

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044454.D
 Acq On : 01 Mar 2024 00:00
 Operator : MA/JU
 Sample : PB159245BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS245

Quant Time: Mar 01 01:35:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 29 03:37:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	250370	20.000	ng/u1	0.02
20) Naphthalene-d8	10.780	136	1074662	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.610	164	642089	20.000	ng/u1	0.02
64) Phenanthrene-d10	17.362	188	1282788	20.000	ng/u1	0.02
79) Chrysene-d12	21.550	240	1118368	20.000	ng/u1	0.02
88) Perylene-d12	23.991	264	1203493	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	35863	4.519	ng/uL	0.00
4) Pyridine-d5	3.793	84	541455	24.984	ng/u1	0.00
7) Phenol-d5	7.140	99	627555	26.165	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.316	67	394376	25.392	ng/u1	0.02
11) 2-Chlorophenol-d4	7.498	132	499867	27.672	ng/u1	0.02
15) 4-Methylphenol-d8	8.692	113	479352	26.414	ng/u1	0.02
21) Nitrobenzene-d5	9.151	128	246937	28.261	ng/u1	0.03
24) 2-Nitrophenol-d4	9.869	143	266860	29.935	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.404	165	460984	29.314	ng/u1	0.03
31) 4-Chloroaniline-d4	10.933	131	569834	21.576	ng/u1	0.03
46) Dimethylphthalate-d6	14.039	166	1306842	26.390	ng/u1	0.02
49) Acenaphthylene-d8	14.310	160	1558651	27.356	ng/u1	0.02
54) 4-Nitrophenol-d4	14.821	143	262287	26.617	ng/u1	0.02
60) Fluorene-d10	15.604	176	1132450	27.018	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	15.733	200	214729	26.978	ng/u1	0.02
73) Anthracene-d10	17.457	188	1710300	27.962	ng/u1	0.02
81) Pyrene-d10	19.750	212	1962681	29.171	ng/u1	0.02
92) Benzo(a)pyrene-d12	23.833	264	1806551	29.295	ng/u1	0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	83125	9.938	ng/uL#	96
5) Pyridine	3.816	79	597779	26.366	ng/u1	96
6) Benzaldehyde	7.116	77	251719	24.178	ng/u1	99
8) Phenol	7.169	94	706372	28.333	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.410	93	566585	27.151	ng/u1	99
12) 2-Chlorophenol	7.534	128	547116	29.275	ng/u1	97
13) 2-Methylphenol	8.422	108	519574	28.288	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.504	45	754350	26.439	ng/u1	97
16) Acetophenone	8.810	105	820512	28.300	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.798	70	421800	29.041	ng/u1	99
18) 4-Methylphenol	8.757	108	564255	28.839	ng/u1	100
19) Hexachloroethane	9.045	117	222717	28.092	ng/u1	96
22) Nitrobenzene	9.192	77	614109	29.061	ng/u1	99
23) Isophorone	9.722	82	1180489	28.824	ng/u1	98
25) 2-Nitrophenol	9.898	139	299267	30.268	ng/u1	99
26) 2,4-Dimethylphenol	9.963	107	455596	24.132	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.210	93	763361	28.671	ng/u1	99
29) 2,4-Dichlorophenol	10.433	162	482802	30.336	ng/u1	99
30) Naphthalene	10.833	128	1736853	28.417	ng/u1	99
32) 4-Chloroaniline	10.957	127	499480	19.408	ng/u1	99
33) Hexachlorobutadiene	11.110	225	275647	28.748	ng/u1	98
34) Caprolactam	11.745	113	165064	30.004	ng/u1	92
35) 4-Chloro-3-methylphenol	12.080	107	533323	31.454	ng/u1	96
36) 2-Methylnaphthalene	12.445	142	1145735	29.431	ng/u1	100

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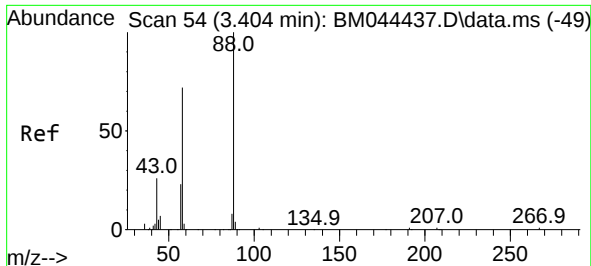
Manual Integrations
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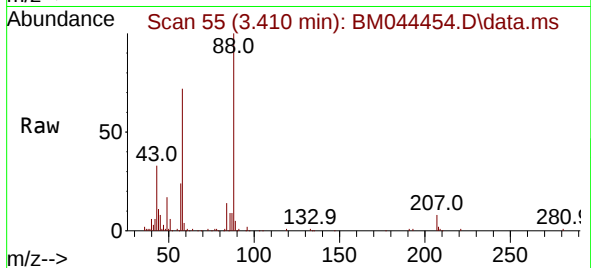
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.663	142	1116542	29.013	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.804	216	536256	28.213	ng/ul	98
40) Hexachlorocyclopentadiene	12.774	237	257124	20.106	ng/ul	98
41) 2,4,6-Trichlorophenol	13.051	196	330944	27.315	ng/ul	100
42) 2,4,5-Trichlorophenol	13.122	196	371830	28.389	ng/ul	99
43) 1,1'-Biphenyl	13.457	154	1431238	27.380	ng/ul	99
44) 2-Chloronaphthalene	13.492	162	1149361	28.081	ng/ul	100
45) 2-Nitroaniline	13.710	65	353807	31.221	ng/ul	96
47) Dimethylphthalate	14.086	163	1419584	28.048	ng/ul	100
48) 2,6-Dinitrotoluene	14.210	165	289073	30.541	ng/ul	97
50) Acenaphthylene	14.339	152	1898109	28.126	ng/ul	100
51) 3-Nitroaniline	14.533	138	289662	29.008	ng/ul	99
52) Acenaphthene	14.674	153	1240184	27.837	ng/ul	99
53) 2,4-Dinitrophenol	14.739	184	148910	25.353	ng/ul	96
55) 4-Nitrophenol	14.833	109	195120	28.824	ng/ul	96
56) Dibenzofuran	15.010	168	1664984	27.839	ng/ul	98
57) 2,4-Dinitrotoluene	14.992	165	422414	31.064	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.233	232	272584	25.860	ng/ul	100
59) Diethylphthalate	15.451	149	1495608	28.707	ng/ul	100
61) Fluorene	15.663	166	1369610	28.512	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.663	204	649691	28.698	ng/ul	99
63) 4-Nitroaniline	15.692	138	324420m	33.591	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.745	198	242573	27.859	ng/ul	95
67) N-Nitrosodiphenylamine	15.874	169	1160806	29.861	ng/ul	100
68) 4-Bromophenyl-phenylether	16.557	248	387681	30.417	ng/ul	97
69) Hexachlorobenzene	16.657	284	440527	30.198	ng/ul	96
70) Atrazine	16.833	200	98270	7.717	ng/ul	99
71) Pentachlorophenol	17.004	266	220664	22.954	ng/ul	98
72) Phenanthrene	17.404	178	2157326	29.316	ng/ul	99
74) Anthracene	17.492	178	2180736	29.433	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.410	216	536783	29.893	ng/uL	100
76) Pentachlorobenzene	14.927	250	507503	29.605	ng/uL	99
77) Carbazole	17.774	167	2096088	30.087	ng/ul	99
78) Di-n-butylphthalate	18.345	149	2785882	31.582	ng/ul	100
80) Fluoranthene	19.421	202	2475689	30.680	ng/ul	98
82) Pyrene	19.780	202	2569870	30.367	ng/ul	100
83) Butylbenzylphthalate	20.697	149	1277827	33.618	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.480	252	676099	27.027	ng/ul	99
85) Benzo(a)anthracene	21.539	228	2503361	30.013	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.486	149	1980513	34.033	ng/ul	99
87) Chrysene	21.592	228	2347497	29.941	ng/ul	99
89) Di-n-octyl phthalate	22.433	149	3410735	33.078	ng/ul	100
90) Benzo(b)fluoranthene	23.244	252	2486553	32.228	ng/ul	99
91) Benzo(k)fluoranthene	23.297	252	2368471	29.889	ng/ul	100
93) Benzo(a)pyrene	23.886	252	2279013	30.637	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.550	276	2719027	30.226	ng/ul	99
95) Dibenzo(a,h)anthracene	26.574	278	2279756	30.327	ng/ul	99
96) Benzo(g,h,i)perylene	27.332	276	2184640	30.023	ng/ul	98

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



#2
1,4-Dioxane
Concen: 9.938 ng/uL
RT: 3.410 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

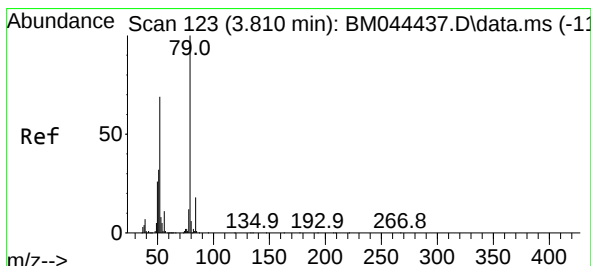
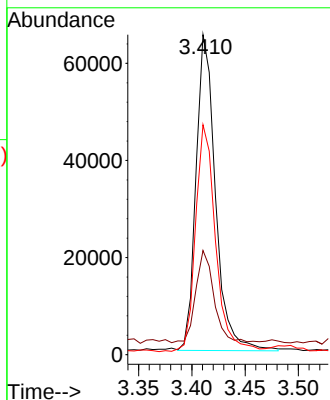
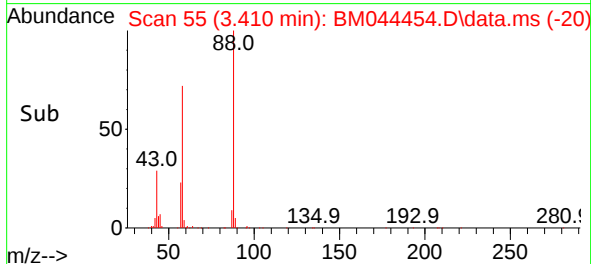
Instrument :
BNA_M
ClientSampleId :
SLCS245



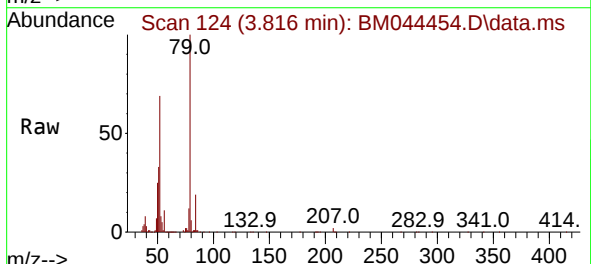
Tgt Ion: 88 Resp: 83125
Ion Ratio Lower Upper
88 100
43 32.6 21.2 31.8
58 71.8 58.3 87.5

Manual Integrations
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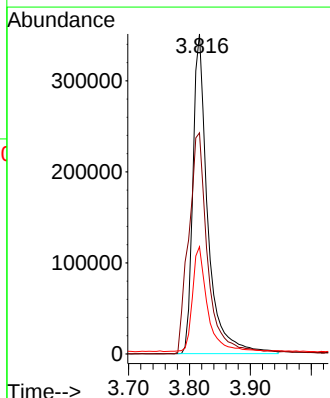
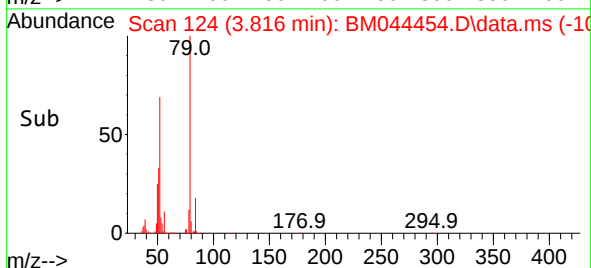
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

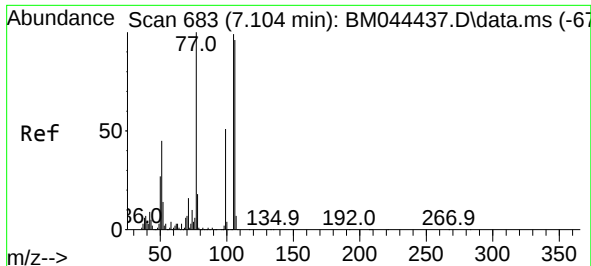


#5
Pyridine
Concen: 26.366 ng/uL
RT: 3.816 min Scan# 124
Delta R.T. 0.012 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00



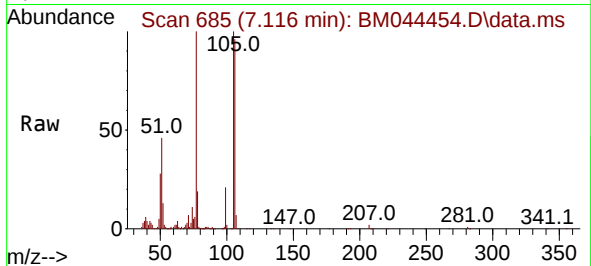
Tgt Ion: 79 Resp: 597779
Ion Ratio Lower Upper
79 100
52 69.1 58.9 88.3
51 33.5 27.8 41.8





#6
Benzaldehyde
Concen: 24.178 ng/ul
RT: 7.116 min Scan# 685
Delta R.T. 0.018 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

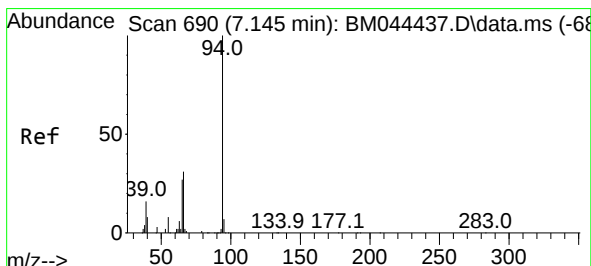
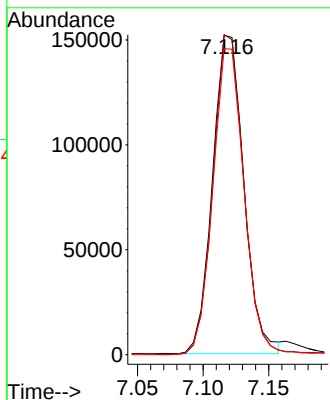
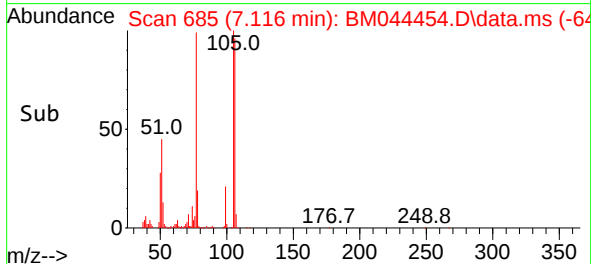
Instrument :
BNA_M
ClientSampleId :
SLCS245



Tgt Ion: 77 Resp: 251719
Ion Ratio Lower Upper
77 100
105 100.2 79.0 118.6
106 95.8 77.4 116.2

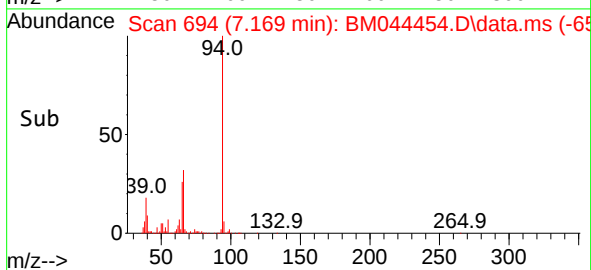
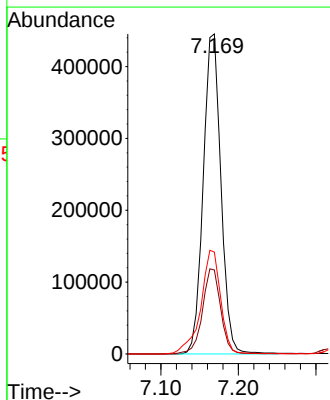
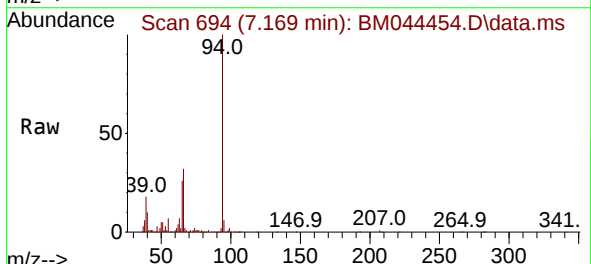
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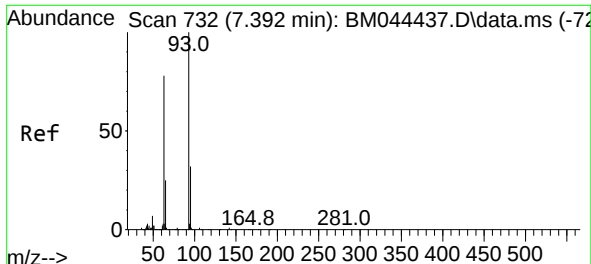
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#8
Phenol
Concen: 28.333 ng/ul
RT: 7.169 min Scan# 694
Delta R.T. 0.029 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

Tgt Ion: 94 Resp: 706372
Ion Ratio Lower Upper
94 100
65 26.2 20.6 31.0
66 31.8 25.4 38.0





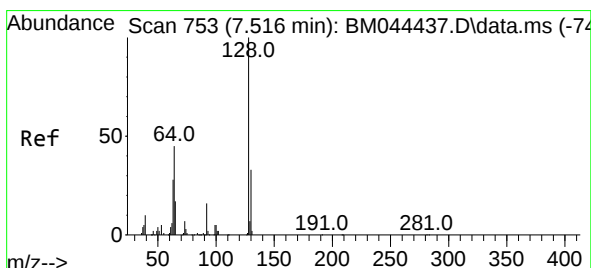
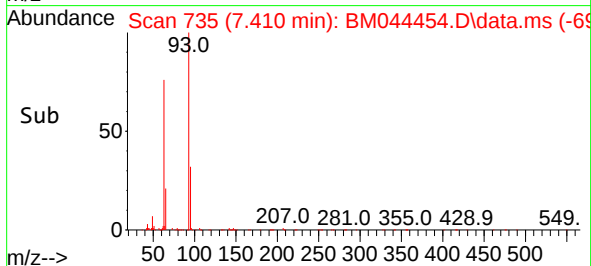
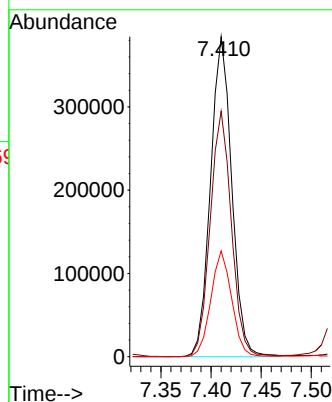
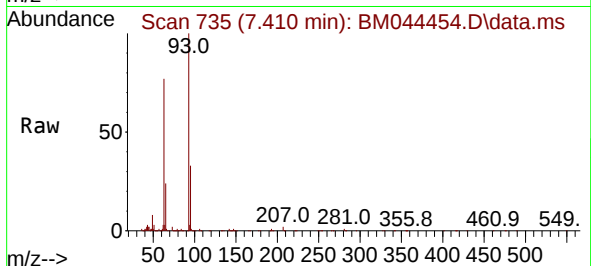
#10
Bis(2-Chloroethyl)ether
Concen: 27.151 ng/ul
RT: 7.410 min Scan# 741
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

Instrument :
BNA_M
ClientSampleId :
SLCS245

Tgt Ion: 93 Resp: 56658
Ion Ratio Lower Upper
93 100
63 76.7 61.0 91.6
95 33.0 25.1 37.7

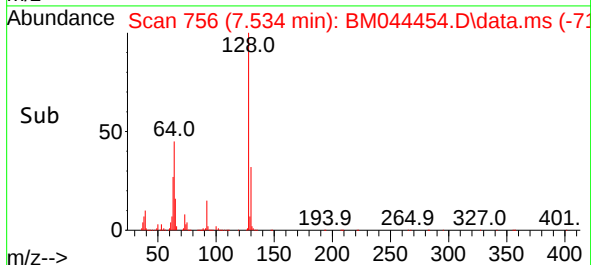
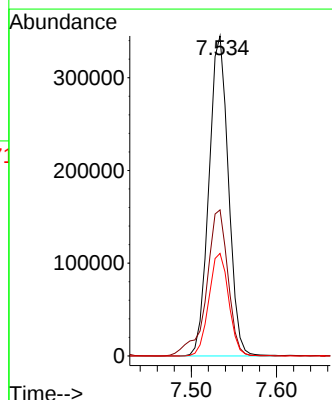
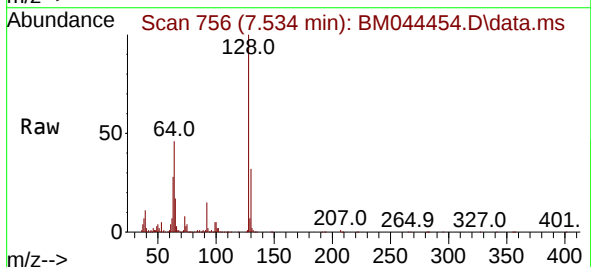
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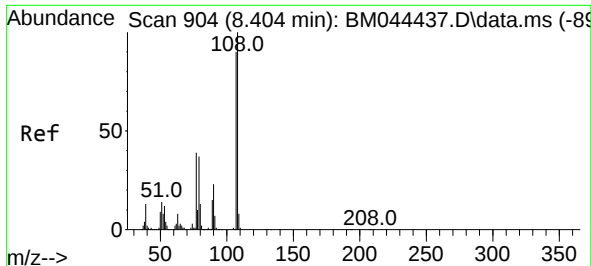
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#12
2-Chlorophenol
Concen: 29.275 ng/ul
RT: 7.534 min Scan# 756
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

