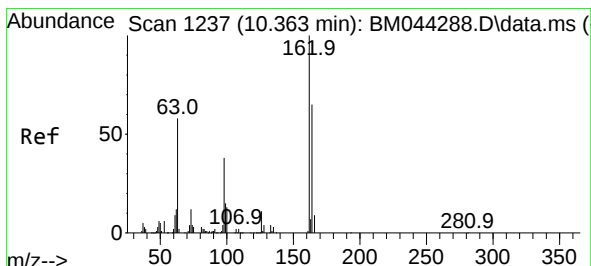
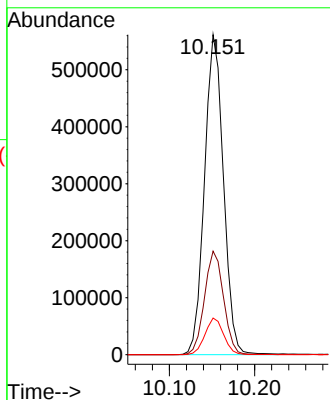
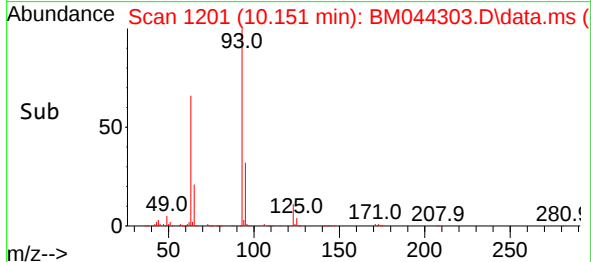
Instrument :
 BNA_M
 ClientSampleId :
 SLCS154



Tgt Ion: 93 Resp: 867918
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.0 39.0
 123 11.4 9.0 13.6

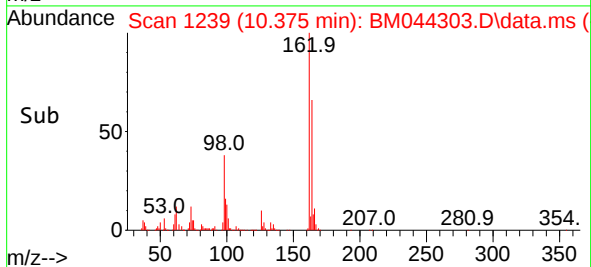
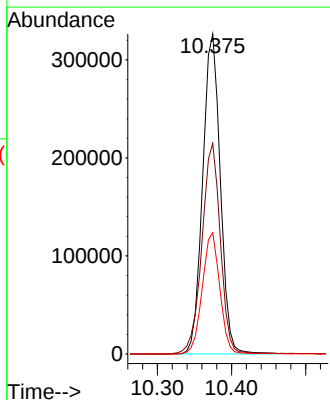
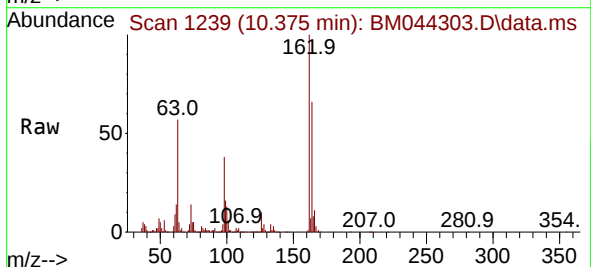
Manual Integrations
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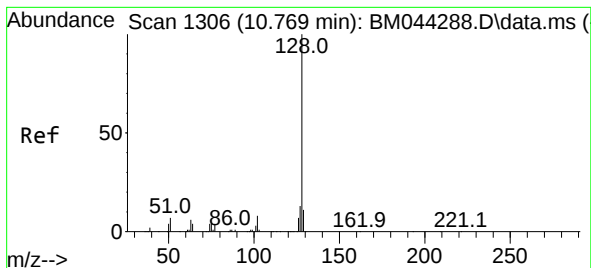
Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :mohammad ahmed 02/26/2024



#29
 2,4-Dichlorophenol
 Concen: 41.755 ng/ul
 RT: 10.375 min Scan# 1239
 Delta R.T. 0.012 min
 Lab File: BM044303.D
 Acq: 24 Feb 2024 19:55

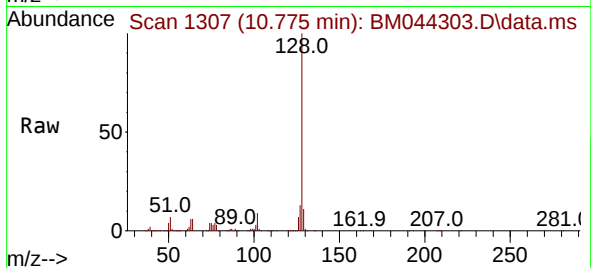
Tgt Ion:162 Resp: 540609
 Ion Ratio Lower Upper
 162 100
 164 65.8 51.8 77.8
 98 37.9 29.6 44.4





#30
Naphthalene
Concen: 39.086 ng/u1
RT: 10.775 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

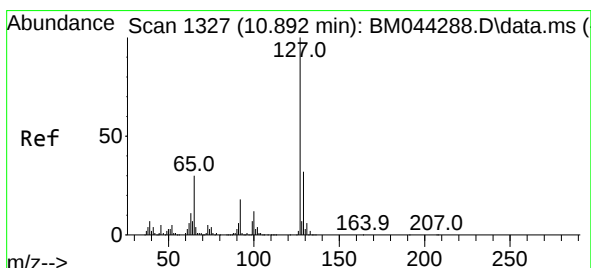
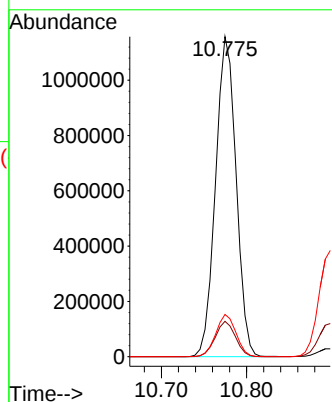
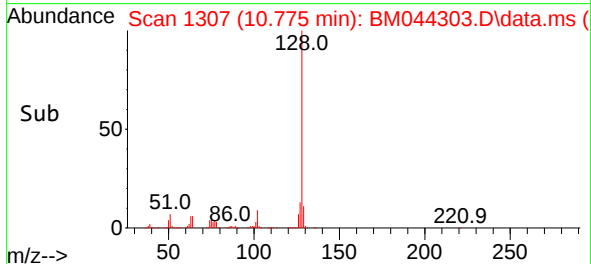
Instrument :
BNA_M
ClientSampleId :
SLCS154



Tgt Ion:128 Resp: 194335
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.2 15.2

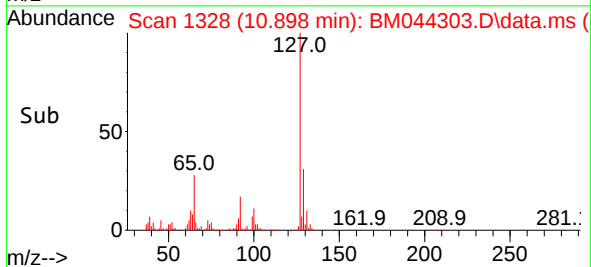
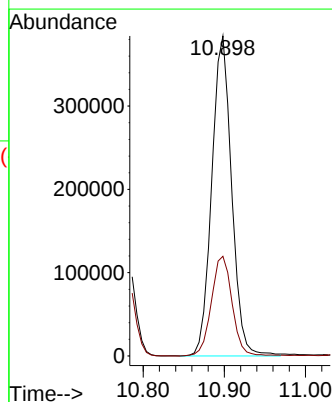
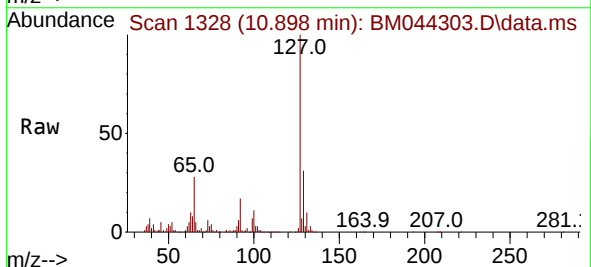
Manual Integrations
APPROVED

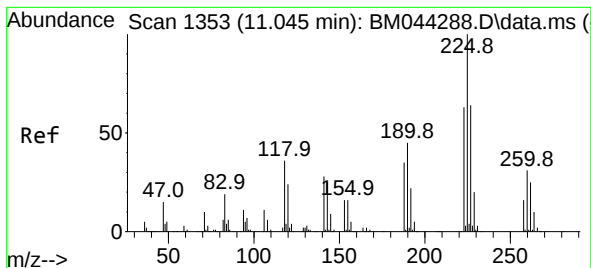
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#32
4-Chloroaniline
Concen: 31.192 ng/u1
RT: 10.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

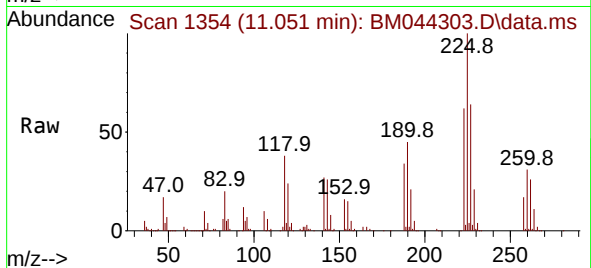
Tgt Ion:127 Resp: 653049
Ion Ratio Lower Upper
127 100
129 31.2 25.3 37.9





#33
Hexachlorobutadiene
Concen: 38.644 ng/ul
RT: 11.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

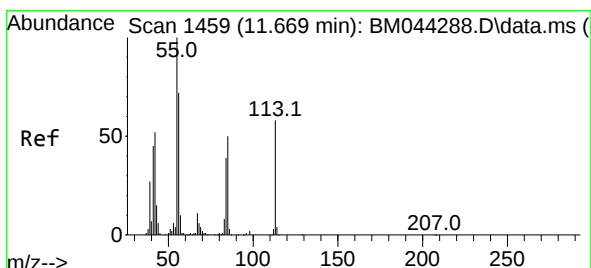
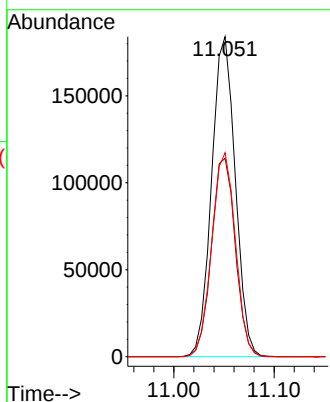
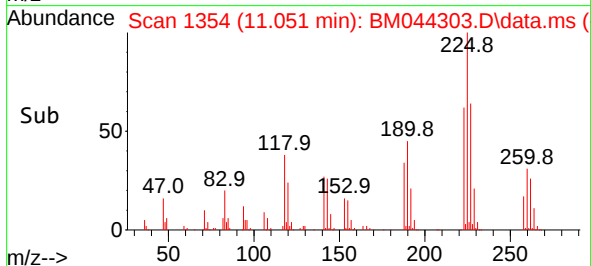
Instrument :
BNA_M
ClientSampleId :
SLCS154



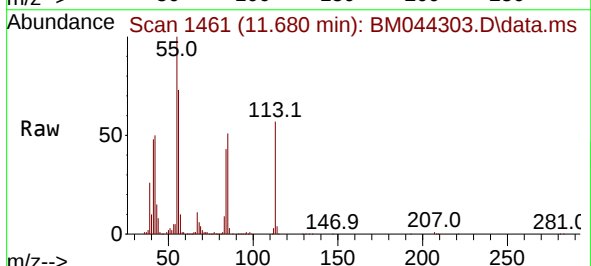
Tgt Ion:225 Resp: 301430
Ion Ratio Lower Upper
225 100
223 62.0 49.7 74.5
227 63.8 52.2 78.2

Manual Integrations
APPROVED

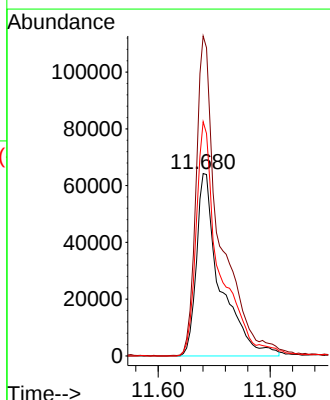
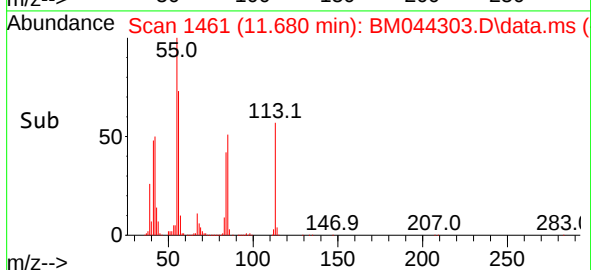
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

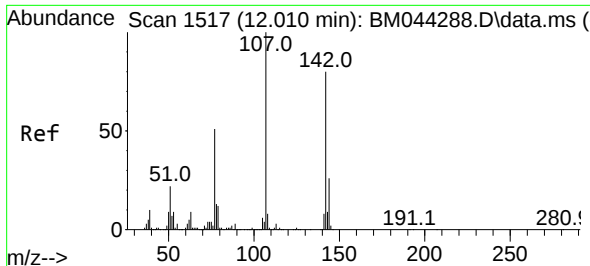


#34
Caprolactam
Concen: 42.340 ng/ul m
RT: 11.680 min Scan# 1461
Delta R.T. 0.012 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55



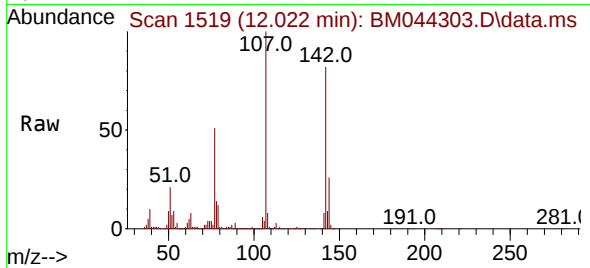
Tgt Ion:113 Resp: 189490
Ion Ratio Lower Upper
113 100
55 175.4 140.7 211.1
56 128.4 102.4 153.6





#35
4-Chloro-3-methylphenol
Concen: 44.840 ng/ul
RT: 12.022 min Scan# 1519
Delta R.T. 0.012 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

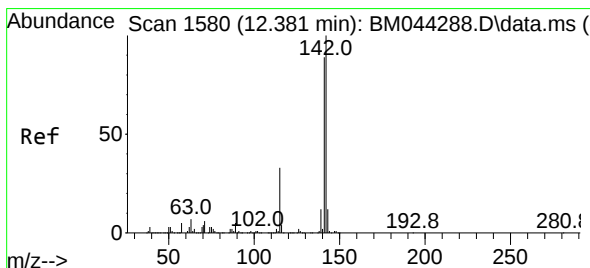
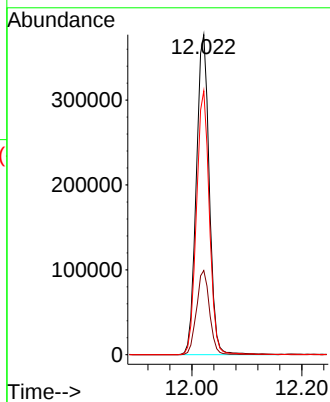
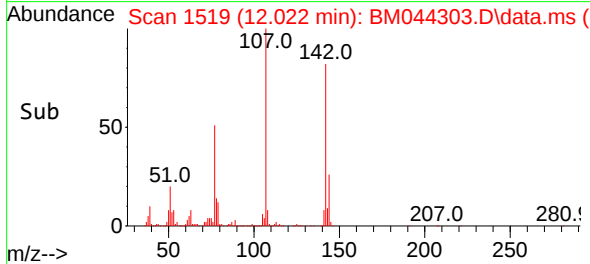
Instrument :
BNA_M
ClientSampleId :
SLCS154



Tgt Ion:107 Resp: 61850
Ion Ratio Lower Upper
107 100
144 26.3 20.6 30.8
142 82.5 64.3 96.5

