

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
 Data File : BM048601.D
 Acq On : 12 Nov 2024 01:36
 Operator : RC/JU
 Sample : PB164728BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS728

Quant Time: Nov 12 02:10:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	154264	20.000	ng/u1	0.00
20) Naphthalene-d8	10.445	136	644523	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	403456	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.051	188	841283	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	806464	20.000	ng/u1	0.00
88) Perylene-d12	24.191	264	913206	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	23912	6.179	ng/uL	0.00
4) Pyridine-d5	3.540	84	337201	31.620	ng/u1	0.00
7) Phenol-d5	6.840	99	408258	34.765	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	228122	32.342	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.193	132	346032	35.572	ng/u1	0.00
15) 4-Methylphenol-d8	8.375	113	317999	34.439	ng/u1	0.00
21) Nitrobenzene-d5	8.816	128	158017	33.826	ng/u1	0.00
24) 2-Nitrophenol-d4	9.534	143	173022	34.822	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	321289	34.807	ng/u1	0.00
31) 4-Chloroaniline-d4	10.586	131	398906	30.425	ng/u1	-0.01
46) Dimethylphthalate-d6	13.722	166	846797	32.880	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	1017798	33.519	ng/u1	0.00
54) 4-Nitrophenol-d4	14.533	143	166658	34.840	ng/u1	0.00
60) Fluorene-d10	15.304	176	750964	33.404	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	139257	32.905	ng/u1	0.00
73) Anthracene-d10	17.151	188	1180885	33.170	ng/u1	0.00
81) Pyrene-d10	19.451	212	1398203	34.547	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.991	264	1459862	34.214	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.158	88	49155	11.575	ng/uL	99
5) Pyridine	3.557	79	349728	31.947	ng/u1	97
6) Benzaldehyde	6.810	77	24169	4.165	ng/u1	97
8) Phenol	6.869	94	423970	34.411	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.087	93	309411	31.955	ng/u1	98
12) 2-Chlorophenol	7.228	128	346975	34.430	ng/u1	99
13) 2-Methylphenol	8.110	108	310955	34.094	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.181	45	454646	31.930	ng/u1	98
16) Acetophenone	8.481	105	486639	33.810	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.469	70	227240	33.595	ng/u1	99
18) 4-Methylphenol	8.440	108	342249	34.271	ng/u1	99
19) Hexachloroethane	8.728	117	136081	31.953	ng/u1	99
22) Nitrobenzene	8.857	77	353231	33.349	ng/u1	97
23) Isophorone	9.387	82	643431	32.841	ng/u1	98
25) 2-Nitrophenol	9.569	139	186162	34.379	ng/u1	97
26) 2,4-Dimethylphenol	9.634	107	318348	31.475	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.863	93	401621	32.840	ng/u1	98
29) 2,4-Dichlorophenol	10.104	162	320077	34.185	ng/u1	100
30) Naphthalene	10.492	128	1044528	32.019	ng/u1	99
32) 4-Chloroaniline	10.616	127	243832	19.724	ng/u1	99
33) Hexachlorobutadiene	10.775	225	198136	31.271	ng/u1	97
34) Caprolactam	11.392	113	99394m	33.682	ng/u1	
35) 4-Chloro-3-methylphenol	11.751	107	313592	34.613	ng/u1	99
36) 2-Methylnaphthalene	12.116	142	688767	32.997	ng/u1	99

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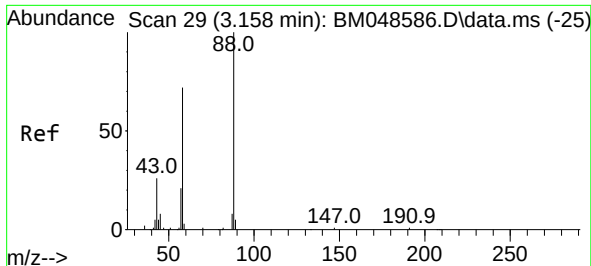
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 11/13/2024

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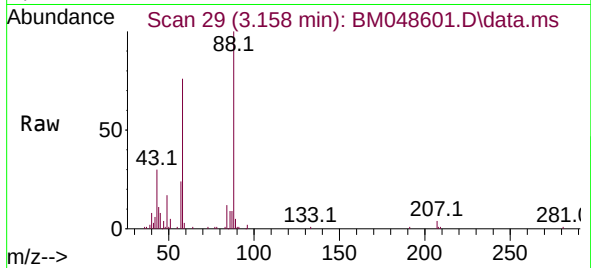
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.333	142	678749	31.686	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.486	216	363247	31.419	ng/ul	99
40) Hexachlorocyclopentadiene	12.463	237	151359	25.613	ng/ul	99
41) 2,4,6-Trichlorophenol	12.733	196	244533	33.485	ng/ul	99
42) 2,4,5-Trichlorophenol	12.816	196	264676	34.033	ng/ul	98
43) 1,1'-Biphenyl	13.133	154	884440	32.060	ng/ul	99
44) 2-Chloronaphthalene	13.175	162	702833	32.286	ng/ul	99
45) 2-Nitroaniline	13.392	65	194769	35.628	ng/ul	97
47) Dimethylphthalate	13.769	163	843977	32.623	ng/ul	100
48) 2,6-Dinitrotoluene	13.892	165	174377	35.357	ng/ul	96
50) Acenaphthylene	14.027	152	1091686	32.617	ng/ul	100
51) 3-Nitroaniline	14.227	138	185451	34.626	ng/ul	95
52) Acenaphthene	14.369	153	756384	32.100	ng/ul	99
53) 2,4-Dinitrophenol	14.439	184	81759	30.832	ng/ul	96
55) 4-Nitrophenol	14.545	109	120807	34.933	ng/ul	98
56) Dibenzofuran	14.710	168	1049689	32.292	ng/ul	99
57) 2,4-Dinitrotoluene	14.686	165	261576	36.488	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.939	232	223559	34.558	ng/ul	98
59) Diethylphthalate	15.139	149	847162	33.236	ng/ul	100
61) Fluorene	15.357	166	835420	32.462	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.351	204	410885	32.406	ng/ul	99
63) 4-Nitroaniline	15.392	138	201333	38.175	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.451	198	150485	32.675	ng/ul#	94
67) N-Nitrosodiphenylamine	15.568	169	704314	31.765	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	253735	31.980	ng/ul	96
69) Hexachlorobenzene	16.363	284	305761	31.931	ng/ul	98
70) Atrazine	16.527	200	250014	30.981	ng/ul	98
71) Pentachlorophenol	16.710	266	202705	33.308	ng/ul	97
72) Phenanthrene	17.098	178	1348523	32.320	ng/ul	99
74) Anthracene	17.186	178	1361808	32.522	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.098	216	356975	29.745	ng/uL	100
76) Pentachlorobenzene	14.627	250	352993	30.188	ng/uL	99
77) Carbazole	17.462	167	1276201	33.836	ng/ul	99
78) Di-n-butylphthalate	18.021	149	1493542	33.681	ng/ul	99
80) Fluoranthene	19.115	202	1593025	33.922	ng/ul	99
82) Pyrene	19.480	202	1708755	33.558	ng/ul	99
83) Butylbenzylphthalate	20.380	149	711017	36.351	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.192	252	490959	33.506	ng/ul	100
85) Benzo(a)anthracene	21.262	228	1697698	33.394	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.186	149	1007154	35.297	ng/ul	100
87) Chrysene	21.321	228	1620628	33.174	ng/ul	100
89) Di-n-octyl phthalate	22.286	149	1764818	34.281	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	1750381	34.819	ng/ul	98
91) Benzo(k)fluoranthene	23.333	252	1689386	33.705	ng/ul	100
93) Benzo(a)pyrene	24.056	252	1594331	33.733	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.462	276	2032341	33.088	ng/ul	99
95) Dibenzo(a,h)anthracene	27.509	278	1673468	33.357	ng/ul	99
96) Benzo(g,h,i)perylene	28.479	276	1585178	32.914	ng/ul	99

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



#2
1,4-Dioxane
Concen: 11.575 ng/uL
RT: 3.158 min Scan# 29
Delta R.T. -0.005 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

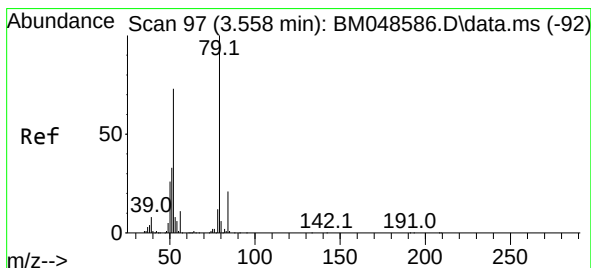
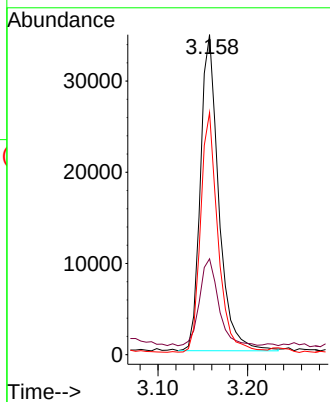
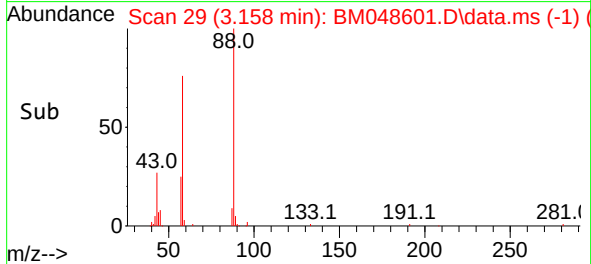
Instrument :
BNA_M
ClientSampleId :
SLCS728



Tgt Ion: 88 Resp: 4915
Ion Ratio Lower Upper
88 100
43 29.9 22.1 33.1
58 75.6 60.7 91.1

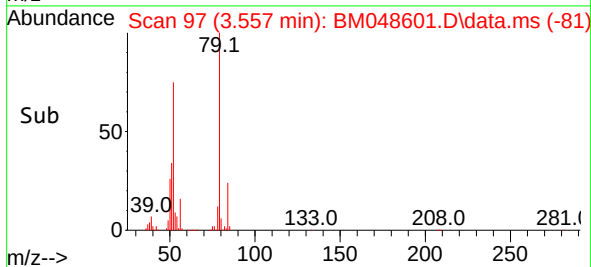
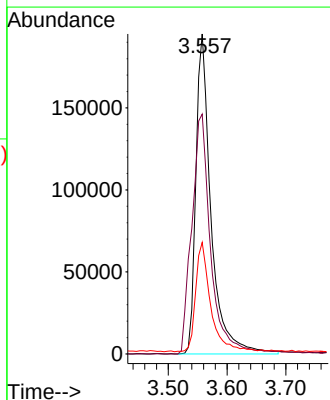
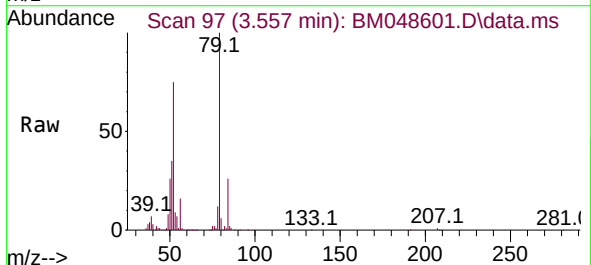
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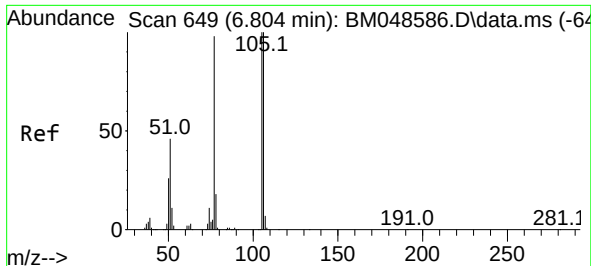
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#5
Pyridine
Concen: 31.947 ng/uL
RT: 3.557 min Scan# 97
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

Tgt Ion: 79 Resp: 349728
Ion Ratio Lower Upper
79 100
52 75.0 62.6 94.0
51 34.9 27.8 41.8





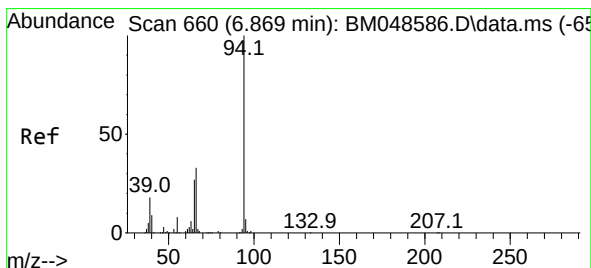
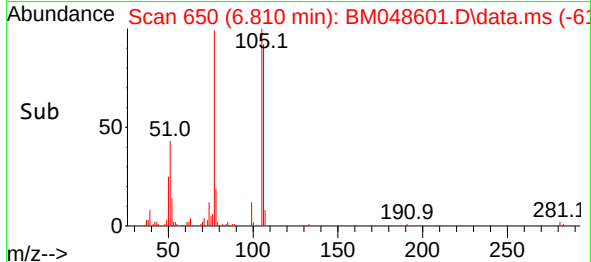
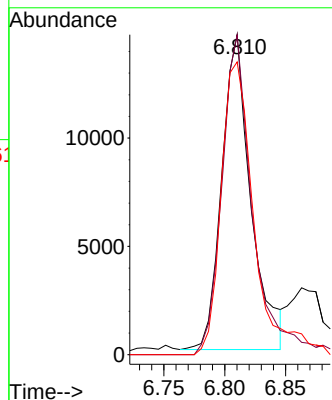
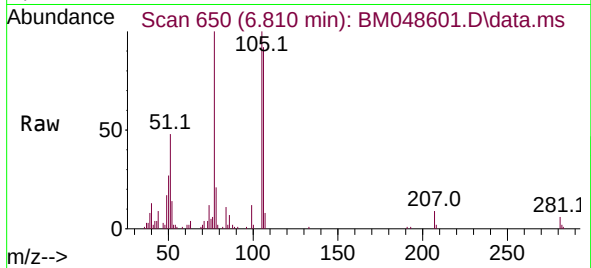
#6
Benzaldehyde
Concen: 4.165 ng/ul
RT: 6.810 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

Instrument :
BNA_M
ClientSampleId :
SLCS728

Tgt Ion: 77 Resp: 24169
Ion Ratio Lower Upper
77 100
105 99.9 78.0 117.0
106 91.5 76.6 115.0

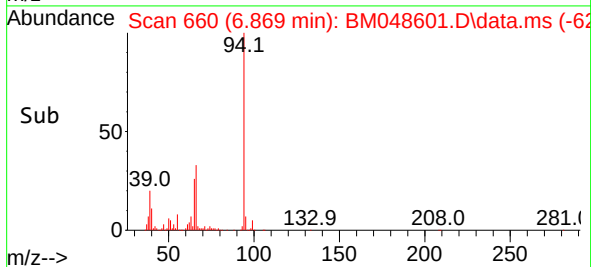
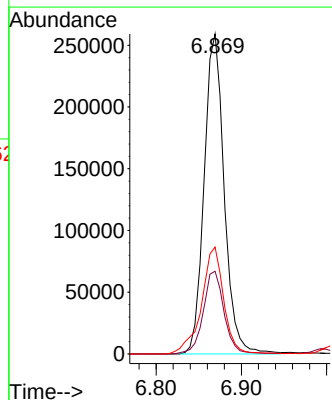
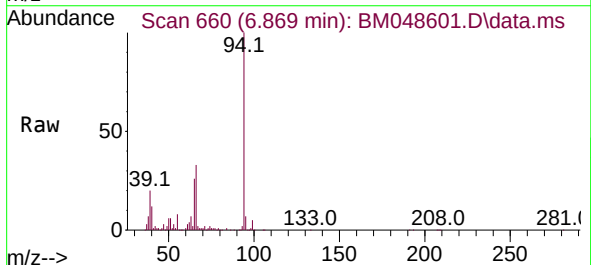
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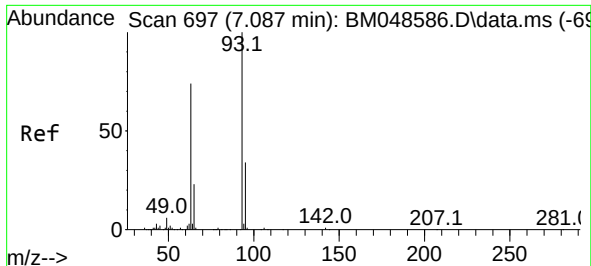
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#8
Phenol
Concen: 34.411 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

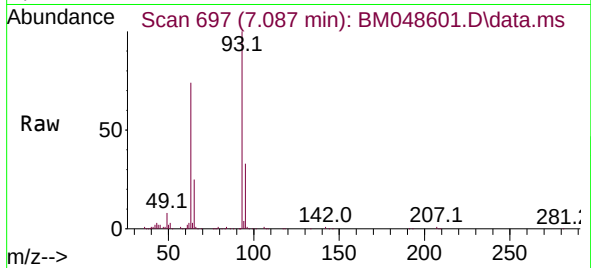
Tgt Ion: 94 Resp: 423970
Ion Ratio Lower Upper
94 100
65 25.9 20.8 31.2
66 33.4 26.1 39.1





#10
Bis(2-Chloroethyl)ether
Concen: 31.955 ng/ul
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

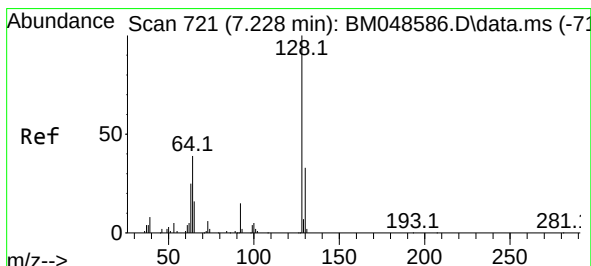
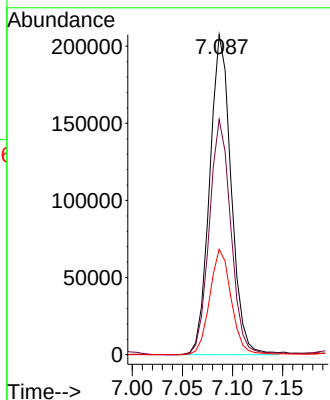
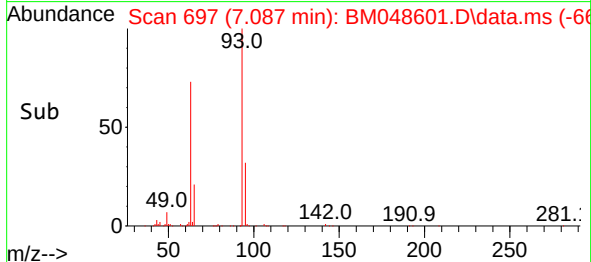
Instrument :
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ClientSampleId :
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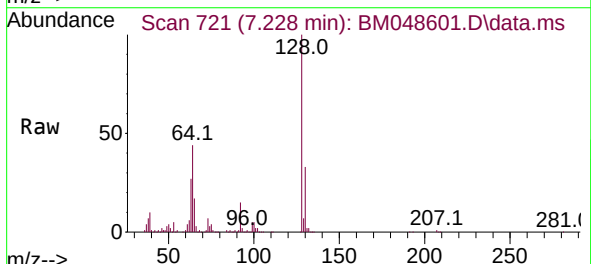
Tgt Ion: 93 Resp: 30941
Ion Ratio Lower Upper
93 100
63 73.5 59.6 89.4
95 33.0 25.0 37.6

Manual Integrations
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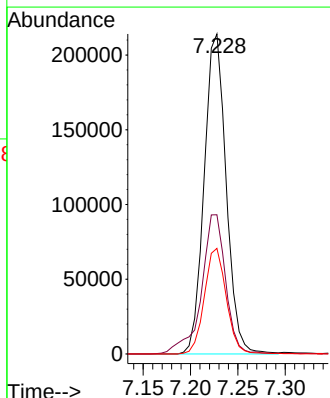
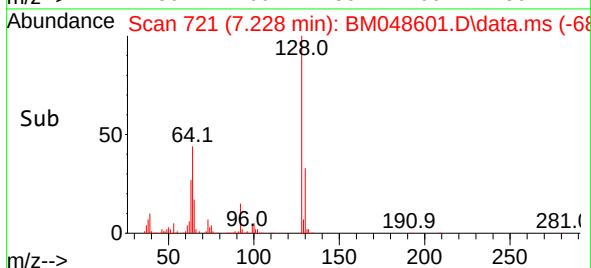
Reviewed By :Yogesh Patel 11/12/2024
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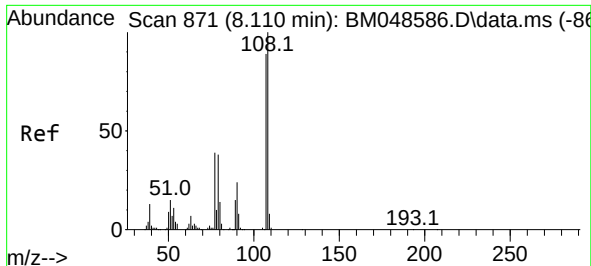


#12
2-Chlorophenol
Concen: 34.430 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36



Tgt Ion:128 Resp: 346975
Ion Ratio Lower Upper
128 100
64 43.5 35.2 52.8
130 33.0 25.8 38.6





#13
2-Methylphenol
Concen: 34.094 ng/ul
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

Instrument :

BNA_M

ClientSampleId :

