

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047098.D
 Acq On : 08 Aug 2024 22:49
 Operator : RC/JU
 Sample : PB162538BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS538

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 08 23:26:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 04:48:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	239356	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.145	136	967877	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.045	164	637759	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.804	188	1339029	20.000	ng/u1	-0.01
79) Chrysene-d12	21.039	240	1141318	20.000	ng/u1	-0.01
88) Perylene-d12	23.738	264	1369054	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	42276	6.997	ng/uL	0.00
4) Pyridine-d5	3.404	84	513303	31.148	ng/u1	0.00
7) Phenol-d5	6.592	99	632839	34.805	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.745	67	408005	34.103	ng/u1	-0.01
11) 2-Chlorophenol-d4	6.934	132	500007	32.463	ng/u1	0.00
15) 4-Methylphenol-d8	8.110	113	487214	33.825	ng/u1	-0.01
21) Nitrobenzene-d5	8.534	128	250497	32.253	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.245	143	278899	32.883	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.780	165	513037	31.505	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.292	131	635878	29.712	ng/u1	-0.01
46) Dimethylphthalate-d6	13.474	166	1491846	30.593	ng/u1	0.00
49) Acenaphthylene-d8	13.727	160	1734420	31.864	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.286	143	307169	32.579	ng/u1	-0.01
60) Fluorene-d10	15.051	176	1307428	31.342	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.192	200	264290	31.240	ng/u1	0.00
73) Anthracene-d10	16.904	188	2006473	31.609	ng/u1	0.00
81) Pyrene-d10	19.215	212	2292653	35.091	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.556	264	2400257	33.295	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.046	88	73558	10.942	ng/uL	99
5) Pyridine	3.422	79	521803	31.983	ng/u1	96
6) Benzaldehyde	6.551	77	342219	32.768	ng/u1	98
8) Phenol	6.622	94	648783	35.431	ng/u1	92
10) Bis(2-Chloroethyl)ether	6.834	93	540264	34.615	ng/u1	96
12) 2-Chlorophenol	6.963	128	523486	33.548	ng/u1	98
13) 2-Methylphenol	7.845	108	482076	34.560	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	7.916	45	725482	38.790	ng/u1	99
16) Acetophenone	8.204	105	739909	32.637	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.198	70	394585	33.005	ng/u1	97
18) 4-Methylphenol	8.175	108	521940	34.631	ng/u1	99
19) Hexachloroethane	8.439	117	238484	31.375	ng/u1	96
22) Nitrobenzene	8.575	77	649168	31.285	ng/u1	94
23) Isophorone	9.104	82	1157387	32.598	ng/u1	99
25) 2-Nitrophenol	9.275	139	309090	33.313	ng/u1	95
26) 2,4-Dimethylphenol	9.357	107	462234	25.275	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.586	93	726673	33.200	ng/u1	100
29) 2,4-Dichlorophenol	9.810	162	505753	31.140	ng/u1	98
30) Naphthalene	10.192	128	1595728	31.139	ng/u1	99
32) 4-Chloroaniline	10.316	127	592025	28.486	ng/u1	98
33) Hexachlorobutadiene	10.480	225	311422	26.578	ng/u1	97
34) Caprolactam	11.110	113	171961m	34.963	ng/u1	
35) 4-Chloro-3-methylphenol	11.463	107	543579	32.458	ng/u1	98
36) 2-Methylnaphthalene	11.816	142	1116647	31.207	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.045	142	1123212	31.008	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.198	216	582536	29.125	ng/ul	99
40) Hexachlorocyclopentadiene	12.174	237	256882	19.497	ng/ul	97
41) 2,4,6-Trichlorophenol	12.457	196	369810	28.248	ng/ul	97
42) 2,4,5-Trichlorophenol	12.533	196	415768	29.414	ng/ul	99
43) 1,1'-Biphenyl	12.863	154	1460863	30.618	ng/ul	97
44) 2-Chloronaphthalene	12.898	162	1182137	31.199	ng/ul	99
45) 2-Nitroaniline	13.121	65	402392	34.948	ng/ul	100
47) Dimethylphthalate	13.521	163	1524391	31.153	ng/ul	100
48) 2,6-Dinitrotoluene	13.639	165	327847	34.466	ng/ul	87
50) Acenaphthylene	13.757	152	1894453	32.955	ng/ul	99
51) 3-Nitroaniline	13.968	138	357224	36.875	ng/ul	94
52) Acenaphthene	14.110	153	1268374	30.605	ng/ul	99
53) 2,4-Dinitrophenol	14.180	184	184400	27.474	ng/ul	94
55) 4-Nitrophenol	14.304	109	266771	27.956	ng/ul	84
56) Dibenzofuran	14.451	168	1780907	30.618	ng/ul	95
57) 2,4-Dinitrotoluene	14.433	165	482989	33.226	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.686	232	309314	24.616	ng/ul#	97
59) Diethylphthalate	14.904	149	1601421	30.423	ng/ul	98
61) Fluorene	15.104	166	1478732	30.823	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.110	204	686540	29.069	ng/ul	96
63) 4-Nitroaniline	15.139	138	368187m	38.459	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.204	198	284463	30.730	ng/ul	95
67) N-Nitrosodiphenylamine	15.327	169	1285992	32.401	ng/ul	99
68) 4-Bromophenyl-phenylether	16.004	248	449673	31.026	ng/ul	94
69) Hexachlorobenzene	16.109	284	544415	31.900	ng/ul	100
70) Atrazine	16.298	200	47740	3.066	ng/ul	96
71) Pentachlorophenol	16.462	266	266027	23.024	ng/ul	99
72) Phenanthrene	16.845	178	2426807	32.331	ng/ul	100
74) Anthracene	16.933	178	2396666	31.661	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.821	216	589254	30.585	ng/uL	97
76) Pentachlorobenzene	14.368	250	582611	29.215	ng/uL	100
77) Carbazole	17.215	167	2314858	32.987	ng/ul	99
78) Di-n-butylphthalate	17.803	149	2886784	32.350	ng/ul	98
80) Fluoranthene	18.874	202	2824074	36.169	ng/ul	97
82) Pyrene	19.245	202	2908460	34.958	ng/ul	96
83) Butylbenzylphthalate	20.180	149	1323396	36.393	ng/ul	96
84) 3,3'-Dichlorobenzidine	20.962	252	955972	34.167	ng/ul	100
85) Benzo(a)anthracene	21.021	228	2848669	34.175	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.980	149	1887032	35.546	ng/ul	100
87) Chrysene	21.080	228	2658410	33.439	ng/ul	100
89) Di-n-octyl phthalate	22.021	149	3323481	34.411	ng/ul	100
90) Benzo(b)fluoranthene	22.897	252	2919477	34.475	ng/ul	99
91) Benzo(k)fluoranthene	22.950	252	2921237	34.907	ng/ul	98
93) Benzo(a)pyrene	23.615	252	2622593	33.241	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.738	276	3396706	33.603	ng/ul	98
95) Dibenzo(a,h)anthracene	26.791	278	2759935	33.992	ng/ul	99
96) Benzo(g,h,i)perylene	27.673	276	2729175	34.172	ng/ul	96