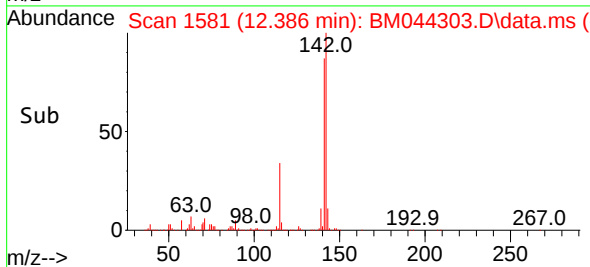
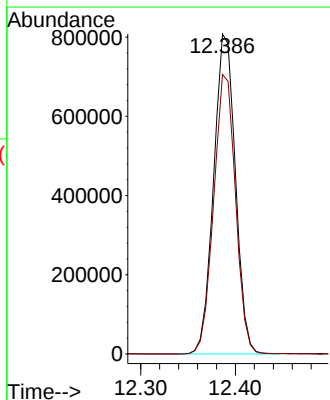
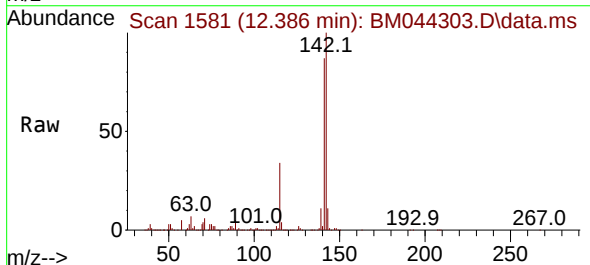
Manual Integrations
APPROVED

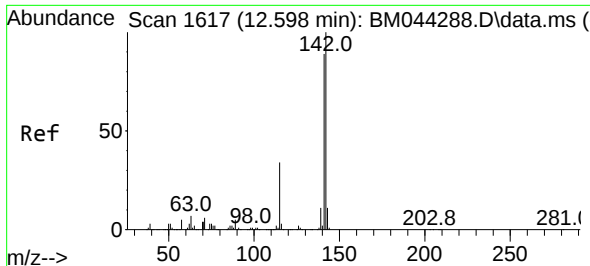
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#36
2-Methylnaphthalene
Concen: 40.818 ng/ul
RT: 12.386 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

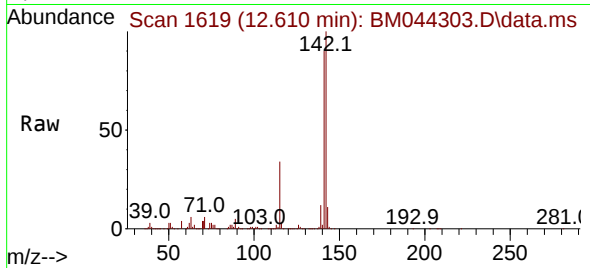
Tgt Ion:142 Resp: 1292677
Ion Ratio Lower Upper
142 100
141 87.4 70.5 105.7





#37
1-Methylnaphthalene
Concen: 40.613 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. 0.012 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

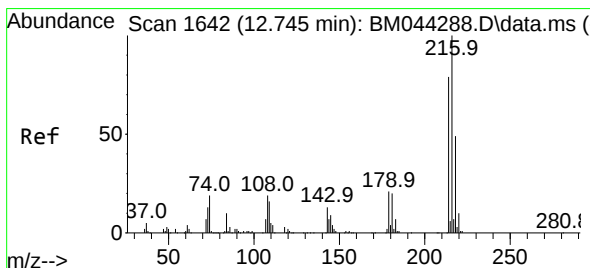
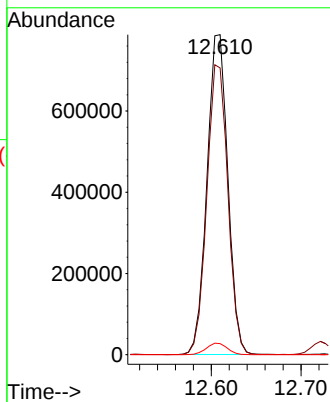
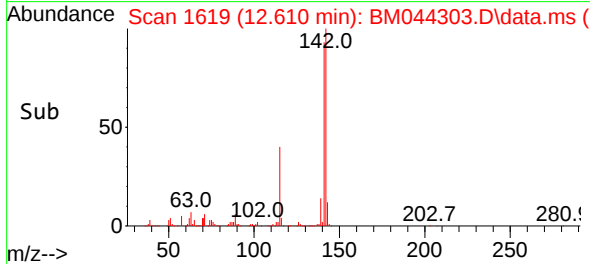
Instrument :
BNA_M
ClientSampleId :
SLCS154



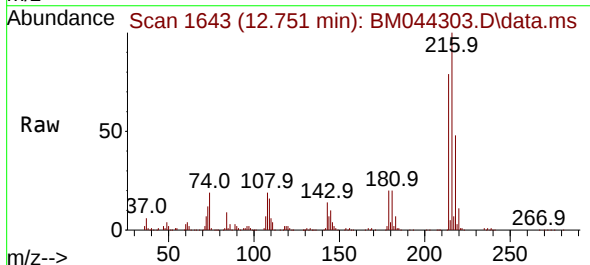
Tgt Ion:142 Resp: 127147
Ion Ratio Lower Upper
142 100
141 89.6 73.0 109.4
116 3.5 2.7 4.1

Manual Integrations
APPROVED

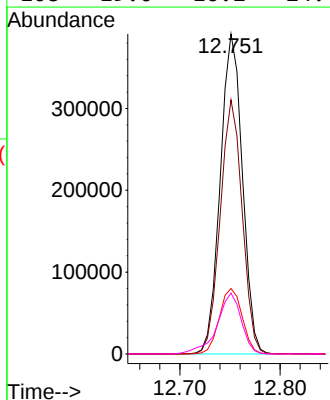
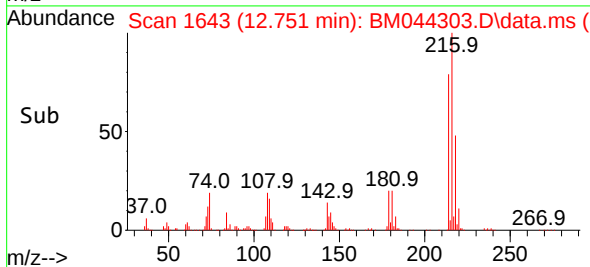
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

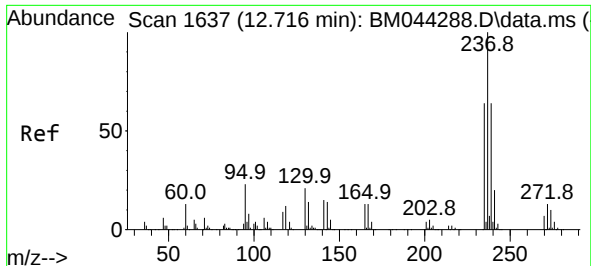


#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.612 ng/ul
RT: 12.751 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55



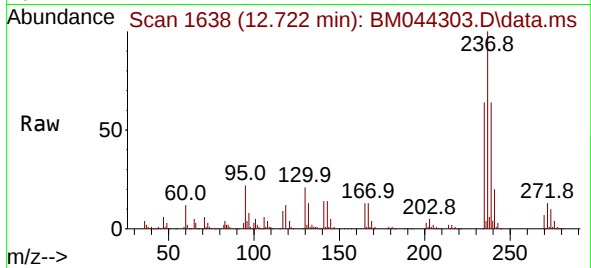
Tgt Ion:216 Resp: 598953
Ion Ratio Lower Upper
216 100
214 79.4 63.9 95.9
179 20.4 17.5 26.3
108 19.0 16.2 24.4





#40
Hexachlorocyclopentadiene
Concen: 33.376 ng/ul
RT: 12.722 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

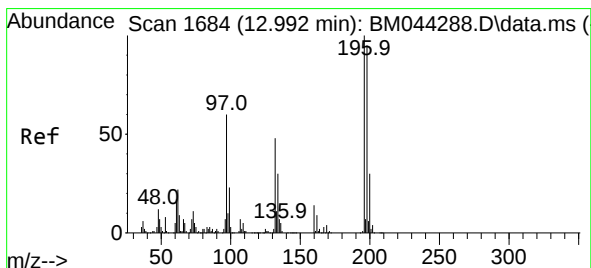
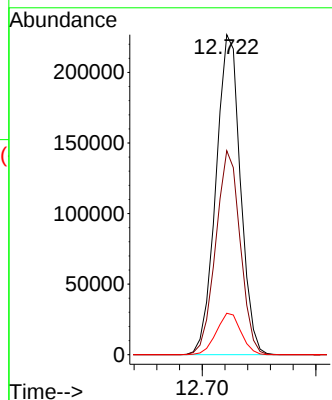
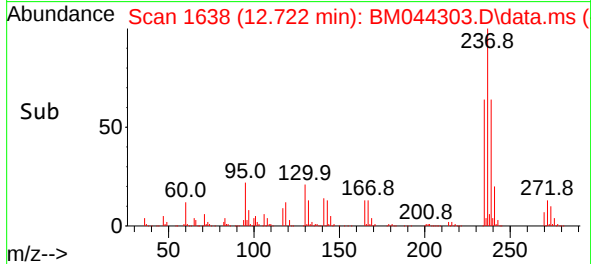
Instrument :
BNA_M
ClientSampleId :
SLCS154



Tgt Ion:237 Resp: 33954
Ion Ratio Lower Upper
237 100
235 63.7 49.4 74.2
272 12.9 10.6 16.0

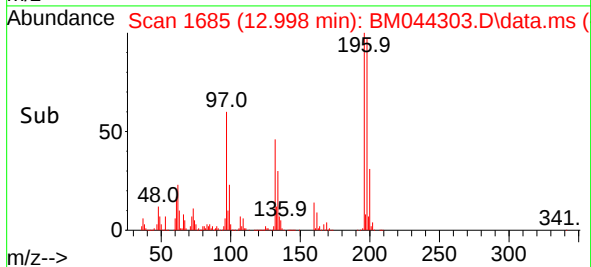
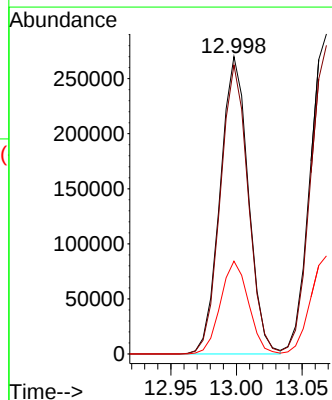
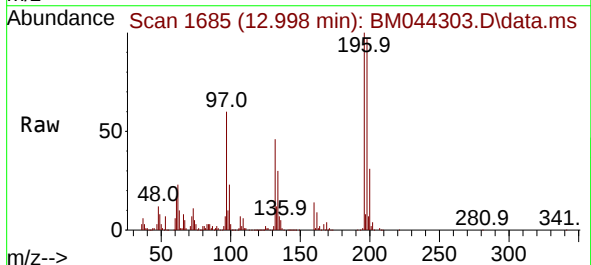
Manual Integrations
APPROVED

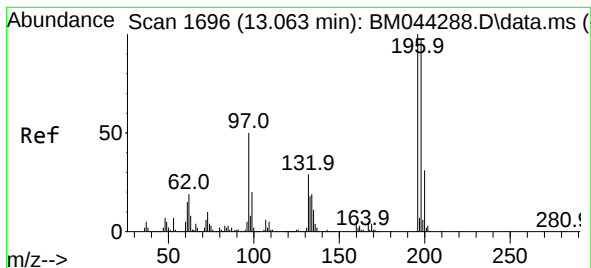
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#41
2,4,6-Trichlorophenol
Concen: 41.844 ng/ul
RT: 12.998 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

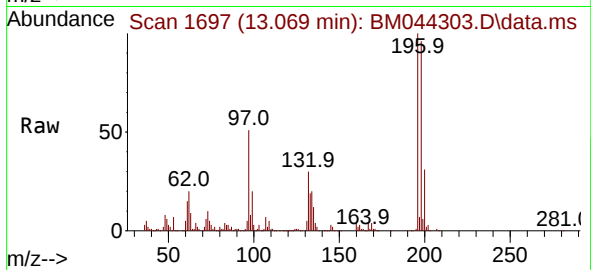
Tgt Ion:196 Resp: 403302
Ion Ratio Lower Upper
196 100
198 97.1 76.1 114.1
200 31.2 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 42.932 ng/ul
RT: 13.069 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

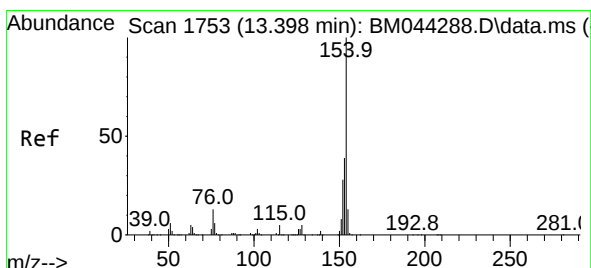
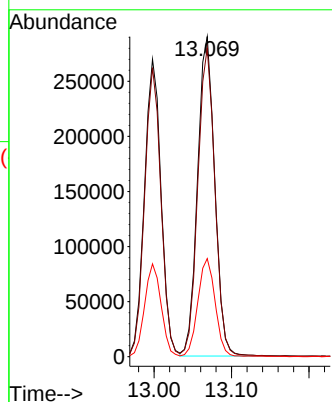
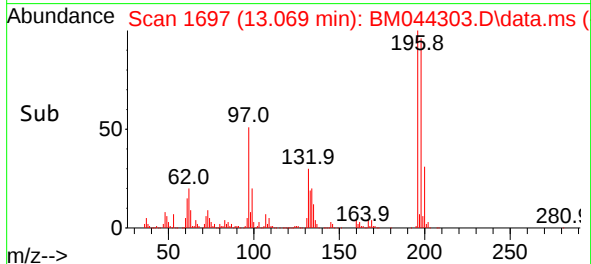
Instrument :
BNA_M
ClientSampleId :
SLCS154



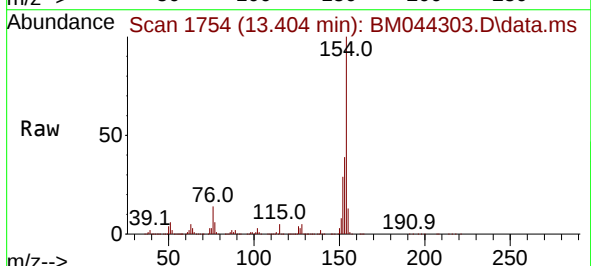
Tgt Ion:196 Resp: 447314
Ion Ratio Lower Upper
196 100
198 96.5 77.4 116.2
200 30.7 25.6 38.4

Manual Integrations
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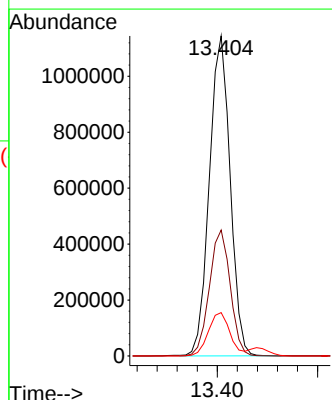
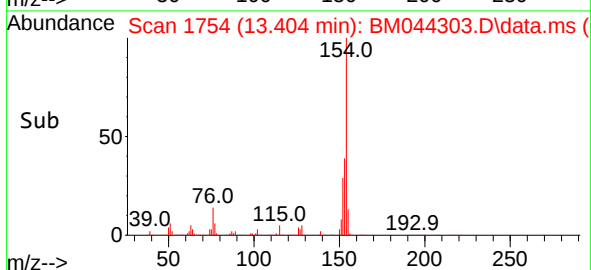
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

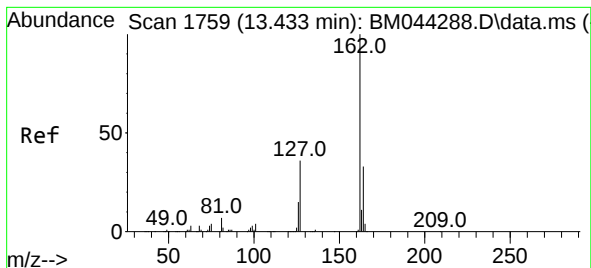


#43
1,1'-Biphenyl
Concen: 39.538 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55



Tgt Ion:154 Resp: 1644157
Ion Ratio Lower Upper
154 100
153 39.3 32.4 48.6
76 13.6 11.6 17.4





