

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
 Data File : BM044999.D
 Acq On : 07 Apr 2024 09:24
 Operator : MA/JU
 Sample : PB160051BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS051

Quant Time: Apr 08 05:58:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 08 05:51:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	79701	20.000	ng/u1	0.00
20) Naphthalene-d8	10.404	136	364707	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.280	164	231871	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.039	188	484579	20.000	ng/u1	0.00
79) Chrysene-d12	21.244	240	479440	20.000	ng/u1	0.00
88) Perylene-d12	23.468	264	556938	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	9636	4.515	ng/uL	0.00
4) Pyridine-d5	3.610	84	87509	15.077	ng/u1	0.00
7) Phenol-d5	6.816	99	107900	15.969	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	63223	15.705	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	88411	16.702	ng/u1	0.00
15) 4-Methylphenol-d8	8.339	113	83272	15.745	ng/u1	0.00
21) Nitrobenzene-d5	8.792	128	42444	15.151	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	45840	15.503	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.033	165	91361	16.852	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	121640	14.093	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	239597	14.841	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	291221	15.269	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	46144	13.695	ng/u1	0.00
60) Fluorene-d10	15.280	176	218404	15.174	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.421	200	38271	13.320	ng/u1	0.00
73) Anthracene-d10	17.139	188	333018	15.277	ng/u1	0.00
81) Pyrene-d10	19.445	212	389214	16.487	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.327	264	424603	15.628	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	21463	9.629	ng/uL#	79
5) Pyridine	3.622	79	173575	28.224	ng/u1	98
6) Benzaldehyde	6.798	77	115439	36.856	ng/u1	97
8) Phenol	6.840	94	222883	31.855	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.075	93	161816	29.633	ng/u1	97
12) 2-Chlorophenol	7.198	128	180368	32.472	ng/u1	97
13) 2-Methylphenol	8.075	108	159777	30.937	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.157	45	196751	30.209	ng/u1	98
16) Acetophenone	8.457	105	258382	30.050	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.439	70	129946	32.008	ng/u1#	94
18) 4-Methylphenol	8.404	108	175705	31.564	ng/u1	96
19) Hexachloroethane	8.681	117	75879	31.060	ng/u1	97
22) Nitrobenzene	8.834	77	197704	28.765	ng/u1	96
23) Isophorone	9.357	82	357600	28.318	ng/u1	98
25) 2-Nitrophenol	9.534	139	99811	30.413	ng/u1	91
26) 2,4-Dimethylphenol	9.598	107	165174	26.105	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.839	93	215684	28.811	ng/u1	98
29) 2,4-Dichlorophenol	10.063	162	171907	31.386	ng/u1	97
30) Naphthalene	10.451	128	550282	28.502	ng/u1	99
32) 4-Chloroaniline	10.586	127	223030	26.555	ng/u1	98
33) Hexachlorobutadiene	10.722	225	97429	28.609	ng/u1	94
34) Caprolactam	11.386	113	53146m	28.741	ng/u1	
35) 4-Chloro-3-methylphenol	11.716	107	175157	32.169	ng/u1	99
36) 2-Methylnaphthalene	12.075	142	373393	29.621	ng/u1	99

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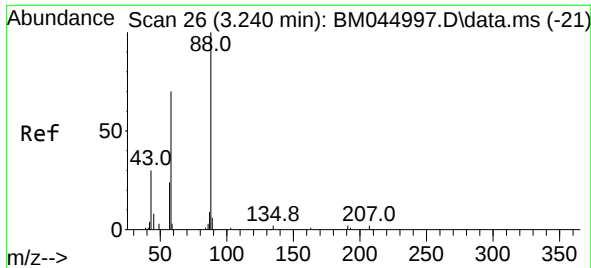
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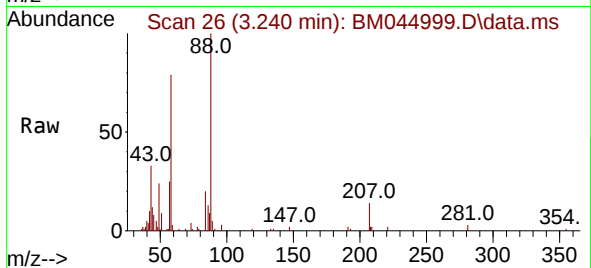
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.298	142	377186	29.568	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.445	216	190681	30.070	ng/ul	97
40) Hexachlorocyclopentadiene	12.410	237	79892	20.812	ng/ul	98
41) 2,4,6-Trichlorophenol	12.698	196	132573	32.049	ng/ul	96
42) 2,4,5-Trichlorophenol	12.774	196	145685	31.964	ng/ul	97
43) 1,1'-Biphenyl	13.104	154	481749	29.422	ng/ul	99
44) 2-Chloronaphthalene	13.145	162	389857	29.307	ng/ul	99
45) 2-Nitroaniline	13.374	65	116355	31.687	ng/ul	97
47) Dimethylphthalate	13.751	163	469116	27.800	ng/ul	100
48) 2,6-Dinitrotoluene	13.880	165	99144	29.976	ng/ul	94
50) Acenaphthylene	13.998	152	636995	28.596	ng/ul	99
51) 3-Nitroaniline	14.216	138	107658	29.840	ng/ul	96
52) Acenaphthene	14.345	153	418945	28.185	ng/ul	100
53) 2,4-Dinitrophenol	14.427	184	47675	24.245	ng/ul	92
55) 4-Nitrophenol	14.527	109	80113	27.036	ng/ul	88
56) Dibenzofuran	14.680	168	587300	28.874	ng/ul	97
57) 2,4-Dinitrotoluene	14.674	165	150423	30.383	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.910	232	121277	31.090	ng/ul	99
59) Diethylphthalate	15.121	149	493680	28.676	ng/ul	98
61) Fluorene	15.339	166	491466	28.668	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.339	204	232278	28.907	ng/ul	99
63) 4-Nitroaniline	15.386	138	99883	30.451	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.439	198	78674	25.569	ng/ul	92
67) N-Nitrosodiphenylamine	15.557	169	405482	31.019	ng/ul	99
68) 4-Bromophenyl-phenylether	16.233	248	141668	30.018	ng/ul	96
69) Hexachlorobenzene	16.333	284	182320	29.698	ng/ul	98
70) Atrazine	16.527	200	139984	29.112	ng/ul	99
71) Pentachlorophenol	16.686	266	108234	29.023	ng/ul	96
72) Phenanthrene	17.080	178	759470	29.124	ng/ul	98
74) Anthracene	17.174	178	761611	28.552	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.063	216	188617	30.882	ng/uL	99
76) Pentachlorobenzene	14.592	250	199521	30.704	ng/uL	99
77) Carbazole	17.457	167	726389	28.241	ng/ul	99
78) Di-n-butylphthalate	18.021	149	901145	31.067	ng/ul	99
80) Fluoranthene	19.109	202	893261	32.081	ng/ul	99
82) Pyrene	19.474	202	958016	31.884	ng/ul	99
83) Butylbenzylphthalate	20.398	149	419757	33.343	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.174	252	311861	29.254	ng/ul	96
85) Benzo(a)anthracene	21.233	228	968900	29.784	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.174	149	671597	34.129	ng/ul	99
87) Chrysene	21.286	228	900788	29.703	ng/ul	100
89) Di-n-octyl phthalate	22.056	149	1148027	32.762	ng/ul	100
90) Benzo(b)fluoranthene	22.803	252	1040387	32.051	ng/ul	100
91) Benzo(k)fluoranthene	22.850	252	978216	29.940	ng/ul	99
93) Benzo(a)pyrene	23.374	252	852889	26.997	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.709	276	1240641	30.317	ng/ul	98
95) Dibenzo(a,h)anthracene	25.721	278	1019748	29.805	ng/ul	98
96) Benzo(g,h,i)perylene	26.385	276	924022	28.622	ng/ul	97

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



#2
1,4-Dioxane
Concen: 9.629 ng/uL
RT: 3.240 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM044999.D
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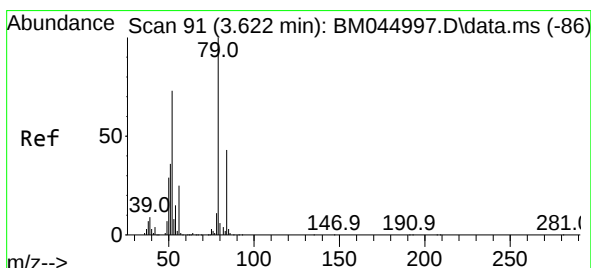
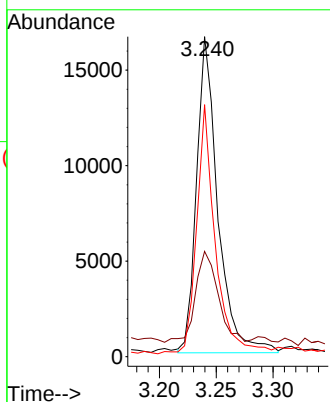
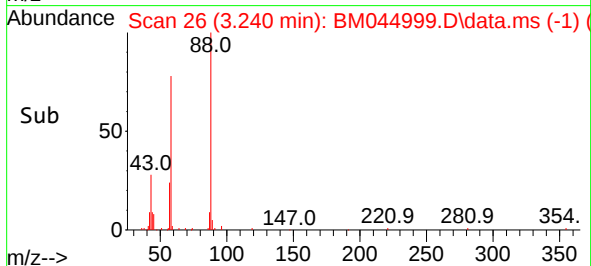
Instrument :
BNA_M
ClientSampleId :
SLCS051



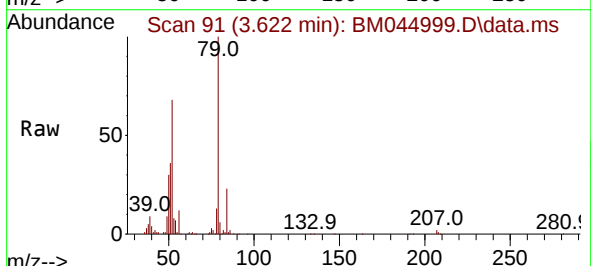
Tgt Ion: 88 Resp: 2146
Ion Ratio Lower Upper
88 100
43 32.9 24.0 36.0
58 78.8 45.4 68.2

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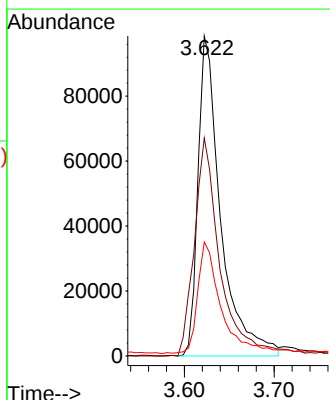
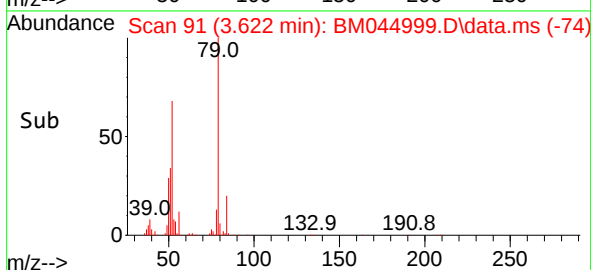
Reviewed By :Yogesh Patel 04/09/2024
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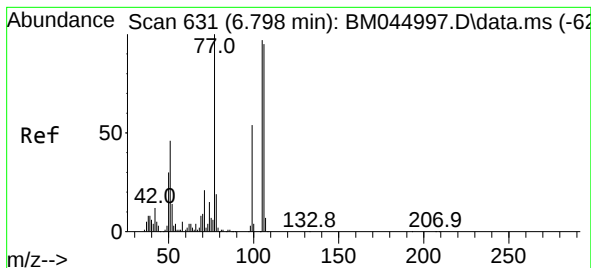


#5
Pyridine
Concen: 28.224 ng/uL
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24



Tgt Ion: 79 Resp: 173575
Ion Ratio Lower Upper
79 100
52 68.1 56.0 84.0
51 35.6 27.6 41.4





#6

Benzaldehyde

Concen: 36.856 ng/ul

RT: 6.798 min Scan# 631

Delta R.T. 0.000 min

Lab File: BM044999.D

Acq: 07 Apr 2024 09:24

Instrument :

BNA_M

ClientSampleId :

SLCS051

Tgt Ion: 77 Resp: 115439

Ion Ratio Lower Upper

77 100

105 99.0 75.8 113.6

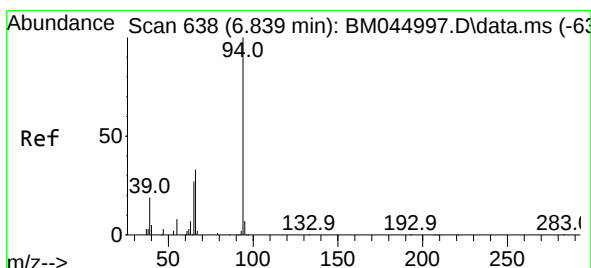
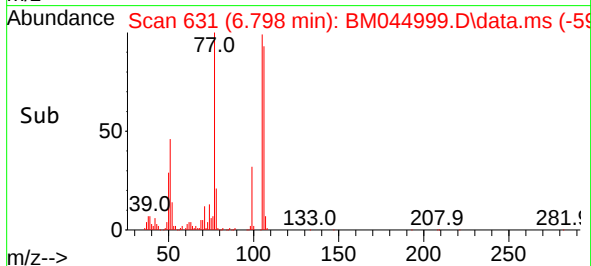
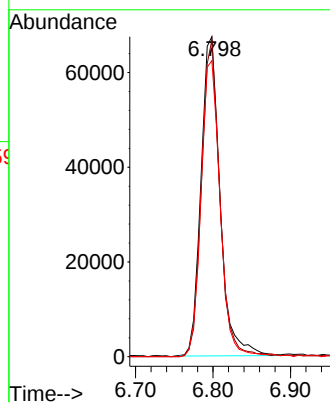
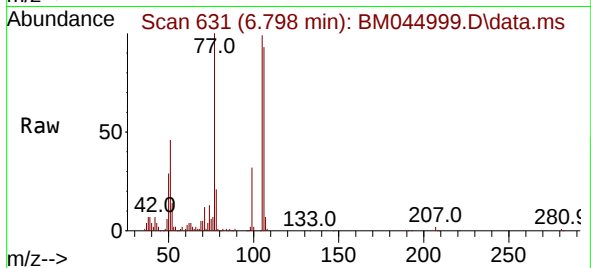
106 92.5 74.6 112.0

Manual Integrations

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Supervised By :mohammad ahmed 04/09/2024



#8

Phenol

Concen: 31.855 ng/ul

RT: 6.840 min Scan# 638

Delta R.T. 0.000 min

Lab File: BM044999.D

Acq: 07 Apr 2024 09:24

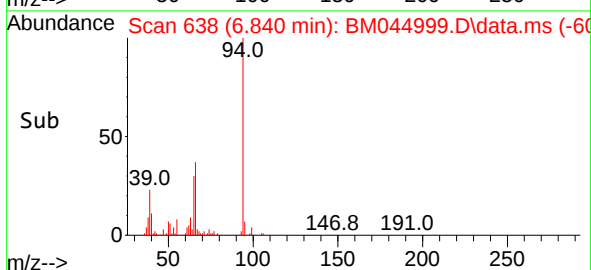
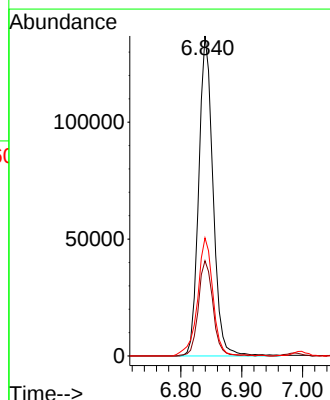
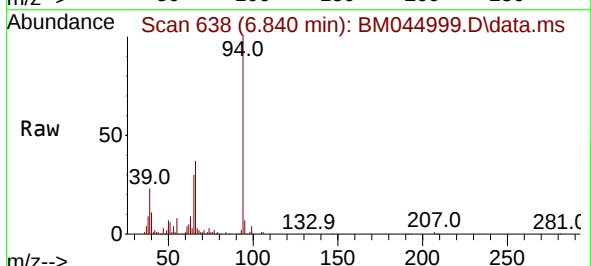
Tgt Ion: 94 Resp: 222883

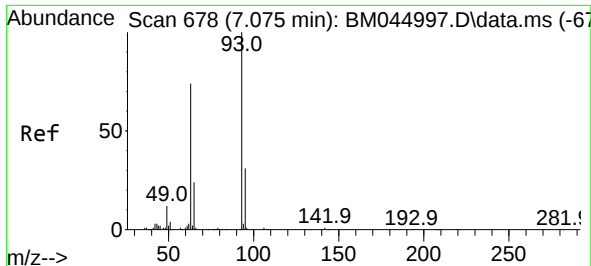
Ion Ratio Lower Upper

94 100

65 29.8 21.7 32.5

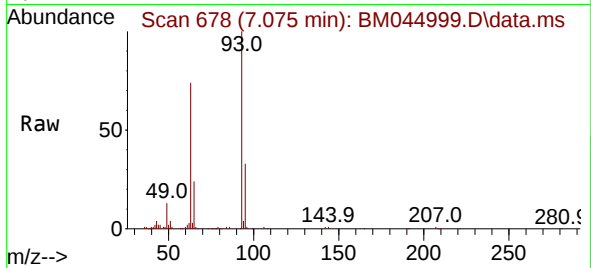
66 36.9 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 29.633 ng/ul
RT: 7.075 min Scan# 610
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

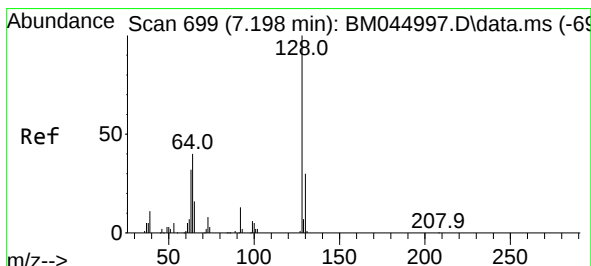
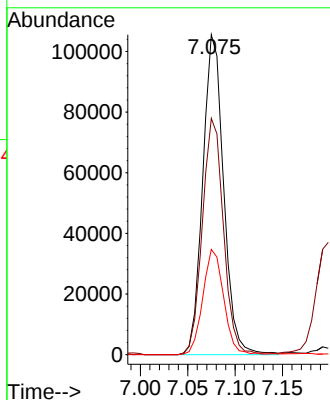
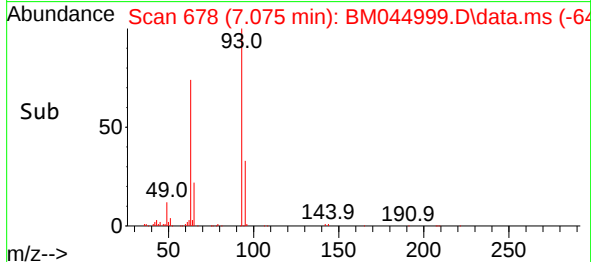
Instrument :
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ClientSampleId :
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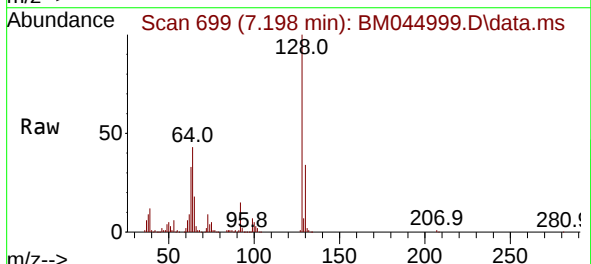
Tgt Ion: 93 Resp: 161810
Ion Ratio Lower Upper
93 100
63 73.8 61.3 91.9
95 32.9 27.6 41.4

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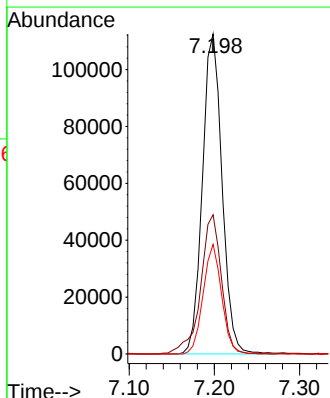
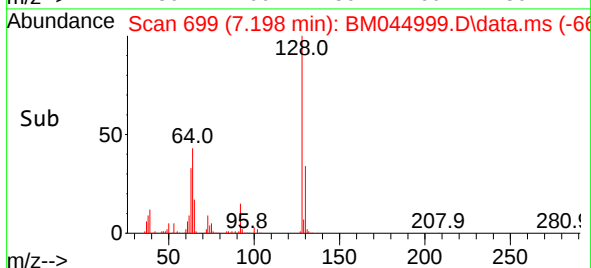
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

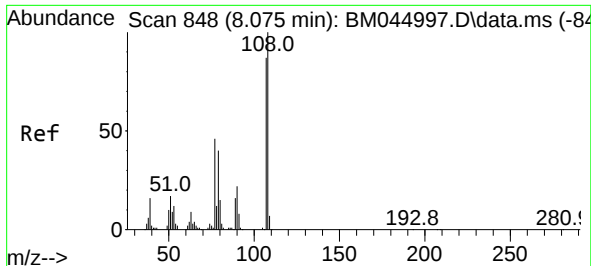


#12
2-Chlorophenol
Concen: 32.472 ng/ul
RT: 7.198 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24



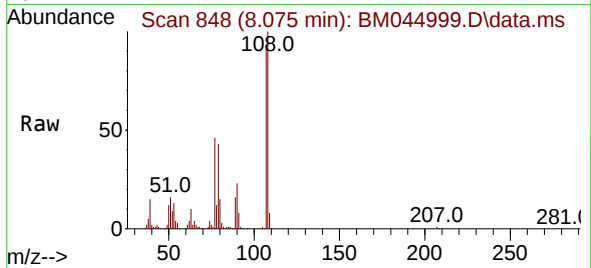
Tgt Ion:128 Resp: 180368
Ion Ratio Lower Upper
128 100
64 43.5 33.3 49.9
130 34.2 26.2 39.4