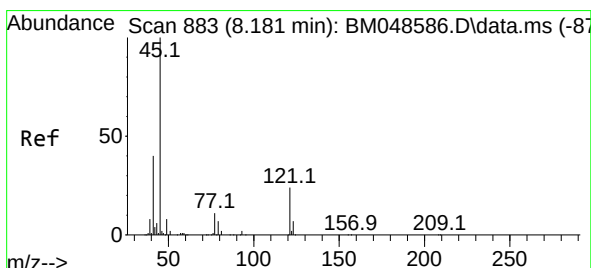
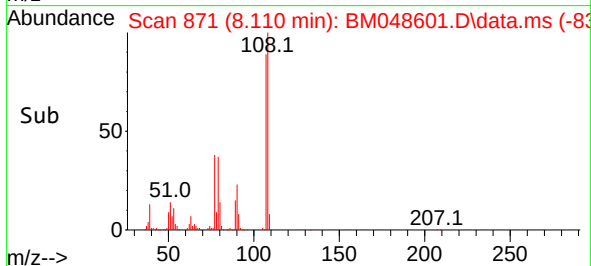
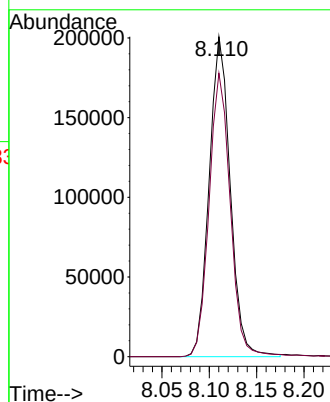
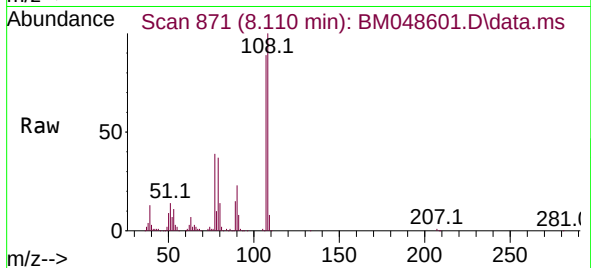
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Tgt Ion:108 Resp: 31095
Ion Ratio Lower Upper
108 100
107 88.6 71.5 107.3

Manual Integrations

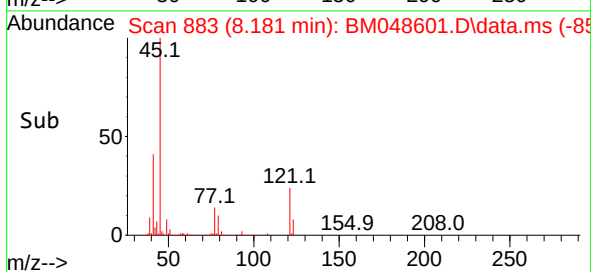
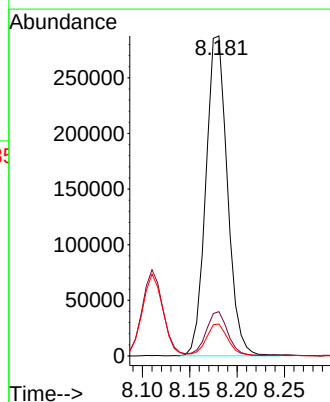
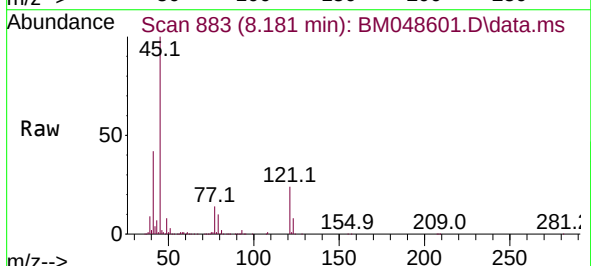
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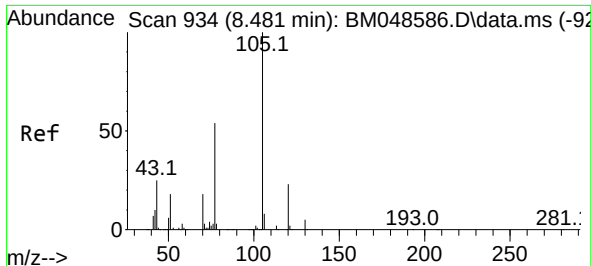
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.930 ng/ul
RT: 8.181 min Scan# 883
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

Tgt Ion: 45 Resp: 454646
Ion Ratio Lower Upper
45 100
77 13.9 10.6 16.0
79 10.0 7.4 11.2





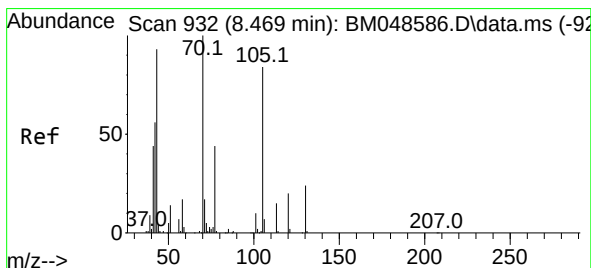
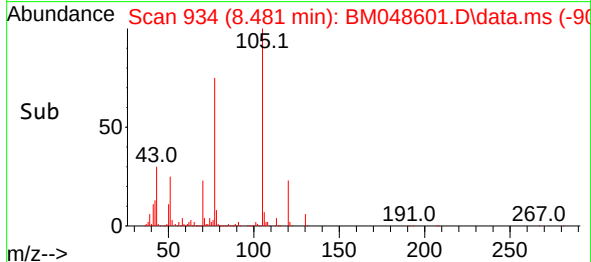
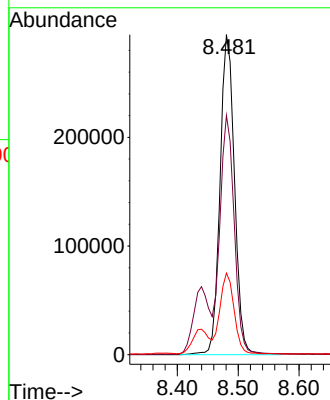
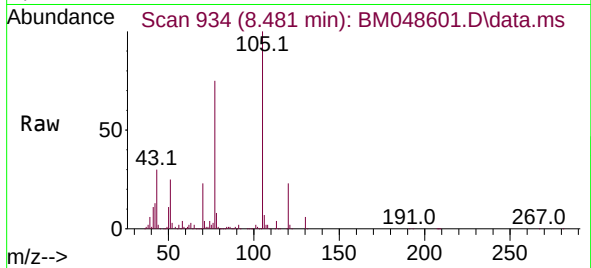
#16
Acetophenone
Concen: 33.810 ng/ul
RT: 8.481 min Scan# 91
Delta R.T. -0.006 min
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Instrument :
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Tgt Ion:105 Resp: 486639
Ion Ratio Lower Upper
105 100
77 74.8 59.7 89.5
51 25.5 20.6 31.0

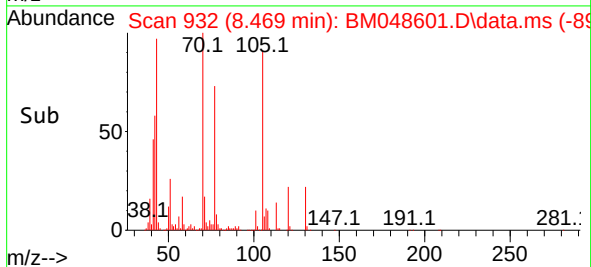
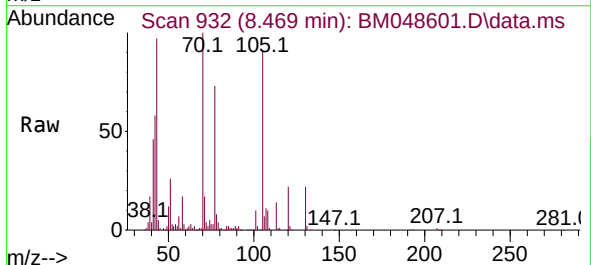
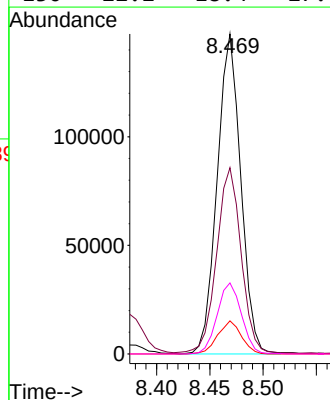
Manual Integrations
APPROVED

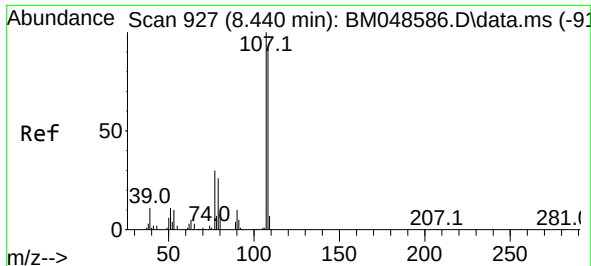
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.595 ng/ul
RT: 8.469 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

Tgt Ion: 70 Resp: 227240
Ion Ratio Lower Upper
70 100
42 58.2 47.0 70.4
101 10.4 8.5 12.7
130 22.2 18.4 27.6





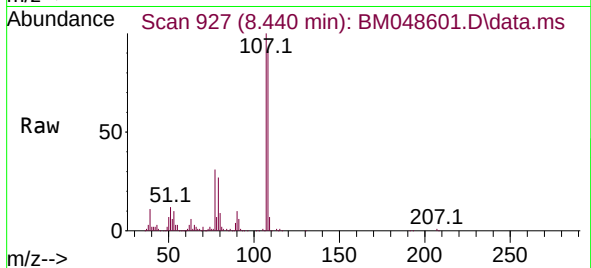
#18
4-Methylphenol
Concen: 34.271 ng/ul
RT: 8.440 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

Instrument :

BNA_M

ClientSampleId :

SLCS728



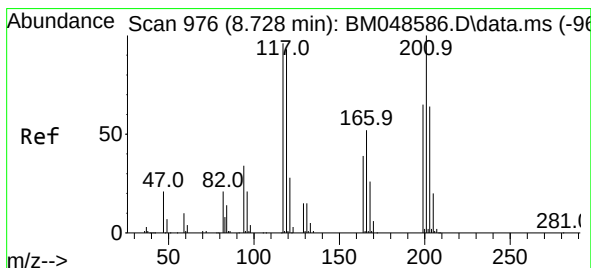
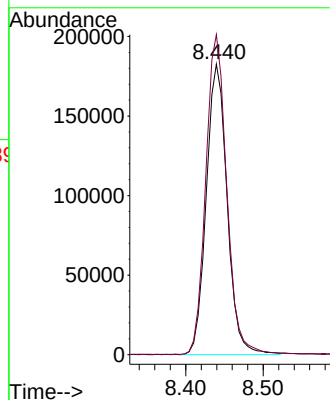
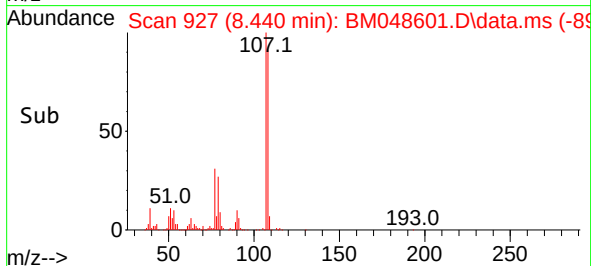
Tgt Ion:108 Resp: 342249
Ion Ratio Lower Upper
108 100
107 110.1 88.8 133.2

Manual Integrations

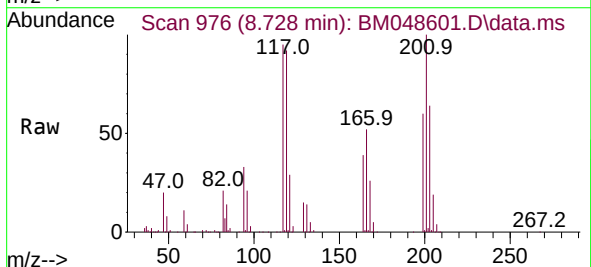
APPROVED

Reviewed By :Yogesh Patel 11/12/2024

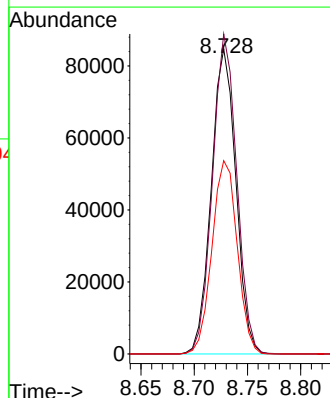
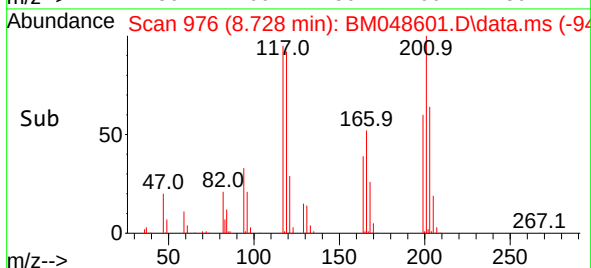
Supervised By :mohammad ahmed 11/13/2024

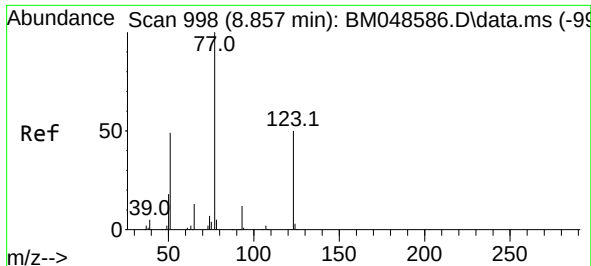


#19
Hexachloroethane
Concen: 31.953 ng/ul
RT: 8.728 min Scan# 976
Delta R.T. -0.012 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36



Tgt Ion:117 Resp: 136081
Ion Ratio Lower Upper
117 100
201 104.9 83.8 125.8
199 63.3 52.1 78.1





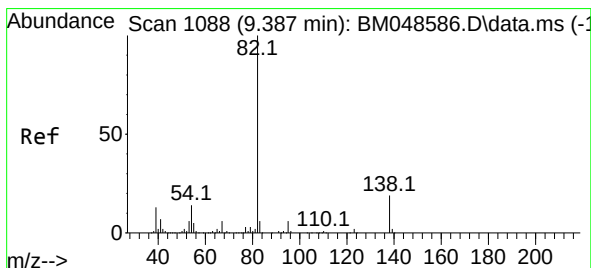
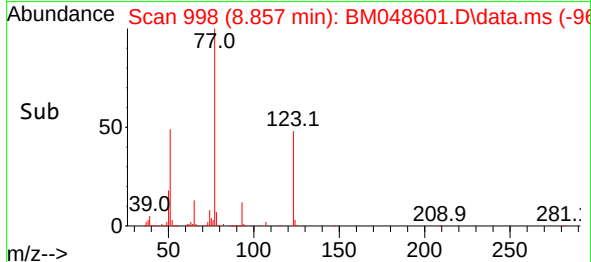
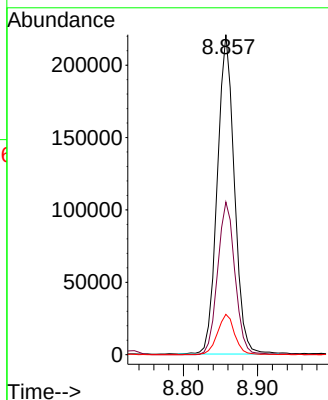
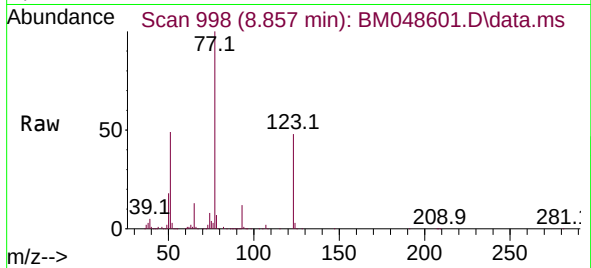
#22
Nitrobenzene
Concen: 33.349 ng/ul
RT: 8.857 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

Instrument :
BNA_M
ClientSampleId :
SLCS728

Tgt Ion: 77 Resp: 35323
Ion Ratio Lower Upper
77 100
123 47.7 36.6 55.0
65 12.6 9.5 14.3

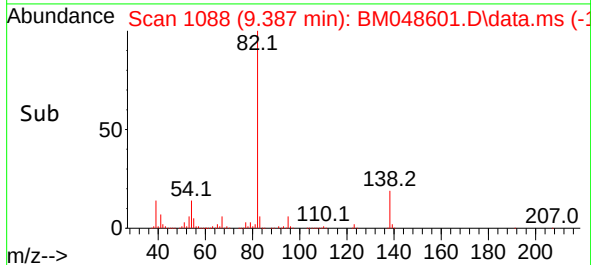
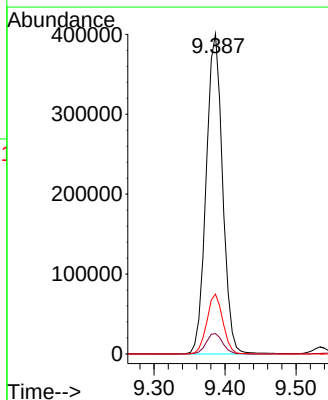
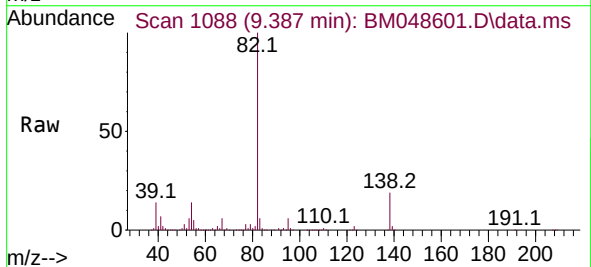
Manual Integrations
APPROVED

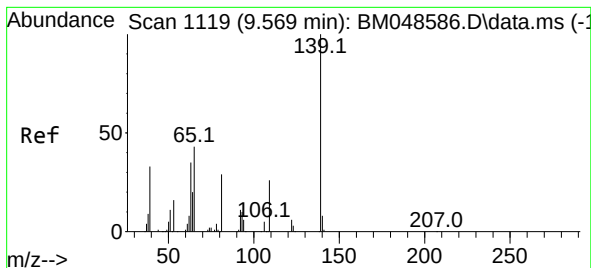
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#23
Isophorone
Concen: 32.841 ng/ul
RT: 9.387 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

Tgt Ion: 82 Resp: 643431
Ion Ratio Lower Upper
82 100
95 6.4 5.0 7.6
138 18.7 14.2 21.4





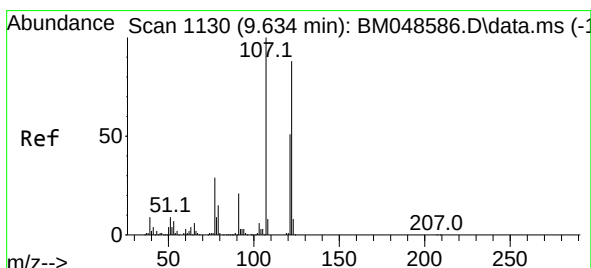
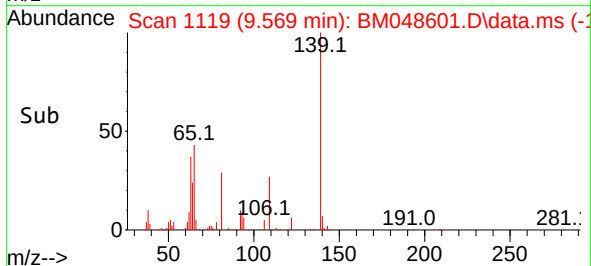
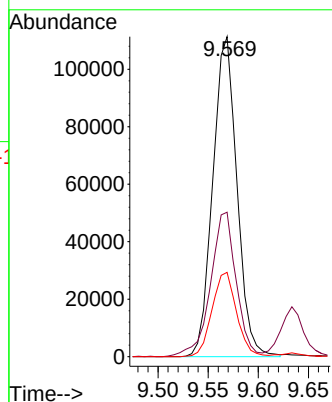
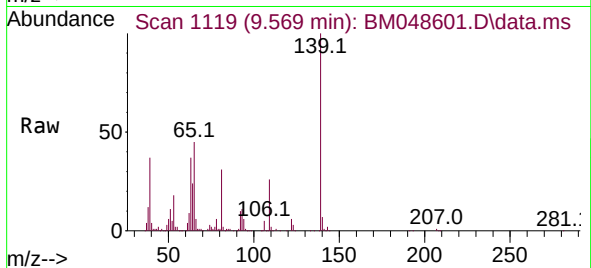
#25
2-Nitrophenol
Concen: 34.379 ng/ul
RT: 9.569 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

Instrument :
BNA_M
ClientSampleId :
SLCS728

Tgt Ion:139 Resp: 186162
Ion Ratio Lower Upper
139 100
65 45.1 37.7 56.5
109 26.3 22.3 33.5

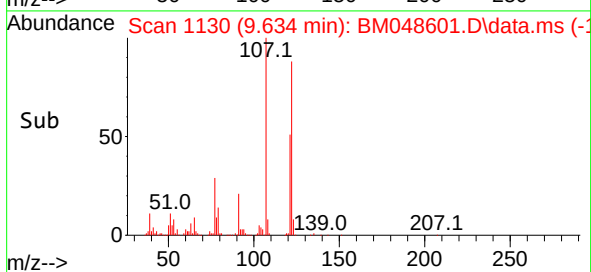
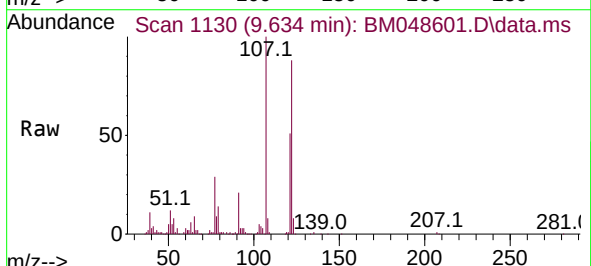
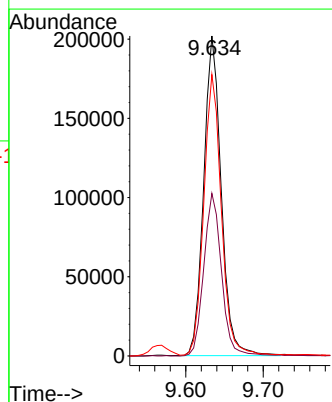
Manual Integrations
APPROVED