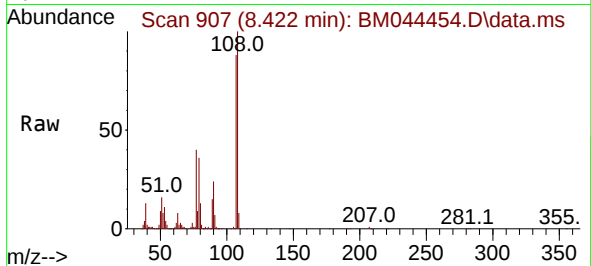
Tgt Ion:128 Resp: 547116
Ion Ratio Lower Upper
128 100
64 45.7 39.0 58.6
130 32.1 25.4 38.0





#13
2-Methylphenol
Concen: 28.288 ng/ul
RT: 8.422 min Scan# 904
Delta R.T. 0.024 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

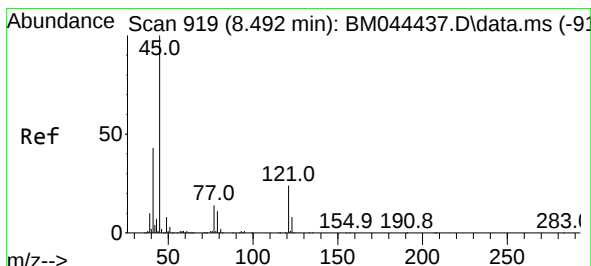
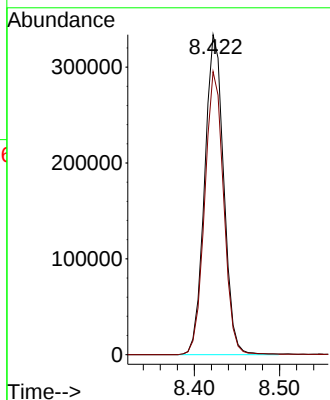
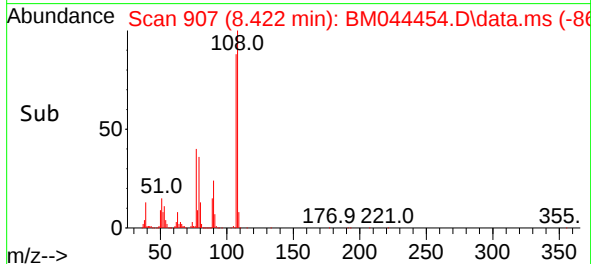
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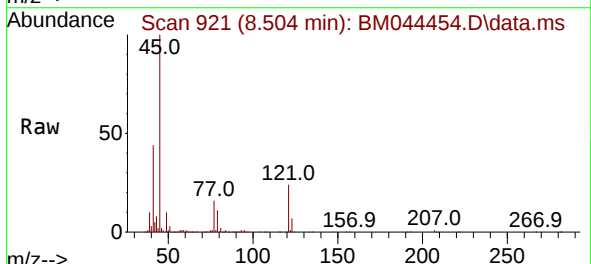
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Ion Ratio Lower Upper
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107 88.5 70.6 105.8

Manual Integrations
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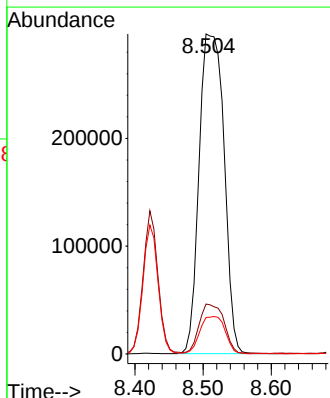
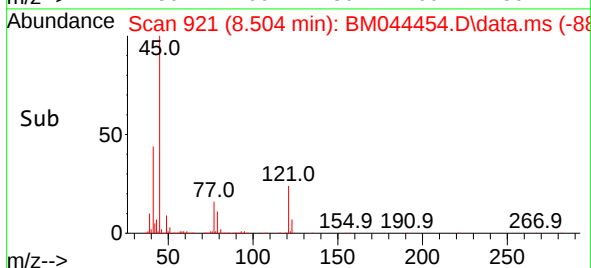
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

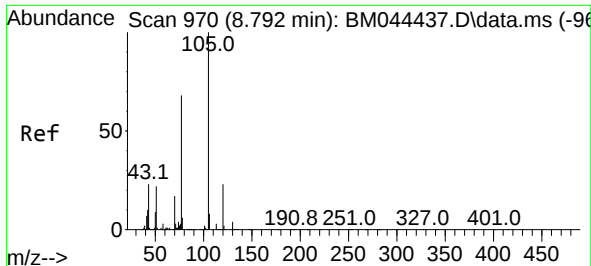


#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.439 ng/ul
RT: 8.504 min Scan# 921
Delta R.T. 0.024 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00



Tgt Ion: 45 Resp: 754350
Ion Ratio Lower Upper
45 100
77 15.6 11.3 16.9
79 11.4 8.5 12.7





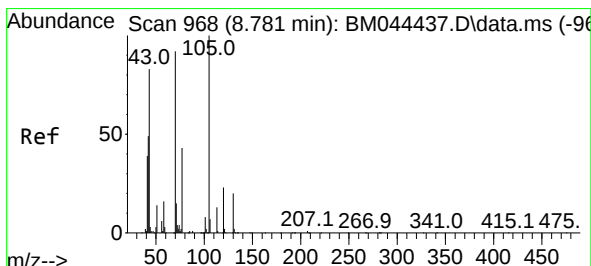
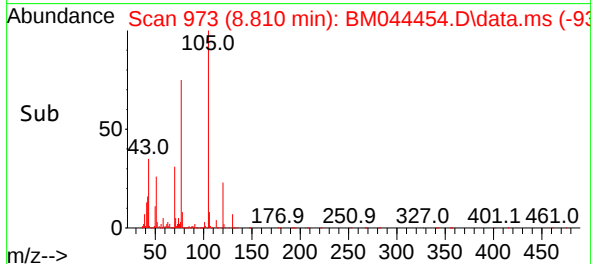
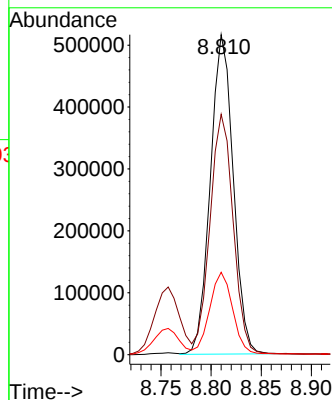
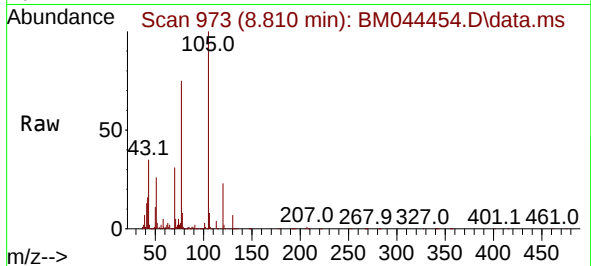
#16
Acetophenone
Concen: 28.300 ng/ul
RT: 8.810 min Scan# 91
Delta R.T. 0.024 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

Instrument :
BNA_M
ClientSampleId :
SLCS245

Tgt Ion:105 Resp: 820512
Ion Ratio Lower Upper
105 100
77 75.1 61.2 91.8
51 25.8 21.1 31.7

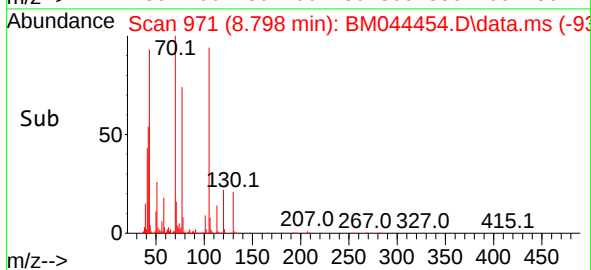
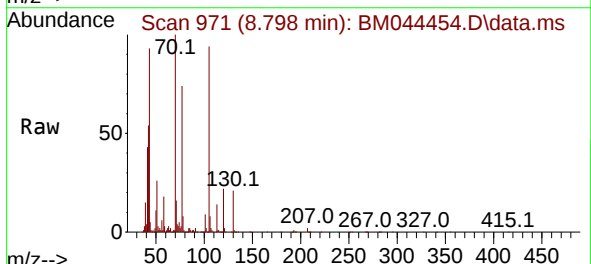
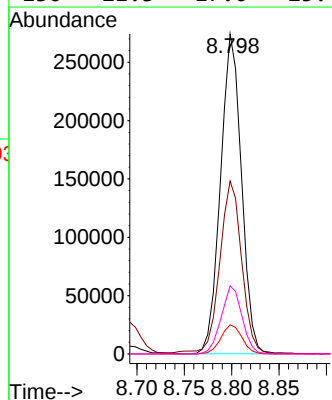
Manual Integrations
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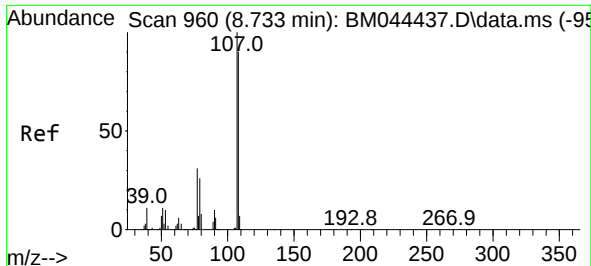
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.041 ng/ul
RT: 8.798 min Scan# 971
Delta R.T. 0.029 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

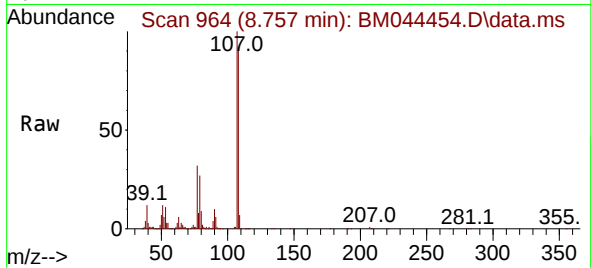
Tgt Ion: 70 Resp: 421800
Ion Ratio Lower Upper
70 100
42 54.1 44.4 66.6
101 9.1 7.5 11.3
130 21.3 17.0 25.4





#18
4-Methylphenol
Concen: 28.839 ng/ul
RT: 8.757 min Scan# 90
Delta R.T. 0.029 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

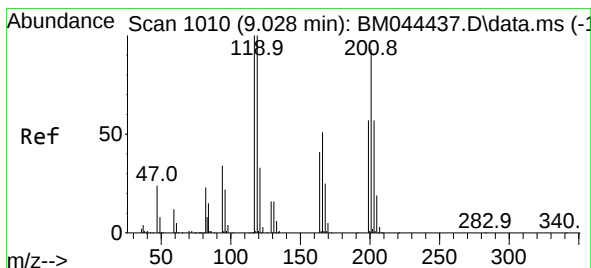
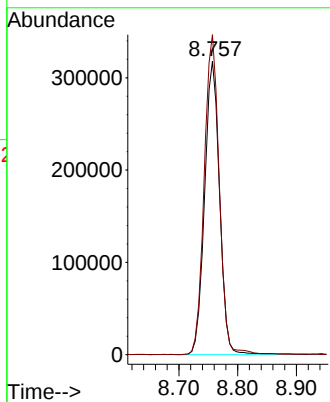
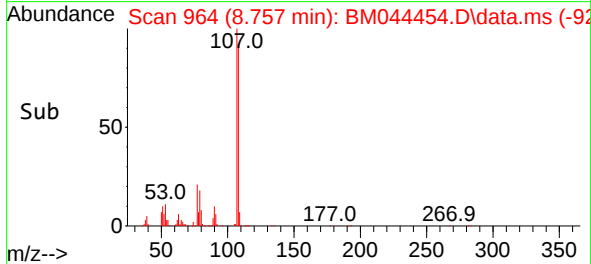
Instrument :
BNA_M
ClientSampleId :
SLCS245



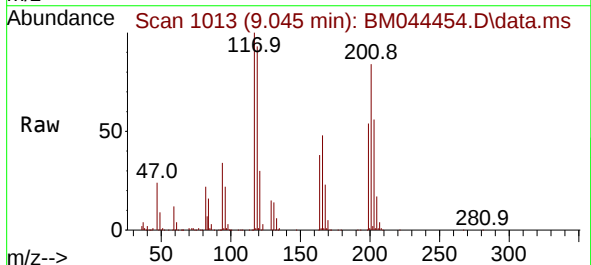
Tgt Ion:108 Resp: 56425
Ion Ratio Lower Upper
108 100
107 109.0 86.8 130.2

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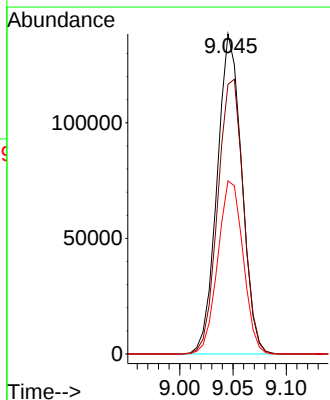
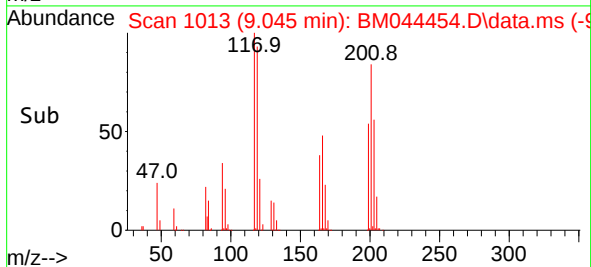
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

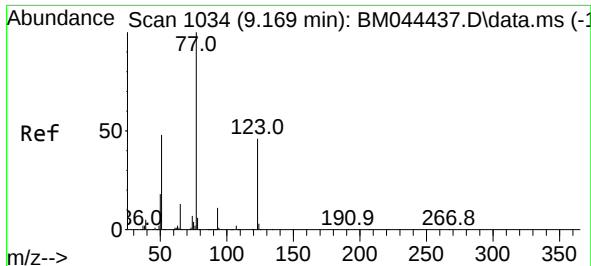


#19
Hexachloroethane
Concen: 28.092 ng/ul
RT: 9.045 min Scan# 1013
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00



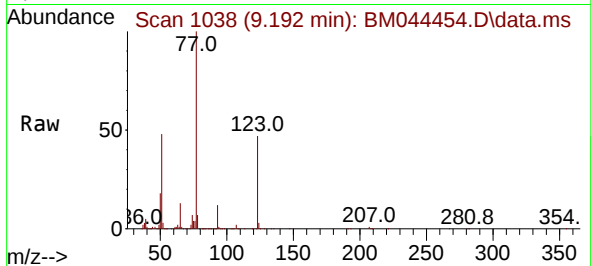
Tgt Ion:117 Resp: 222717
Ion Ratio Lower Upper
117 100
201 84.2 69.8 104.6
199 54.1 40.8 61.2





#22
Nitrobenzene
Concen: 29.061 ng/ul
RT: 9.192 min Scan# 1038
Delta R.T. 0.029 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

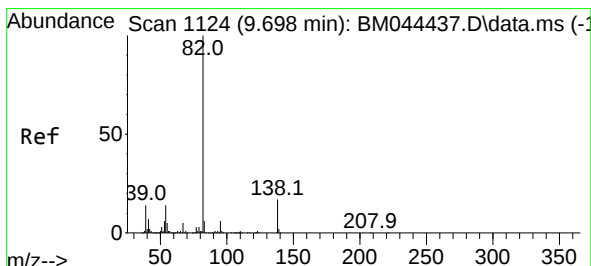
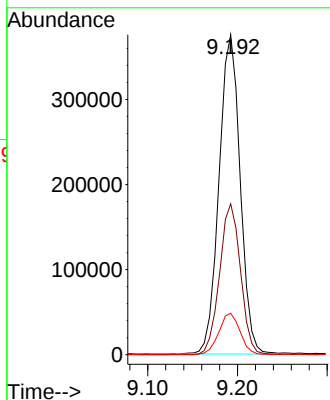
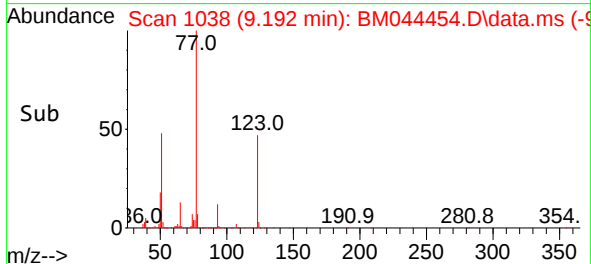
Instrument :
BNA_M
ClientSampleId :
SLCS245



Tgt Ion: 77 Resp: 614109
Ion Ratio Lower Upper
77 100
123 47.1 36.9 55.3
65 12.9 10.2 15.2

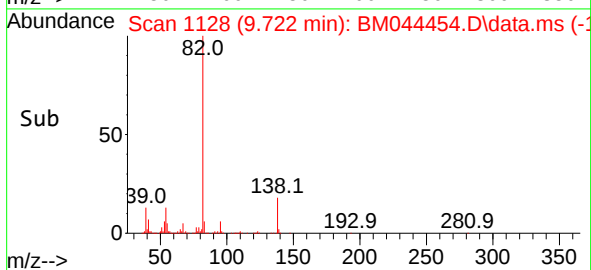
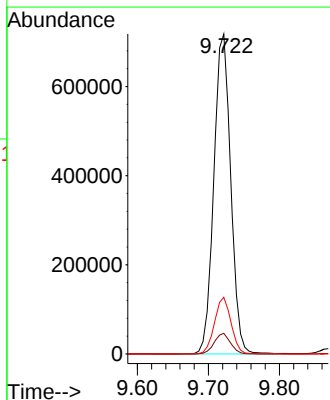
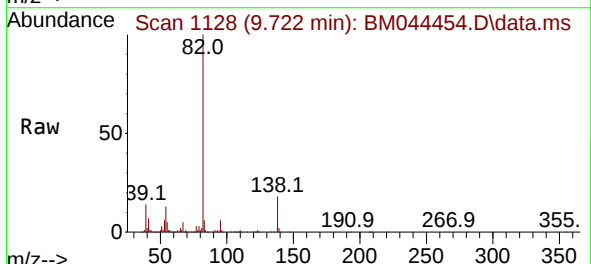
Manual Integrations
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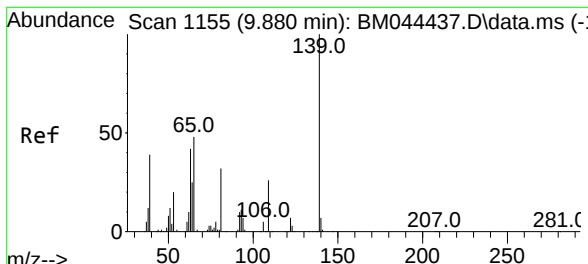
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#23
Isophorone
Concen: 28.824 ng/ul
RT: 9.722 min Scan# 1128
Delta R.T. 0.029 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

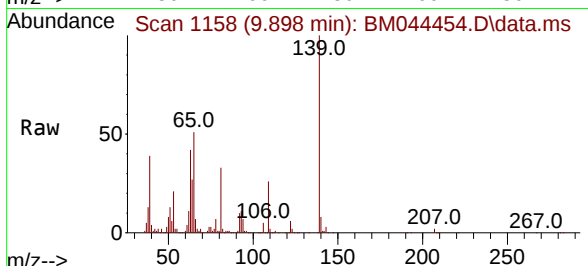
Tgt Ion: 82 Resp: 1180489
Ion Ratio Lower Upper
82 100
95 6.4 4.6 7.0
138 17.7 13.5 20.3





#25
2-Nitrophenol
Concen: 30.268 ng/ul
RT: 9.898 min Scan# 1158
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

Instrument :
BNA_M
ClientSampleId :
SLCS245

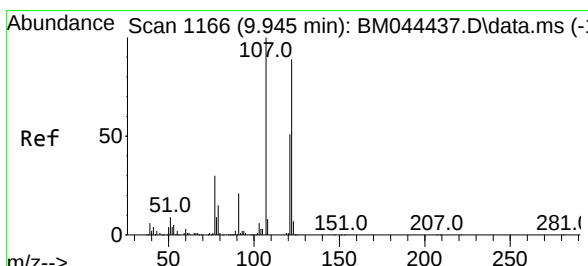
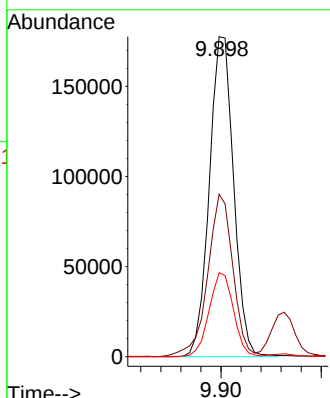
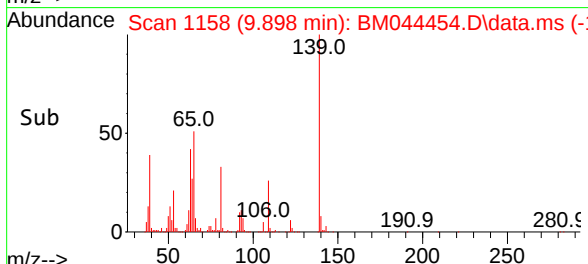


Tgt Ion:139 Resp: 29926

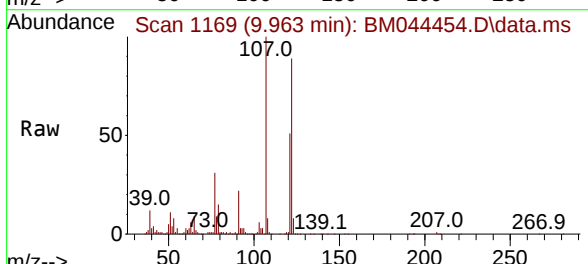
Ion	Ratio	Lower	Upper
139	100		
65	50.7	41.0	61.4
109	26.2	20.5	30.7

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Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

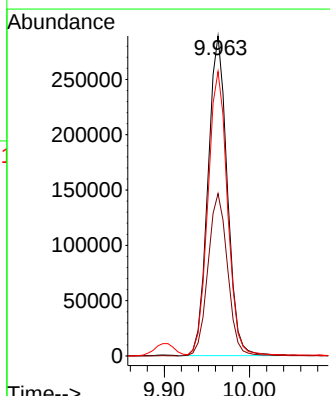
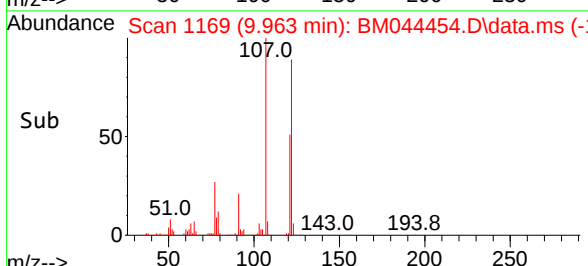