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

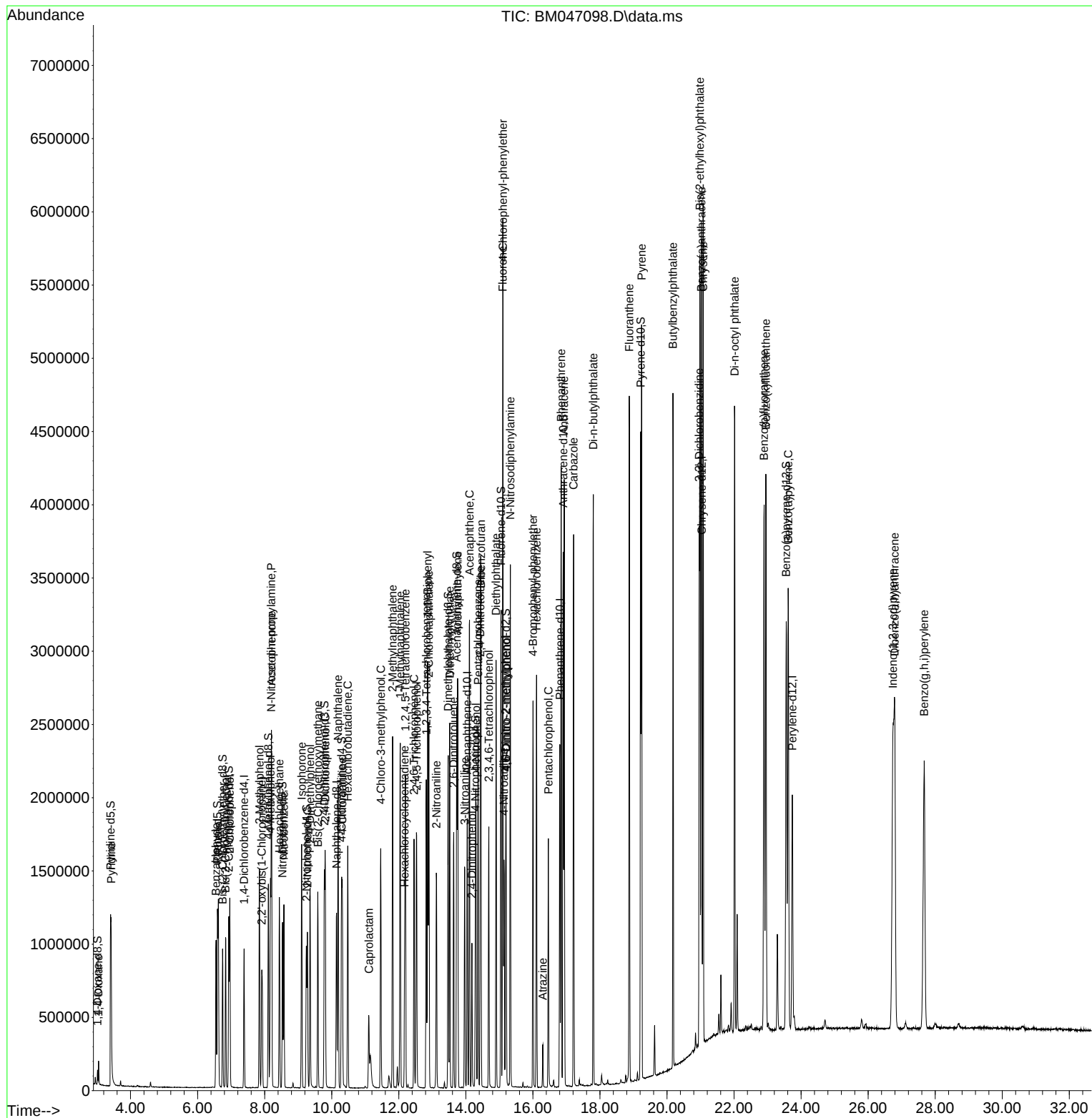
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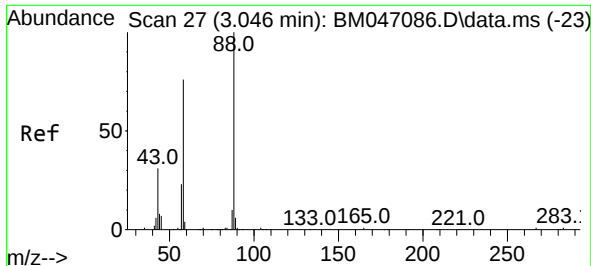
Instrument :
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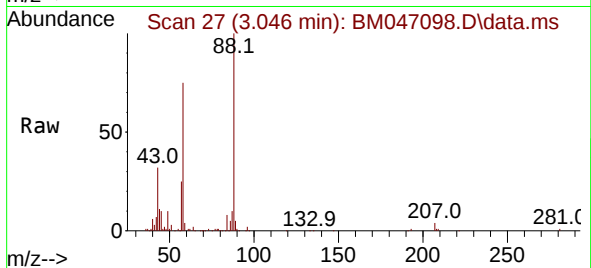
Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024





#2
1,4-Dioxane
Concen: 10.942 ng/uL
RT: 3.046 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

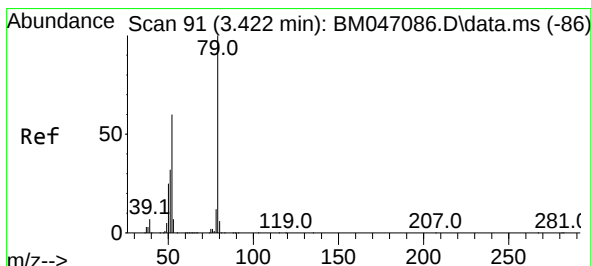
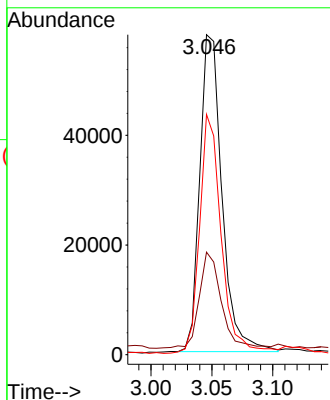
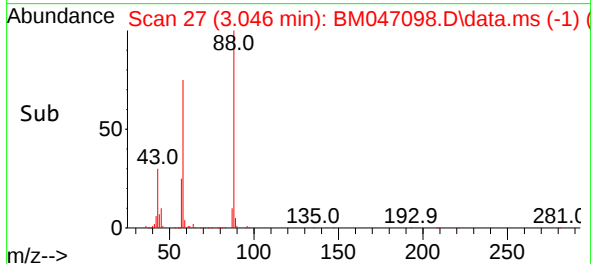
Instrument :
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Tgt Ion: 88 Resp: 73558
Ion Ratio Lower Upper
88 100
43 32.1 24.9 37.3
58 75.1 59.7 89.5

