

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
 Data File : BM042896.D
 Acq On : 19 Nov 2023 00:35
 Operator : MA/JU
 Sample : PB157269BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS269

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 19 23:51:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 22:06:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	24467	20.000	ng/u1	0.00
20) Naphthalene-d8	10.627	136	95588	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.468	164	60607	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.227	188	130550	20.000	ng/u1	0.00
79) Chrysene-d12	21.409	240	151002	20.000	ng/u1	0.00
88) Perylene-d12	23.768	264	160815	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	4644	5.956	ng/uL	0.00
4) Pyridine-d5	3.610	84	53254	27.456	ng/u1	0.00
7) Phenol-d5	6.981	99	73806	30.995	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	57014	34.074	ng/u1	0.00
11) 2-Chlorophenol-d4	7.333	132	56229	30.602	ng/u1	0.00
15) 4-Methylphenol-d8	8.539	113	56271	30.012	ng/u1	0.00
21) Nitrobenzene-d5	9.016	128	25996	31.019	ng/u1	0.00
24) 2-Nitrophenol-d4	9.727	143	28582	29.154	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	56396	30.937	ng/u1	0.00
31) 4-Chloroaniline-d4	10.804	131	55325	23.903	ng/u1	0.00
46) Dimethylphthalate-d6	13.892	166	175001	30.509	ng/u1	0.00
49) Acenaphthylene-d8	14.168	160	192145	31.308	ng/u1	0.00
54) 4-Nitrophenol-d4	14.721	143	16109	24.857	ng/u1	0.00
60) Fluorene-d10	15.462	176	146086	30.756	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.615	200	27643	27.954	ng/u1	0.00
73) Anthracene-d10	17.327	188	228754	31.266	ng/u1	0.00
81) Pyrene-d10	19.621	212	297629	30.099	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.615	264	312118	32.447	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.204	88	10319	12.427	ng/uL#	84
5) Pyridine	3.628	79	69150	32.787	ng/u1	98
6) Benzaldehyde	6.981	77	44388	32.489	ng/u1	86
8) Phenol	7.010	94	78760	33.252	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.257	93	66119	33.794	ng/u1	91
12) 2-Chlorophenol	7.369	128	59599	32.593	ng/u1#	88
13) 2-Methylphenol	8.263	108	55214	31.260	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.328	45	134046m	37.635	ng/u1	
16) Acetophenone	8.669	105	98118	31.122	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.633	70	62262	32.442	ng/u1	93
18) 4-Methylphenol	8.598	108	61796	32.180	ng/u1	95
19) Hexachloroethane	8.863	117	35198	34.536	ng/u1	87
22) Nitrobenzene	9.057	77	91705	36.205	ng/u1	95
23) Isophorone	9.563	82	167334	33.169	ng/u1	98
25) 2-Nitrophenol	9.757	139	31453	31.577	ng/u1	87
26) 2,4-Dimethylphenol	9.798	107	65042	30.519	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.057	93	89633	35.160	ng/u1	99
29) 2,4-Dichlorophenol	10.274	162	56942	32.992	ng/u1	95
30) Naphthalene	10.674	128	193228	32.267	ng/u1	98
32) 4-Chloroaniline	10.827	127	56584	25.482	ng/u1	98
33) Hexachlorobutadiene	10.898	225	51253	33.618	ng/u1	96
34) Caprolactam	11.645	113	16330m	31.911	ng/u1	
35) 4-Chloro-3-methylphenol	11.933	107	59685	32.273	ng/u1	98
36) 2-Methylnaphthalene	12.286	142	130362	32.480	ng/u1	94

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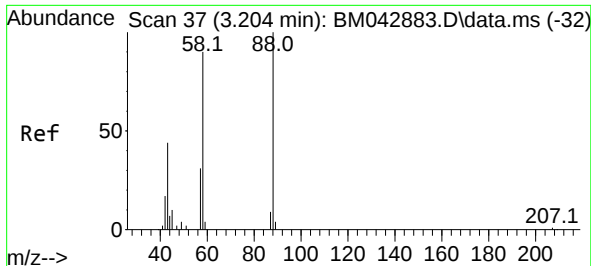
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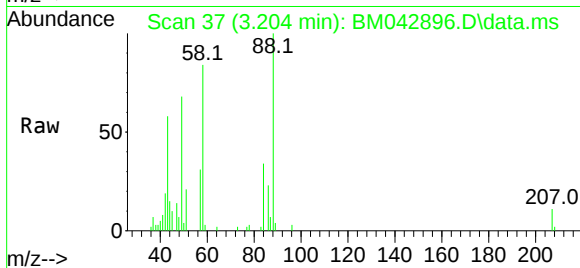
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.510	142	130083	30.826	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.639	216	84803	35.678	ng/ul	97
40) Hexachlorocyclopentadiene	12.580	237	32981	29.308	ng/ul	96
41) 2,4,6-Trichlorophenol	12.904	196	47847	32.955	ng/ul	96
42) 2,4,5-Trichlorophenol	12.980	196	48129	34.330	ng/ul	97
43) 1,1'-Biphenyl	13.304	154	175058	34.635	ng/ul	98
44) 2-Chloronaphthalene	13.351	162	140955	34.666	ng/ul	98
45) 2-Nitroaniline	13.604	65	49573	37.383	ng/ul	92
47) Dimethylphthalate	13.939	163	184793	33.076	ng/ul	98
48) 2,6-Dinitrotoluene	14.092	165	33559	31.973	ng/ul	91
50) Acenaphthylene	14.198	152	231044	33.597	ng/ul	99
51) 3-Nitroaniline	14.439	138	23988	27.949	ng/ul	99
52) Acenaphthene	14.533	153	156201	33.585	ng/ul	99
53) 2,4-Dinitrophenol	14.651	184	12931	24.777	ng/ul#	81
55) 4-Nitrophenol	14.739	109	32303	31.676	ng/ul	90
56) Dibenzofuran	14.874	168	219421	33.991	ng/ul	99
57) 2,4-Dinitrotoluene	14.880	165	51697	33.549	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.092	232	46610	32.029	ng/ul#	97
59) Diethylphthalate	15.292	149	190119	32.452	ng/ul	99
61) Fluorene	15.521	166	188243	34.347	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.515	204	101956	34.519	ng/ul	96
63) 4-Nitroaniline	15.609	138	23769m	30.377	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.627	198	31769	31.556	ng/ul#	88
67) N-Nitrosodiphenylamine	15.745	169	142746	34.862	ng/ul	98
68) 4-Bromophenyl-phenylether	16.409	248	60329	34.717	ng/ul	91
69) Hexachlorobenzene	16.492	284	71432	33.625	ng/ul	96
70) Atrazine	16.692	200	37014	23.468	ng/ul	95
71) Pentachlorophenol	16.862	266	36266	29.646	ng/ul	92
72) Phenanthrene	17.268	178	284268	34.855	ng/ul	98
74) Anthracene	17.362	178	284710	34.706	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.257	216	86330	37.398	ng/ul	99
76) Pentachlorobenzene	14.762	250	88300	36.455	ng/ul	98
77) Carbazole	17.656	167	215421	31.802	ng/ul	99
78) Di-n-butylphthalate	18.168	149	328714	33.186	ng/ul	99
80) Fluoranthene	19.286	202	354967	31.484	ng/ul	99
82) Pyrene	19.650	202	381254	31.892	ng/ul	100
83) Butylbenzylphthalate	20.533	149	150552	29.485	ng/ul	88
84) 3,3'-Dichlorobenzidine	21.338	252	98435	25.470	ng/ul	99
85) Benzo(a)anthracene	21.391	228	391410	33.020	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.280	149	229250	29.592	ng/ul	100
87) Chrysene	21.444	228	376753	32.773	ng/ul	98
89) Di-n-octyl phthalate	22.185	149	403745	31.081	ng/ul	100
90) Benzo(b)fluoranthene	23.038	252	384953m	35.076	ng/ul	
91) Benzo(k)fluoranthene	23.085	252	416904	35.686	ng/ul	98
93) Benzo(a)pyrene	23.662	252	376253	35.183	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.226	276	477436	35.923	ng/ul	99
95) Dibenzo(a,h)anthracene	26.238	278	378737	34.372	ng/ul	98
96) Benzo(g,h,i)perylene	26.991	276	374483	35.483	ng/ul	98

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



#2
1,4-Dioxane
Concen: 12.427 ng/uL
RT: 3.204 min Scan# 31
Delta R.T. -0.000 min
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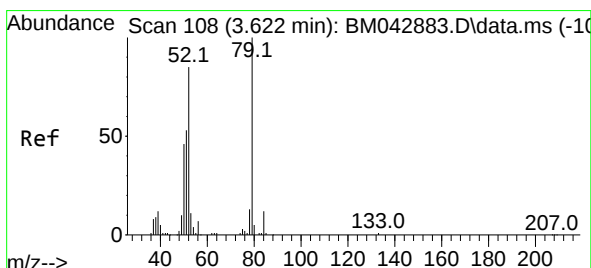
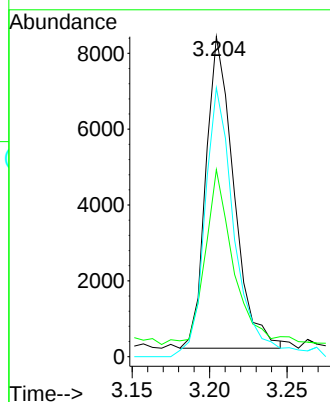
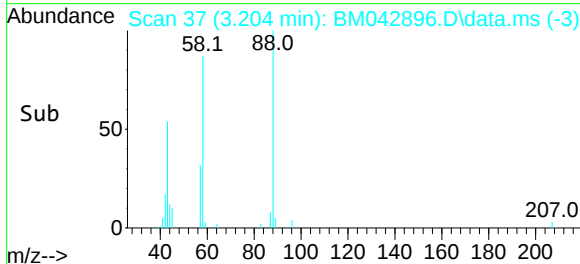
Instrument :
BNA_M
ClientSampleId :
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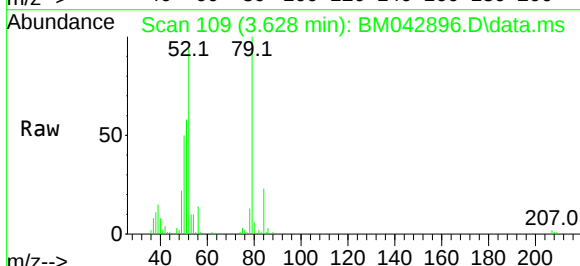
Tgt Ion: 88 Resp: 10319
Ion Ratio Lower Upper
88 100
43 58.4 34.3 51.5
58 84.0 59.4 89.0

Manual Integrations
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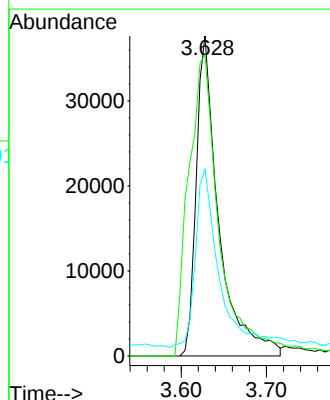
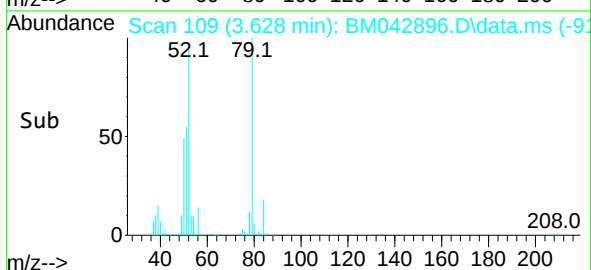
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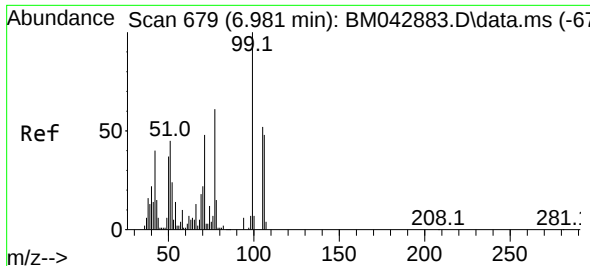


#5
Pyridine
Concen: 32.787 ng/uL
RT: 3.628 min Scan# 109
Delta R.T. 0.006 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35



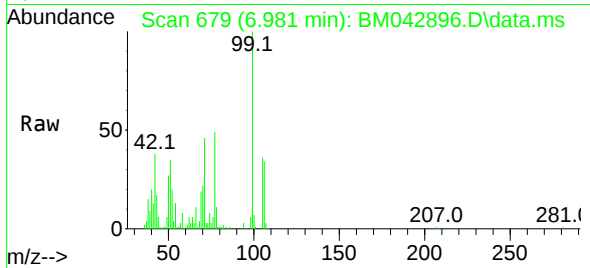
Tgt Ion: 79 Resp: 69150
Ion Ratio Lower Upper
79 100
52 94.1 74.6 111.8
51 58.4 44.6 67.0





#6
Benzaldehyde
Concen: 32.489 ng/ul
RT: 6.981 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

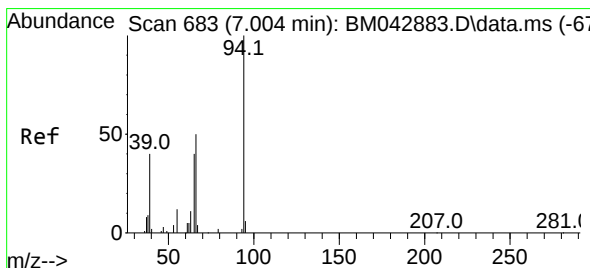
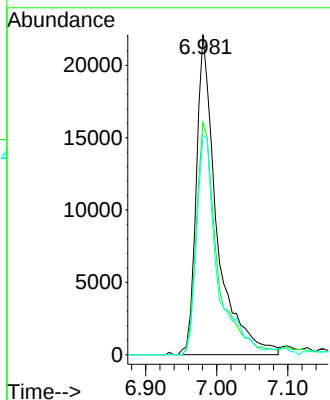
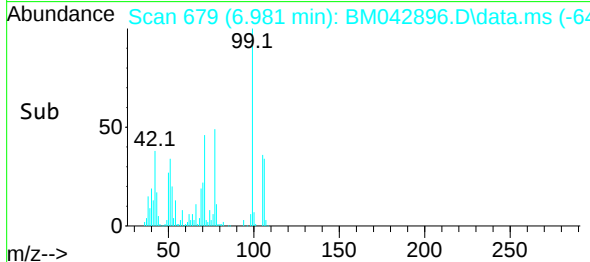
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ClientSampleId :
SLCS269



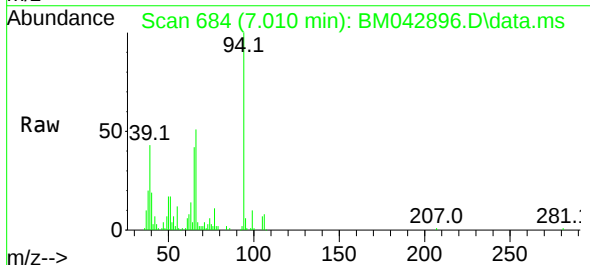
Tgt Ion: 77 Resp: 4438
Ion Ratio Lower Upper
77 100
105 72.6 69.6 104.4
106 68.5 64.2 96.2

Manual Integrations
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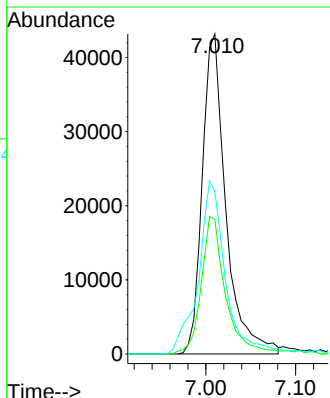
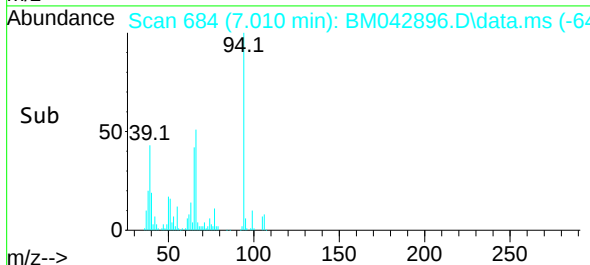
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

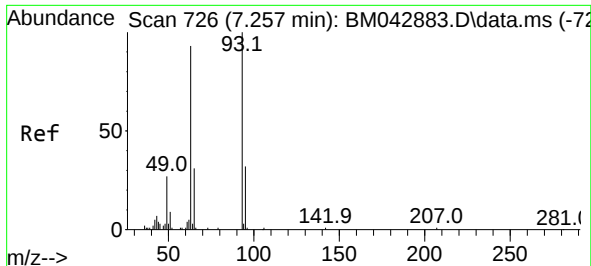


#8
Phenol
Concen: 33.252 ng/ul
RT: 7.010 min Scan# 684
Delta R.T. 0.006 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35



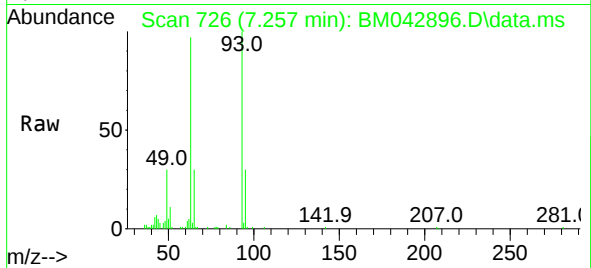
Tgt Ion: 94 Resp: 78760
Ion Ratio Lower Upper
94 100
65 42.1 30.3 45.5
66 50.7 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 33.794 ng/ul
RT: 7.257 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

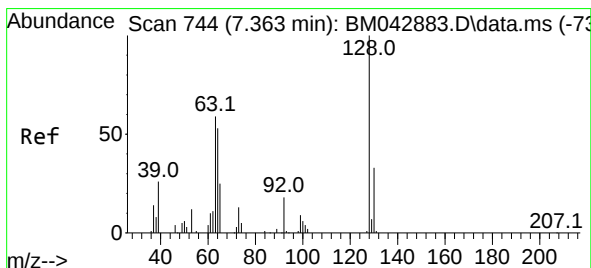
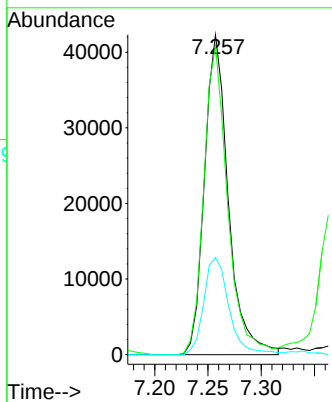
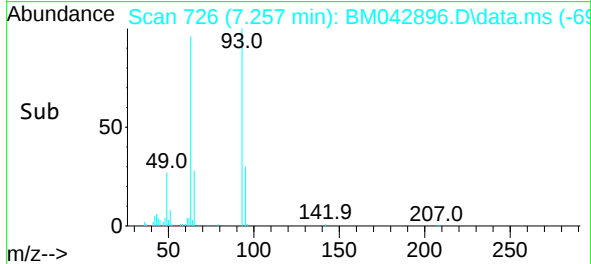
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Tgt Ion: 93 Resp: 66119
Ion Ratio Lower Upper
93 100
63 96.6 68.6 102.8
95 30.3 24.8 37.2

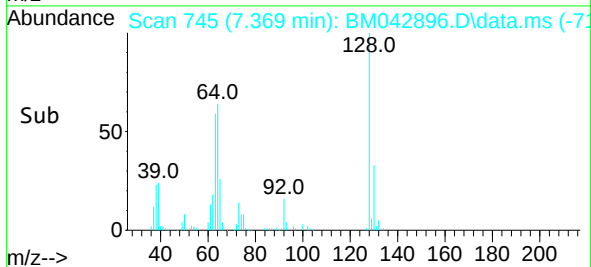
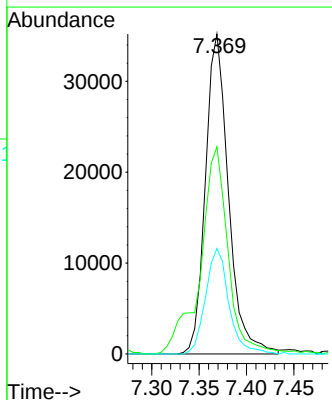
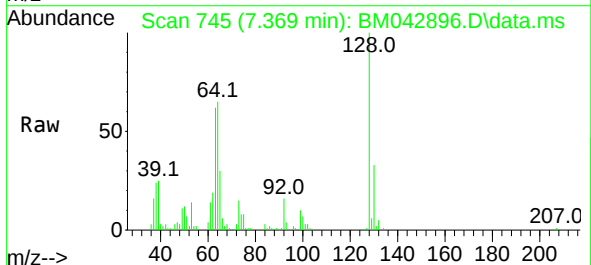
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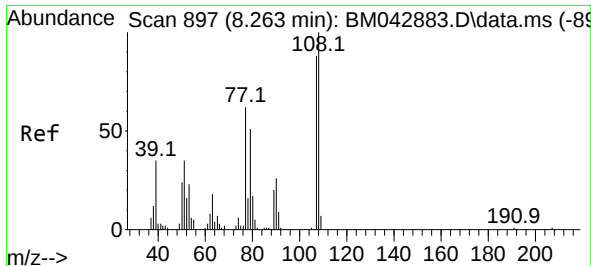
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#12
2-Chlorophenol
Concen: 32.593 ng/ul
RT: 7.369 min Scan# 745
Delta R.T. 0.006 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

Tgt Ion:128 Resp: 59599
Ion Ratio Lower Upper
128 100
64 64.8 42.9 64.3#
130 33.0 23.9 35.9