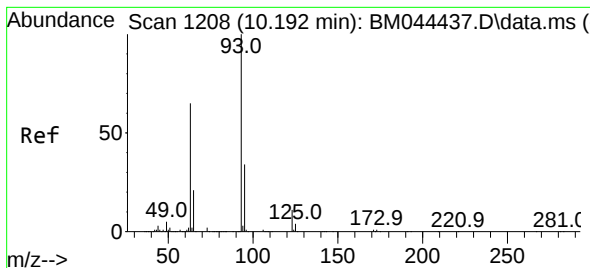
#26
2,4-Dimethylphenol
Concen: 24.132 ng/ul
RT: 9.963 min Scan# 1169
Delta R.T. 0.029 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00



Tgt Ion:107 Resp: 455596

Ion	Ratio	Lower	Upper
107	100		
121	50.8	41.1	61.7
122	88.9	72.3	108.5





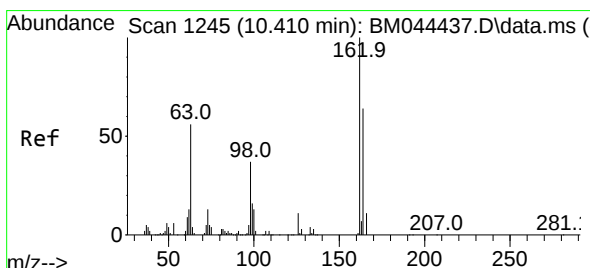
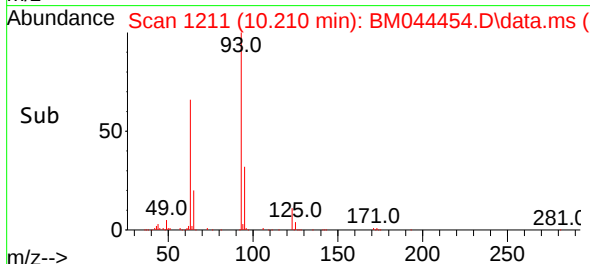
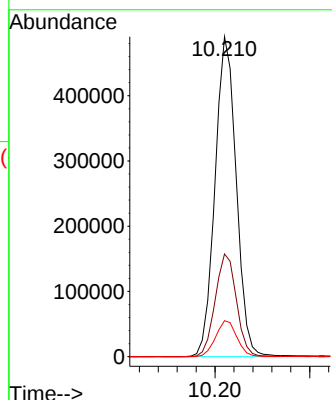
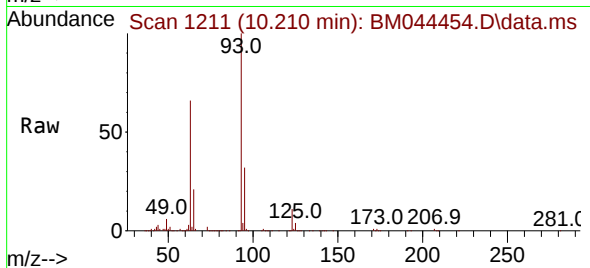
#27
 Bis(2-Chloroethoxy)methane
 Concen: 28.671 ng/ul
 RT: 10.210 min Scan# 1211
 Delta R.T. 0.023 min
 Lab File: BM044454.D
 Acq: 01 Mar 2024 00:00

Instrument :
 BNA_M
 ClientSampleId :
 SLCS245

Tgt Ion: 93 Resp: 76336
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.0 39.0
 123 11.2 9.0 13.6

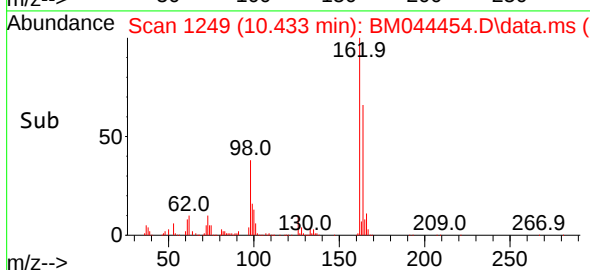
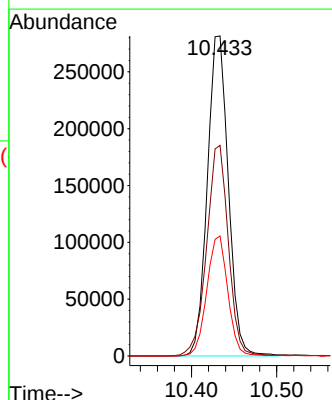
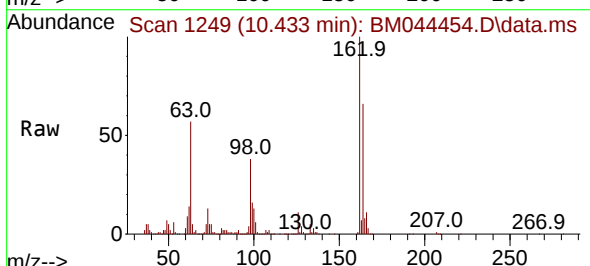
Manual Integrations
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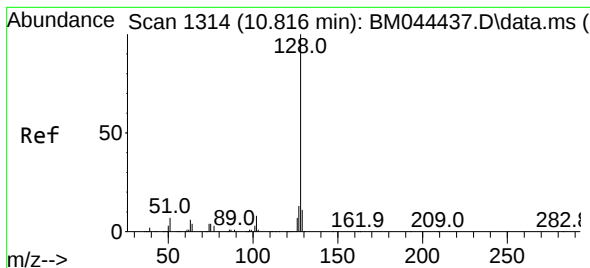
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024



#29
 2,4-Dichlorophenol
 Concen: 30.336 ng/ul
 RT: 10.433 min Scan# 1249
 Delta R.T. 0.029 min
 Lab File: BM044454.D
 Acq: 01 Mar 2024 00:00

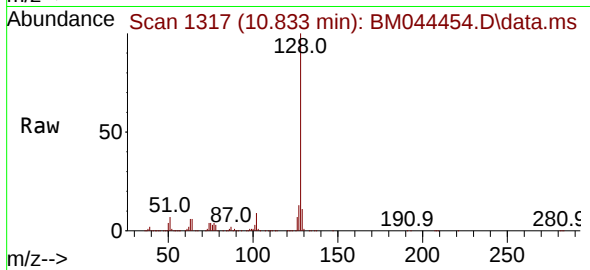
Tgt Ion:162 Resp: 482802
 Ion Ratio Lower Upper
 162 100
 164 65.8 51.8 77.8
 98 37.5 29.6 44.4





#30
Naphthalene
Concen: 28.417 ng/ul
RT: 10.833 min Scan# 11
Delta R.T. 0.024 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

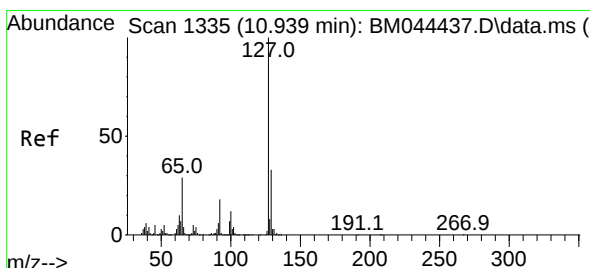
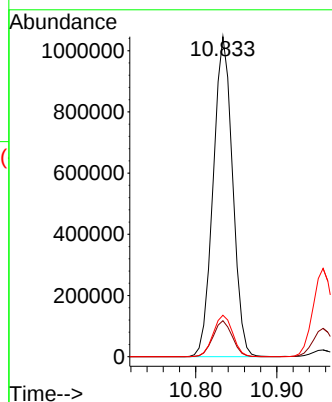
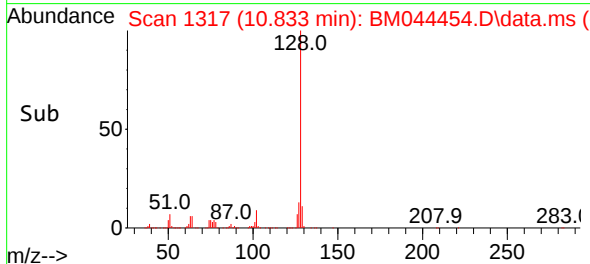
Instrument :
BNA_M
ClientSampleId :
SLCS245



Tgt Ion:128 Resp: 173685
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.0 10.2 15.2

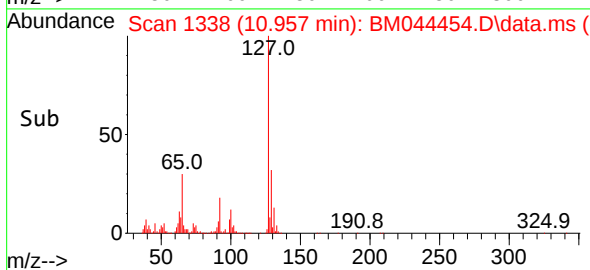
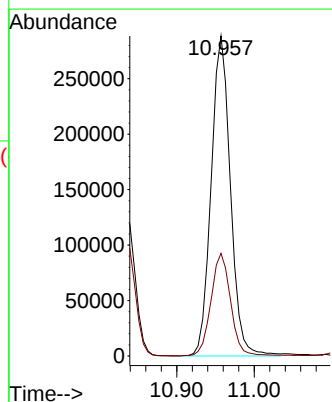
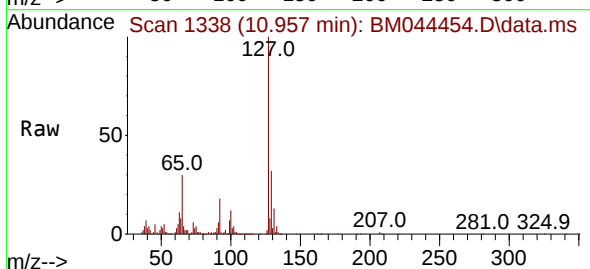
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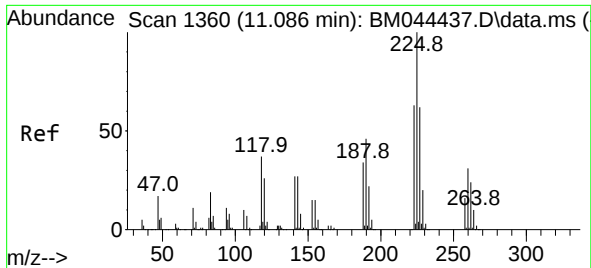
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#32
4-Chloroaniline
Concen: 19.408 ng/ul
RT: 10.957 min Scan# 1338
Delta R.T. 0.029 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

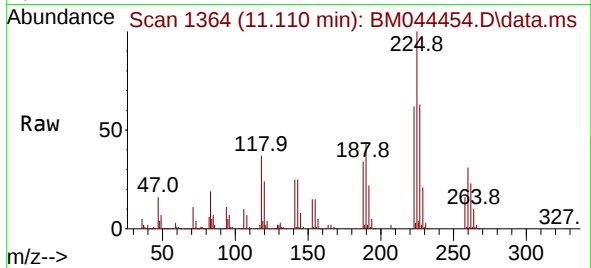
Tgt Ion:127 Resp: 499480
Ion Ratio Lower Upper
127 100
129 32.0 25.3 37.9





#33
Hexachlorobutadiene
Concen: 28.748 ng/ul
RT: 11.110 min Scan# 1110
Delta R.T. 0.029 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

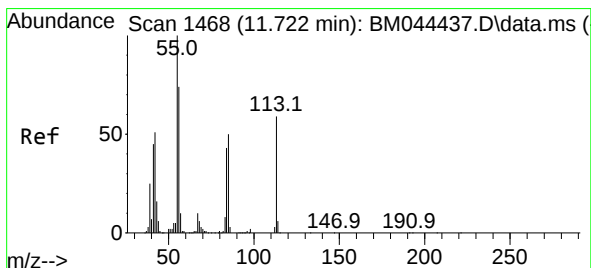
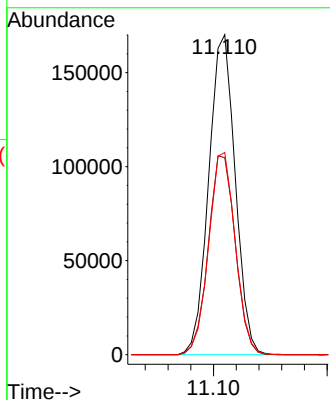
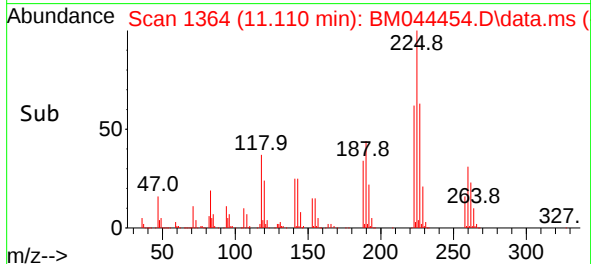
Instrument :
BNA_M
ClientSampleId :
SLCS245



Tgt Ion:225 Resp: 27564
Ion Ratio Lower Upper
225 100
223 61.6 49.7 74.5
227 63.2 52.2 78.2

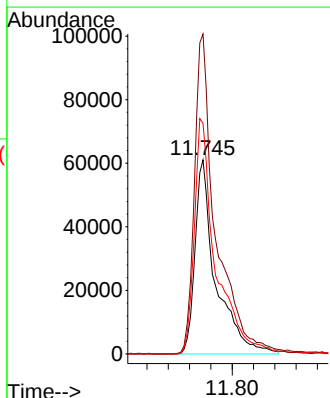
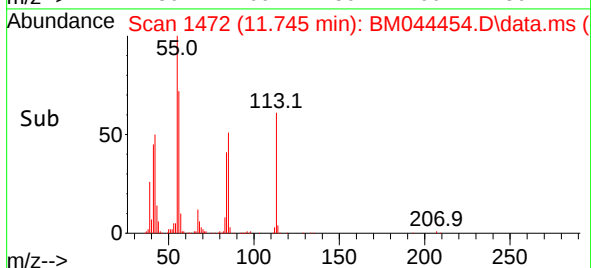
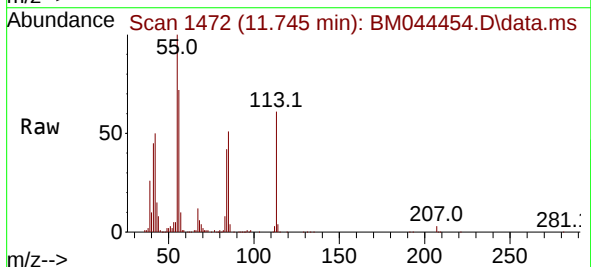
Manual Integrations
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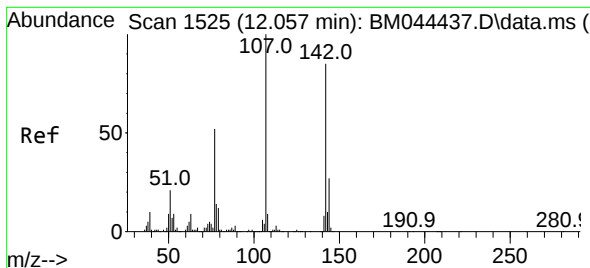
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#34
Caprolactam
Concen: 30.004 ng/ul
RT: 11.745 min Scan# 1472
Delta R.T. 0.035 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

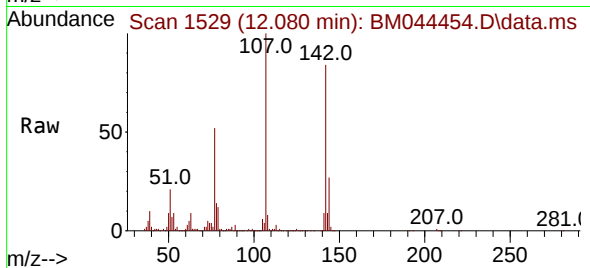
Tgt Ion:113 Resp: 165064
Ion Ratio Lower Upper
113 100
55 164.9 140.7 211.1
56 118.8 102.4 153.6





#35
4-Chloro-3-methylphenol
Concen: 31.454 ng/ul
RT: 12.080 min Scan# 1525
Delta R.T. 0.029 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

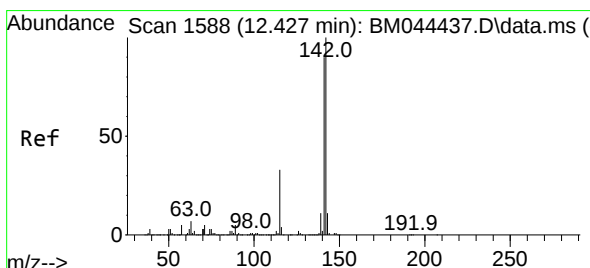
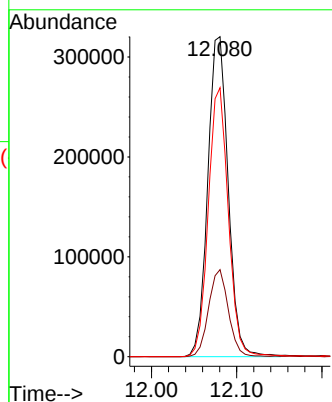
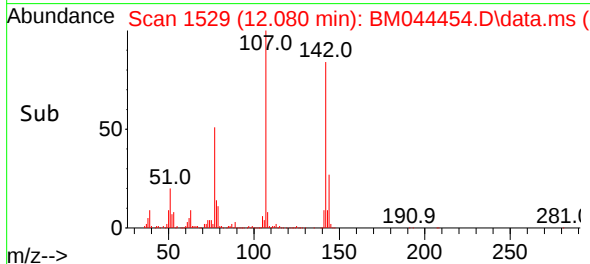
Instrument :
BNA_M
ClientSampleId :
SLCS245



Tgt Ion:107 Resp: 53332
Ion Ratio Lower Upper
107 100
144 27.2 20.6 30.8
142 84.0 64.3 96.5

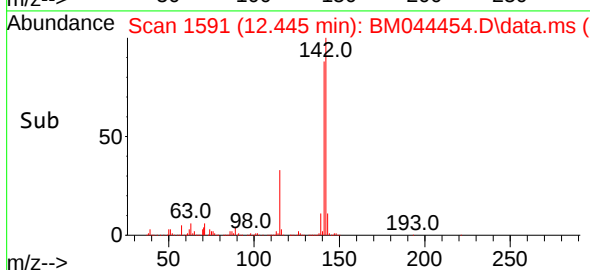
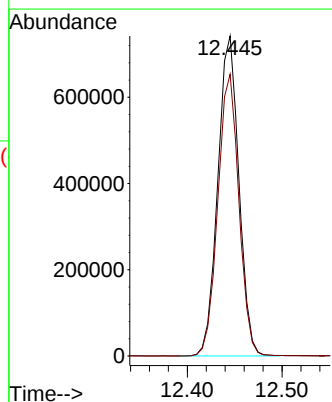
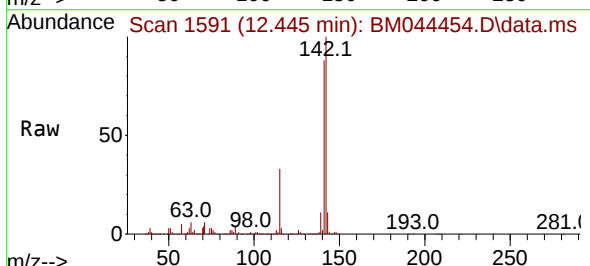
Manual Integrations
APPROVED

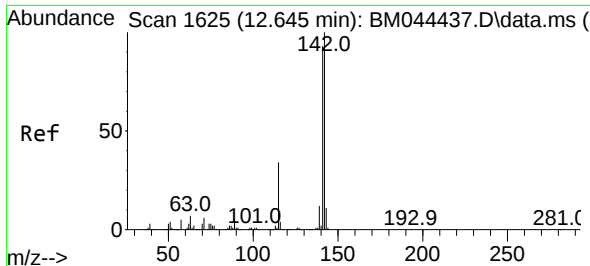
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#36
2-Methylnaphthalene
Concen: 29.431 ng/ul
RT: 12.445 min Scan# 1591
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

Tgt Ion:142 Resp: 1145735
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7





#37

1-Methylnaphthalene

Concen: 29.013 ng/ul

RT: 12.663 min Scan# 1

Delta R.T. 0.024 min

Lab File: BM044454.D

Acq: 01 Mar 2024 00:00

Instrument :

BNA_M

ClientSampleId :

SLCS245

Tgt Ion:142 Resp: 111654

Ion Ratio Lower Upper

142 100

141 92.2 73.0 109.4

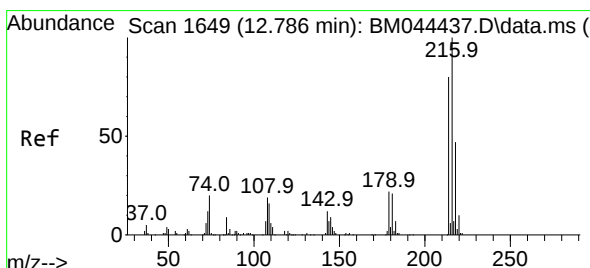
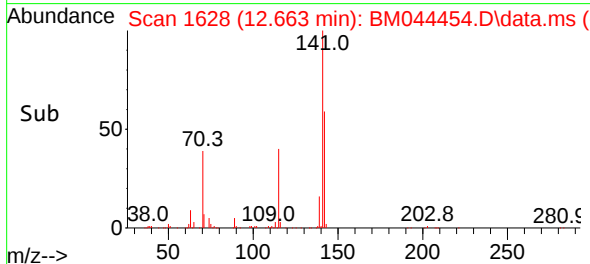
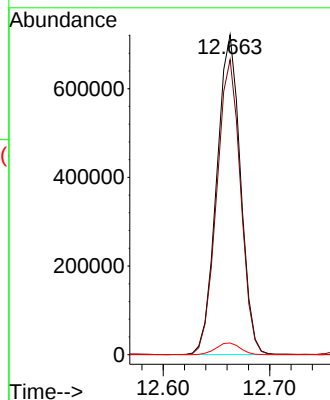
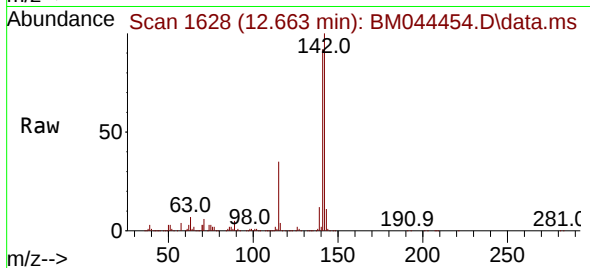
116 3.6 2.7 4.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.213 ng/ul