#13
2-Methylphenol
Concen: 30.937 ng/ul
RT: 8.075 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

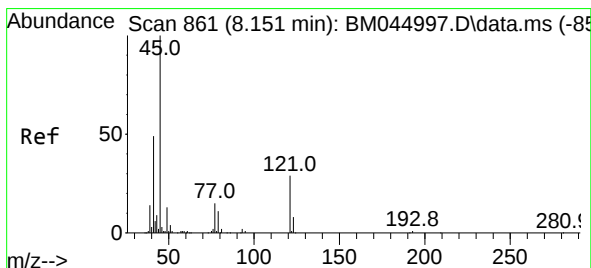
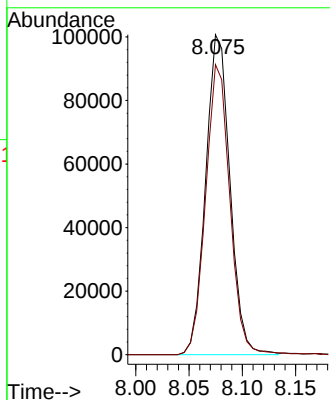
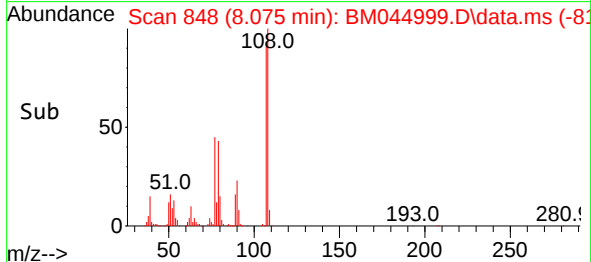
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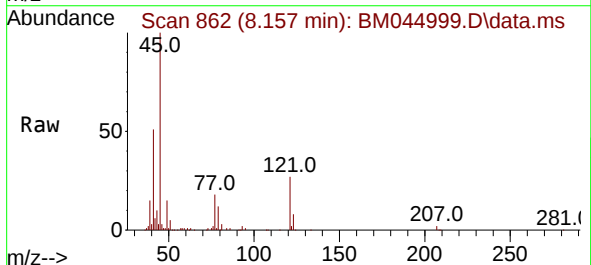
Tgt Ion:108 Resp: 15977
Ion Ratio Lower Upper
108 100
107 90.6 69.1 103.7

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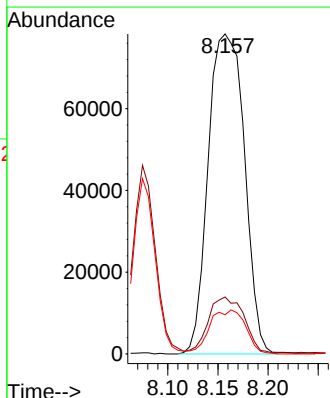
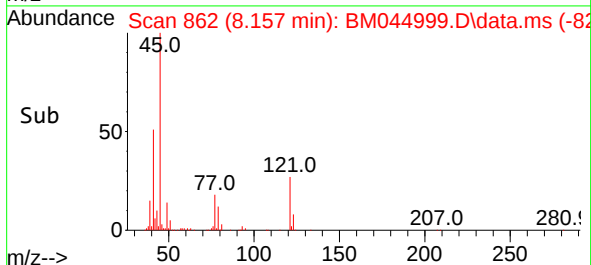
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

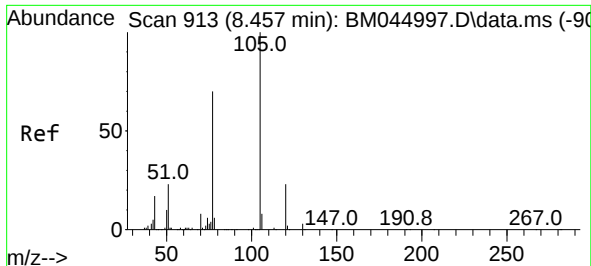


#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.209 ng/ul
RT: 8.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24



Tgt Ion: 45 Resp: 196751
Ion Ratio Lower Upper
45 100
77 17.8 13.4 20.0
79 12.3 10.1 15.1





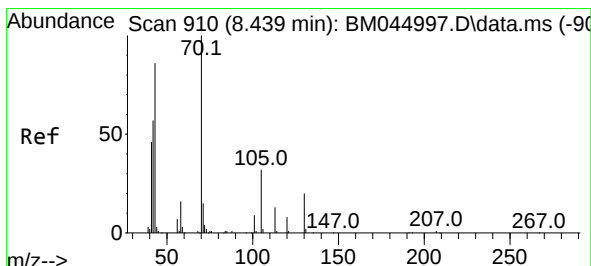
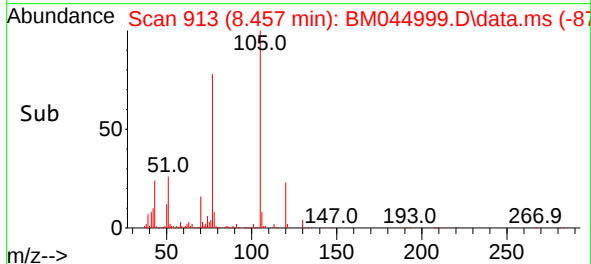
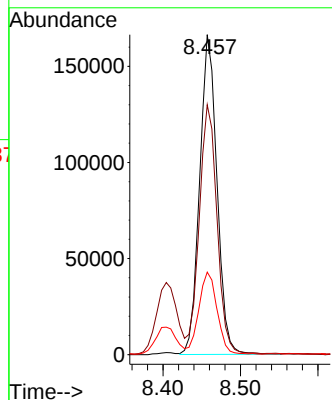
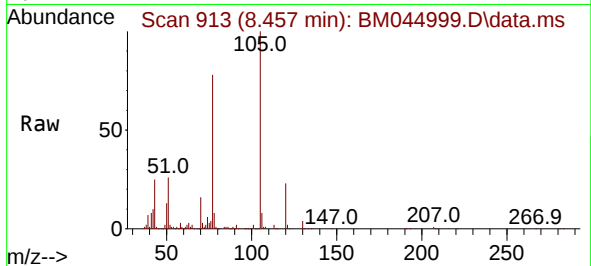
#16
Acetophenone
Concen: 30.050 ng/ul
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 25838
Ion Ratio Lower Upper
105 100
77 78.1 65.8 98.6
51 25.8 21.9 32.9

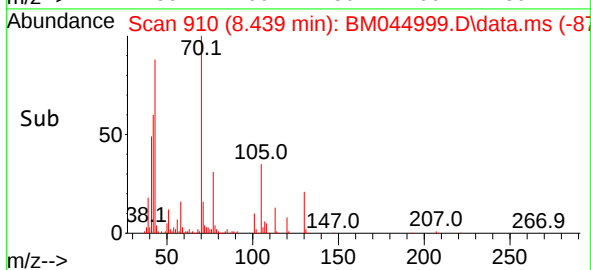
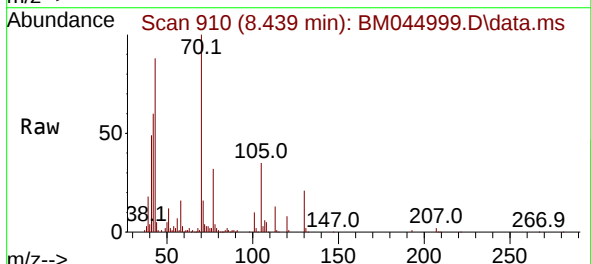
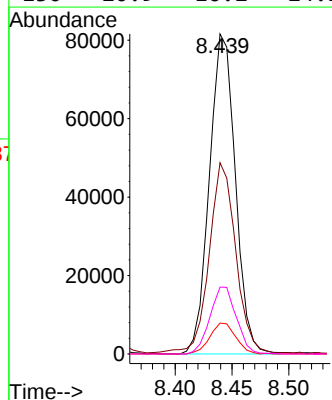
Manual Integrations
APPROVED

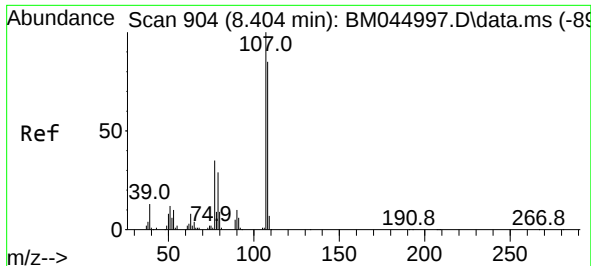
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.008 ng/ul
RT: 8.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

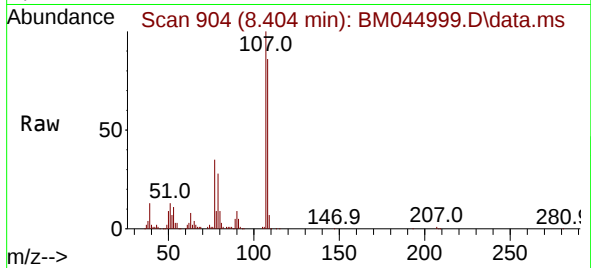
Tgt Ion: 70 Resp: 129946
Ion Ratio Lower Upper
70 100
42 59.8 43.2 64.8
101 9.7 6.4 9.6#
130 20.9 16.2 24.2





#18
4-Methylphenol
Concen: 31.564 ng/ul
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

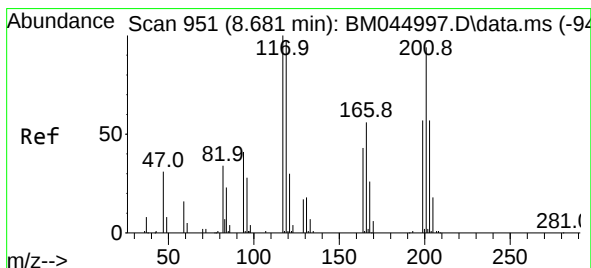
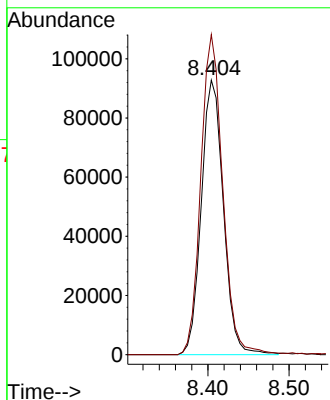
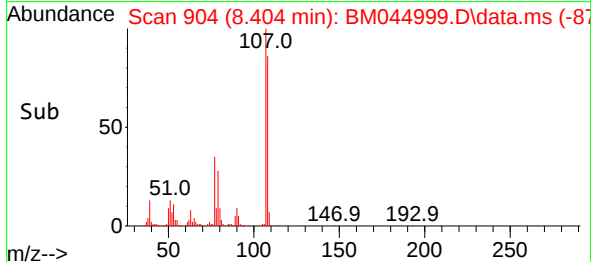
Instrument :
BNA_M
ClientSampleId :
SLCS051



Tgt Ion:108 Resp: 17570
Ion Ratio Lower Upper
108 100
107 116.5 90.0 135.0

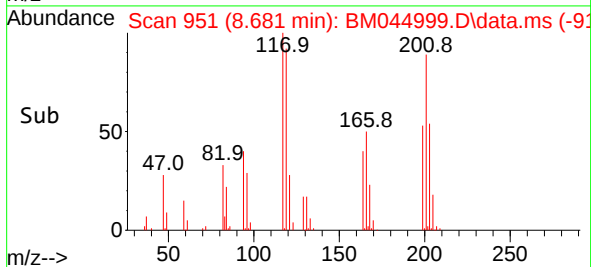
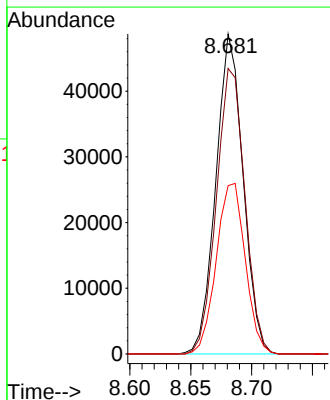
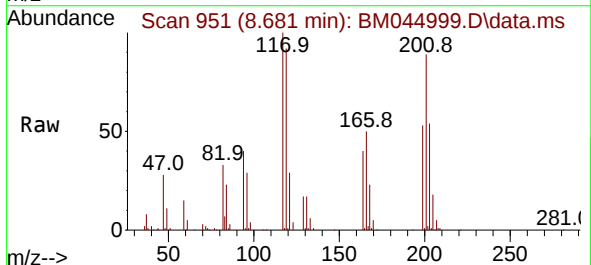
Manual Integrations
APPROVED

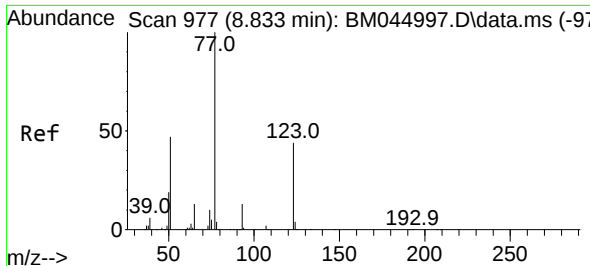
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#19
Hexachloroethane
Concen: 31.060 ng/ul
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

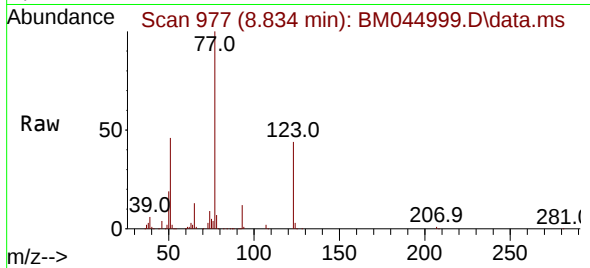
Tgt Ion:117 Resp: 75879
Ion Ratio Lower Upper
117 100
201 89.2 73.0 109.4
199 52.6 44.4 66.6





#22
Nitrobenzene
Concen: 28.765 ng/ul
RT: 8.834 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

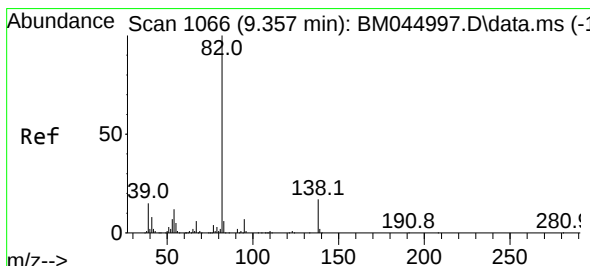
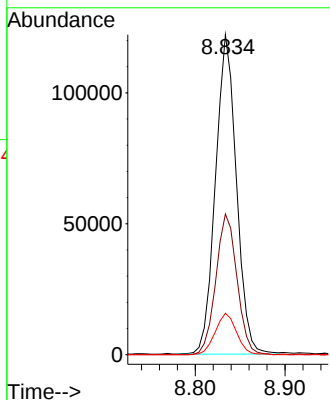
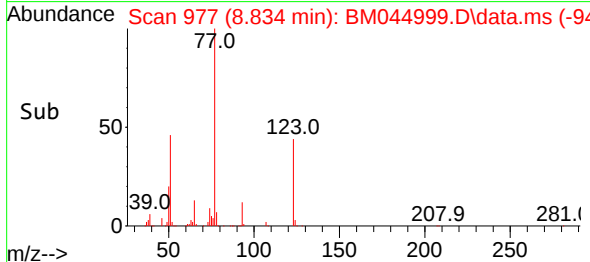
Instrument :
BNA_M
ClientSampleId :
SLCS051



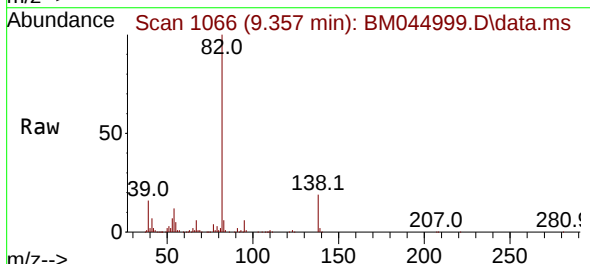
Tgt Ion: 77 Resp: 197704
Ion Ratio Lower Upper
77 100
123 43.9 37.4 56.2
65 13.0 10.7 16.1

Manual Integrations
APPROVED

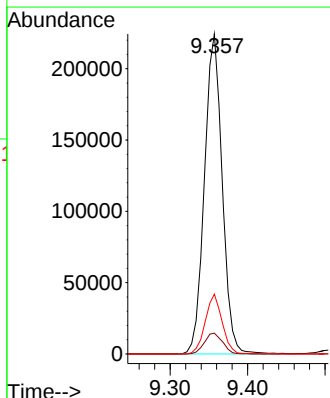
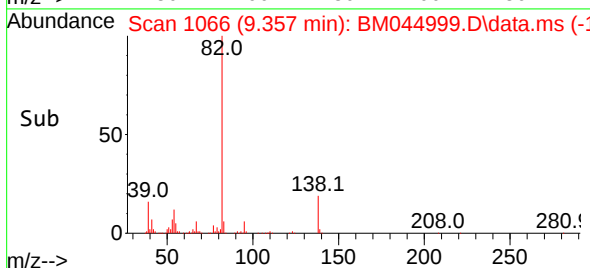
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

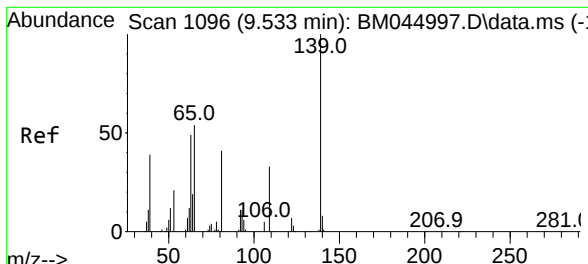


#23
Isophorone
Concen: 28.318 ng/ul
RT: 9.357 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24



Tgt Ion: 82 Resp: 357600
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 18.7 14.2 21.4





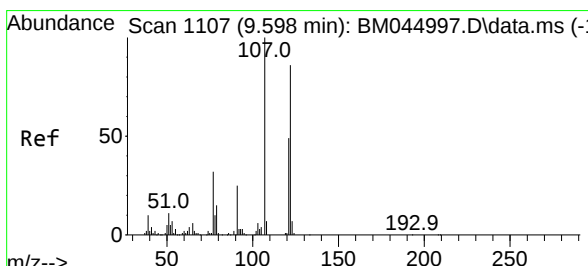
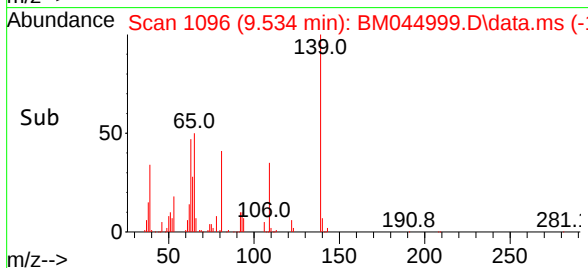
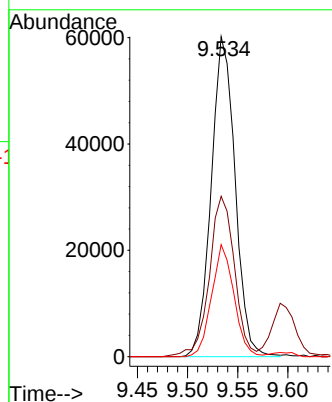
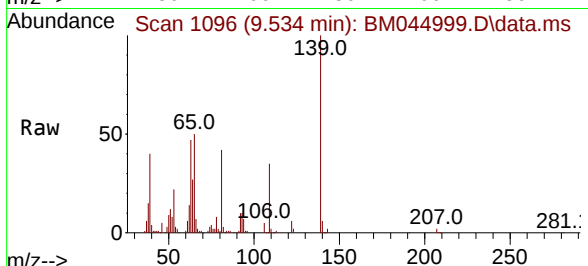
#25
 2-Nitrophenol
 Concen: 30.413 ng/ul
 RT: 9.534 min Scan# 1096
 Delta R.T. 0.000 min
 Lab File: BM044999.D
 Acq: 07 Apr 2024 09:24

Instrument :
 BNA_M
 ClientSampleId :
 SLCS051

Tgt Ion:	139	Resp:	9981
Ion Ratio	Lower	Upper	
139	100		
65	50.1	34.9	52.3
109	35.0	24.4	36.6

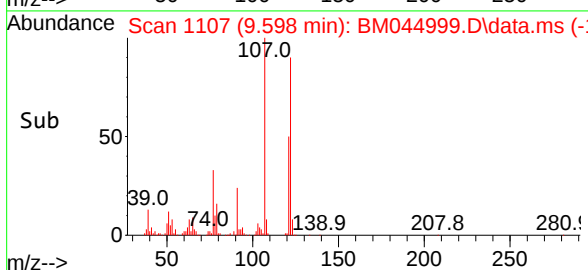
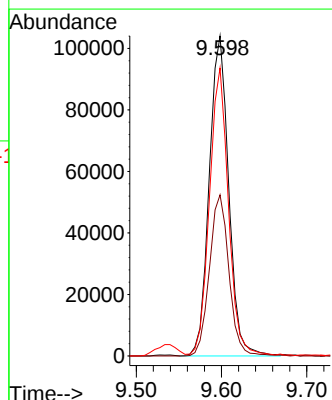
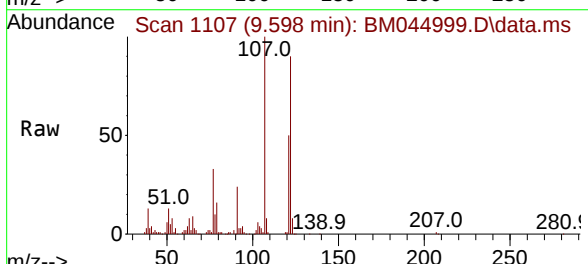
Manual Integrations
 APPROVED