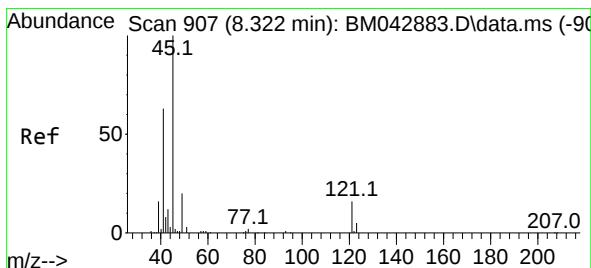
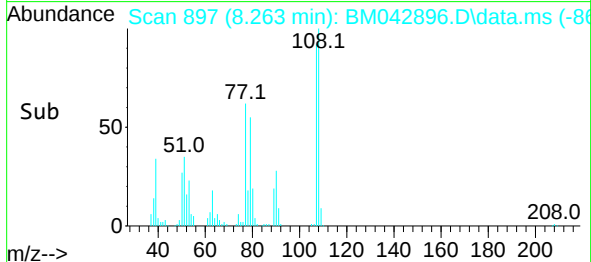
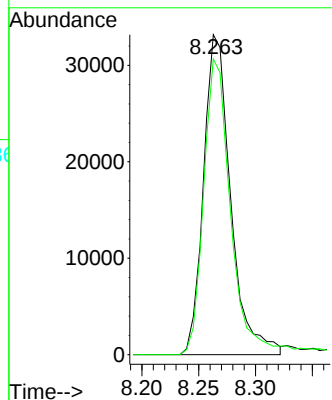
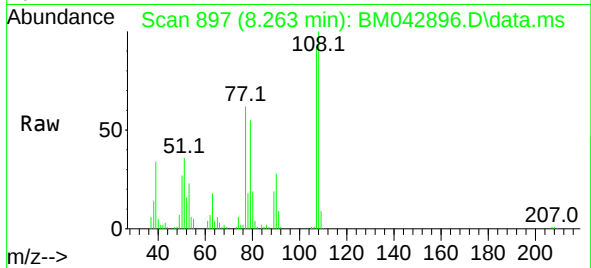
#13
2-Methylphenol
Concen: 31.260 ng/ul
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BM042896.D
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Tgt Ion:108 Resp: 55214
Ion Ratio Lower Upper
108 100
107 92.4 70.4 105.6

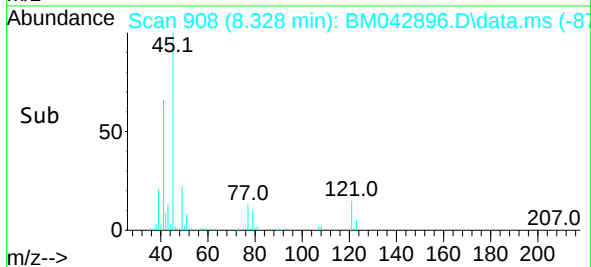
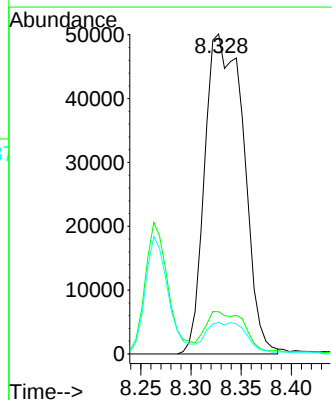
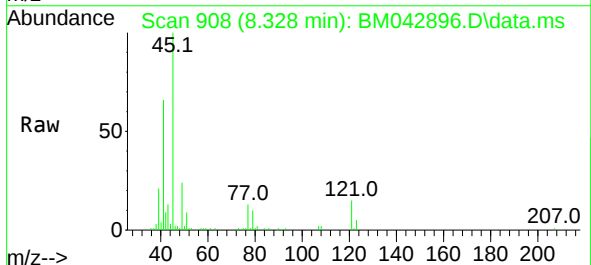
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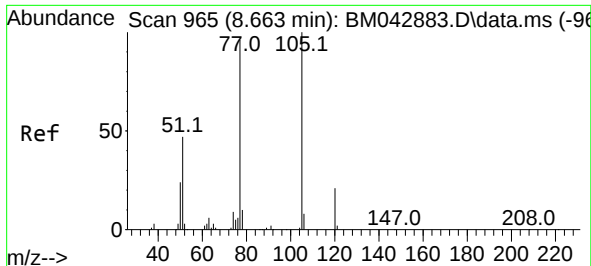
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.635 ng/ul m
RT: 8.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

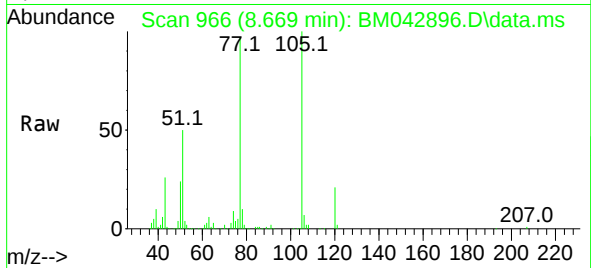
Tgt Ion: 45 Resp: 134046
Ion Ratio Lower Upper
45 100
77 13.2 12.2 18.2
79 9.9 8.2 12.2





#16
Acetophenone
Concen: 31.122 ng/ul
RT: 8.669 min Scan# 90
Delta R.T. 0.006 min
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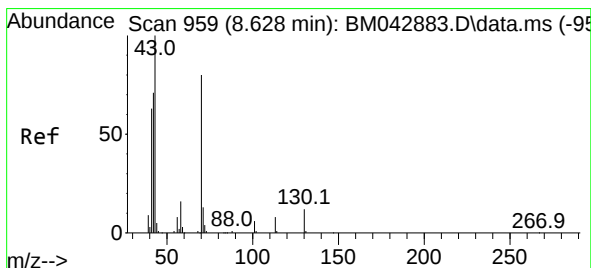
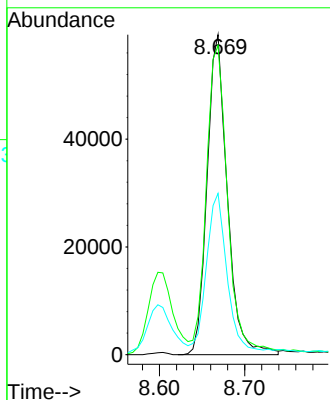
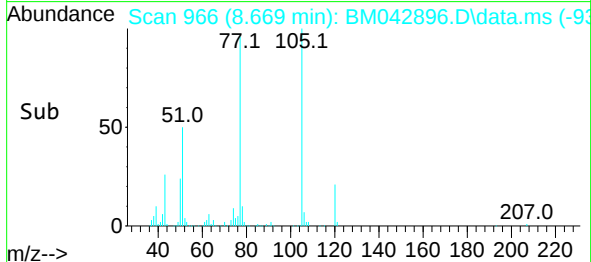
Instrument :
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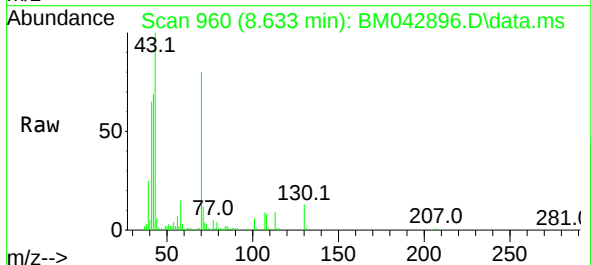
Tgt Ion: 105 Resp: 98118
Ion Ratio Lower Upper
105 100
77 96.6 71.6 107.4
51 50.4 35.4 53.2

Manual Integrations
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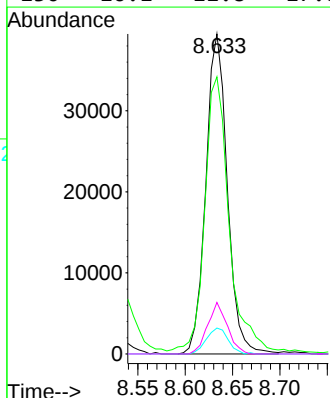
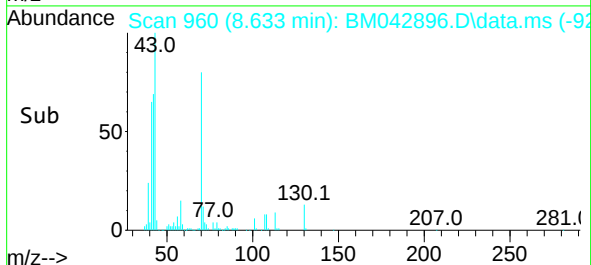
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

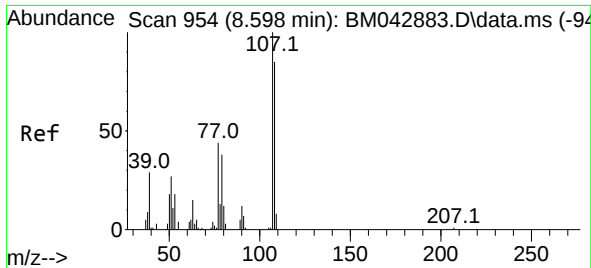


#17
N-Nitroso-di-n-propylamine
Concen: 32.442 ng/ul
RT: 8.633 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35



Tgt Ion: 70 Resp: 62262
Ion Ratio Lower Upper
70 100
42 86.6 63.0 94.6
101 8.1 7.0 10.4
130 16.1 11.8 17.8





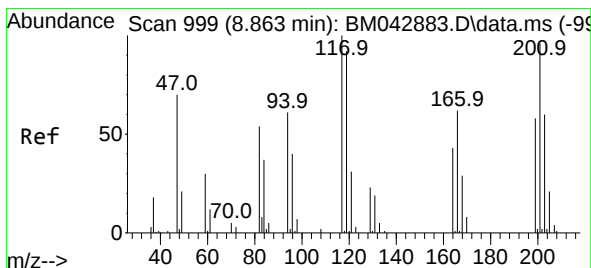
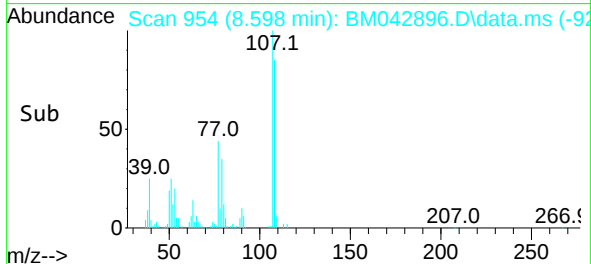
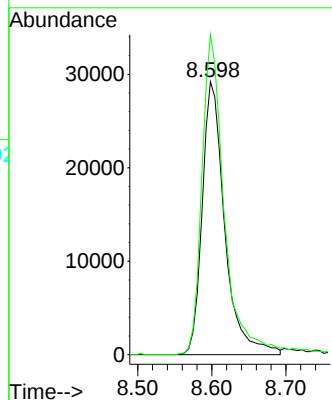
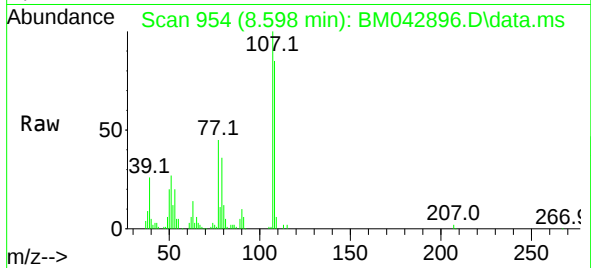
#18
4-Methylphenol
Concen: 32.180 ng/ul
RT: 8.598 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

Instrument :
BNA_M
ClientSampleId :
SLCS269

Tgt Ion:108 Resp: 61790
Ion Ratio Lower Upper
108 100
107 117.2 89.4 134.0

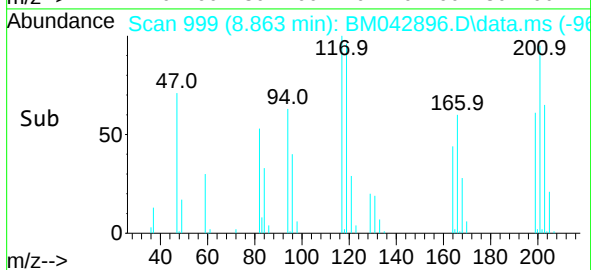
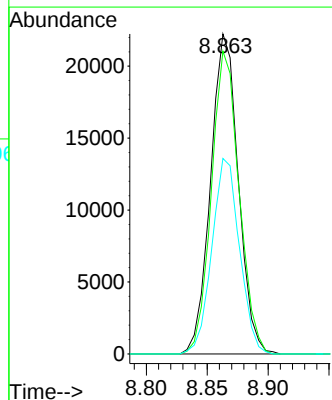
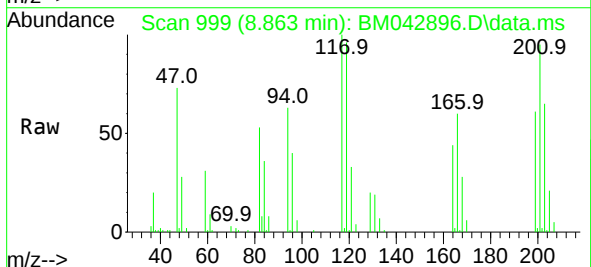
Manual Integrations
APPROVED

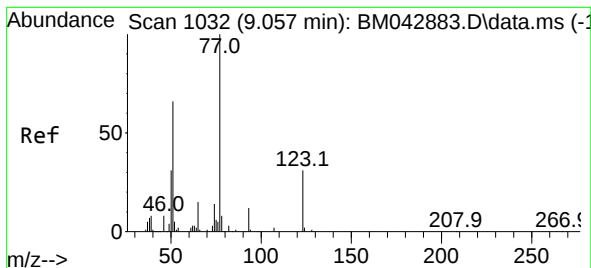
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#19
Hexachloroethane
Concen: 34.536 ng/ul
RT: 8.863 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

Tgt Ion:117 Resp: 35198
Ion Ratio Lower Upper
117 100
201 94.6 90.0 135.0
199 61.1 52.2 78.4





#22

Nitrobenzene

Concen: 36.205 ng/u1

RT: 9.057 min Scan# 1032

Delta R.T. -0.000 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Instrument :

BNA_M

ClientSampleId :

SLCS269

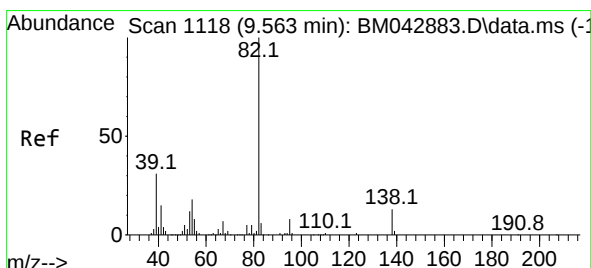
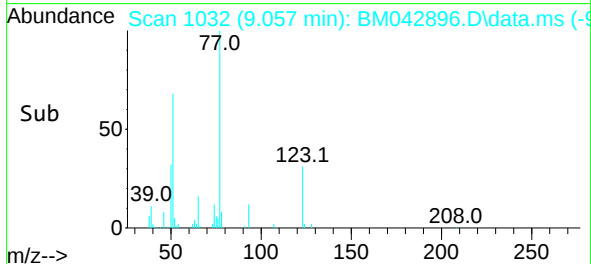
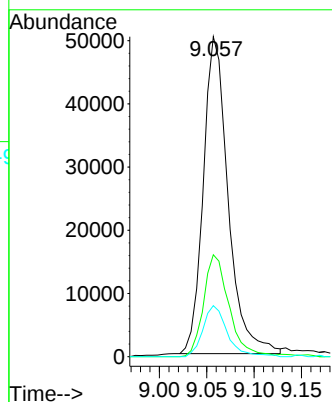
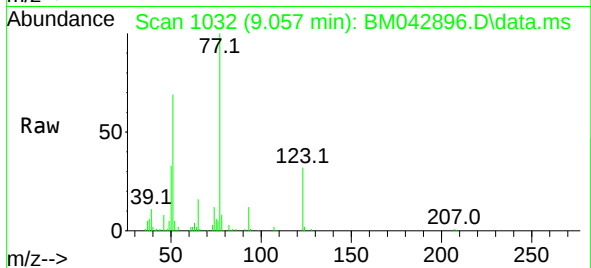
Tgt Ion: 77	Resp: 91708
Ion Ratio	Lower Upper
77 100	
123 31.8	28.4 42.6
65 16.0	12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#23

Isophorone

Concen: 33.169 ng/u1

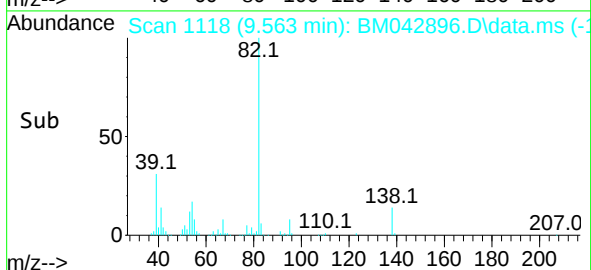
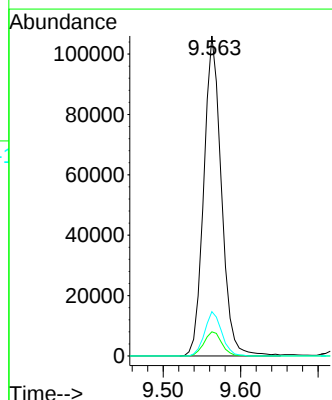
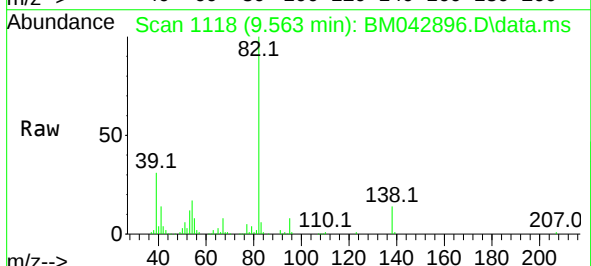
RT: 9.563 min Scan# 1118

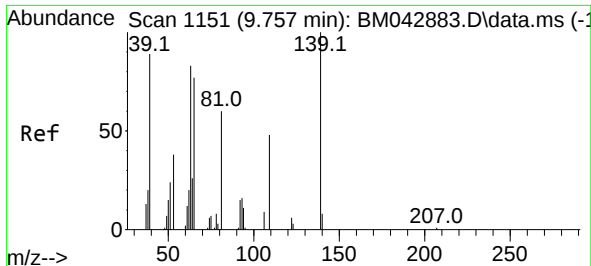
Delta R.T. -0.000 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Tgt Ion: 82	Resp: 167334
Ion Ratio	Lower Upper
82 100	
95 7.6	6.4 9.6
138 13.9	12.1 18.1





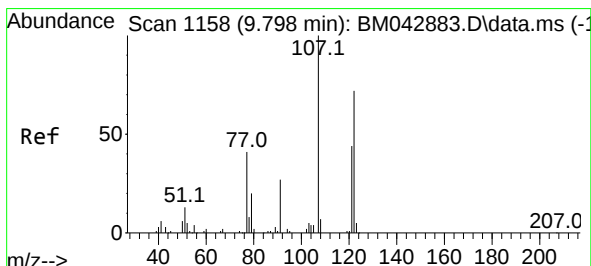
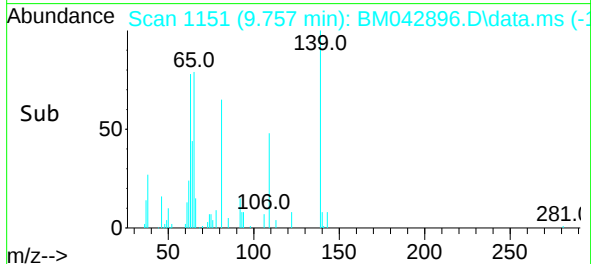
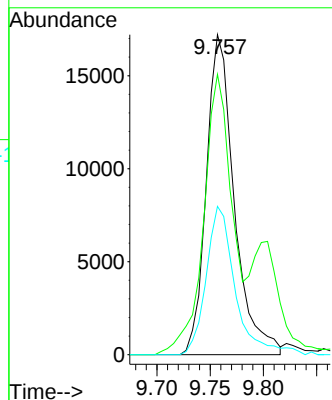
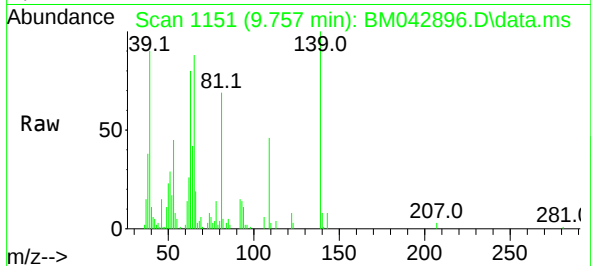
#25
2-Nitrophenol
Concen: 31.577 ng/ul
RT: 9.757 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

Instrument :
BNA_M
ClientSampleId :
SLCS269

Tgt Ion:139 Resp: 3145
Ion Ratio Lower Upper
139 100
65 87.6 59.1 88.7
109 46.3 33.9 50.9