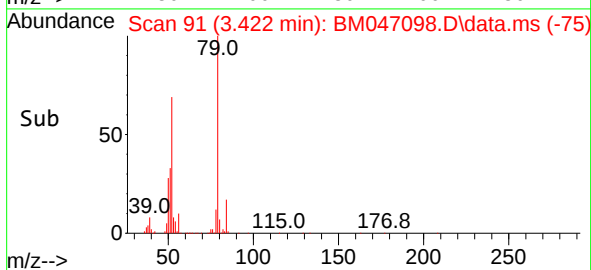
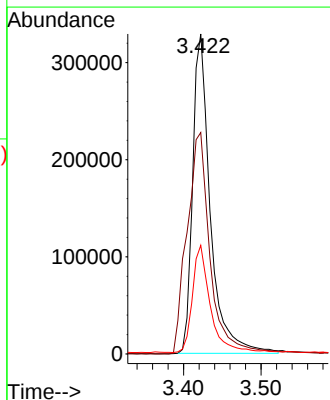
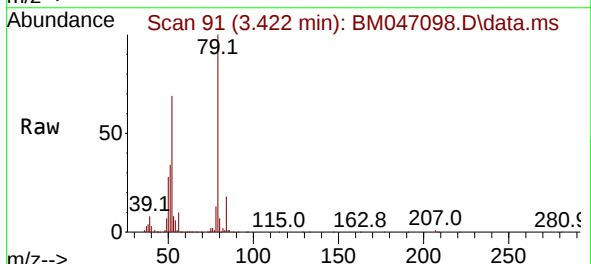
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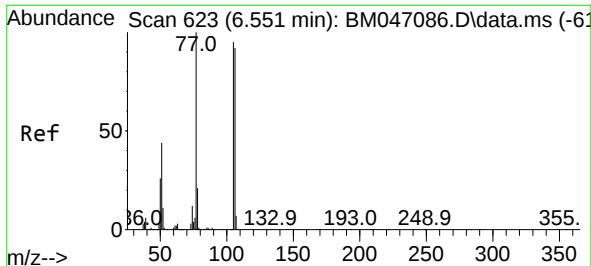
Reviewed By :Yogesh Patel 08/09/2024
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#5
Pyridine
Concen: 31.983 ng/uL
RT: 3.422 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

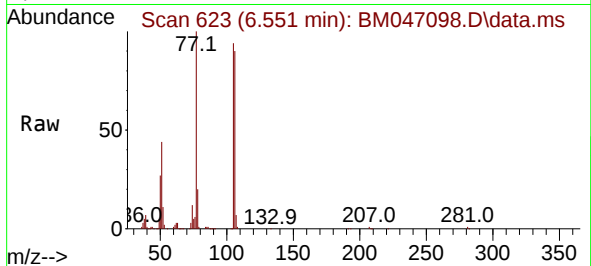
Tgt Ion: 79 Resp: 521803
Ion Ratio Lower Upper
79 100
52 69.2 58.1 87.1
51 34.0 29.3 43.9





#6
Benzaldehyde
Concen: 32.768 ng/ul
RT: 6.551 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

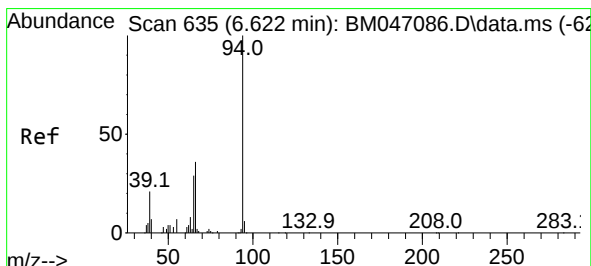
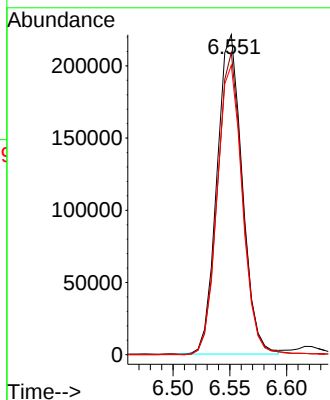
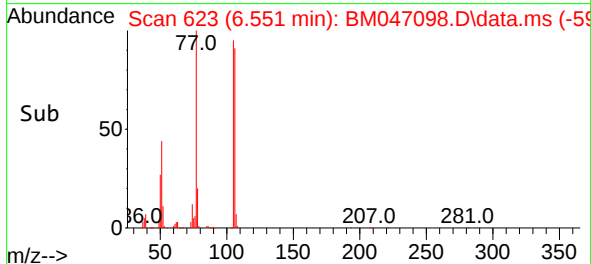
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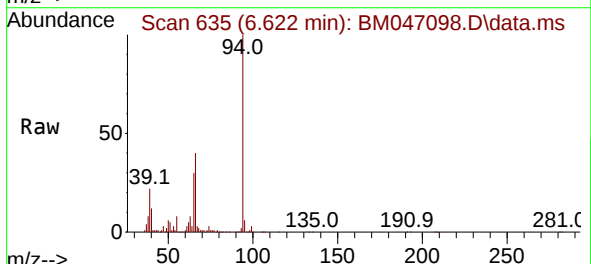
Tgt Ion: 77 Resp: 342219
Ion Ratio Lower Upper
77 100
105 94.5 74.7 112.1
106 90.5 74.2 111.2

Manual Integrations
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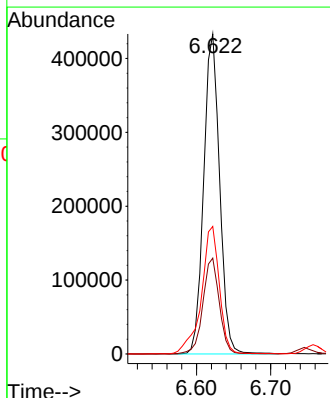
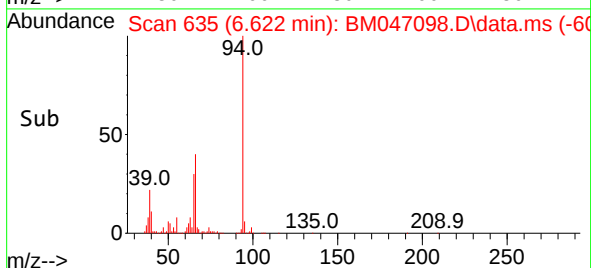
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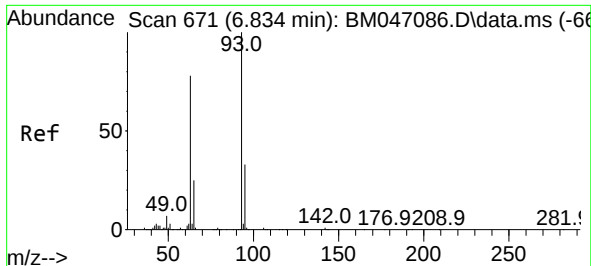


#8
Phenol
Concen: 35.431 ng/ul
RT: 6.622 min Scan# 635
Delta R.T. -0.006 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49



Tgt Ion: 94 Resp: 648783
Ion Ratio Lower Upper
94 100
65 30.0 25.1 37.7
66 39.9 37.7 56.5