RT: 12.804 min Scan# 1652

Delta R.T. 0.023 min

Lab File: BM044454.D

Acq: 01 Mar 2024 00:00

Tgt Ion:216 Resp: 536256

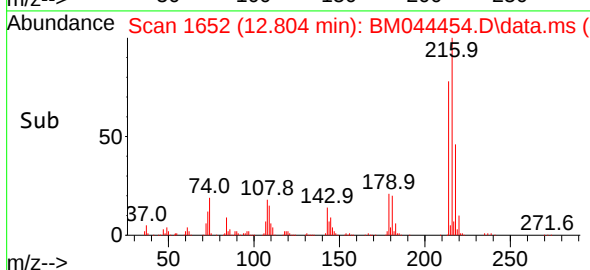
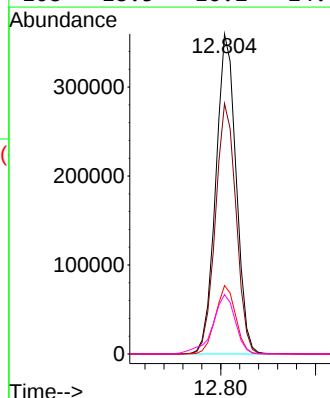
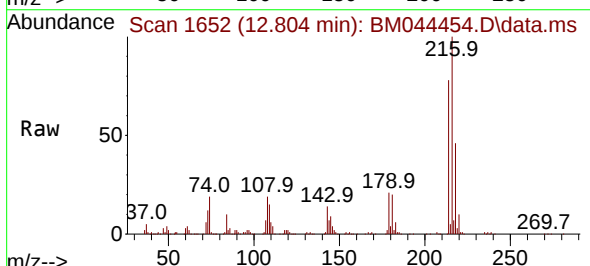
Ion Ratio Lower Upper

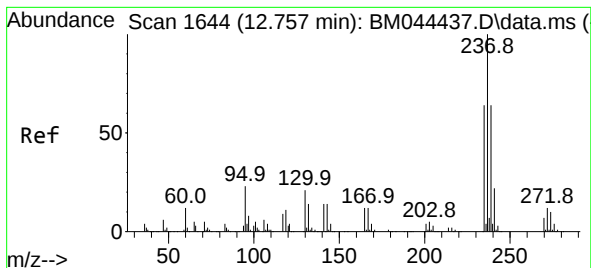
216 100

214 78.2 63.9 95.9

179 21.3 17.5 26.3

108 18.5 16.2 24.4





#40

Hexachlorocyclopentadiene

Concen: 20.106 ng/ul

RT: 12.774 min Scan# 1

Delta R.T. 0.023 min

Lab File: BM044454.D

Acq: 01 Mar 2024 00:00

Instrument :

BNA_M

ClientSampleId :

SLCS245

Tgt Ion:237 Resp: 257124

Ion Ratio Lower Upper

237 100

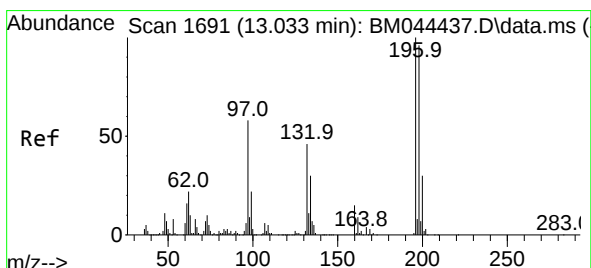
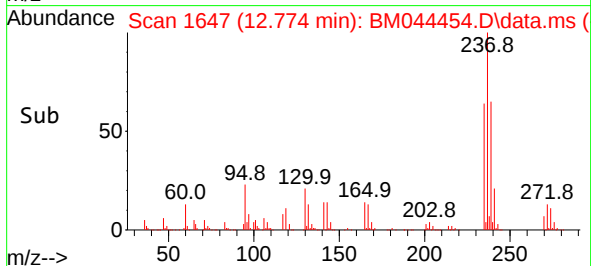
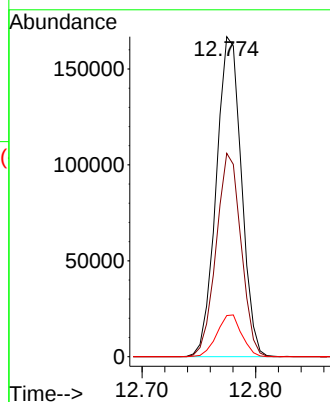
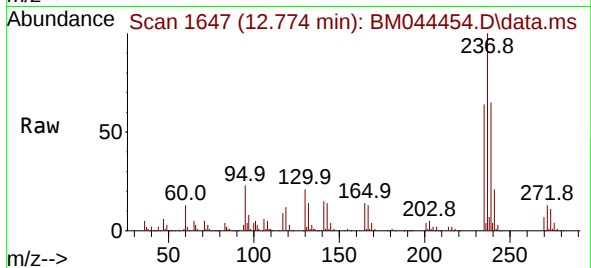
235 63.5 49.4 74.2

272 13.5 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#41

2,4,6-Trichlorophenol

Concen: 27.315 ng/ul

RT: 13.051 min Scan# 1694

Delta R.T. 0.024 min

Lab File: BM044454.D

Acq: 01 Mar 2024 00:00

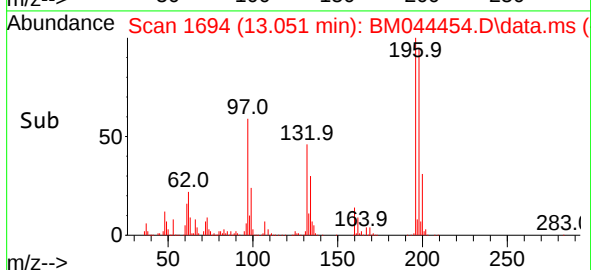
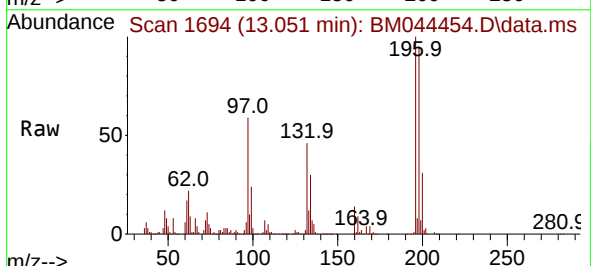
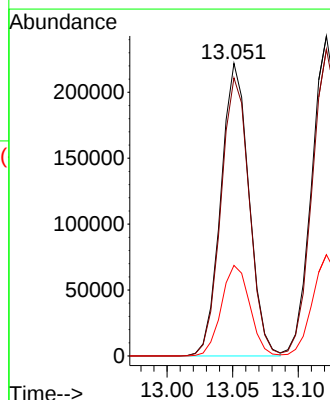
Tgt Ion:196 Resp: 330944

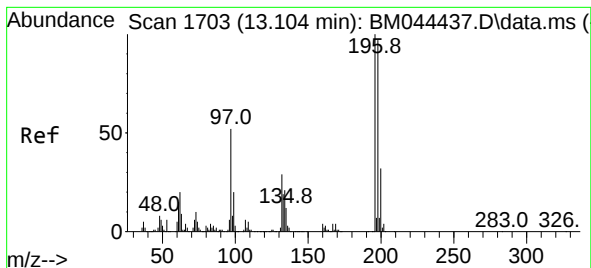
Ion Ratio Lower Upper

196 100

198 95.1 76.1 114.1

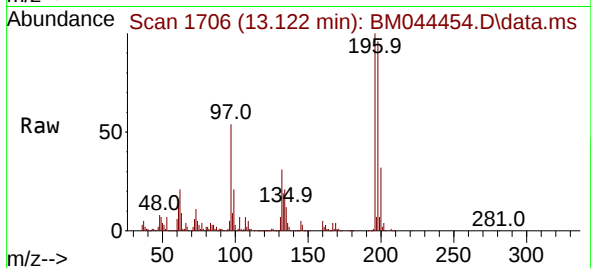
200 31.0 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 28.389 ng/uI
RT: 13.122 min Scan# 1706
Delta R.T. 0.024 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

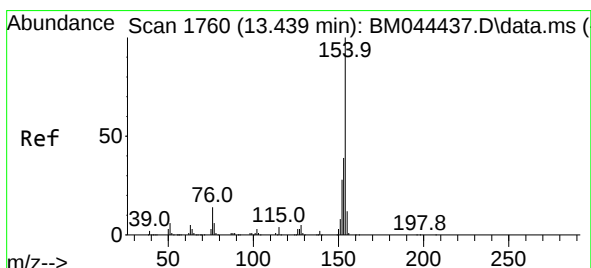
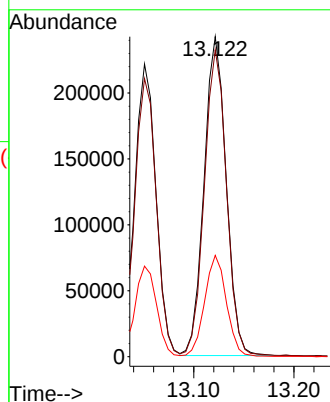
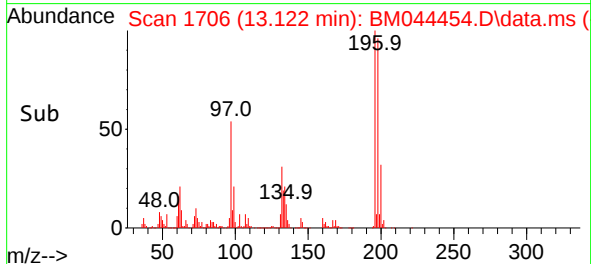
Instrument :
BNA_M
ClientSampleId :
SLCS245



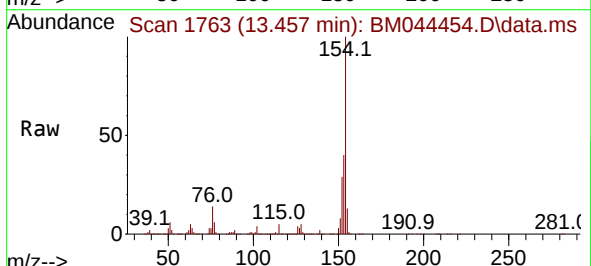
Tgt Ion:196 Resp: 371830
Ion Ratio Lower Upper
196 100
198 95.9 77.4 116.2
200 31.7 25.6 38.4

Manual Integrations
APPROVED

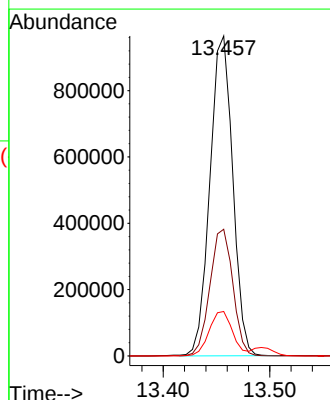
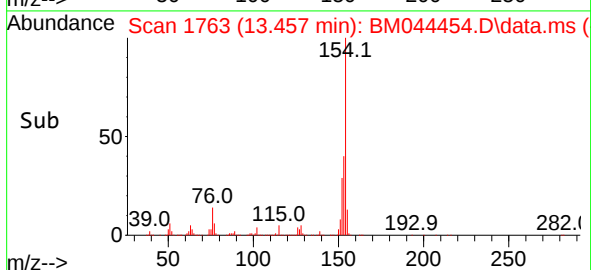
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

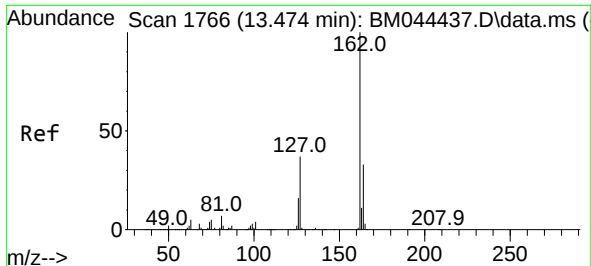


#43
1,1'-Biphenyl
Concen: 27.380 ng/uI
RT: 13.457 min Scan# 1763
Delta R.T. 0.024 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00



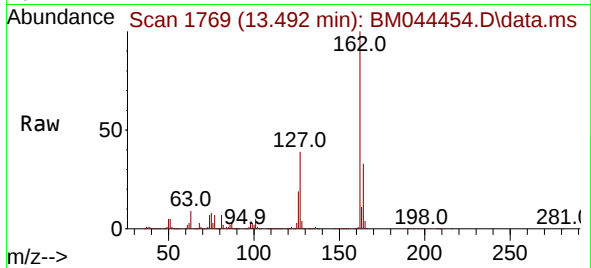
Tgt Ion:154 Resp: 1431238
Ion Ratio Lower Upper
154 100
153 39.6 32.4 48.6
76 13.9 11.6 17.4





#44
2-Chloronaphthalene
Concen: 28.081 ng/ul
RT: 13.492 min Scan# 11
Delta R.T. 0.024 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

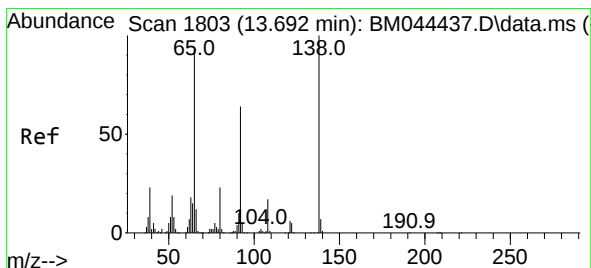
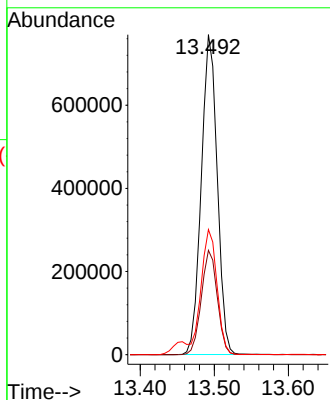
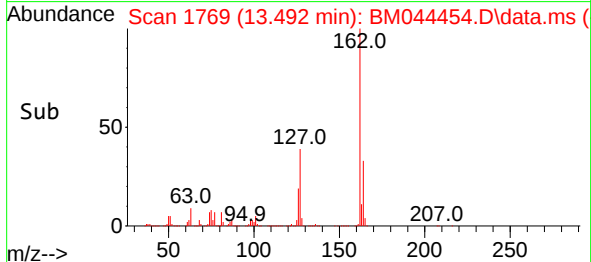
Instrument :
BNA_M
ClientSampleId :
SLCS245



Tgt Ion:162 Resp: 114936
Ion Ratio Lower Upper
162 100
164 32.6 26.1 39.1
127 39.1 30.9 46.3

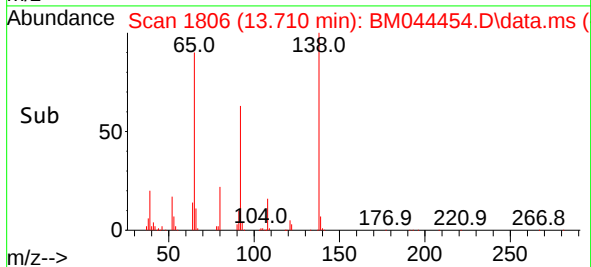
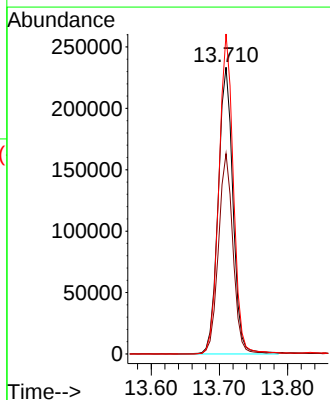
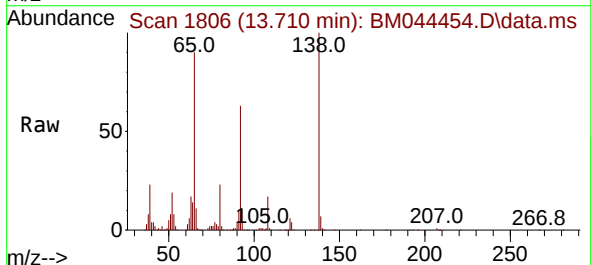
Manual Integrations
APPROVED

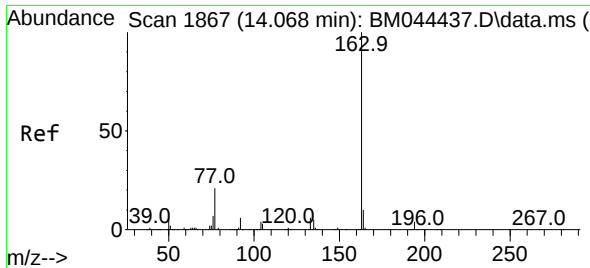
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#45
2-Nitroaniline
Concen: 31.221 ng/ul
RT: 13.710 min Scan# 1806
Delta R.T. 0.024 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

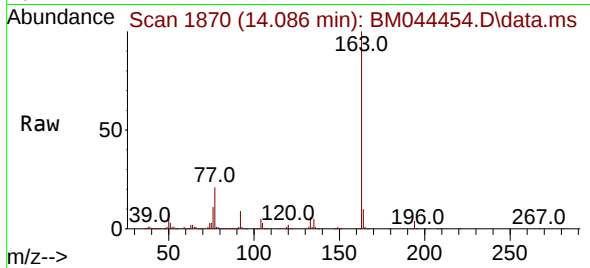
Tgt Ion: 65 Resp: 353807
Ion Ratio Lower Upper
65 100
92 69.9 52.5 78.7
138 111.6 86.4 129.6





#47
Dimethylphthalate
Concen: 28.048 ng/ul
RT: 14.086 min Scan# 1867
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

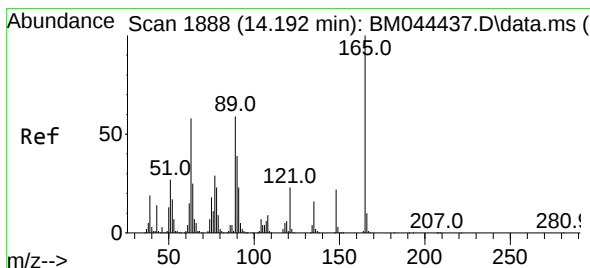
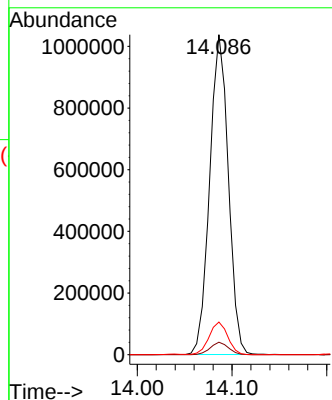
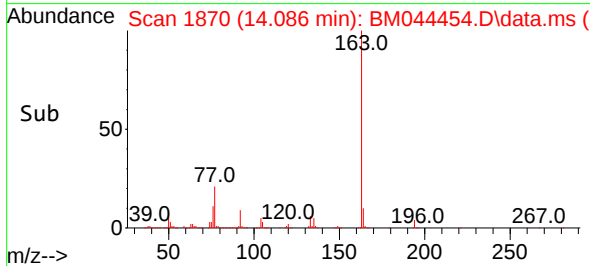
Instrument :
BNA_M
ClientSampleId :
SLCS245



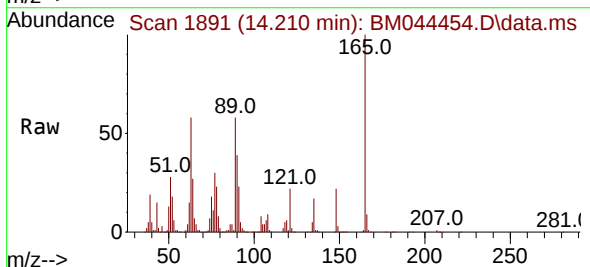
Tgt Ion:163 Resp: 1419584
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.1 12.1

Manual Integrations
APPROVED

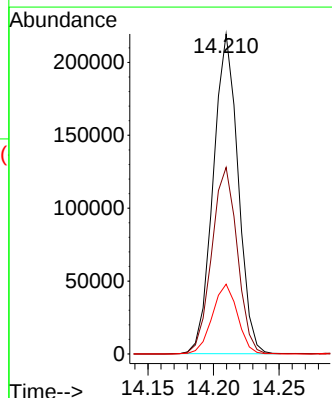
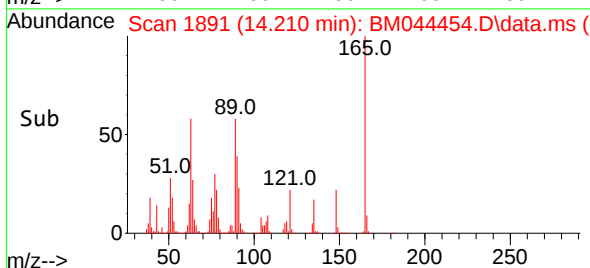
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

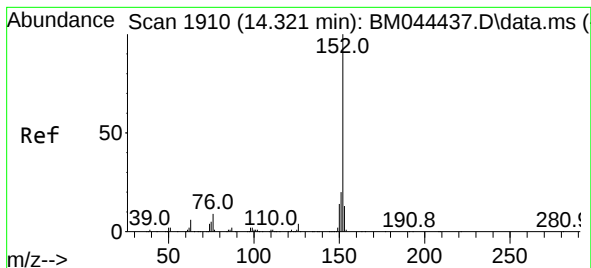


#48
2,6-Dinitrotoluene
Concen: 30.541 ng/ul
RT: 14.210 min Scan# 1891
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00