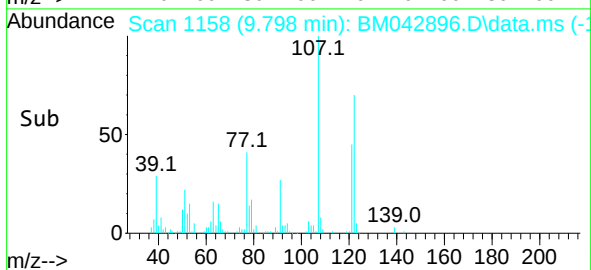
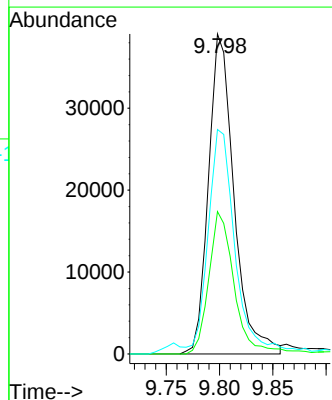
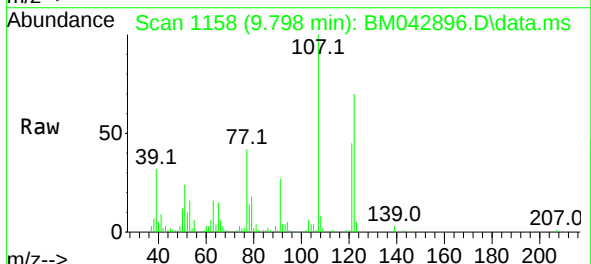
Manual Integrations
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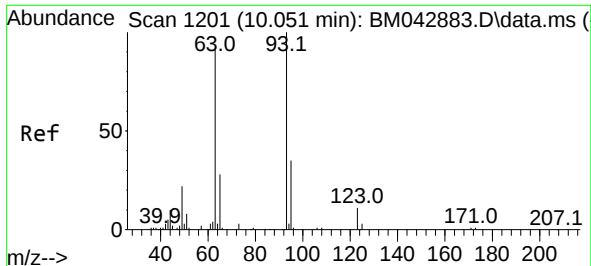
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#26
2,4-Dimethylphenol
Concen: 30.519 ng/ul
RT: 9.798 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

Tgt Ion:107 Resp: 65042
Ion Ratio Lower Upper
107 100
121 44.5 38.0 57.0
122 70.1 60.5 90.7





#27

Bis(2-Chloroethoxy)methane

Concen: 35.160 ng/ul

RT: 10.057 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Instrument :

BNA_M

ClientSampleId :

SLCS269

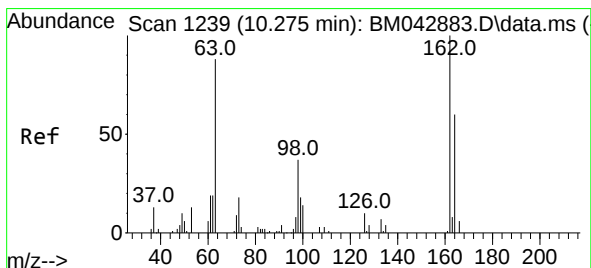
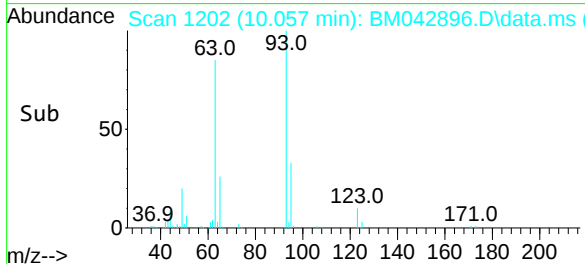
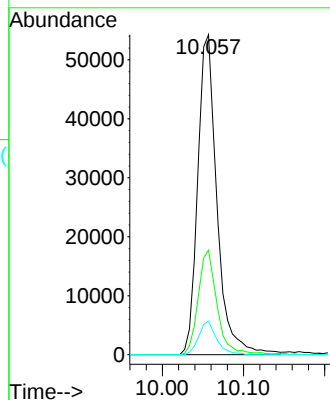
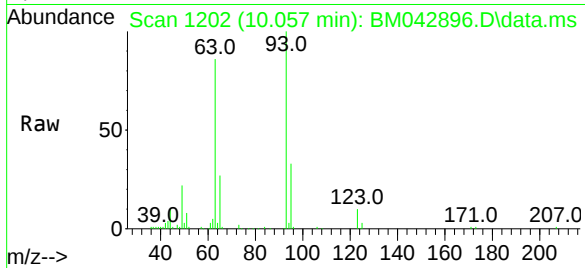
Tgt Ion:	93	Resp:	8963
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.5	39.7
123	10.5	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#29

2,4-Dichlorophenol

Concen: 32.992 ng/ul

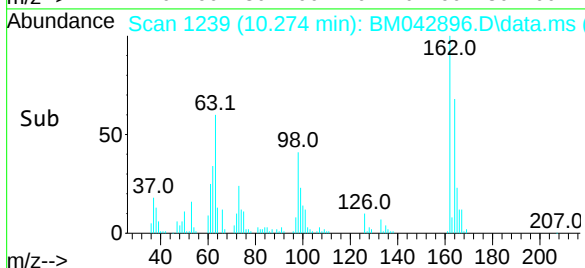
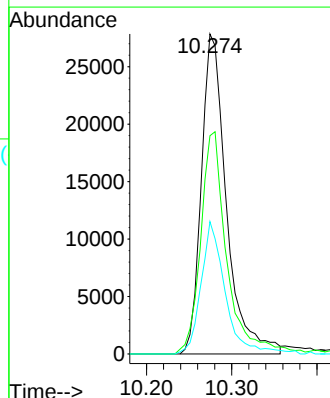
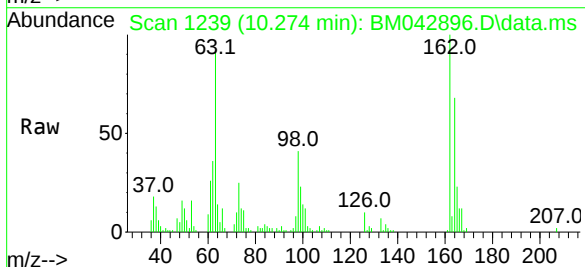
RT: 10.274 min Scan# 1239

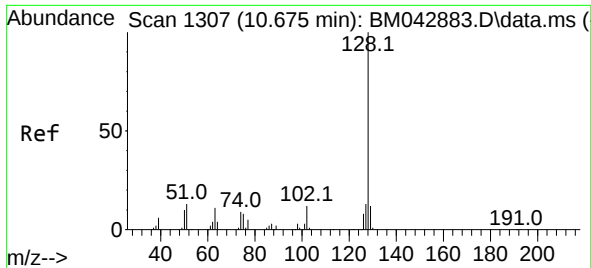
Delta R.T. -0.000 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

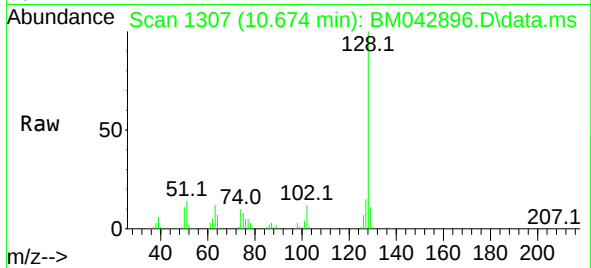
Tgt Ion:	162	Resp:	56942
Ion Ratio	Lower	Upper	
162	100		
164	68.2	53.4	80.2
98	41.4	28.4	42.6





#30
Naphthalene
Concen: 32.267 ng/u1
RT: 10.674 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

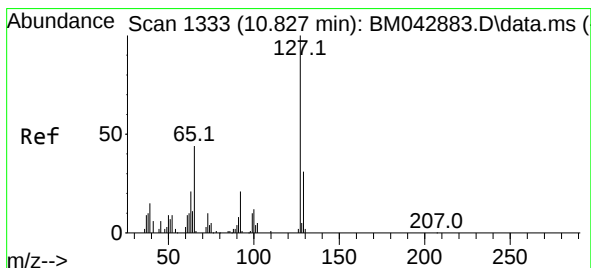
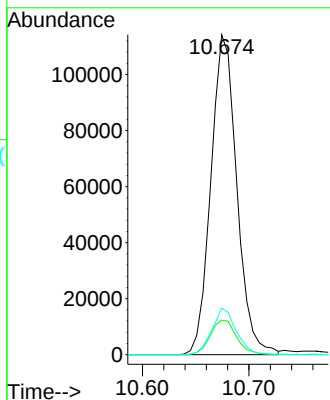
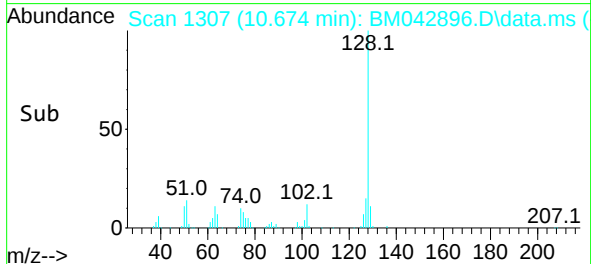
Instrument :
BNA_M
ClientSampleId :
SLCS269



Tgt Ion:128 Resp: 193228
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 14.5 10.5 15.7

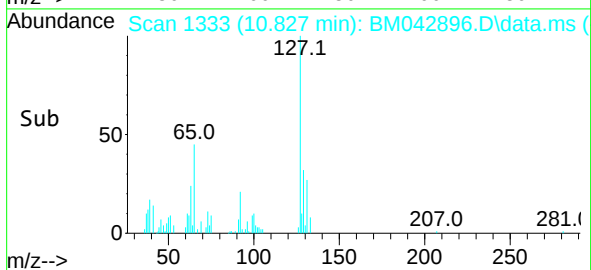
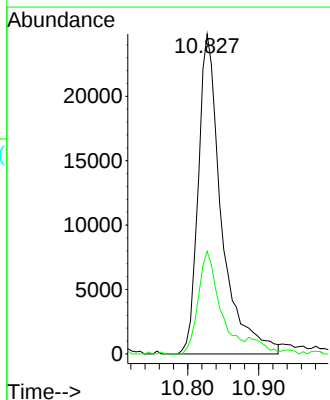
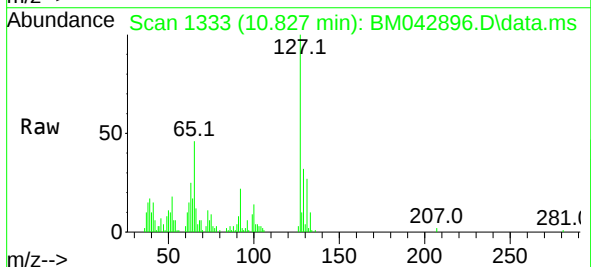
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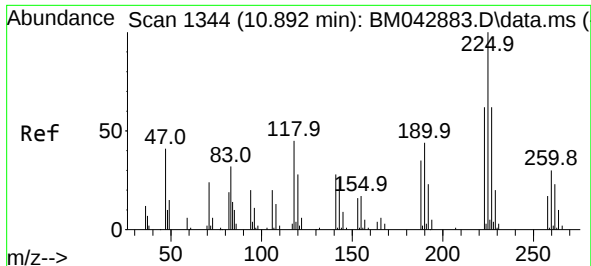
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#32
4-Chloroaniline
Concen: 25.482 ng/u1
RT: 10.827 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

Tgt Ion:127 Resp: 56584
Ion Ratio Lower Upper
127 100
129 32.1 26.7 40.1





#33
Hexachlorobutadiene
Concen: 33.618 ng/ul
RT: 10.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

Instrument :

BNA_M

ClientSampleId :

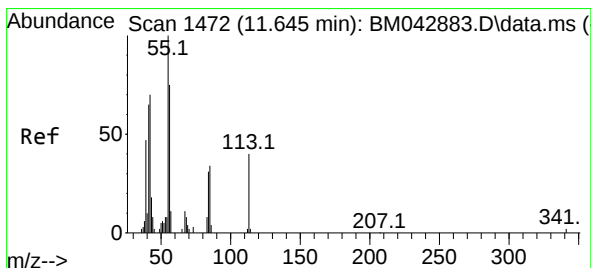
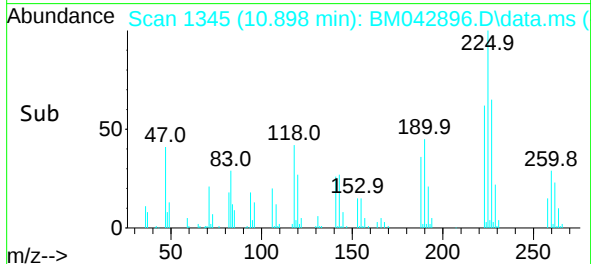
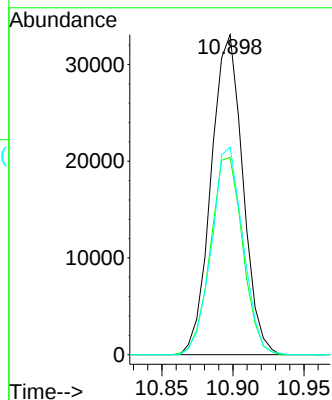
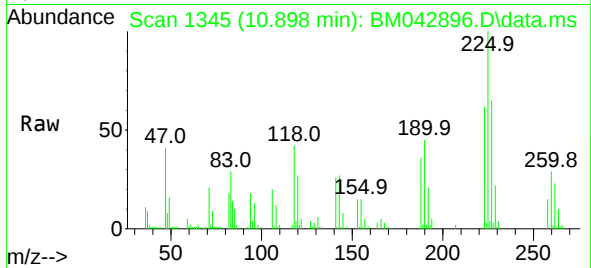
SLCS269

Tgt Ion:225 Resp: 5125
Ion Ratio Lower Upper
225 100
223 61.6 53.0 79.4
227 64.8 50.5 75.7

Manual Integrations

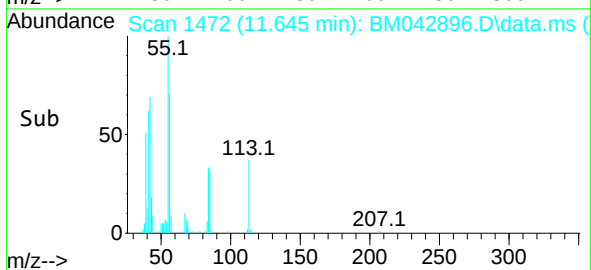
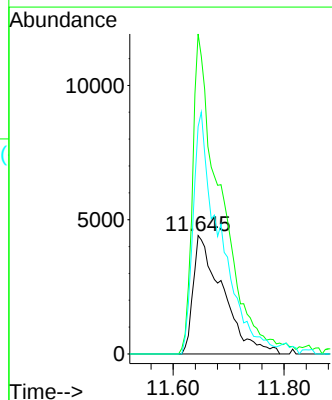
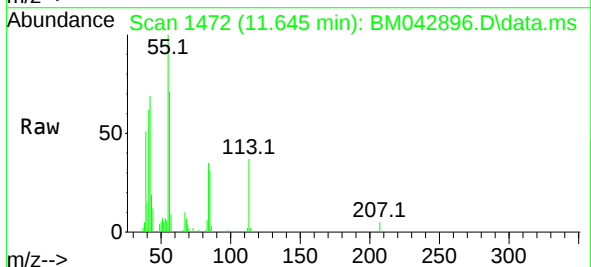
APPROVED

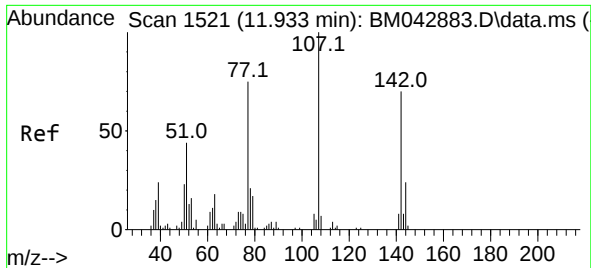
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#34
Caprolactam
Concen: 31.911 ng/ul m
RT: 11.645 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

Tgt Ion:113 Resp: 16330
Ion Ratio Lower Upper
113 100
55 270.3 184.2 276.2
56 192.0 134.3 201.5





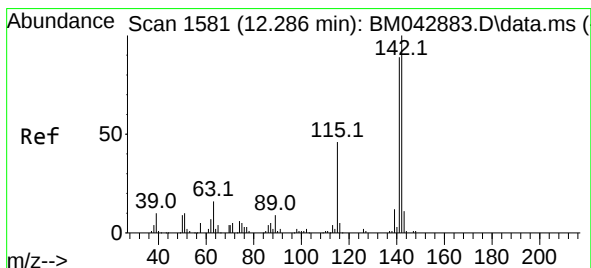
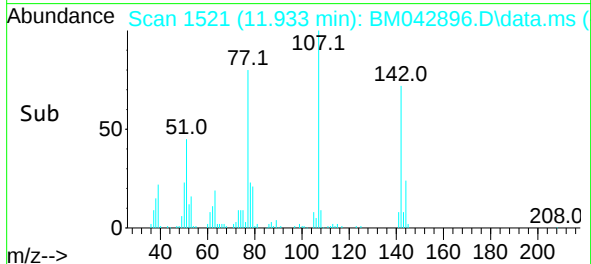
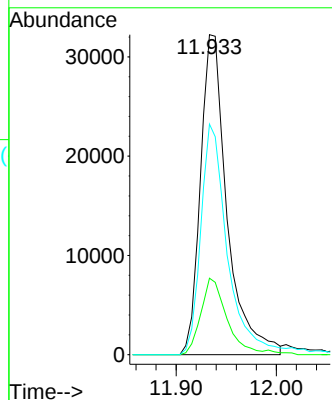
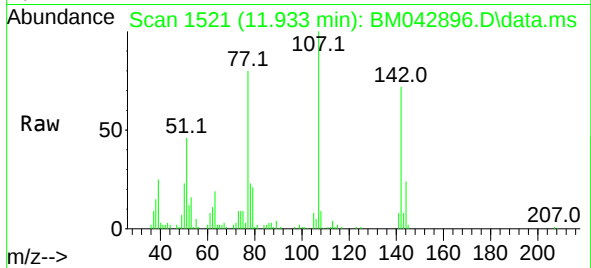
#35
4-Chloro-3-methylphenol
Concen: 32.273 ng/ul
RT: 11.933 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

Instrument :
BNA_M
ClientSampleId :
SLCS269

Tgt Ion:107 Resp: 5968
Ion Ratio Lower Upper
107 100
144 23.9 18.3 27.5
142 72.1 56.3 84.5

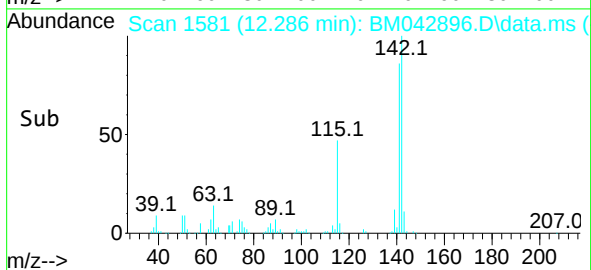
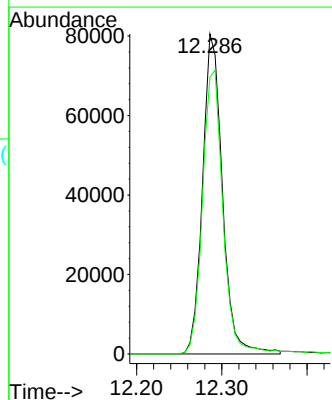
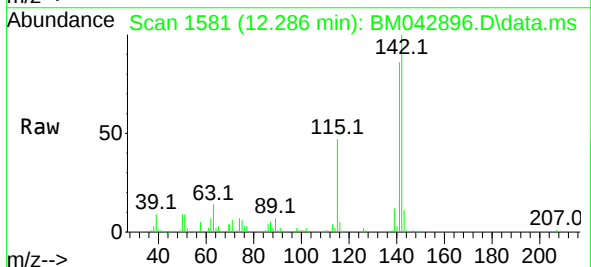
Manual Integrations
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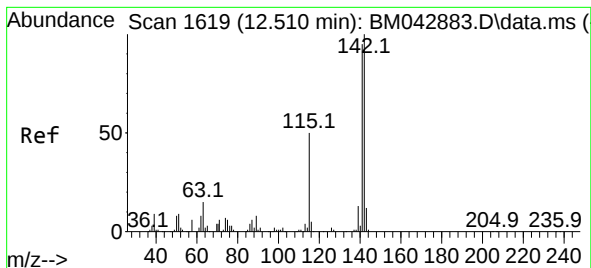
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#36
2-Methylnaphthalene
Concen: 32.480 ng/ul
RT: 12.286 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

Tgt Ion:142 Resp: 130362
Ion Ratio Lower Upper
142 100
141 86.5 73.6 110.4





#37

1-Methylnaphthalene

Concen: 30.826 ng/ul

RT: 12.510 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Instrument :

BNA_M

ClientSampleId :

SLCS269

Tgt Ion:142 Resp: 13008

Ion Ratio Lower Upper

142 100

141 94.3 73.3 109.9

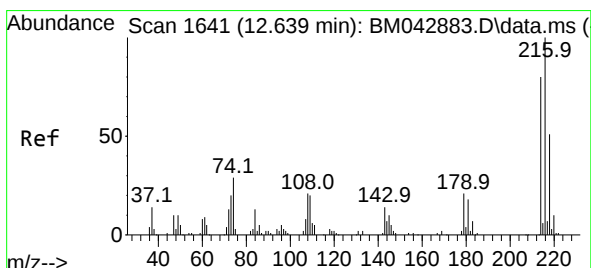
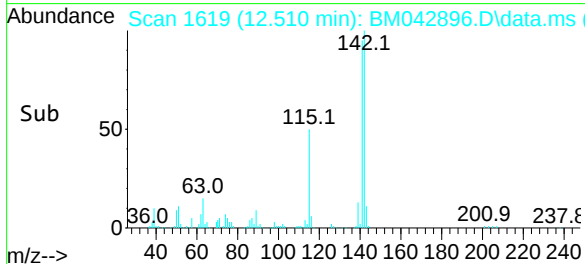
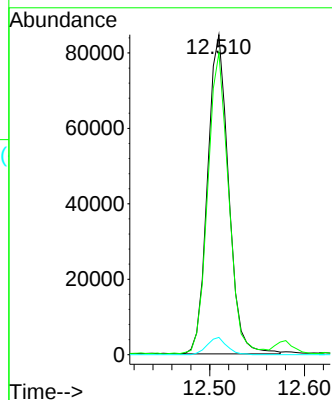
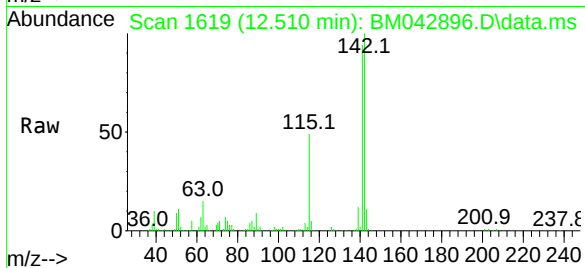
116 5.4 3.9 5.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.678 ng/ul