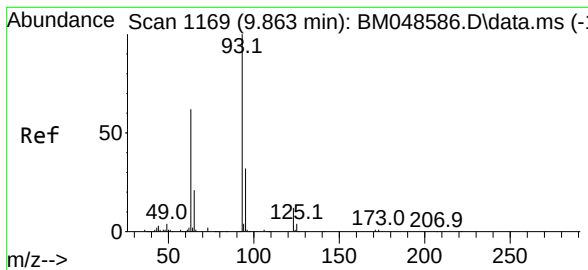
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#26
2,4-Dimethylphenol
Concen: 31.475 ng/ul
RT: 9.634 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

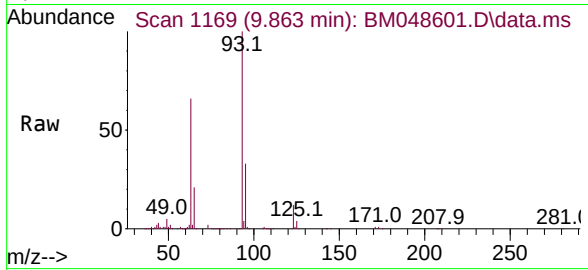
Tgt Ion:107 Resp: 318348
Ion Ratio Lower Upper
107 100
121 50.8 42.9 64.3
122 88.0 69.8 104.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.840 ng/ul
 RT: 9.863 min Scan# 1169
 Delta R.T. -0.012 min
 Lab File: BM048601.D
 Acq: 12 Nov 2024 01:36

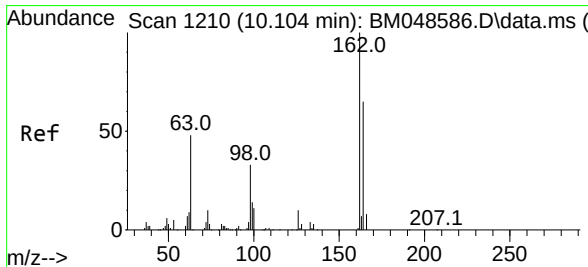
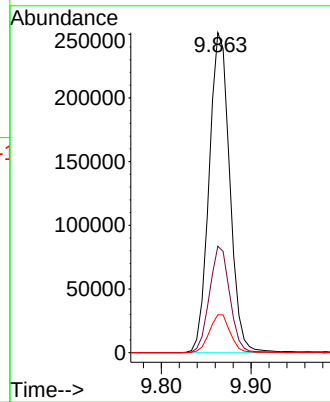
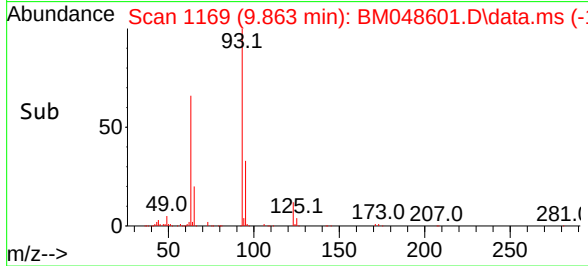
Instrument :
 BNA_M
 ClientSampleId :
 SLCS728



Tgt Ion: 93 Resp: 40162
 Ion Ratio Lower Upper
 93 100
 95 33.3 25.3 37.9
 123 11.9 9.5 14.3

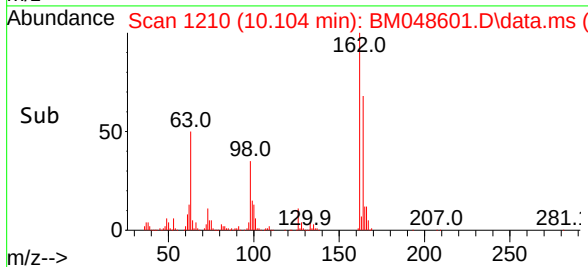
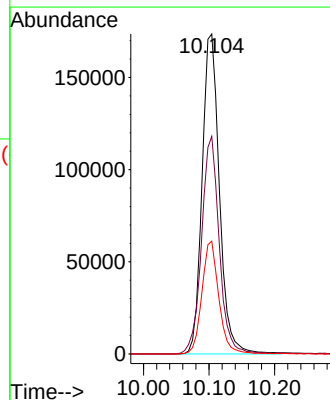
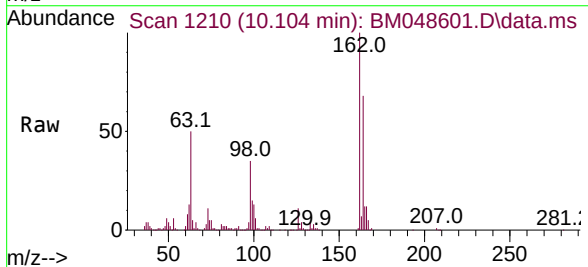
Manual Integrations
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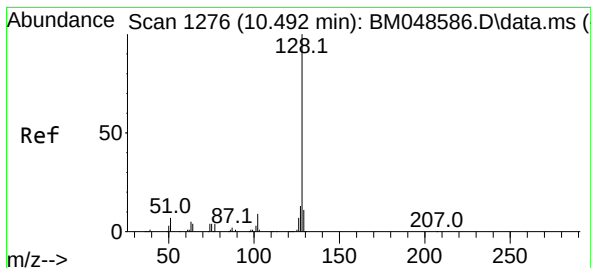
Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024



#29
 2,4-Dichlorophenol
 Concen: 34.185 ng/ul
 RT: 10.104 min Scan# 1210
 Delta R.T. -0.006 min
 Lab File: BM048601.D
 Acq: 12 Nov 2024 01:36

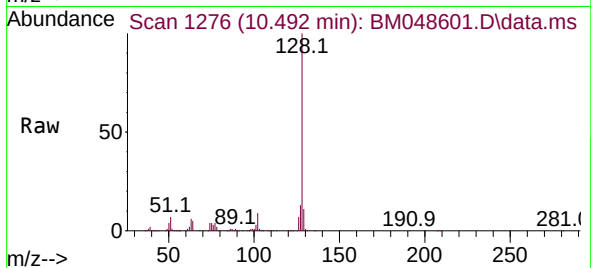
Tgt Ion:162 Resp: 320077
 Ion Ratio Lower Upper
 162 100
 164 68.0 54.6 82.0
 98 35.3 28.2 42.2





#30
Naphthalene
Concen: 32.019 ng/uI
RT: 10.492 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

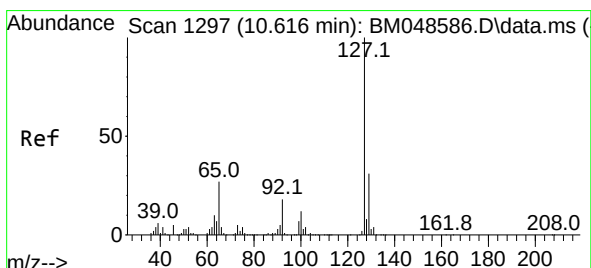
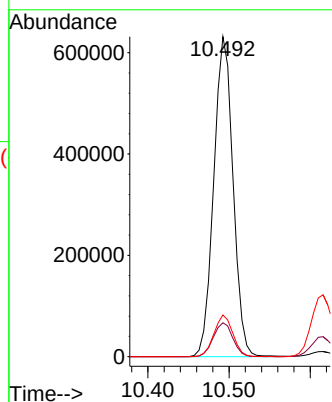
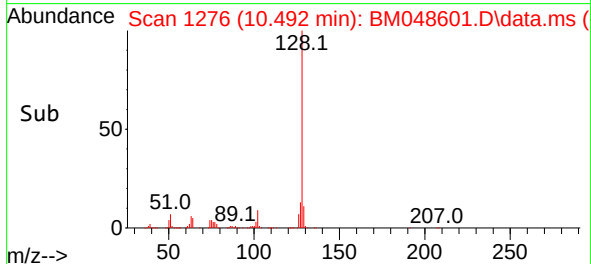
Instrument :
BNA_M
ClientSampleId :
SLCS728



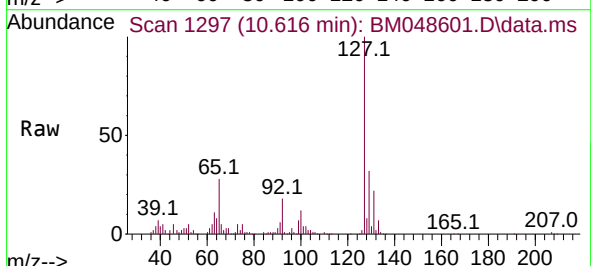
Tgt Ion:128 Resp: 1044528
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.0 10.0 15.0

Manual Integrations
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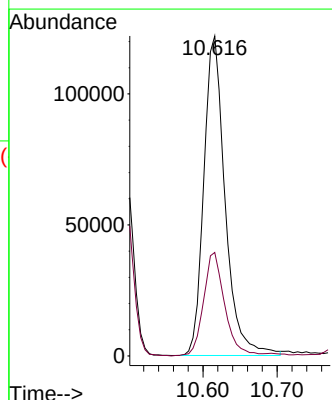
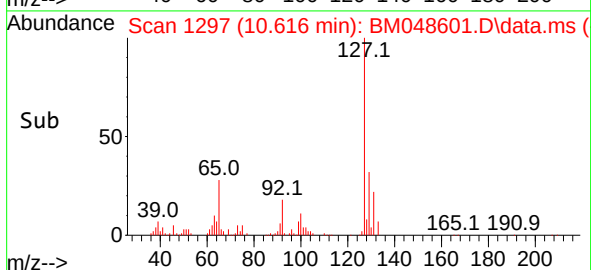
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

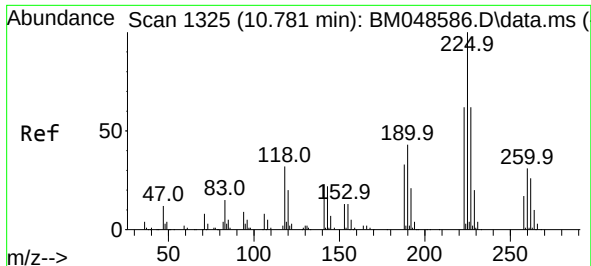


#32
4-Chloroaniline
Concen: 19.724 ng/uI
RT: 10.616 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36



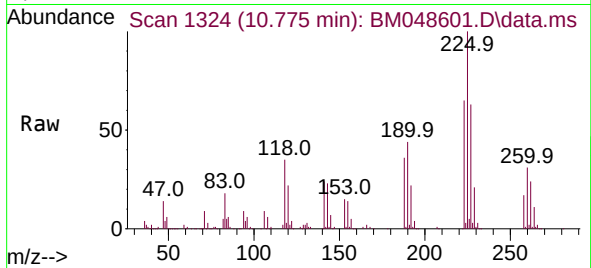
Tgt Ion:127 Resp: 243832
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.4





#33
Hexachlorobutadiene
Concen: 31.271 ng/ul
RT: 10.775 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

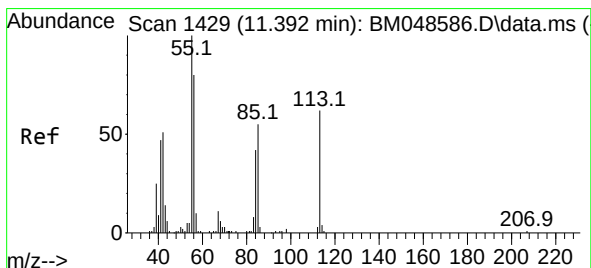
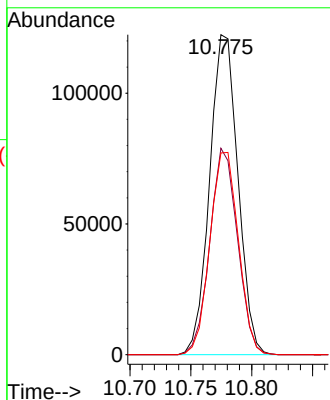
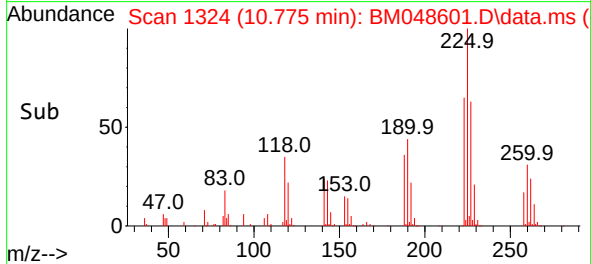
Instrument :
BNA_M
ClientSampleId :
SLCS728



Tgt Ion:225 Resp: 198130
Ion Ratio Lower Upper
225 100
223 64.5 48.5 72.7
227 63.0 51.5 77.3

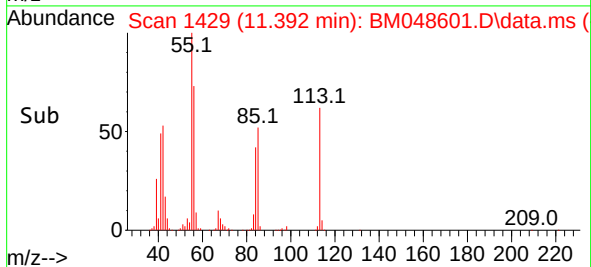
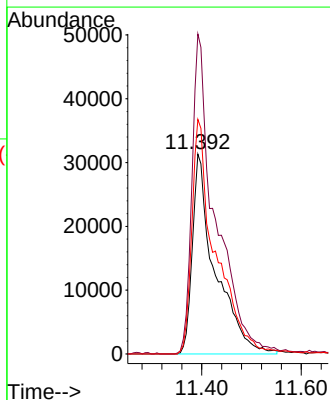
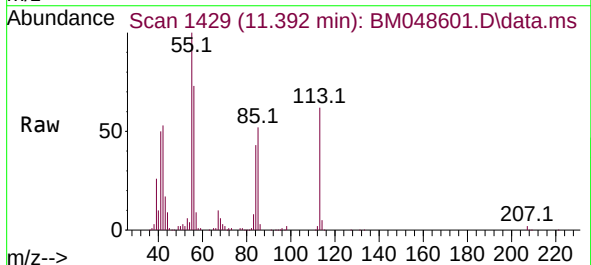
Manual Integrations
APPROVED

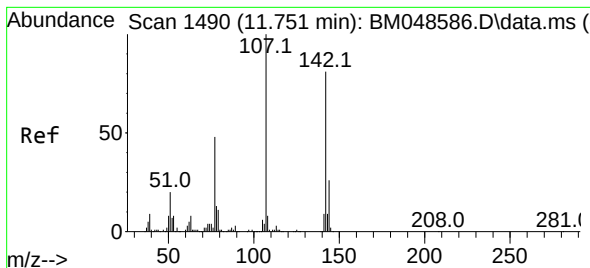
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#34
Caprolactam
Concen: 33.682 ng/ul m
RT: 11.392 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

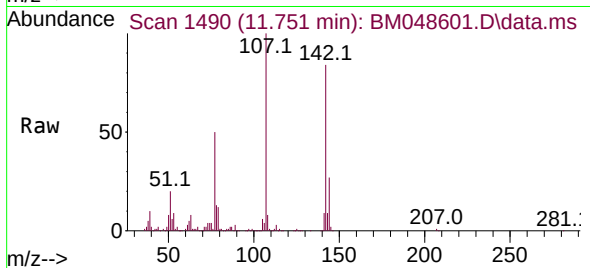
Tgt Ion:113 Resp: 99394
Ion Ratio Lower Upper
113 100
55 160.1 138.5 207.7
56 117.3 104.1 156.1





#35
4-Chloro-3-methylphenol
Concen: 34.613 ng/ul
RT: 11.751 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

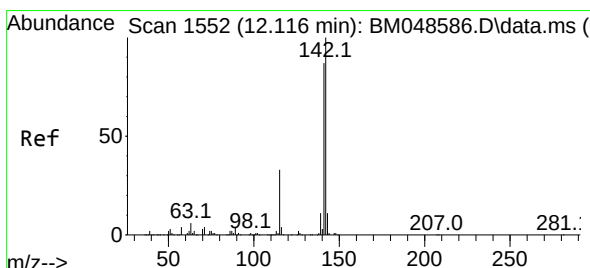
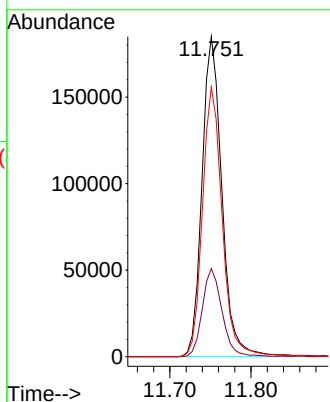
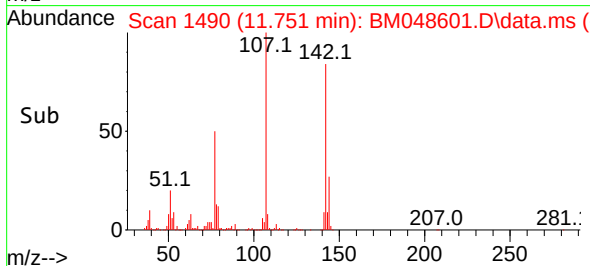
Instrument :
BNA_M
ClientSampleId :
SLCS728



Tgt Ion:107 Resp: 313592
Ion Ratio Lower Upper
107 100
144 27.5 20.6 31.0
142 84.2 66.7 100.1

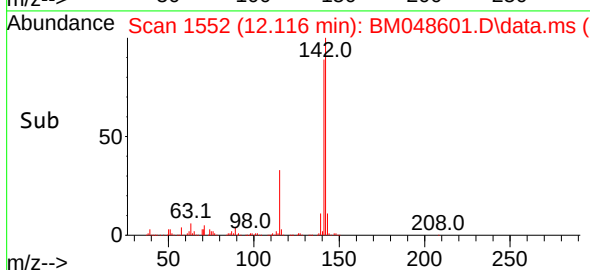
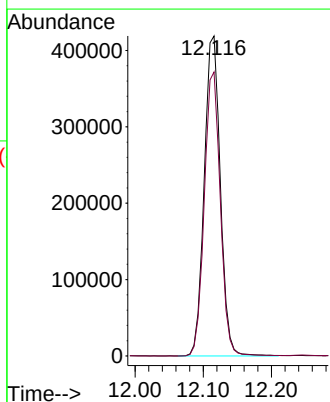
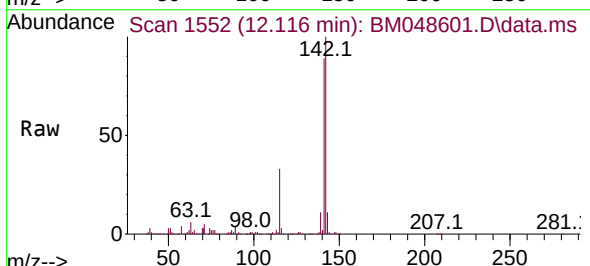
Manual Integrations
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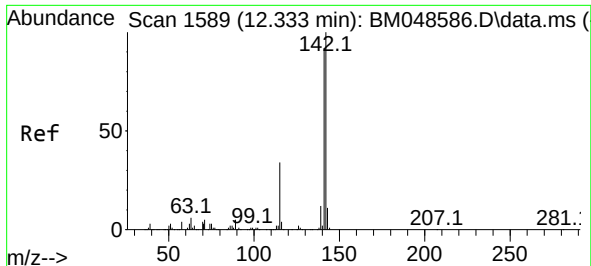
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#36
2-Methylnaphthalene
Concen: 32.997 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

Tgt Ion:142 Resp: 688767
Ion Ratio Lower Upper
142 100
141 88.8 71.6 107.4





#37

1-Methylnaphthalene

Concen: 31.686 ng/ul

RT: 12.333 min Scan# 1589

Delta R.T. -0.012 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

Instrument :

BNA_M

ClientSampleId :

SLCS728

Tgt Ion:142 Resp: 678749

Ion Ratio Lower Upper

142 100

141 91.8 73.6 110.4

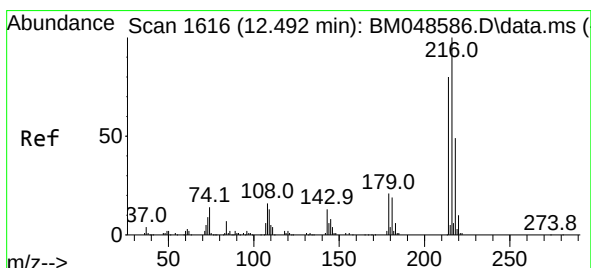
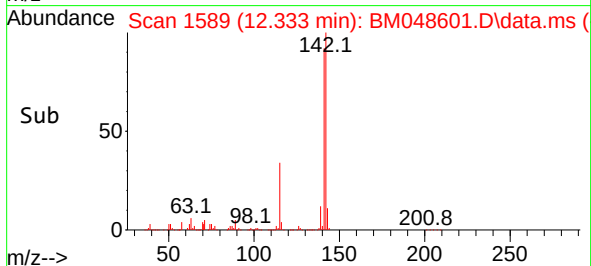
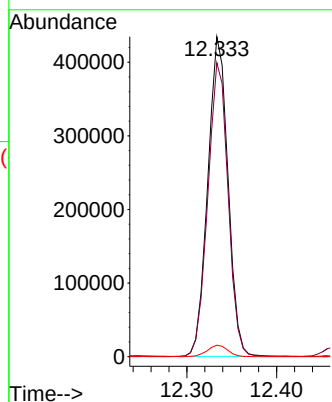
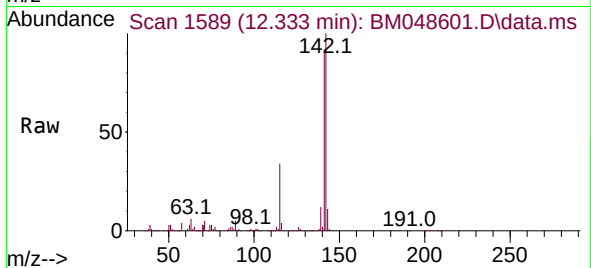
116 3.6 2.7 4.1