#44

2-Chloronaphthalene

Concen: 40.007 ng/ul

RT: 13.439 min Scan# 1759

Delta R.T. 0.006 min

Lab File: BM044303.D

Acq: 24 Feb 2024 19:55

Instrument :

BNA_M

ClientSampleId :

SLCS154

Tgt Ion:162 Resp: 1302638

Ion Ratio Lower Upper

162 100

164 32.5 26.1 39.1

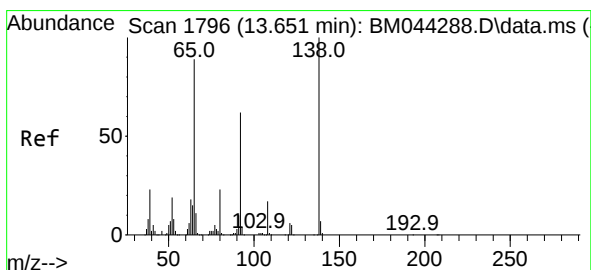
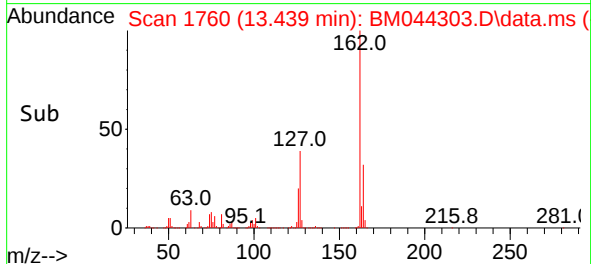
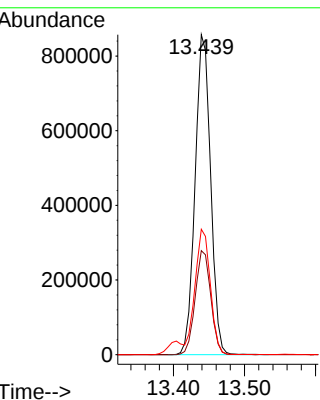
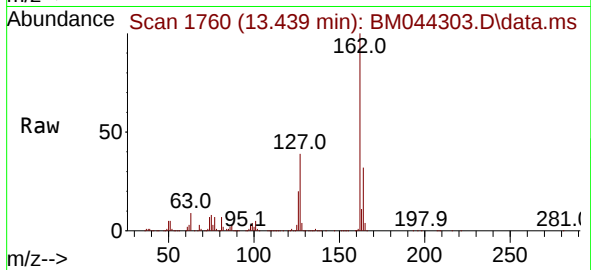
127 39.2 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#45

2-Nitroaniline

Concen: 44.914 ng/ul

RT: 13.657 min Scan# 1797

Delta R.T. 0.006 min

Lab File: BM044303.D

Acq: 24 Feb 2024 19:55

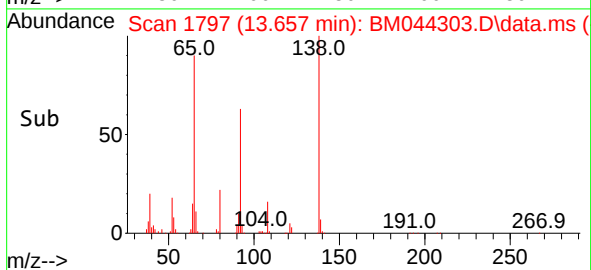
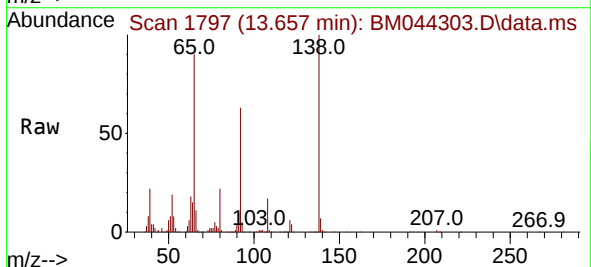
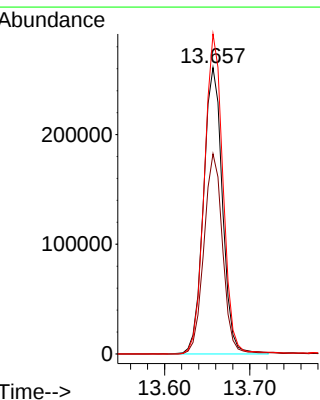
Tgt Ion: 65 Resp: 404885

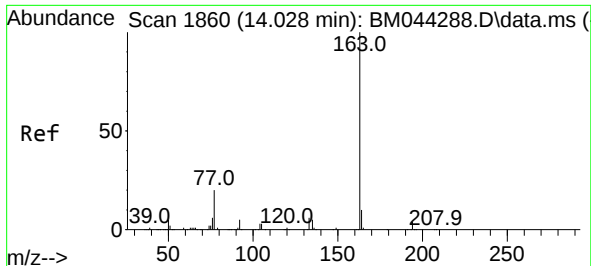
Ion Ratio Lower Upper

65 100

92 69.9 52.5 78.7

138 111.7 86.4 129.6





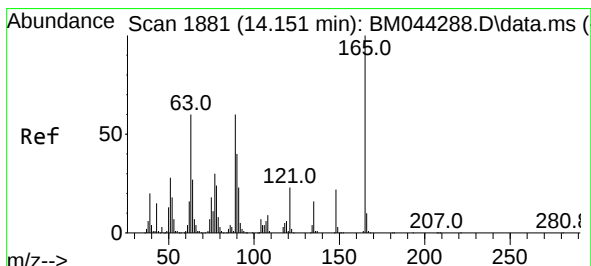
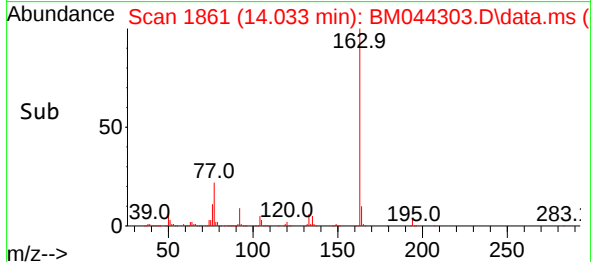
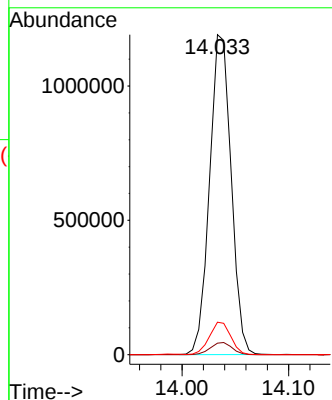
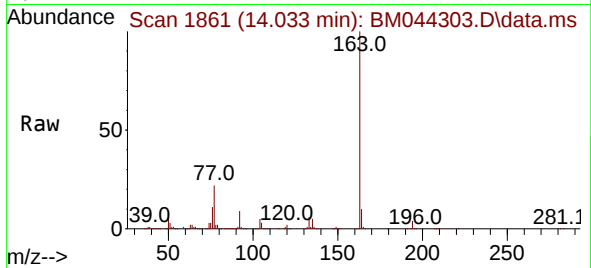
#47
Dimethylphthalate
Concen: 41.602 ng/ul
RT: 14.033 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

Instrument :
BNA_M
ClientSampleId :
SLCS154

Tgt Ion:163 Resp: 1675000
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.2 8.1 12.1

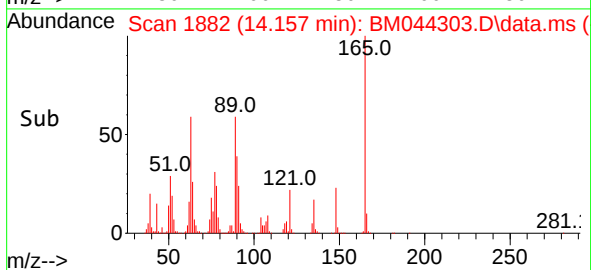
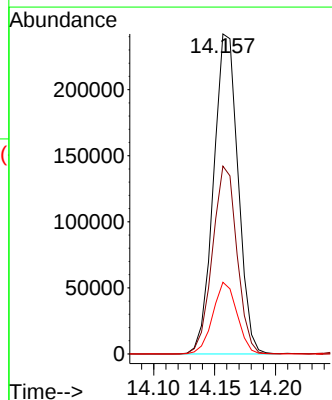
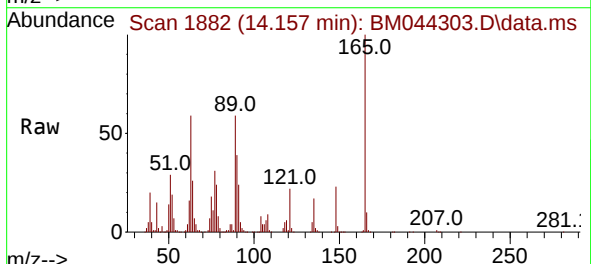
Manual Integrations
APPROVED

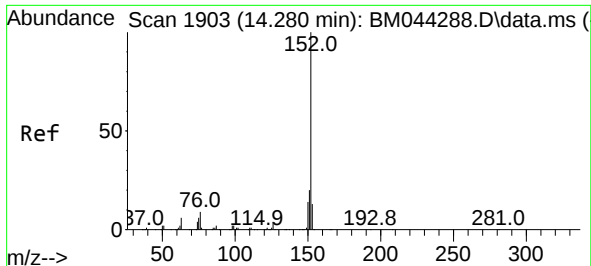
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#48
2,6-Dinitrotoluene
Concen: 45.183 ng/ul
RT: 14.157 min Scan# 1882
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

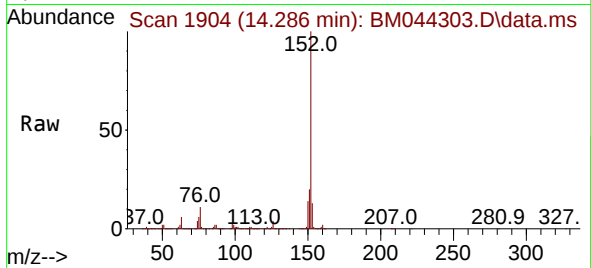
Tgt Ion:165 Resp: 340212
Ion Ratio Lower Upper
165 100
89 58.7 48.2 72.2
121 22.4 18.7 28.1





#50
Acenaphthylene
Concen: 40.534 ng/ul
RT: 14.286 min Scan# 1903
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

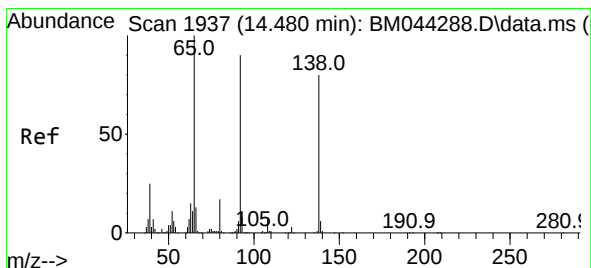
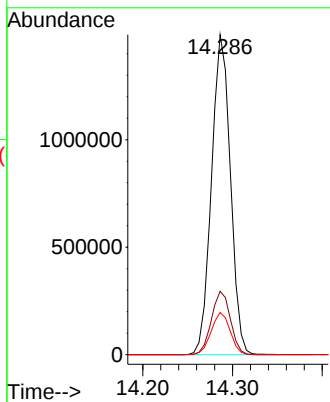
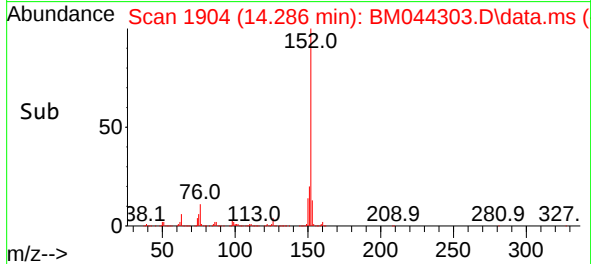
Instrument :
BNA_M
ClientSampleId :
SLCS154



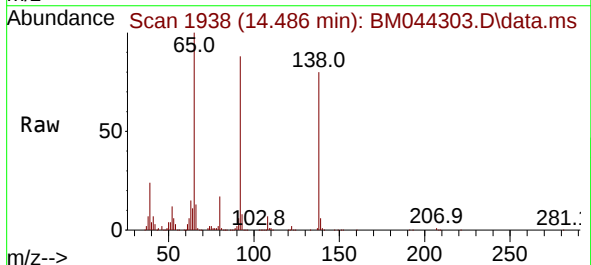
Tgt Ion:152 Resp: 2176084
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.2 10.4 15.6

Manual Integrations
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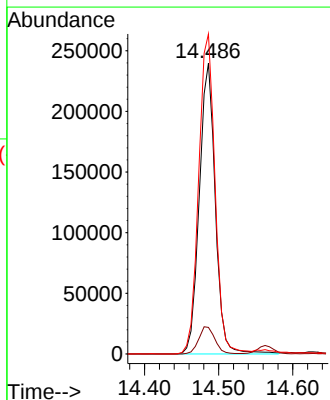
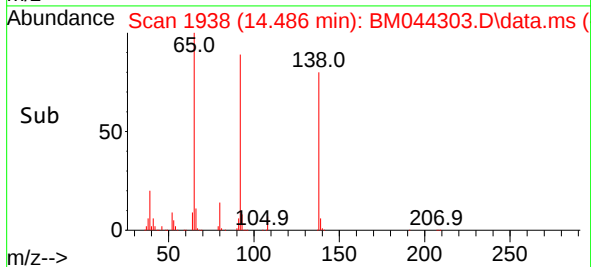
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

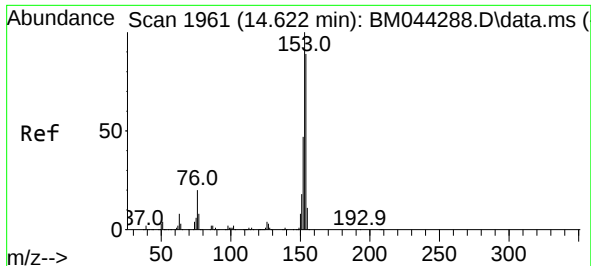


#51
3-Nitroaniline
Concen: 45.367 ng/ul
RT: 14.486 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55



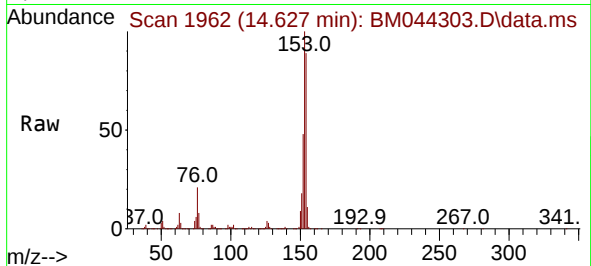
Tgt Ion:138 Resp: 360368
Ion Ratio Lower Upper
138 100
108 9.1 8.6 12.8
92 110.1 93.8 140.6





#52
Acenaphthene
Concen: 40.268 ng/ul
RT: 14.627 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

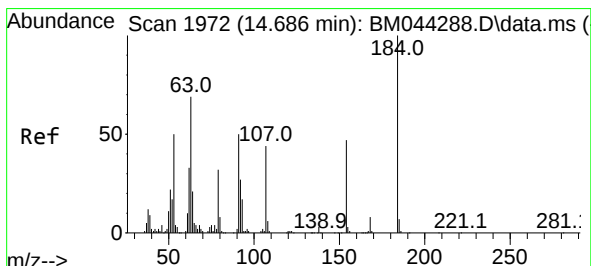
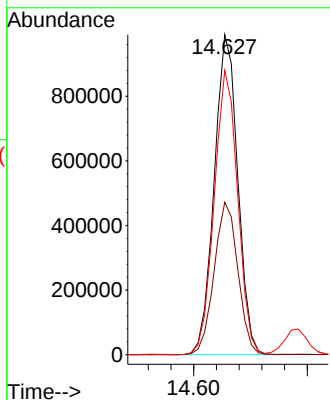
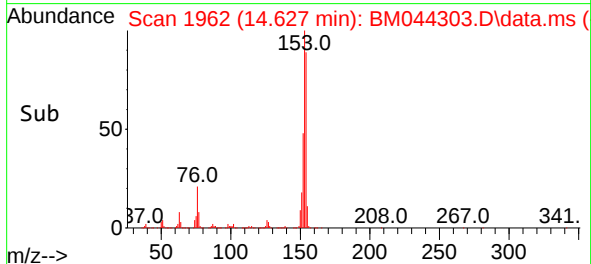
Instrument :
BNA_M
ClientSampleId :
SLCS154