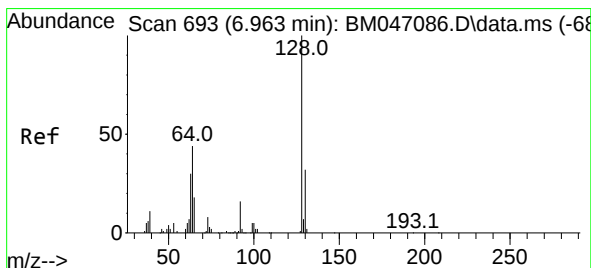
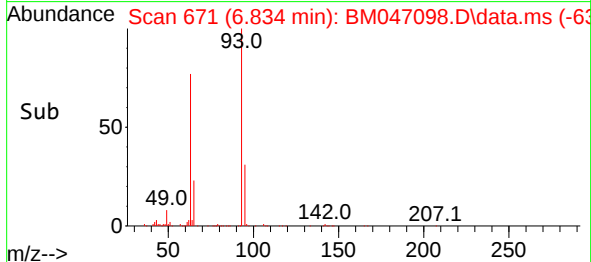
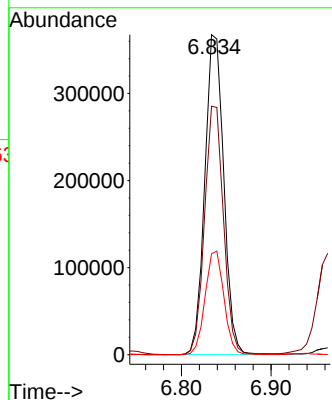
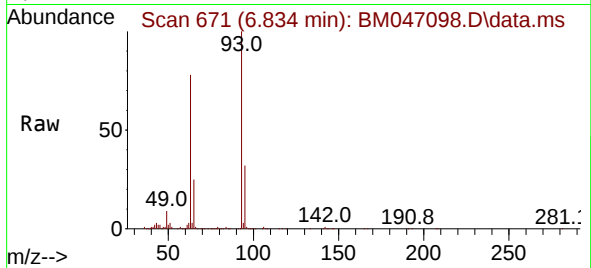
#10
Bis(2-Chloroethyl)ether
Concen: 34.615 ng/ul
RT: 6.834 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM047098.D
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Tgt Ion: 93 Resp: 540264
Ion Ratio Lower Upper
93 100
63 77.7 59.0 88.6
95 31.6 24.0 36.0

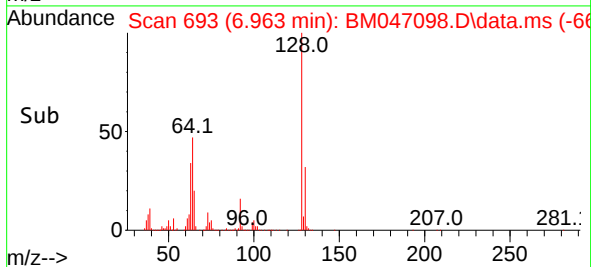
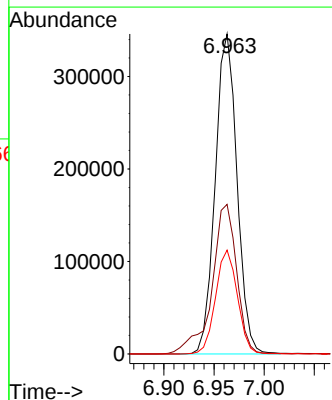
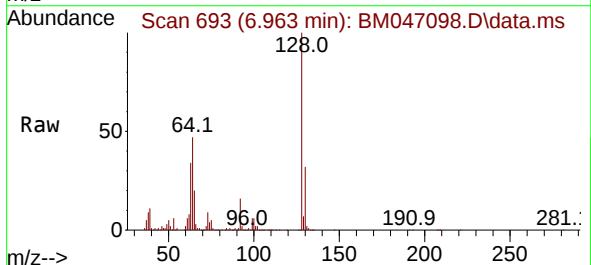
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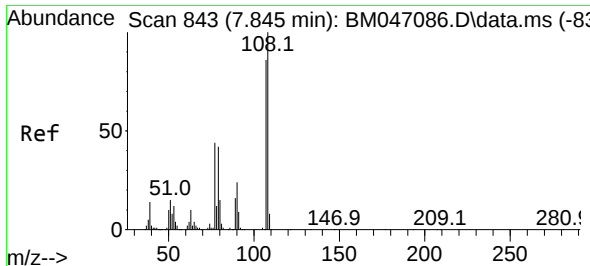
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#12
2-Chlorophenol
Concen: 33.548 ng/ul
RT: 6.963 min Scan# 693
Delta R.T. -0.012 min
Lab File: BM047098.D
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Tgt Ion:128 Resp: 523486
Ion Ratio Lower Upper
128 100
64 46.8 37.0 55.4
130 32.4 24.1 36.1





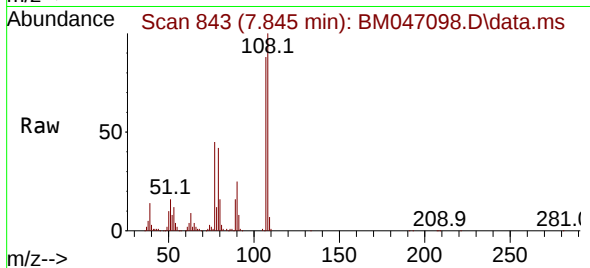
#13
2-Methylphenol
Concen: 34.560 ng/ul
RT: 7.845 min Scan# 843
Delta R.T. -0.012 min
Lab File: BM047098.D
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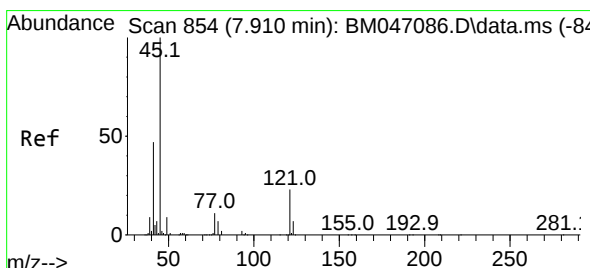
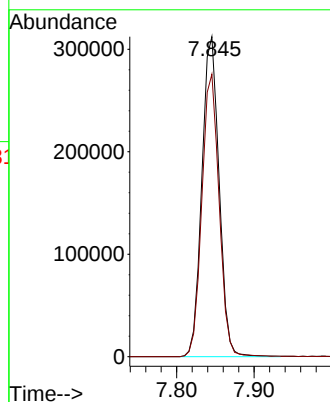
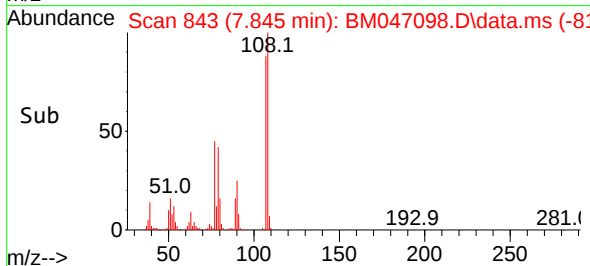


Tgt Ion:108 Resp: 482070
Ion Ratio Lower Upper
108 100
107 88.3 67.4 101.0

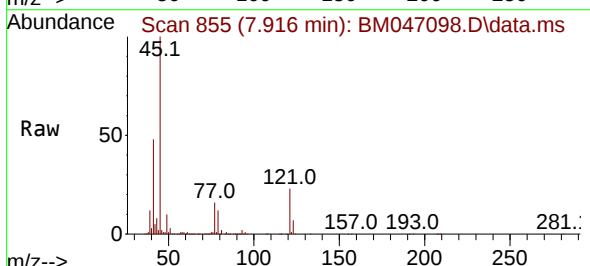
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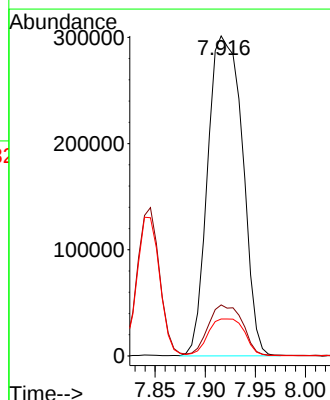
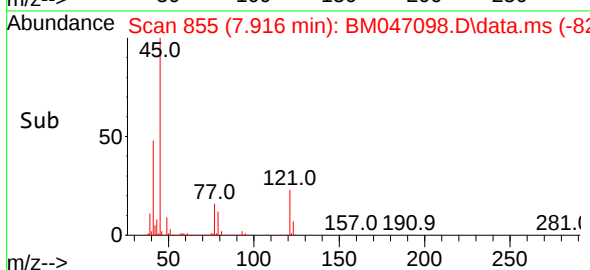
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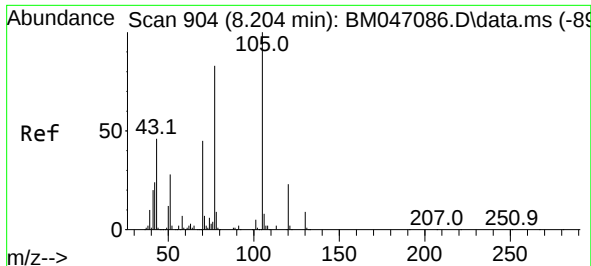