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.419 ng/ul

RT: 12.486 min Scan# 1615

Delta R.T. -0.012 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

Tgt Ion:216 Resp: 363247

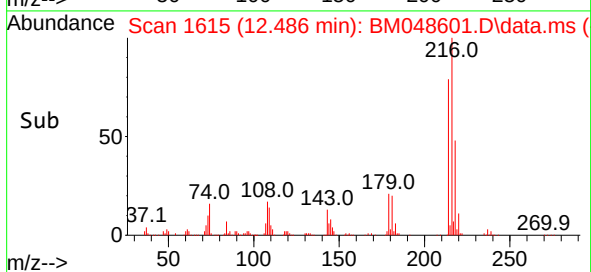
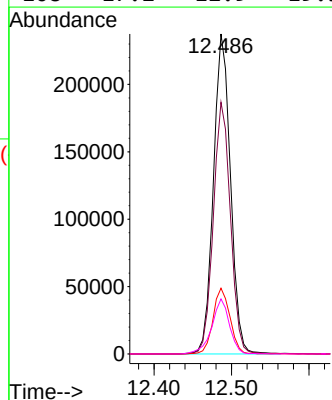
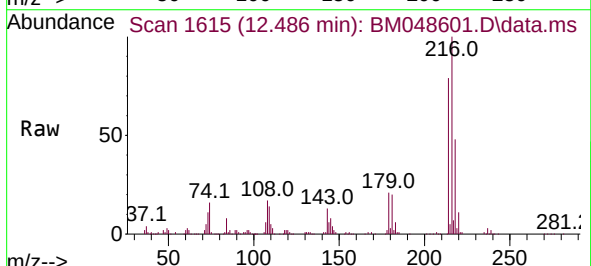
Ion Ratio Lower Upper

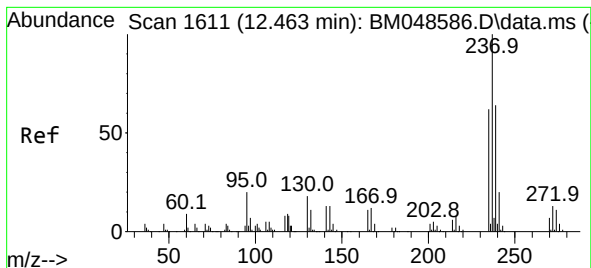
216 100

214 78.7 62.6 93.8

179 20.6 16.5 24.7

108 17.2 12.9 19.3





#40

Hexachlorocyclopentadiene

Concen: 25.613 ng/ul

RT: 12.463 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

Instrument :

BNA_M

ClientSampleId :

SLCS728

Tgt Ion:237 Resp: 151359

Ion Ratio Lower Upper

237 100

235 62.7 50.0 75.0

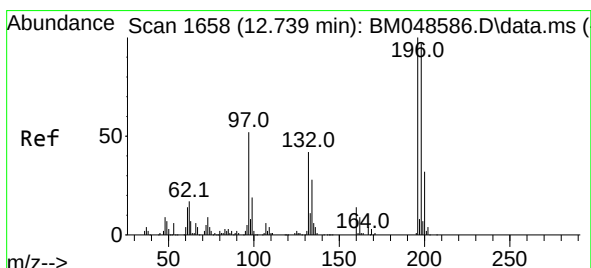
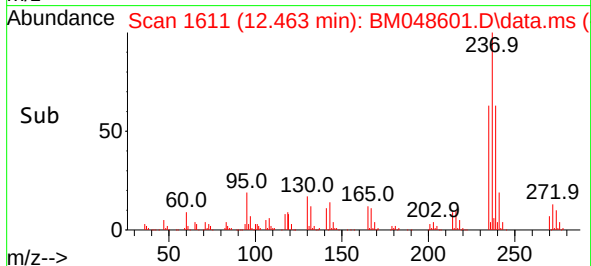
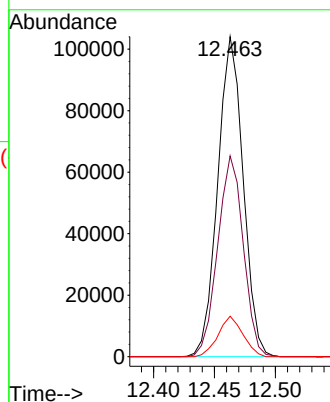
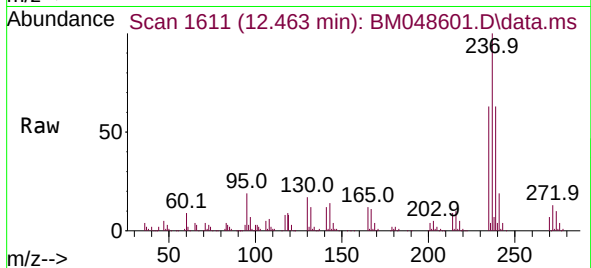
272 12.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#41

2,4,6-Trichlorophenol

Concen: 33.485 ng/ul

RT: 12.733 min Scan# 1657

Delta R.T. -0.012 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

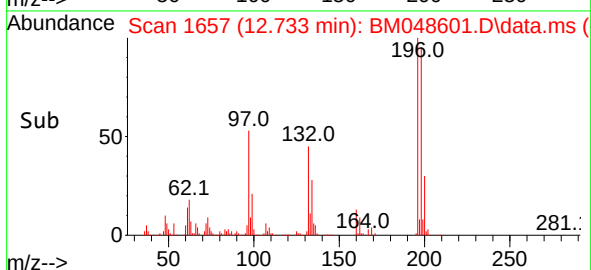
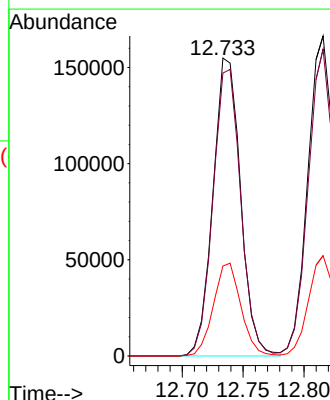
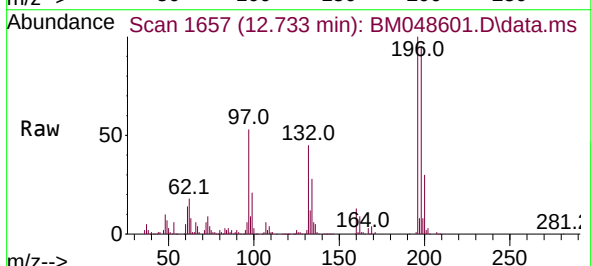
Tgt Ion:196 Resp: 244533

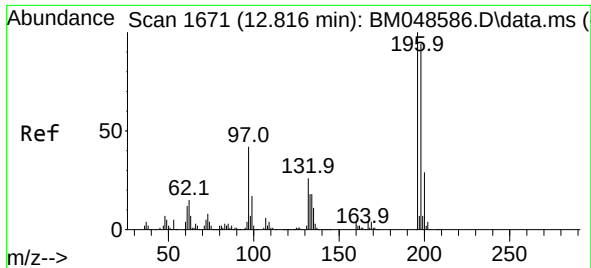
Ion Ratio Lower Upper

196 100

198 95.0 76.6 114.8

200 30.2 25.8 38.6





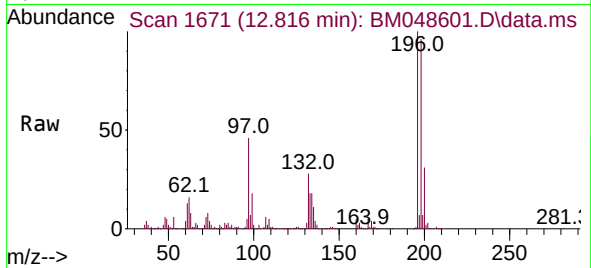
#42
2,4,5-Trichlorophenol
Concen: 34.033 ng/u1
RT: 12.816 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

Instrument :

BNA_M

ClientSampleId :

SLCS728



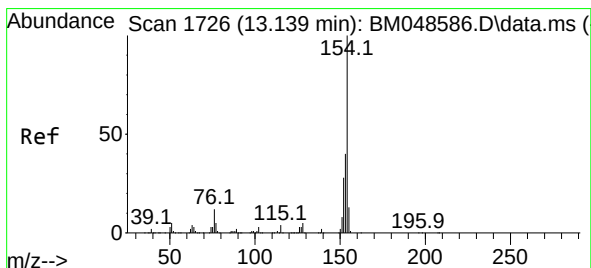
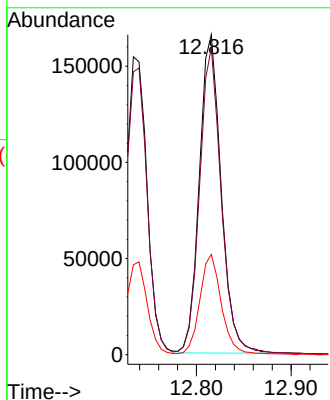
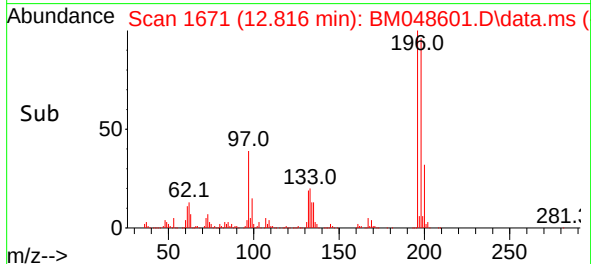
Tgt Ion:196 Resp: 264670
Ion Ratio Lower Upper
196 100
198 95.9 78.7 118.1
200 31.3 24.6 37.0

Manual Integrations

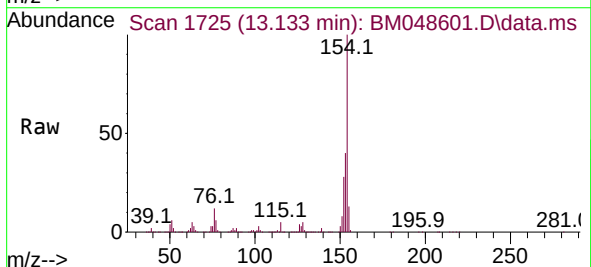
APPROVED

Reviewed By :Yogesh Patel 11/12/2024

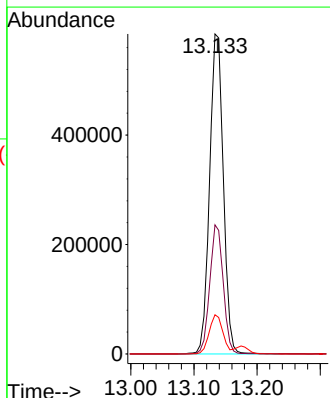
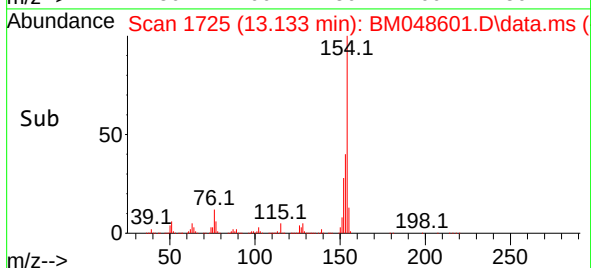
Supervised By :mohammad ahmed 11/13/2024

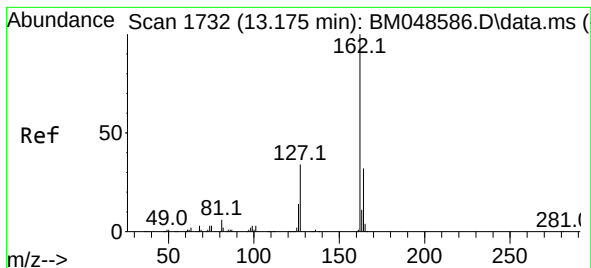


#43
1,1'-Biphenyl
Concen: 32.060 ng/u1
RT: 13.133 min Scan# 1725
Delta R.T. -0.012 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36



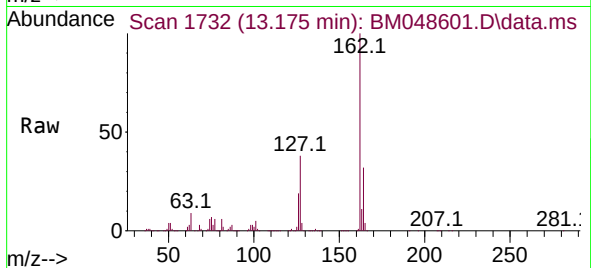
Tgt Ion:154 Resp: 884440
Ion Ratio Lower Upper
154 100
153 40.4 31.4 47.2
76 12.3 9.9 14.9





#44
2-Chloronaphthalene
Concen: 32.286 ng/ul
RT: 13.175 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

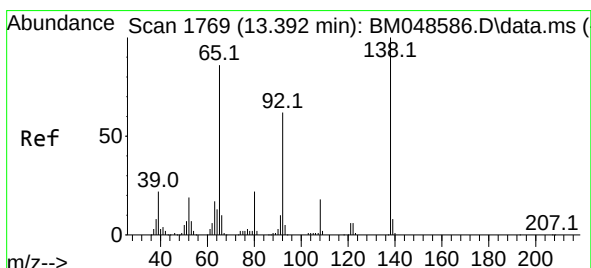
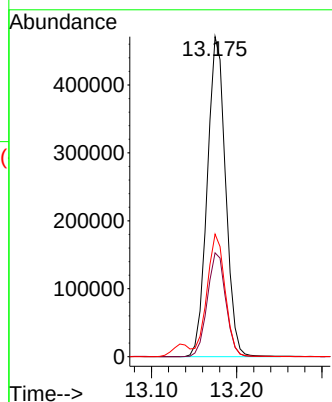
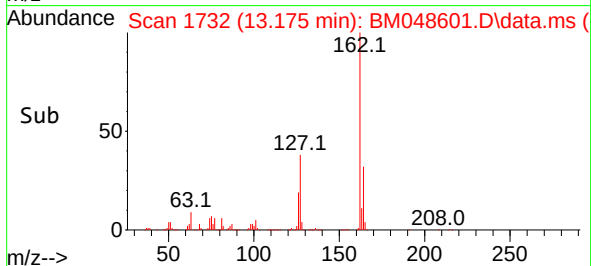
Instrument :
BNA_M
ClientSampleId :
SLCS728



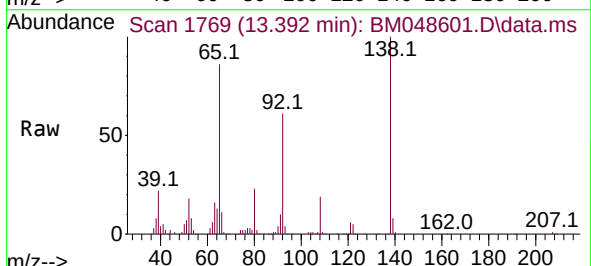
Tgt Ion:162 Resp: 70283
Ion Ratio Lower Upper
162 100
164 32.5 25.8 38.6
127 38.3 29.5 44.3

Manual Integrations
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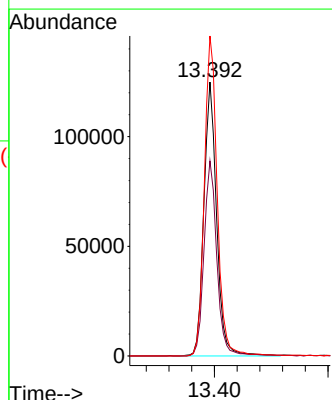
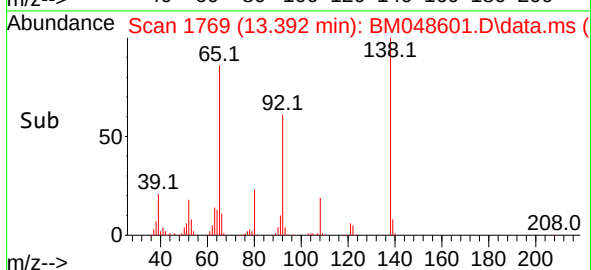
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

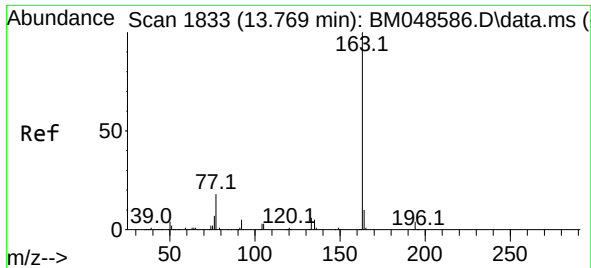


#45
2-Nitroaniline
Concen: 35.628 ng/ul
RT: 13.392 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36



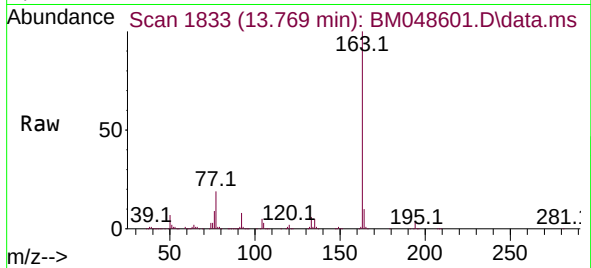
Tgt Ion: 65 Resp: 194769
Ion Ratio Lower Upper
65 100
92 71.2 56.2 84.2
138 116.8 89.6 134.4





#47
Dimethylphthalate
Concen: 32.623 ng/ul
RT: 13.769 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

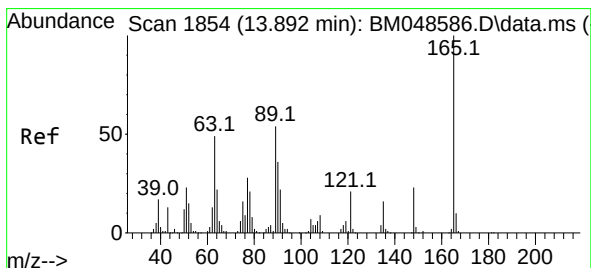
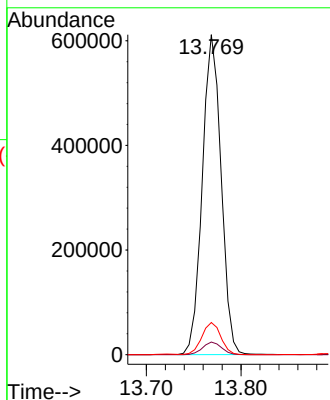
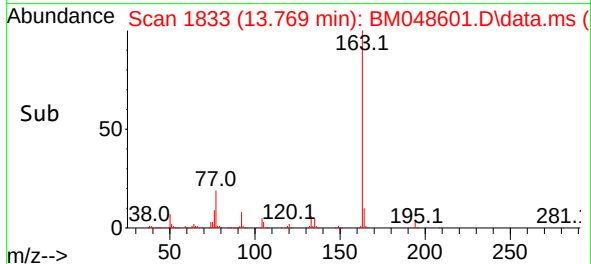
Instrument :
BNA_M
ClientSampleId :
SLCS728



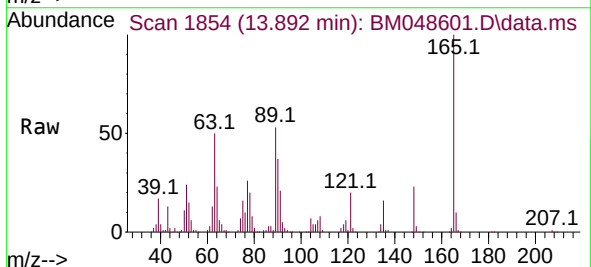
Tgt Ion:163 Resp: 84397
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 7.9 11.9

Manual Integrations
APPROVED

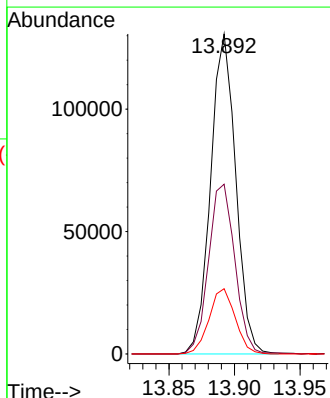
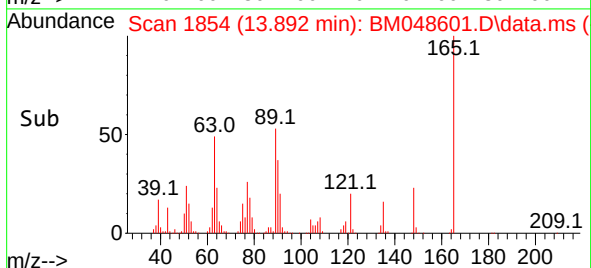
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

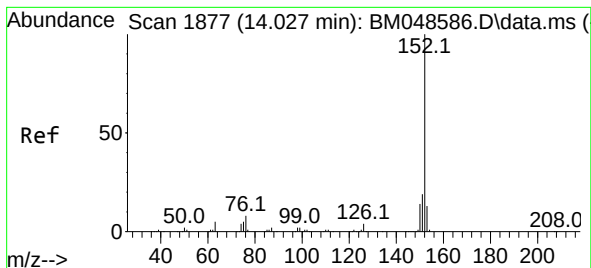


#48
2,6-Dinitrotoluene
Concen: 35.357 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36