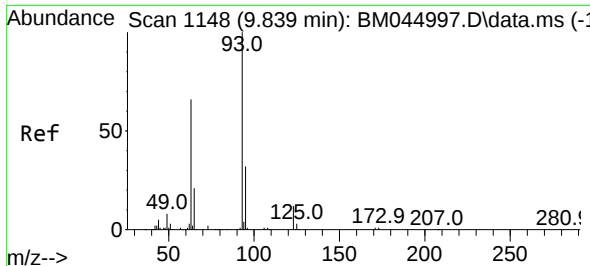
Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024



#26
 2,4-Dimethylphenol
 Concen: 26.105 ng/ul
 RT: 9.598 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BM044999.D
 Acq: 07 Apr 2024 09:24

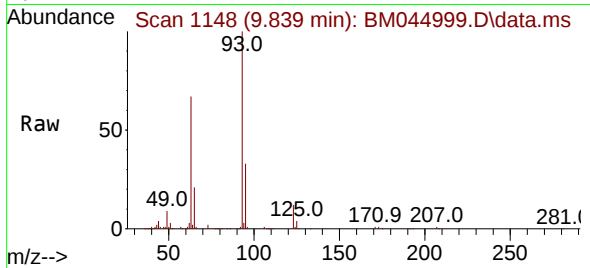
Tgt Ion:	107	Resp:	165174
Ion Ratio	Lower	Upper	
107	100		
121	50.4	41.1	61.7
122	90.0	69.1	103.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 28.811 ng/ul
 RT: 9.839 min Scan# 1148
 Delta R.T. 0.000 min
 Lab File: BM044999.D
 Acq: 07 Apr 2024 09:24

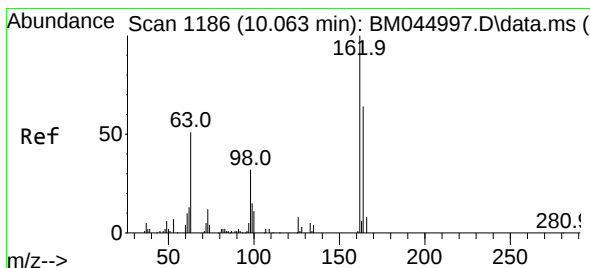
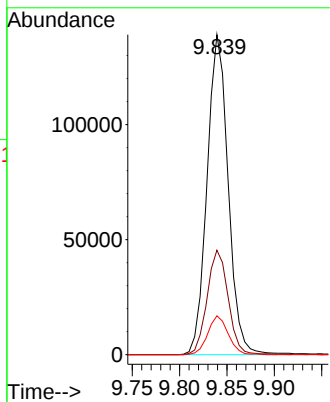
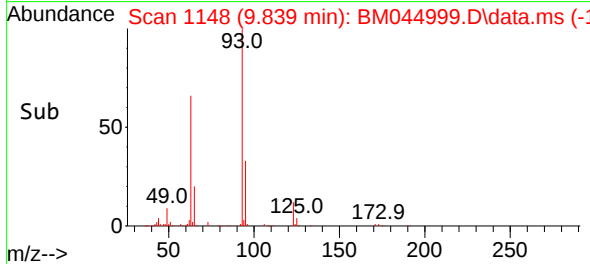
Instrument :
 BNA_M
 ClientSampleId :
 SLCS051



Tgt Ion: 93 Resp: 215684
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.9 40.3
 123 12.2 9.1 13.7

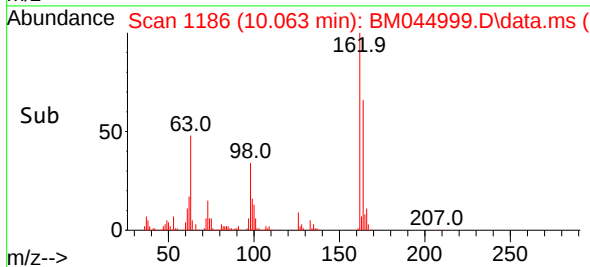
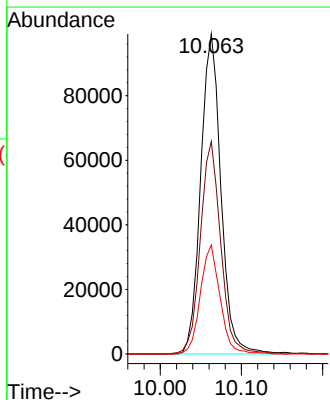
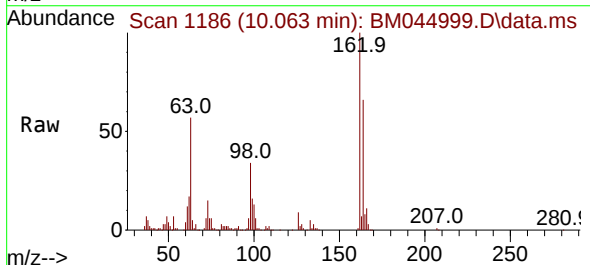
Manual Integrations
 APPROVED

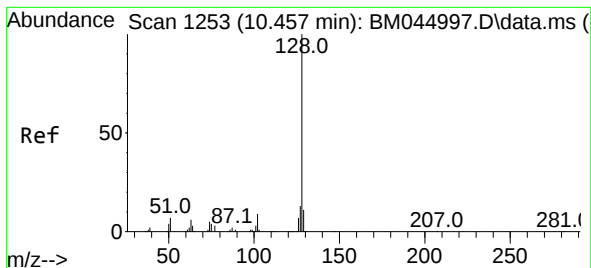
Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024



#29
 2,4-Dichlorophenol
 Concen: 31.386 ng/ul
 RT: 10.063 min Scan# 1186
 Delta R.T. 0.000 min
 Lab File: BM044999.D
 Acq: 07 Apr 2024 09:24

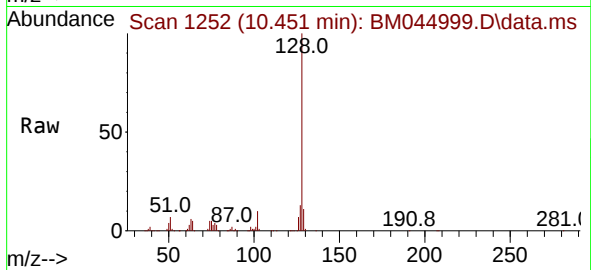
Tgt Ion:162 Resp: 171907
 Ion Ratio Lower Upper
 162 100
 164 66.4 50.4 75.6
 98 34.1 27.0 40.4





#30
Naphthalene
Concen: 28.502 ng/u1
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

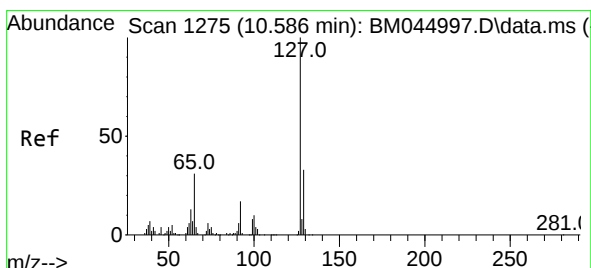
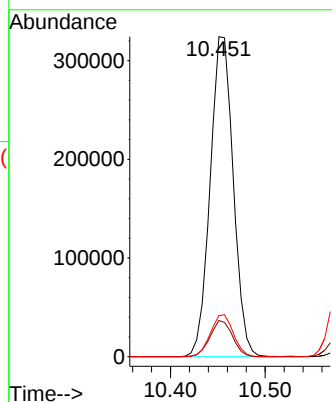
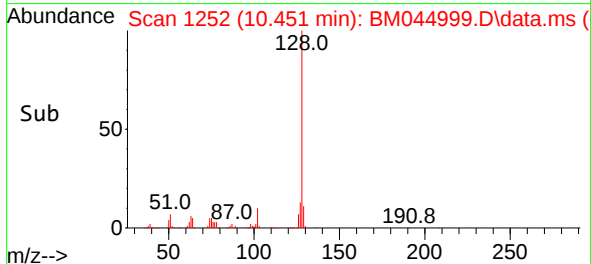
Instrument :
BNA_M
ClientSampleId :
SLCS051



Tgt Ion:128 Resp: 55028
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 12.8 10.2 15.4

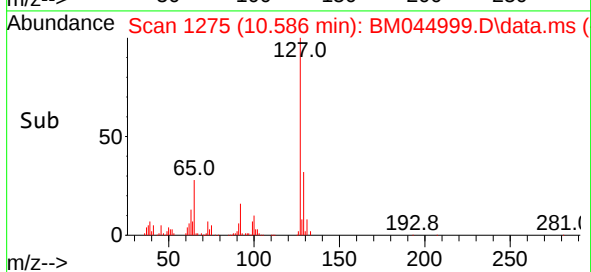
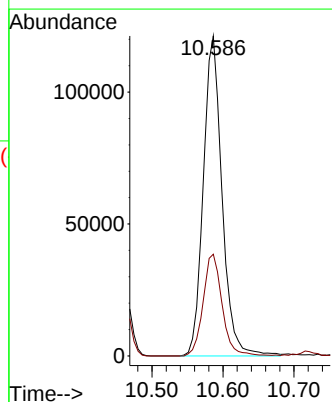
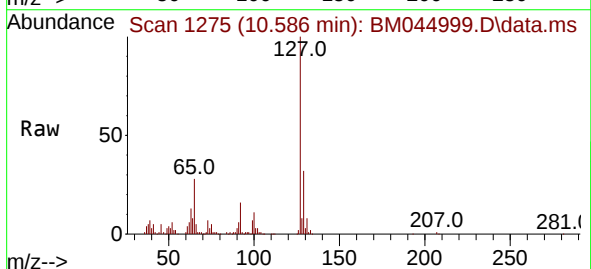
Manual Integrations
APPROVED

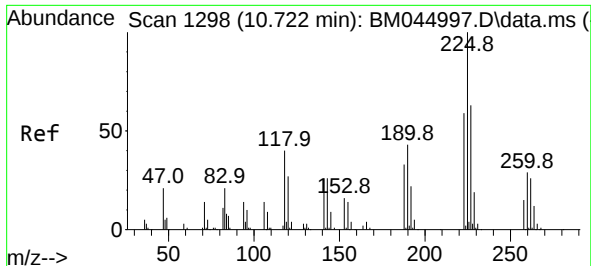
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#32
4-Chloroaniline
Concen: 26.555 ng/u1
RT: 10.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

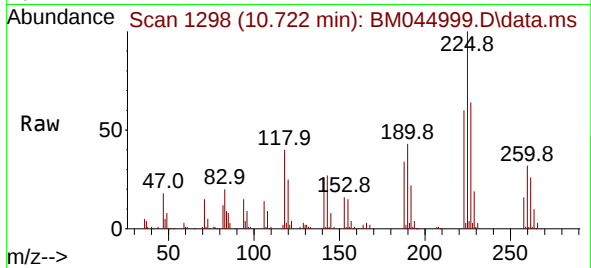
Tgt Ion:127 Resp: 223030
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.2





#33
Hexachlorobutadiene
Concen: 28.609 ng/ul
RT: 10.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

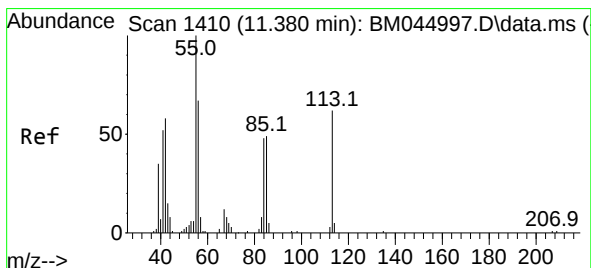
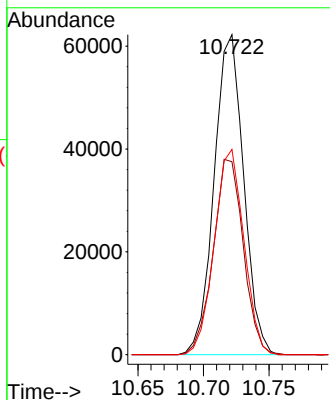
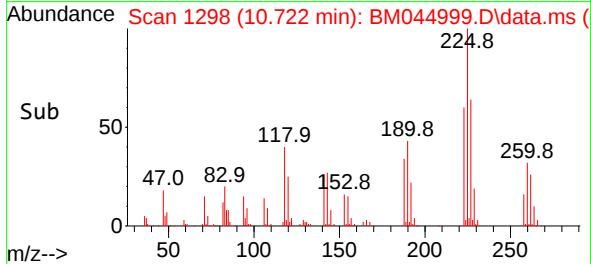
Instrument :
BNA_M
ClientSampleId :
SLCS051



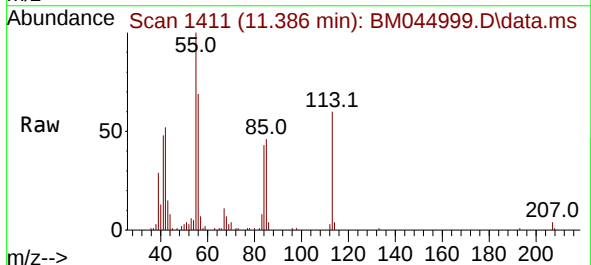
Tgt Ion:225 Resp: 97429
Ion Ratio Lower Upper
225 100
223 60.3 45.3 67.9
227 64.1 47.6 71.4

Manual Integrations
APPROVED

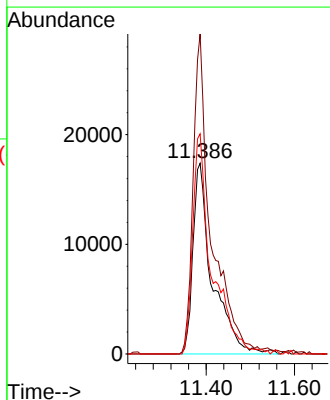
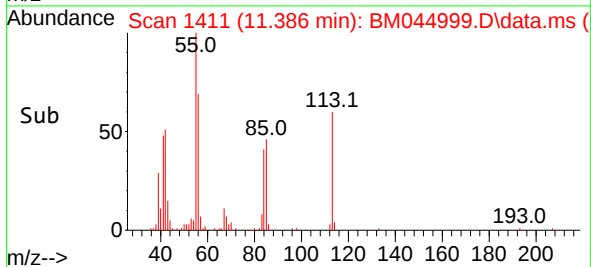
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

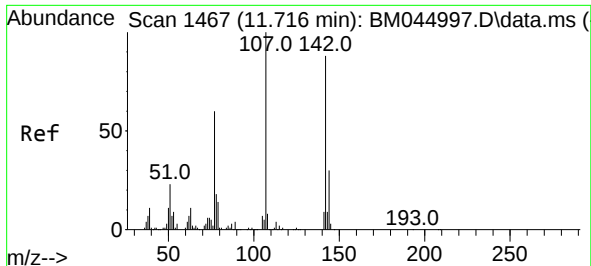


#34
Caprolactam
Concen: 28.741 ng/ul m
RT: 11.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24



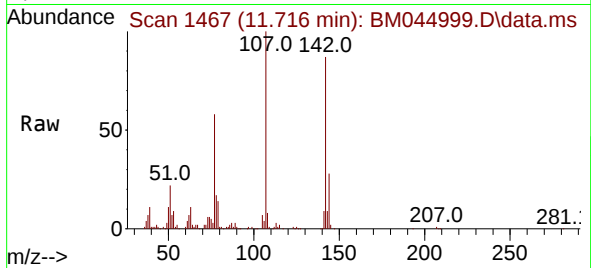
Tgt Ion:113 Resp: 53146
Ion Ratio Lower Upper
113 100
55 167.7 125.4 188.0
56 115.4 91.8 137.8





#35
4-Chloro-3-methylphenol
Concen: 32.169 ng/ul
RT: 11.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

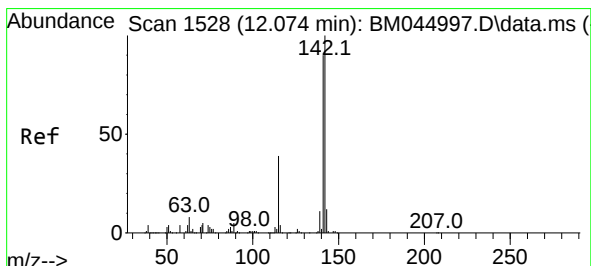
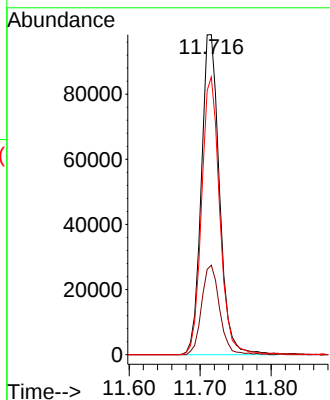
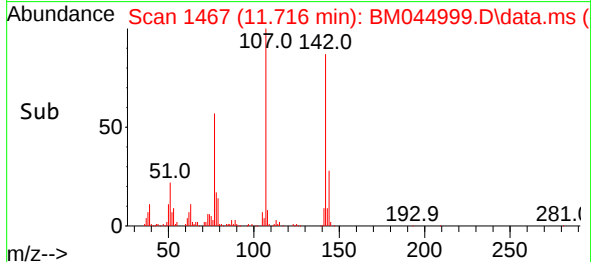
Instrument :
BNA_M
ClientSampleId :
SLCS051



Tgt Ion:107 Resp: 17515
Ion Ratio Lower Upper
107 100
144 28.0 22.8 34.2
142 86.8 69.8 104.6

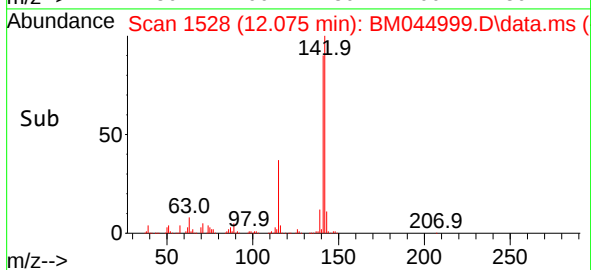
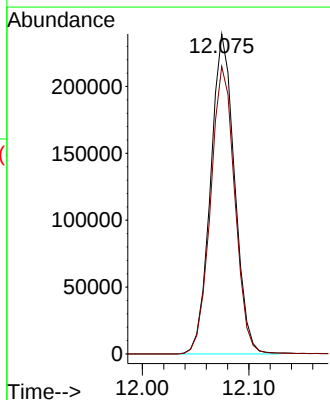
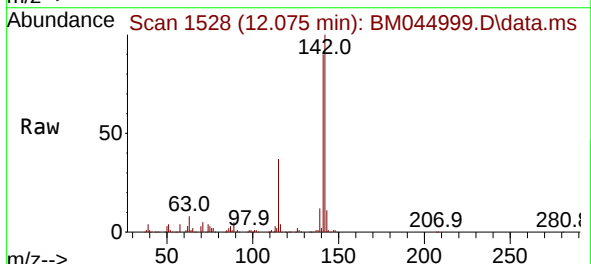
Manual Integrations
APPROVED

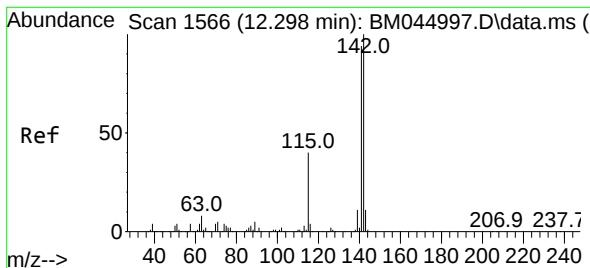
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#36
2-Methylnaphthalene
Concen: 29.621 ng/ul
RT: 12.075 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

Tgt Ion:142 Resp: 373393
Ion Ratio Lower Upper
142 100
141 89.8 72.3 108.5





#37

1-Methylnaphthalene

Concen: 29.568 ng/ul

RT: 12.298 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BM044999.D

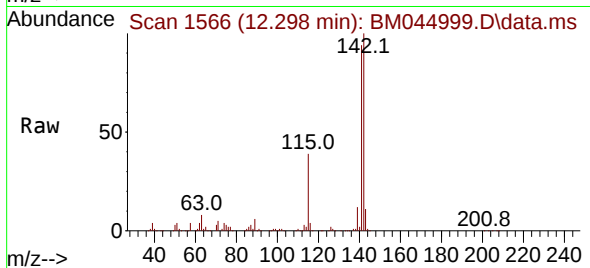
Acq: 07 Apr 2024 09:24

Instrument :

BNA_M

ClientSampleId :

SLCS051



Tgt Ion:142 Resp: 377180

Ion Ratio Lower Upper

142 100

141 94.0 77.2 115.8

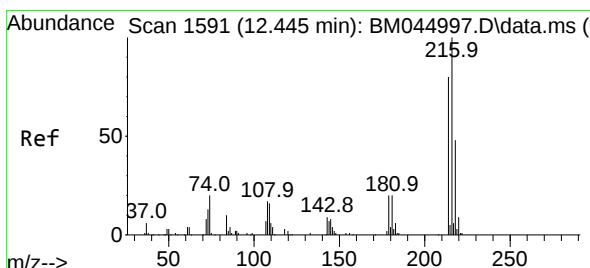
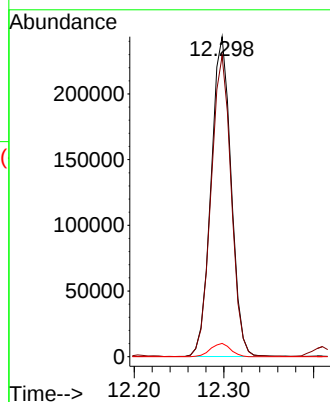
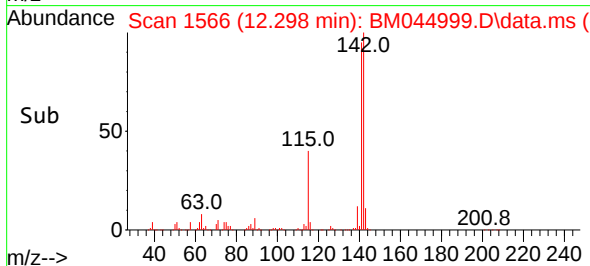
116 4.1 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.070 ng/ul