#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.790 ng/ul
RT: 7.916 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM047098.D
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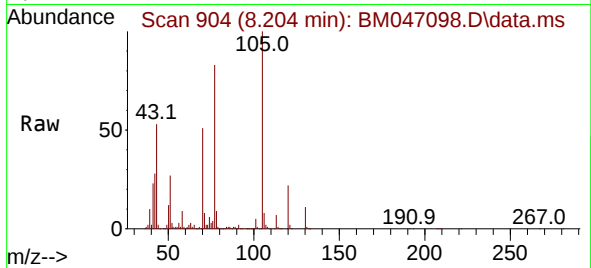
Tgt Ion: 45 Resp: 725482
Ion Ratio Lower Upper
45 100
77 16.0 13.2 19.8
79 11.6 9.8 14.6





#16
Acetophenone
Concen: 32.637 ng/ul
RT: 8.204 min Scan# 904
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

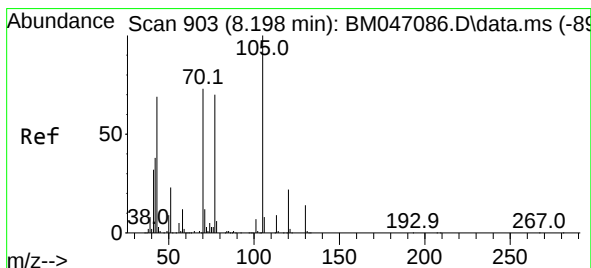
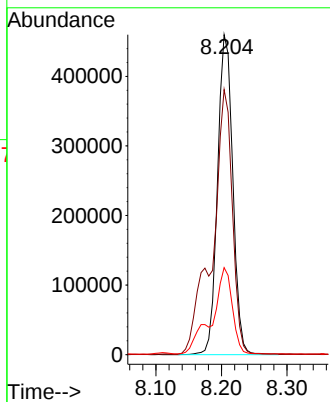
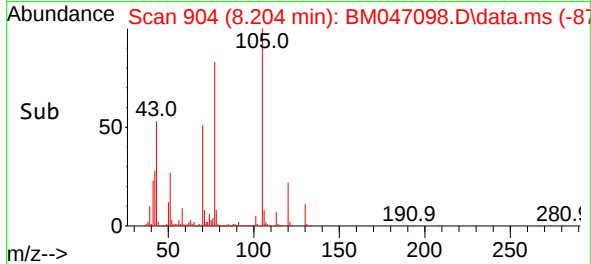
Instrument :
BNA_M
ClientSampleId :
SLCS538



Tgt Ion:105 Resp: 739909
Ion Ratio Lower Upper
105 100
77 82.8 66.1 99.1
51 27.2 23.0 34.4

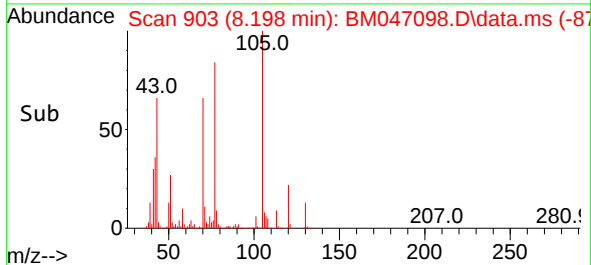
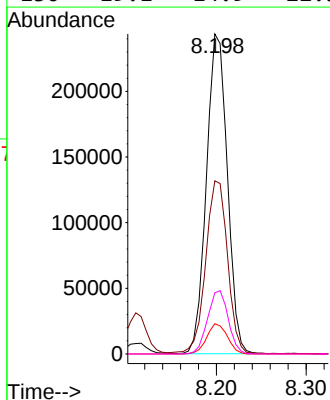
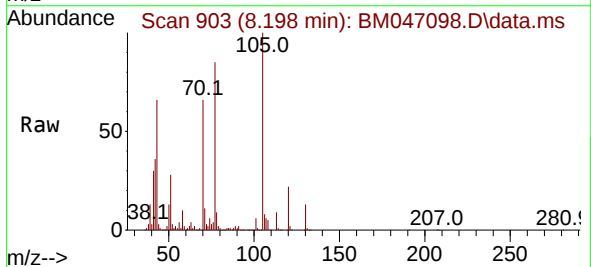
Manual Integrations
APPROVED

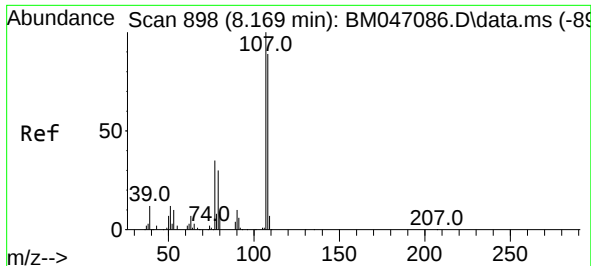
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.005 ng/ul
RT: 8.198 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

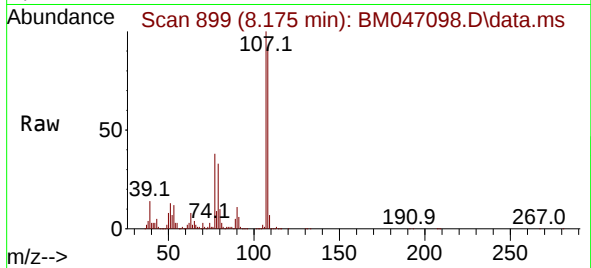
Tgt Ion: 70 Resp: 394585
Ion Ratio Lower Upper
70 100
42 54.1 45.8 68.8
101 9.4 6.9 10.3
130 19.1 14.9 22.3





#18
4-Methylphenol
Concen: 34.631 ng/ul
RT: 8.175 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

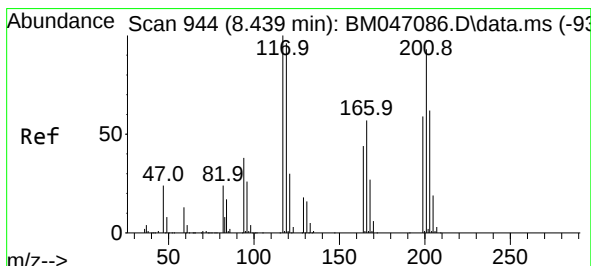
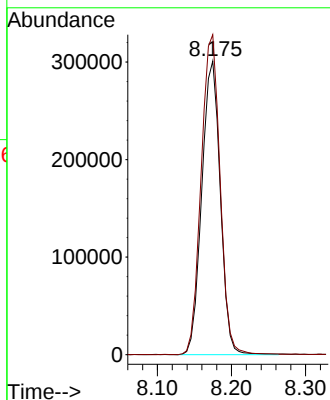
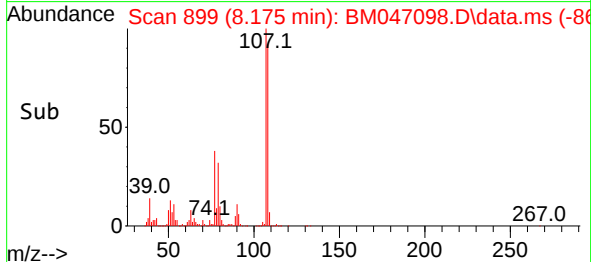
Instrument :
BNA_M
ClientSampleId :
SLCS538