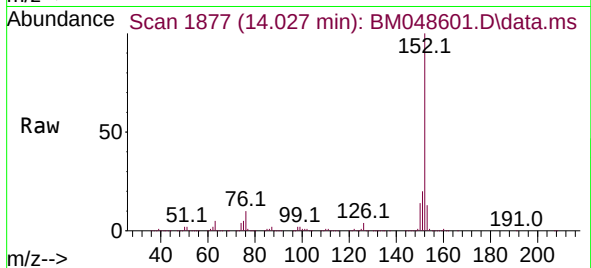
Tgt Ion:165 Resp: 174377
Ion Ratio Lower Upper
165 100
89 53.0 45.4 68.0
121 20.4 17.1 25.7





#50
Acenaphthylene
Concen: 32.617 ng/ul
RT: 14.027 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

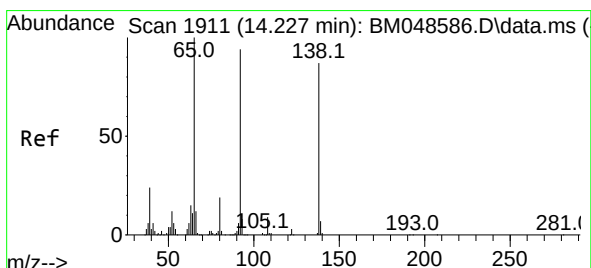
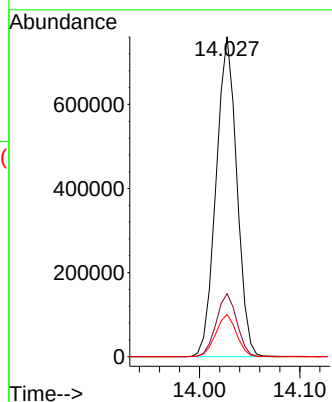
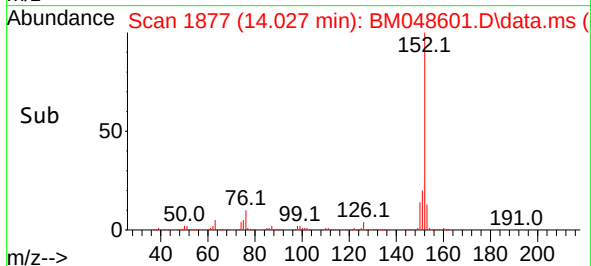
Instrument :
BNA_M
ClientSampleId :
SLCS728



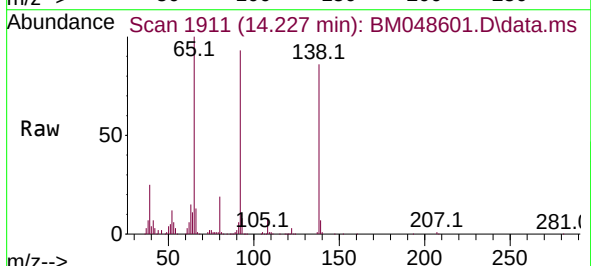
Tgt Ion:152 Resp: 1091680
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.5 15.7

Manual Integrations
APPROVED

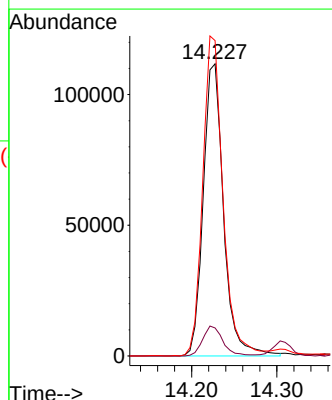
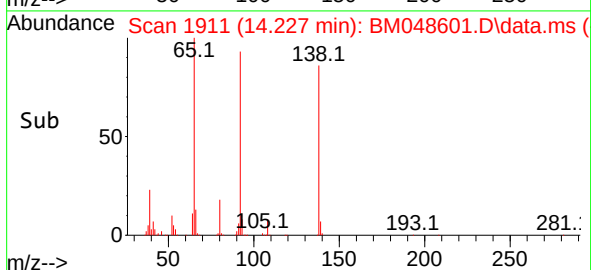
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

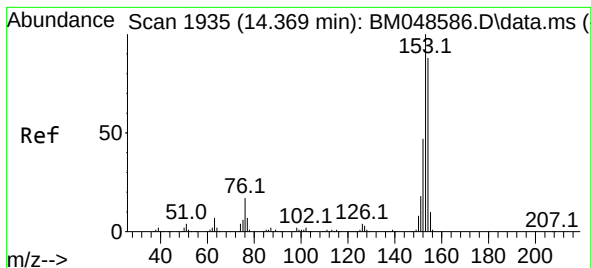


#51
3-Nitroaniline
Concen: 34.626 ng/ul
RT: 14.227 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36



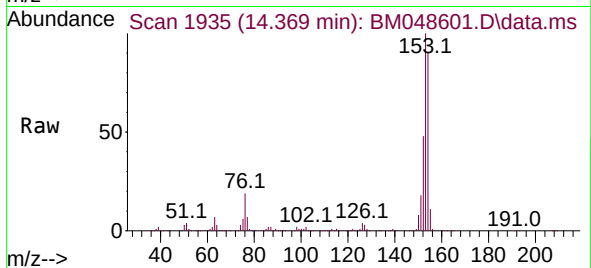
Tgt Ion:138 Resp: 185451
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.8
92 107.9 91.0 136.4





#52
Acenaphthene
Concen: 32.100 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

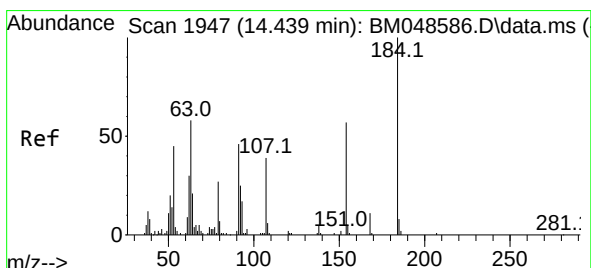
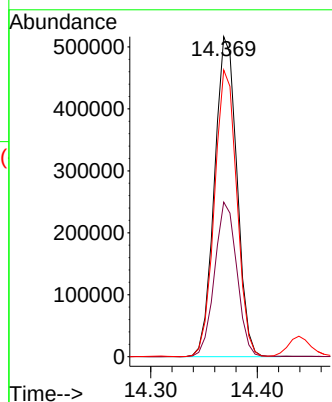
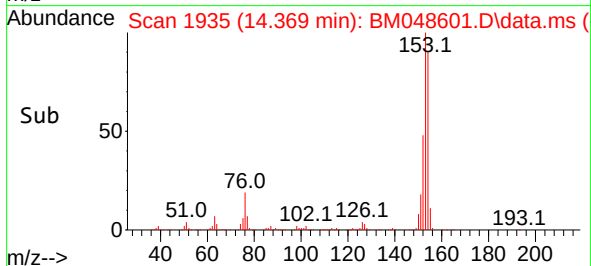
Instrument :
BNA_M
ClientSampleId :
SLCS728



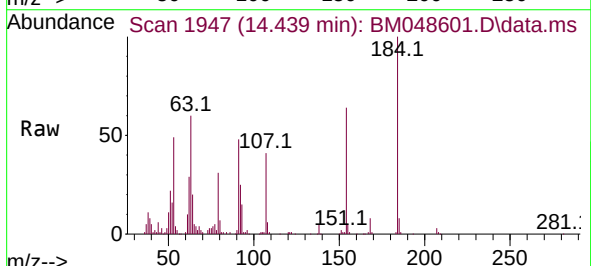
Tgt Ion:153 Resp: 756384
Ion Ratio Lower Upper
153 100
152 48.3 38.3 57.5
154 89.6 71.1 106.7

Manual Integrations
APPROVED

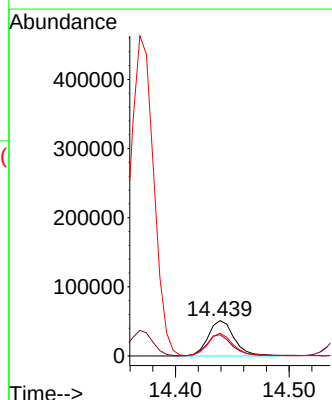
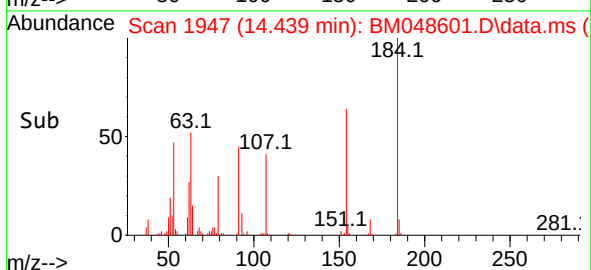
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

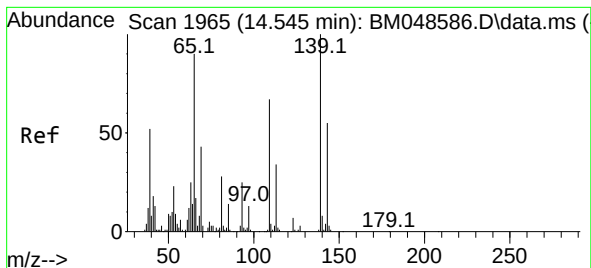


#53
2,4-Dinitrophenol
Concen: 30.832 ng/ul
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36



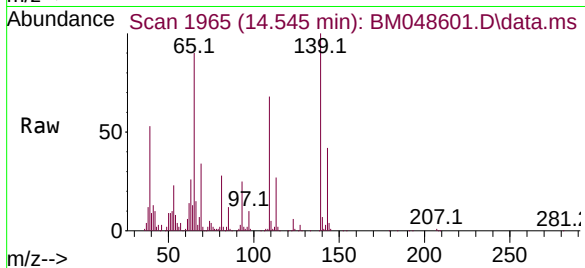
Tgt Ion:184 Resp: 81759
Ion Ratio Lower Upper
184 100
63 60.1 52.5 78.7
154 64.3 51.4 77.0





#55
4-Nitrophenol
Concen: 34.933 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

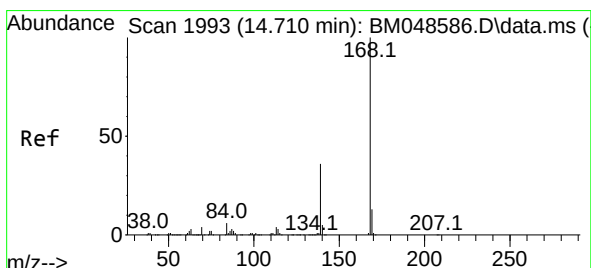
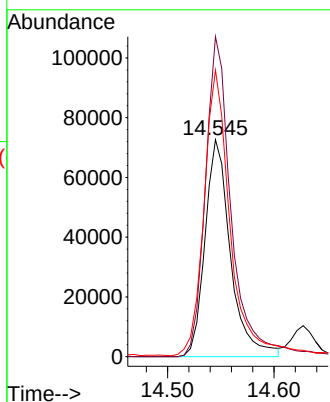
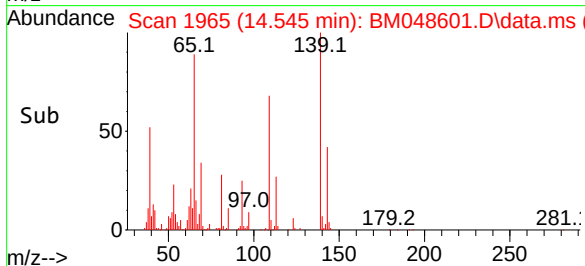
Instrument :
BNA_M
ClientSampleId :
SLCS728



Tgt Ion:109 Resp: 12080
Ion Ratio Lower Upper
109 100
139 147.4 115.9 173.9
65 132.0 107.0 160.4

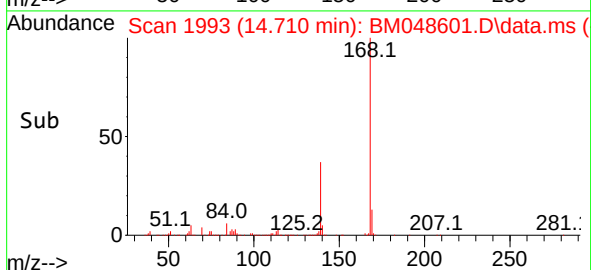
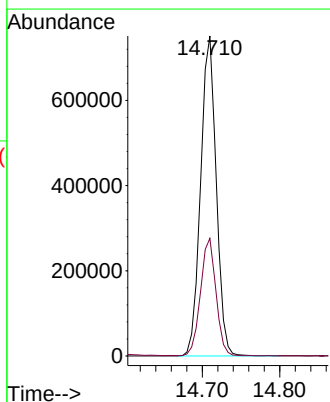
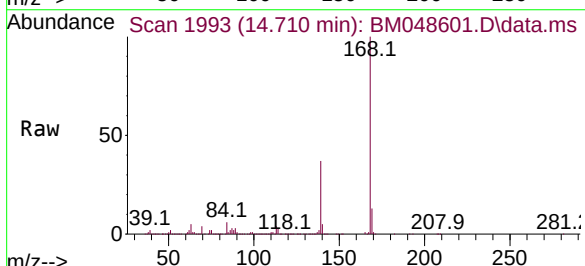
Manual Integrations
APPROVED

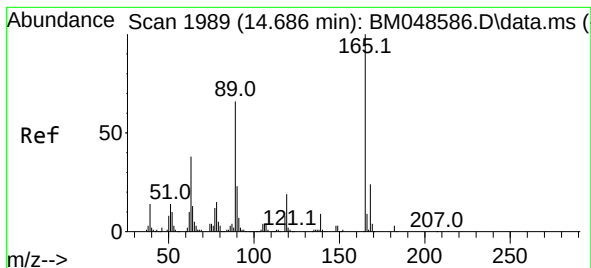
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#56
Dibenzofuran
Concen: 32.292 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

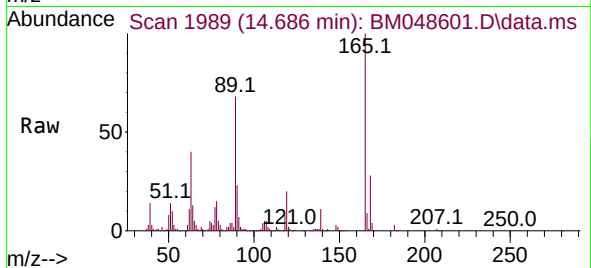
Tgt Ion:168 Resp: 1049689
Ion Ratio Lower Upper
168 100
139 36.7 29.7 44.5





#57
2,4-Dinitrotoluene
Concen: 36.488 ng/ul
RT: 14.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

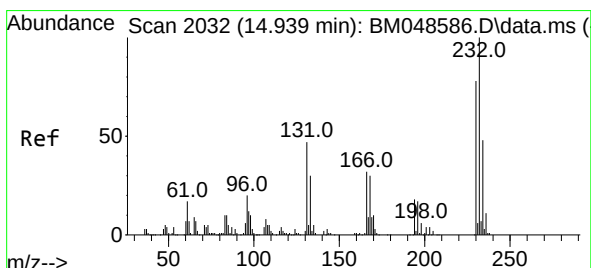
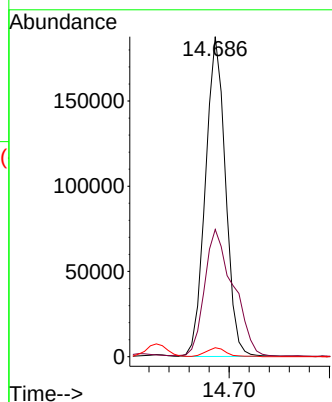
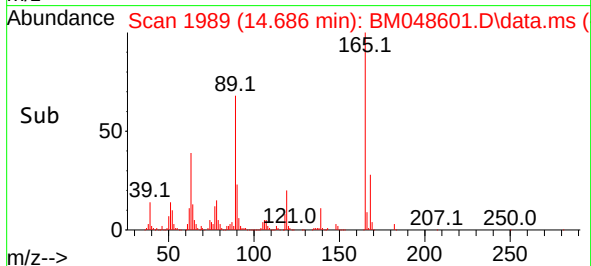
Instrument :
BNA_M
ClientSampleId :
SLCS728



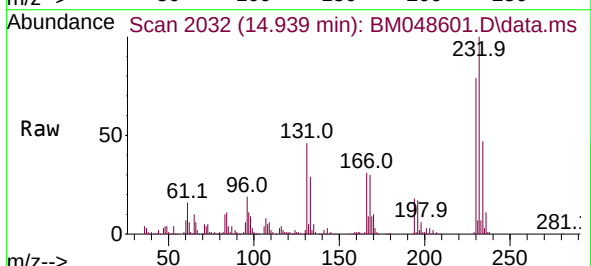
Tgt Ion:165 Resp: 261570
Ion Ratio Lower Upper
165 100
63 39.8 34.6 51.8
182 2.8 2.4 3.6

Manual Integrations
APPROVED

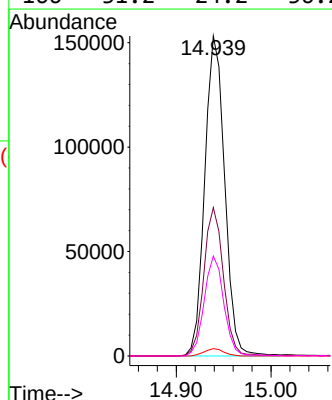
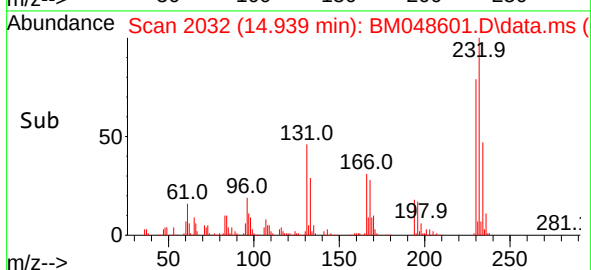
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

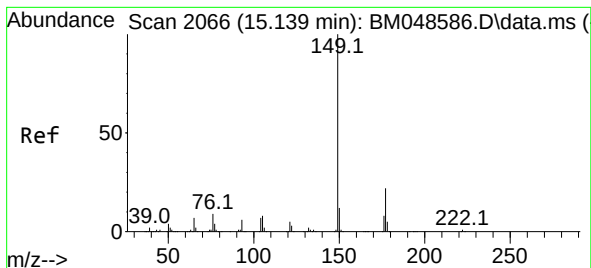


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.558 ng/ul
RT: 14.939 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36



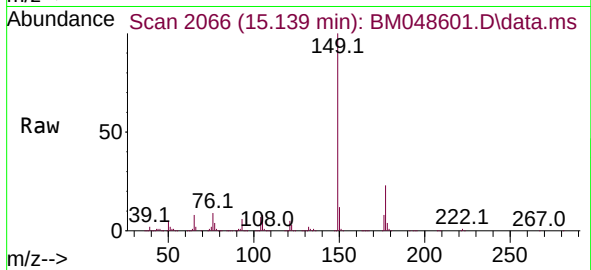
Tgt Ion:232 Resp: 223559
Ion Ratio Lower Upper
232 100
131 46.4 36.3 54.5
130 2.3 1.8 2.8
166 31.2 24.2 36.2





#59
Diethylphthalate
Concen: 33.236 ng/ul
RT: 15.139 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

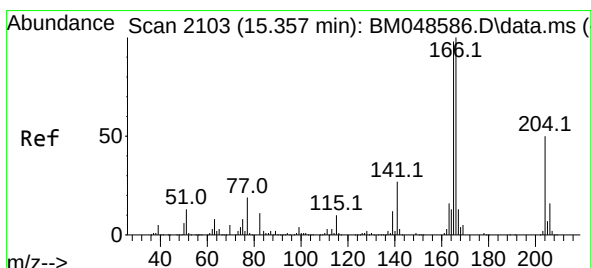
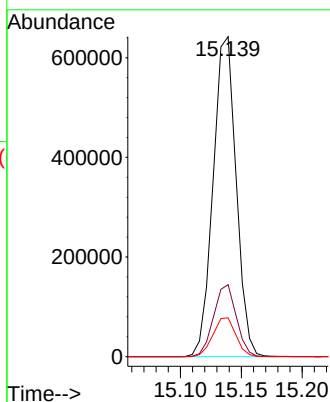
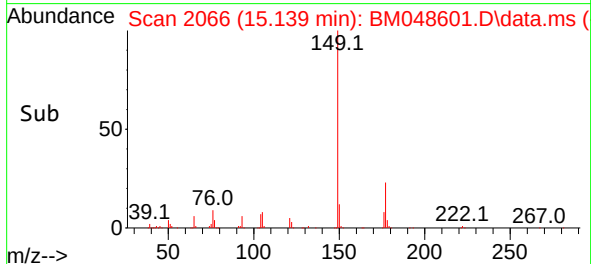
Instrument :
BNA_M
ClientSampleId :
SLCS728



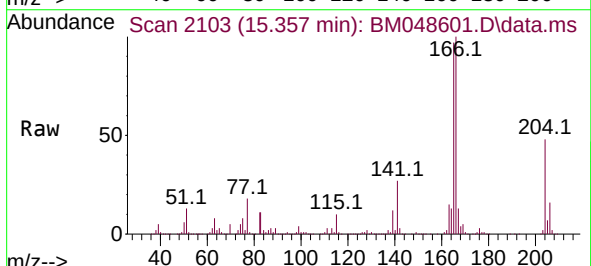
Tgt Ion:149 Resp: 847162
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.1 9.6 14.4