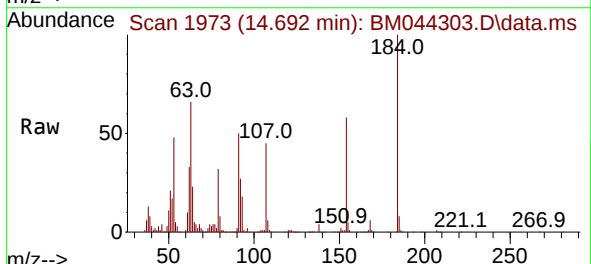
Tgt Ion:153 Resp: 142714
Ion Ratio Lower Upper
153 100
152 47.6 38.5 57.7
154 88.8 70.8 106.2

Manual Integrations
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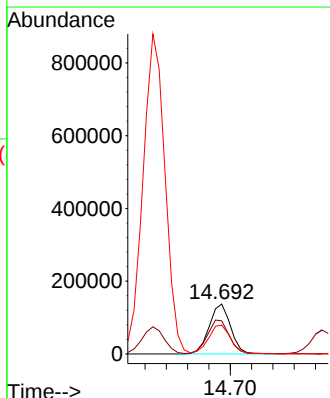
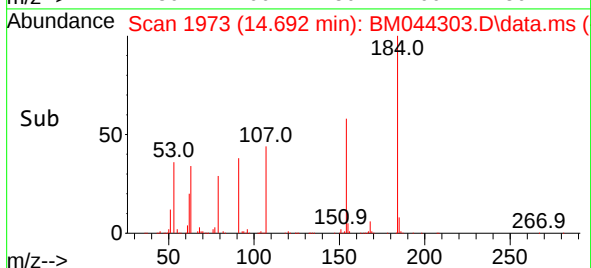
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

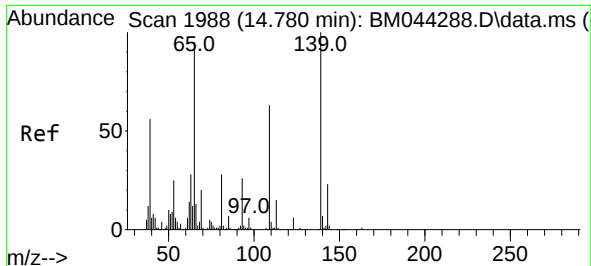


#53
2,4-Dinitrophenol
Concen: 40.901 ng/ul
RT: 14.692 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55



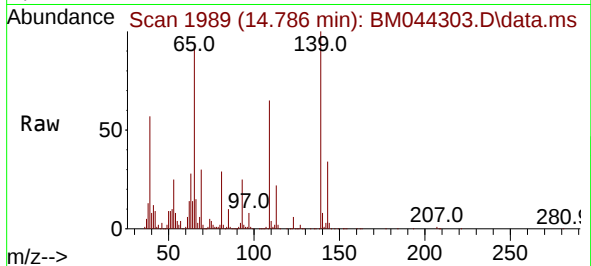
Tgt Ion:184 Resp: 191099
Ion Ratio Lower Upper
184 100
63 66.4 58.4 87.6
154 57.7 46.4 69.6





#55
4-Nitrophenol
Concen: 41.845 ng/ul
RT: 14.786 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

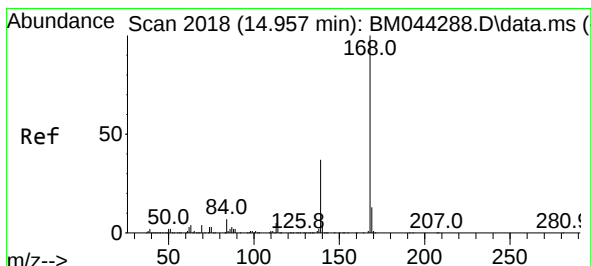
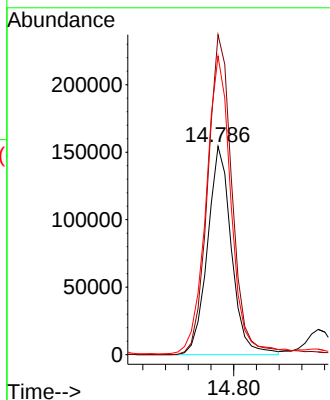
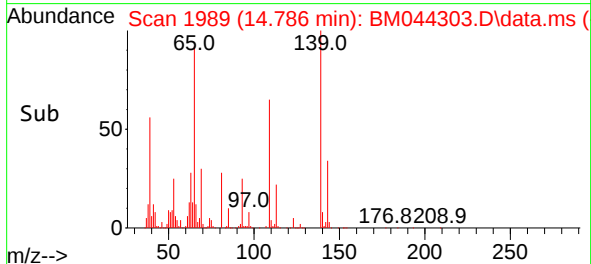
Instrument :
BNA_M
ClientSampleId :
SLCS154



Tgt Ion:109 Resp: 225339
Ion Ratio Lower Upper
109 100
139 153.6 123.0 184.6
65 143.3 122.2 183.2

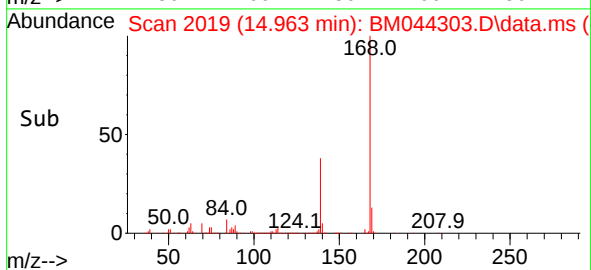
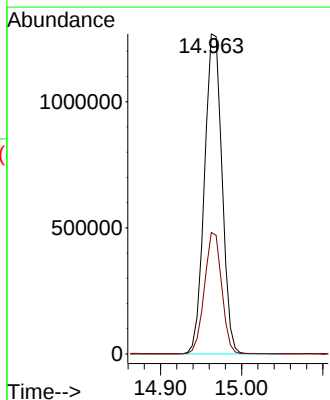
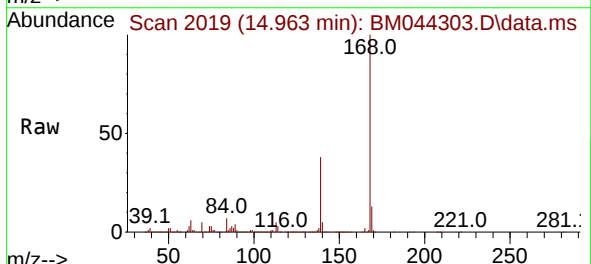
Manual Integrations
APPROVED

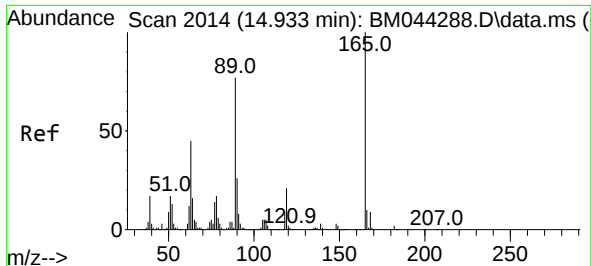
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#56
Dibenzofuran
Concen: 39.956 ng/ul
RT: 14.963 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

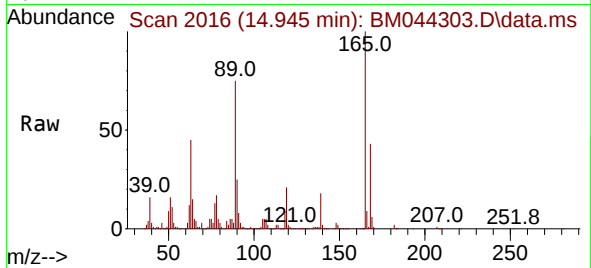
Tgt Ion:168 Resp: 1901012
Ion Ratio Lower Upper
168 100
139 37.9 29.9 44.9





#57
2,4-Dinitrotoluene
Concen: 44.874 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. 0.012 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

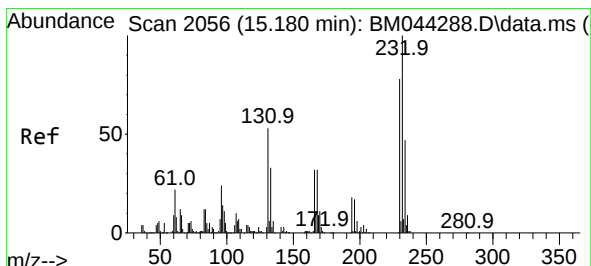
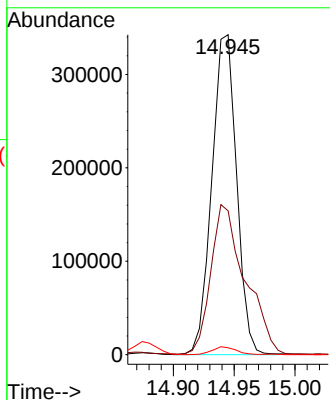
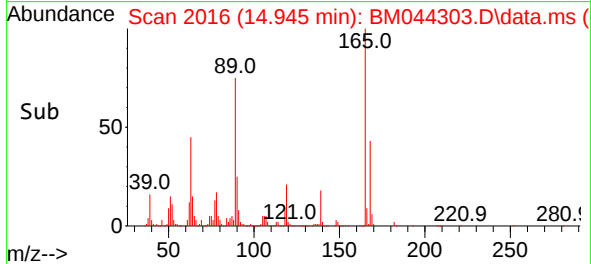
Instrument :
BNA_M
ClientSampleId :
SLCS154



Tgt Ion:165 Resp: 48541
Ion Ratio Lower Upper
165 100
63 44.9 37.9 56.9
182 2.1 1.8 2.6

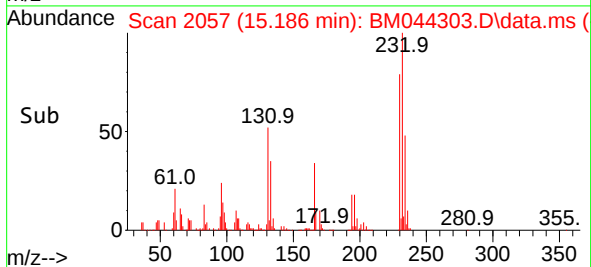
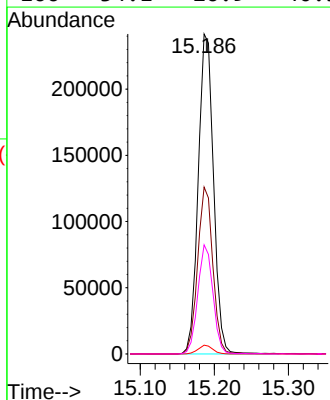
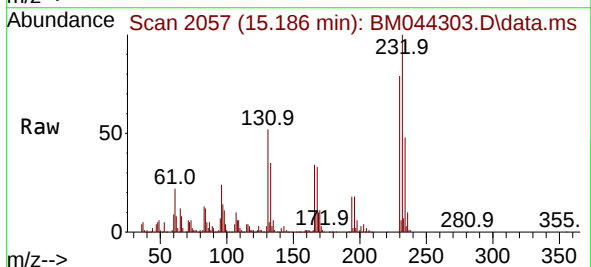
Manual Integrations
APPROVED

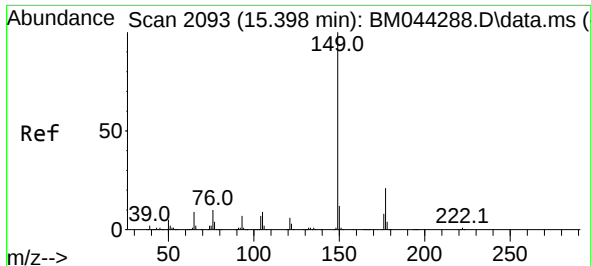
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.323 ng/ul
RT: 15.186 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

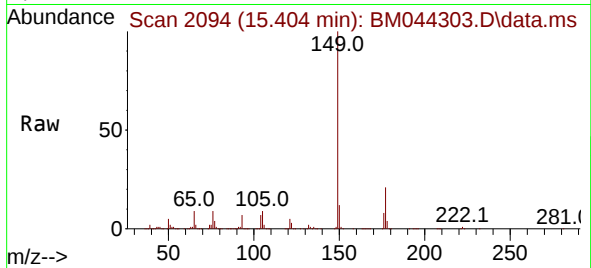
Tgt Ion:232 Resp: 346498
Ion Ratio Lower Upper
232 100
131 52.2 41.9 62.9
130 2.8 1.8 2.8#
166 34.1 26.9 40.3





#59
Diethylphthalate
Concen: 42.257 ng/ul
RT: 15.404 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

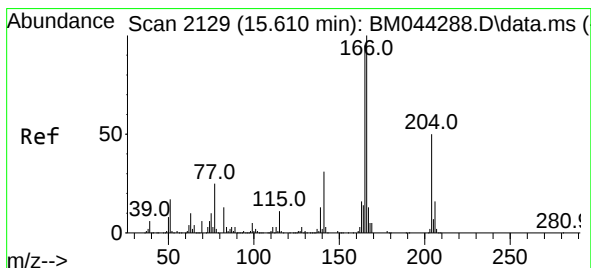
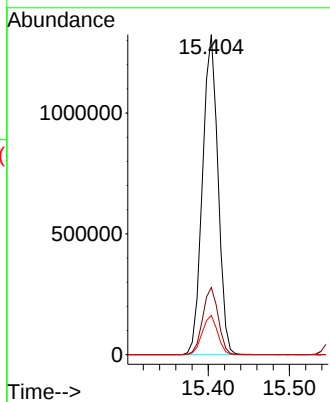
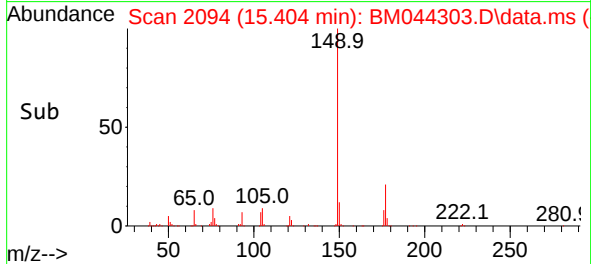
Instrument :
BNA_M
ClientSampleId :
SLCS154



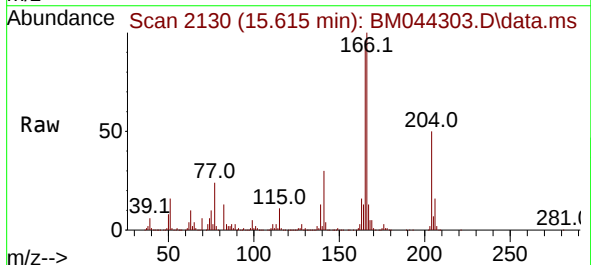
Tgt Ion:149 Resp: 1751314
Ion Ratio Lower Upper
149 100
177 21.0 17.0 25.6
150 12.3 9.6 14.4

Manual Integrations
APPROVED

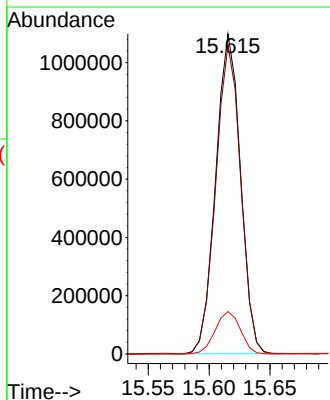
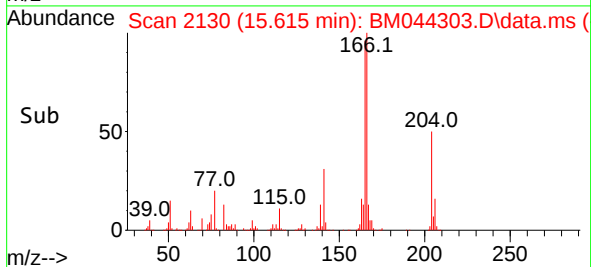
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