Tgt Ion:108 Resp: 521940
Ion Ratio Lower Upper
108 100
107 109.0 86.4 129.6

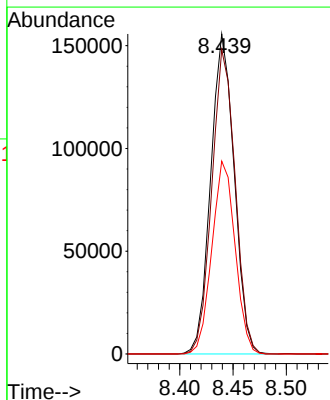
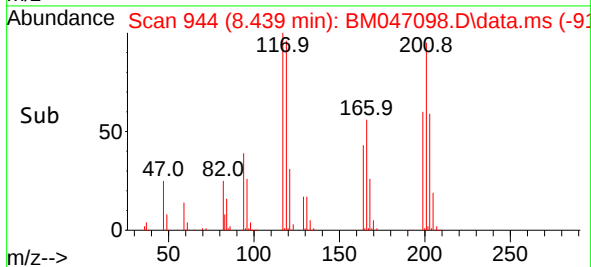
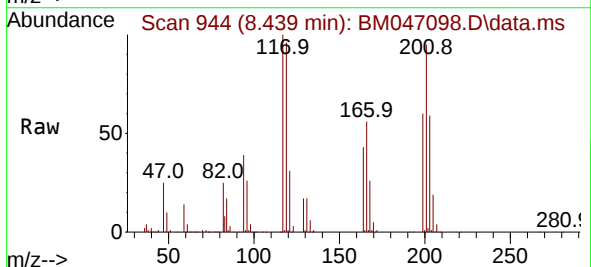
Manual Integrations
APPROVED

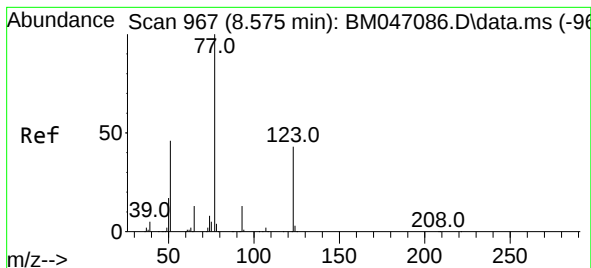
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#19
Hexachloroethane
Concen: 31.375 ng/ul
RT: 8.439 min Scan# 944
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

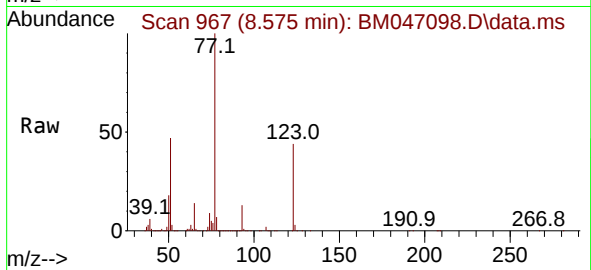
Tgt Ion:117 Resp: 238484
Ion Ratio Lower Upper
117 100
201 95.1 72.7 109.1
199 60.3 46.9 70.3





#22
Nitrobenzene
Concen: 31.285 ng/ul
RT: 8.575 min Scan# 967
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

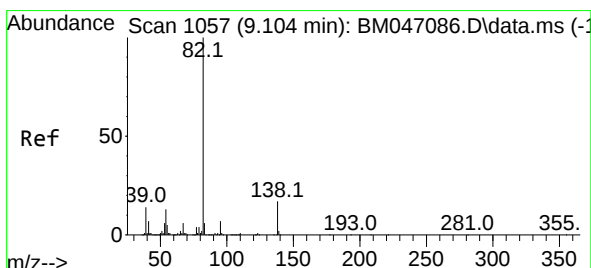
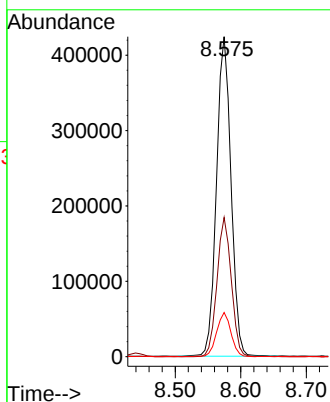
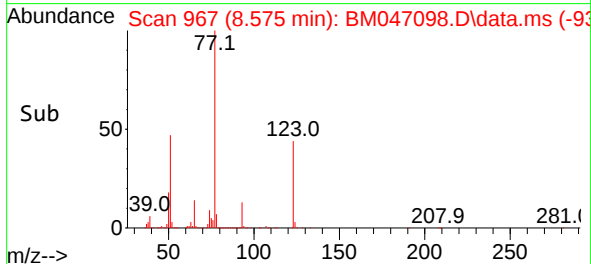
Instrument :
BNA_M
ClientSampleId :
SLCS538



Tgt Ion: 77 Resp: 649168
Ion Ratio Lower Upper
77 100
123 43.5 31.4 47.2
65 13.8 12.1 18.1

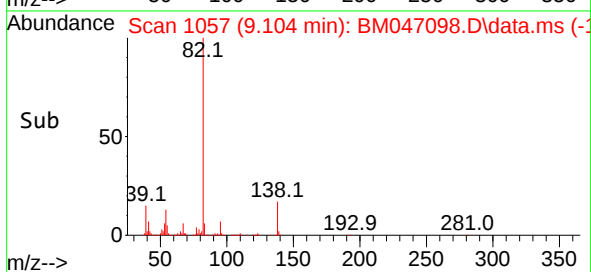
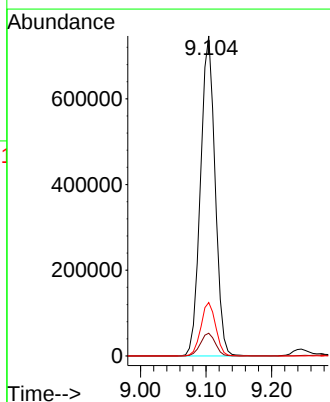
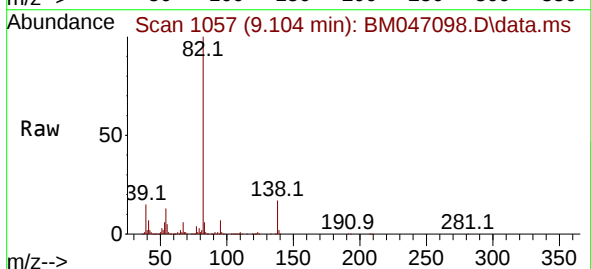
Manual Integrations
APPROVED