RT: 12.639 min Scan# 1641

Delta R.T. -0.000 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Tgt Ion:216 Resp: 84803

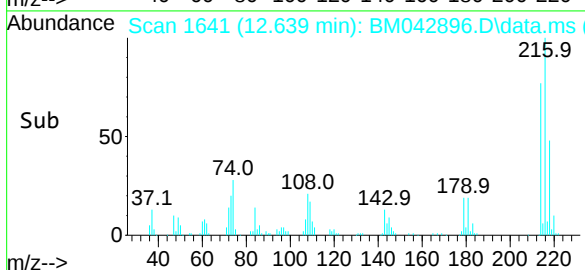
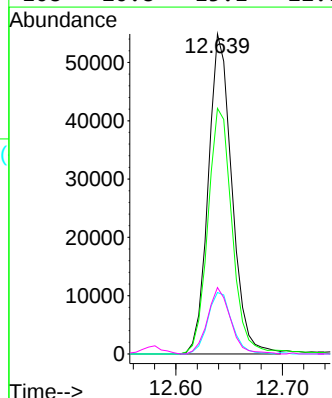
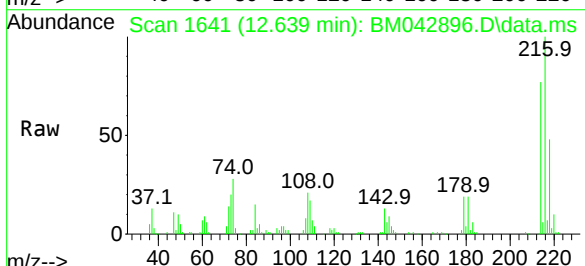
Ion Ratio Lower Upper

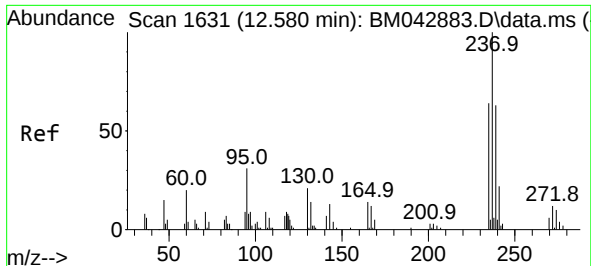
216 100

214 76.7 64.1 96.1

179 19.2 15.5 23.3

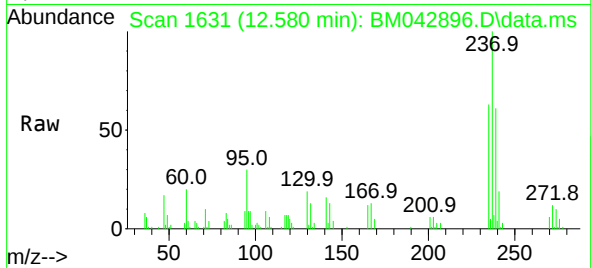
108 20.8 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 29.308 ng/ul
RT: 12.580 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

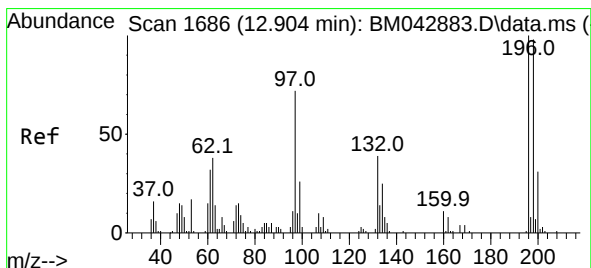
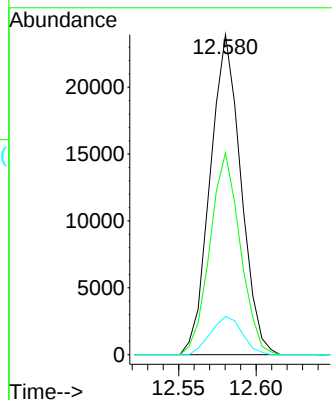
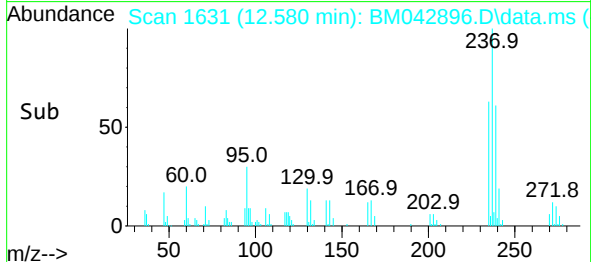
Instrument :
BNA_M
ClientSampleId :
SLCS269



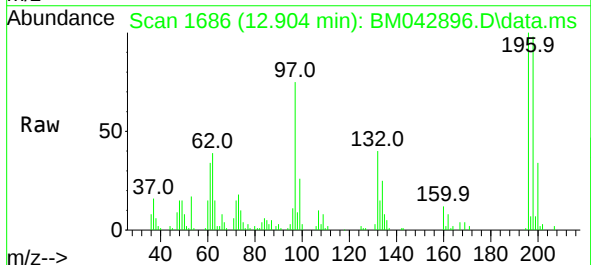
Tgt Ion:237 Resp: 3298
Ion Ratio Lower Upper
237 100
235 63.1 53.3 79.9
272 11.9 10.7 16.1

Manual Integrations
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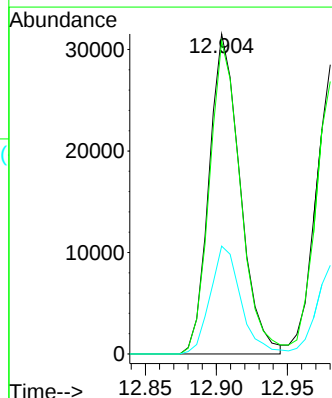
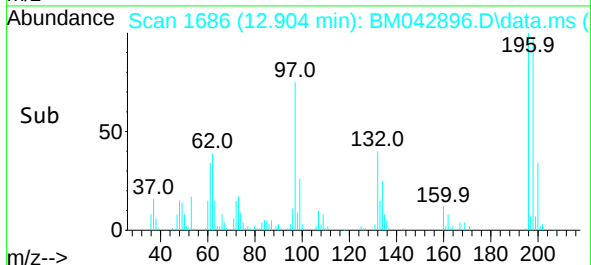
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

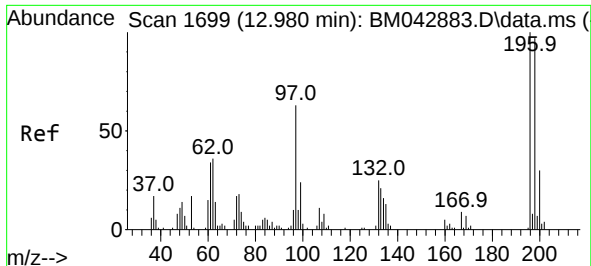


#41
2,4,6-Trichlorophenol
Concen: 32.955 ng/ul
RT: 12.904 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35



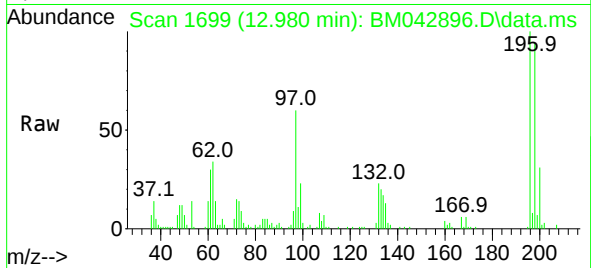
Tgt Ion:196 Resp: 47847
Ion Ratio Lower Upper
196 100
198 97.8 81.0 121.4
200 33.7 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 34.330 ng/ul
RT: 12.980 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

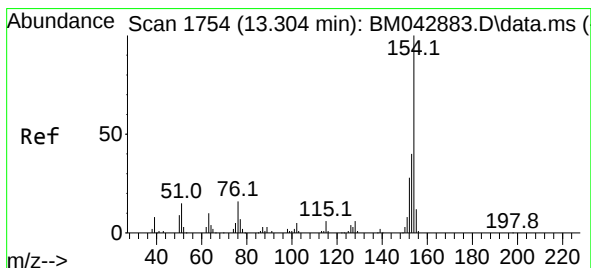
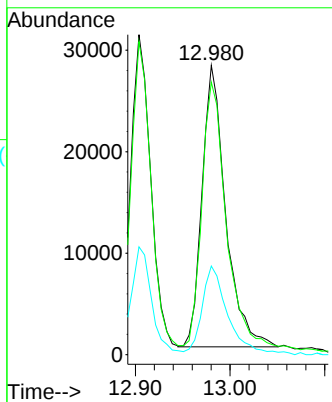
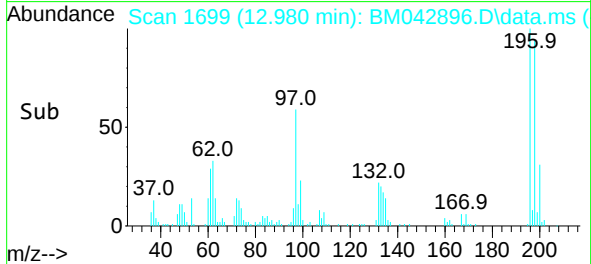
Instrument :
BNA_M
ClientSampleId :
SLCS269



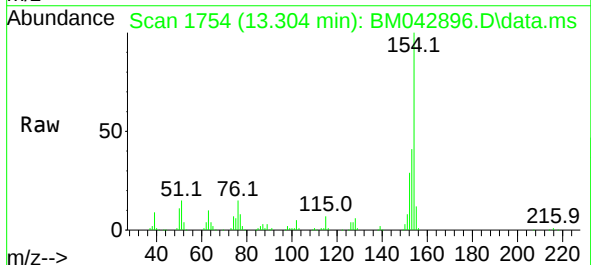
Tgt Ion:196 Resp: 48129
Ion Ratio Lower Upper
196 100
198 94.2 77.4 116.0
200 30.6 26.2 39.4

Manual Integrations
APPROVED

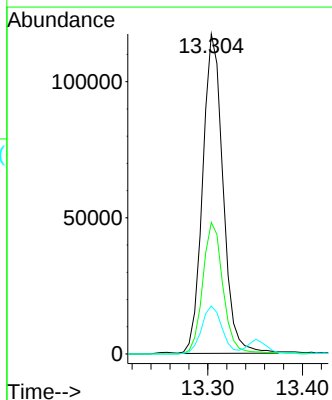
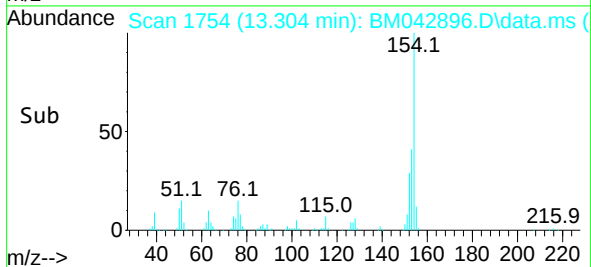
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

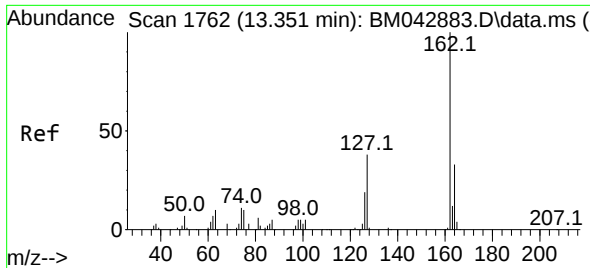


#43
1,1'-Biphenyl
Concen: 34.635 ng/ul
RT: 13.304 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35



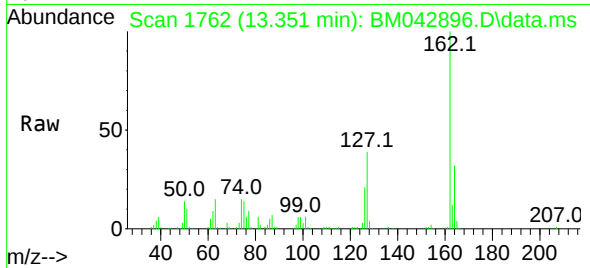
Tgt Ion:154 Resp: 175058
Ion Ratio Lower Upper
154 100
153 41.1 32.4 48.6
76 15.0 10.7 16.1





#44
2-Chloronaphthalene
Concen: 34.666 ng/ul
RT: 13.351 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

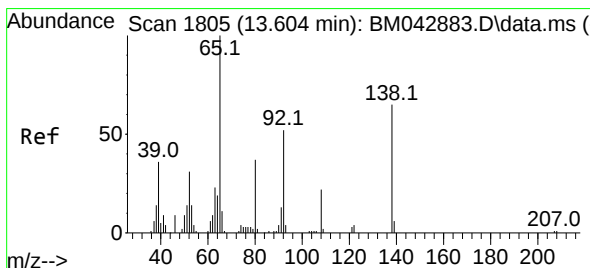
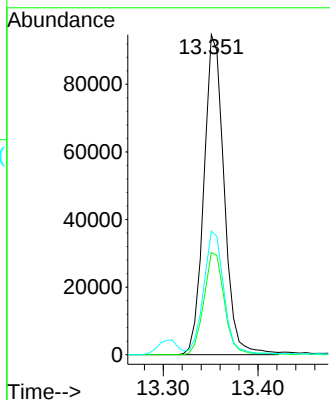
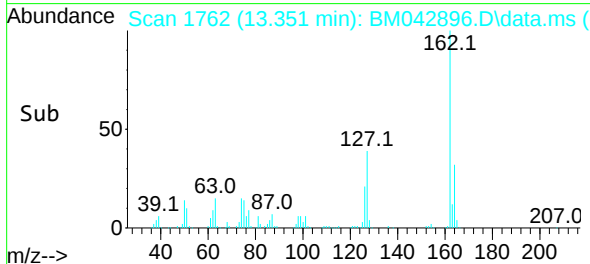
Instrument :
BNA_M
ClientSampleId :
SLCS269



Tgt Ion:162 Resp: 14095
Ion Ratio Lower Upper
162 100
164 32.0 24.2 36.2
127 38.6 30.8 46.2

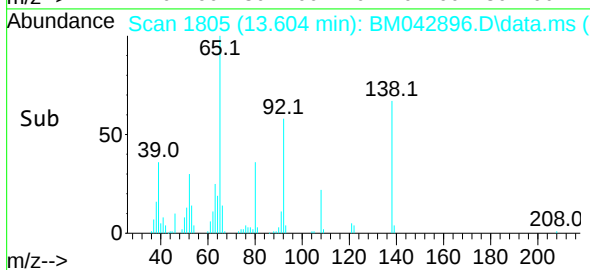
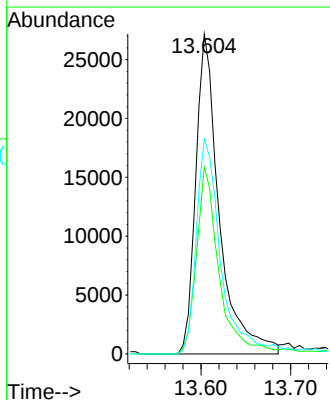
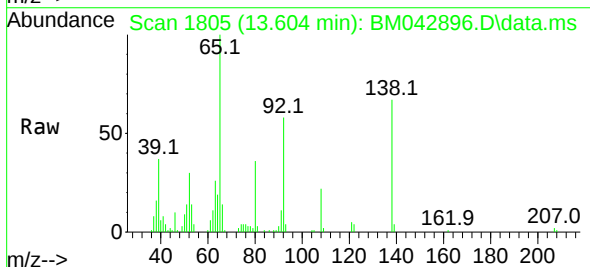
Manual Integrations
APPROVED

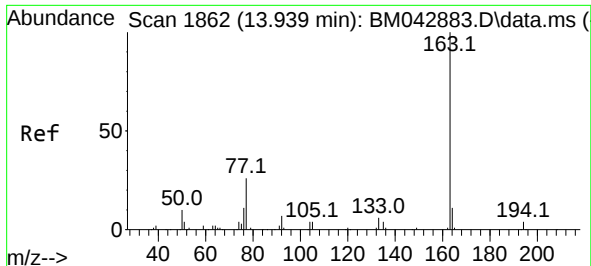
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#45
2-Nitroaniline
Concen: 37.383 ng/ul
RT: 13.604 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

Tgt Ion: 65 Resp: 49573
Ion Ratio Lower Upper
65 100
92 58.3 49.1 73.7
138 67.1 61.8 92.8





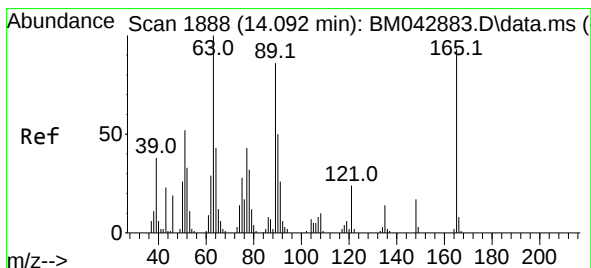
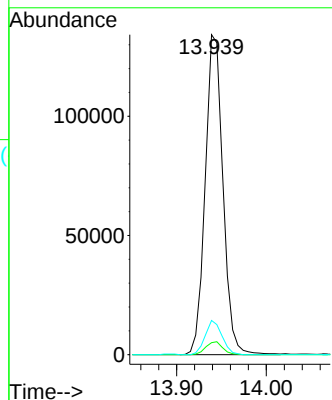
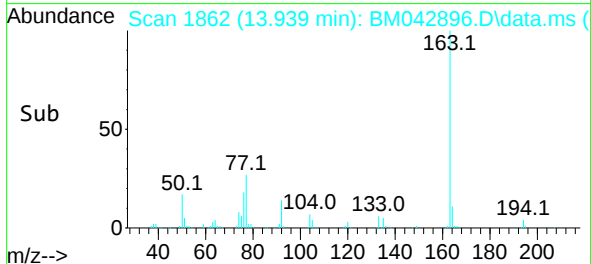
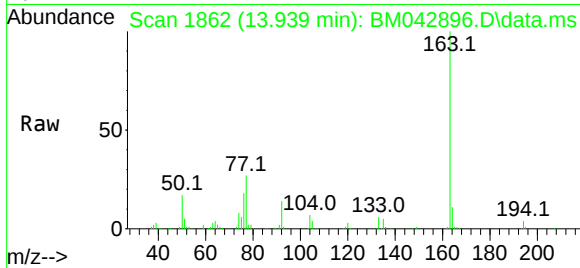
#47
Dimethylphthalate
Concen: 33.076 ng/ul
RT: 13.939 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

Instrument :
BNA_M
ClientSampleId :
SLCS269

Tgt Ion:163 Resp: 18479
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.7 7.9 11.9

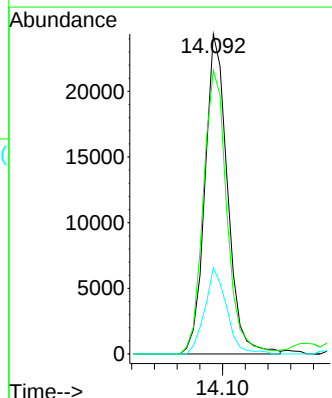
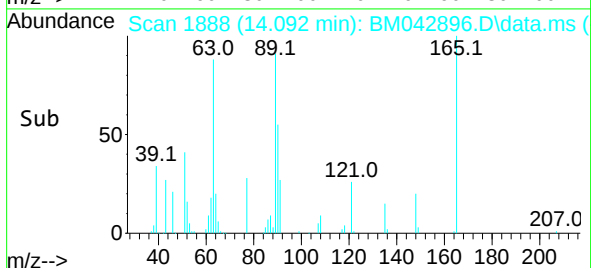
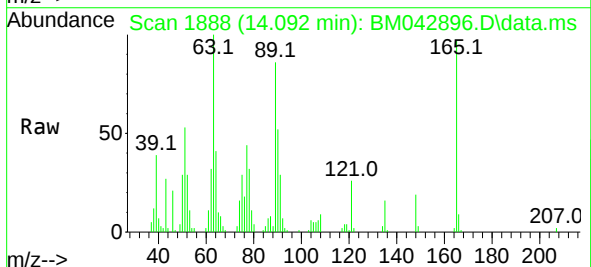
Manual Integrations
APPROVED

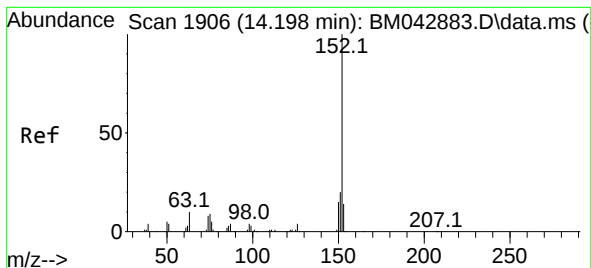
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#48
2,6-Dinitrotoluene
Concen: 31.973 ng/ul
RT: 14.092 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