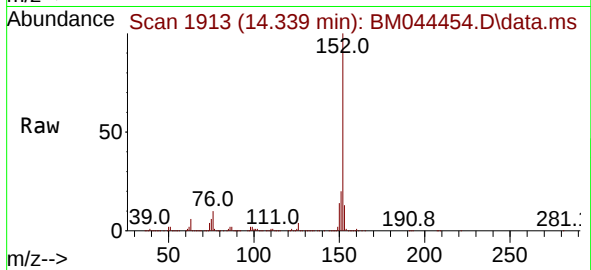
Tgt Ion:165 Resp: 289073
Ion Ratio Lower Upper
165 100
89 58.3 48.2 72.2
121 21.8 18.7 28.1





#50
Acenaphthylene
Concen: 28.126 ng/ul
RT: 14.339 min Scan# 1913
Delta R.T. 0.024 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

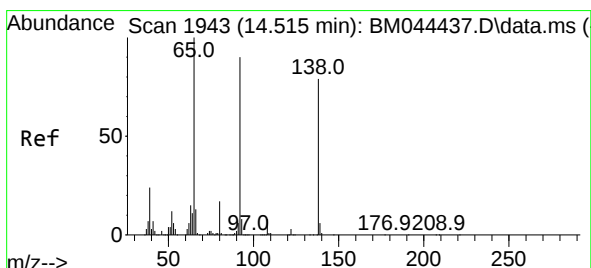
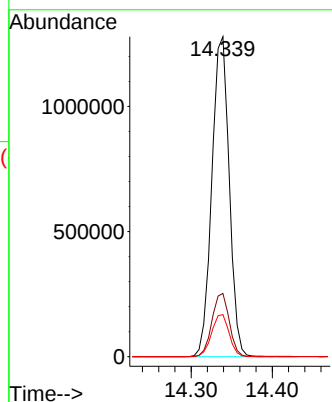
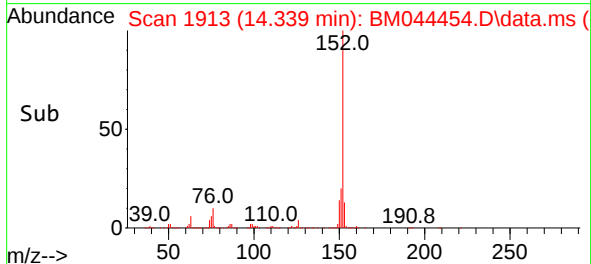
Instrument :
BNA_M
ClientSampleId :
SLCS245



Tgt Ion:152 Resp: 1898109
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.4 15.6

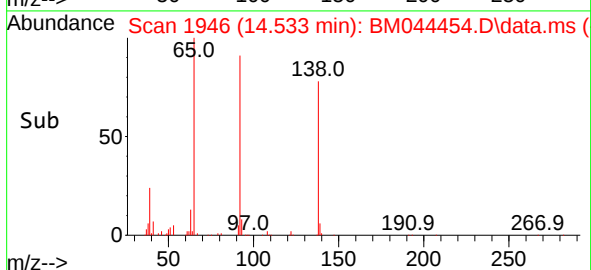
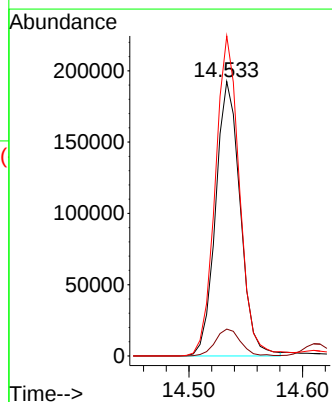
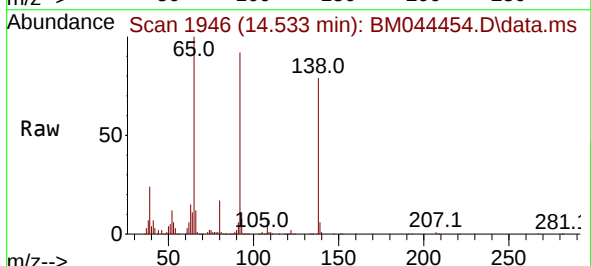
Manual Integrations
APPROVED

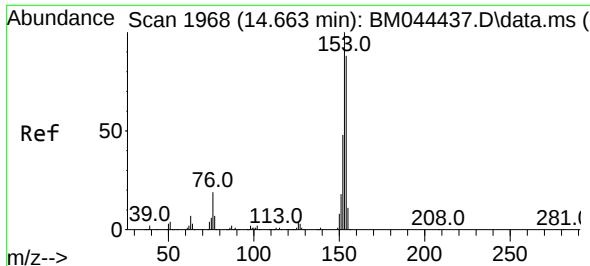
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#51
3-Nitroaniline
Concen: 29.008 ng/ul
RT: 14.533 min Scan# 1946
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

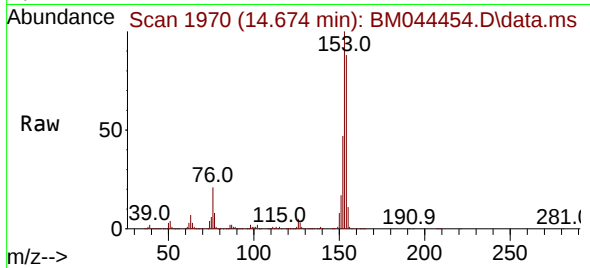
Tgt Ion:138 Resp: 289662
Ion Ratio Lower Upper
138 100
108 9.8 8.6 12.8
92 116.6 93.8 140.6





#52
Acenaphthene
Concen: 27.837 ng/ul
RT: 14.674 min Scan# 1968
Delta R.T. 0.018 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

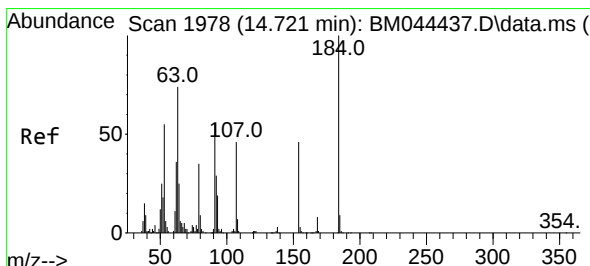
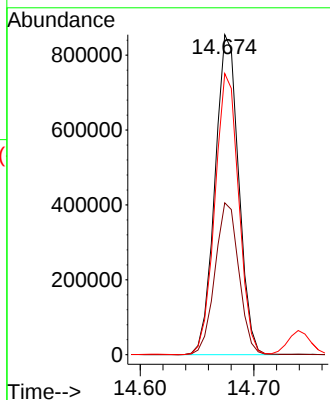
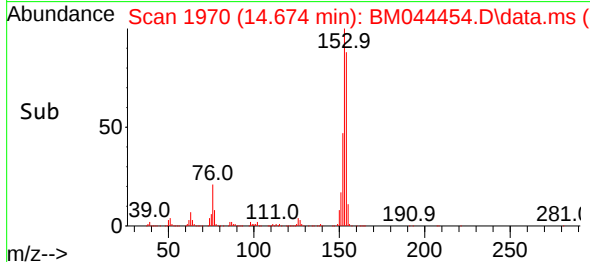
Instrument :
BNA_M
ClientSampleId :
SLCS245



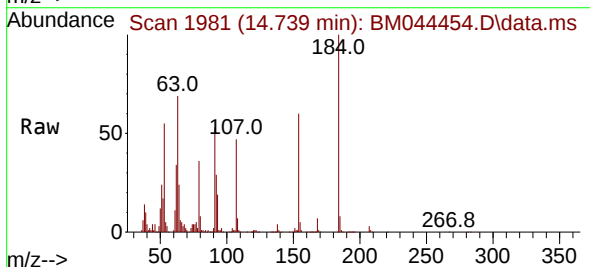
Tgt Ion:153 Resp: 1240184
Ion Ratio Lower Upper
153 100
152 47.5 38.5 57.7
154 87.9 70.8 106.2

Manual Integrations
APPROVED

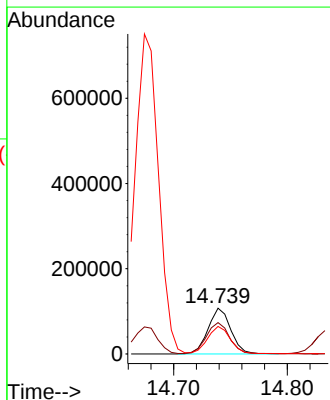
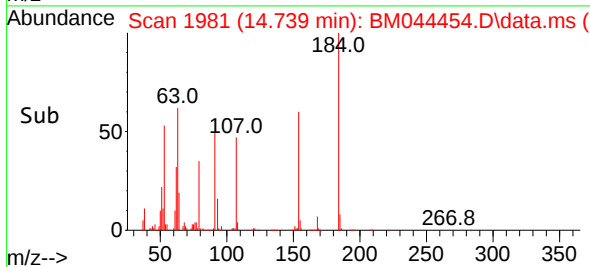
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

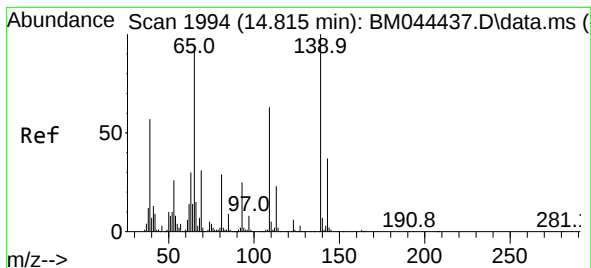


#53
2,4-Dinitrophenol
Concen: 25.353 ng/ul
RT: 14.739 min Scan# 1981
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00



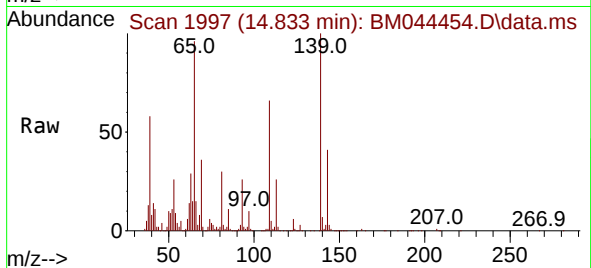
Tgt Ion:184 Resp: 148910
Ion Ratio Lower Upper
184 100
63 68.7 58.4 87.6
154 60.1 46.4 69.6





#55
4-Nitrophenol
Concen: 28.824 ng/ul
RT: 14.833 min Scan# 1994
Delta R.T. 0.024 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

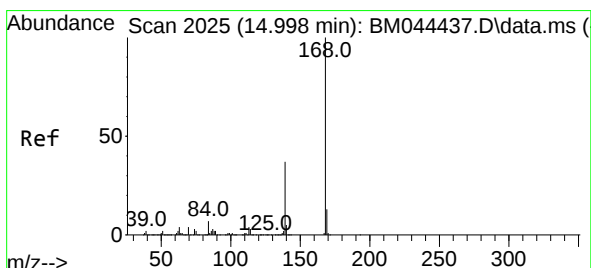
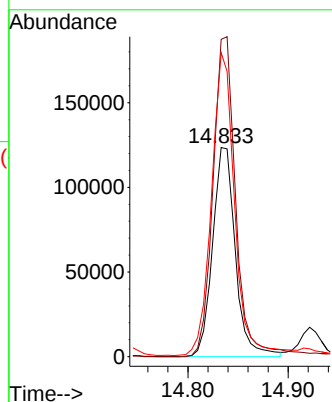
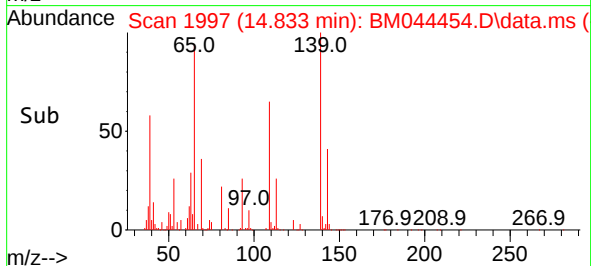
Instrument :
BNA_M
ClientSampleId :
SLCS245



Tgt Ion:109 Resp: 195120
Ion Ratio Lower Upper
109 100
139 151.7 123.0 184.6
65 145.4 122.2 183.2

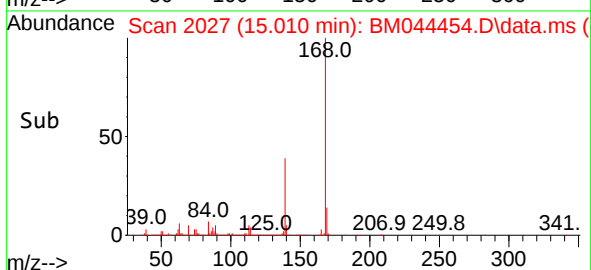
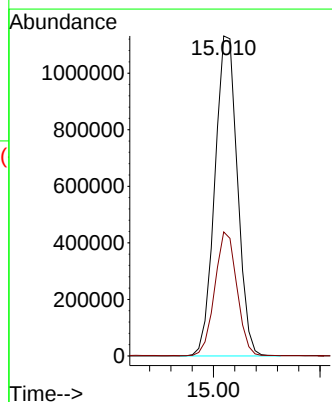
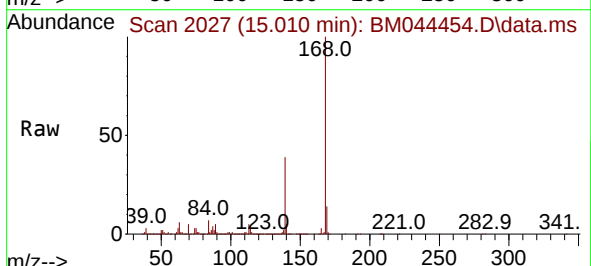
Manual Integrations
APPROVED

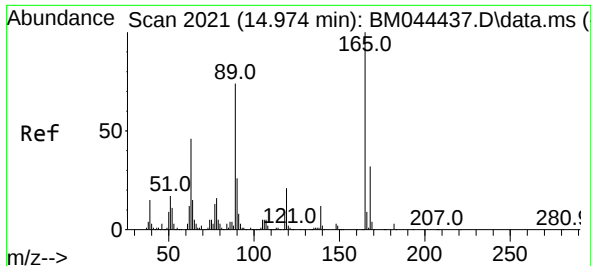
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#56
Dibenzofuran
Concen: 27.839 ng/ul
RT: 15.010 min Scan# 2027
Delta R.T. 0.018 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

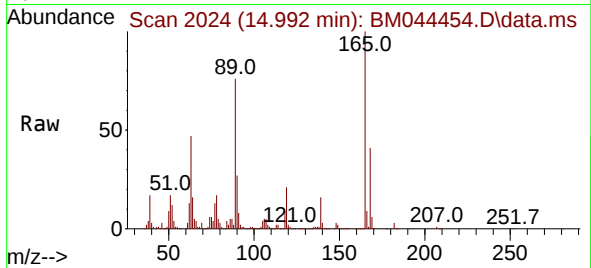
Tgt Ion:168 Resp: 1664984
Ion Ratio Lower Upper
168 100
139 38.8 29.9 44.9





#57
2,4-Dinitrotoluene
Concen: 31.064 ng/ul
RT: 14.992 min Scan# 2024
Delta R.T. 0.024 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

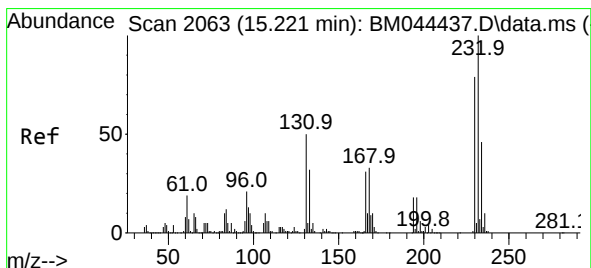
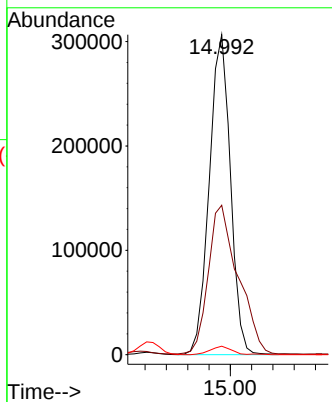
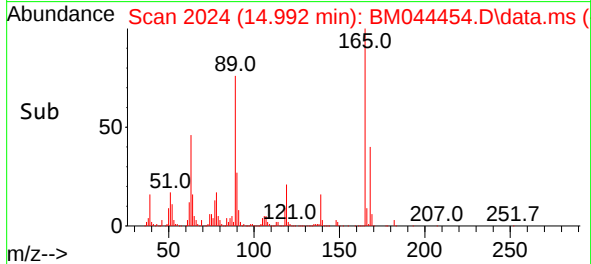
Instrument :
BNA_M
ClientSampleId :
SLCS245



Tgt Ion:165 Resp: 422414
Ion Ratio Lower Upper
165 100
63 46.7 37.9 56.9
182 2.7 1.8 2.6

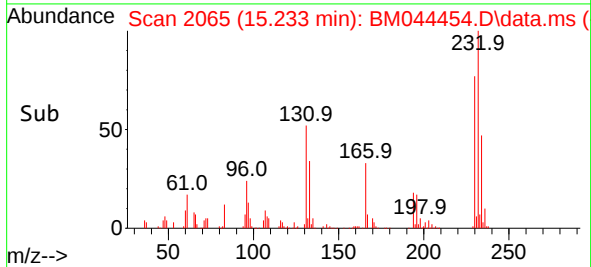
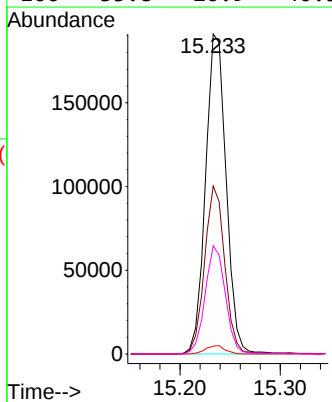
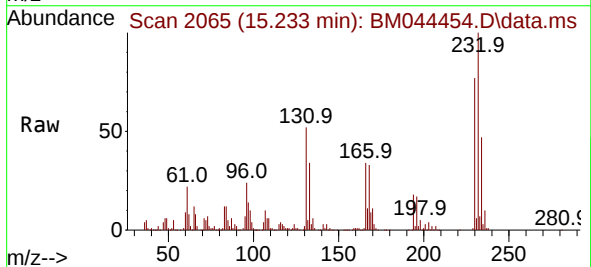
Manual Integrations
APPROVED

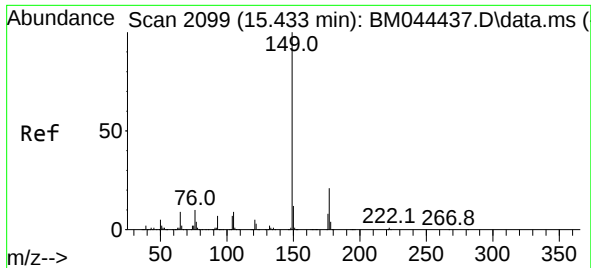
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.860 ng/ul
RT: 15.233 min Scan# 2065
Delta R.T. 0.018 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

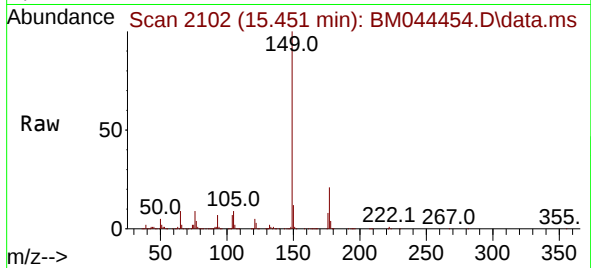
Tgt Ion:232 Resp: 272584
Ion Ratio Lower Upper
232 100
131 52.5 41.9 62.9
130 2.4 1.8 2.8
166 33.8 26.9 40.3





#59
Diethylphthalate
Concen: 28.707 ng/ul
RT: 15.451 min Scan# 2102
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

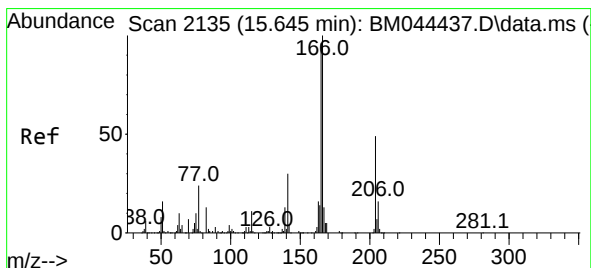
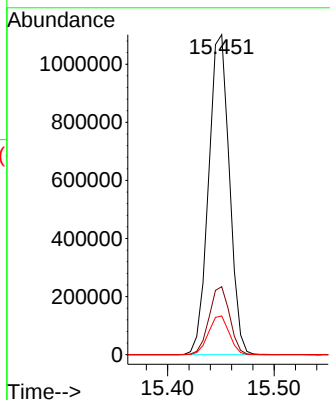
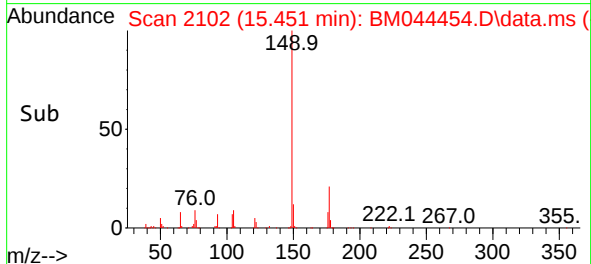
Instrument :
BNA_M
ClientSampleId :
SLCS245



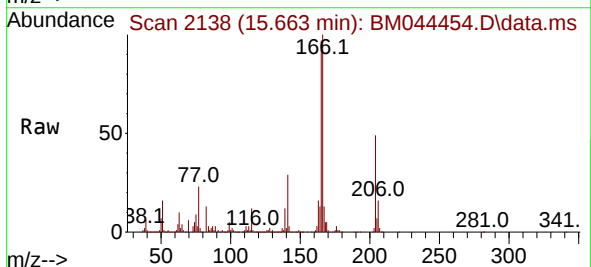
Tgt Ion:149 Resp: 1495608
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.6
150 12.1 9.6 14.4