RT: 12.445 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BM044999.D

Acq: 07 Apr 2024 09:24

Tgt Ion:216 Resp: 190681

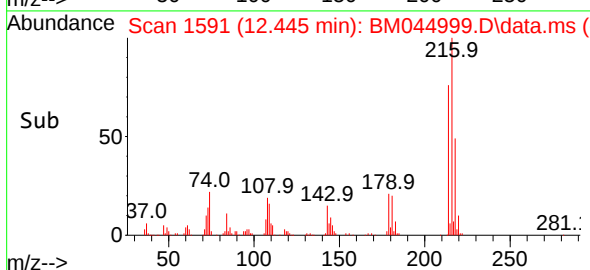
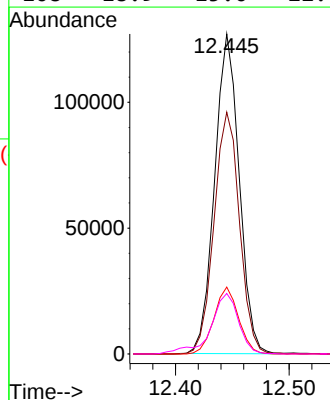
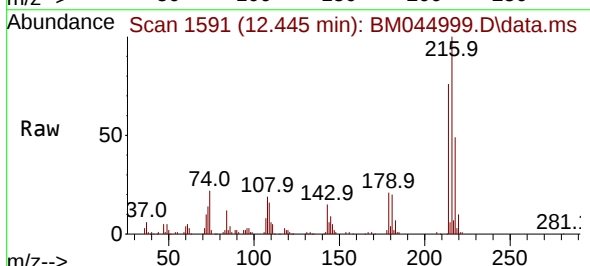
Ion Ratio Lower Upper

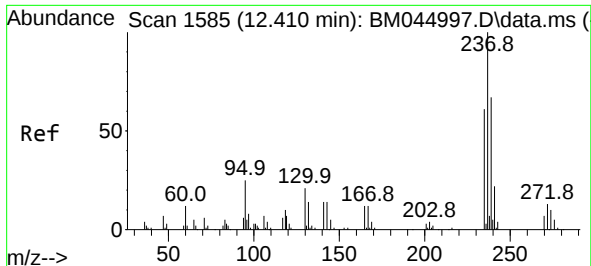
216 100

214 75.5 63.5 95.3

179 20.9 16.6 25.0

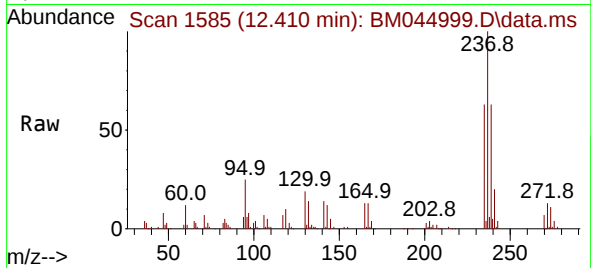
108 18.9 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 20.812 ng/ul
RT: 12.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

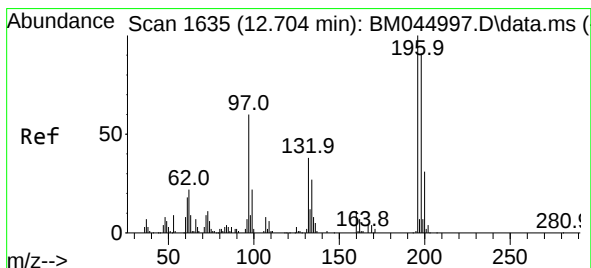
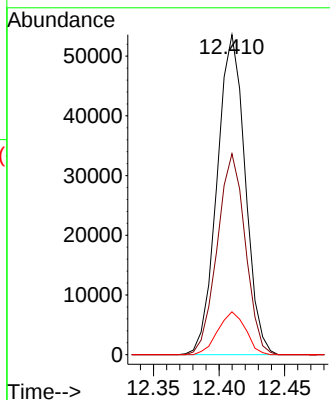
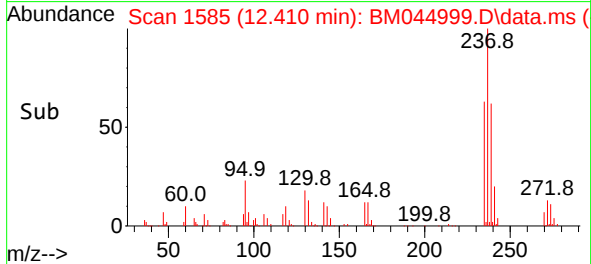
Instrument :
BNA_M
ClientSampleId :
SLCS051



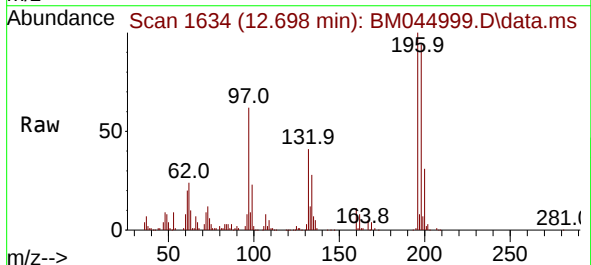
Tgt Ion:237 Resp: 79892
Ion Ratio Lower Upper
237 100
235 62.8 51.3 76.9
272 13.4 10.1 15.1

Manual Integrations
APPROVED

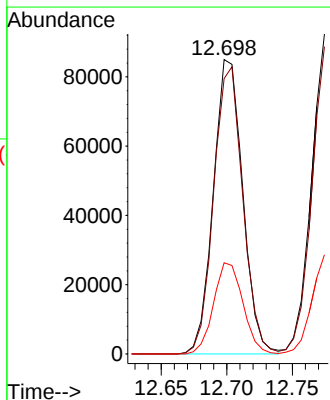
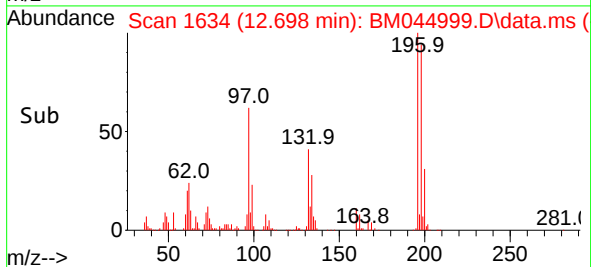
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

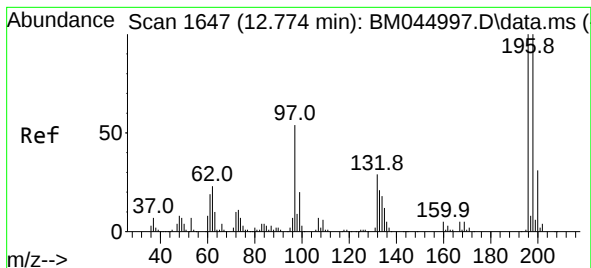


#41
2,4,6-Trichlorophenol
Concen: 32.049 ng/ul
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24



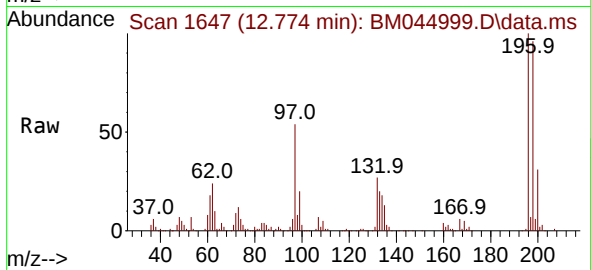
Tgt Ion:196 Resp: 132573
Ion Ratio Lower Upper
196 100
198 93.6 79.4 119.2
200 31.0 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 31.964 ng/ul
RT: 12.774 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

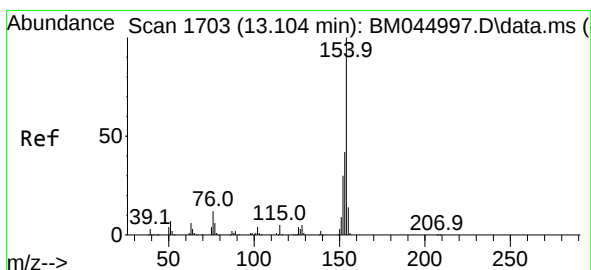
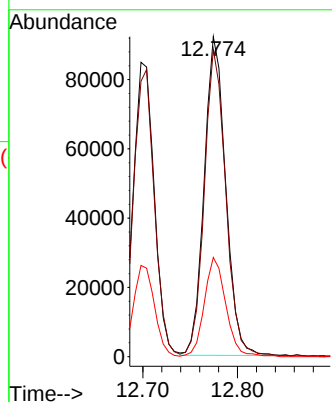
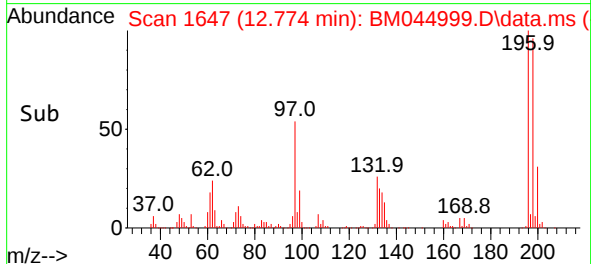
Instrument :
BNA_M
ClientSampleId :
SLCS051



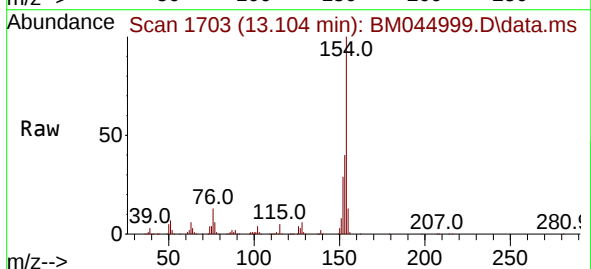
Tgt Ion:196 Resp: 145685
Ion Ratio Lower Upper
196 100
198 96.1 79.9 119.9
200 31.0 25.6 38.4

Manual Integrations
APPROVED

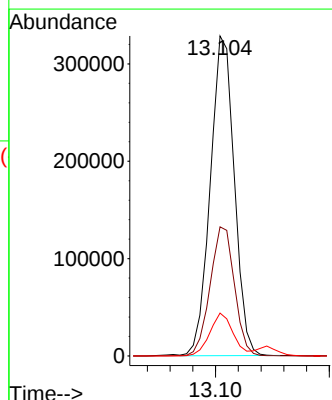
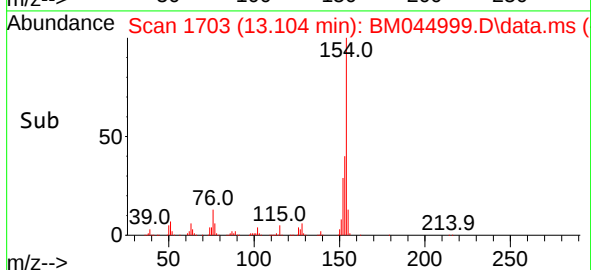
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

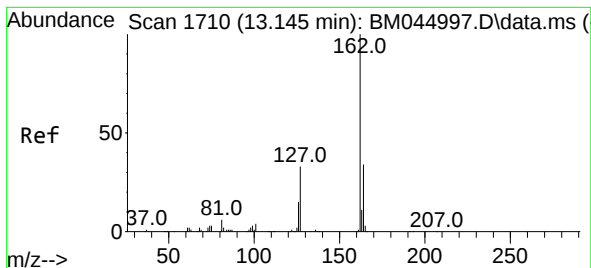


#43
1,1'-Biphenyl
Concen: 29.422 ng/ul
RT: 13.104 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24



Tgt Ion:154 Resp: 481749
Ion Ratio Lower Upper
154 100
153 40.3 31.6 47.4
76 13.4 10.4 15.6





#44

2-Chloronaphthalene

Concen: 29.307 ng/ul

RT: 13.145 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BM044999.D

Acq: 07 Apr 2024 09:24

Instrument :

BNA_M

ClientSampleId :

SLCS051

Tgt Ion:162 Resp: 38985

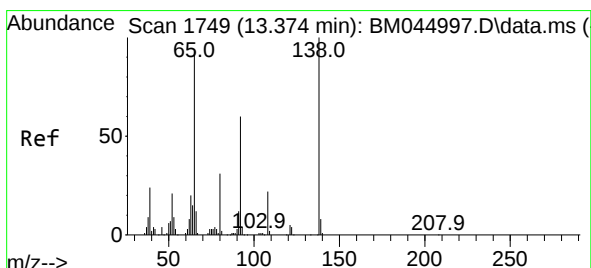
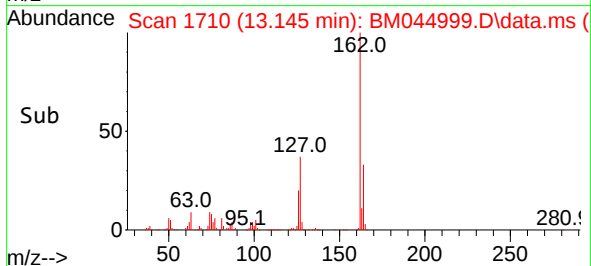
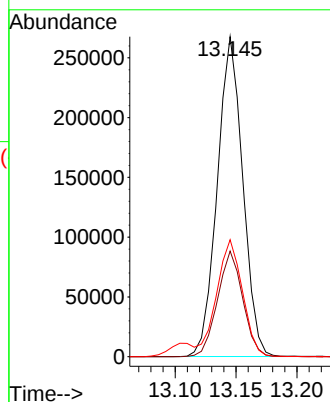
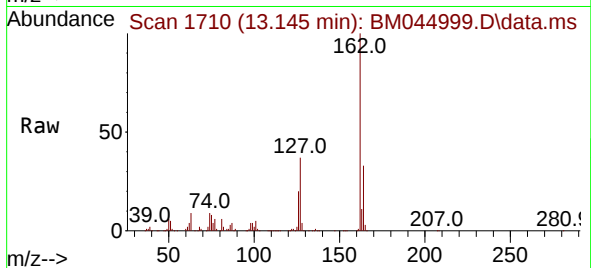
Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.1	39.1
127	36.6	30.1	45.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#45

2-Nitroaniline

Concen: 31.687 ng/ul

RT: 13.374 min Scan# 1749

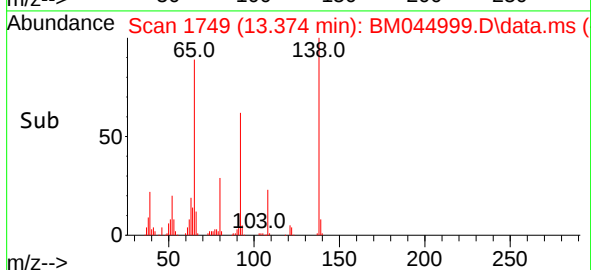
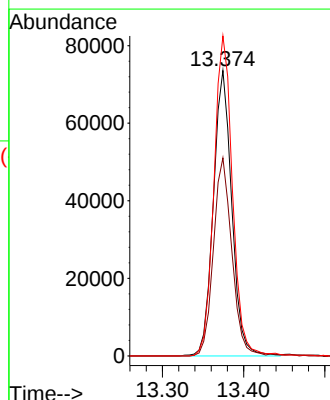
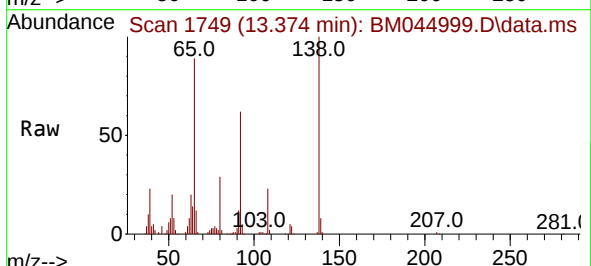
Delta R.T. 0.000 min

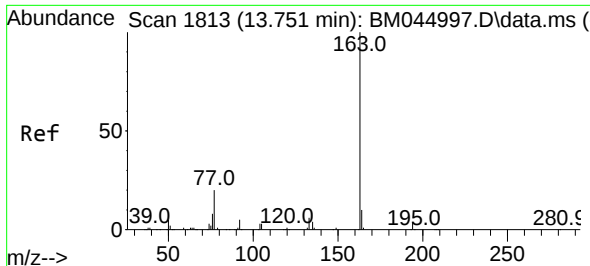
Lab File: BM044999.D

Acq: 07 Apr 2024 09:24

Tgt Ion: 65 Resp: 116355

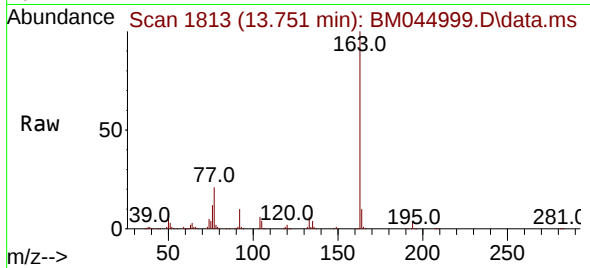
Ion	Ratio	Lower	Upper
65	100		
92	69.4	55.2	82.8
138	112.1	93.0	139.4





#47
Dimethylphthalate
Concen: 27.800 ng/ul
RT: 13.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

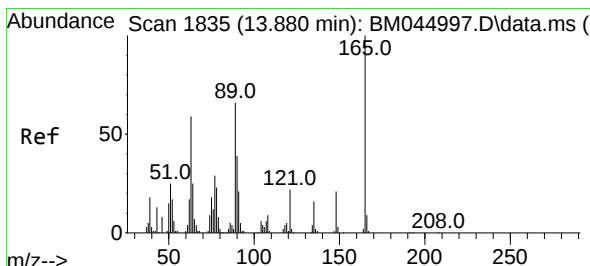
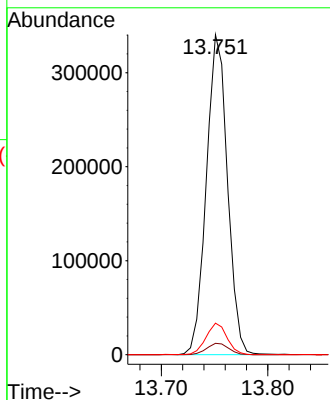
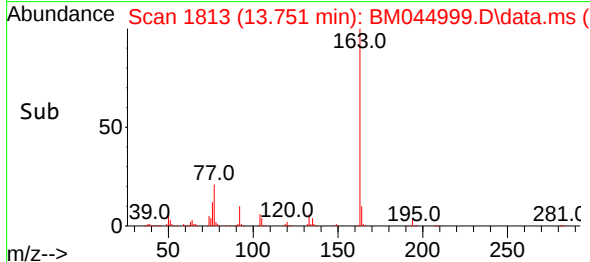
Instrument :
BNA_M
ClientSampleId :
SLCS051



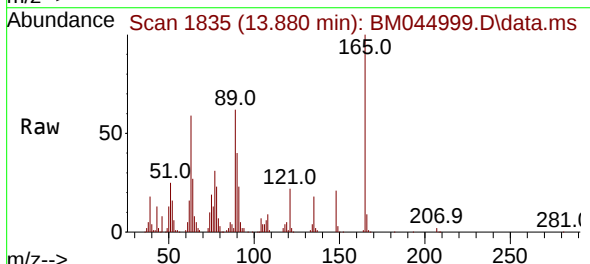
Tgt Ion:163 Resp: 469110
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 9.8 7.8 11.8

Manual Integrations
APPROVED

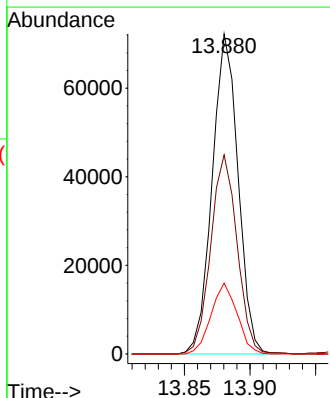
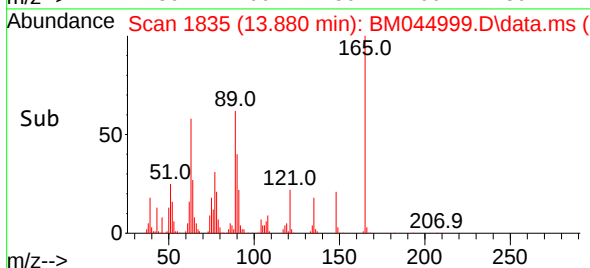
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

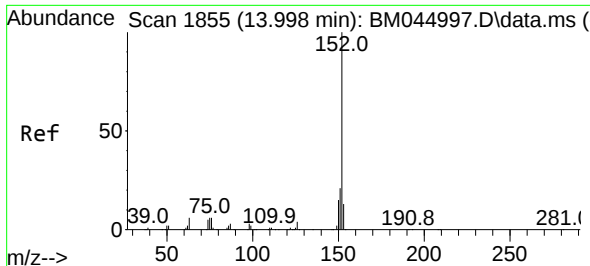


#48
2,6-Dinitrotoluene
Concen: 29.976 ng/ul
RT: 13.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24



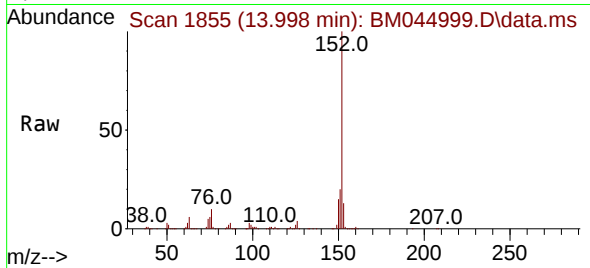
Tgt Ion:165 Resp: 99144
Ion Ratio Lower Upper
165 100
89 62.2 45.0 67.4
121 22.1 18.0 27.0