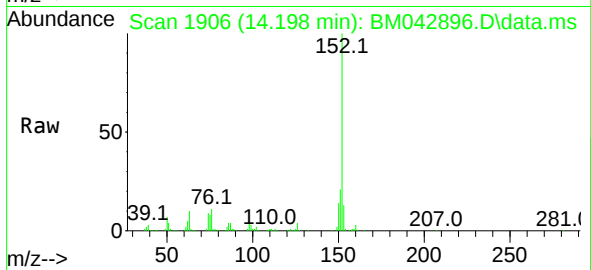
Tgt Ion:165 Resp: 33559
Ion Ratio Lower Upper
165 100
89 88.7 64.1 96.1
121 27.0 18.4 27.6





#50
Acenaphthylene
Concen: 33.597 ng/ul
RT: 14.198 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

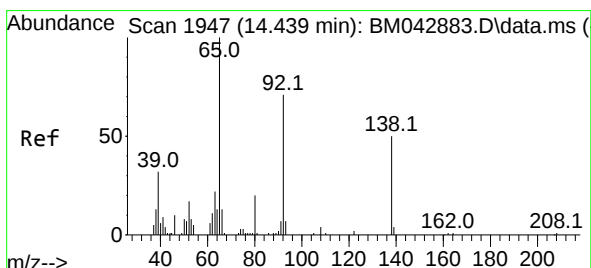
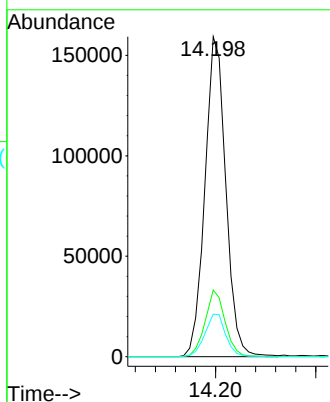
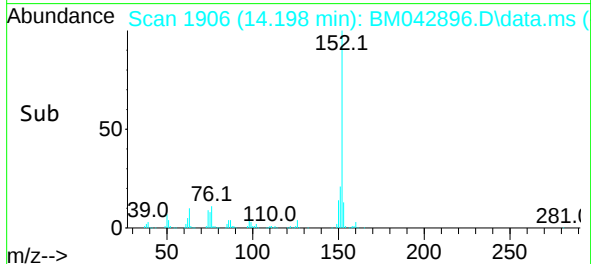
Instrument :
BNA_M
ClientSampleId :
SLCS269



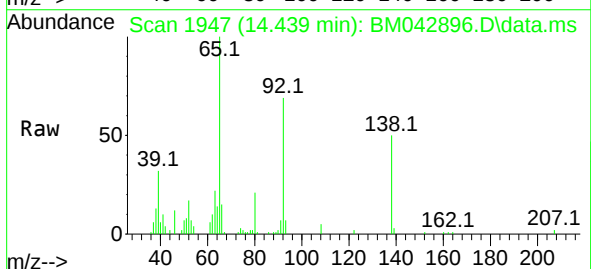
Tgt Ion:152 Resp: 231044
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 13.3 10.5 15.7

Manual Integrations
APPROVED

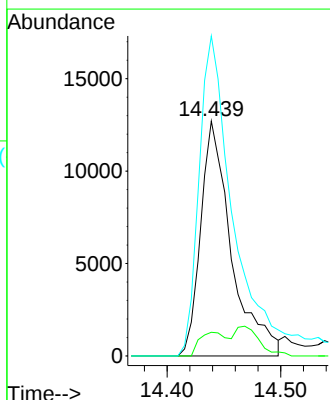
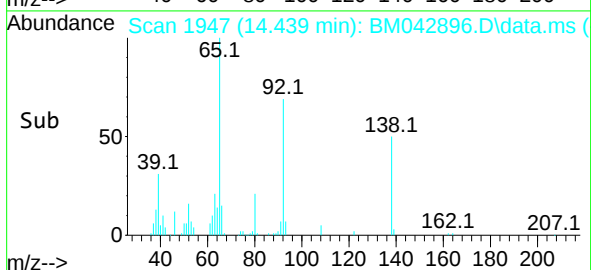
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

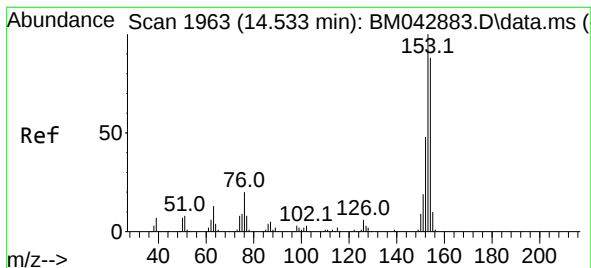


#51
3-Nitroaniline
Concen: 27.949 ng/ul
RT: 14.439 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35



Tgt Ion:138 Resp: 23988
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 136.2 109.4 164.0





#52

Acenaphthene

Concen: 33.585 ng/u1

RT: 14.533 min Scan# 1963

Delta R.T. -0.000 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Instrument :

BNA_M

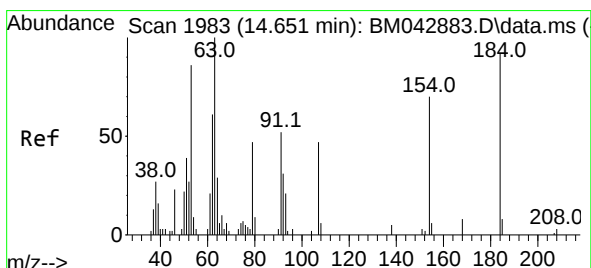
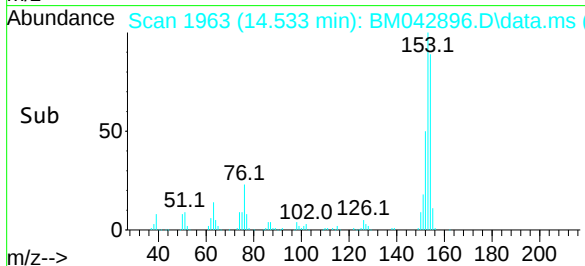
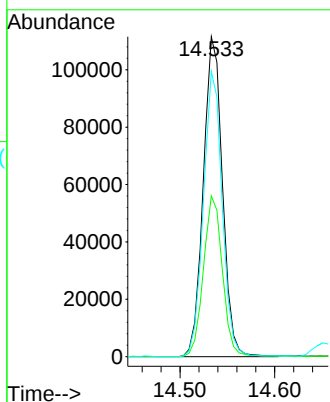
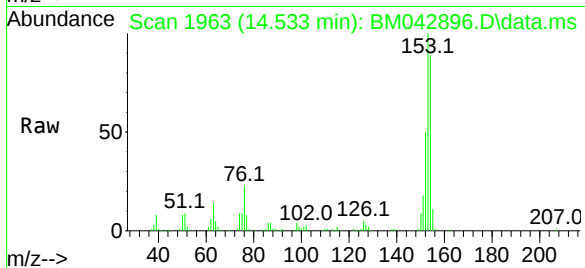
ClientSampleId :

SLCS269

Tgt Ion:153 Resp: 15620
 Ion Ratio Lower Upper
 153 100
 152 50.3 38.2 57.2
 154 89.1 71.3 106.9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023



#53

2,4-Dinitrophenol

Concen: 24.777 ng/u1

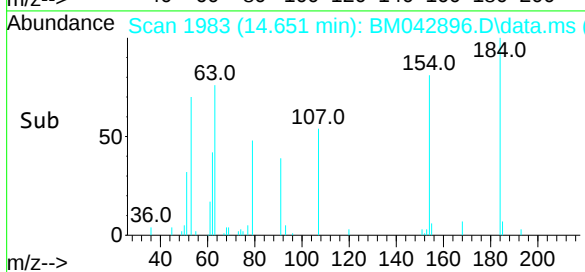
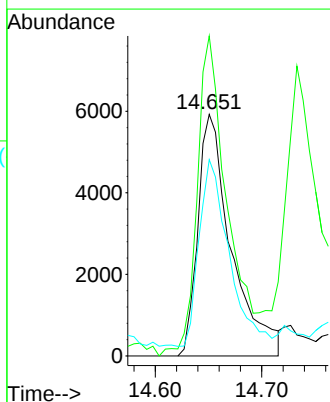
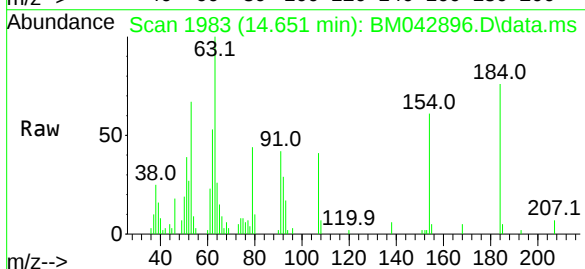
RT: 14.651 min Scan# 1983

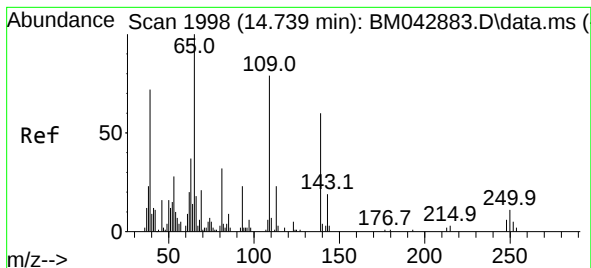
Delta R.T. -0.000 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

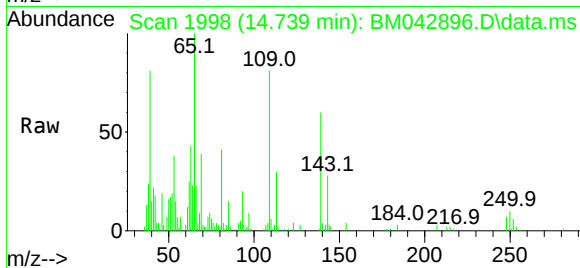
Tgt Ion:184 Resp: 12931
 Ion Ratio Lower Upper
 184 100
 63 132.4 79.1 118.7#
 154 81.2 65.7 98.5





#55
4-Nitrophenol
Concen: 31.676 ng/ul
RT: 14.739 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

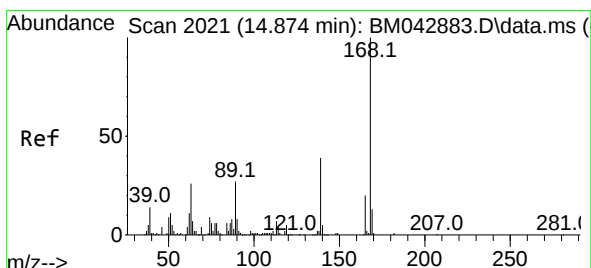
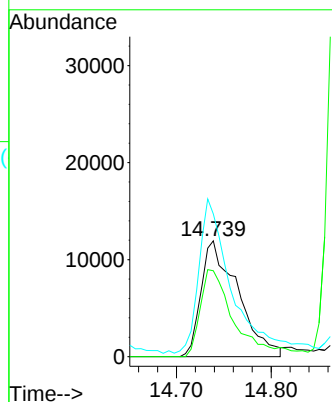
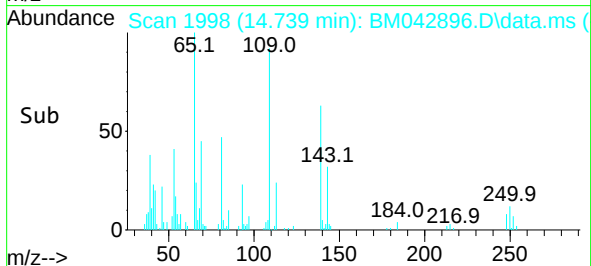
Instrument :
BNA_M
ClientSampleId :
SLCS269



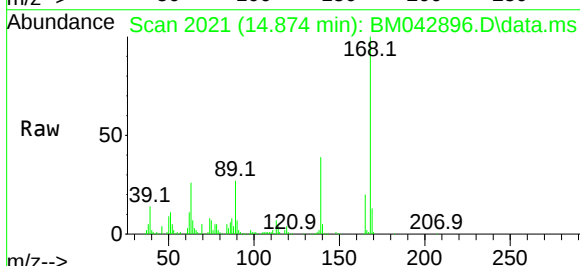
Tgt Ion:109 Resp: 3230
Ion Ratio Lower Upper
109 100
139 74.2 67.1 100.7
65 123.2 107.1 160.7

Manual Integrations
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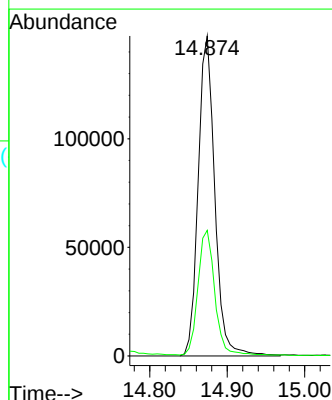
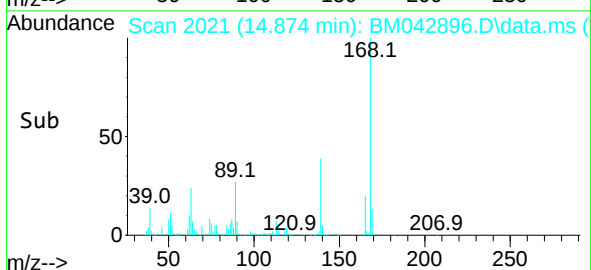
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

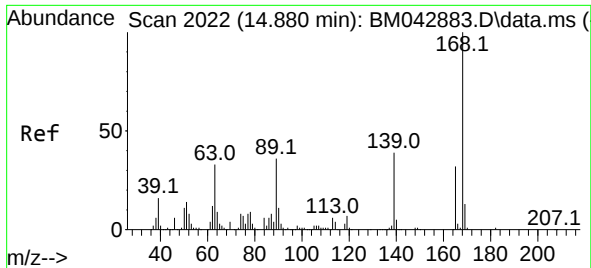


#56
Dibenzofuran
Concen: 33.991 ng/ul
RT: 14.874 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35



Tgt Ion:168 Resp: 219421
Ion Ratio Lower Upper
168 100
139 39.3 30.8 46.2





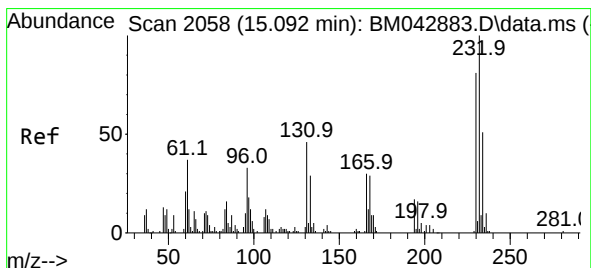
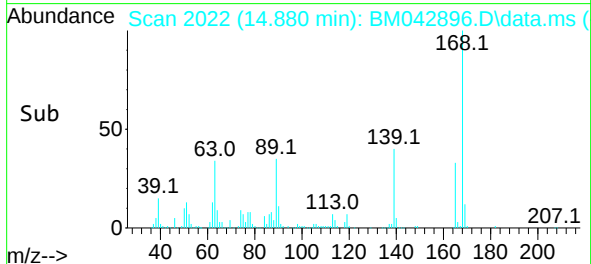
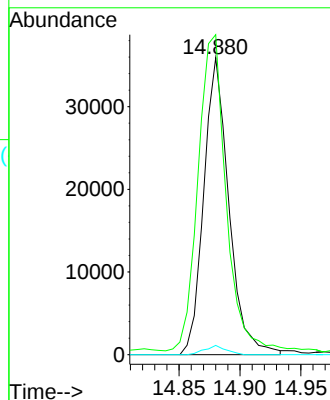
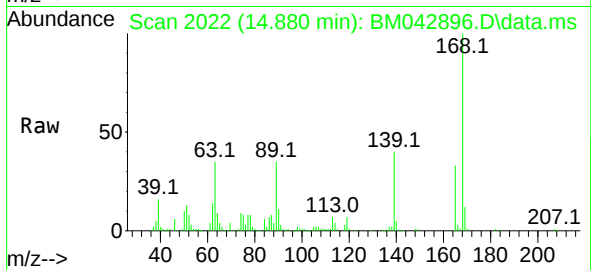
#57
2,4-Dinitrotoluene
Concen: 33.549 ng/ul
RT: 14.880 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

Instrument :
BNA_M
ClientSampleId :
SLCS269

Tgt Ion:165 Resp: 5169
Ion Ratio Lower Upper
165 100
63 107.7 83.5 125.3
182 3.1 2.4 3.6

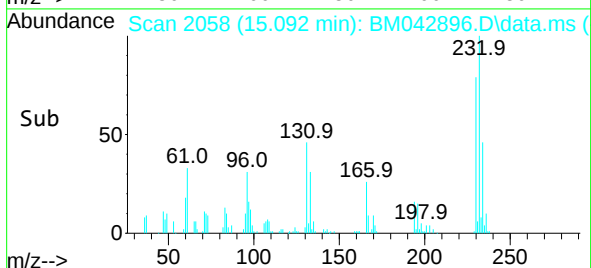
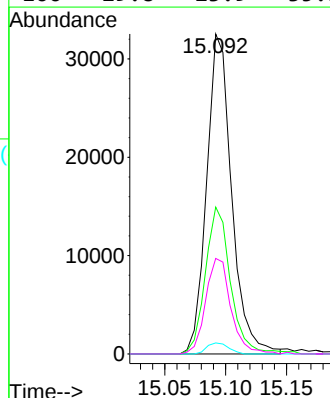
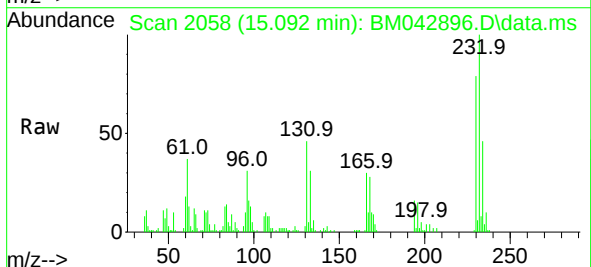
Manual Integrations
APPROVED

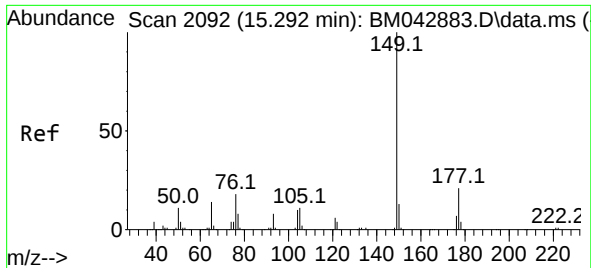
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.029 ng/ul
RT: 15.092 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

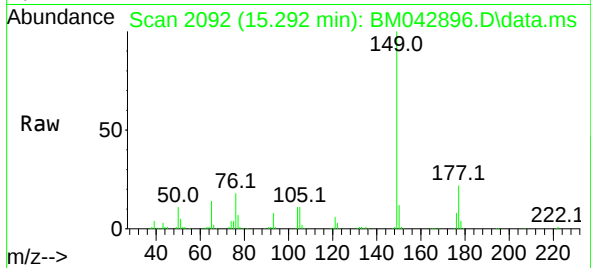
Tgt Ion:232 Resp: 46610
Ion Ratio Lower Upper
232 100
131 45.9 38.9 58.3
130 3.4 1.9 2.9#
166 29.8 23.9 35.9





#59
Diethylphthalate
Concen: 32.452 ng/u1
RT: 15.292 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

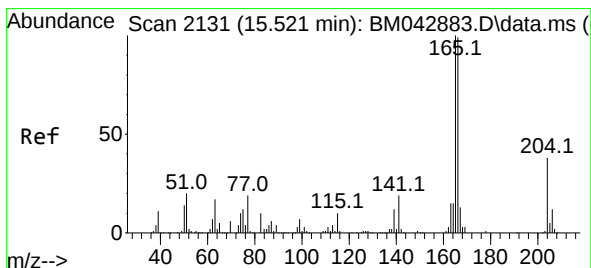
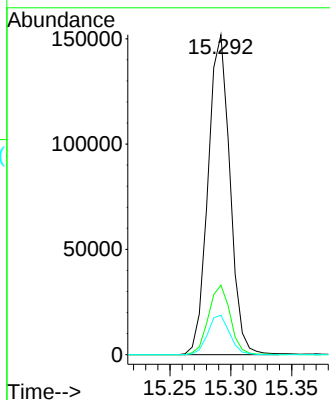
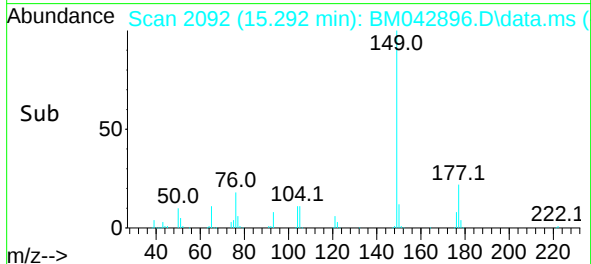
Instrument :
BNA_M
ClientSampleId :
SLCS269



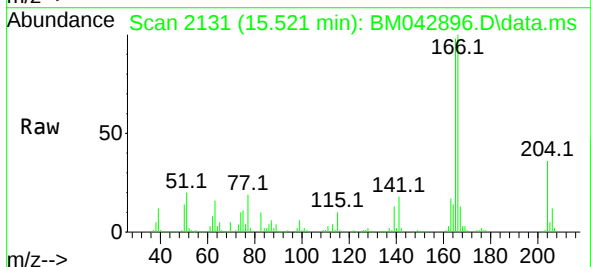
Tgt Ion:149 Resp: 190119
Ion Ratio Lower Upper
149 100
177 21.8 17.0 25.6
150 12.4 9.7 14.5