Manual Integrations
APPROVED

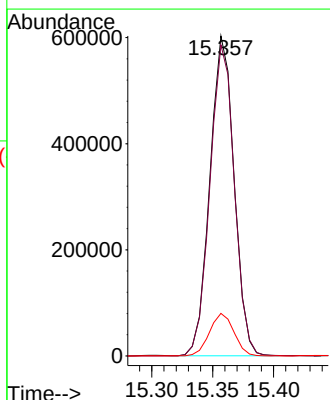
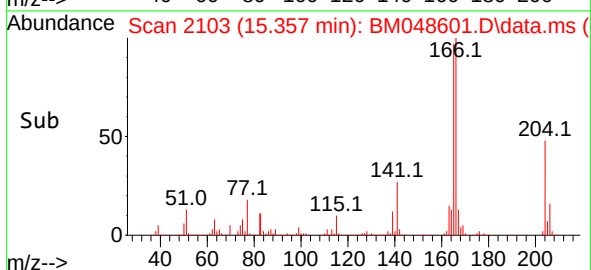
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

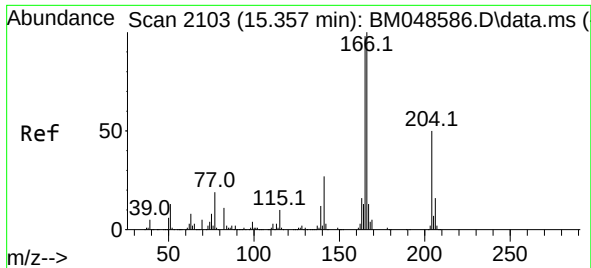


#61
Fluorene
Concen: 32.462 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36



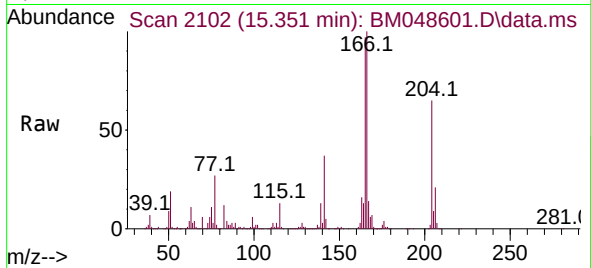
Tgt Ion:166 Resp: 835420
Ion Ratio Lower Upper
166 100
165 97.2 78.7 118.1
167 13.3 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 32.406 ng/ul
RT: 15.351 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

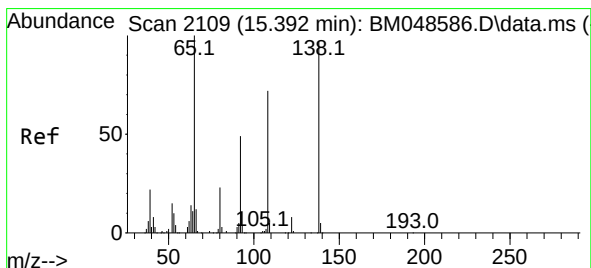
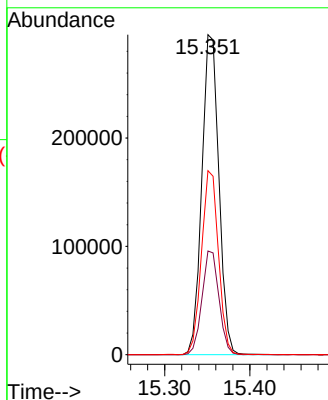
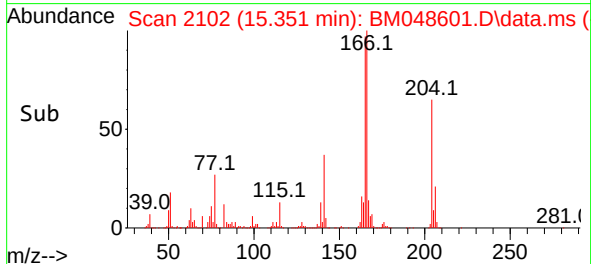
Instrument :
BNA_M
ClientSampleId :
SLCS728



Tgt Ion:204 Resp: 41088
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 57.5 45.4 68.2

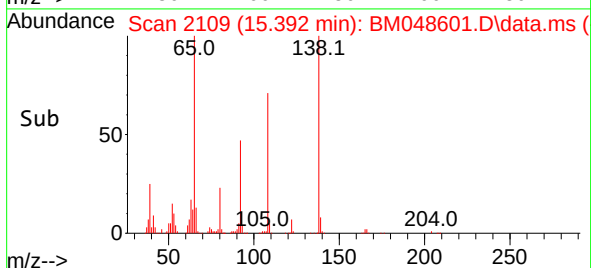
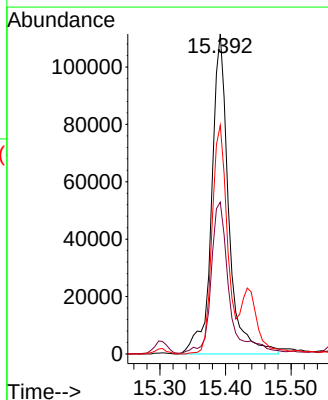
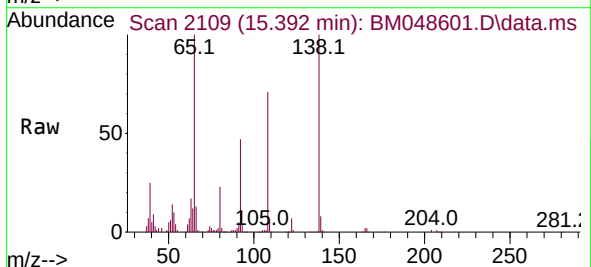
Manual Integrations
APPROVED

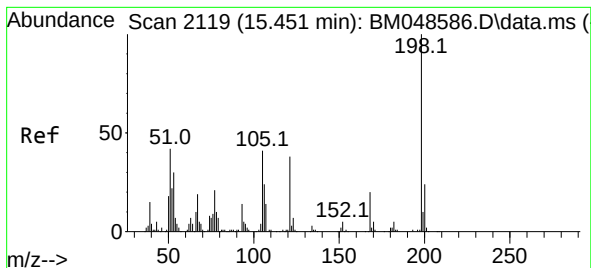
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#63
4-Nitroaniline
Concen: 38.175 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

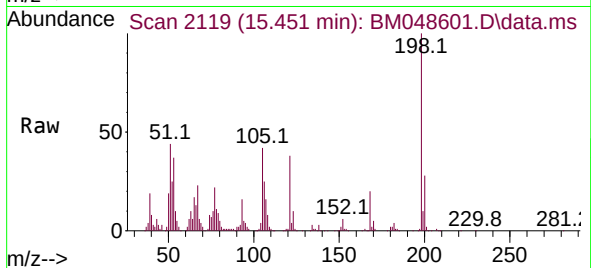
Tgt Ion:138 Resp: 201333
Ion Ratio Lower Upper
138 100
92 47.5 39.7 59.5
108 71.5 58.5 87.7





#66
4,6-Dinitro-2-methylphenol
Concen: 32.675 ng/ul
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

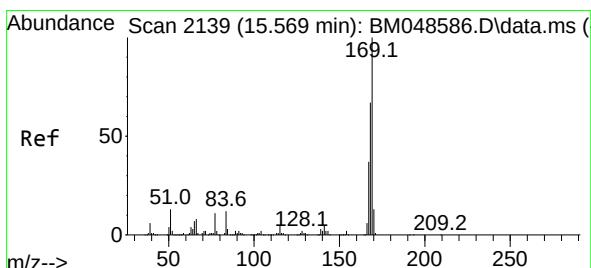
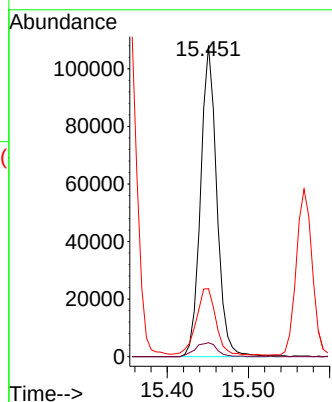
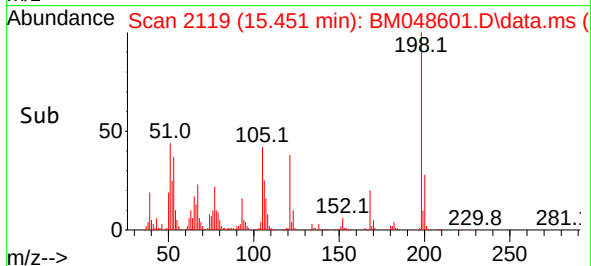
Instrument :
BNA_M
ClientSampleId :
SLCS728



Tgt Ion:198 Resp: 150481
Ion Ratio Lower Upper
198 100
182 4.5 5.0 7.6
77 21.9 20.1 30.1

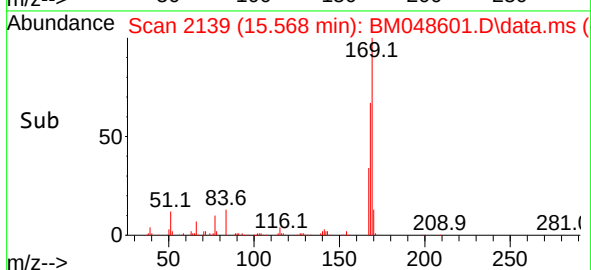
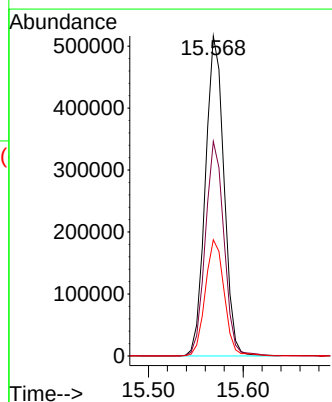
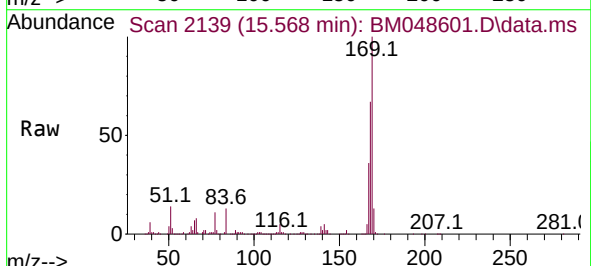
Manual Integrations
APPROVED

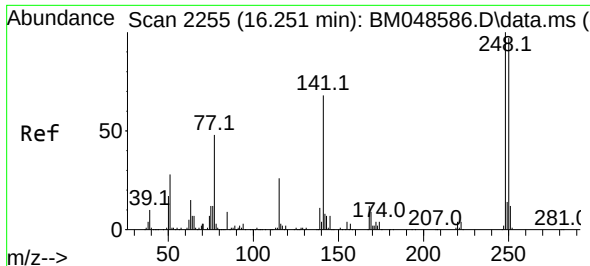
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#67
N-Nitrosodiphenylamine
Concen: 31.765 ng/ul
RT: 15.568 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

Tgt Ion:169 Resp: 704314
Ion Ratio Lower Upper
169 100
168 67.1 52.6 79.0
167 36.3 29.6 44.4





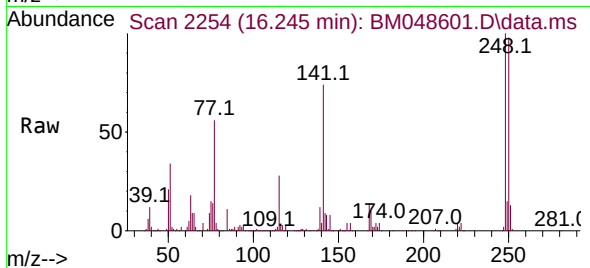
#68
4-Bromophenyl-phenylether
Concen: 31.980 ng/ul
RT: 16.245 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

Instrument :

BNA_M

ClientSampleId :

SLCS728



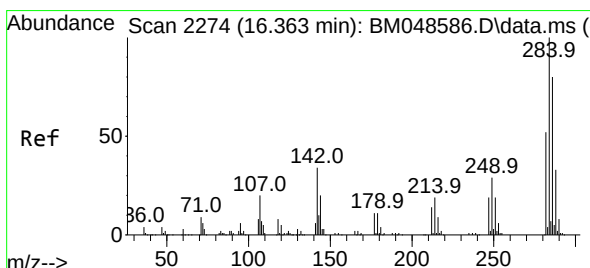
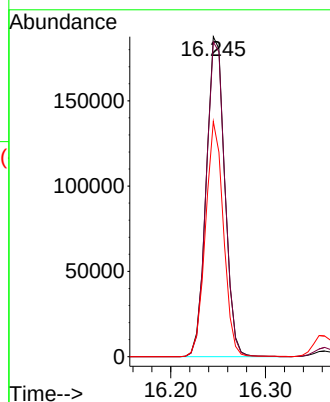
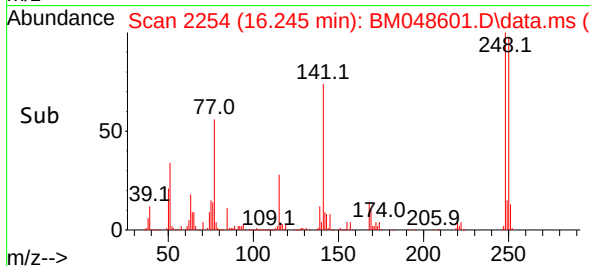
Tgt Ion:248 Resp: 253739
Ion Ratio Lower Upper
248 100
250 98.4 79.4 119.2
141 73.5 53.8 80.6

Manual Integrations

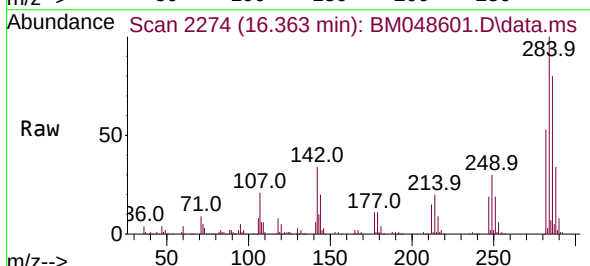
APPROVED

Reviewed By :Yogesh Patel 11/12/2024

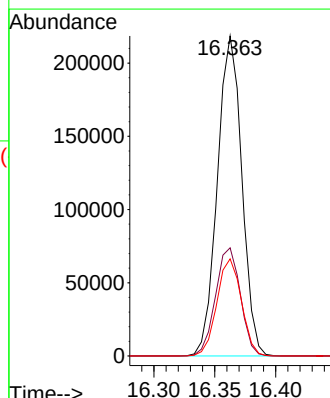
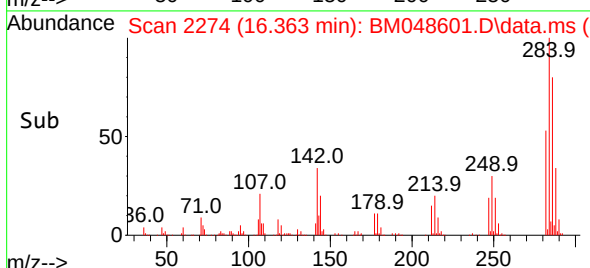
Supervised By :mohammad ahmed 11/13/2024

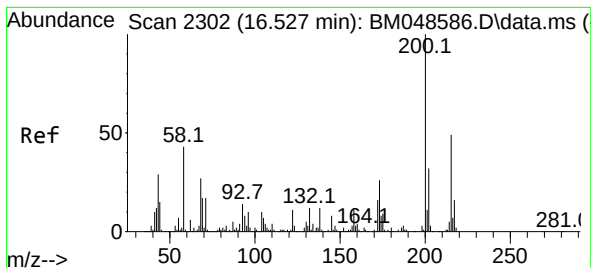


#69
Hexachlorobenzene
Concen: 31.931 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36



Tgt Ion:284 Resp: 305761
Ion Ratio Lower Upper
284 100
142 33.8 27.5 41.3
249 30.3 23.2 34.8





#70

Atrazine

Concen: 30.981 ng/ul

RT: 16.527 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

Instrument :

BNA_M

ClientSampleId :

SLCS728

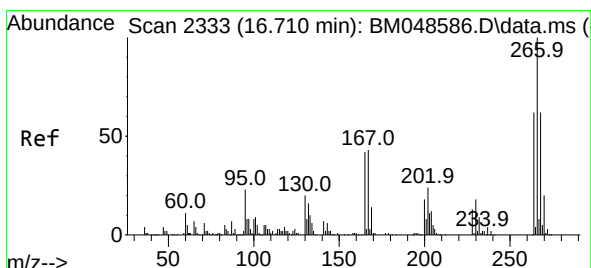
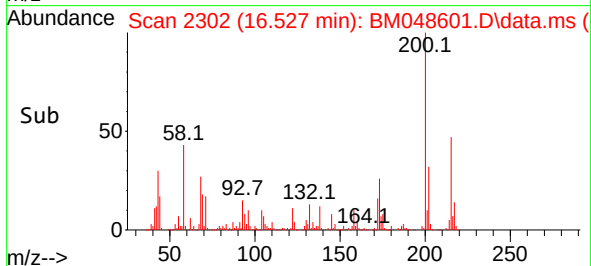
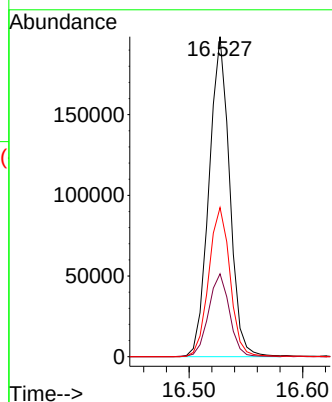
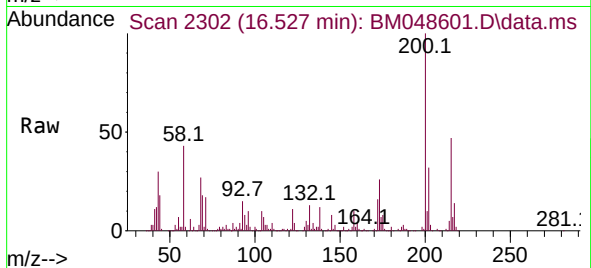
Tgt Ion:	200	Resp:	250014
Ion Ratio	Lower	Upper	
200	100		
173	25.9	20.2	30.2
215	46.6	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#71

Pentachlorophenol

Concen: 33.308 ng/ul

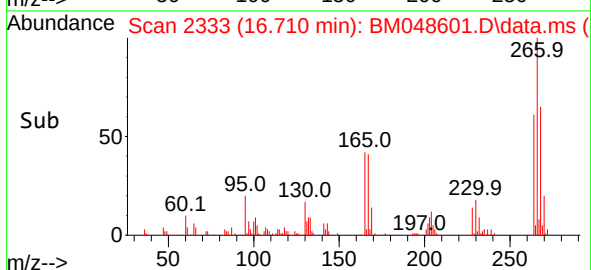
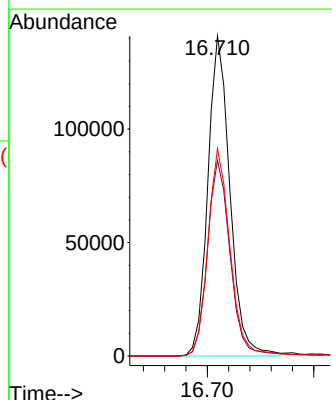
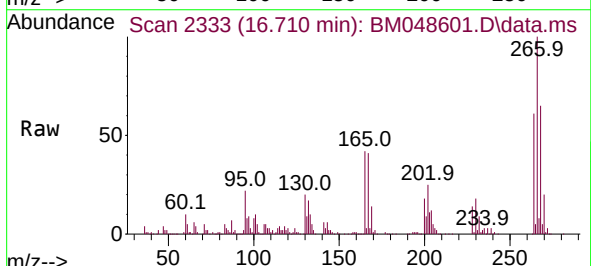
RT: 16.710 min Scan# 2333

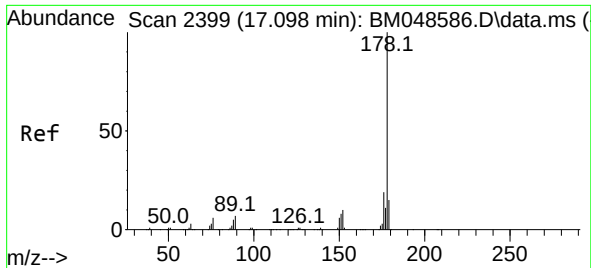
Delta R.T. -0.006 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

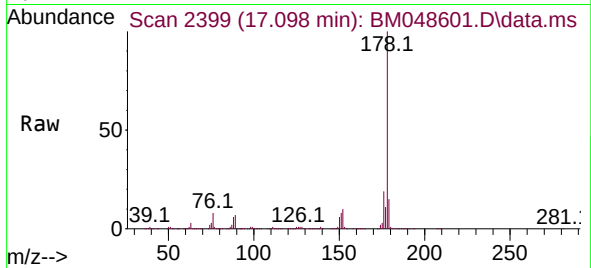
Tgt Ion:	266	Resp:	202705
Ion Ratio	Lower	Upper	
266	100		
264	61.1	51.1	76.7
268	64.8	53.2	79.8





#72
Phenanthrene
Concen: 32.320 ng/u1
RT: 17.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