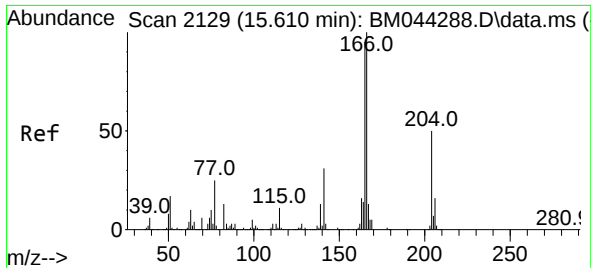


#61
Fluorene
Concen: 40.667 ng/ul
RT: 15.615 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55



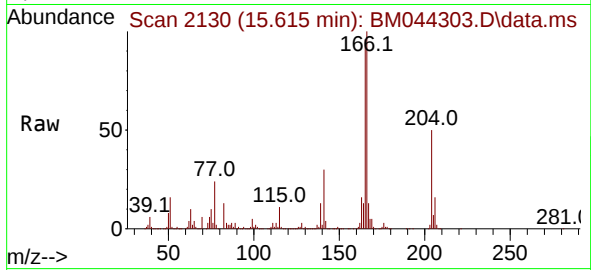
Tgt Ion:166 Resp: 1554006
Ion Ratio Lower Upper
166 100
165 96.5 77.4 116.0
167 13.3 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 40.940 ng/ul
RT: 15.615 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

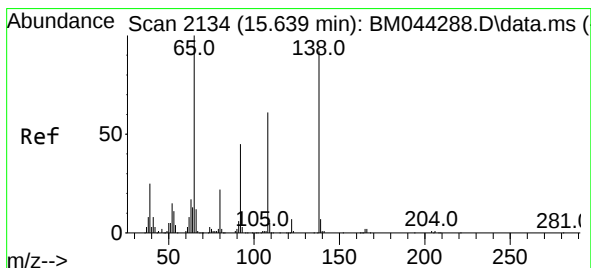
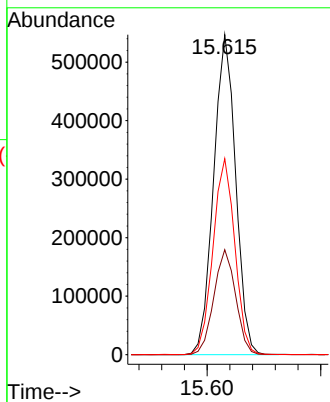
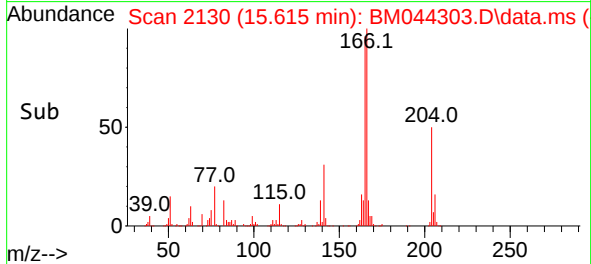
Instrument :
BNA_M
ClientSampleId :
SLCS154



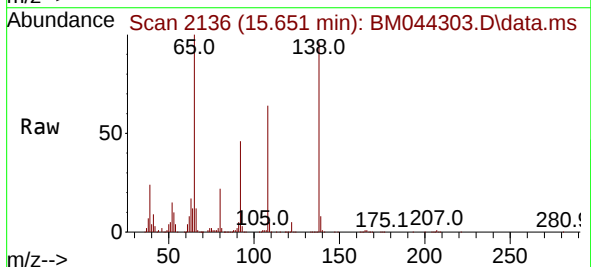
Tgt Ion:204 Resp: 73728
Ion Ratio Lower Upper
204 100
206 32.8 26.9 40.3
141 61.2 48.3 72.5

Manual Integrations
APPROVED

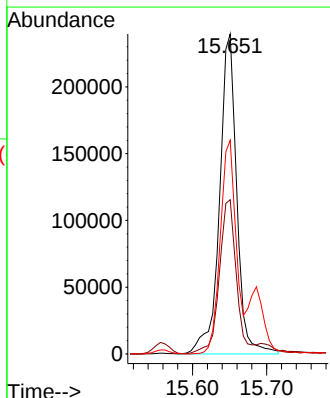
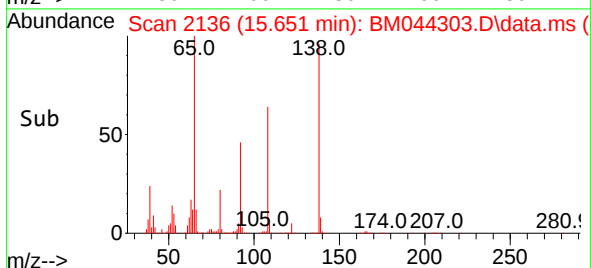
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

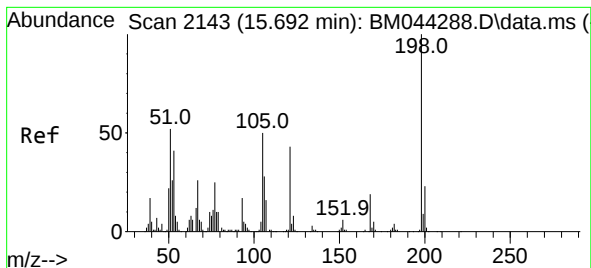


#63
4-Nitroaniline
Concen: 50.413 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55



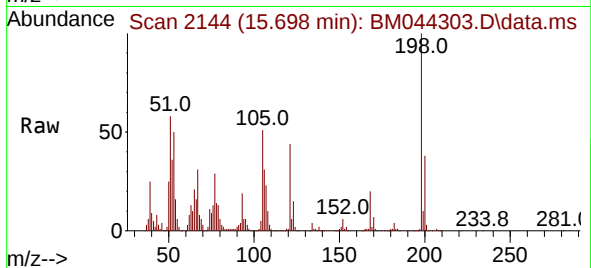
Tgt Ion:138 Resp: 387320
Ion Ratio Lower Upper
138 100
92 48.2 40.9 61.3
108 66.8 55.1 82.7





#66
4,6-Dinitro-2-methylphenol
Concen: 40.532 ng/ul
RT: 15.698 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

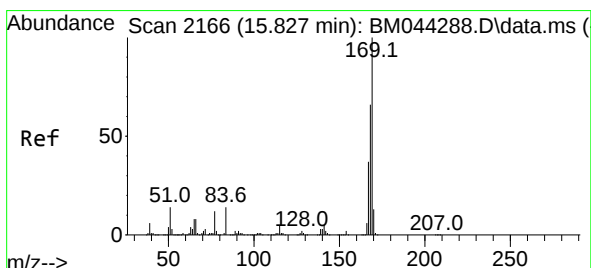
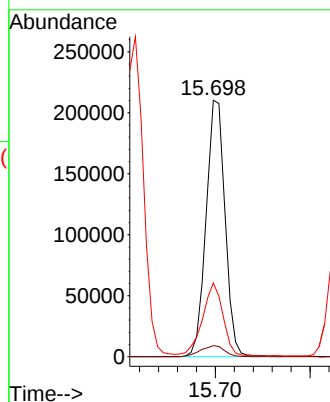
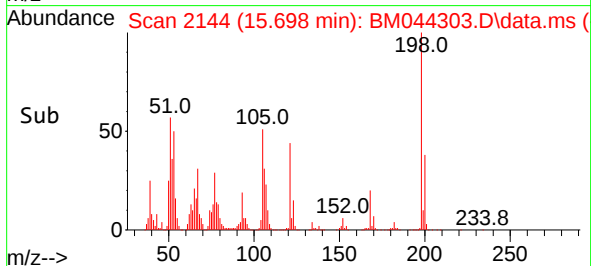
Instrument :
BNA_M
ClientSampleId :
SLCS154



Tgt Ion:198 Resp: 292200
Ion Ratio Lower Upper
198 100
182 4.3 3.8 5.8
77 28.8 20.6 30.8

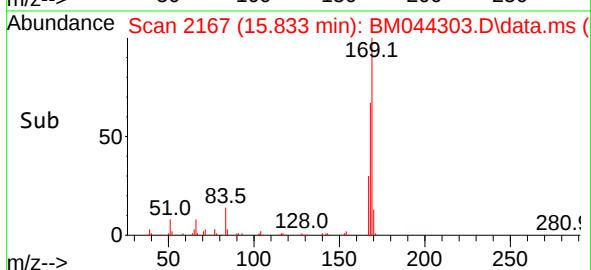
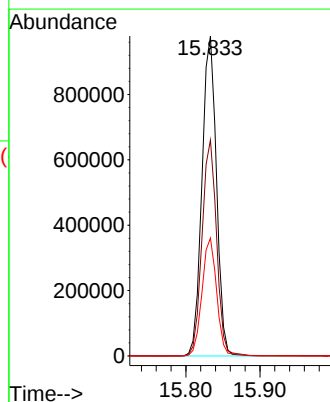
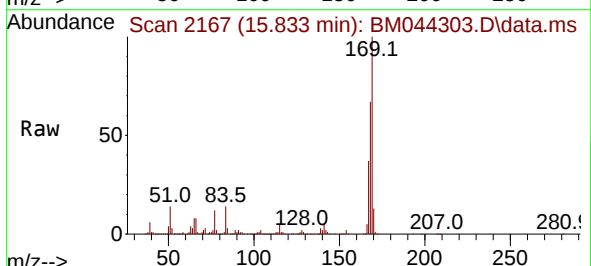
Manual Integrations
APPROVED

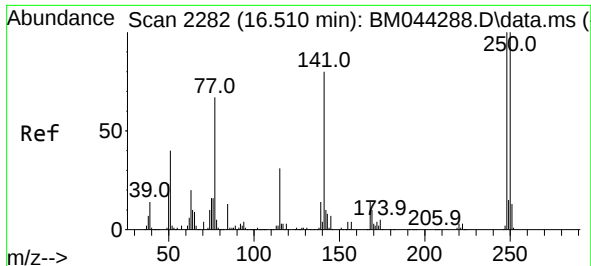
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#67
N-Nitrosodiphenylamine
Concen: 41.347 ng/ul
RT: 15.833 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

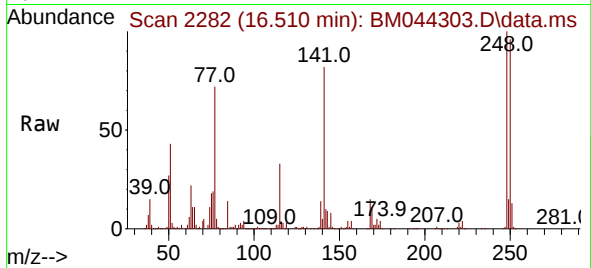
Tgt Ion:169 Resp: 1330839
Ion Ratio Lower Upper
169 100
168 67.5 53.6 80.4
167 36.9 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 42.056 ng/ul
RT: 16.510 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

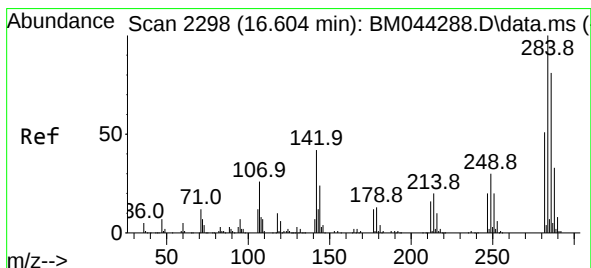
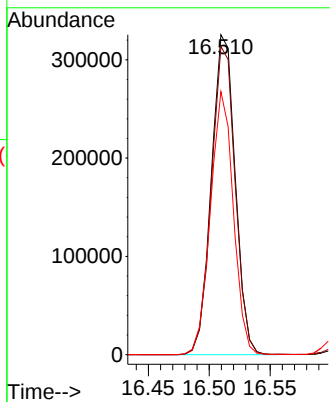
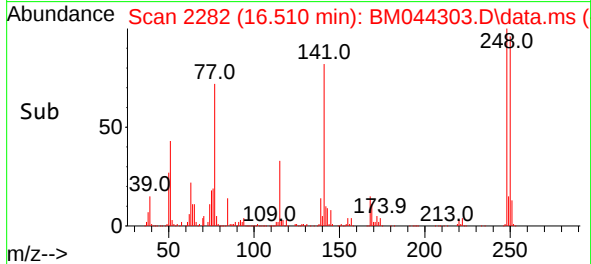
Instrument :
BNA_M
ClientSampleId :
SLCS154



Tgt Ion:248 Resp: 443820
Ion Ratio Lower Upper
248 100
250 96.3 79.8 119.8
141 82.2 65.8 98.8

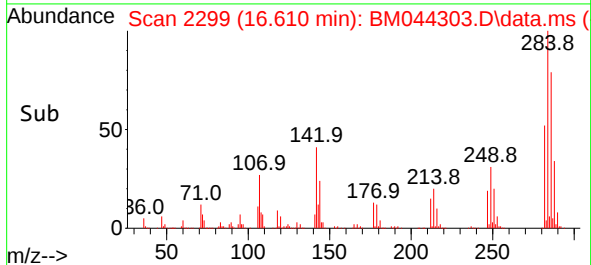
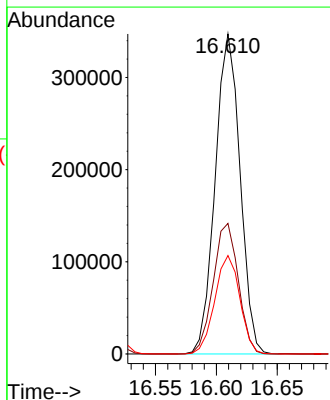
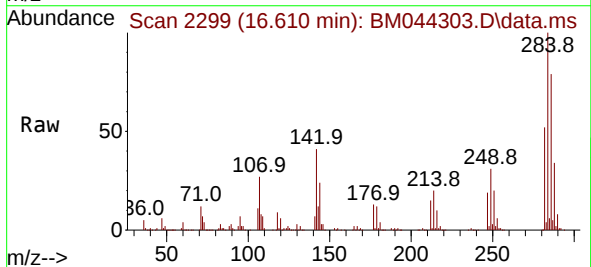
Manual Integrations
APPROVED

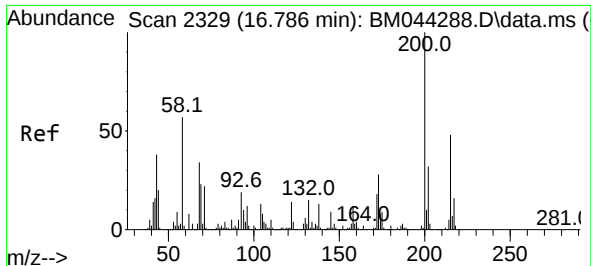
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#69
Hexachlorobenzene
Concen: 40.875 ng/ul
RT: 16.610 min Scan# 2299
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

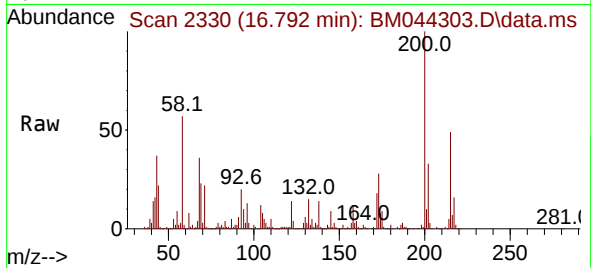
Tgt Ion:284 Resp: 493711
Ion Ratio Lower Upper
284 100
142 40.8 33.4 50.2
249 30.7 24.7 37.1





#70
 Atrazine
 Concen: 27.676 ng/ul
 RT: 16.792 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM044303.D
 Acq: 24 Feb 2024 19:55

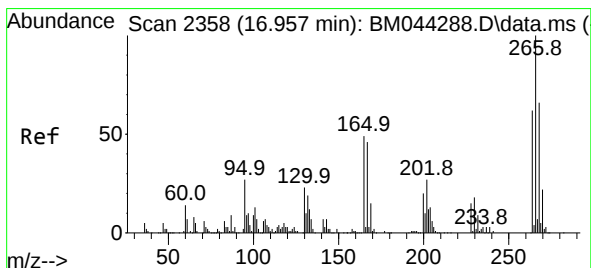
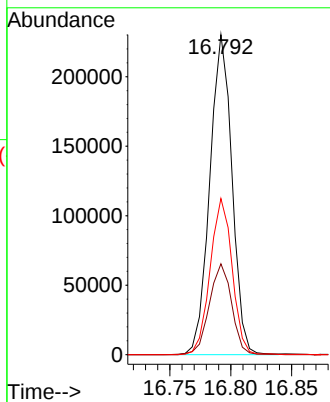
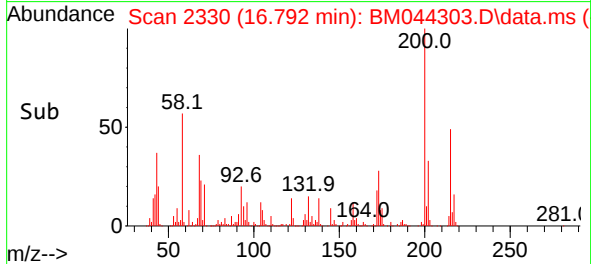
Instrument :
 BNA_M
 ClientSampleId :
 SLCS154