Manual Integrations
APPROVED

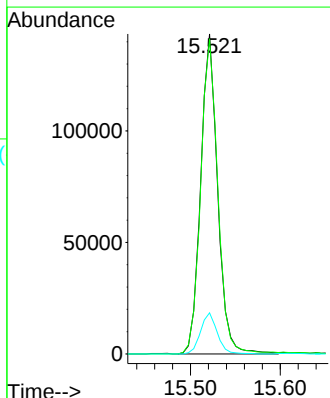
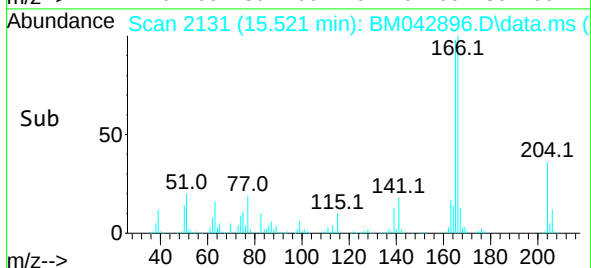
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

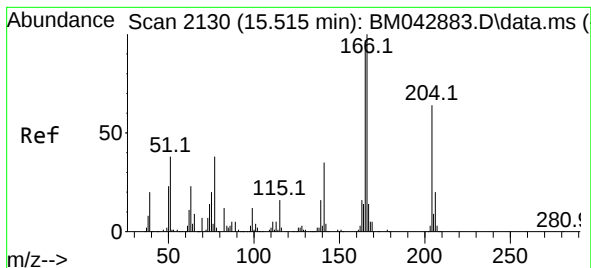


#61
Fluorene
Concen: 34.347 ng/u1
RT: 15.521 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35



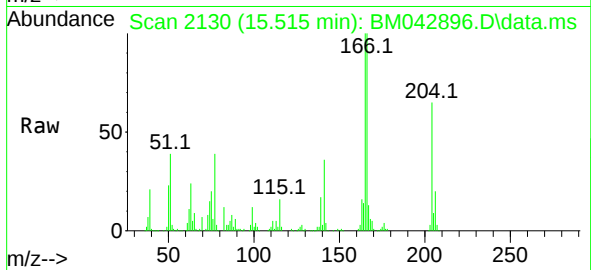
Tgt Ion:166 Resp: 188243
Ion Ratio Lower Upper
166 100
165 98.5 79.3 118.9
167 12.8 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 34.519 ng/ul
RT: 15.515 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

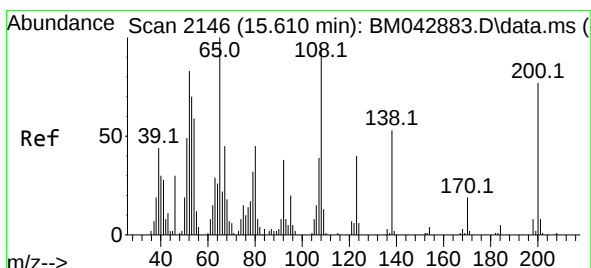
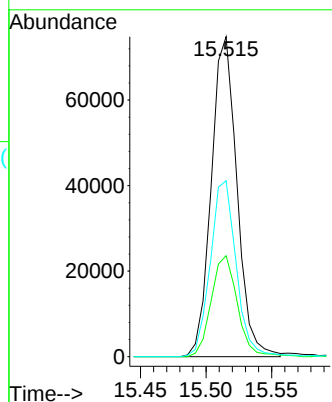
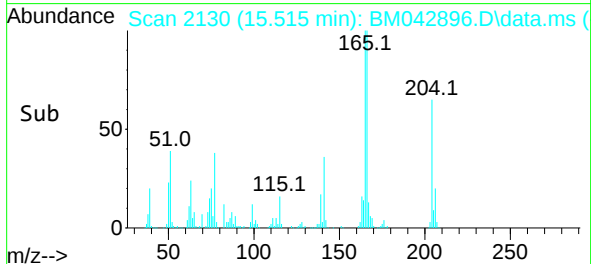
Instrument :
BNA_M
ClientSampleId :
SLCS269



Tgt Ion:204 Resp: 101950
Ion Ratio Lower Upper
204 100
206 31.6 27.0 40.4
141 55.0 46.0 69.0

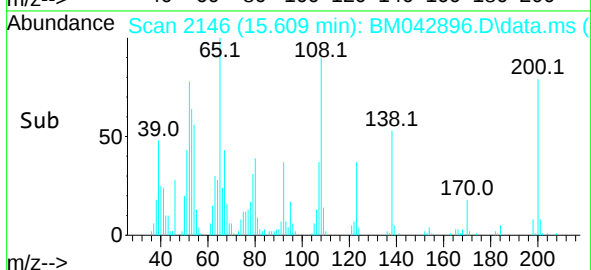
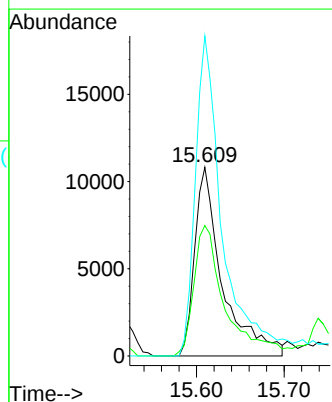
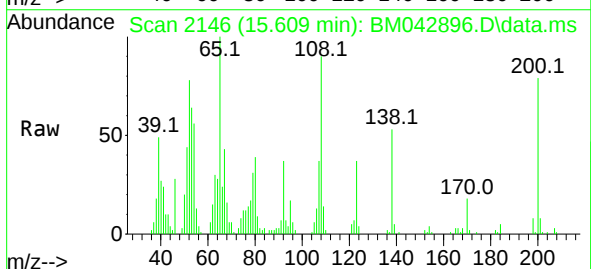
Manual Integrations
APPROVED

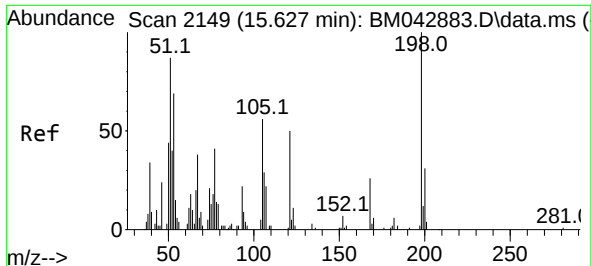
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#63
4-Nitroaniline
Concen: 30.377 ng/ul m
RT: 15.609 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

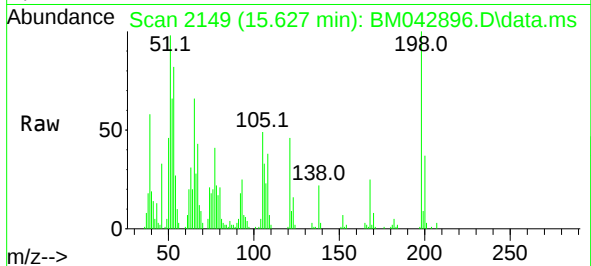
Tgt Ion:138 Resp: 23769
Ion Ratio Lower Upper
138 100
92 69.1 47.4 71.0
108 169.6 129.5 194.3





#66
4,6-Dinitro-2-methylphenol
Concen: 31.556 ng/ul
RT: 15.627 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

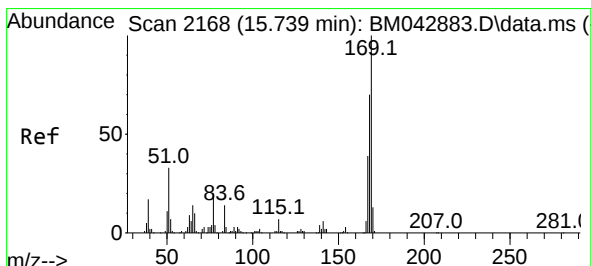
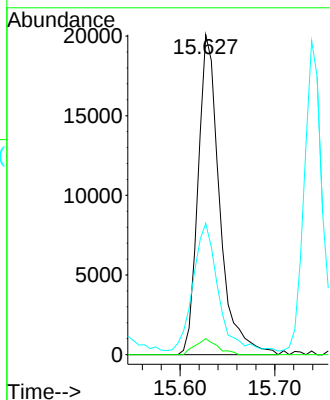
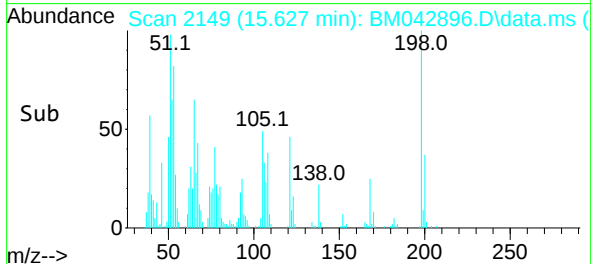
Instrument :
BNA_M
ClientSampleId :
SLCS269



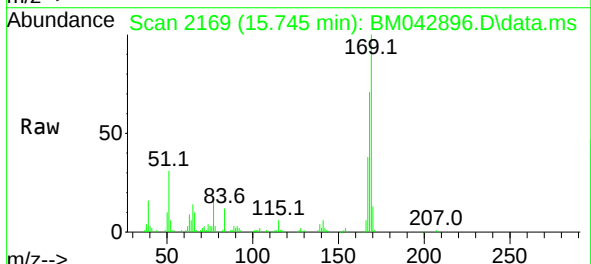
Tgt Ion:198 Resp: 31769
Ion Ratio Lower Upper
198 100
182 5.0 3.4 5.0
77 41.0 26.9 40.3

Manual Integrations
APPROVED

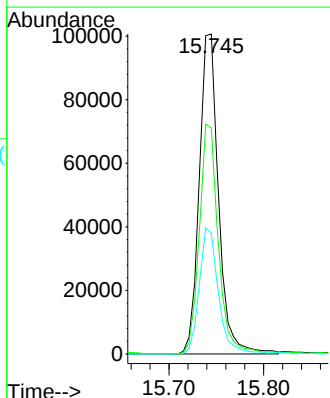
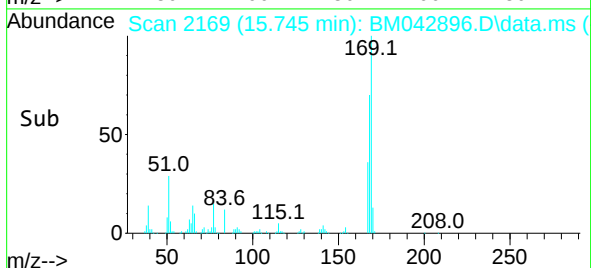
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

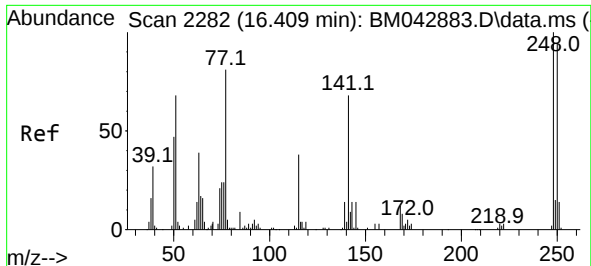


#67
N-Nitrosodiphenylamine
Concen: 34.862 ng/ul
RT: 15.745 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35



Tgt Ion:169 Resp: 142746
Ion Ratio Lower Upper
169 100
168 70.6 55.8 83.6
167 37.8 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 34.717 ng/ul
RT: 16.409 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

Instrument :

BNA_M

ClientSampleId :

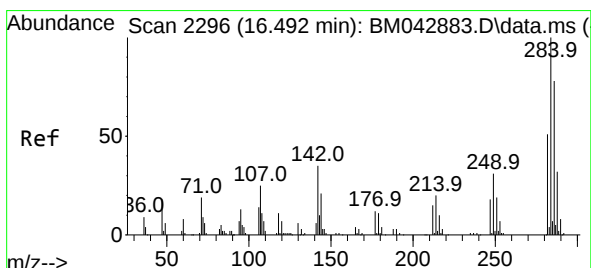
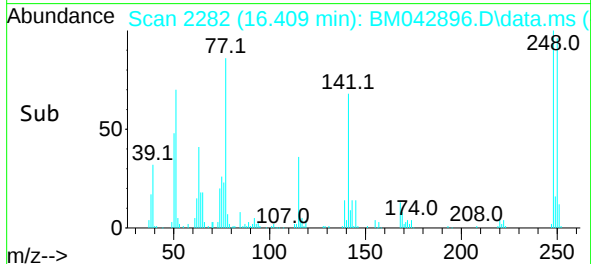
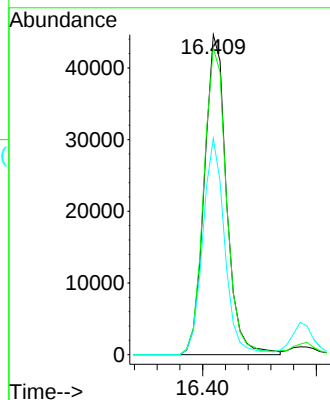
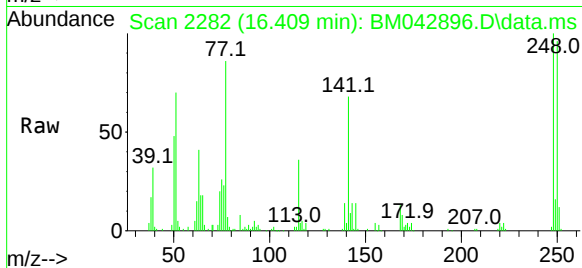
SLCS269

Tgt Ion:248 Resp: 60329
Ion Ratio Lower Upper
248 100
250 95.9 84.3 126.5
141 67.6 60.1 90.1

Manual Integrations

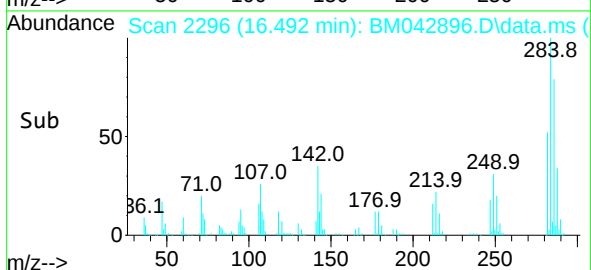
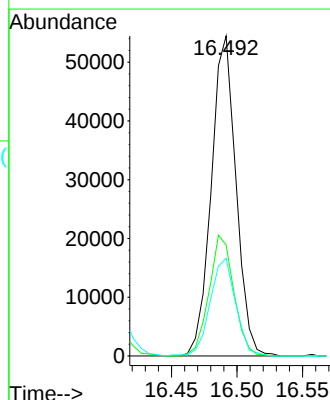
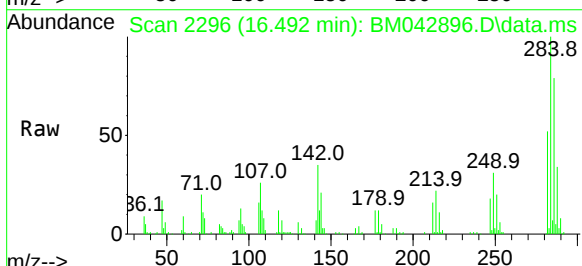
APPROVED

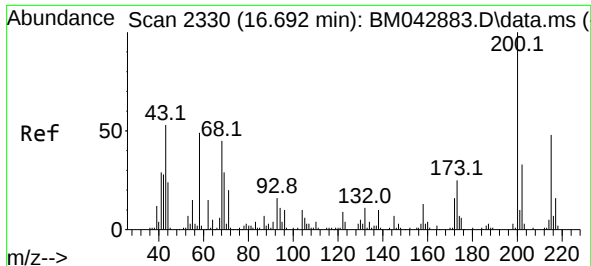
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



#69
Hexachlorobenzene
Concen: 33.625 ng/ul
RT: 16.492 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

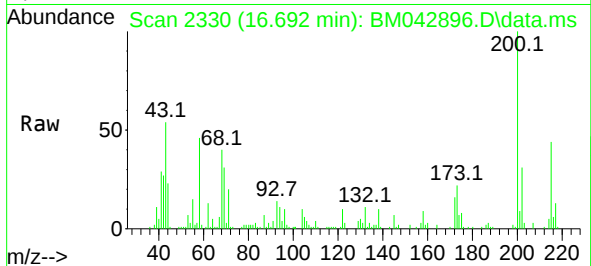
Tgt Ion:284 Resp: 71432
Ion Ratio Lower Upper
284 100
142 34.7 30.5 45.7
249 30.5 25.3 37.9





#70
Atrazine
Concen: 23.468 ng/ul
RT: 16.692 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

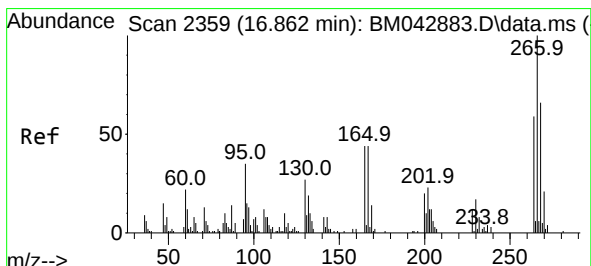
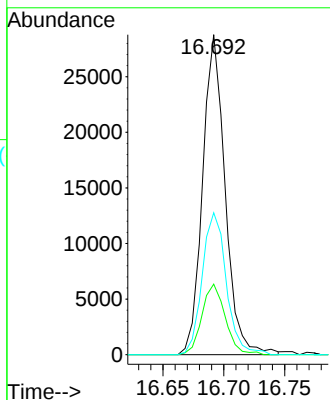
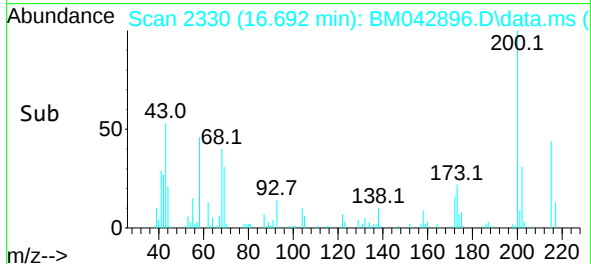
Instrument :
BNA_M
ClientSampleId :
SLCS269



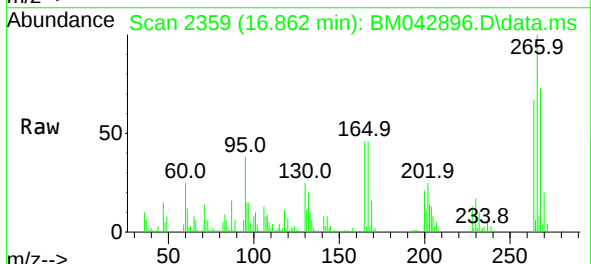
Tgt Ion:200 Resp: 37014
Ion Ratio Lower Upper
200 100
173 22.1 19.8 29.6
215 44.4 38.2 57.2

Manual Integrations
APPROVED

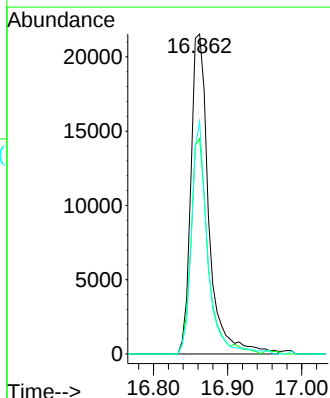
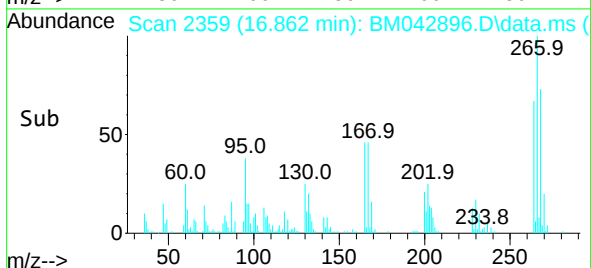
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

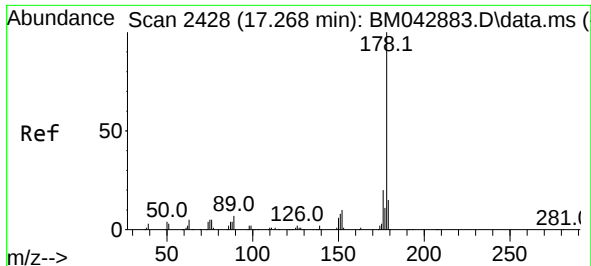


#71
Pentachlorophenol
Concen: 29.646 ng/ul
RT: 16.862 min Scan# 2359
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35



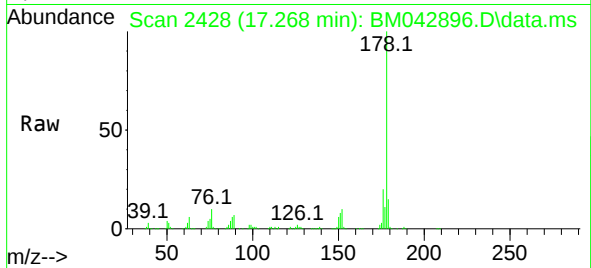
Tgt Ion:266 Resp: 36266
Ion Ratio Lower Upper
266 100
264 67.2 50.3 75.5
268 72.7 52.1 78.1





#72
Phenanthrene
Concen: 34.855 ng/u1
RT: 17.268 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