#50
Acenaphthylene
Concen: 28.596 ng/ul
RT: 13.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

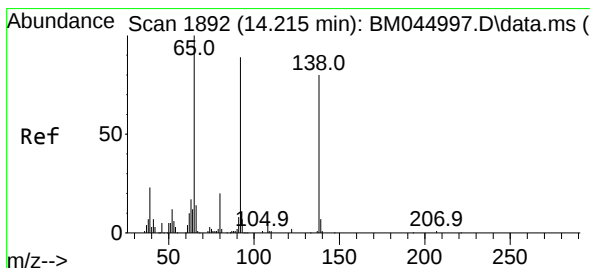
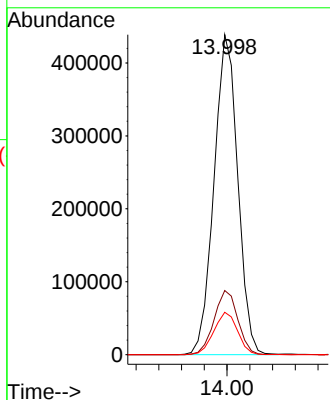
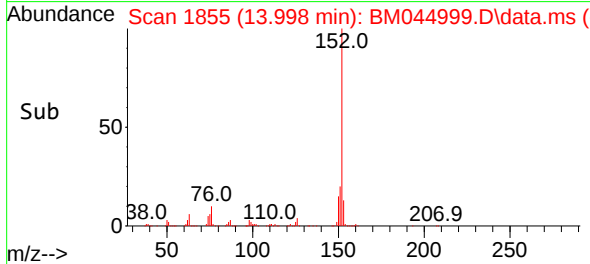
Instrument :
BNA_M
ClientSampleId :
SLCS051



Tgt Ion:152 Resp: 636998
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.2 10.2 15.2

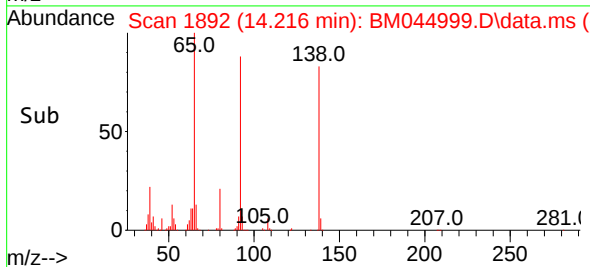
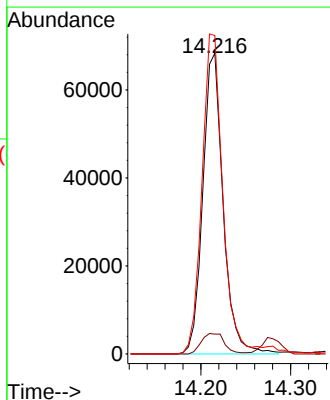
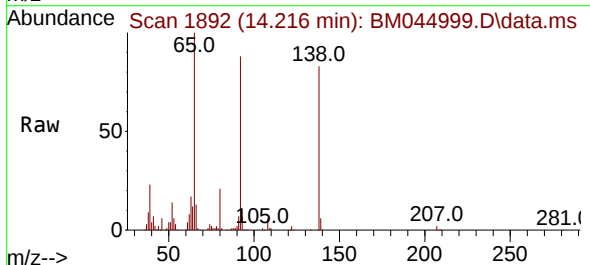
Manual Integrations
APPROVED

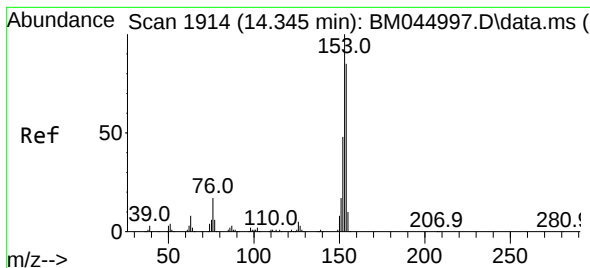
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#51
3-Nitroaniline
Concen: 29.840 ng/ul
RT: 14.216 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

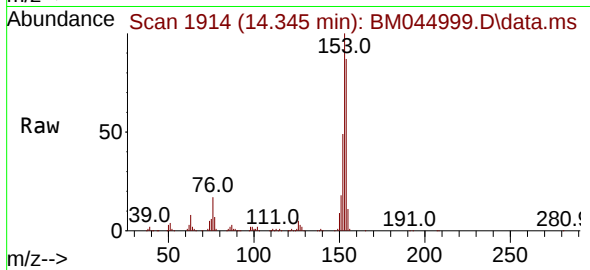
Tgt Ion:138 Resp: 107658
Ion Ratio Lower Upper
138 100
108 6.6 6.5 9.7
92 105.9 81.4 122.0





#52
Acenaphthene
Concen: 28.185 ng/ul
RT: 14.345 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

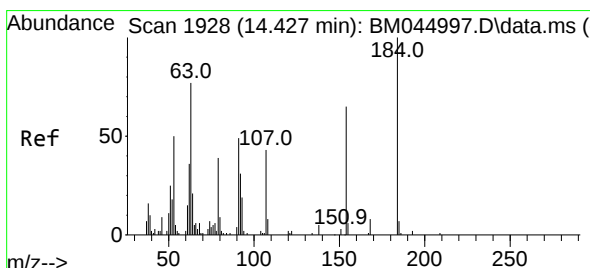
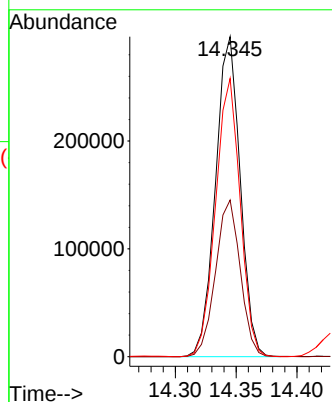
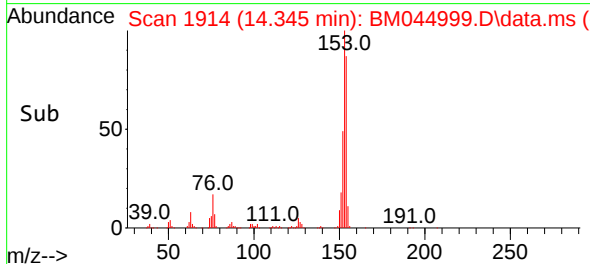
Instrument :
BNA_M
ClientSampleId :
SLCS051



Tgt Ion:153 Resp: 418945
Ion Ratio Lower Upper
153 100
152 49.0 38.6 58.0
154 87.0 69.4 104.2

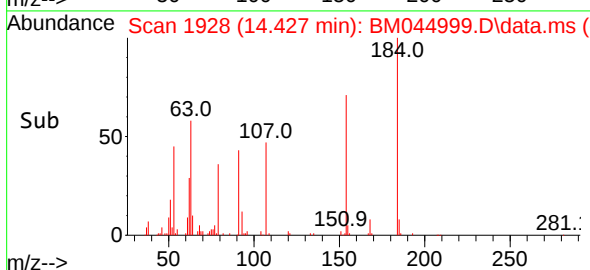
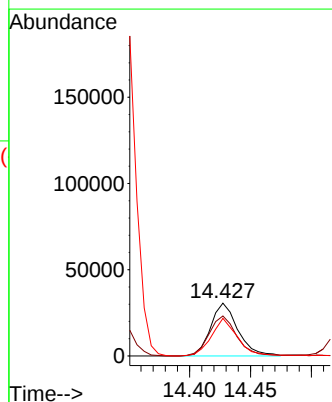
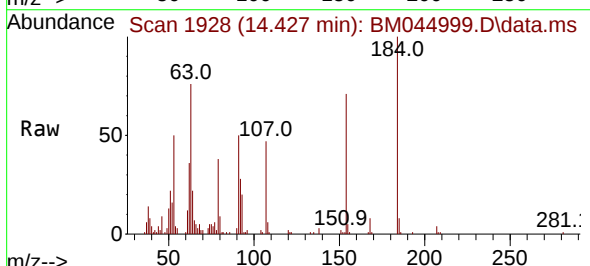
Manual Integrations
APPROVED

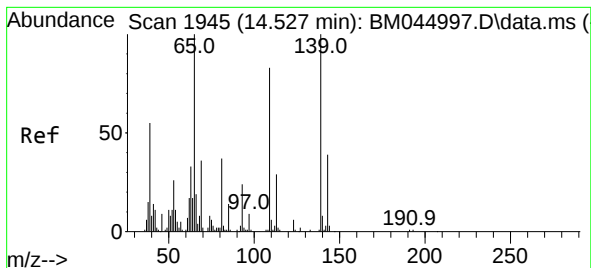
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#53
2,4-Dinitrophenol
Concen: 24.245 ng/ul
RT: 14.427 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

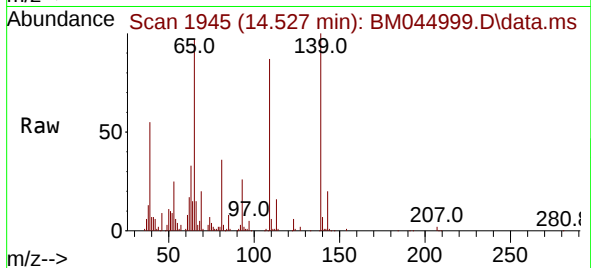
Tgt Ion:184 Resp: 47675
Ion Ratio Lower Upper
184 100
63 75.8 56.9 85.3
154 71.2 50.3 75.5





#55
4-Nitrophenol
Concen: 27.036 ng/ul
RT: 14.527 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

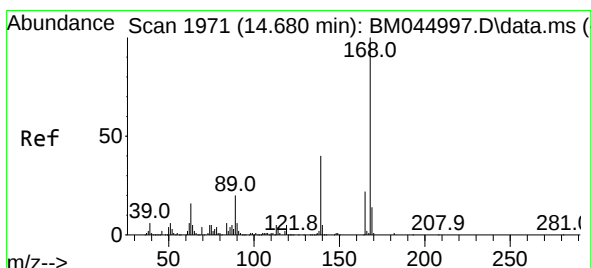
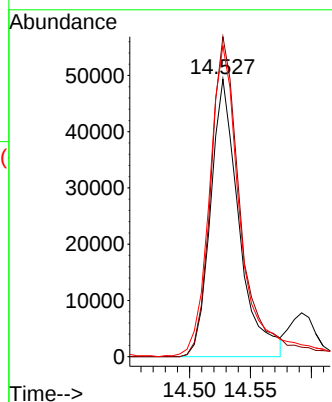
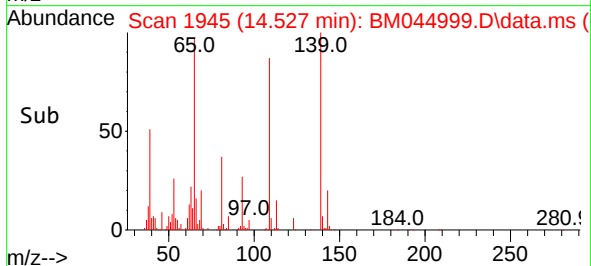
Instrument :
BNA_M
ClientSampleId :
SLCS051



Tgt Ion:109 Resp: 8011
Ion Ratio Lower Upper
109 100
139 115.3 107.7 161.5
65 112.0 96.3 144.5

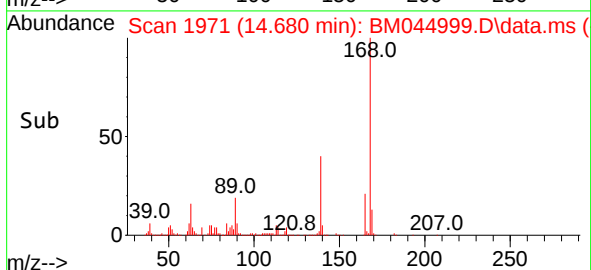
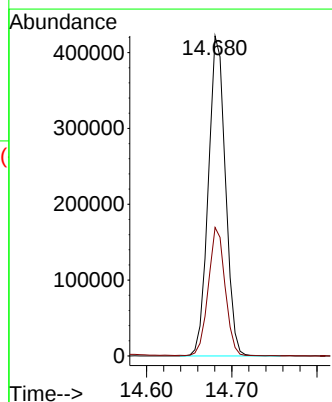
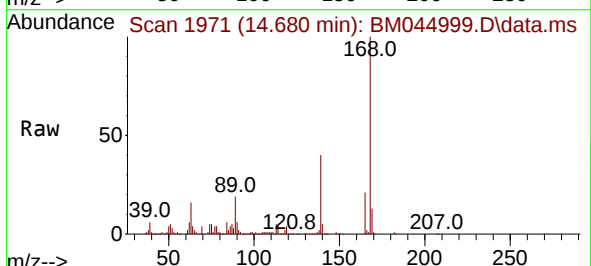
Manual Integrations
APPROVED

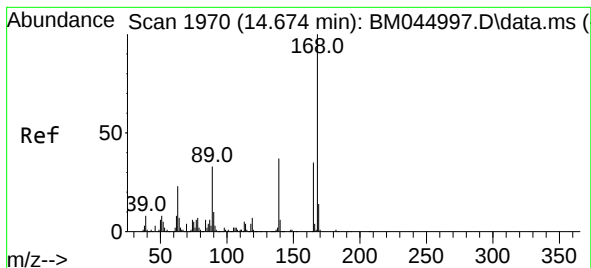
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#56
Dibenzofuran
Concen: 28.874 ng/ul
RT: 14.680 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

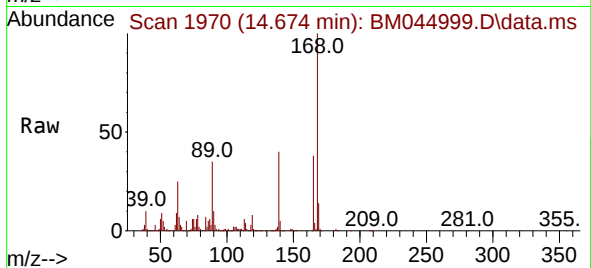
Tgt Ion:168 Resp: 587300
Ion Ratio Lower Upper
168 100
139 40.2 30.6 46.0





#57
2,4-Dinitrotoluene
Concen: 30.383 ng/ul
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

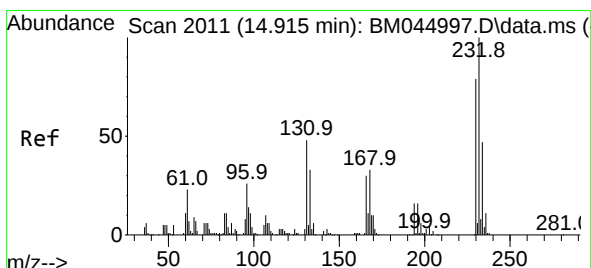
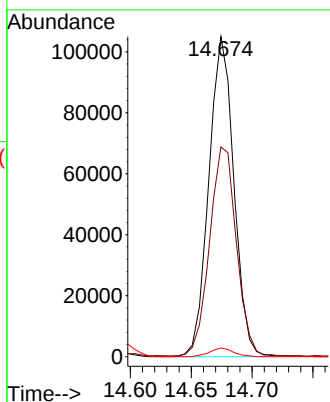
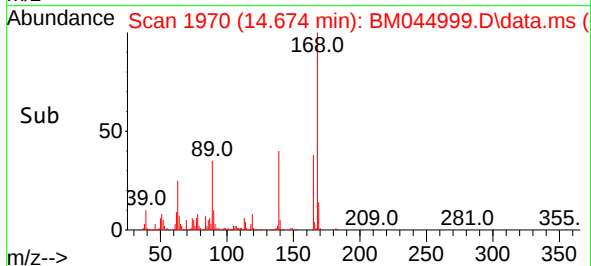
Instrument :
BNA_M
ClientSampleId :
SLCS051



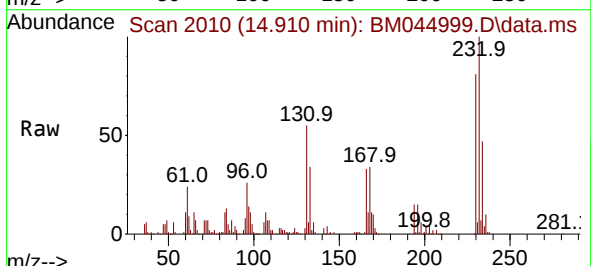
Tgt Ion:165 Resp: 15042
Ion Ratio Lower Upper
165 100
63 65.5 52.0 78.0
182 2.7 2.3 3.5

Manual Integrations
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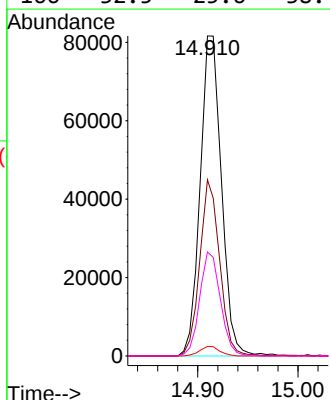
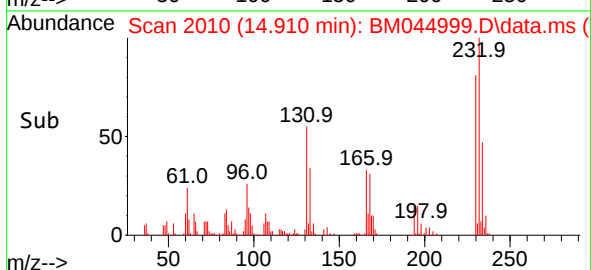
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

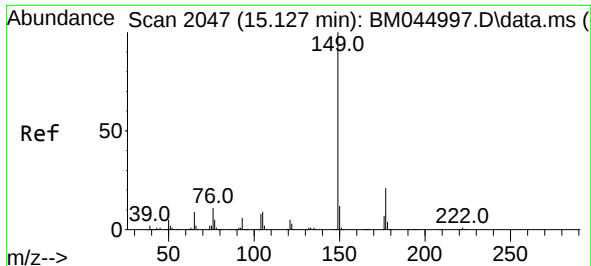


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.090 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24



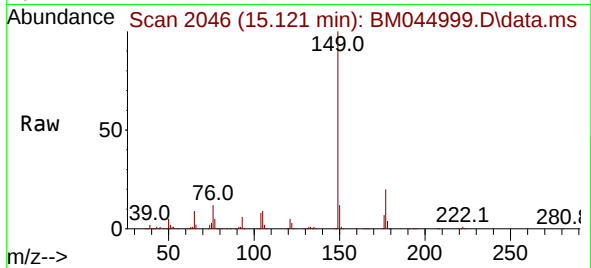
Tgt Ion:232 Resp: 121277
Ion Ratio Lower Upper
232 100
131 55.0 43.4 65.0
130 3.0 2.6 4.0
166 32.5 25.6 38.4





#59
Diethylphthalate
Concen: 28.676 ng/ul
RT: 15.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

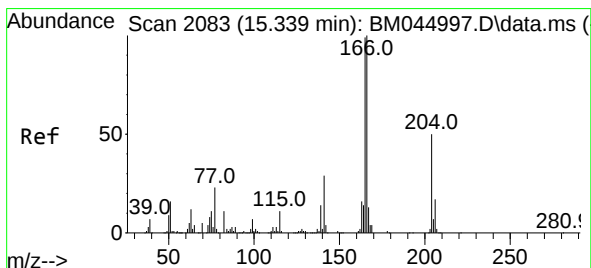
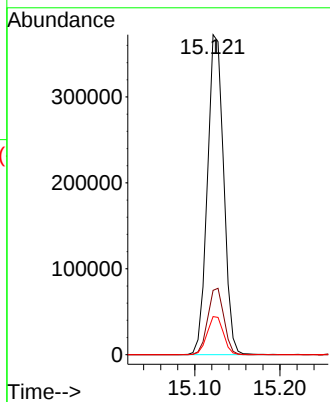
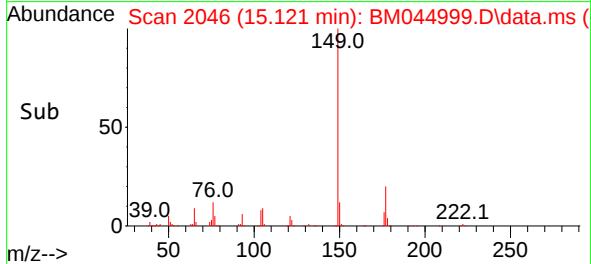
Instrument :
BNA_M
ClientSampleId :
SLCS051



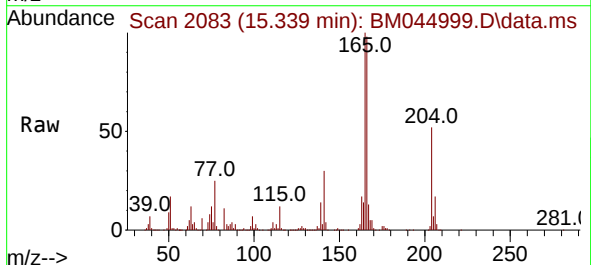
Tgt Ion:149 Resp: 493680
Ion Ratio Lower Upper
149 100
177 20.1 16.4 24.6
150 11.9 10.3 15.5

Manual Integrations
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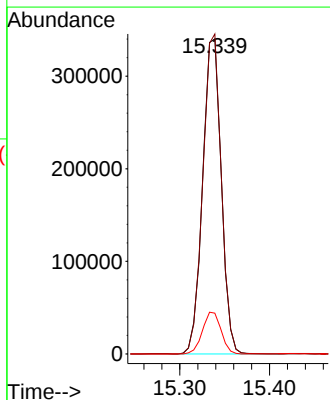
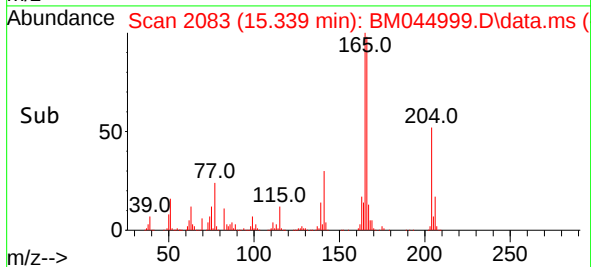
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