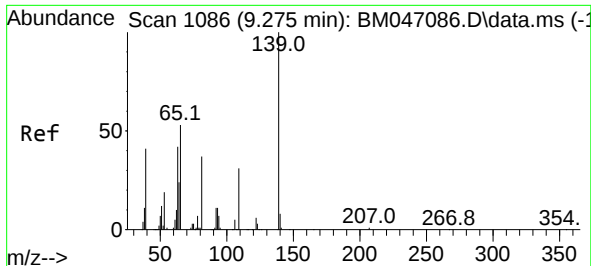
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#23
Isophorone
Concen: 32.598 ng/ul
RT: 9.104 min Scan# 1057
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

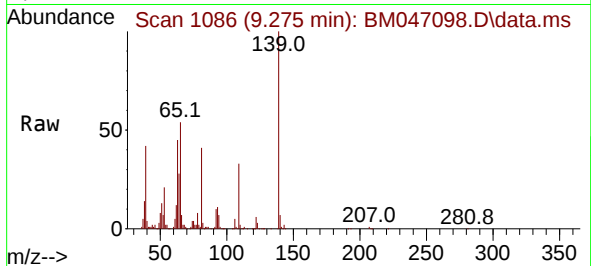
Tgt Ion: 82 Resp: 1157387
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 16.7 13.6 20.4





#25
2-Nitrophenol
Concen: 33.313 ng/ul
RT: 9.275 min Scan# 1086
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

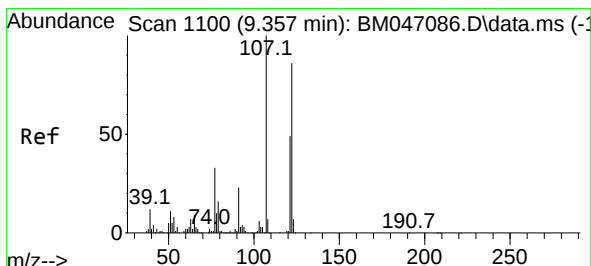
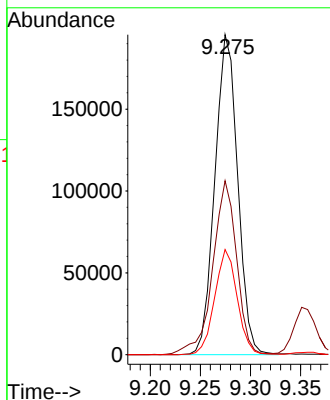
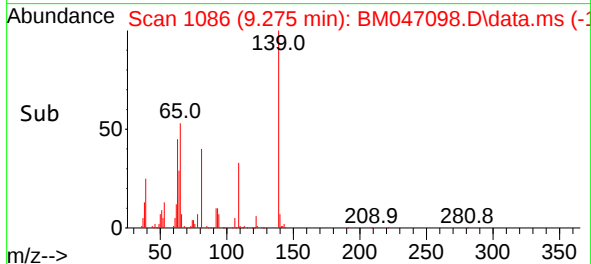
Instrument :
BNA_M
ClientSampleId :
SLCS538



Tgt Ion:139 Resp: 309090
Ion Ratio Lower Upper
139 100
65 54.4 45.1 67.7
109 32.9 30.9 46.3

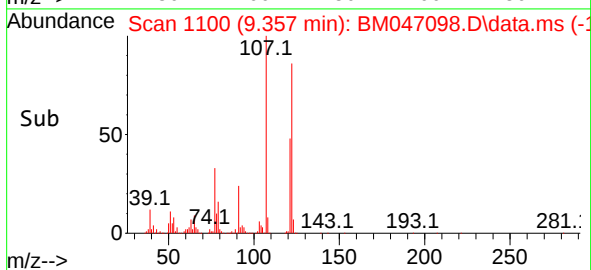
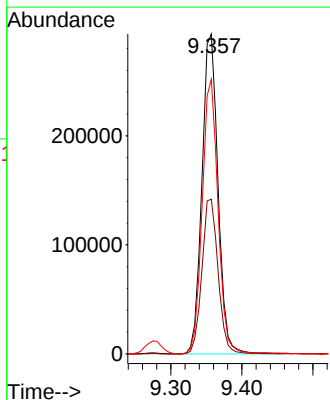
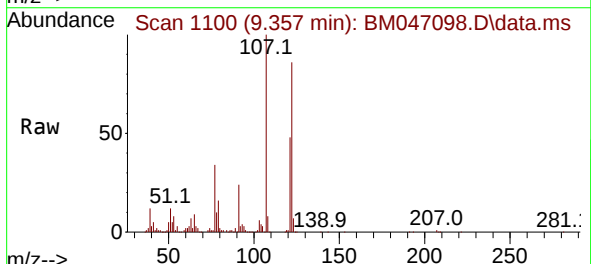
Manual Integrations
APPROVED

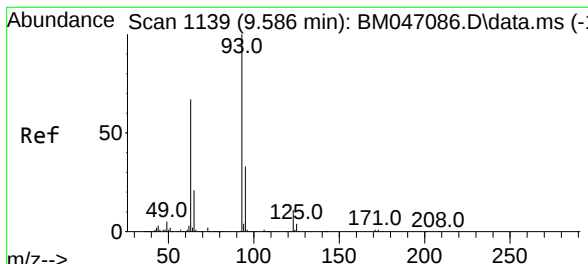
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#26
2,4-Dimethylphenol
Concen: 25.275 ng/ul
RT: 9.357 min Scan# 1100
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

Tgt Ion:107 Resp: 462234
Ion Ratio Lower Upper
107 100
121 48.4 37.3 55.9
122 85.8 65.8 98.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.200 ng/ul
 RT: 9.586 min Scan# 1139
 Delta R.T. -0.012 min
 Lab File: BM047098.D
 Acq: 08 Aug 2024 22:49

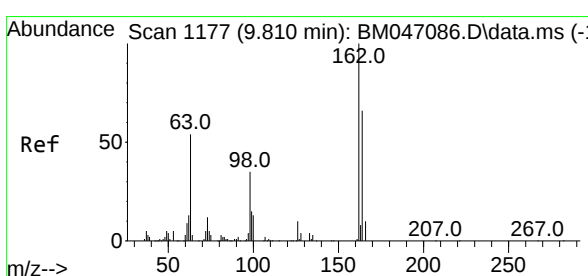
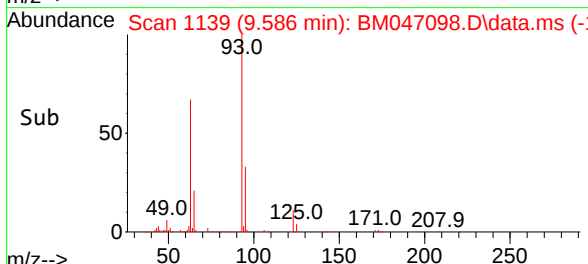
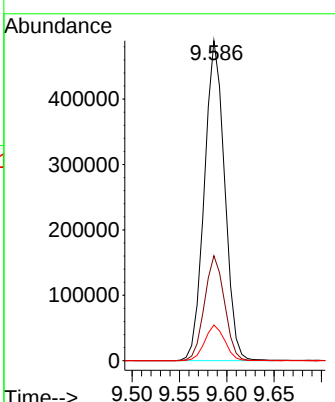
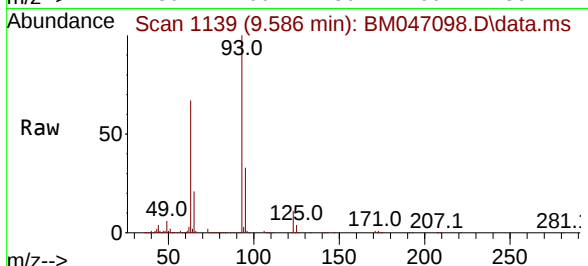
Instrument : BNA_M
 ClientSampleId : SLCS538