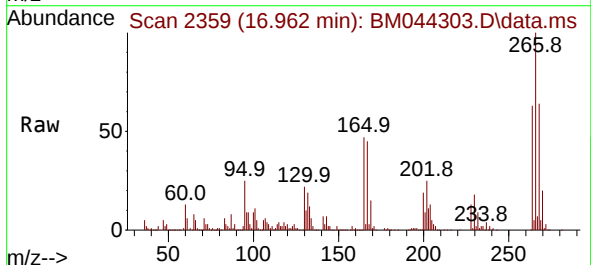
Tgt Ion:200 Resp: 291809
 Ion Ratio Lower Upper
 200 100
 173 28.4 22.5 33.7
 215 48.8 37.8 56.6

Manual Integrations
 APPROVED

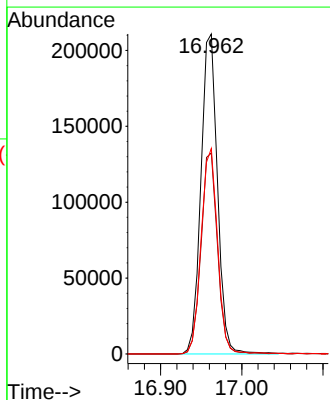
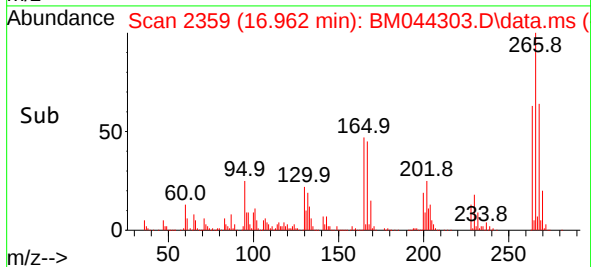
Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :mohammad ahmed 02/26/2024

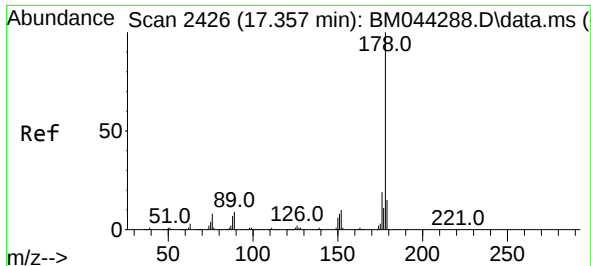


#71
 Pentachlorophenol
 Concen: 37.473 ng/ul
 RT: 16.962 min Scan# 2359
 Delta R.T. 0.006 min
 Lab File: BM044303.D
 Acq: 24 Feb 2024 19:55



Tgt Ion:266 Resp: 298276
 Ion Ratio Lower Upper
 266 100
 264 62.8 50.9 76.3
 268 64.2 51.1 76.7





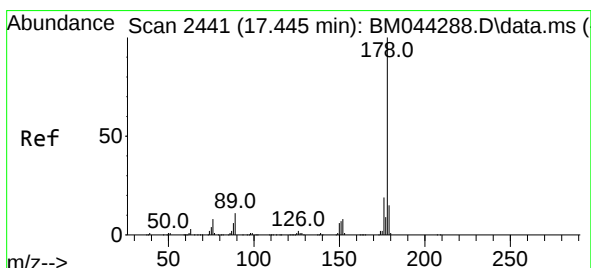
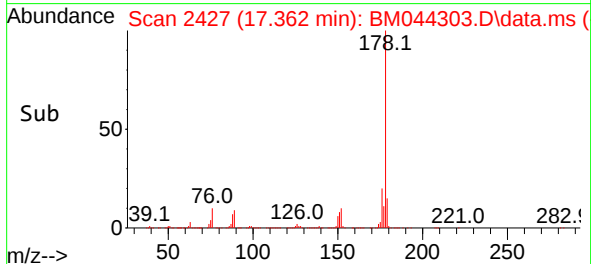
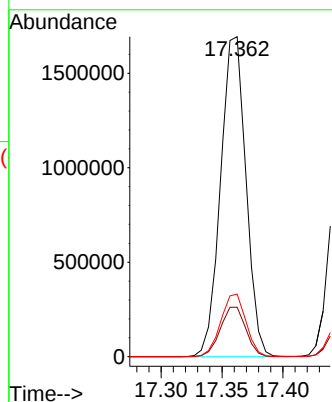
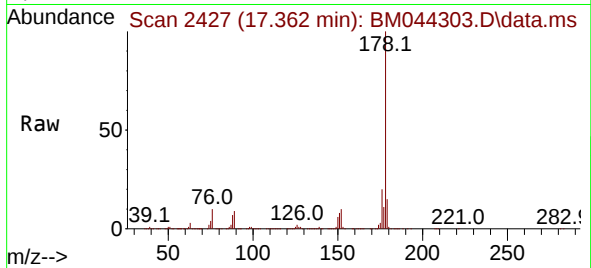
#72
Phenanthrene
Concen: 40.322 ng/u1
RT: 17.362 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

Instrument :
BNA_M
ClientSampleId :
SLCS154

Tgt Ion:178 Resp: 245685
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 19.5 15.6 23.4

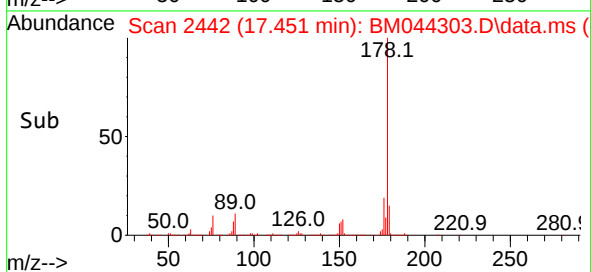
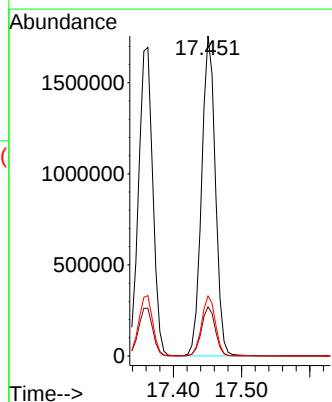
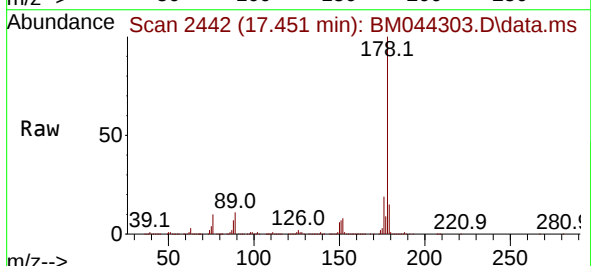
Manual Integrations
APPROVED

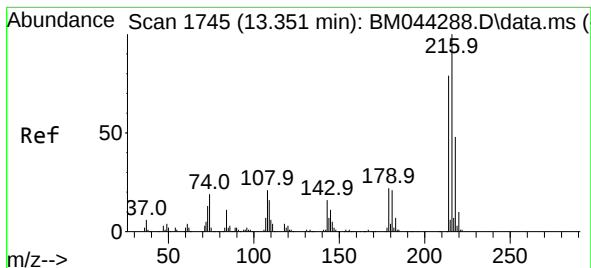
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#74
Anthracene
Concen: 40.123 ng/u1
RT: 17.451 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

Tgt Ion:178 Resp: 2461462
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 18.8 15.4 23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 40.670 ng/uL

RT: 13.363 min Scan# 1

Delta R.T. 0.012 min

Lab File: BM044303.D

Acq: 24 Feb 2024 19:55

Instrument :

BNA_M

ClientSampleId :

SLCS154

Tgt Ion:216 Resp: 604680

Ion Ratio Lower Upper

216 100

214 77.5 61.9 92.9

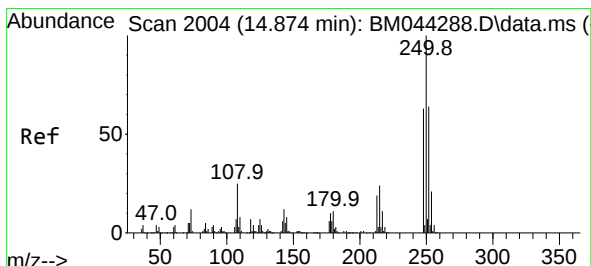
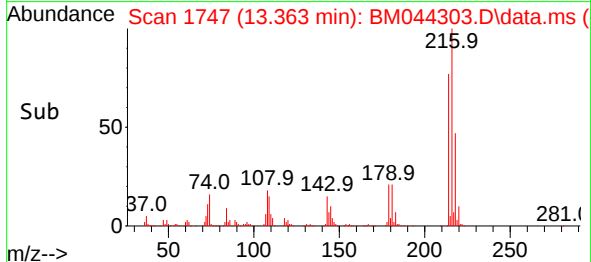
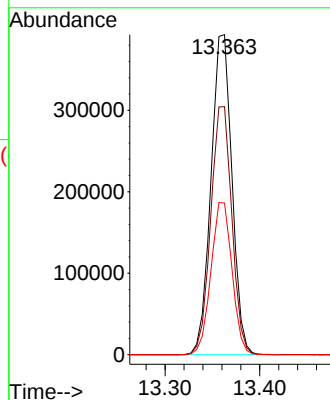
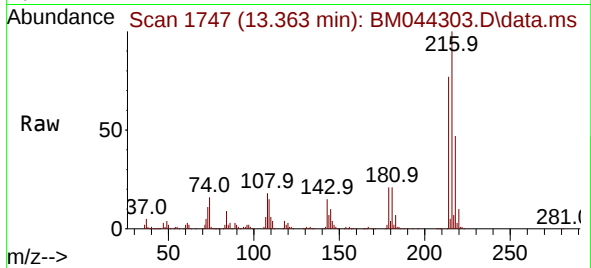
218 47.4 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#76

Pentachlorobenzene

Concen: 40.162 ng/uL

RT: 14.874 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BM044303.D

Acq: 24 Feb 2024 19:55

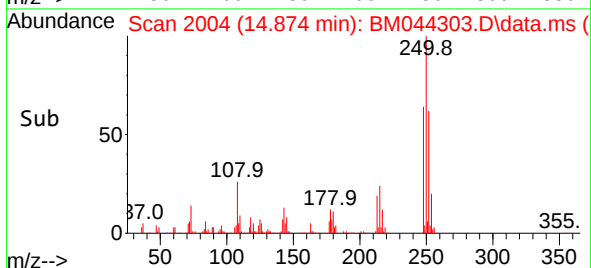
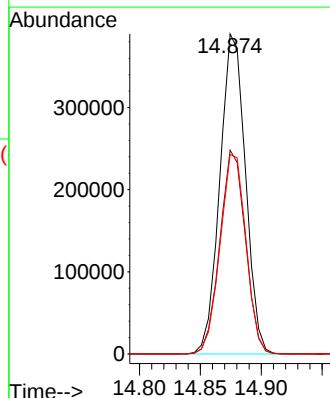
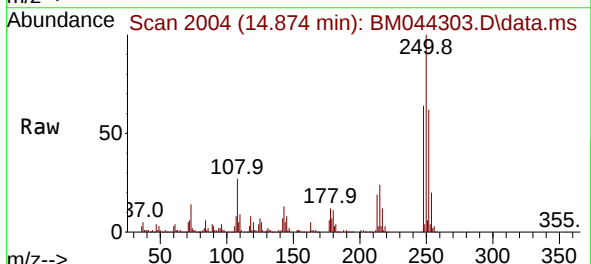
Tgt Ion:250 Resp: 570048

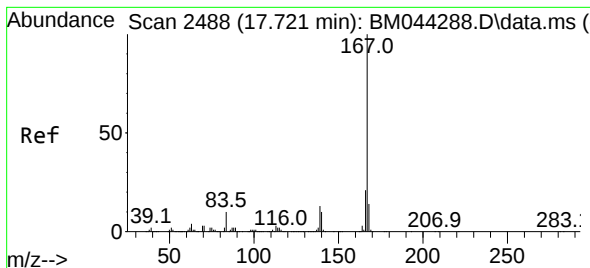
Ion Ratio Lower Upper

250 100

248 63.7 48.6 73.0

252 62.4 50.0 75.0





#77

Carbazole

Concen: 40.301 ng/ul

RT: 17.727 min Scan# 2489

Delta R.T. 0.006 min

Lab File: BM044303.D

Acq: 24 Feb 2024 19:55

Instrument :

BNA_M

ClientSampleId :

SLCS154

Tgt Ion:167 Resp: 232475

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

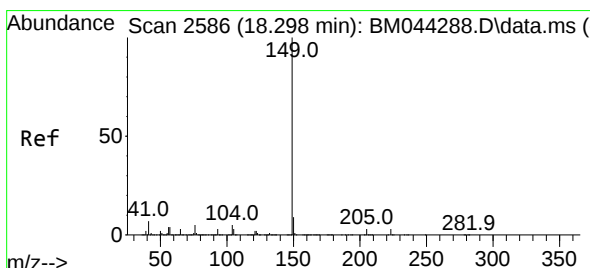
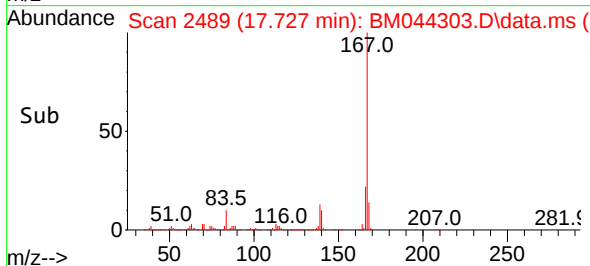
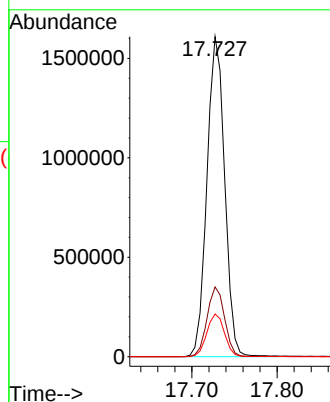
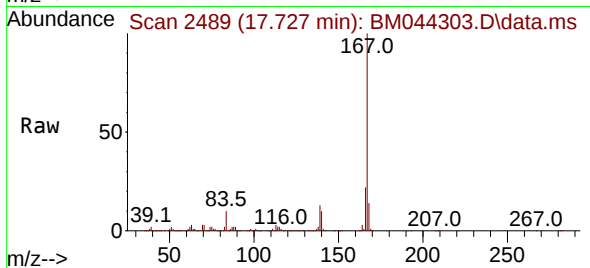
139 13.4 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#78

Di-n-butylphthalate

Concen: 44.217 ng/ul

RT: 18.304 min Scan# 2587

Delta R.T. 0.006 min

Lab File: BM044303.D

Acq: 24 Feb 2024 19:55

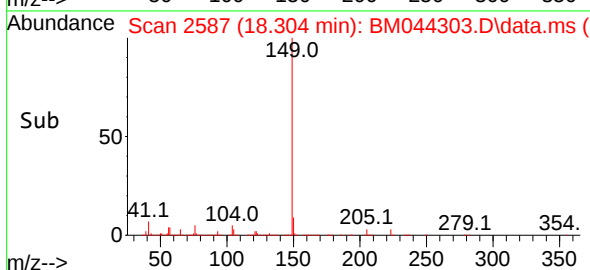
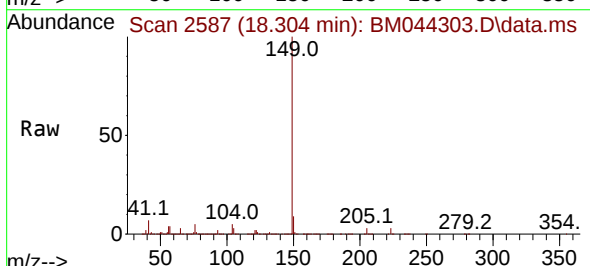
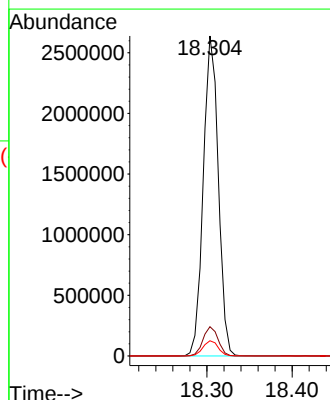
Tgt Ion:149 Resp: 3229467