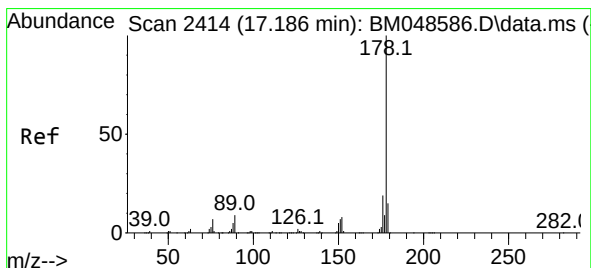
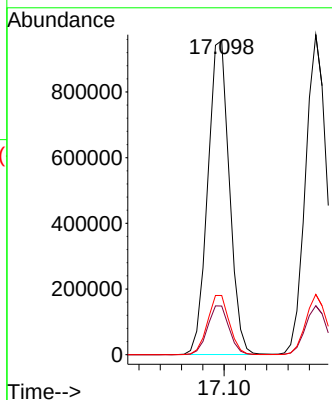
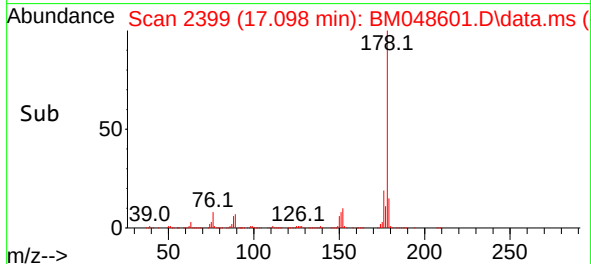
Instrument :
BNA_M
ClientSampleId :
SLCS728



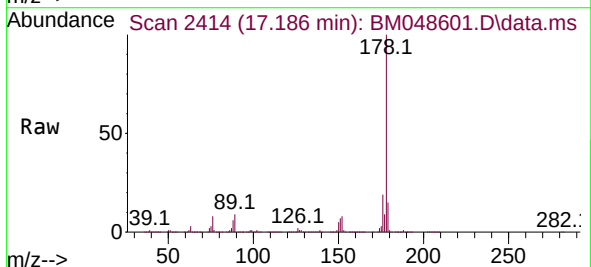
Tgt Ion:178 Resp: 134852
Ion Ratio Lower Upper
178 100
179 15.5 12.0 18.0
176 18.8 15.1 22.7

Manual Integrations
APPROVED

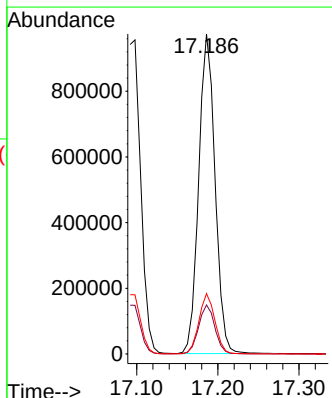
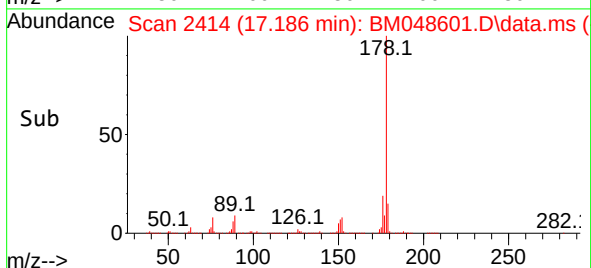
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

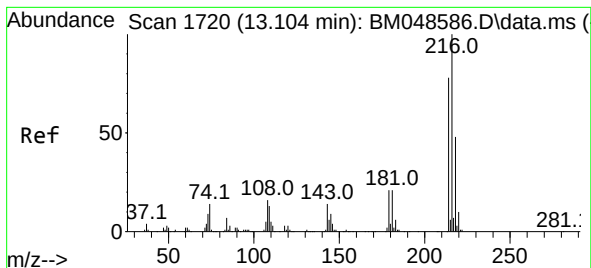


#74
Anthracene
Concen: 32.522 ng/u1
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36



Tgt Ion:178 Resp: 1361808
Ion Ratio Lower Upper
178 100
179 15.3 12.6 19.0
176 18.8 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.745 ng/uL

RT: 13.098 min Scan# 1719

Delta R.T. -0.012 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

Instrument :

BNA_M

ClientSampleId :

SLCS728

Tgt Ion:216 Resp: 356979

Ion Ratio Lower Upper

216 100

214 77.9 61.9 92.9

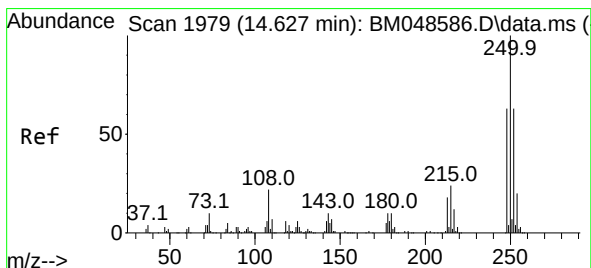
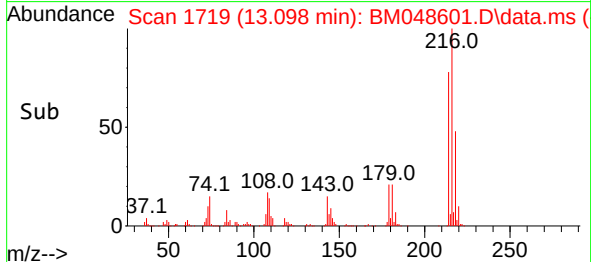
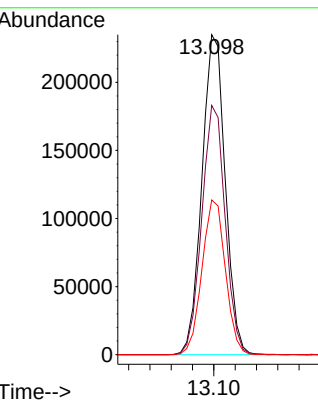
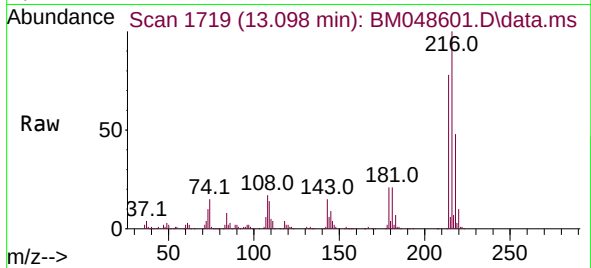
218 48.3 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#76

Pentachlorobenzene

Concen: 30.188 ng/uL

RT: 14.627 min Scan# 1979

Delta R.T. -0.006 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

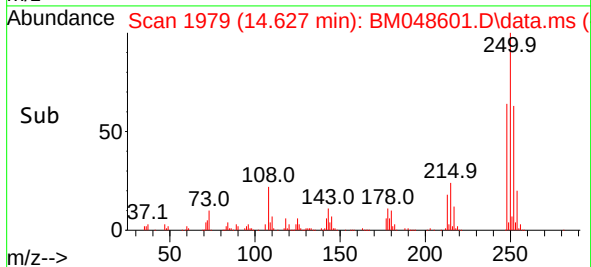
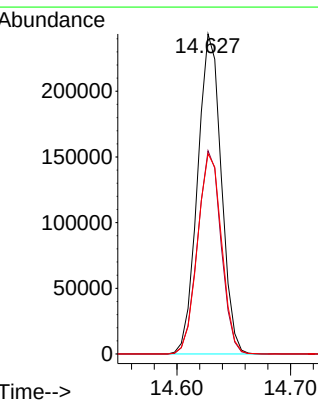
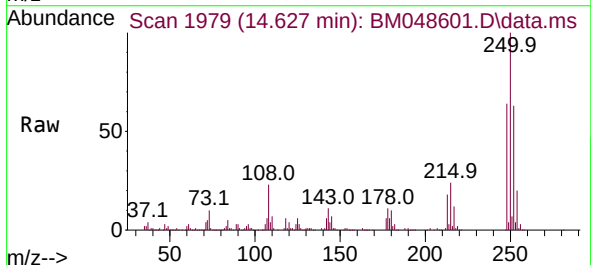
Tgt Ion:250 Resp: 352993

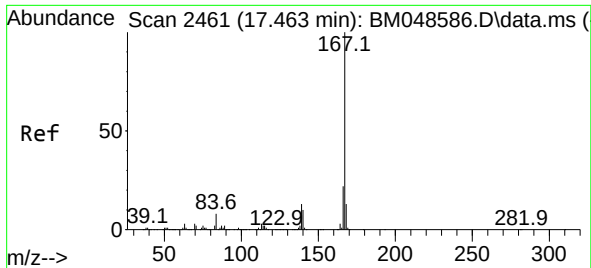
Ion Ratio Lower Upper

250 100

248 63.5 49.7 74.5

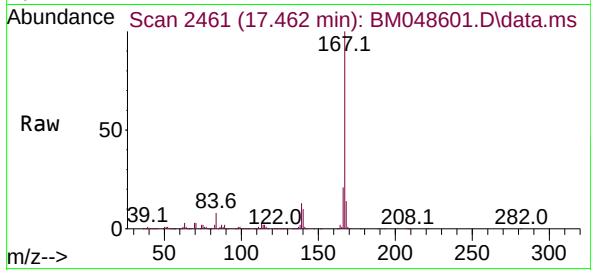
252 62.5 50.2 75.2





#77
 Carbazole
 Concen: 33.836 ng/ul
 RT: 17.462 min Scan# 2461
 Delta R.T. -0.006 min
 Lab File: BM048601.D
 Acq: 12 Nov 2024 01:36

Instrument :
 BNA_M
 ClientSampleId :
 SLCS728

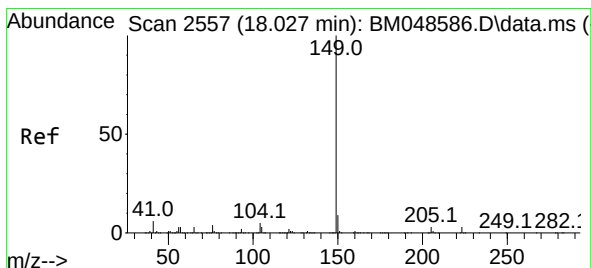
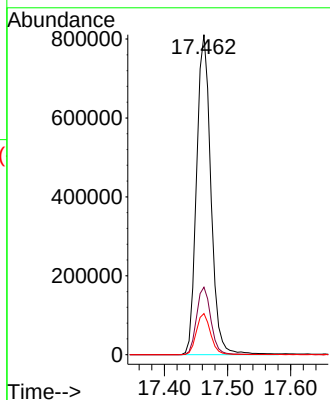
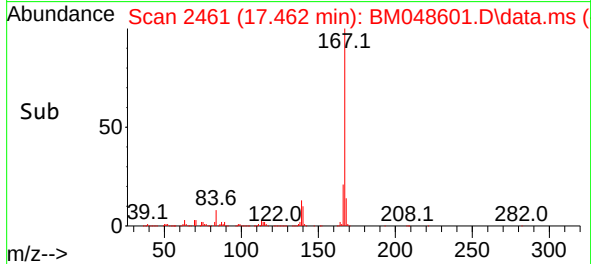


Tgt Ion:167 Resp: 127620

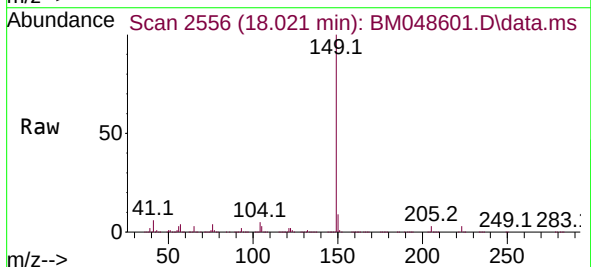
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.4	24.6
139	12.9	10.3	15.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024

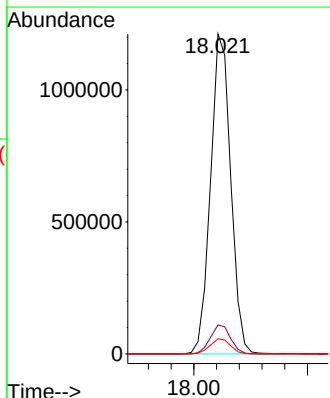
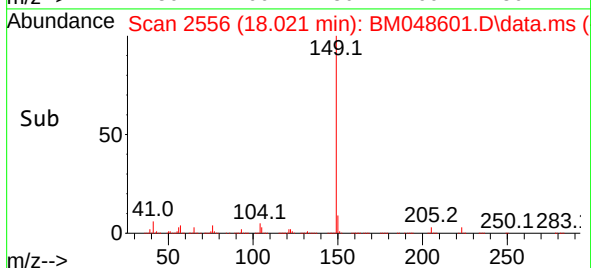


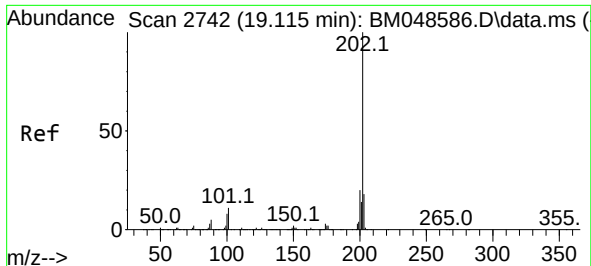
#78
 Di-n-butylphthalate
 Concen: 33.681 ng/ul
 RT: 18.021 min Scan# 2556
 Delta R.T. -0.006 min
 Lab File: BM048601.D
 Acq: 12 Nov 2024 01:36



Tgt Ion:149 Resp: 1493542

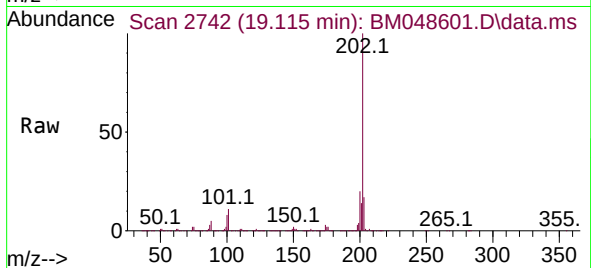
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.8	4.0	6.0





#80
Fluoranthene
Concen: 33.922 ng/u1
RT: 19.115 min Scan# 2742
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

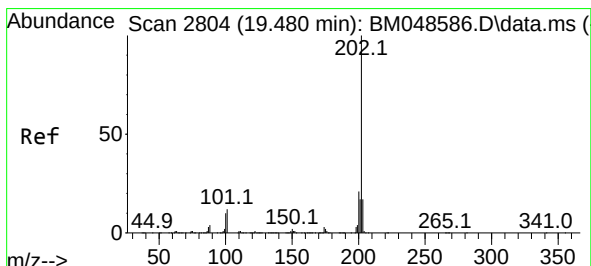
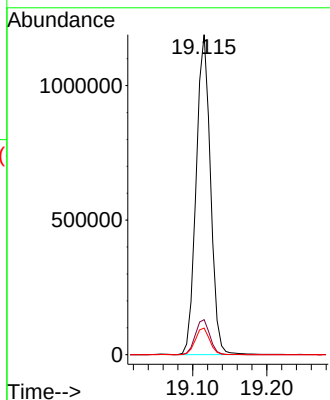
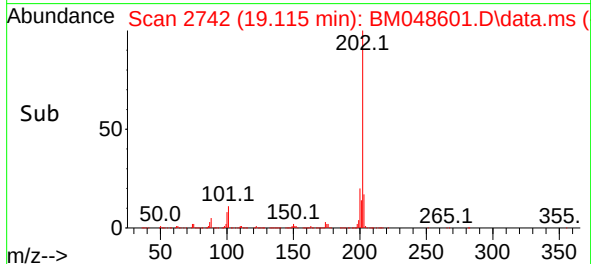
Instrument :
BNA_M
ClientSampleId :
SLCS728



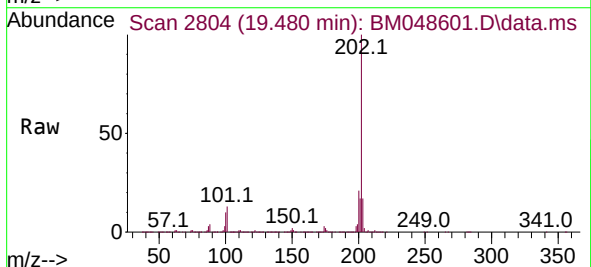
Tgt Ion:202 Resp: 1593029
Ion Ratio Lower Upper
202 100
101 11.0 8.5 12.7
100 8.3 7.0 10.4

Manual Integrations
APPROVED

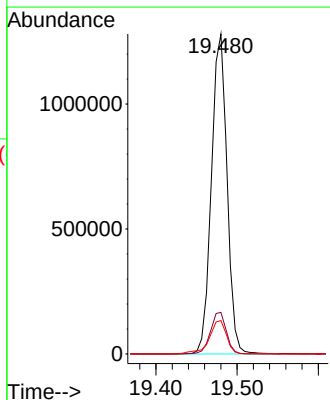
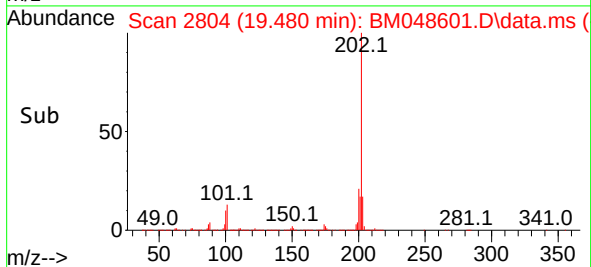
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

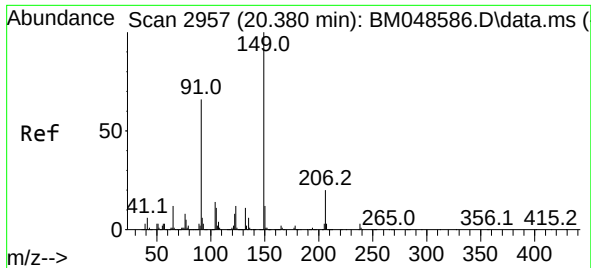


#82
Pyrene
Concen: 33.558 ng/u1
RT: 19.480 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36



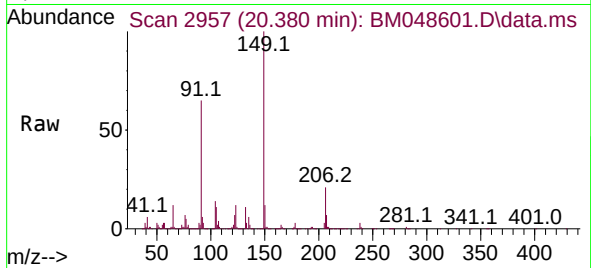
Tgt Ion:202 Resp: 1708755
Ion Ratio Lower Upper
202 100
101 13.0 10.6 15.8
100 10.4 8.9 13.3





#83
Butylbenzylphthalate
Concen: 36.351 ng/ul
RT: 20.380 min Scan# 2957
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36

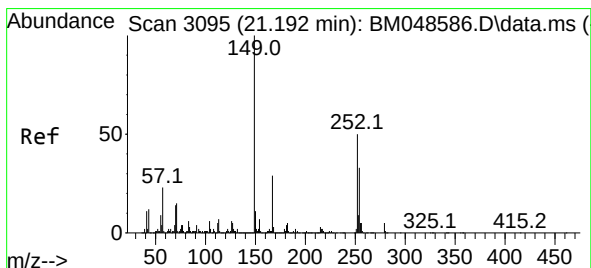
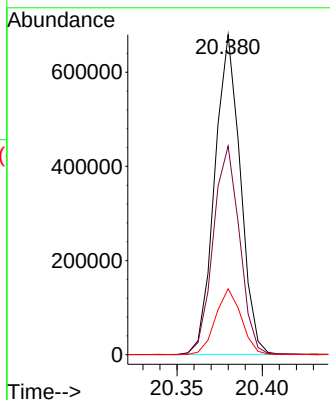
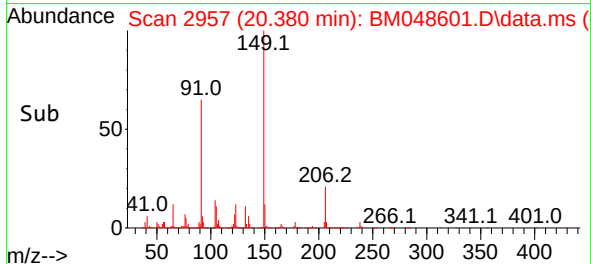
Instrument :
BNA_M
ClientSampleId :
SLCS728



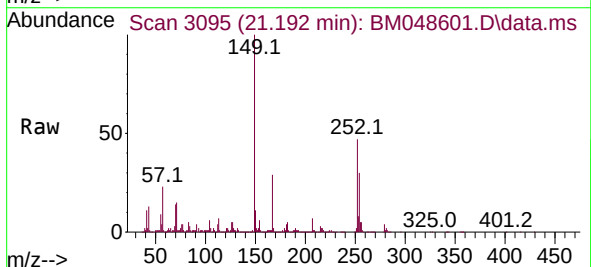
Tgt Ion:149 Resp: 71101
Ion Ratio Lower Upper
149 100
91 65.2 53.1 79.7
206 20.6 16.6 25.0

Manual Integrations
APPROVED

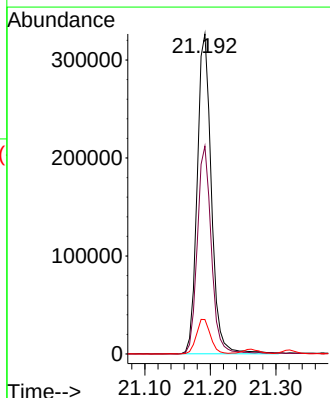
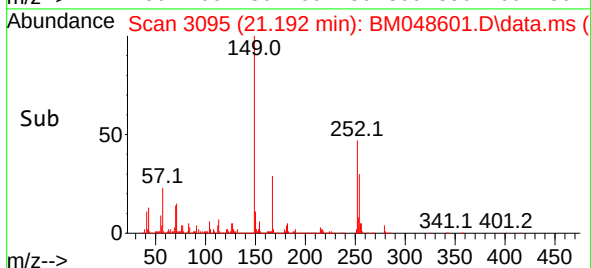
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