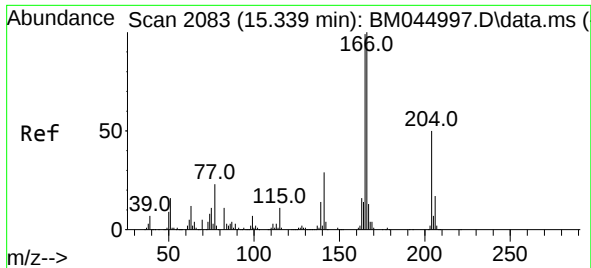


#61
Fluorene
Concen: 28.668 ng/ul
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24



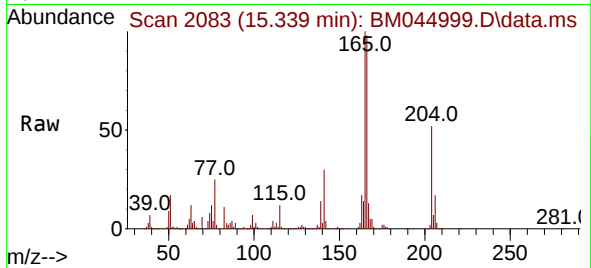
Tgt Ion:166 Resp: 491466
Ion Ratio Lower Upper
166 100
165 101.6 80.5 120.7
167 13.0 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 28.907 ng/ul
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

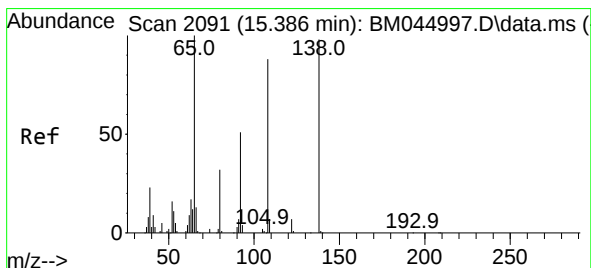
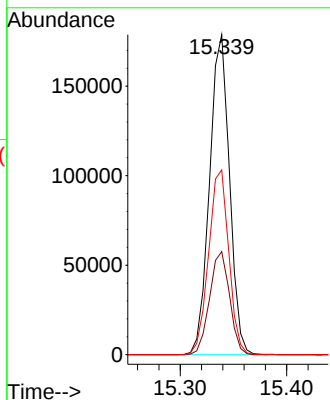
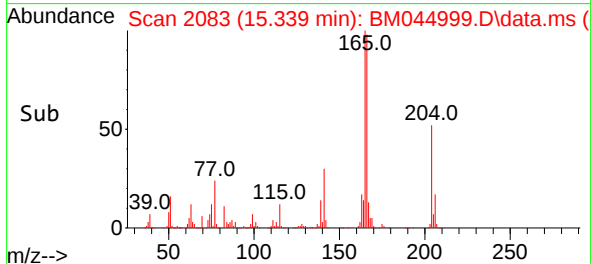
Instrument :
BNA_M
ClientSampleId :
SLCS051



Tgt Ion:204 Resp: 232278
Ion Ratio Lower Upper
204 100
206 32.2 24.9 37.3
141 57.7 46.2 69.2

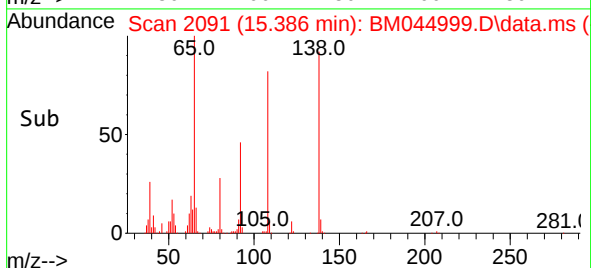
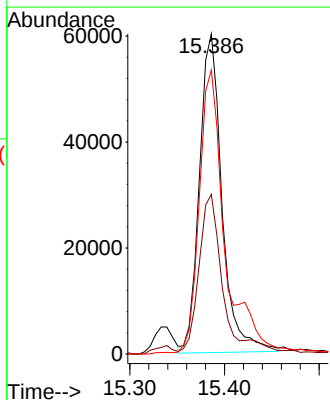
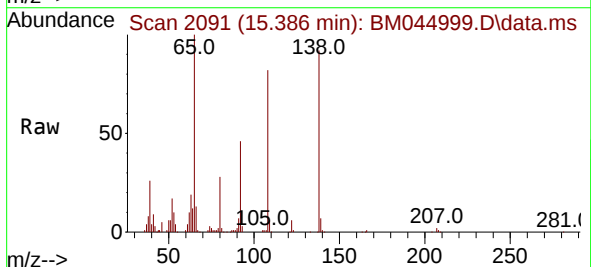
Manual Integrations
APPROVED

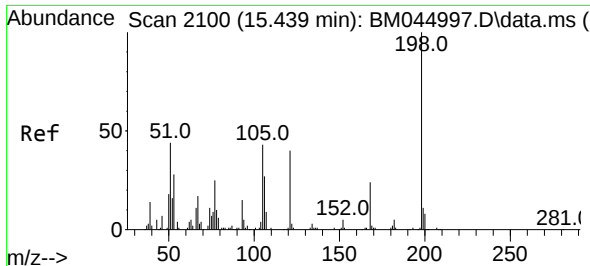
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#63
4-Nitroaniline
Concen: 30.451 ng/ul
RT: 15.386 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

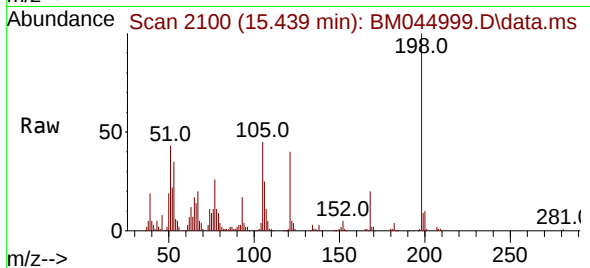
Tgt Ion:138 Resp: 99883
Ion Ratio Lower Upper
138 100
92 49.8 39.8 59.6
108 88.7 66.4 99.6





#66
 4,6-Dinitro-2-methylphenol
 Concen: 25.569 ng/ul
 RT: 15.439 min Scan# 2100
 Delta R.T. 0.000 min
 Lab File: BM044999.D
 Acq: 07 Apr 2024 09:24

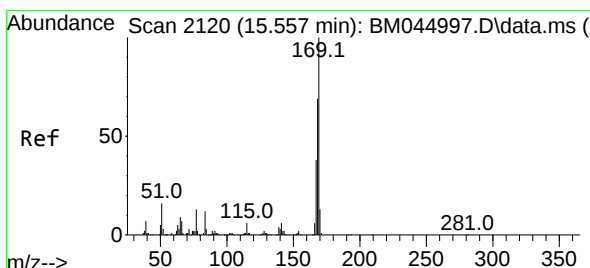
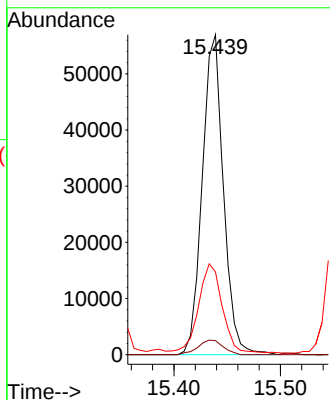
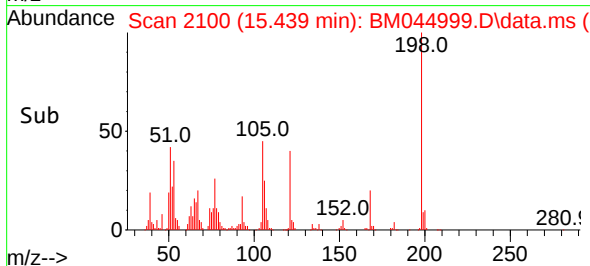
Instrument :
 BNA_M
 ClientSampleId :
 SLCS051



Tgt Ion:198 Resp: 78674
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.8 5.6
 77 25.9 24.6 37.0

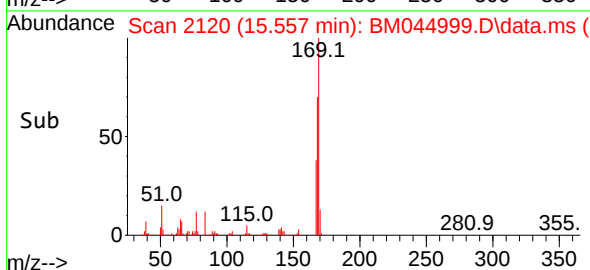
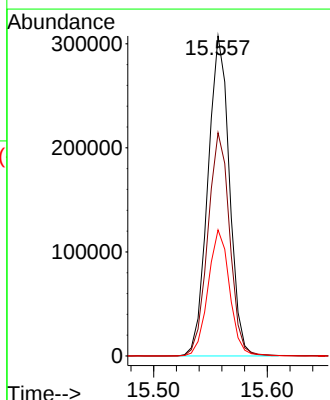
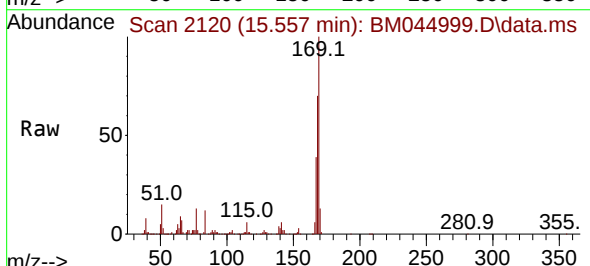
Manual Integrations
 APPROVED

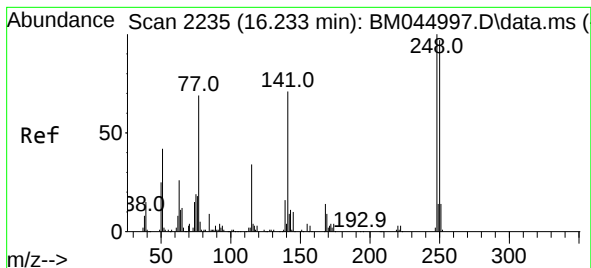
Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024



#67
 N-Nitrosodiphenylamine
 Concen: 31.019 ng/ul
 RT: 15.557 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BM044999.D
 Acq: 07 Apr 2024 09:24

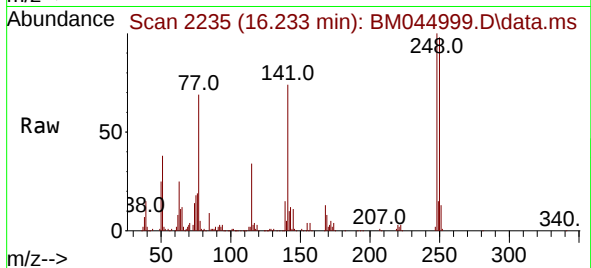
Tgt Ion:169 Resp: 405482
 Ion Ratio Lower Upper
 169 100
 168 69.8 56.7 85.1
 167 39.4 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 30.018 ng/ul
RT: 16.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

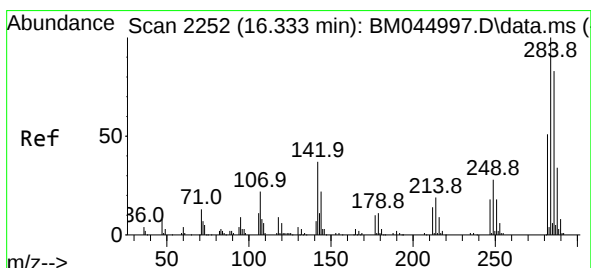
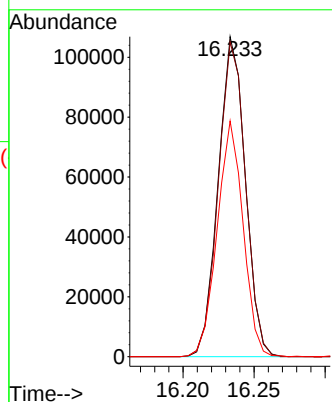
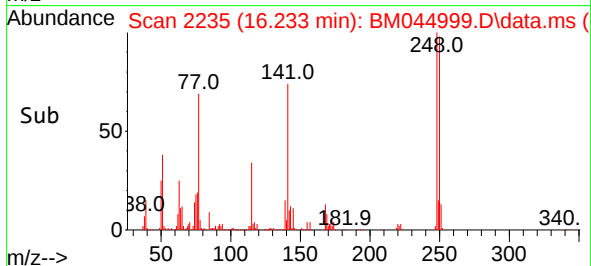
Instrument :
BNA_M
ClientSampleId :
SLCS051



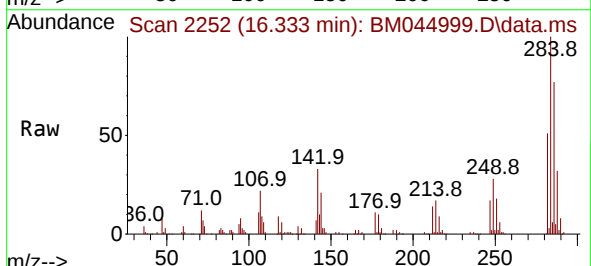
Tgt Ion:248 Resp: 141668
Ion Ratio Lower Upper
248 100
250 98.4 81.0 121.6
141 73.6 55.1 82.7

Manual Integrations
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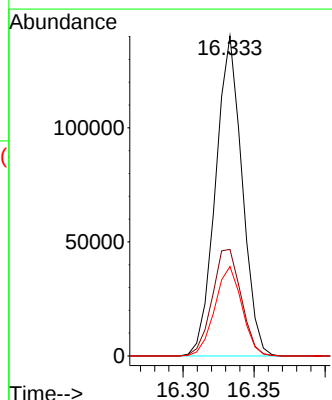
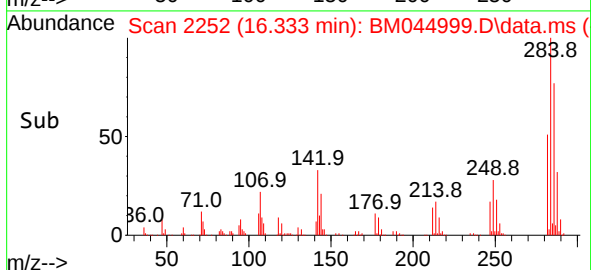
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

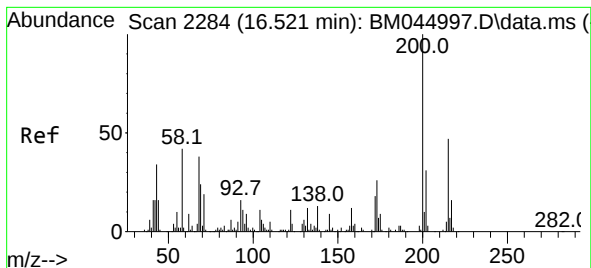


#69
Hexachlorobenzene
Concen: 29.698 ng/ul
RT: 16.333 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24



Tgt Ion:284 Resp: 182320
Ion Ratio Lower Upper
284 100
142 33.3 27.3 40.9
249 27.9 23.6 35.4





#70

Atrazine

Concen: 29.112 ng/ul

RT: 16.527 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM044999.D

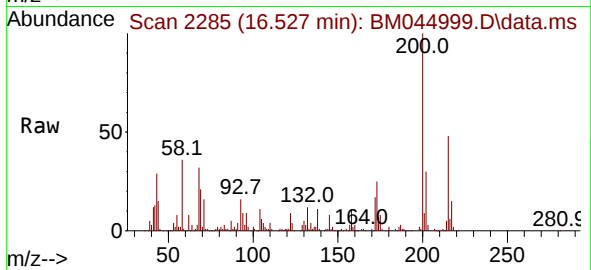
Acq: 07 Apr 2024 09:24

Instrument :

BNA_M

ClientSampleId :

SLCS051



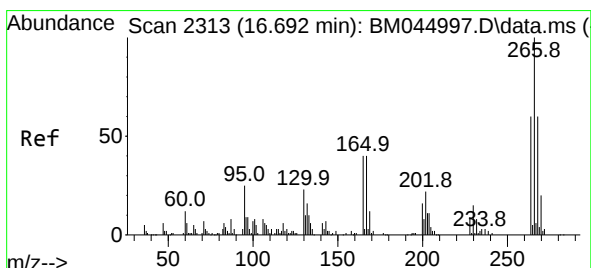
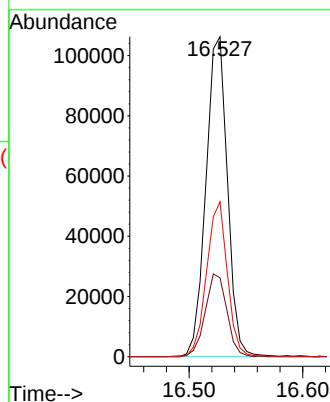
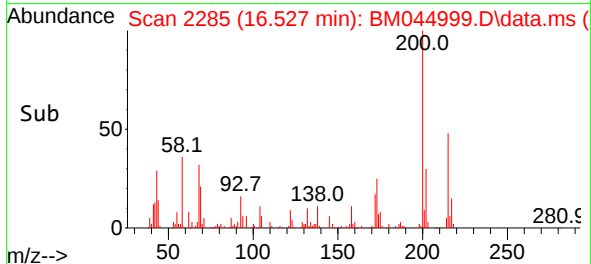
Tgt Ion:	200	Resp:	139984
Ion Ratio	Lower	Upper	
200	100		
173	24.7	20.3	30.5
215	48.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#71

Pentachlorophenol

Concen: 29.023 ng/ul

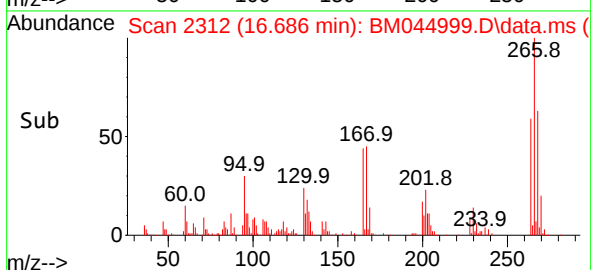
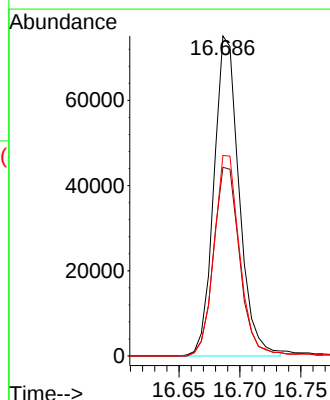
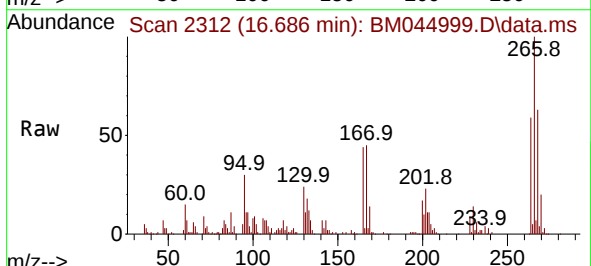
RT: 16.686 min Scan# 2312

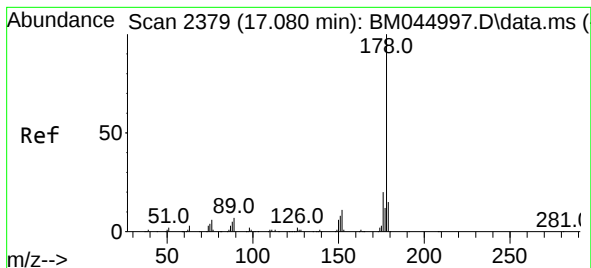
Delta R.T. -0.006 min

Lab File: BM044999.D

Acq: 07 Apr 2024 09:24

Tgt Ion:	266	Resp:	108234
Ion Ratio	Lower	Upper	
266	100		
264	58.9	49.3	73.9
268	62.6	53.3	79.9





#72

Phenanthrene

Concen: 29.124 ng/ul

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM044999.D

Acq: 07 Apr 2024 09:24

Instrument :

BNA_M

ClientSampleId :

SLCS051

Tgt Ion:178 Resp: 759470

Ion Ratio Lower Upper

178 100

179 15.6 11.9 17.9

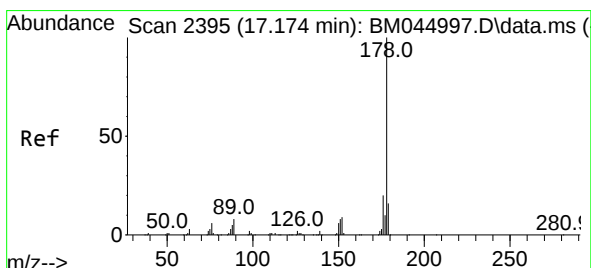
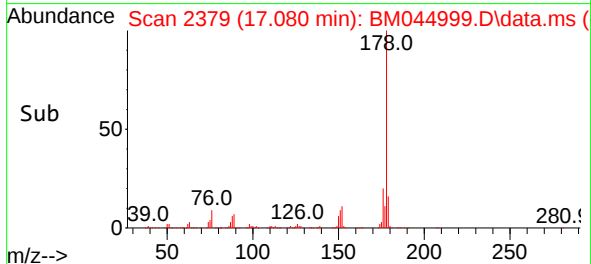
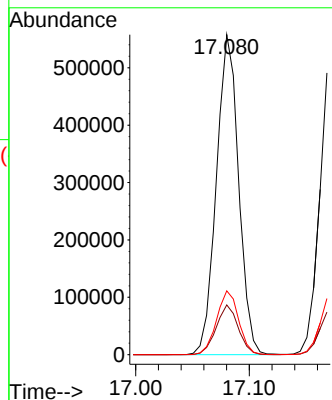
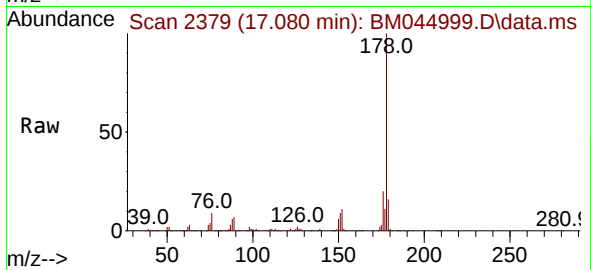
176 20.0 15.4 23.2