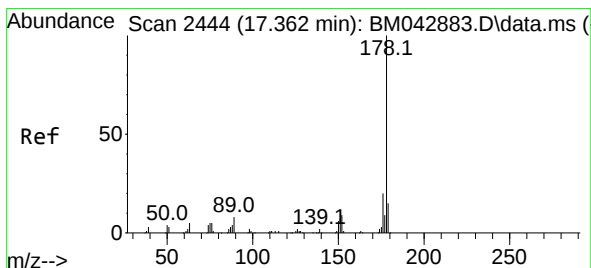
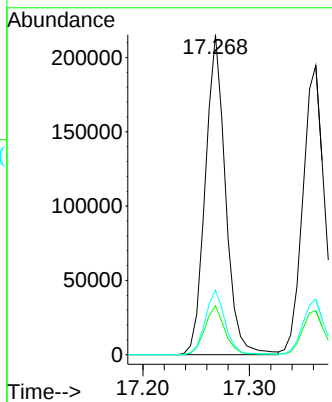
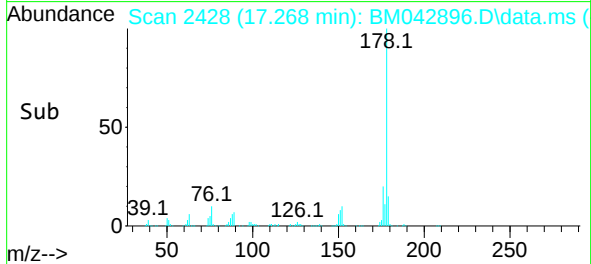
Instrument :
BNA_M
ClientSampleId :
SLCS269



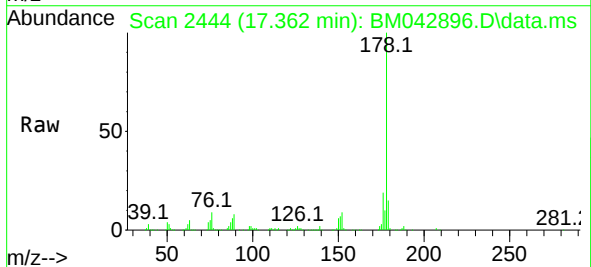
Tgt Ion:178 Resp: 284268
Ion Ratio Lower Upper
178 100
179 15.3 11.4 17.2
176 20.2 15.5 23.3

Manual Integrations
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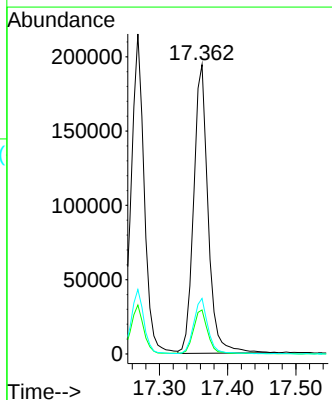
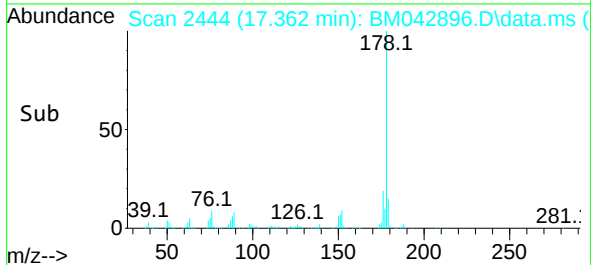
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

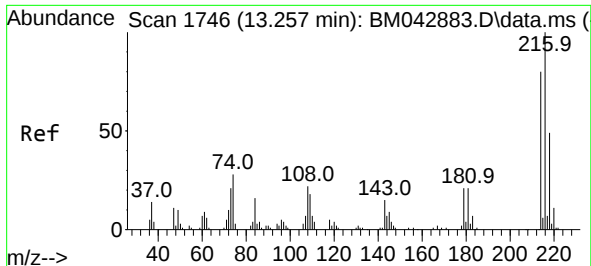


#74
Anthracene
Concen: 34.706 ng/u1
RT: 17.362 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35



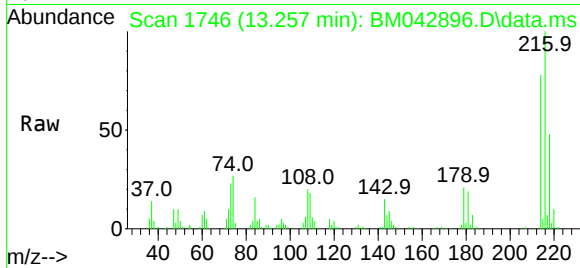
Tgt Ion:178 Resp: 284710
Ion Ratio Lower Upper
178 100
179 15.2 12.0 18.0
176 19.2 15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.398 ng/uL
RT: 13.257 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

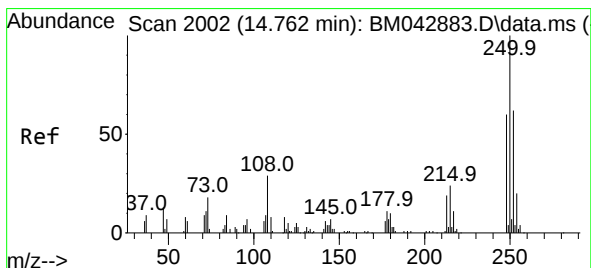
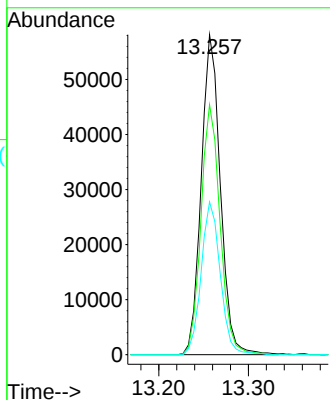
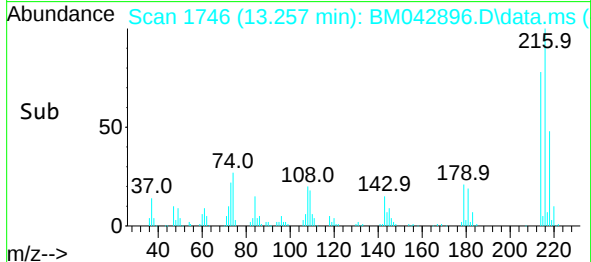
Instrument :
BNA_M
ClientSampleId :
SLCS269



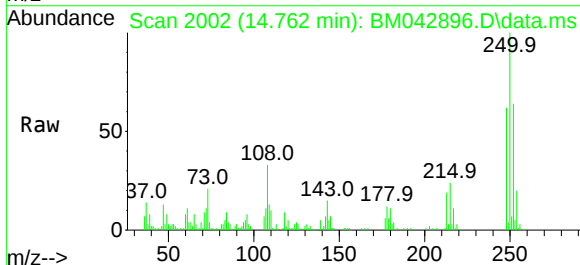
Tgt Ion:216 Resp: 86330
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
218 47.8 39.3 58.9

Manual Integrations
APPROVED

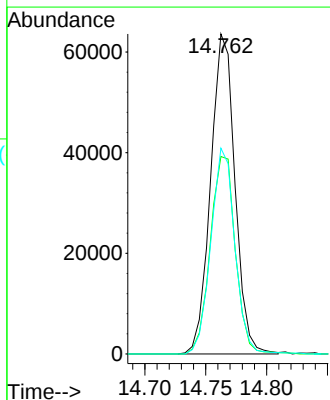
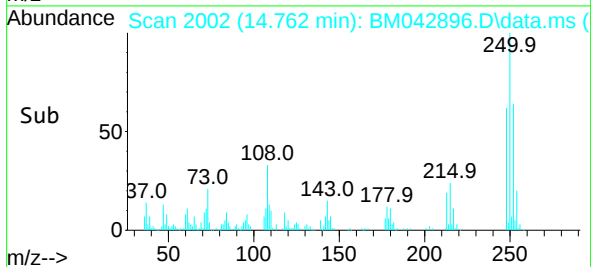
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

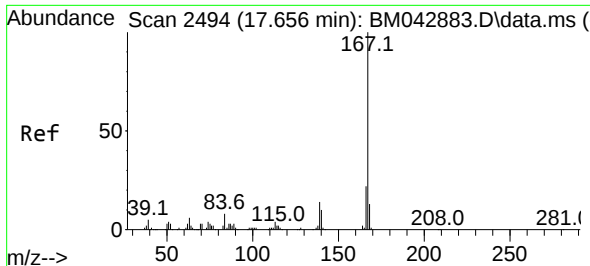


#76
Pentachlorobenzene
Concen: 36.455 ng/uL
RT: 14.762 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35



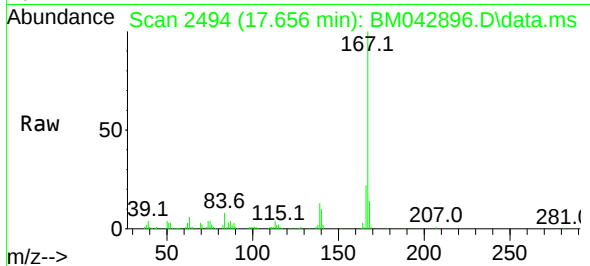
Tgt Ion:250 Resp: 88300
Ion Ratio Lower Upper
250 100
248 61.7 51.0 76.6
252 64.3 51.8 77.8





#77
 Carbazole
 Concen: 31.802 ng/ul
 RT: 17.656 min Scan# 2494
 Delta R.T. -0.000 min
 Lab File: BM042896.D
 Acq: 19 Nov 2023 00:35

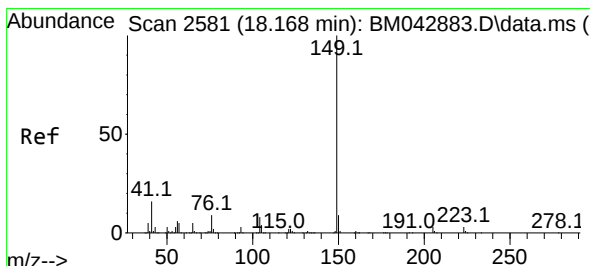
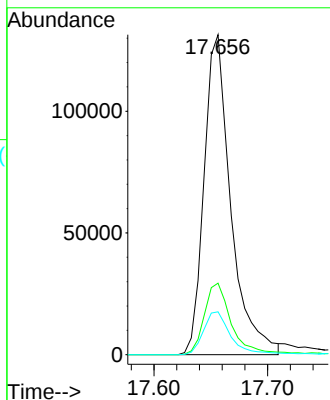
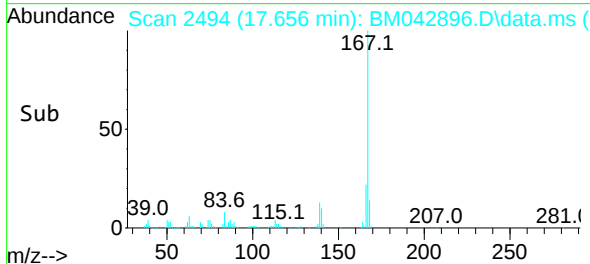
Instrument :
 BNA_M
 ClientSampleId :
 SLCS269



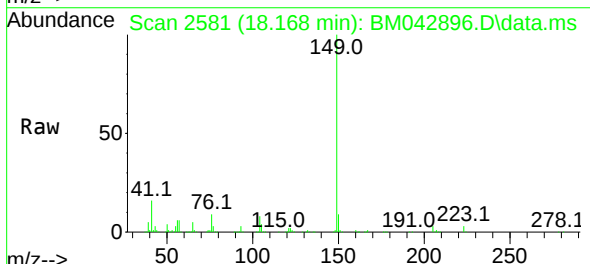
Tgt Ion:167 Resp: 21542
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 13.4 10.8 16.2

Manual Integrations
 APPROVED

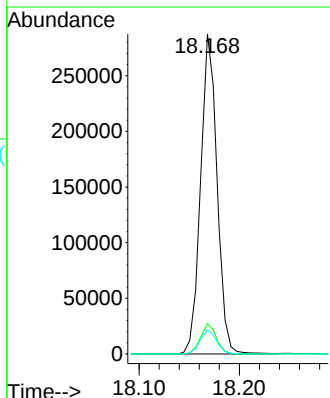
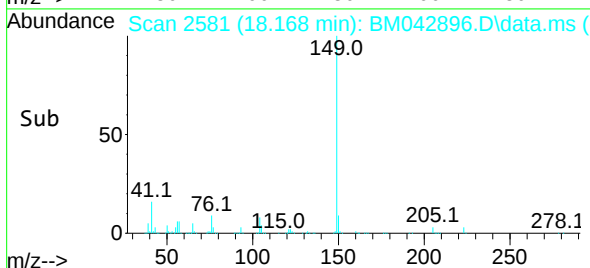
Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023

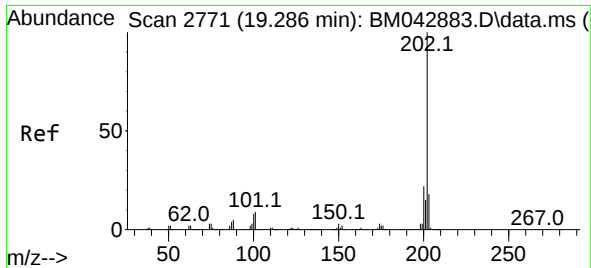


#78
 Di-n-butylphthalate
 Concen: 33.186 ng/ul
 RT: 18.168 min Scan# 2581
 Delta R.T. -0.000 min
 Lab File: BM042896.D
 Acq: 19 Nov 2023 00:35



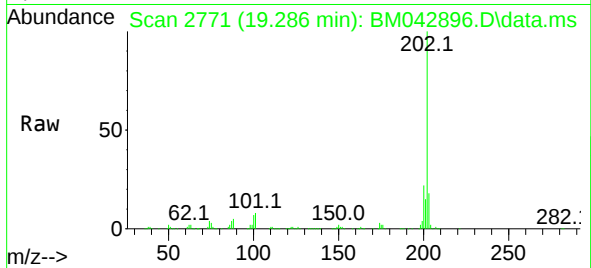
Tgt Ion:149 Resp: 328714
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 7.5 5.3 7.9





#80
Fluoranthene
Concen: 31.484 ng/u1
RT: 19.286 min Scan# 2771
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35

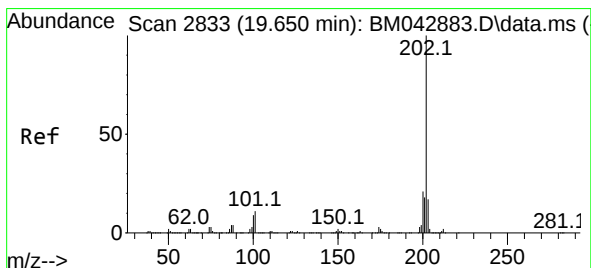
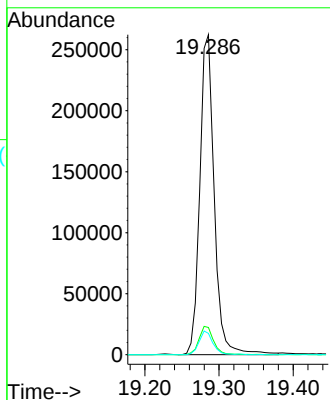
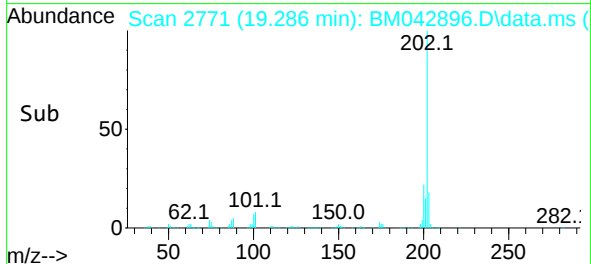
Instrument :
BNA_M
ClientSampleId :
SLCS269



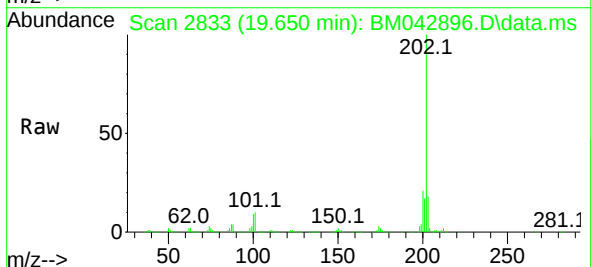
Tgt Ion:202 Resp: 35496
Ion Ratio Lower Upper
202 100
101 8.5 6.6 9.8
100 6.7 5.6 8.4

Manual Integrations
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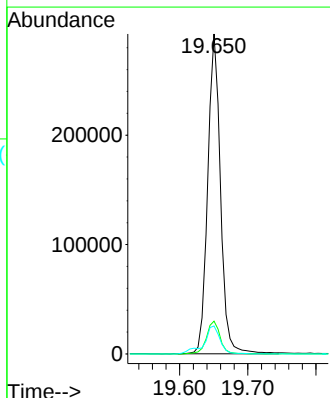
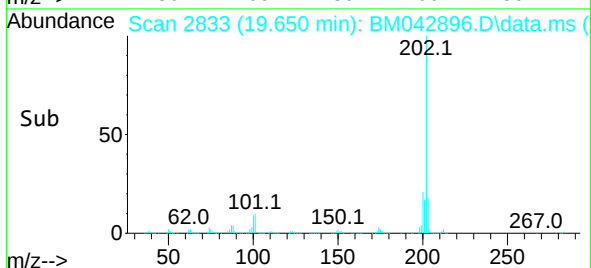
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

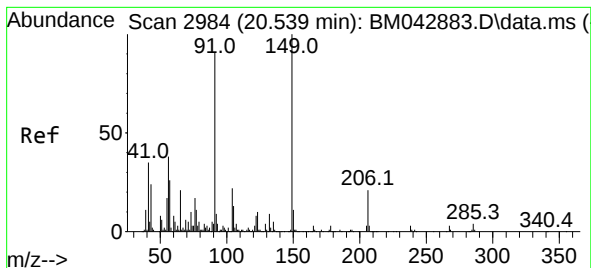


#82
Pyrene
Concen: 31.892 ng/u1
RT: 19.650 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BM042896.D
Acq: 19 Nov 2023 00:35



Tgt Ion:202 Resp: 381254
Ion Ratio Lower Upper
202 100
101 10.3 8.1 12.1
100 8.8 6.9 10.3





#83

Butylbenzylphthalate

Concen: 29.485 ng/ul

RT: 20.533 min Scan# 2984

Delta R.T. -0.006 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Instrument :

BNA_M

ClientSampleId :

SLCS269

Tgt Ion:149 Resp: 150552

Ion Ratio Lower Upper

149 100

91 99.7 69.3 103.9

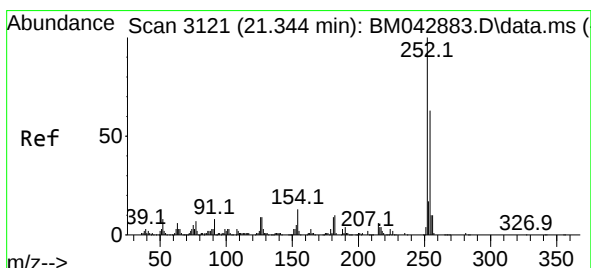
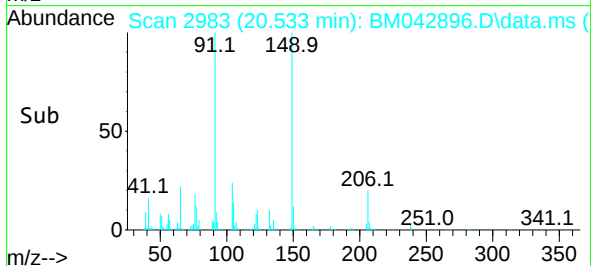
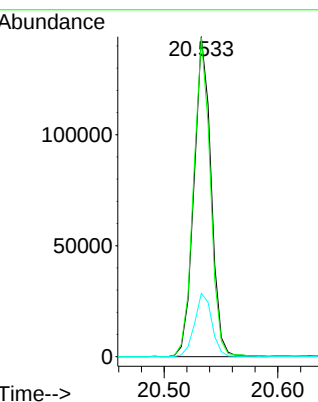
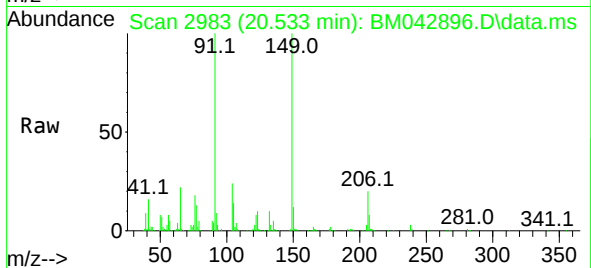
206 19.8 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#84

3,3'-Dichlorobenzidine

Concen: 25.470 ng/ul

RT: 21.338 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

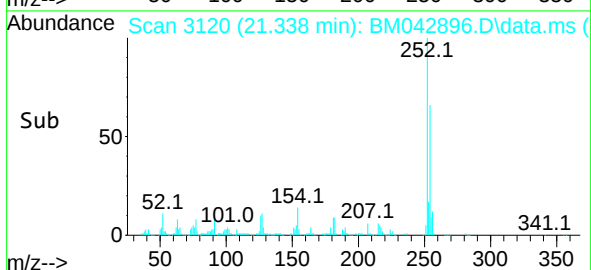
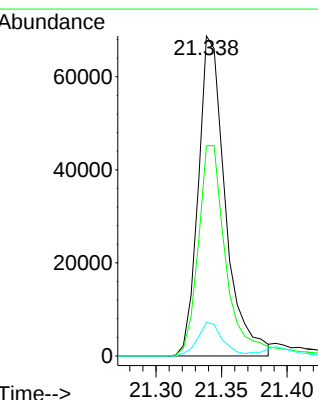
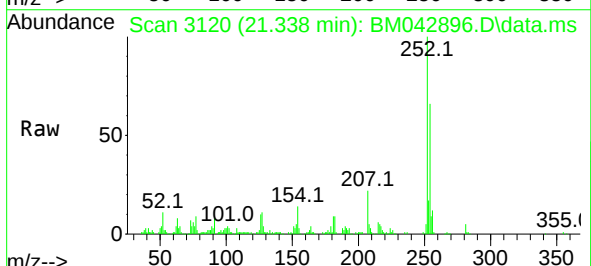
Tgt Ion:252 Resp: 98435