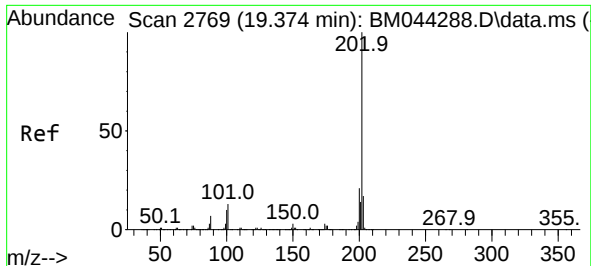
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

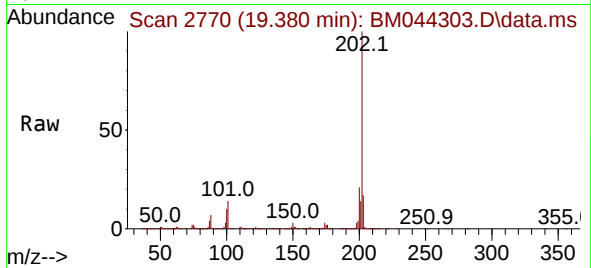
104 4.8 3.8 5.8





#80
Fluoranthene
Concen: 42.354 ng/u1
RT: 19.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

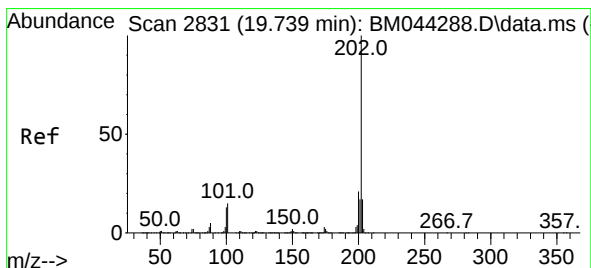
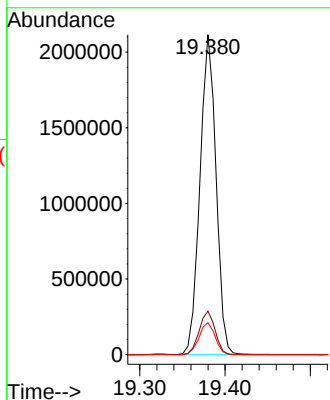
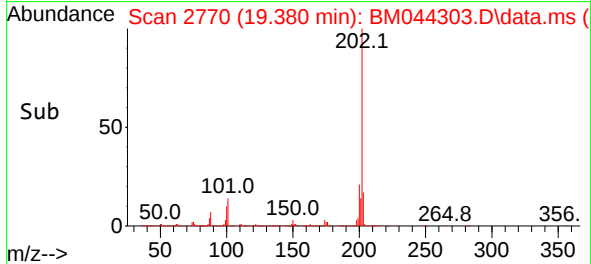
Instrument :
BNA_M
ClientSampleId :
SLCS154



Tgt Ion:202 Resp: 277014
Ion Ratio Lower Upper
202 100
101 13.6 11.1 16.7
100 10.0 8.2 12.2

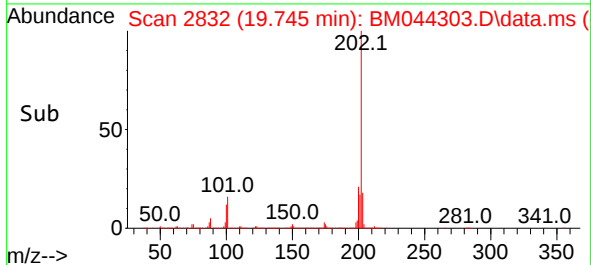
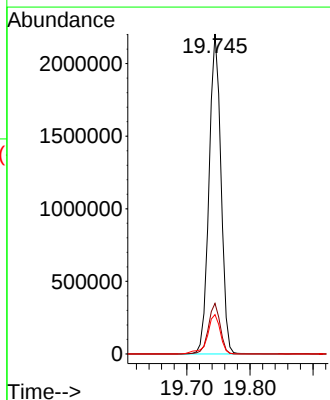
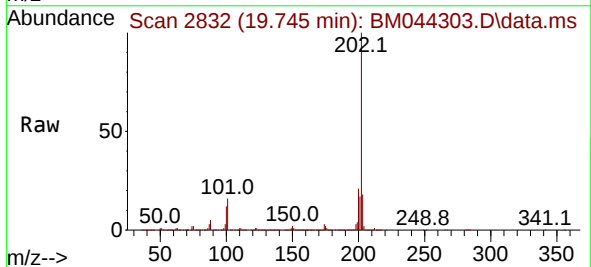
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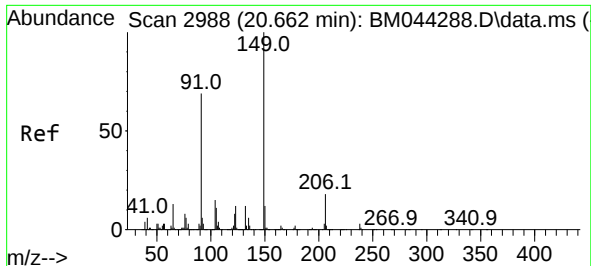
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#82
Pyrene
Concen: 42.083 ng/u1
RT: 19.745 min Scan# 2832
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

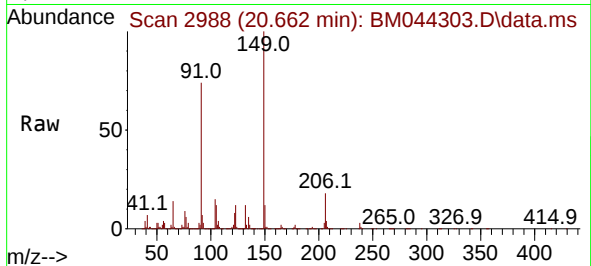
Tgt Ion:202 Resp: 2886499
Ion Ratio Lower Upper
202 100
101 15.8 12.6 18.8
100 12.3 10.2 15.2





#83
Butylbenzylphthalate
Concen: 47.051 ng/ul
RT: 20.662 min Scan# 2988
Delta R.T. -0.000 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

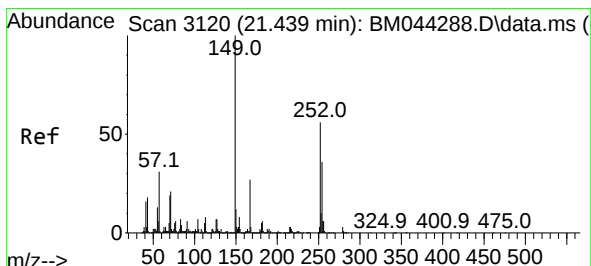
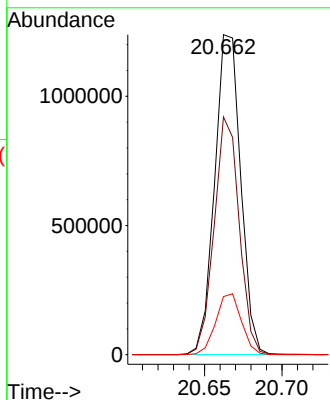
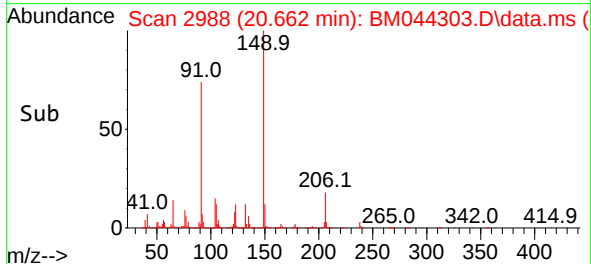
Instrument :
BNA_M
ClientSampleId :
SLCS154



Tgt Ion:149 Resp: 1449549
Ion Ratio Lower Upper
149 100
91 74.3 58.1 87.1
206 18.2 15.0 22.4

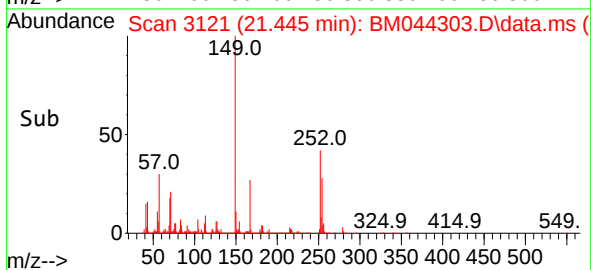
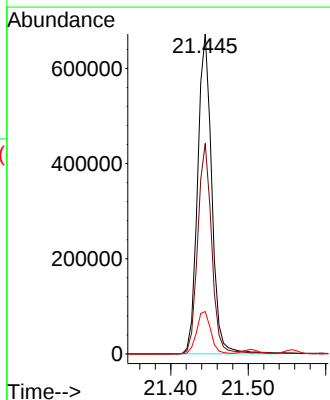
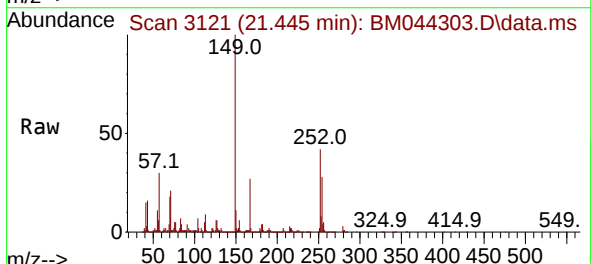
Manual Integrations
APPROVED

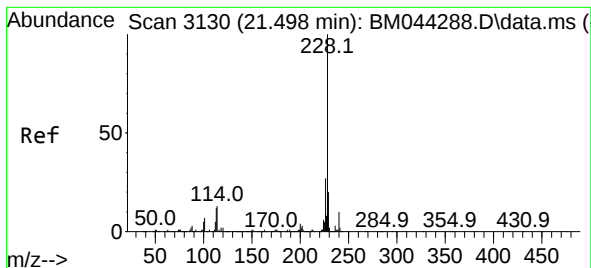
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#84
3,3'-Dichlorobenzidine
Concen: 42.002 ng/ul
RT: 21.445 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

Tgt Ion:252 Resp: 851625
Ion Ratio Lower Upper
252 100
254 65.8 51.6 77.4
126 13.3 11.2 16.8





#85

Benzo(a)anthracene

Concen: 41.818 ng/u1

RT: 21.503 min Scan# 3131

Delta R.T. 0.006 min

Lab File: BM044303.D

Acq: 24 Feb 2024 19:55

Instrument :

BNA_M

ClientSampleId :

SLCS154

Tgt Ion:228 Resp: 2827094

Ion Ratio Lower Upper

228 100

229 19.9 15.4 23.0

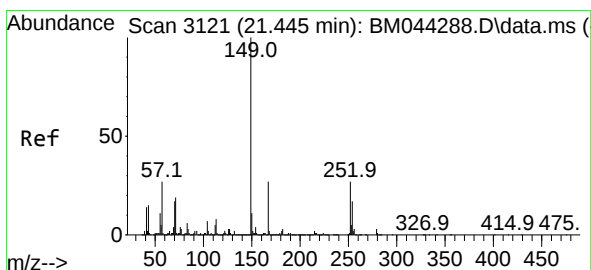
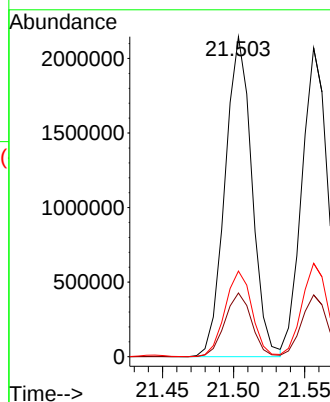
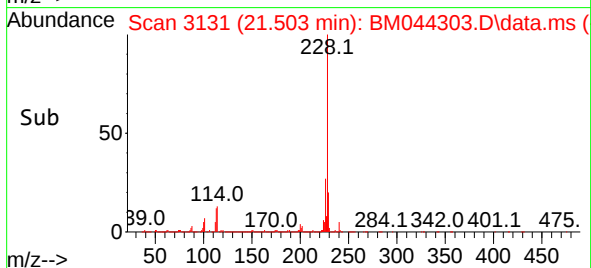
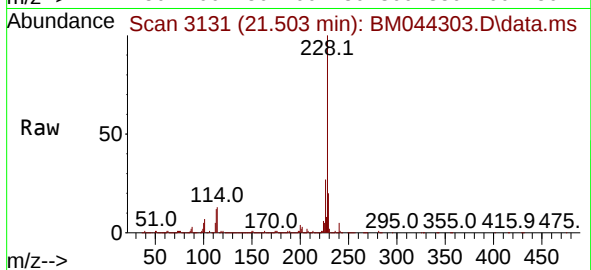
226 26.7 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 47.151 ng/u1

RT: 21.450 min Scan# 3122

Delta R.T. 0.006 min

Lab File: BM044303.D

Acq: 24 Feb 2024 19:55

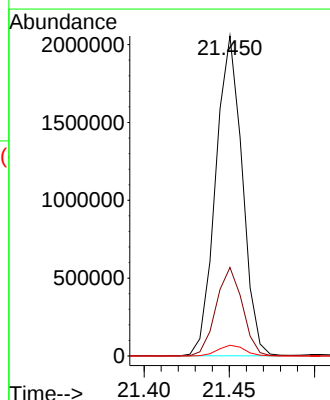
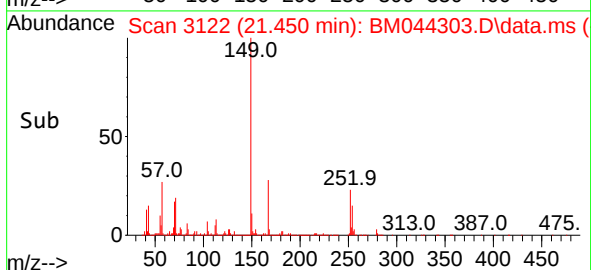
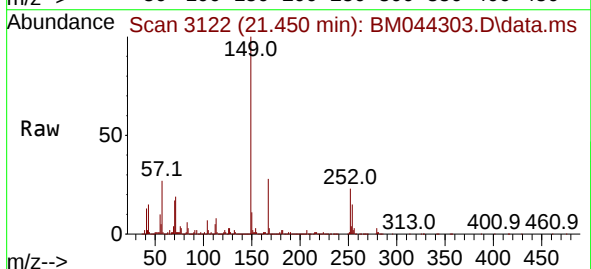
Tgt Ion:149 Resp: 2223987

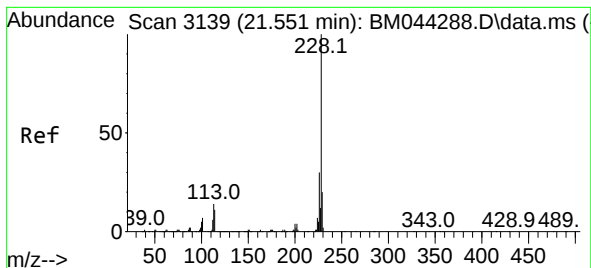
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 3.3 2.4 3.6





#87

Chrysene

Concen: 41.360 ng/ul

RT: 21.556 min Scan# 3139

Delta R.T. 0.006 min

Lab File: BM044303.D

Acq: 24 Feb 2024 19:55

Instrument :

BNA_M

ClientSampleId :