Manual Integrations

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Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#74

Anthracene

Concen: 28.552 ng/ul

RT: 17.174 min Scan# 2395

Delta R.T. 0.000 min

Lab File: BM044999.D

Acq: 07 Apr 2024 09:24

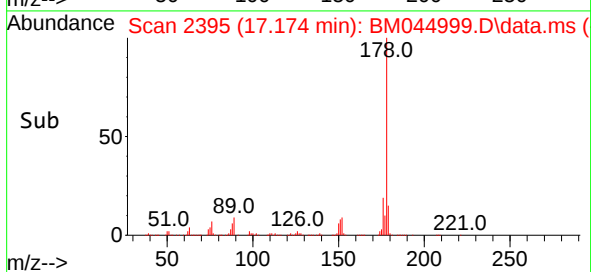
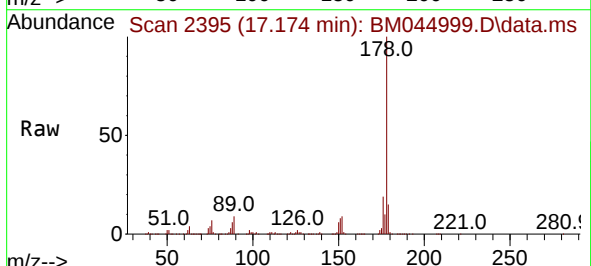
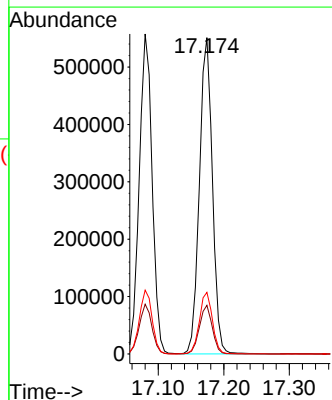
Tgt Ion:178 Resp: 761611

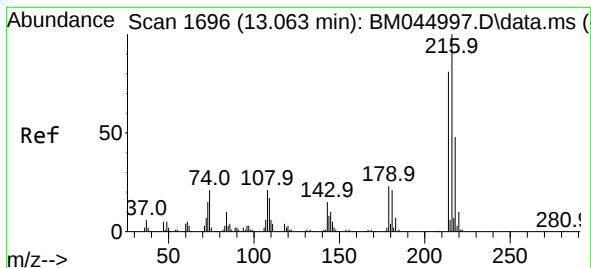
Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

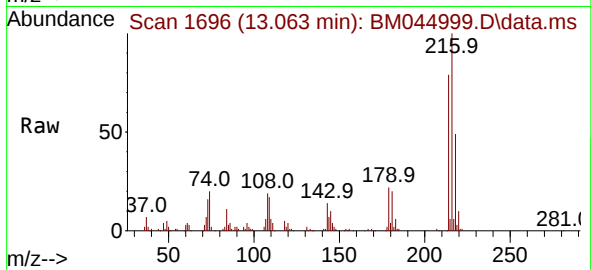
176 19.5 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.882 ng/uL
RT: 13.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

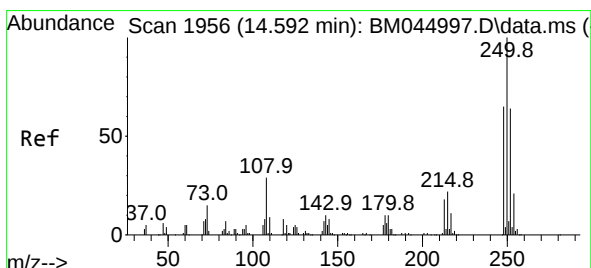
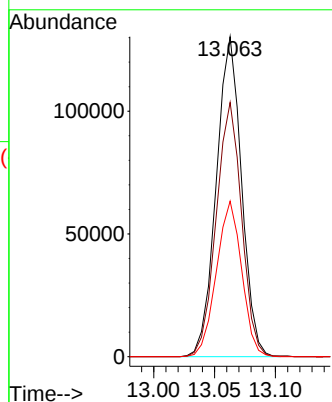
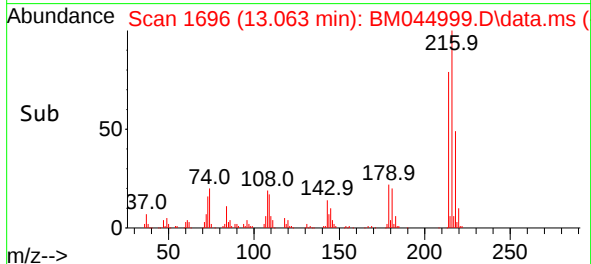
Instrument :
BNA_M
ClientSampleId :
SLCS051



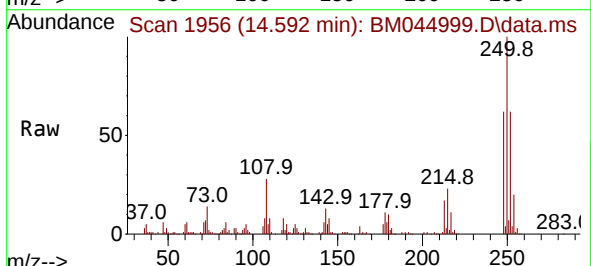
Tgt Ion:216 Resp: 188617
Ion Ratio Lower Upper
216 100
214 79.4 64.1 96.1
218 48.6 38.6 58.0

Manual Integrations
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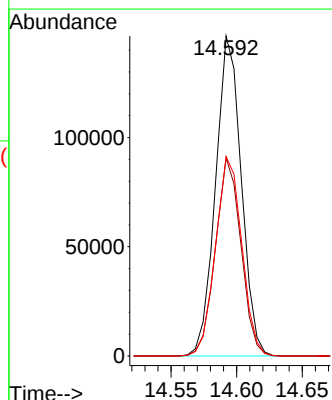
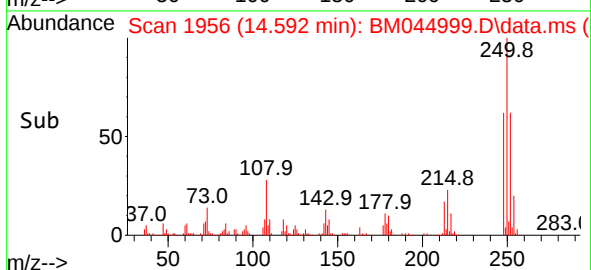
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

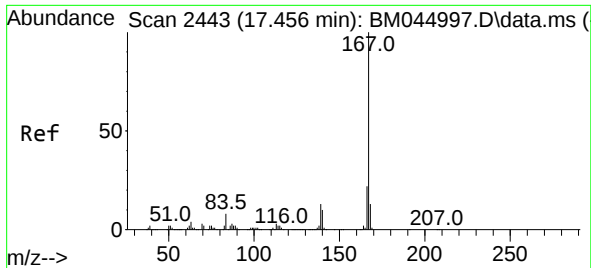


#76
Pentachlorobenzene
Concen: 30.704 ng/uL
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24



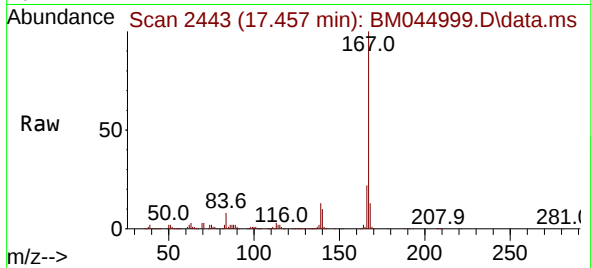
Tgt Ion:250 Resp: 199521
Ion Ratio Lower Upper
250 100
248 61.8 49.8 74.6
252 62.3 49.4 74.2





#77
 Carbazole
 Concen: 28.241 ng/ul
 RT: 17.457 min Scan# 2443
 Delta R.T. 0.000 min
 Lab File: BM044999.D
 Acq: 07 Apr 2024 09:24

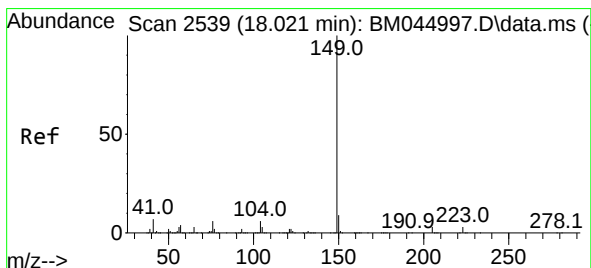
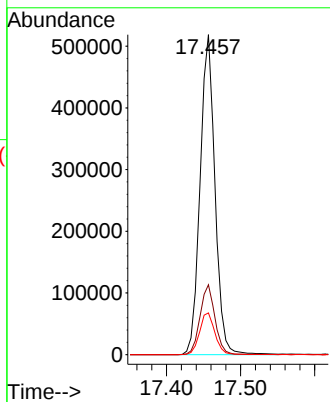
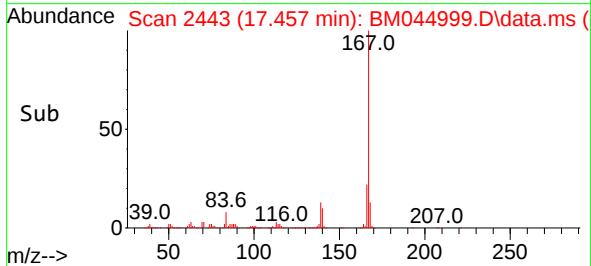
Instrument :
 BNA_M
 ClientSampleId :
 SLCS051



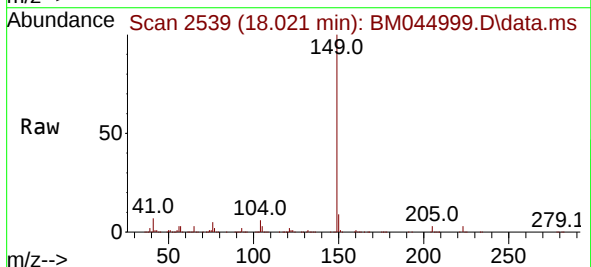
Tgt Ion:167 Resp: 726389
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.1 10.7 16.1

Manual Integrations
 APPROVED

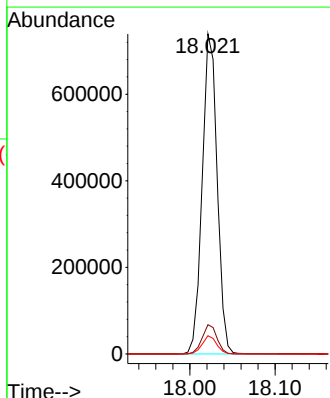
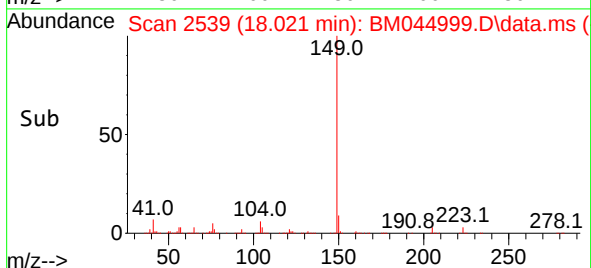
Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024

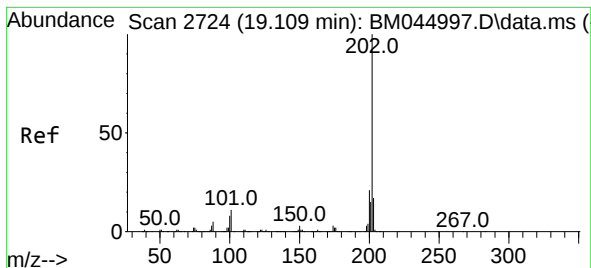


#78
 Di-n-butylphthalate
 Concen: 31.067 ng/ul
 RT: 18.021 min Scan# 2539
 Delta R.T. 0.000 min
 Lab File: BM044999.D
 Acq: 07 Apr 2024 09:24



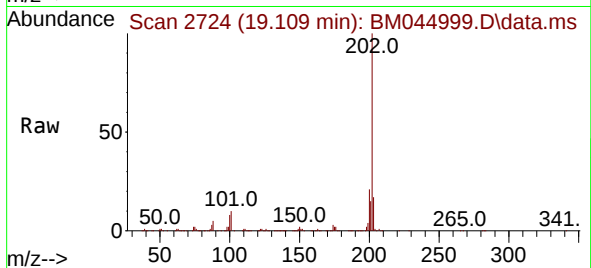
Tgt Ion:149 Resp: 901145
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.7 4.3 6.5





#80
Fluoranthene
Concen: 32.081 ng/ul
RT: 19.109 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

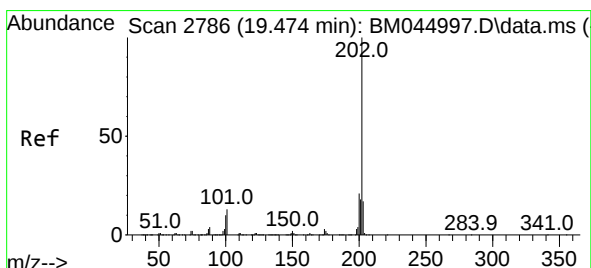
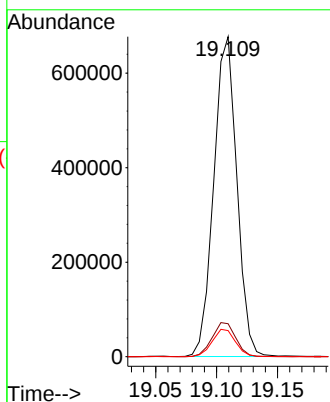
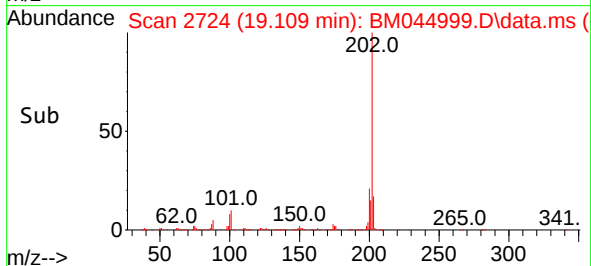
Instrument :
BNA_M
ClientSampleId :
SLCS051



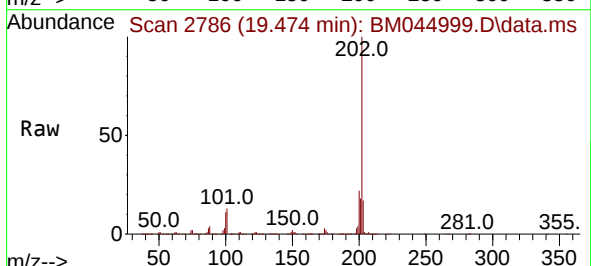
Tgt Ion:202 Resp: 89326
Ion Ratio Lower Upper
202 100
101 10.3 8.7 13.1
100 8.2 6.3 9.5

Manual Integrations
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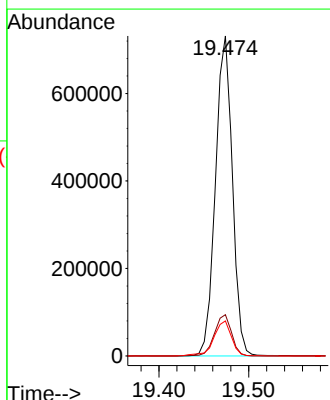
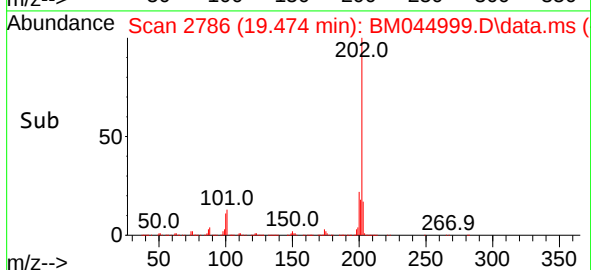
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

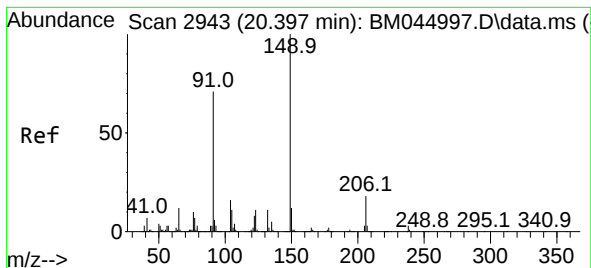


#82
Pyrene
Concen: 31.884 ng/ul
RT: 19.474 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24



Tgt Ion:202 Resp: 958016
Ion Ratio Lower Upper
202 100
101 12.9 10.2 15.4
100 10.9 8.5 12.7





#83

Butylbenzylphthalate

Concen: 33.343 ng/ul

RT: 20.398 min Scan# 2943

Delta R.T. 0.000 min

Lab File: BM044999.D

Acq: 07 Apr 2024 09:24

Instrument :

BNA_M

ClientSampleId :

SLCS051

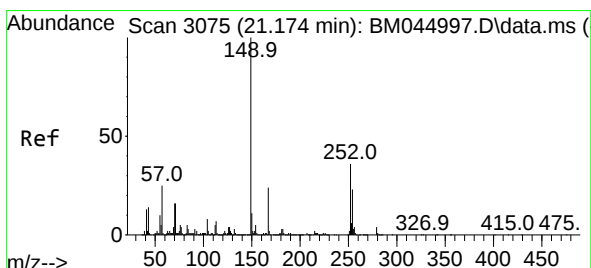
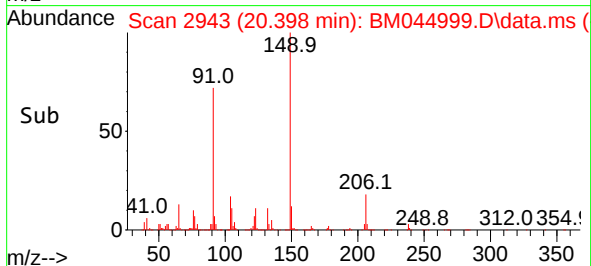
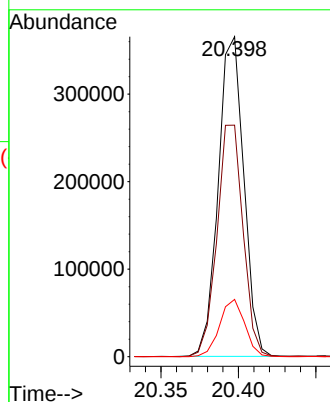
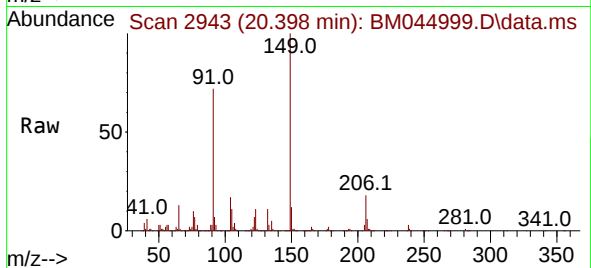
Tgt Ion:	149	Resp:	41975
Ion Ratio	Lower	Upper	
149	100		
91	72.3	56.2	84.4
206	17.9	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.254 ng/ul

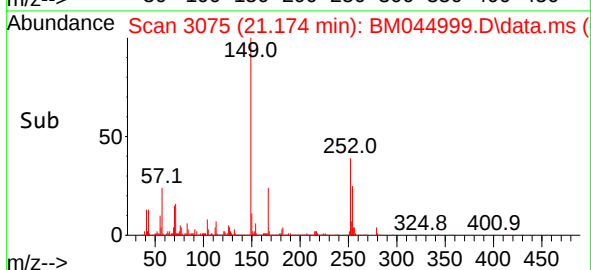
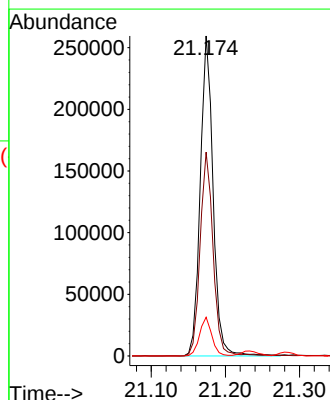
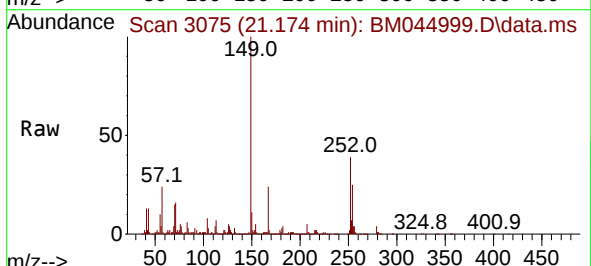
RT: 21.174 min Scan# 3075