Manual Integrations
APPROVED

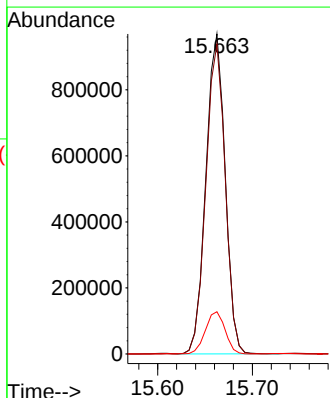
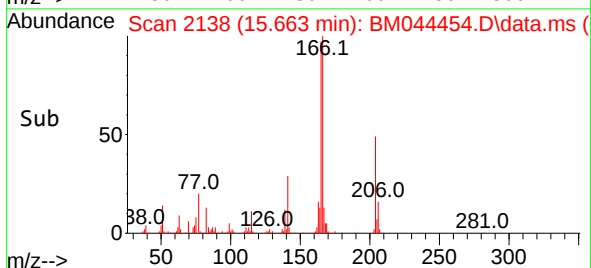
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

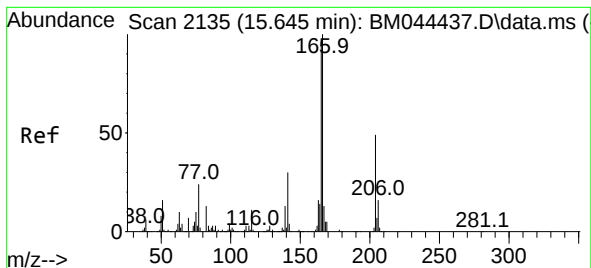


#61
Fluorene
Concen: 28.512 ng/ul
RT: 15.663 min Scan# 2138
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00



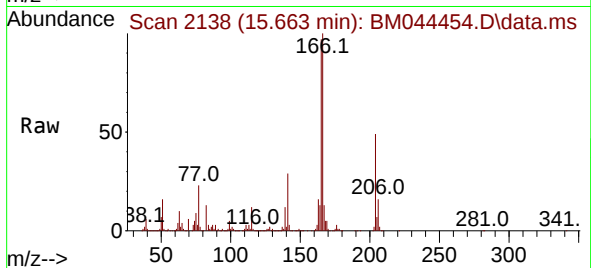
Tgt Ion:166 Resp: 1369610
Ion Ratio Lower Upper
166 100
165 96.9 77.4 116.0
167 13.2 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 28.698 ng/ul
RT: 15.663 min Scan# 2138
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

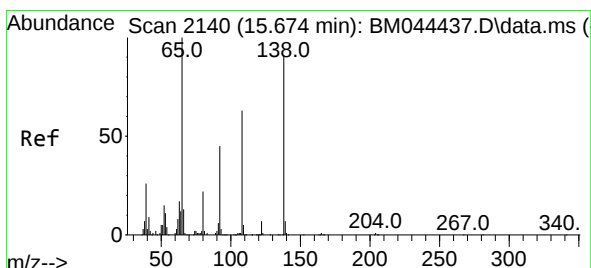
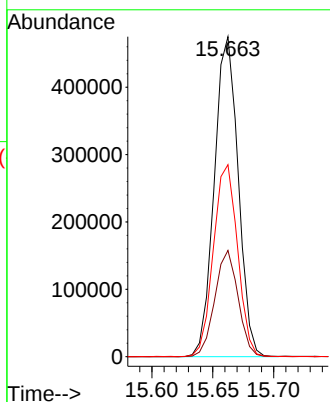
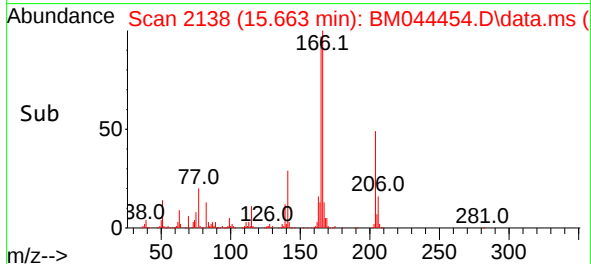
Instrument :
BNA_M
ClientSampleId :
SLCS245



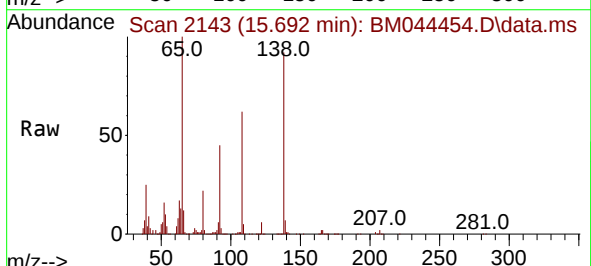
Tgt Ion:204 Resp: 64969
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 60.0 48.3 72.5

Manual Integrations
APPROVED

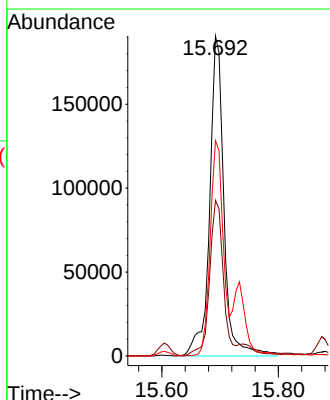
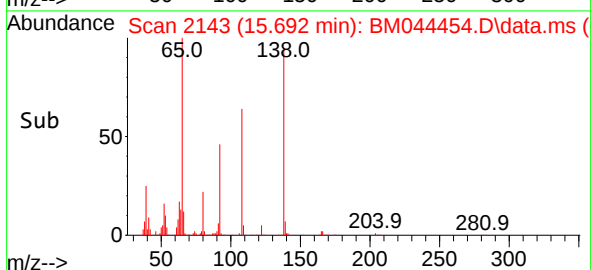
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

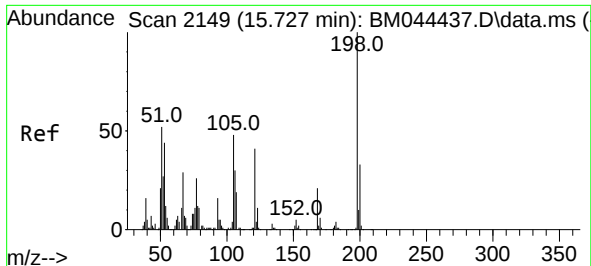


#63
4-Nitroaniline
Concen: 33.591 ng/ul m
RT: 15.692 min Scan# 2143
Delta R.T. 0.024 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00



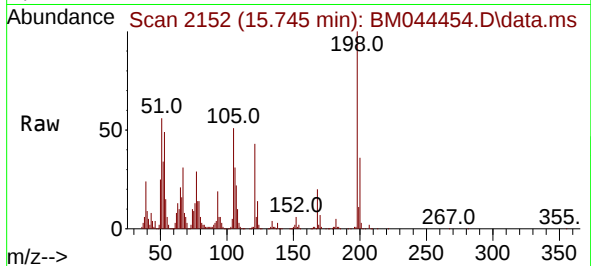
Tgt Ion:138 Resp: 324420
Ion Ratio Lower Upper
138 100
92 48.7 40.9 61.3
108 67.3 55.1 82.7





#66
4,6-Dinitro-2-methylphenol
Concen: 27.859 ng/ul
RT: 15.745 min Scan# 2149
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

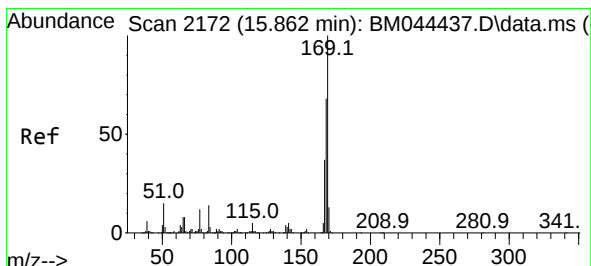
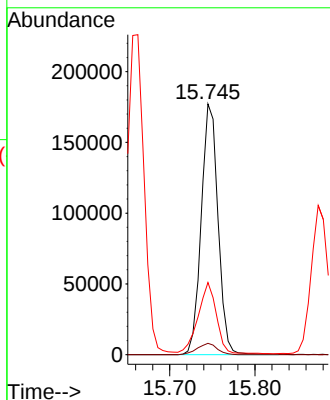
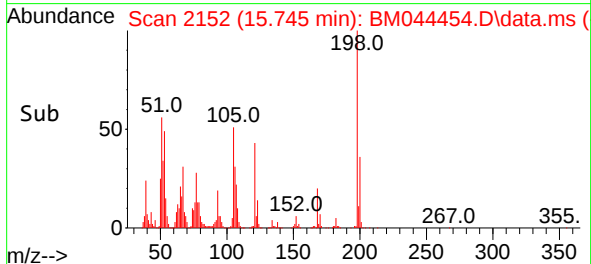
Instrument :
BNA_M
ClientSampleId :
SLCS245



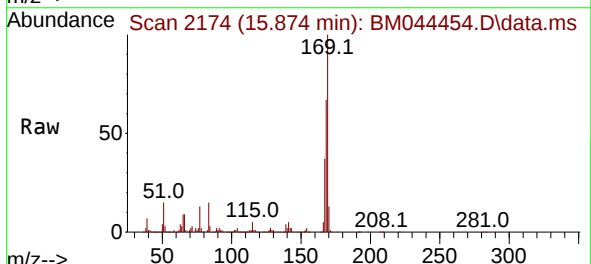
Tgt Ion:198 Resp: 24257
Ion Ratio Lower Upper
198 100
182 4.5 3.8 5.8
77 28.8 20.6 30.8

Manual Integrations
APPROVED

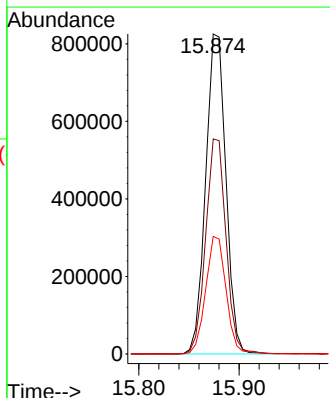
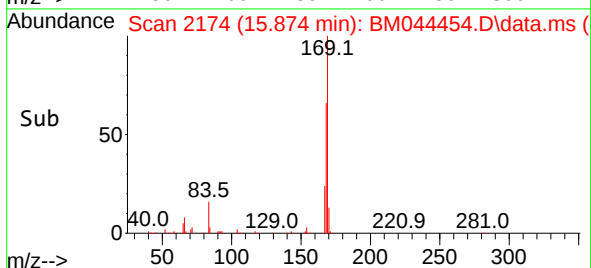
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

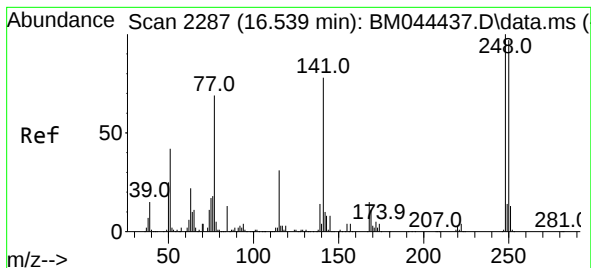


#67
N-Nitrosodiphenylamine
Concen: 29.861 ng/ul
RT: 15.874 min Scan# 2174
Delta R.T. 0.018 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00



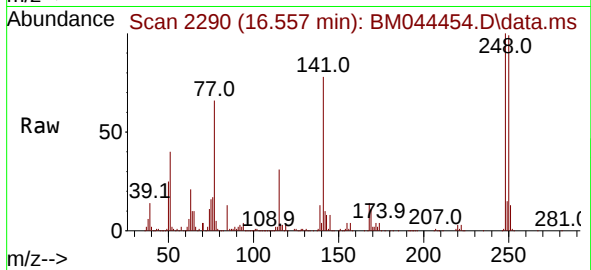
Tgt Ion:169 Resp: 1160806
Ion Ratio Lower Upper
169 100
168 67.2 53.6 80.4
167 36.7 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 30.417 ng/ul
RT: 16.557 min Scan# 2107
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

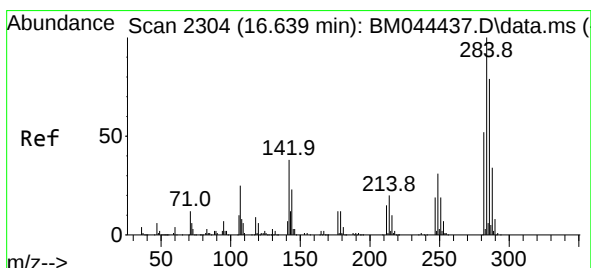
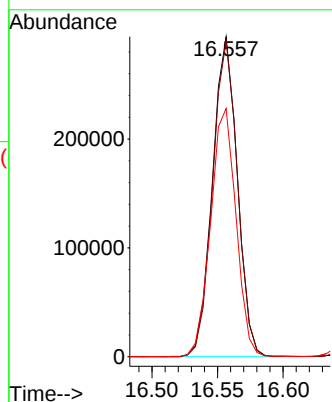
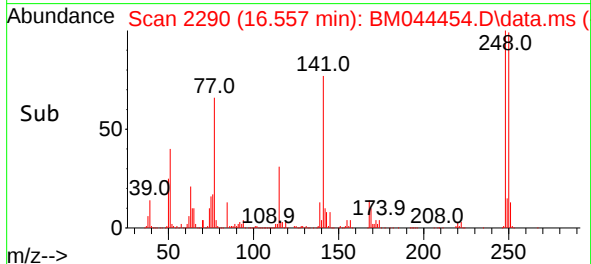
Instrument :
BNA_M
ClientSampleId :
SLCS245



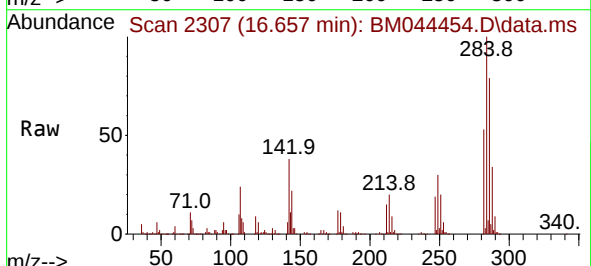
Tgt Ion:248 Resp: 38768
Ion Ratio Lower Upper
248 100
250 98.7 79.8 119.8
141 77.5 65.8 98.8

Manual Integrations
APPROVED

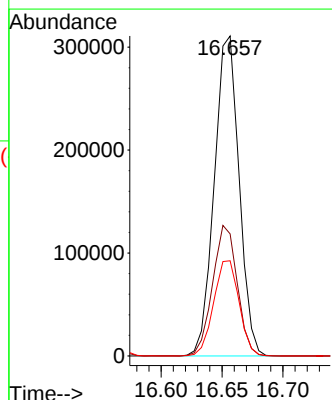
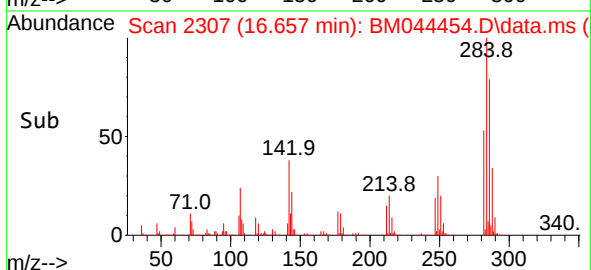
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

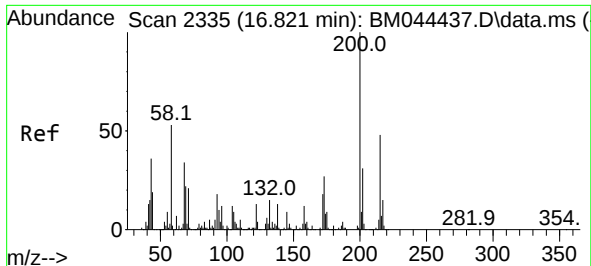


#69
Hexachlorobenzene
Concen: 30.198 ng/ul
RT: 16.657 min Scan# 2307
Delta R.T. 0.024 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00



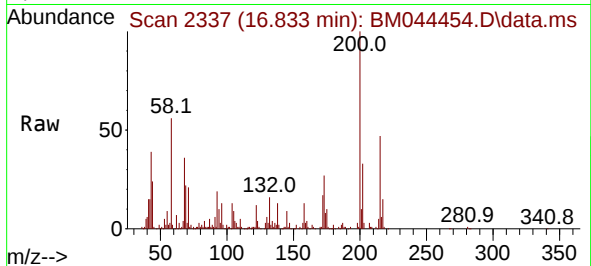
Tgt Ion:284 Resp: 440527
Ion Ratio Lower Upper
284 100
142 38.2 33.4 50.2
249 29.8 24.7 37.1





#70
 Atrazine
 Concen: 7.717 ng/ul
 RT: 16.833 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BM044454.D
 Acq: 01 Mar 2024 00:00

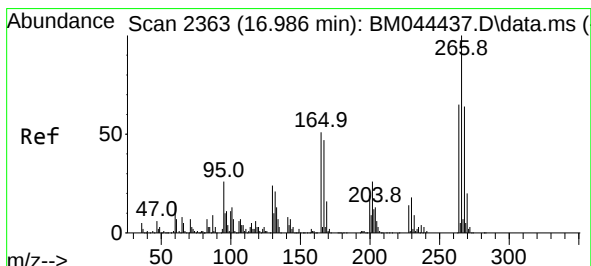
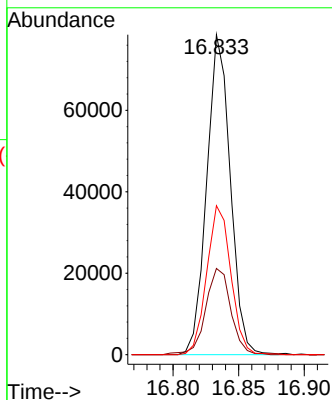
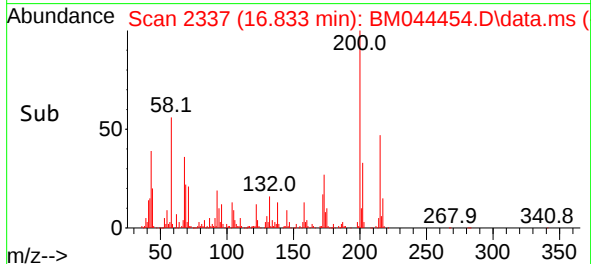
Instrument :
 BNA_M
 ClientSampleId :
 SLCS245



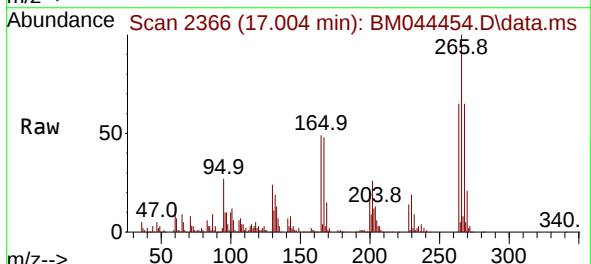
Tgt Ion:200 Resp: 98270
 Ion Ratio Lower Upper
 200 100
 173 27.0 22.5 33.7
 215 46.6 37.8 56.6

Manual Integrations
 APPROVED

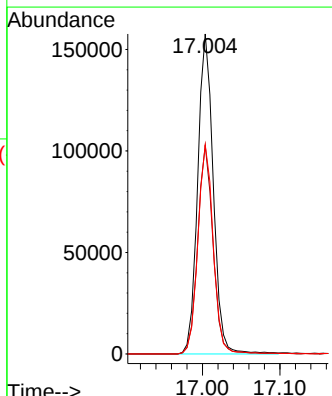
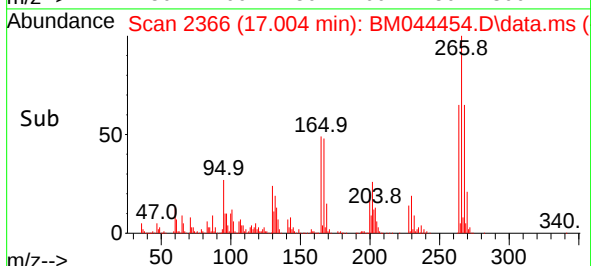
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

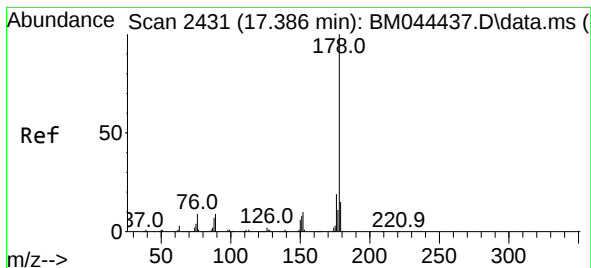


#71
 Pentachlorophenol
 Concen: 22.954 ng/ul
 RT: 17.004 min Scan# 2366
 Delta R.T. 0.018 min
 Lab File: BM044454.D
 Acq: 01 Mar 2024 00:00



Tgt Ion:266 Resp: 220664
 Ion Ratio Lower Upper
 266 100
 264 65.2 50.9 76.3
 268 65.3 51.1 76.7





#72

Phenanthrene

Concen: 29.316 ng/ul

RT: 17.404 min Scan# 2434

Delta R.T. 0.023 min

Lab File: BM044454.D

Acq: 01 Mar 2024 00:00

Instrument :

BNA_M

ClientSampleId :

SLCS245

Tgt Ion:178 Resp: 2157320

Ion Ratio Lower Upper

178 100

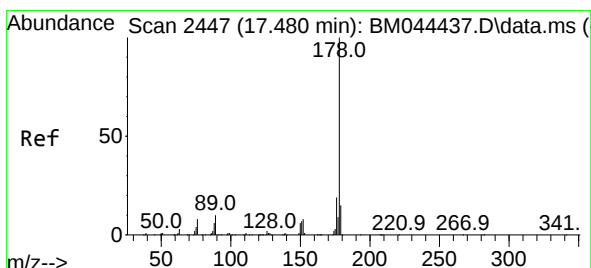
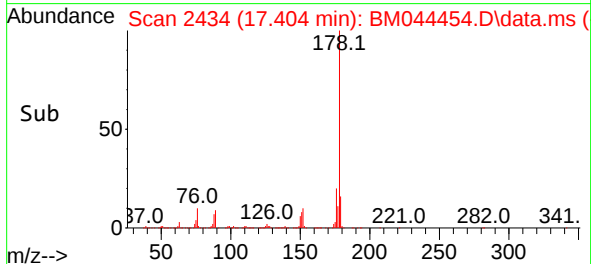
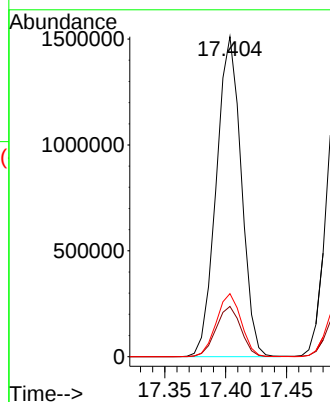
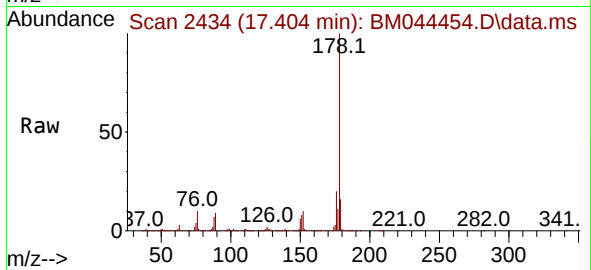
179 15.7 12.2 18.4