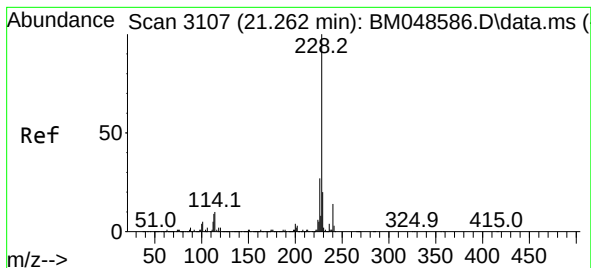


#84
3,3'-Dichlorobenzidine
Concen: 33.506 ng/ul
RT: 21.192 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM048601.D
Acq: 12 Nov 2024 01:36



Tgt Ion:252 Resp: 490959
Ion Ratio Lower Upper
252 100
254 65.0 52.1 78.1
126 10.7 8.3 12.5





#85

Benzo(a)anthracene

Concen: 33.394 ng/ul

RT: 21.262 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

Instrument :

BNA_M

ClientSampleId :

SLCS728

Tgt Ion:228 Resp: 1697698

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

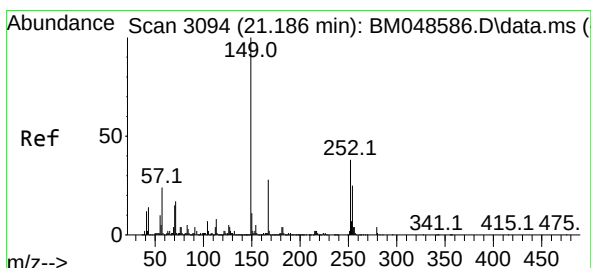
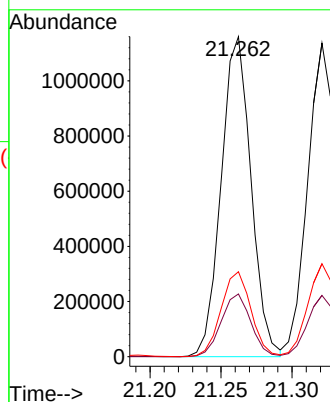
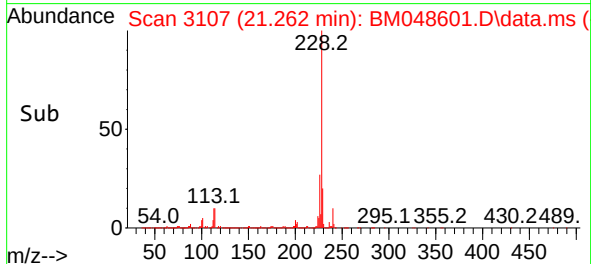
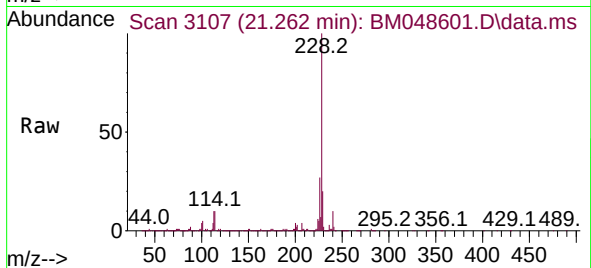
226 26.5 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.297 ng/ul

RT: 21.186 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

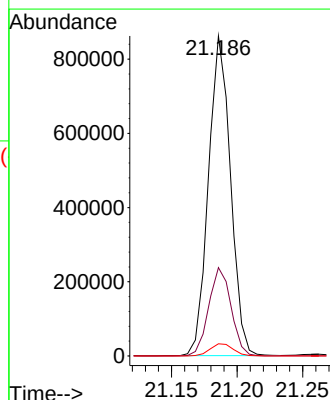
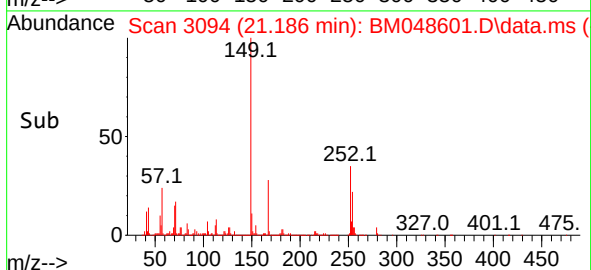
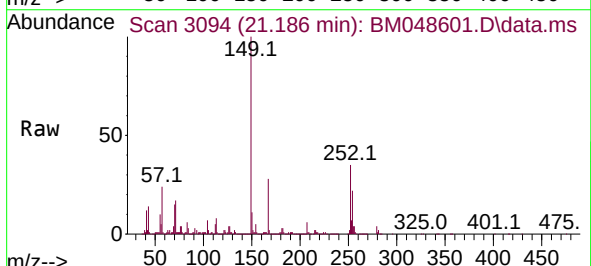
Tgt Ion:149 Resp: 1007154

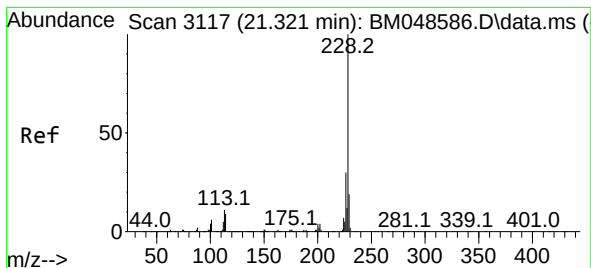
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 3.8 3.1 4.7





#87

Chrysene

Concen: 33.174 ng/ul

RT: 21.321 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

Instrument :

BNA_M

ClientSampleId :

SLCS728

Tgt Ion:228 Resp: 1620628

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

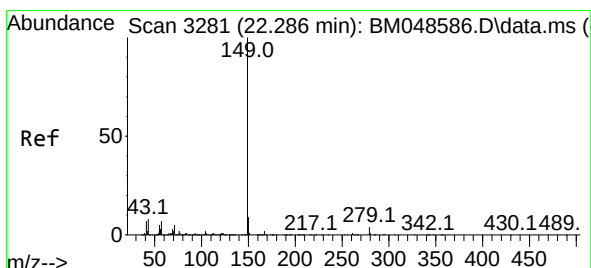
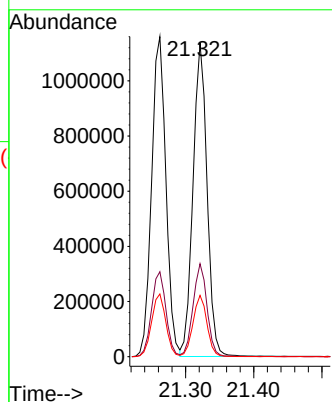
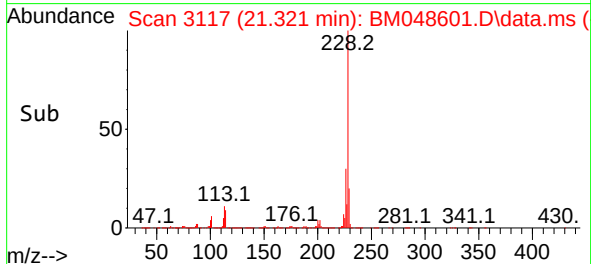
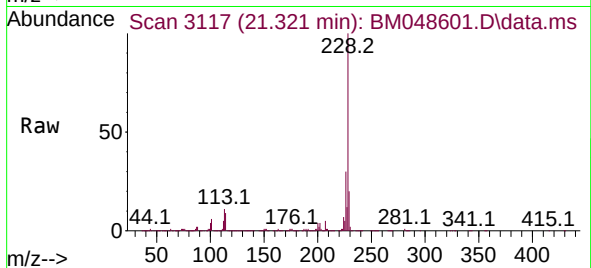
229 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#89

Di-n-octyl phthalate

Concen: 34.281 ng/ul

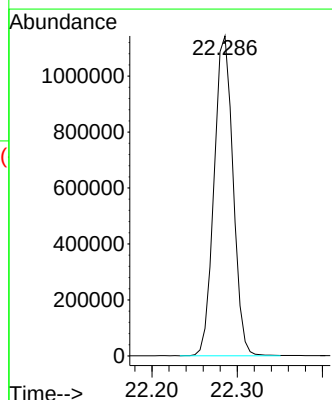
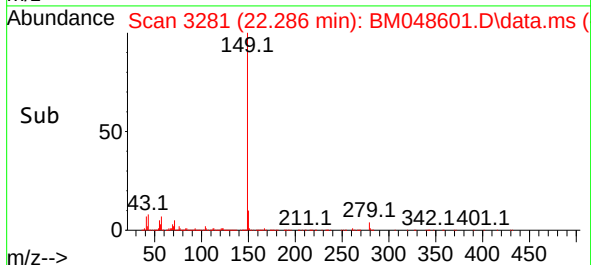
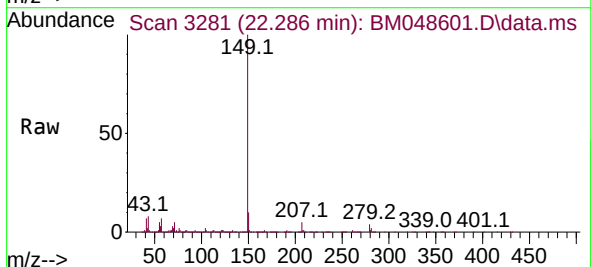
RT: 22.286 min Scan# 3281

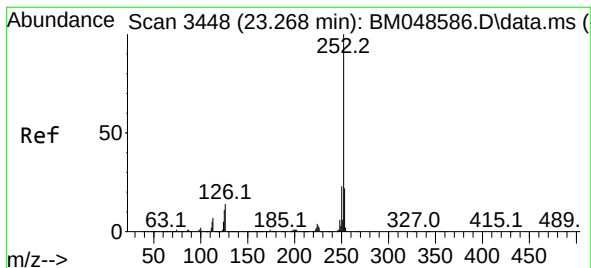
Delta R.T. -0.006 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

Tgt Ion:149 Resp: 1764818





#90

Benzo(b)fluoranthene

Concen: 34.819 ng/uI

RT: 23.274 min Scan# 3448

Delta R.T. 0.000 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

Instrument :

BNA_M

ClientSampleId :

SLCS728

Tgt Ion:252 Resp: 175038

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

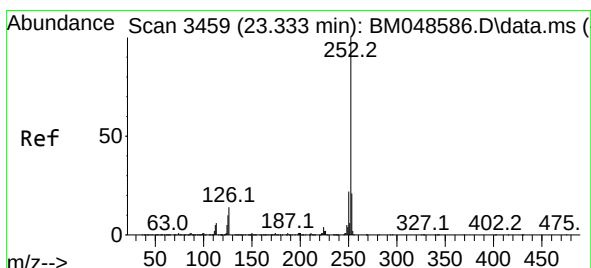
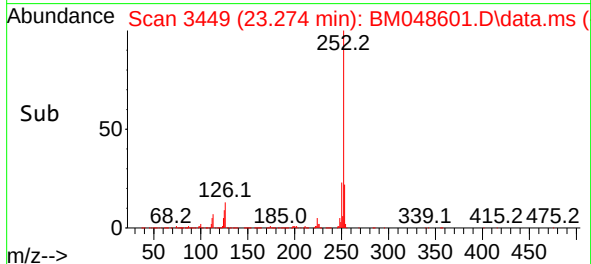
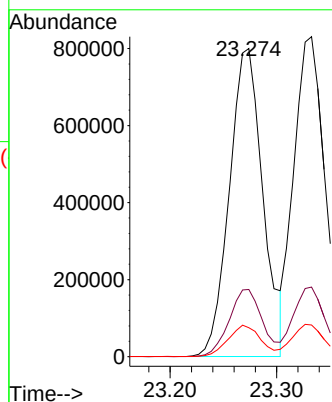
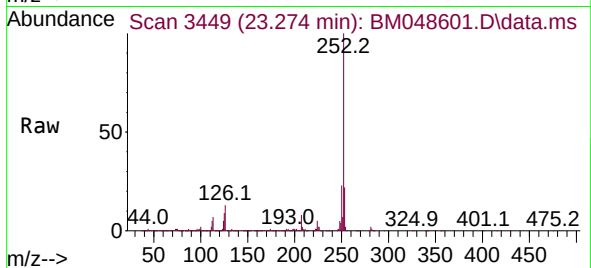
125 9.4 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#91

Benzo(k)fluoranthene

Concen: 33.705 ng/uI

RT: 23.333 min Scan# 3459

Delta R.T. -0.006 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

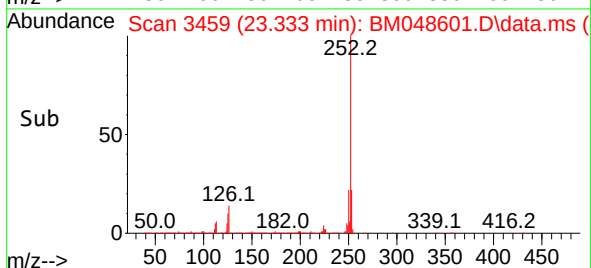
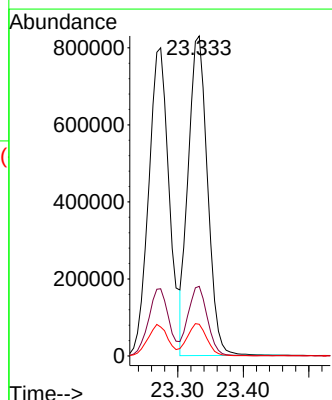
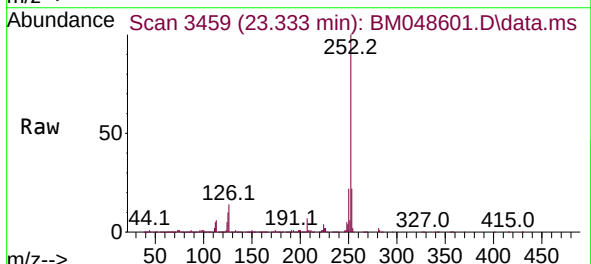
Tgt Ion:252 Resp: 1689386

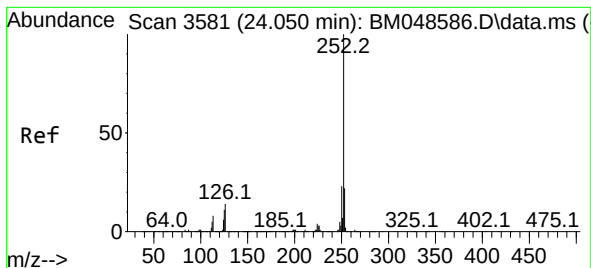
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.9 8.0 12.0





#93

Benzo(a)pyrene

Concen: 33.733 ng/ul

RT: 24.056 min Scan# 3581

Delta R.T. 0.000 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

Instrument :

BNA_M

ClientSampleId :

SLCS728

Tgt Ion:252 Resp: 159433

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

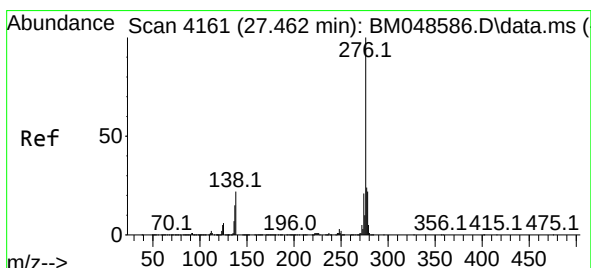
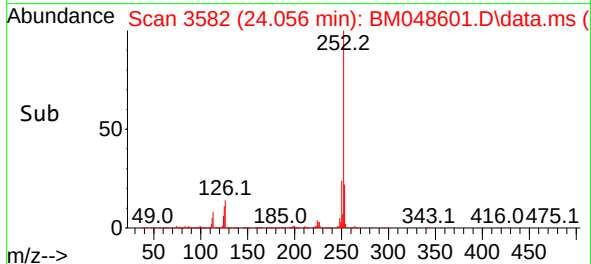
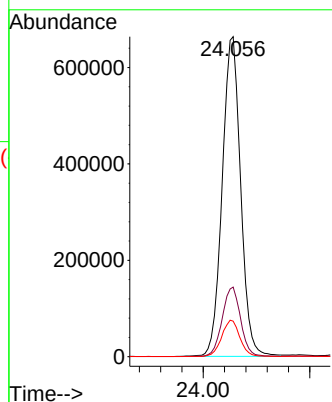
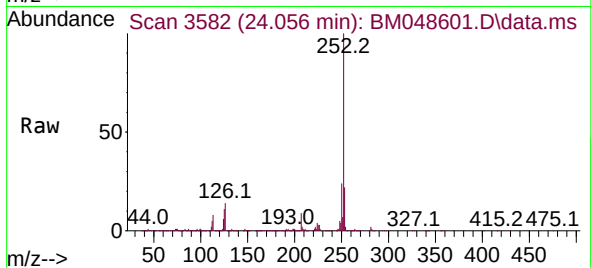
125 11.1 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.088 ng/ul

RT: 27.462 min Scan# 4161

Delta R.T. -0.006 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

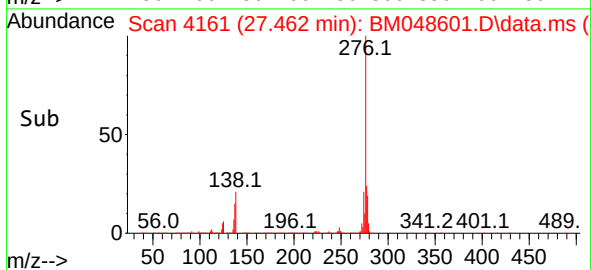
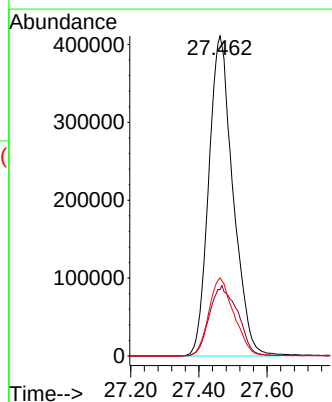
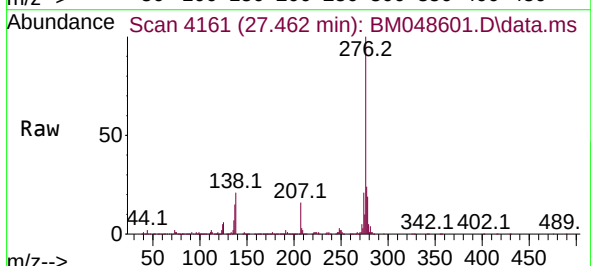
Tgt Ion:276 Resp: 2032341

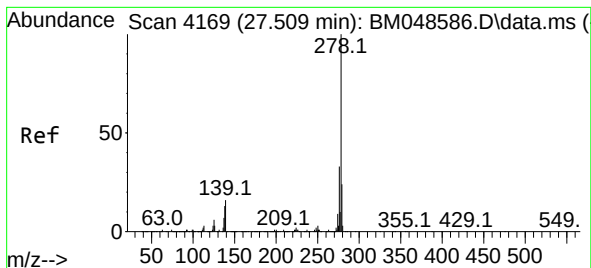
Ion Ratio Lower Upper

276 100

138 20.7 16.2 24.2

277 24.3 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 33.357 ng/ul

RT: 27.509 min Scan# 4169

Delta R.T. -0.006 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

Instrument :

BNA_M

ClientSampleId :

SLCS728

Tgt Ion:278 Resp: 167346

Ion Ratio Lower Upper

278 100

139 16.0 12.6 18.8

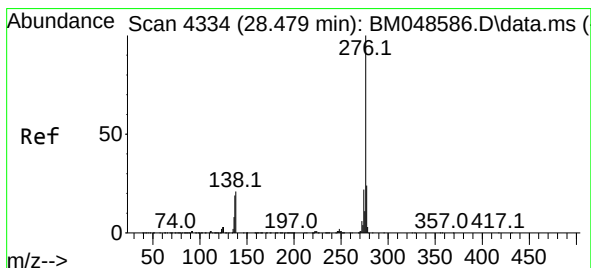
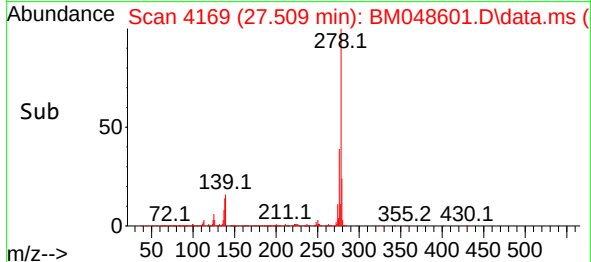
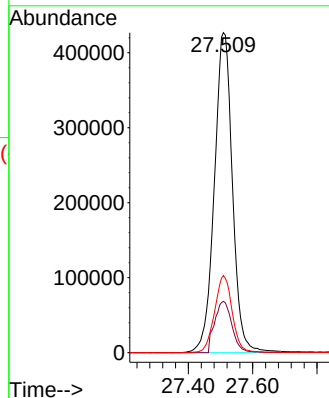
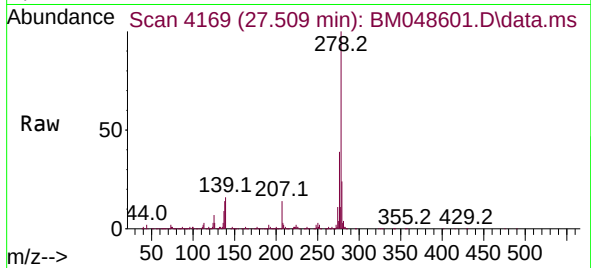
279 24.1 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#96

Benzo(g,h,i)perylene

Concen: 32.914 ng/ul

RT: 28.479 min Scan# 4334

Delta R.T. -0.006 min

Lab File: BM048601.D

Acq: 12 Nov 2024 01:36

Tgt Ion:276 Resp: 1585178

Ion Ratio Lower Upper

276 100

138 21.8 17.6 26.4

277 23.9 18.6 28.0