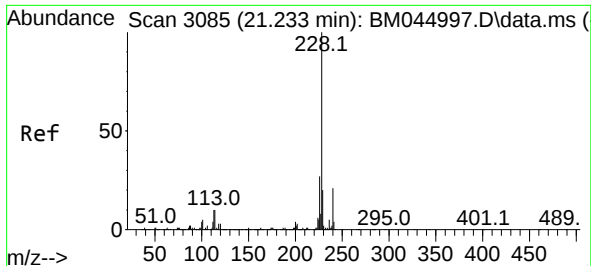
Delta R.T. 0.000 min

Lab File: BM044999.D

Acq: 07 Apr 2024 09:24

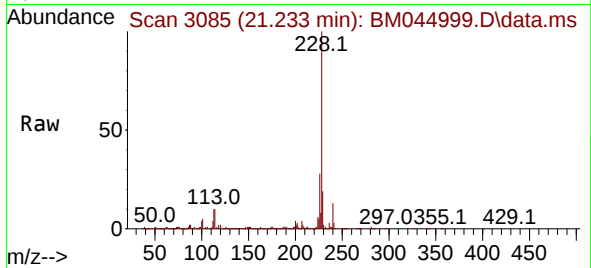
Tgt Ion:	252	Resp:	311861
Ion Ratio	Lower	Upper	
252	100		
254	63.7	53.9	80.9
126	12.1	9.0	13.4





#85
Benzo(a)anthracene
Concen: 29.784 ng/ul
RT: 21.233 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

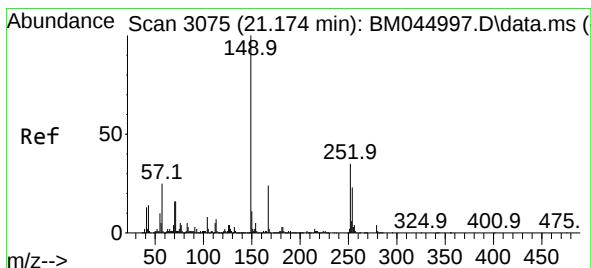
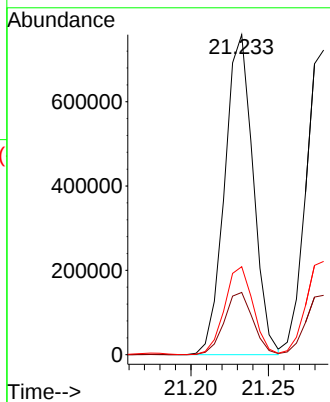
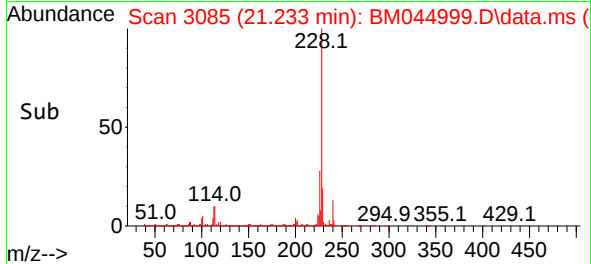
Instrument :
BNA_M
ClientSampleId :
SLCS051



Tgt Ion:228 Resp: 968900
Ion Ratio Lower Upper
228 100
229 19.4 15.5 23.3
226 27.5 21.8 32.6

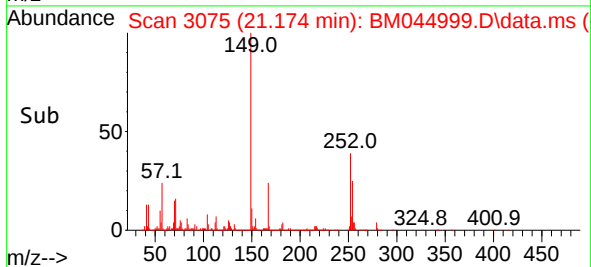
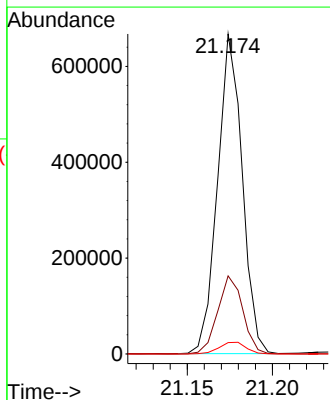
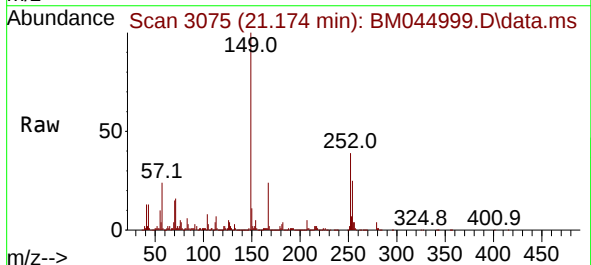
Manual Integrations
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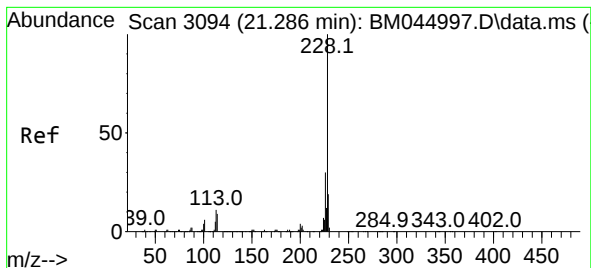
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.129 ng/ul
RT: 21.174 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

Tgt Ion:149 Resp: 671597
Ion Ratio Lower Upper
149 100
167 24.4 19.7 29.5
279 3.6 3.3 4.9





#87

Chrysene

Concen: 29.703 ng/u1

RT: 21.286 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BM044999.D

Acq: 07 Apr 2024 09:24

Instrument :

BNA_M

ClientSampleId :

SLCS051

Tgt Ion:228 Resp: 900788

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

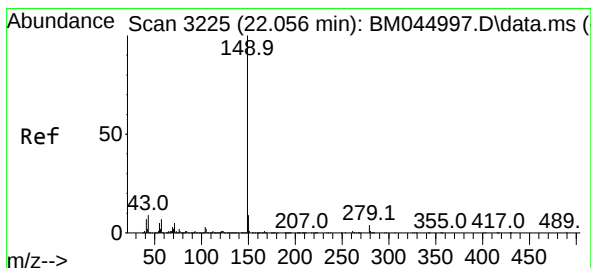
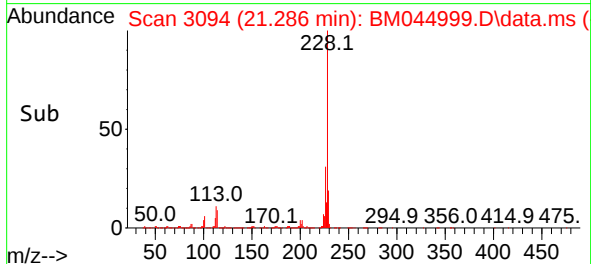
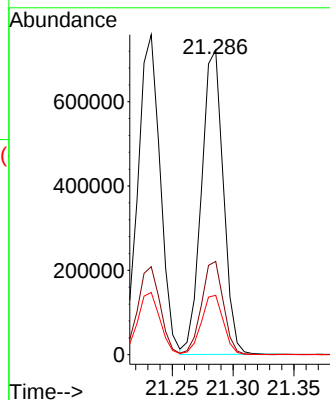
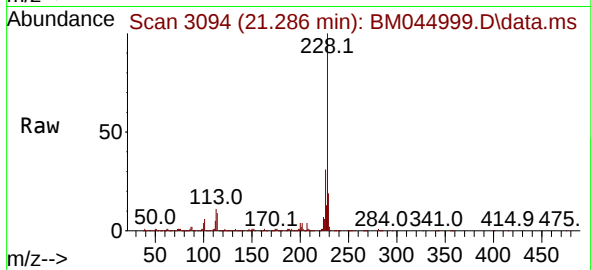
229 19.5 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#89

Di-n-octyl phthalate

Concen: 32.762 ng/u1

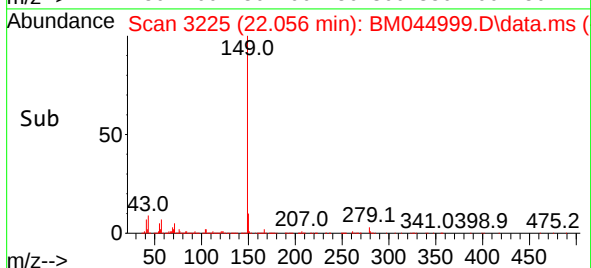
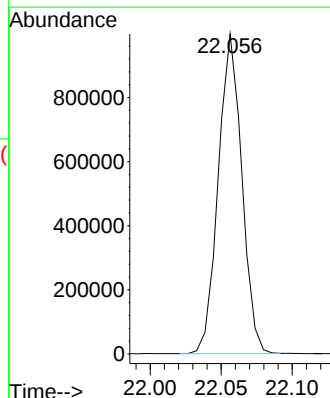
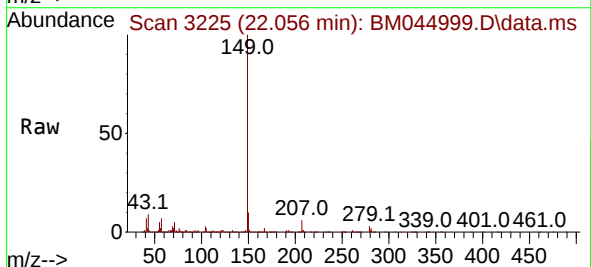
RT: 22.056 min Scan# 3225

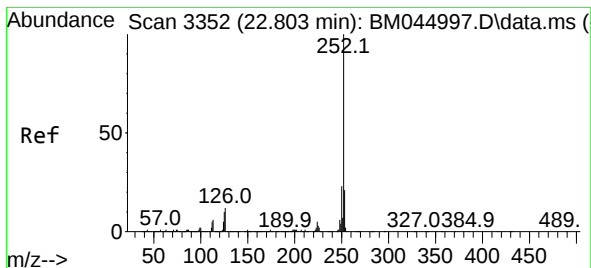
Delta R.T. 0.000 min

Lab File: BM044999.D

Acq: 07 Apr 2024 09:24

Tgt Ion:149 Resp: 1148027





#90

Benzo(b)fluoranthene

Concen: 32.051 ng/u1

RT: 22.803 min Scan# 3352

Delta R.T. 0.000 min

Lab File: BM044999.D

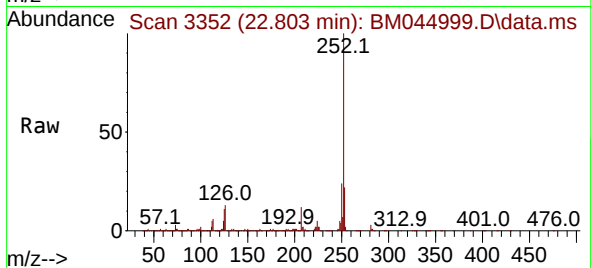
Acq: 07 Apr 2024 09:24

Instrument :

BNM_M

ClientSampleId :

SLCS051



Tgt Ion:252 Resp: 104038

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

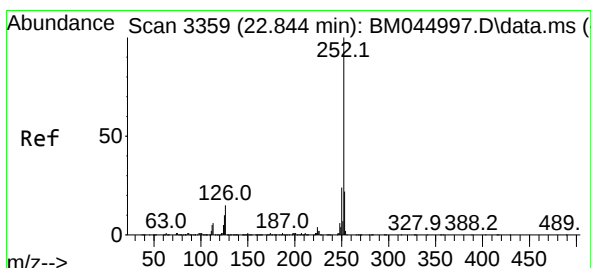
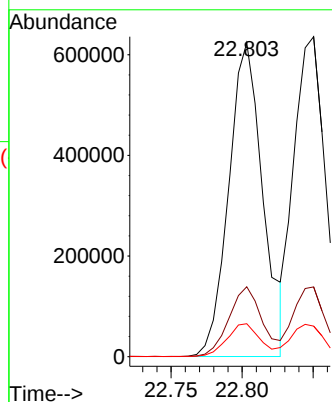
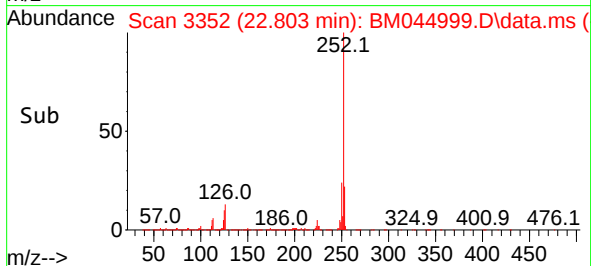
125 10.5 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#91

Benzo(k)fluoranthene

Concen: 29.940 ng/u1

RT: 22.850 min Scan# 3360

Delta R.T. 0.006 min

Lab File: BM044999.D

Acq: 07 Apr 2024 09:24

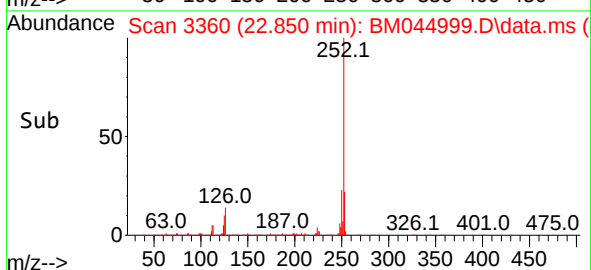
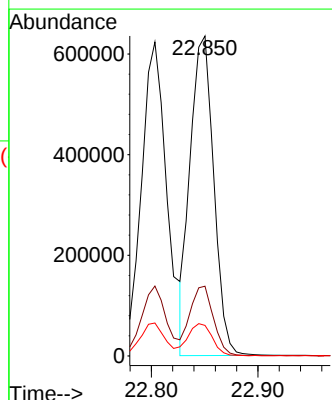
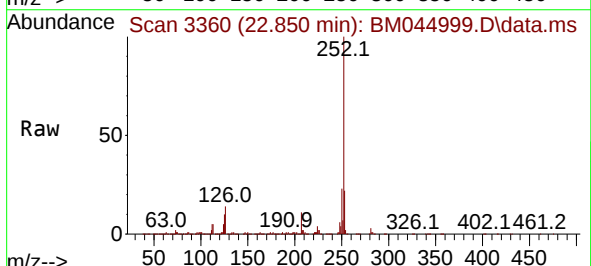
Tgt Ion:252 Resp: 978216

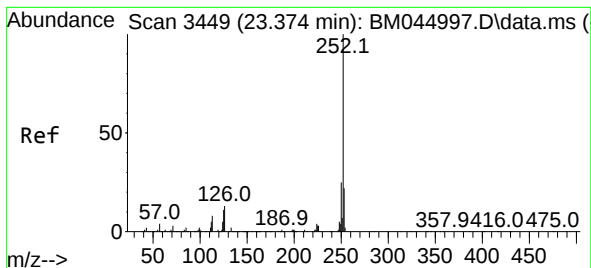
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

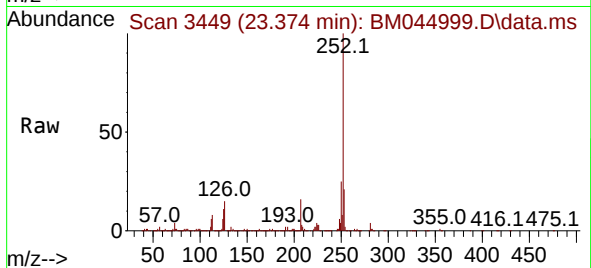
125 9.6 8.5 12.7





#93
Benzo(a)pyrene
Concen: 26.997 ng/ul
RT: 23.374 min Scan# 3449
Delta R.T. 0.000 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24

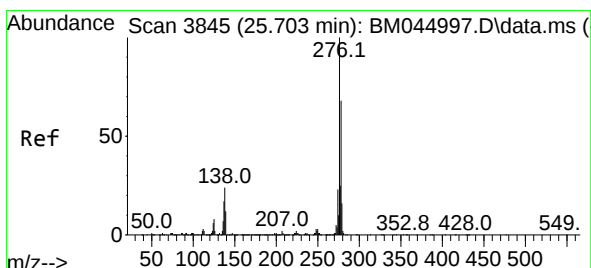
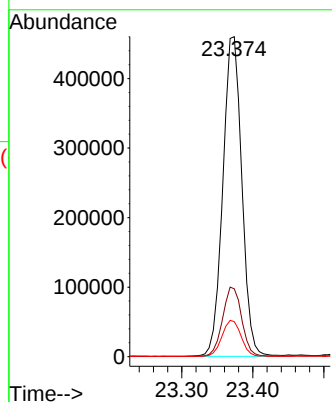
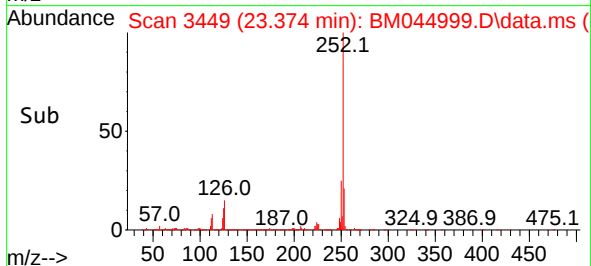
Instrument :
BNA_M
ClientSampleId :
SLCS051



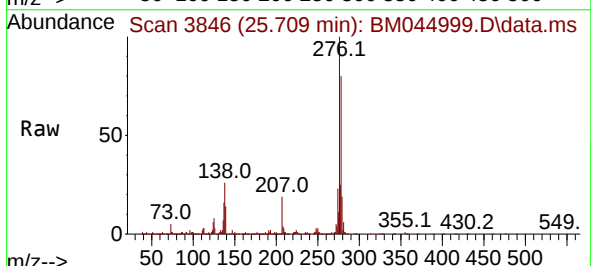
Tgt Ion:252 Resp: 852889
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 11.0 8.8 13.2

Manual Integrations
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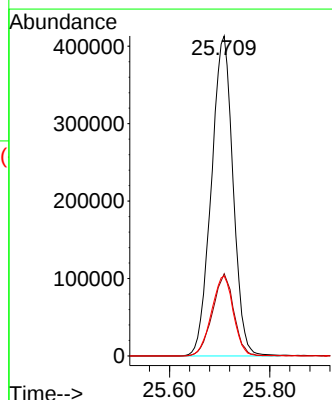
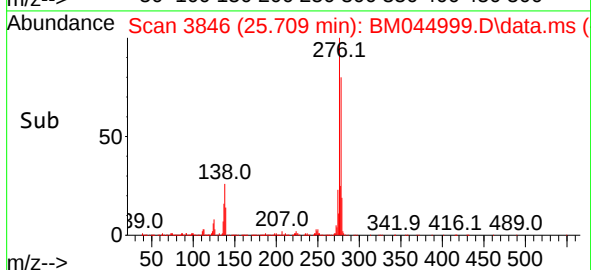
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

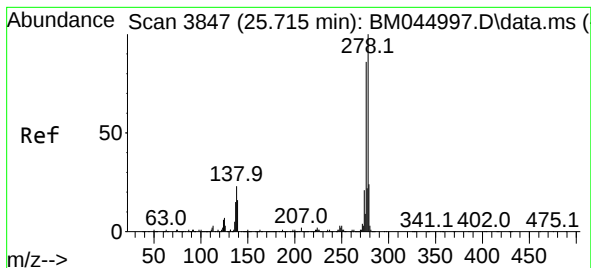


#94
Indeno(1,2,3-cd)pyrene
Concen: 30.317 ng/ul
RT: 25.709 min Scan# 3846
Delta R.T. 0.006 min
Lab File: BM044999.D
Acq: 07 Apr 2024 09:24



Tgt Ion:276 Resp: 1240641
Ion Ratio Lower Upper
276 100
138 25.7 19.0 28.6
277 24.9 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 29.805 ng/ul

RT: 25.721 min Scan# 3848

Delta R.T. 0.006 min

Lab File: BM044999.D

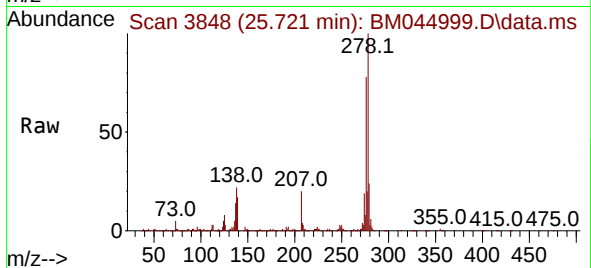
Acq: 07 Apr 2024 09:24

Instrument :

BNA_M

ClientSampleId :

SLCS051



Tgt Ion:278 Resp: 101974

Ion Ratio Lower Upper

278 100

139 16.7 11.9 17.9

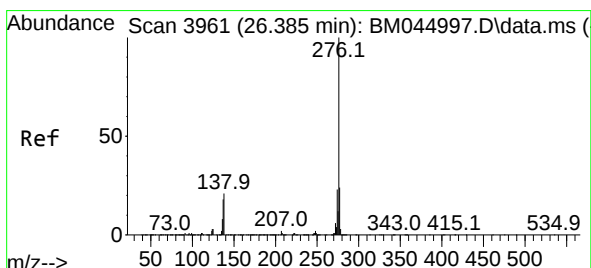
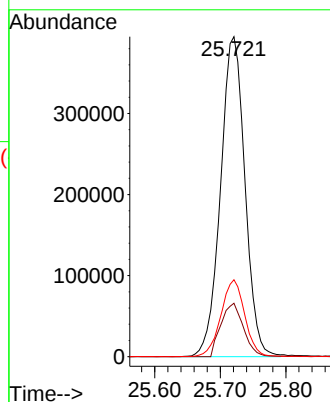
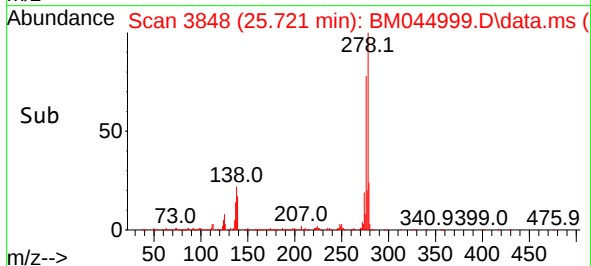
279 24.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#96

Benzo(g,h,i)perylene

Concen: 28.622 ng/ul

RT: 26.385 min Scan# 3961

Delta R.T. 0.000 min

Lab File: BM044999.D

Acq: 07 Apr 2024 09:24

Tgt Ion:276 Resp: 924022

Ion Ratio Lower Upper

276 100

138 20.9 17.8 26.6

277 24.8 18.7 28.1