SLCS154

Tgt Ion:228 Resp: 262838

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.6

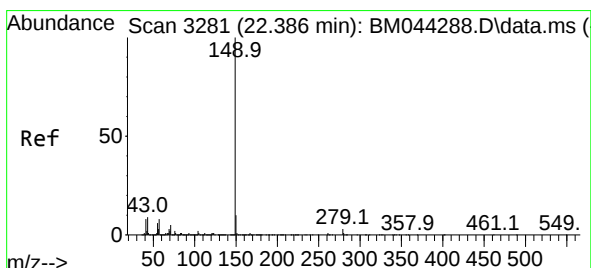
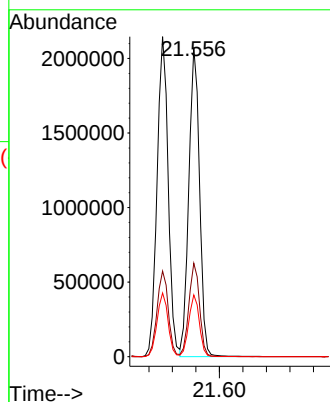
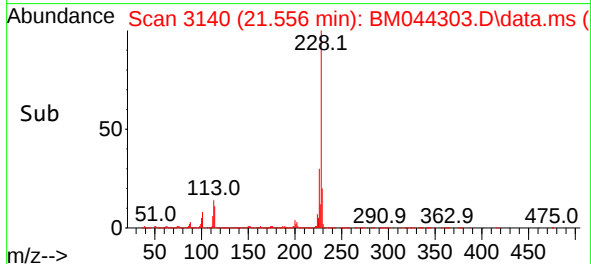
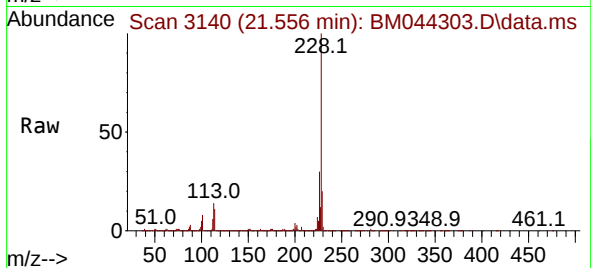
229 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#89

Di-n-octyl phthalate

Concen: 45.847 ng/ul

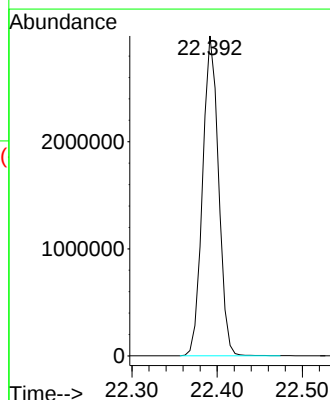
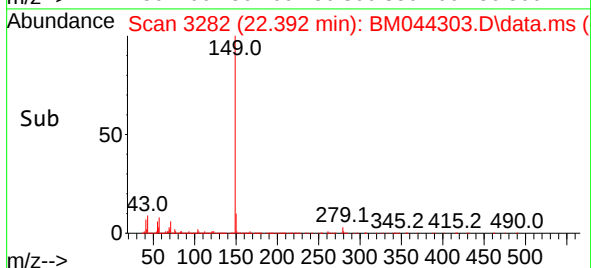
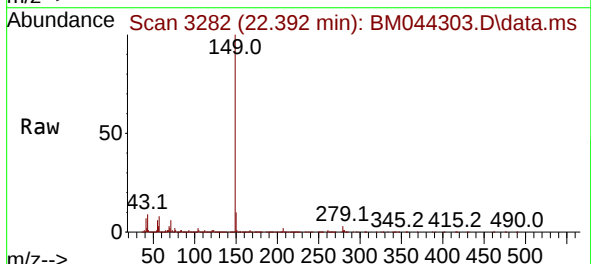
RT: 22.392 min Scan# 3282

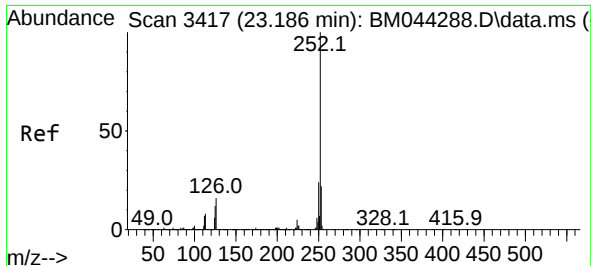
Delta R.T. 0.006 min

Lab File: BM044303.D

Acq: 24 Feb 2024 19:55

Tgt Ion:149 Resp: 3876258





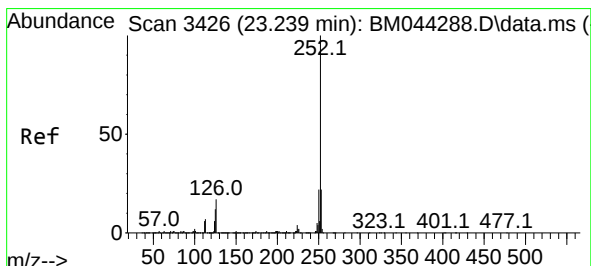
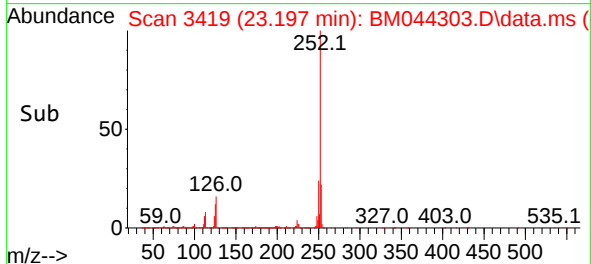
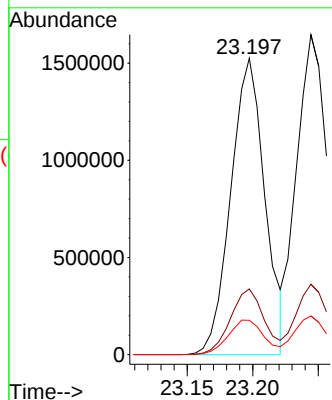
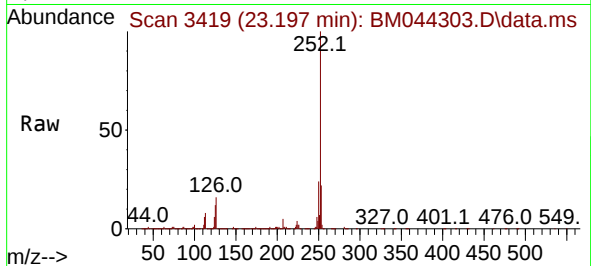
#90
Benzo(b)fluoranthene
Concen: 43.564 ng/ul
RT: 23.197 min Scan# 3419
Delta R.T. 0.012 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

Instrument :
BNA_M
ClientSampleId :
SLCS154

Tgt Ion:252 Resp: 2755964
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.6 9.8 14.8

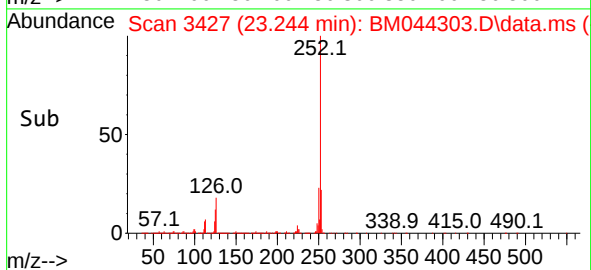
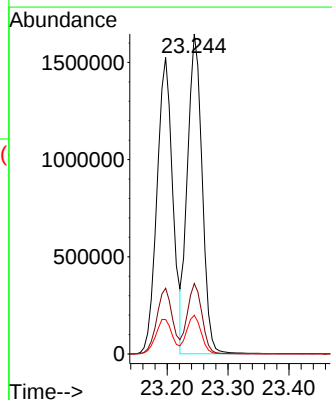
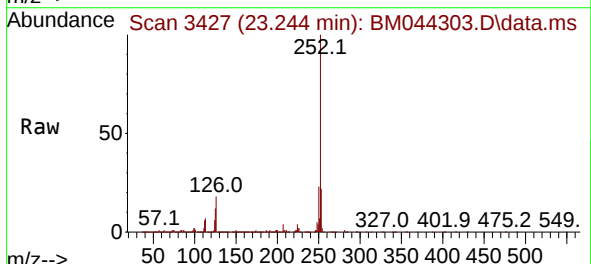
Manual Integrations
APPROVED

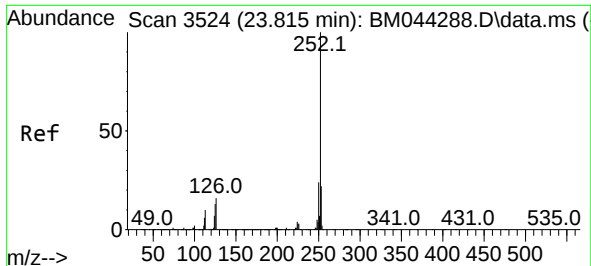
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#91
Benzo(k)fluoranthene
Concen: 42.277 ng/ul
RT: 23.244 min Scan# 3427
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

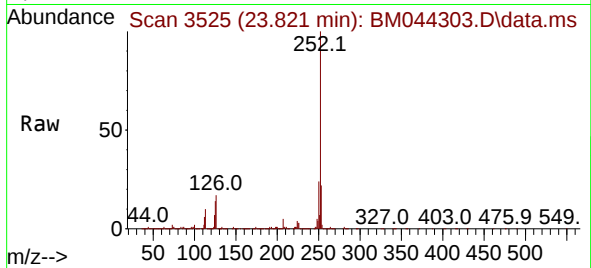
Tgt Ion:252 Resp: 2746978
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 12.1 9.4 14.2





#93
Benzo(a)pyrene
Concen: 42.384 ng/ul
RT: 23.821 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55

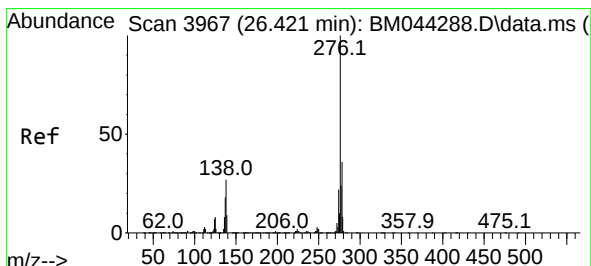
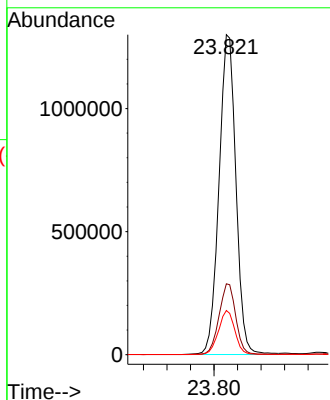
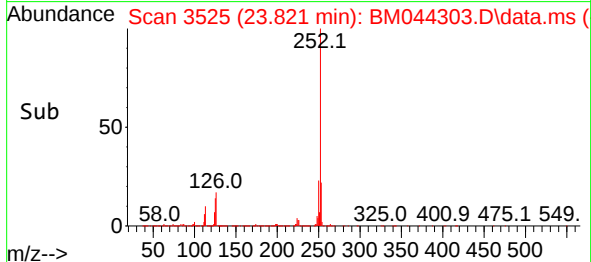
Instrument :
BNA_M
ClientSampleId :
SLCS154



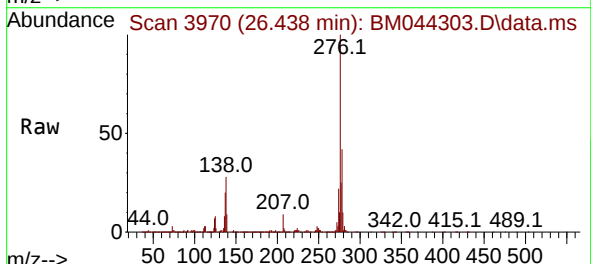
Tgt Ion:252 Resp: 2585168
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 13.8 10.8 16.2

Manual Integrations
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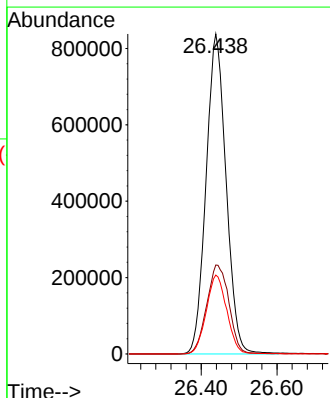
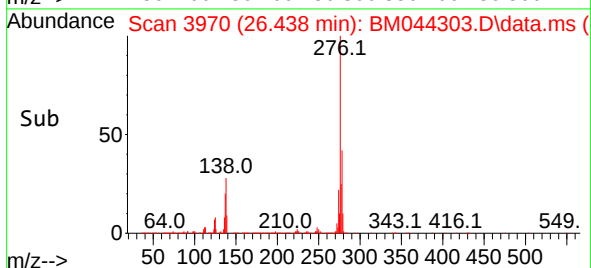
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

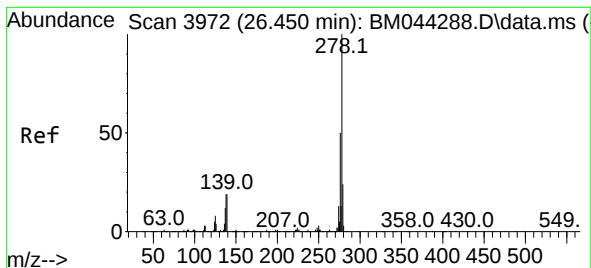


#94
Indeno(1,2,3-cd)pyrene
Concen: 41.652 ng/ul
RT: 26.438 min Scan# 3970
Delta R.T. 0.018 min
Lab File: BM044303.D
Acq: 24 Feb 2024 19:55



Tgt Ion:276 Resp: 3072231
Ion Ratio Lower Upper
276 100
138 27.8 22.1 33.1
277 24.6 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 42.171 ng/ul

RT: 26.468 min Scan# 3972

Delta R.T. 0.018 min

Lab File: BM044303.D

Acq: 24 Feb 2024 19:55

Instrument :

BNA_M

ClientSampleId :

SLCS154

Tgt Ion:278 Resp: 259934

Ion Ratio Lower Upper

278 100

139 18.7 14.9 22.3

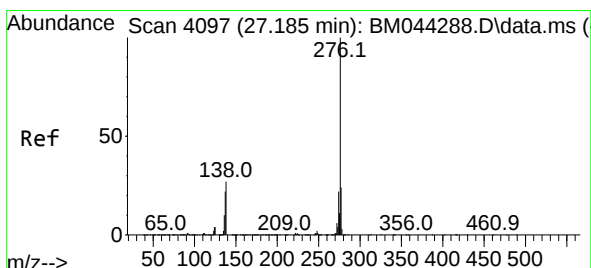
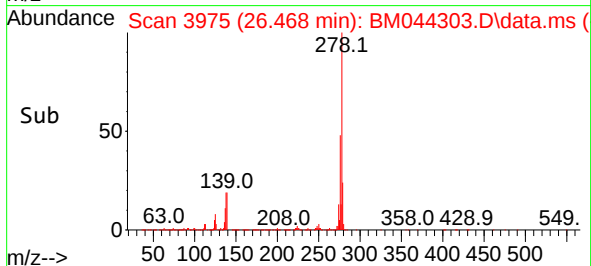
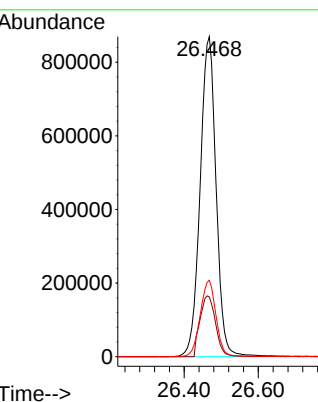
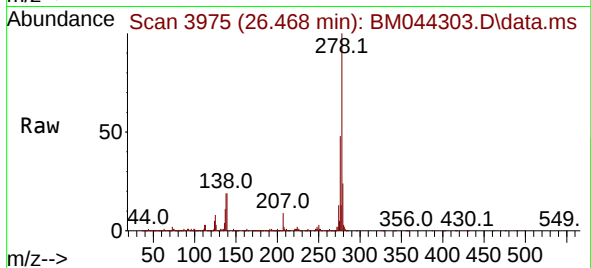
279 23.9 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#96

Benzo(g,h,i)perylene

Concen: 40.980 ng/ul

RT: 27.209 min Scan# 4101

Delta R.T. 0.023 min

Lab File: BM044303.D

Acq: 24 Feb 2024 19:55

Tgt Ion:276 Resp: 2445091

Ion Ratio Lower Upper

276 100

138 25.8 21.6 32.4

277 23.8 18.5 27.7