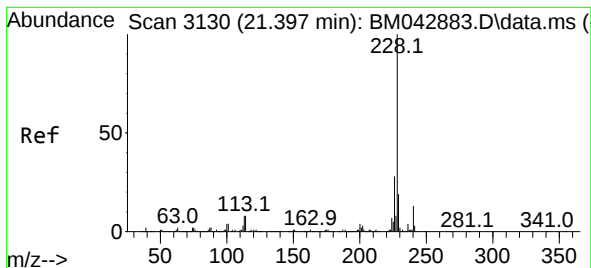
Ion Ratio Lower Upper

252 100

254 65.6 51.8 77.6

126 10.5 7.8 11.8





#85

Benzo(a)anthracene

Concen: 33.020 ng/ul

RT: 21.391 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Instrument :

BNA_M

ClientSampleId :

SLCS269

Tgt Ion:228 Resp: 391410

Ion Ratio Lower Upper

228 100

229 19.2 15.8 23.6

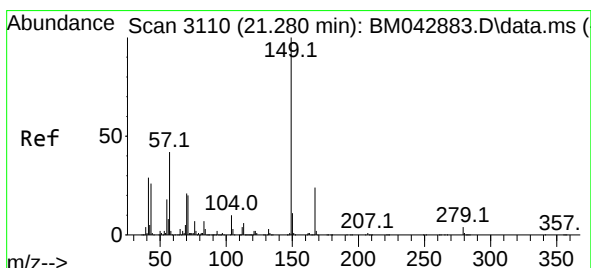
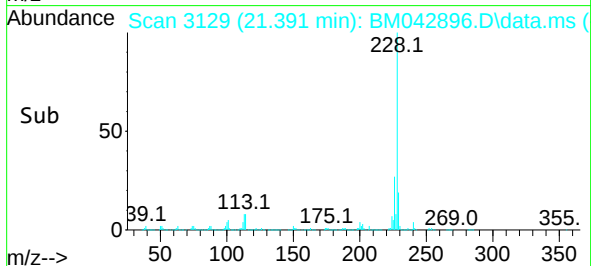
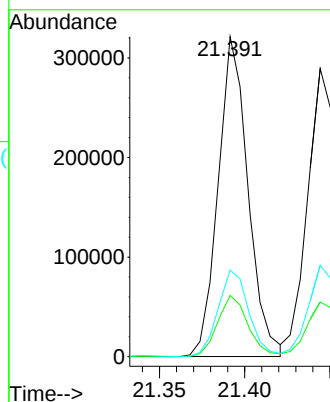
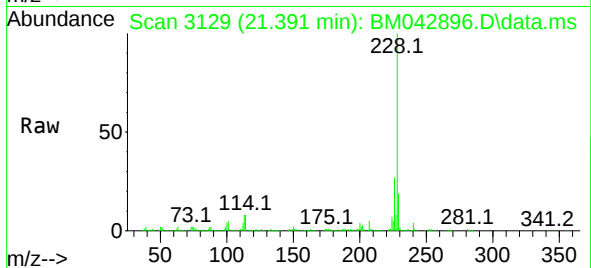
226 27.1 22.5 33.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.592 ng/ul

RT: 21.280 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

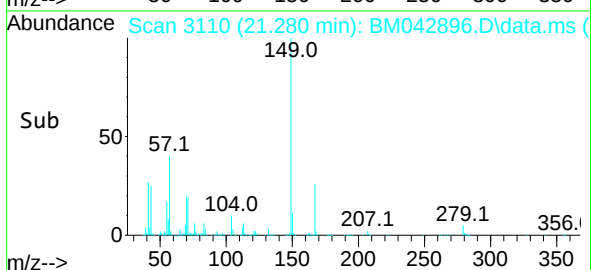
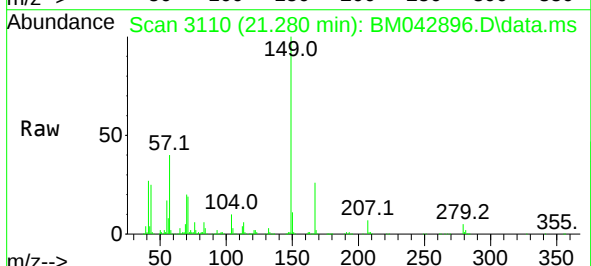
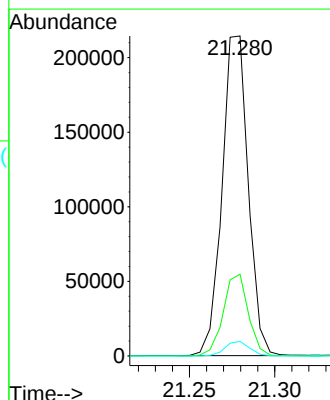
Tgt Ion:149 Resp: 229250

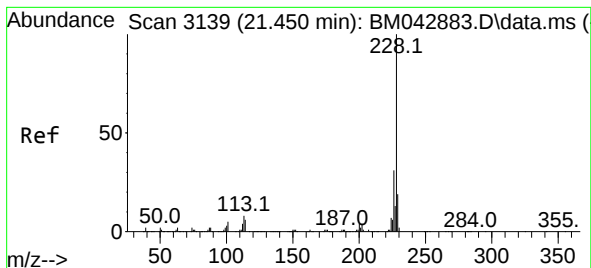
Ion Ratio Lower Upper

149 100

167 25.6 20.6 31.0

279 4.6 3.5 5.3





#87

Chrysene

Concen: 32.773 ng/ul

RT: 21.444 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Instrument :

BNA_M

ClientSampleId :

SLCS269

Tgt Ion:228 Resp: 37675

Ion Ratio Lower Upper

228 100

226 31.7 24.3 36.5

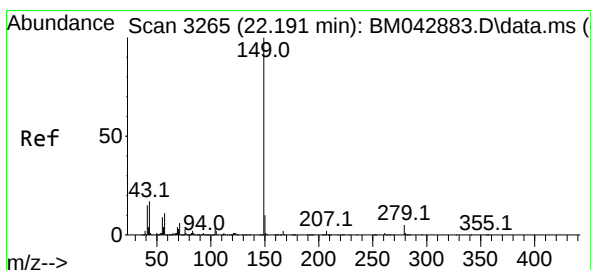
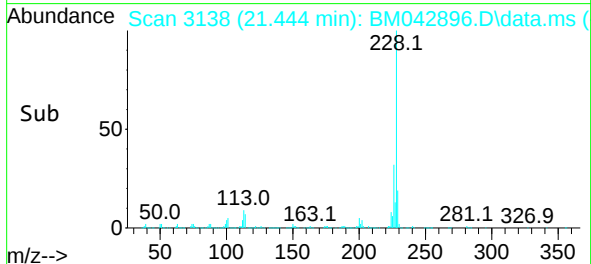
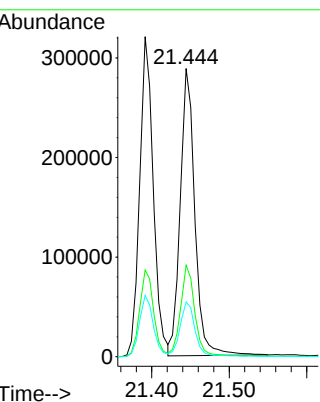
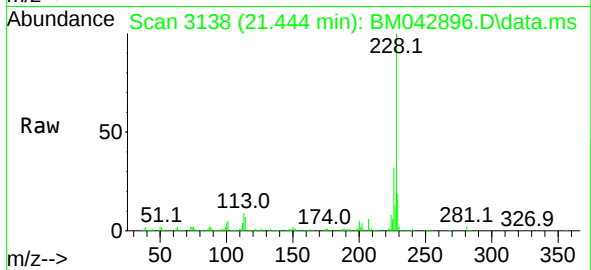
229 19.0 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#89

Di-n-octyl phthalate

Concen: 31.081 ng/ul

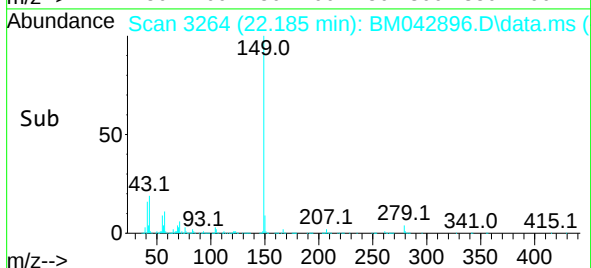
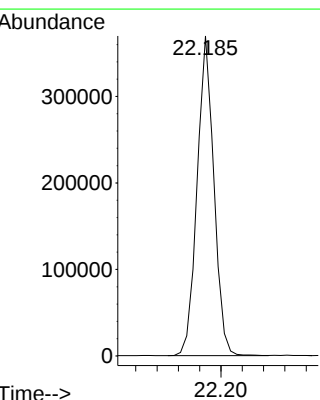
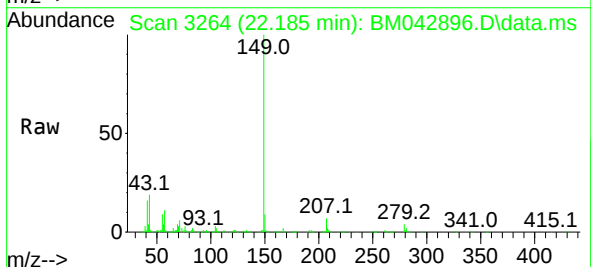
RT: 22.185 min Scan# 3264

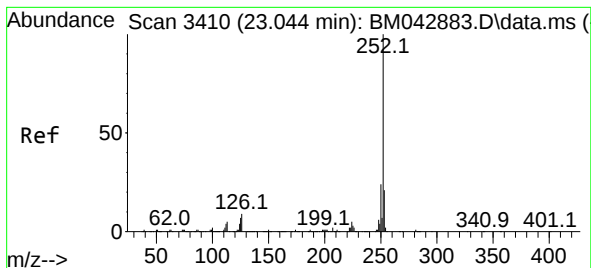
Delta R.T. -0.006 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Tgt Ion:149 Resp: 403745





#90

Benzo(b)fluoranthene

Concen: 35.076 ng/ul m

RT: 23.038 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Instrument :

BNA_M

ClientSampleId :

SLCS269

Tgt Ion:252 Resp: 38495

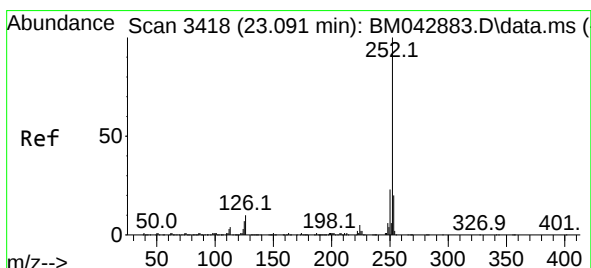
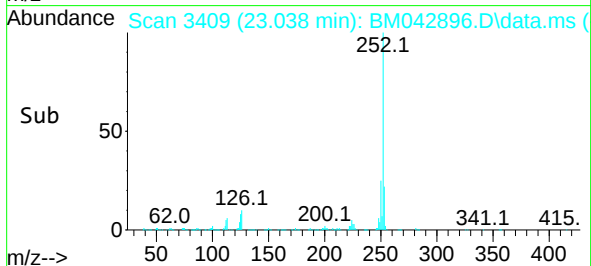
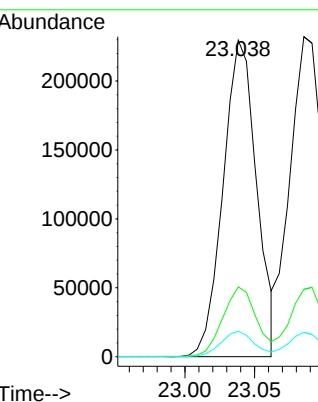
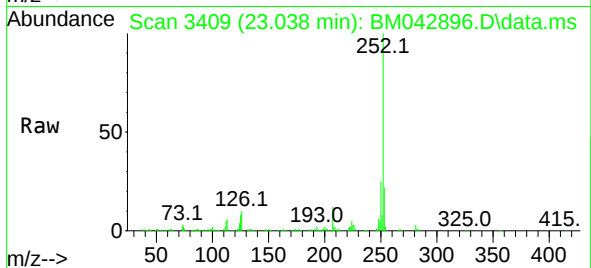
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.0	5.2	7.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#91

Benzo(k)fluoranthene

Concen: 35.686 ng/ul

RT: 23.085 min Scan# 3417

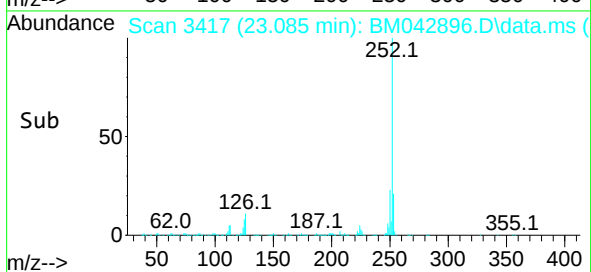
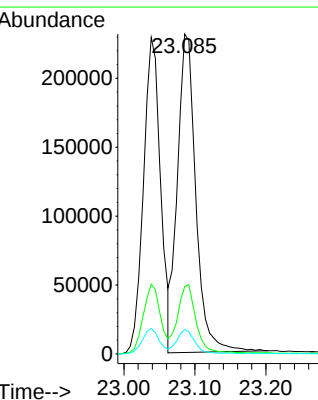
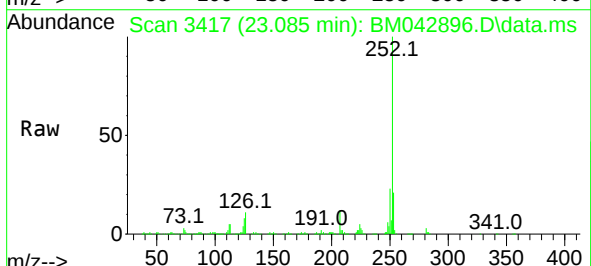
Delta R.T. -0.006 min

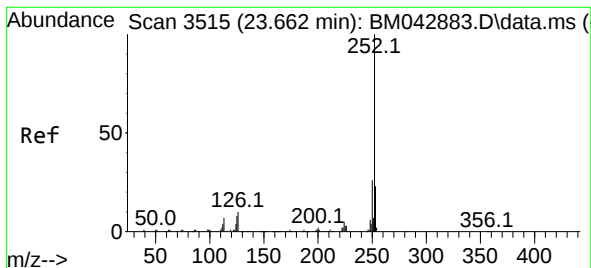
Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Tgt Ion:252 Resp: 416904

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	7.6	5.5	8.3





#93

Benzo(a)pyrene

Concen: 35.183 ng/ul

RT: 23.662 min Scan# 3515

Delta R.T. -0.000 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Instrument :

BNA_M

ClientSampleId :

SLCS269

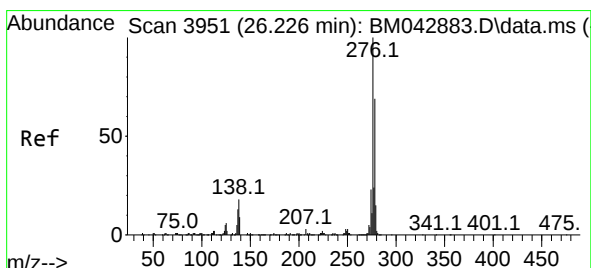
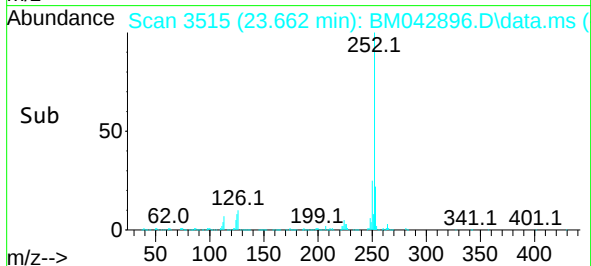
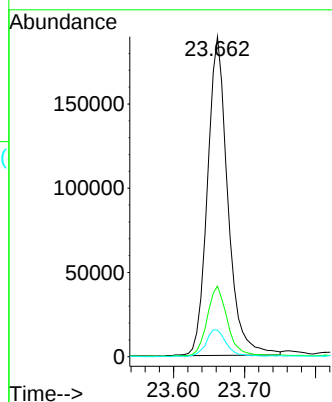
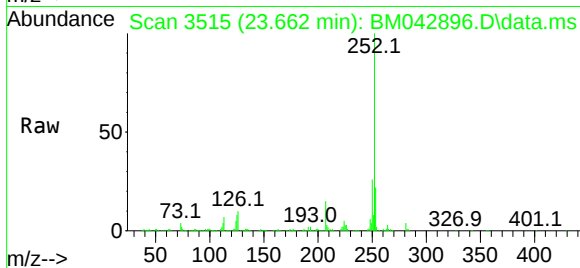
Tgt Ion:	252	Resp:	37625
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.0	25.6
125	8.3	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.923 ng/ul

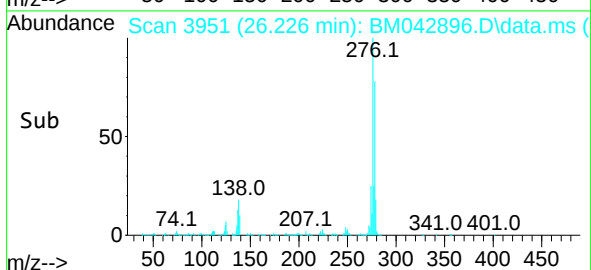
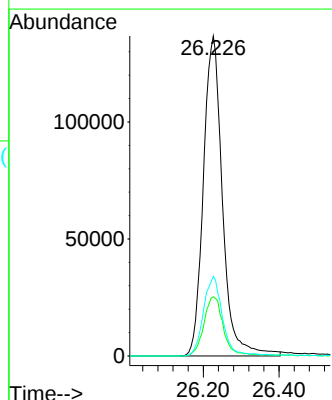
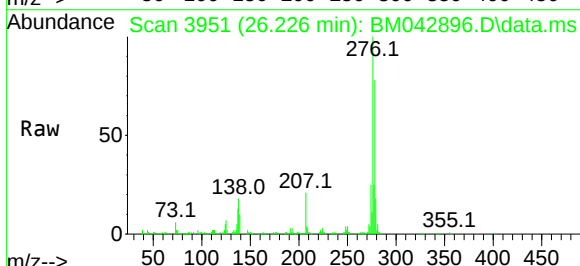
RT: 26.226 min Scan# 3951

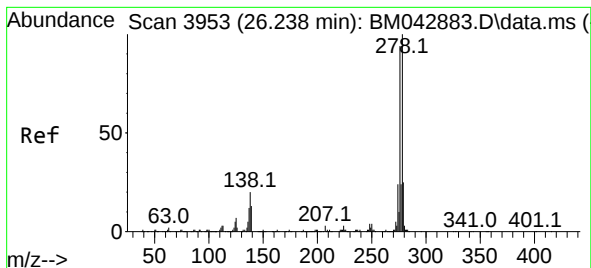
Delta R.T. -0.000 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Tgt Ion:	276	Resp:	477436
Ion Ratio	Lower	Upper	
276	100		
138	18.5	13.8	20.8
277	24.9	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 34.372 ng/ul

RT: 26.238 min Scan# 3953

Delta R.T. -0.000 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Instrument :

BNA_M

ClientSampleId :

SLCS269

Tgt Ion:278 Resp: 37873

Ion Ratio Lower Upper

278 100

139 12.8 9.0 13.4

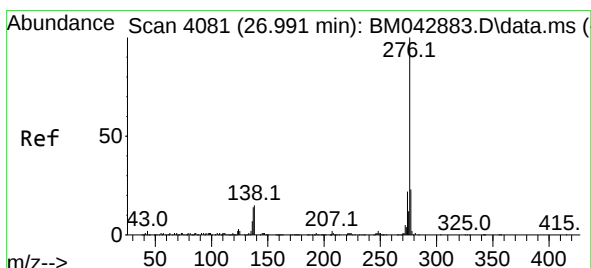
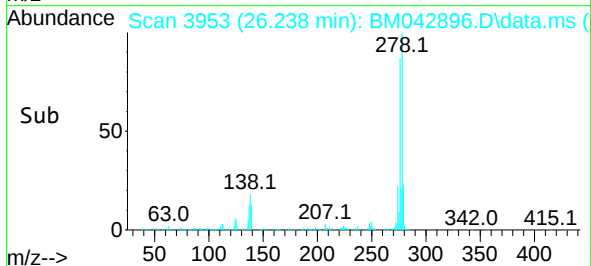
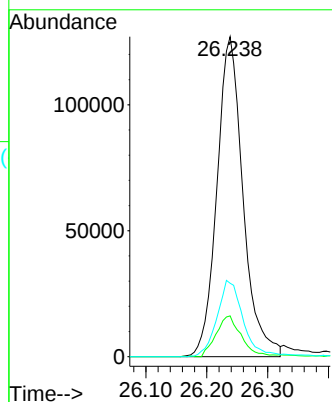
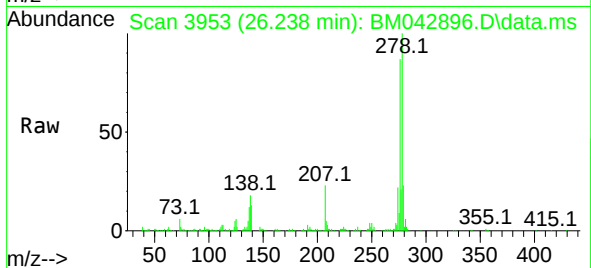
279 22.9 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/20/2023

Supervised By :mohammad ahmed 11/20/2023



#96

Benzo(g,h,i)perylene

Concen: 35.483 ng/ul

RT: 26.991 min Scan# 4081

Delta R.T. -0.000 min

Lab File: BM042896.D

Acq: 19 Nov 2023 00:35

Tgt Ion:276 Resp: 374483

Ion Ratio Lower Upper

276 100

138 16.0 13.0 19.6

277 24.2 18.4 27.6