176 19.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#74

Anthracene

Concen: 29.433 ng/ul

RT: 17.492 min Scan# 2449

Delta R.T. 0.018 min

Lab File: BM044454.D

Acq: 01 Mar 2024 00:00

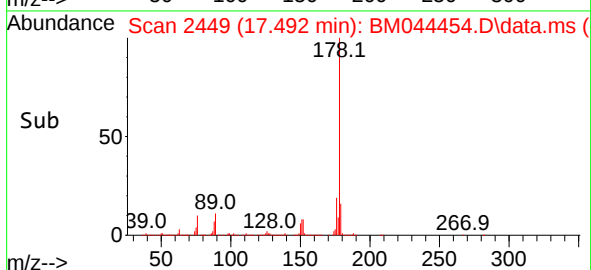
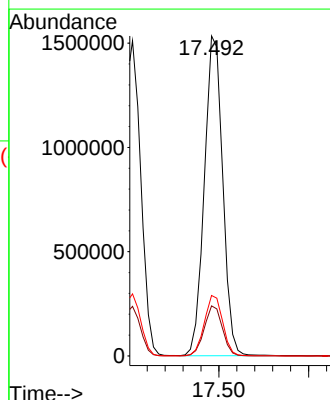
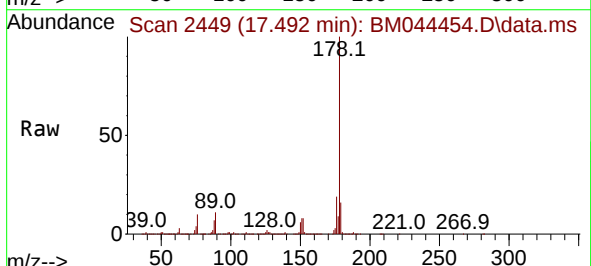
Tgt Ion:178 Resp: 2180736

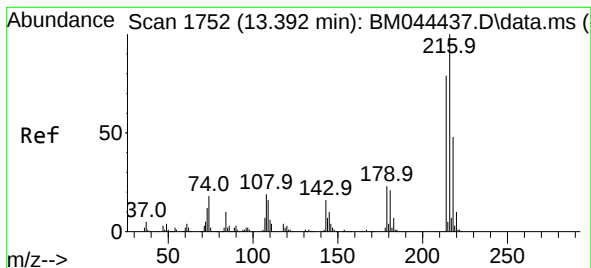
Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

176 18.9 15.4 23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.893 ng/uL

RT: 13.410 min Scan# 1

Delta R.T. 0.024 min

Lab File: BM044454.D

Acq: 01 Mar 2024 00:00

Instrument :

BNA_M

ClientSampleId :

SLCS245

Tgt Ion:216 Resp: 53678

Ion Ratio Lower Upper

216 100

214 77.4 61.9 92.9

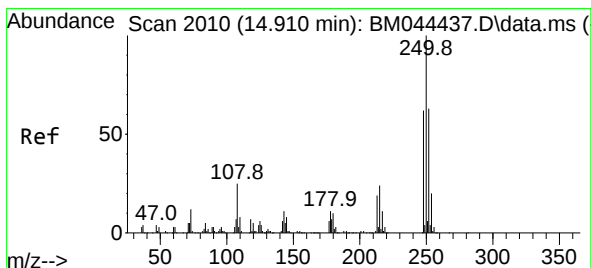
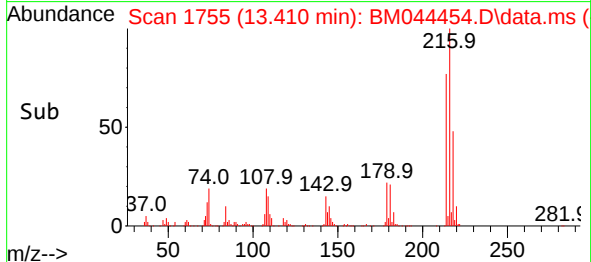
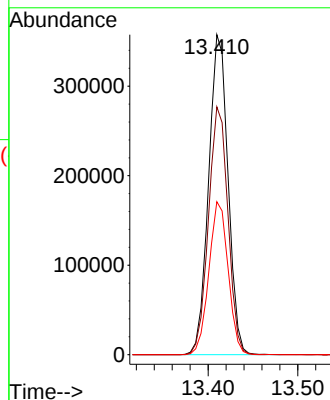
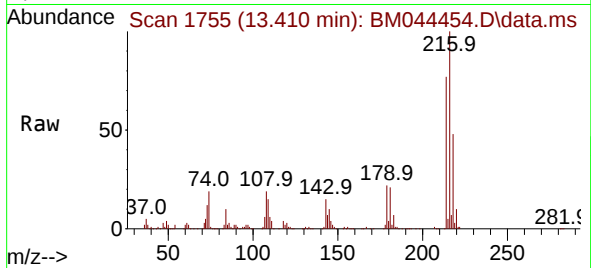
218 47.8 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#76

Pentachlorobenzene

Concen: 29.605 ng/uL

RT: 14.927 min Scan# 2013

Delta R.T. 0.024 min

Lab File: BM044454.D

Acq: 01 Mar 2024 00:00

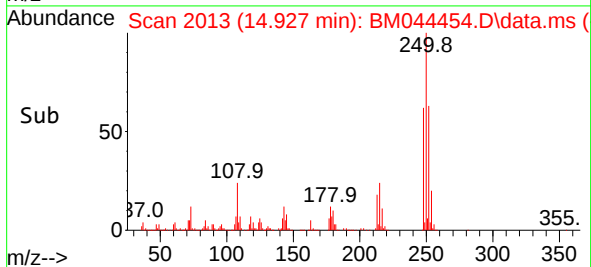
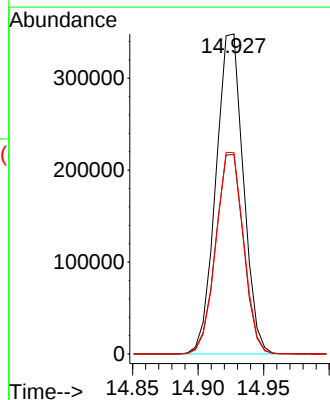
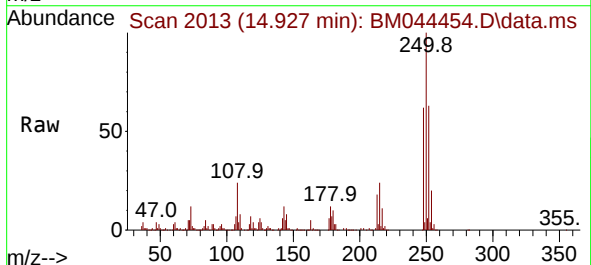
Tgt Ion:250 Resp: 507503

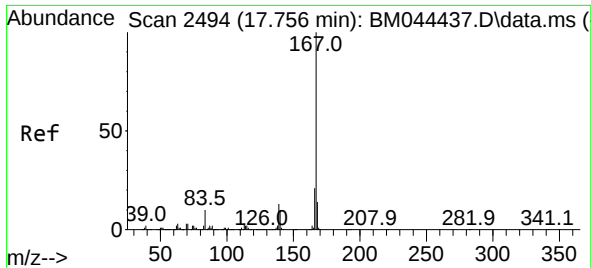
Ion Ratio Lower Upper

250 100

248 62.3 48.6 73.0

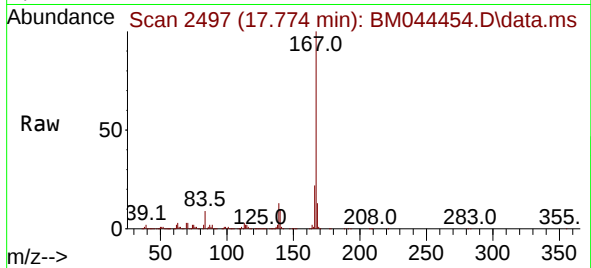
252 62.9 50.0 75.0





#77
 Carbazole
 Concen: 30.087 ng/ul
 RT: 17.774 min Scan# 2497
 Delta R.T. 0.023 min
 Lab File: BM044454.D
 Acq: 01 Mar 2024 00:00

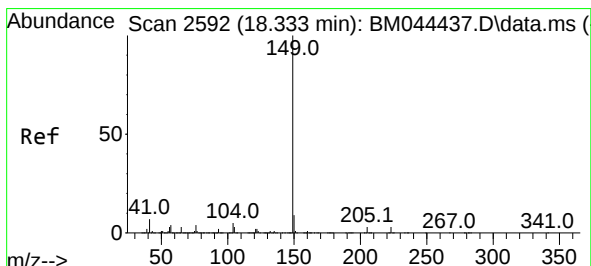
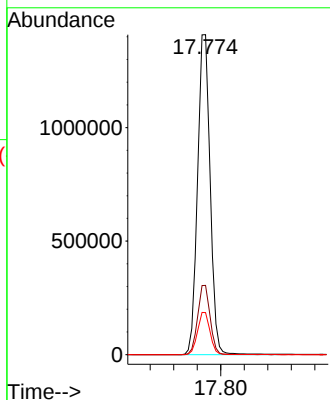
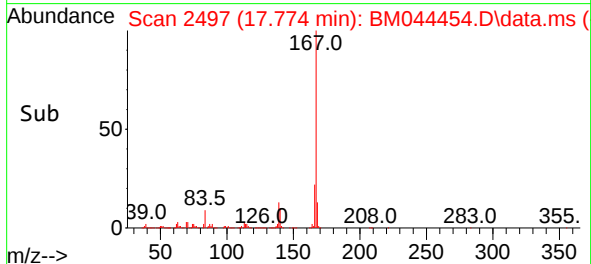
Instrument :
 BNA_M
 ClientSampleId :
 SLCS245



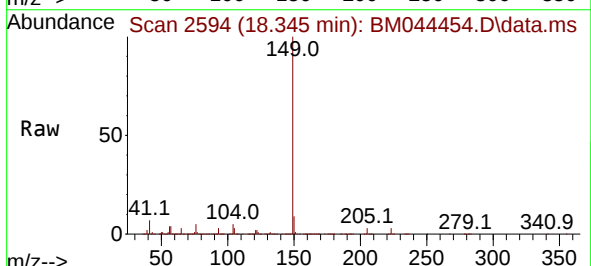
Tgt Ion:167 Resp: 2096088
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.1 10.7 16.1

Manual Integrations
 APPROVED

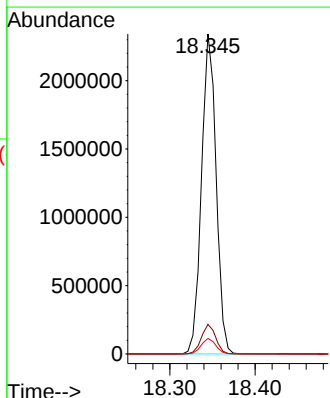
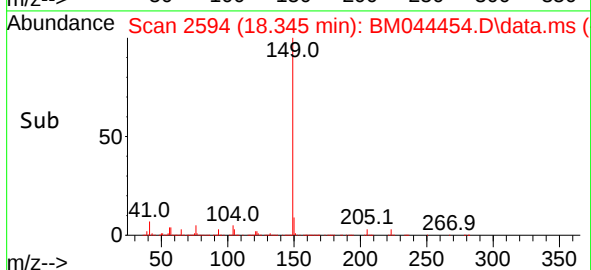
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

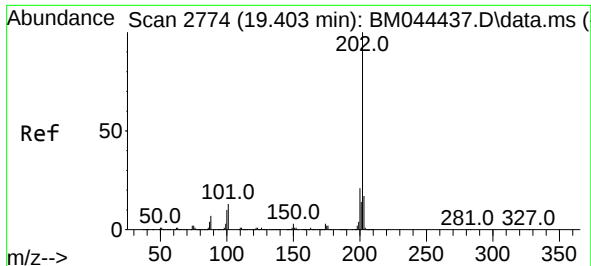


#78
 Di-n-butylphthalate
 Concen: 31.582 ng/ul
 RT: 18.345 min Scan# 2594
 Delta R.T. 0.018 min
 Lab File: BM044454.D
 Acq: 01 Mar 2024 00:00



Tgt Ion:149 Resp: 2785882
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 3.8 5.8





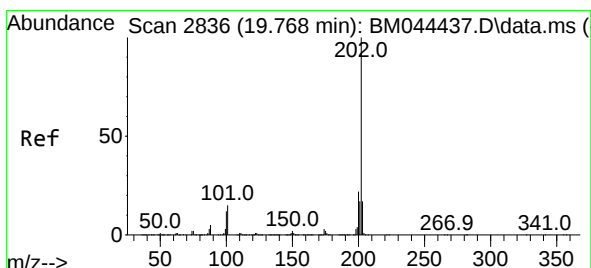
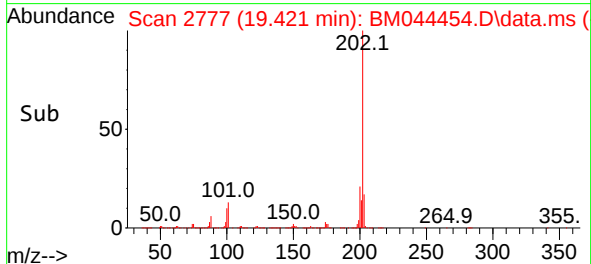
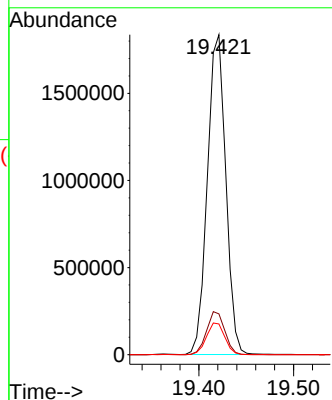
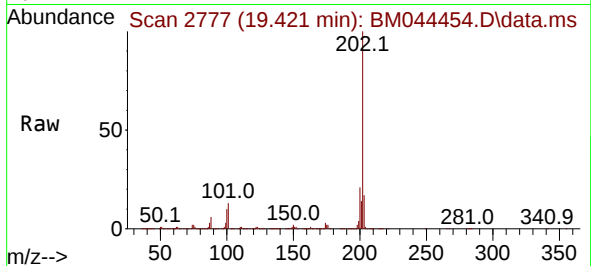
#80
Fluoranthene
Concen: 30.680 ng/u1
RT: 19.421 min Scan# 21
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

Instrument :
BNA_M
ClientSampleId :
SLCS245

Tgt Ion:202 Resp: 2475689
Ion Ratio Lower Upper
202 100
101 12.8 11.1 16.7
100 9.6 8.2 12.2

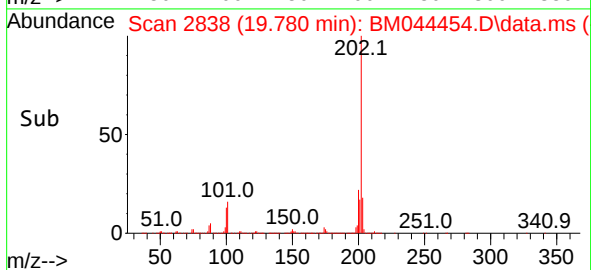
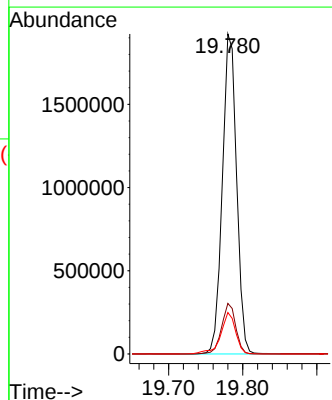
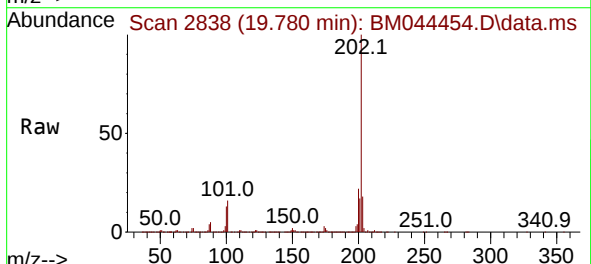
Manual Integrations
APPROVED

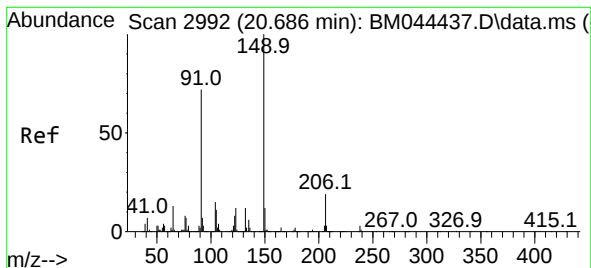
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#82
Pyrene
Concen: 30.367 ng/u1
RT: 19.780 min Scan# 2838
Delta R.T. 0.018 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

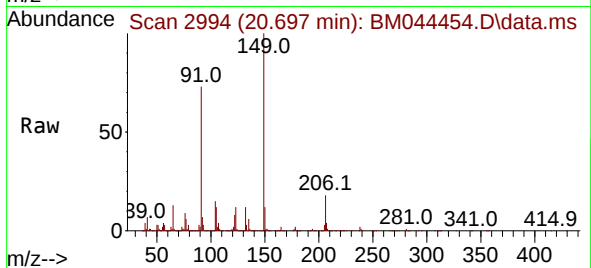
Tgt Ion:202 Resp: 2569870
Ion Ratio Lower Upper
202 100
101 15.8 12.6 18.8
100 13.0 10.2 15.2





#83
Butylbenzylphthalate
Concen: 33.618 ng/ul
RT: 20.697 min Scan# 2992
Delta R.T. 0.018 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

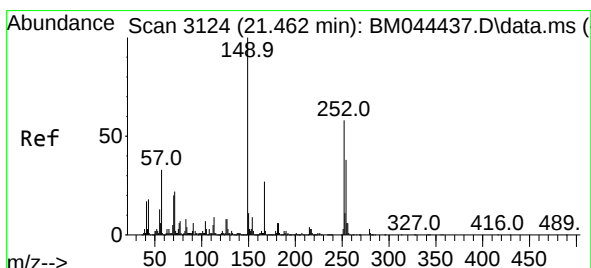
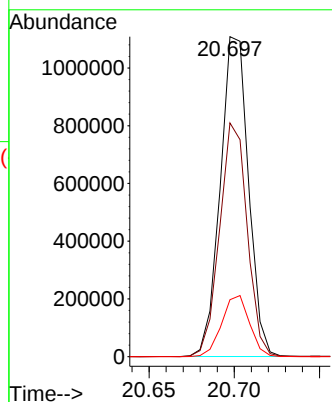
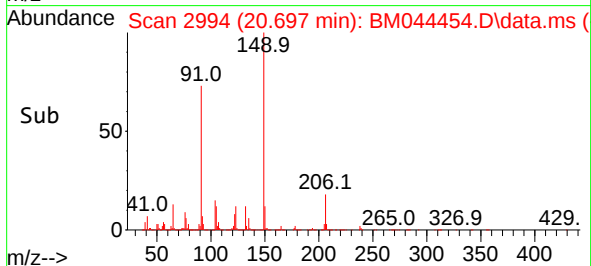
Instrument :
BNA_M
ClientSampleId :
SLCS245



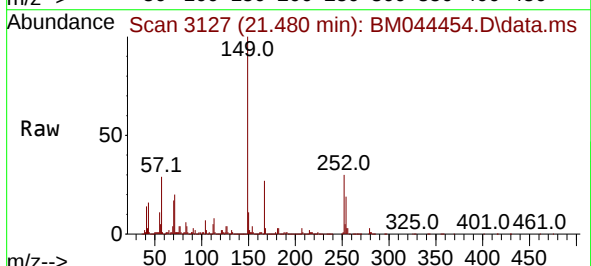
Tgt Ion:149 Resp: 127782
Ion Ratio Lower Upper
149 100
91 73.0 58.1 87.1
206 17.8 15.0 22.4

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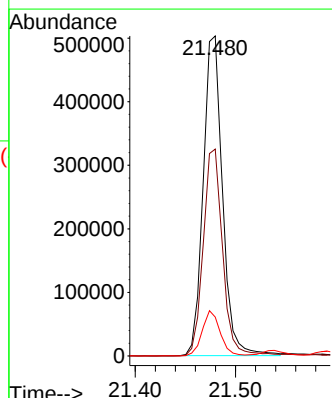
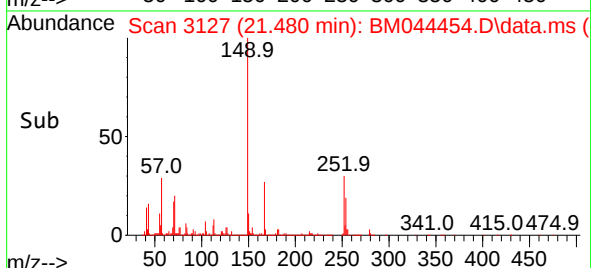
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

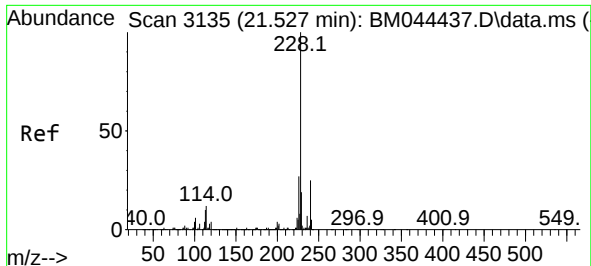


#84
3,3'-Dichlorobenzidine
Concen: 27.027 ng/ul
RT: 21.480 min Scan# 3127
Delta R.T. 0.024 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00



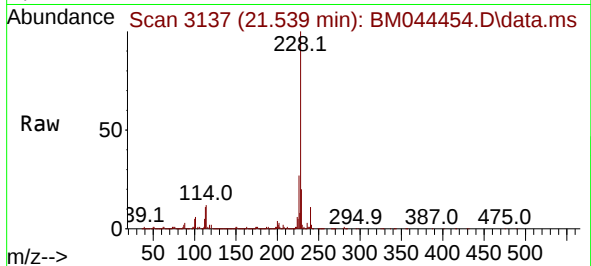
Tgt Ion:252 Resp: 676099
Ion Ratio Lower Upper
252 100
254 64.6 51.6 77.4
126 12.2 11.2 16.8





#85
Benzo(a)anthracene
Concen: 30.013 ng/ul
RT: 21.539 min Scan# 3137
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

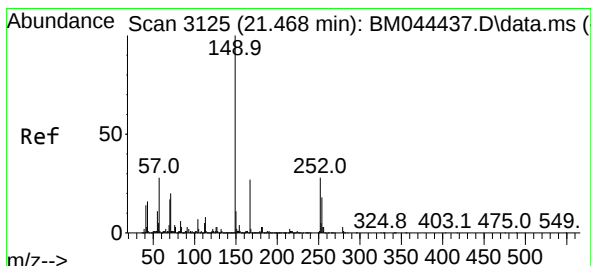
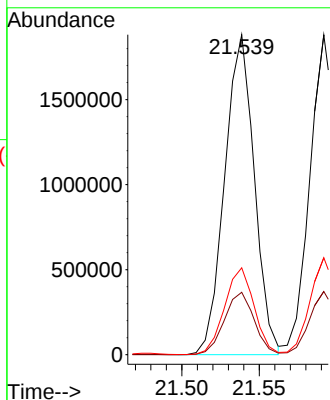
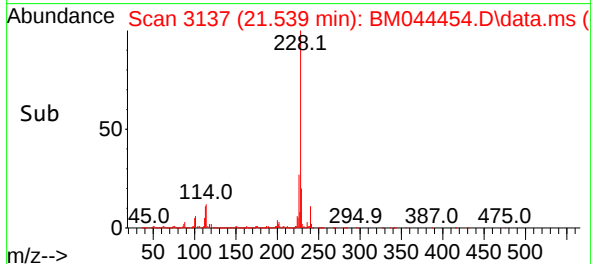
Instrument :
BNA_M
ClientSampleId :
SLCS245



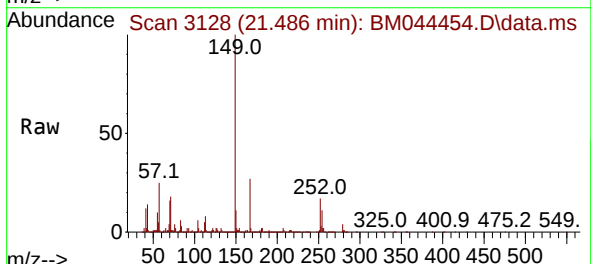
Tgt Ion:228 Resp: 250336
Ion Ratio Lower Upper
228 100
229 19.5 15.4 23.0
226 27.2 21.2 31.8

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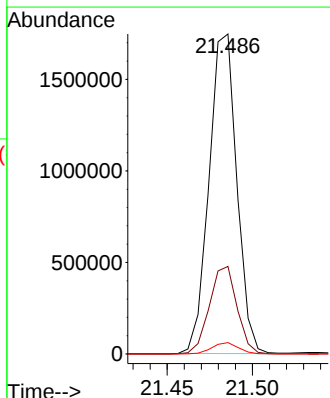
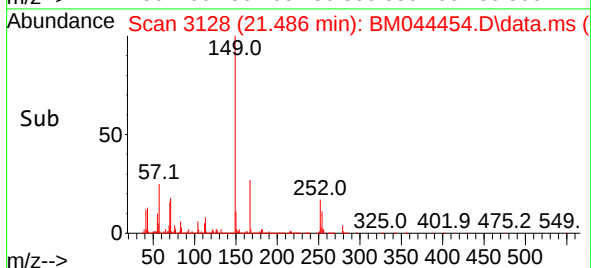
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

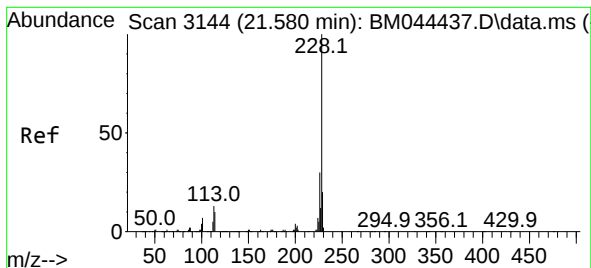


#86
Bis(2-ethylhexyl)phthalate
Concen: 34.033 ng/ul
RT: 21.486 min Scan# 3128
Delta R.T. 0.023 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00



Tgt Ion:149 Resp: 1980513
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 3.5 2.4 3.6





#87

Chrysene

Concen: 29.941 ng/ul

RT: 21.592 min Scan# 3146

Delta R.T. 0.018 min

Lab File: BM044454.D

Acq: 01 Mar 2024 00:00

Instrument :

BNA_M

ClientSampleId :

SLCS245

Tgt Ion:228 Resp: 234749

Ion Ratio Lower Upper

228 100

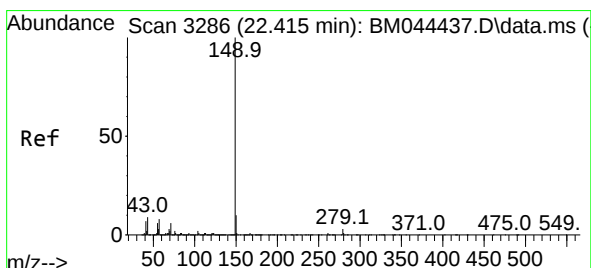
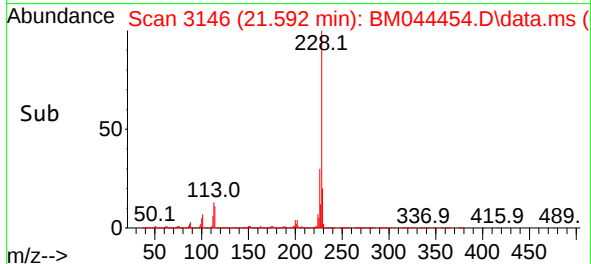
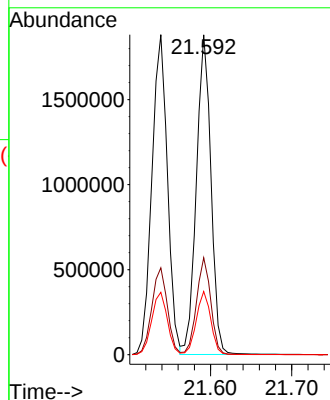
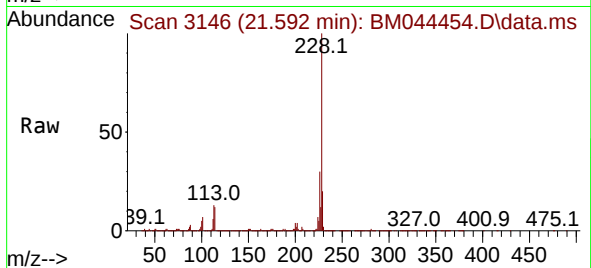
226 30.3 23.8 35.6

229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#89

Di-n-octyl phthalate

Concen: 33.078 ng/ul

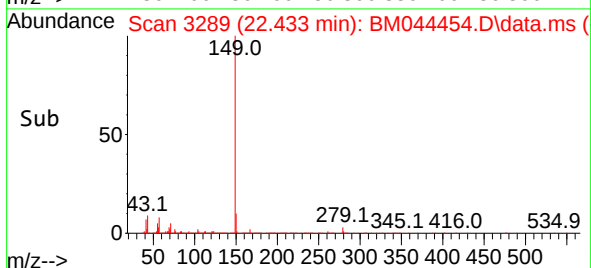
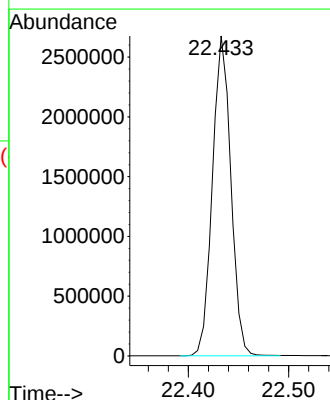
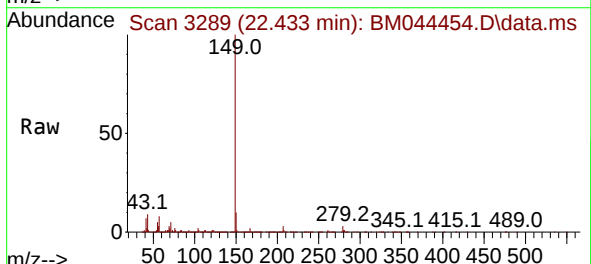
RT: 22.433 min Scan# 3289

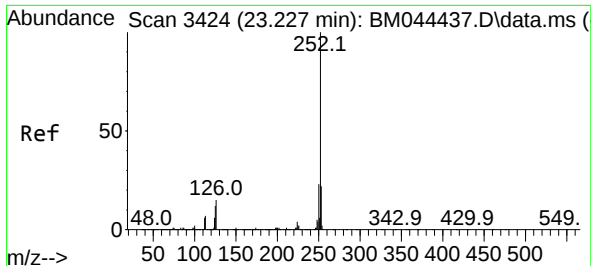
Delta R.T. 0.023 min

Lab File: BM044454.D

Acq: 01 Mar 2024 00:00

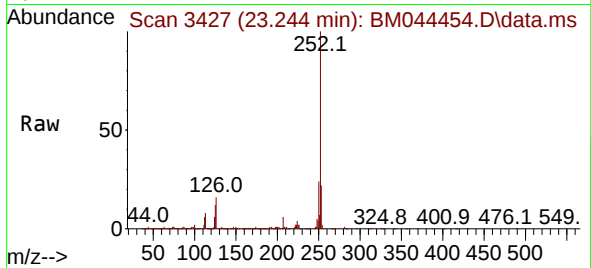
Tgt Ion:149 Resp: 3410735





#90
Benzo(b)fluoranthene
Concen: 32.228 ng/ul
RT: 23.244 min Scan# 3424
Delta R.T. 0.029 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00

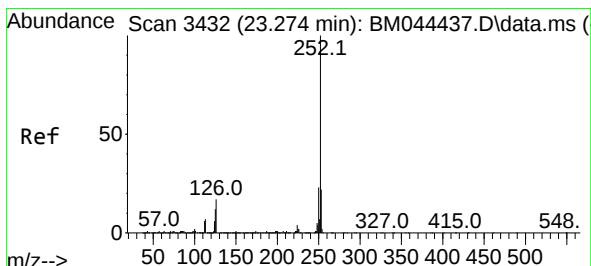
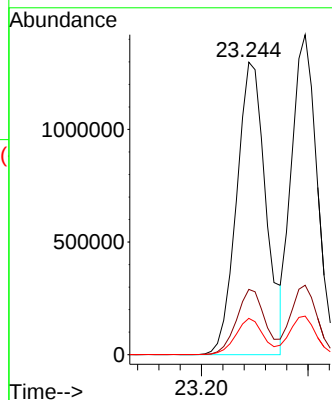
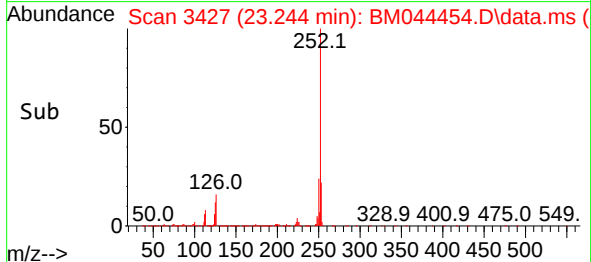
Instrument :
BNA_M
ClientSampleId :
SLCS245



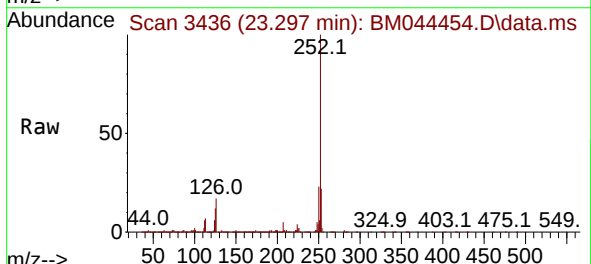
Tgt Ion:252 Resp: 248655
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 12.4 9.8 14.8

Manual Integrations
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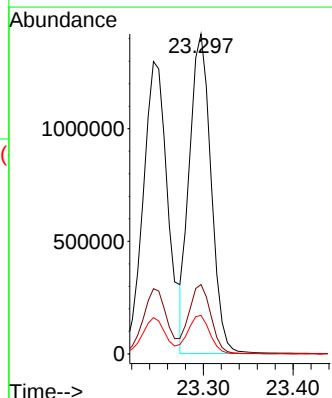
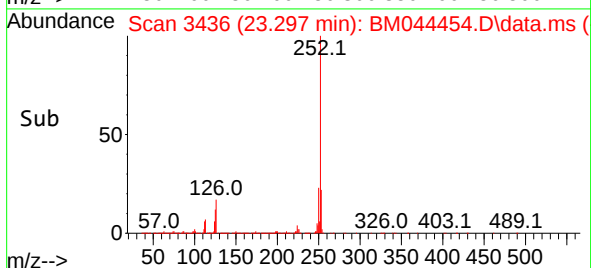
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

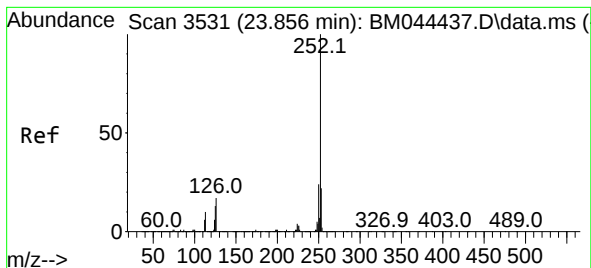


#91
Benzo(k)fluoranthene
Concen: 29.889 ng/ul
RT: 23.297 min Scan# 3436
Delta R.T. 0.029 min
Lab File: BM044454.D
Acq: 01 Mar 2024 00:00



Tgt Ion:252 Resp: 2368471
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 12.1 9.4 14.2





#93

Benzo(a)pyrene

Concen: 30.637 ng/ul

RT: 23.886 min Scan# 3

Delta R.T. 0.035 min

Lab File: BM044454.D

Acq: 01 Mar 2024 00:00

Instrument :

BNA_M

ClientSampleId :

SLCS245

Tgt Ion:252 Resp: 227901

Ion Ratio Lower Upper

252 100

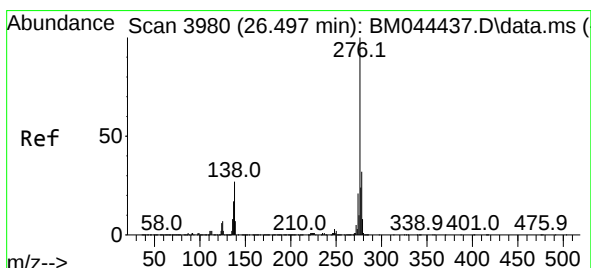
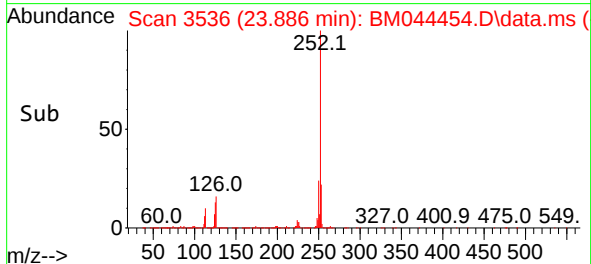
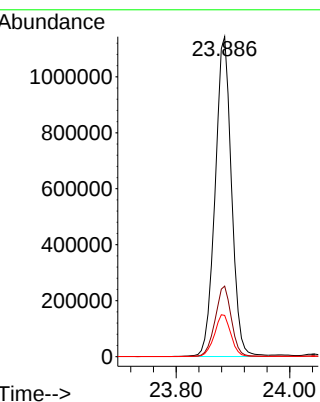
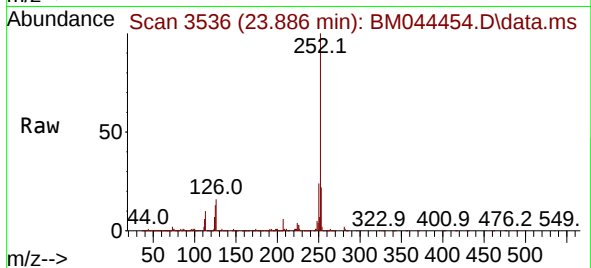
253 22.1 17.4 26.2

125 12.9 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.226 ng/ul

RT: 26.550 min Scan# 3989

Delta R.T. 0.065 min

Lab File: BM044454.D

Acq: 01 Mar 2024 00:00

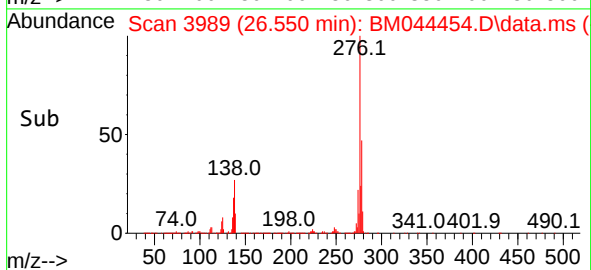
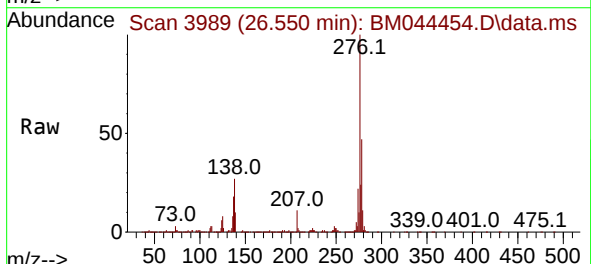
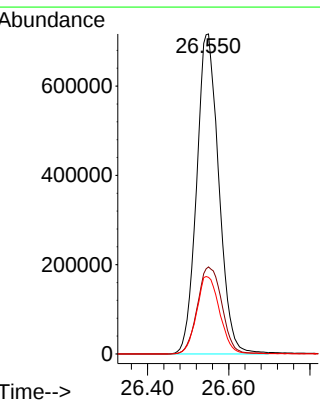
Tgt Ion:276 Resp: 2719027

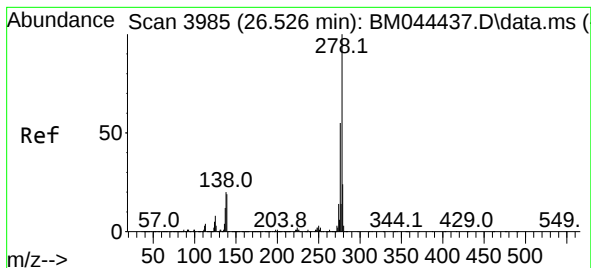
Ion Ratio Lower Upper

276 100

138 27.2 22.1 33.1

277 23.9 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 30.327 ng/ul

RT: 26.574 min Scan# 3985

Delta R.T. 0.059 min

Lab File: BM044454.D

Acq: 01 Mar 2024 00:00

Instrument :

BNA_M

ClientSampleId :

SLCS245

Tgt Ion:278 Resp: 227975

Ion Ratio Lower Upper

278 100

139 19.3 14.9 22.3

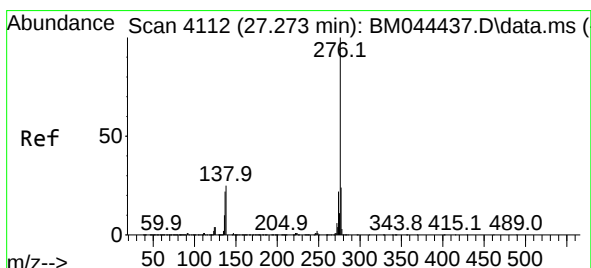
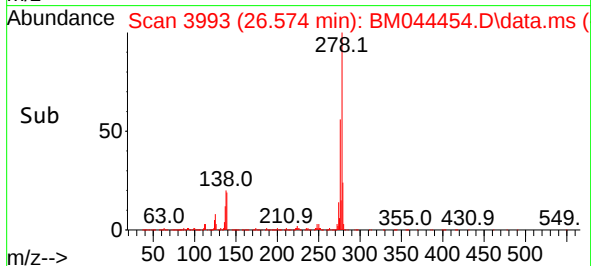
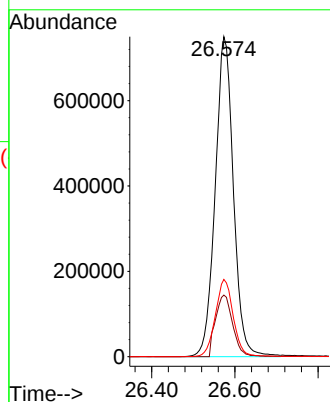
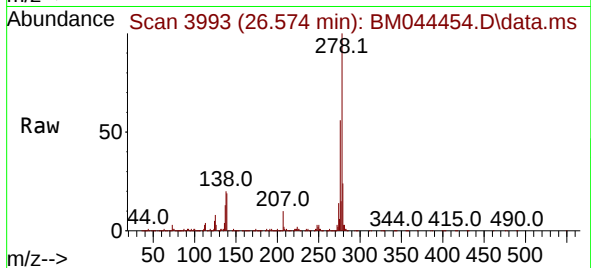
279 24.1 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#96

Benzo(g,h,i)perylene

Concen: 30.023 ng/ul

RT: 27.332 min Scan# 4122

Delta R.T. 0.071 min

Lab File: BM044454.D

Acq: 01 Mar 2024 00:00

Tgt Ion:276 Resp: 2184640

Ion Ratio Lower Upper

276 100

138 24.9 21.6 32.4

277 23.3 18.5 27.7