Tgt Ion: 93 Resp: 72667

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	11.1	9.1	13.7

Manual Integrations
 APPROVED

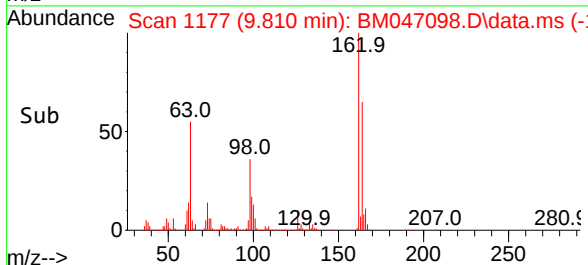
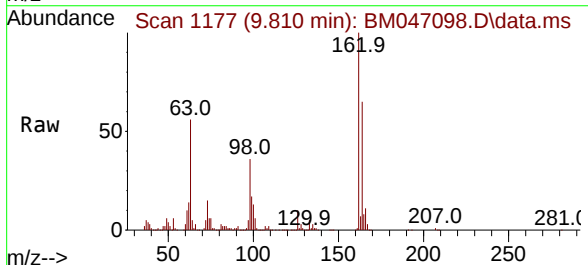
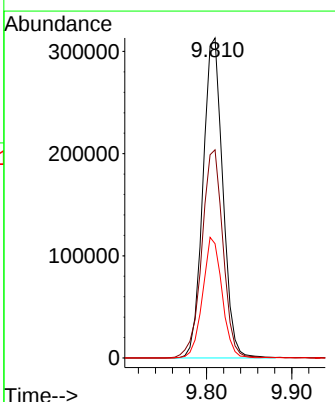
Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024

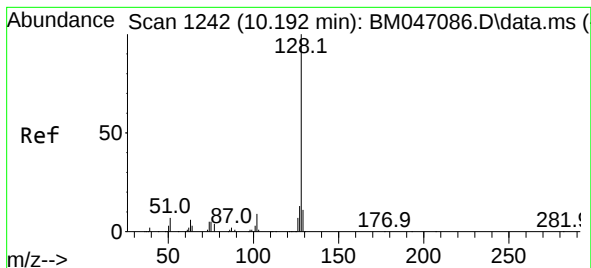


#29
 2,4-Dichlorophenol
 Concen: 31.140 ng/ul
 RT: 9.810 min Scan# 1177
 Delta R.T. -0.012 min
 Lab File: BM047098.D
 Acq: 08 Aug 2024 22:49

Tgt Ion:162 Resp: 505753

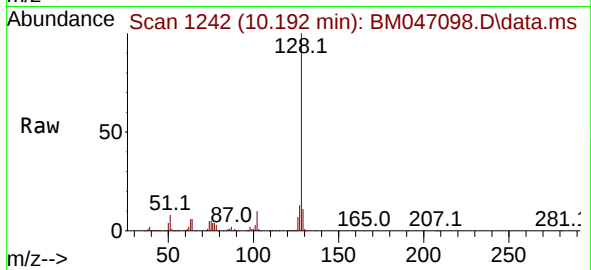
Ion	Ratio	Lower	Upper
162	100		
164	65.0	53.3	79.9
98	35.7	29.6	44.4





#30
Naphthalene
Concen: 31.139 ng/ul
RT: 10.192 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

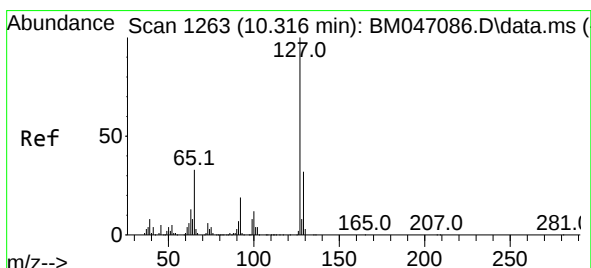
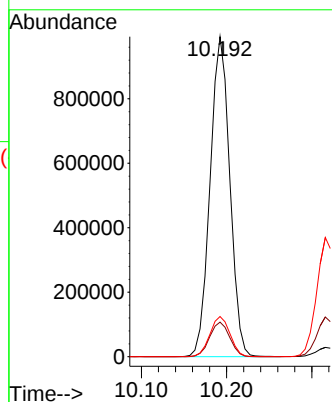
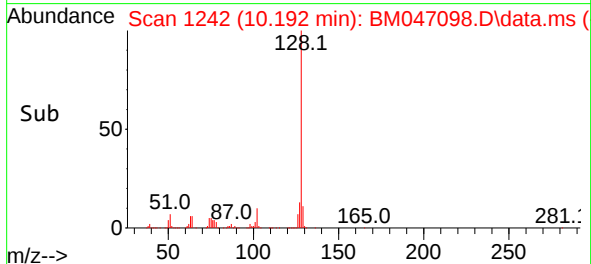
Instrument :
BNA_M
ClientSampleId :
SLCS538



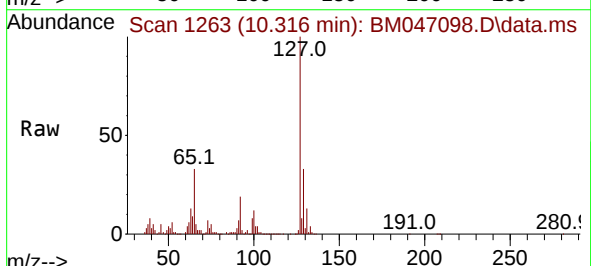
Tgt Ion:128 Resp: 1595728
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.6 10.4 15.6

Manual Integrations
APPROVED

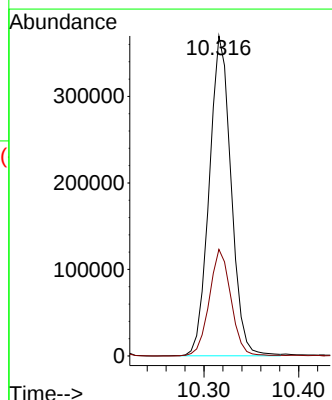
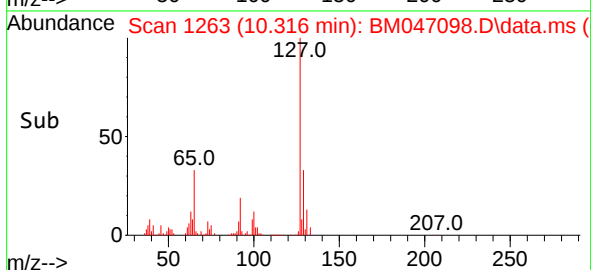
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

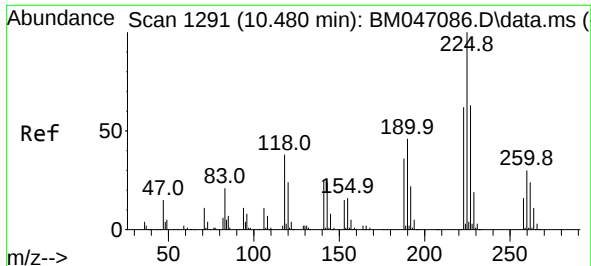


#32
4-Chloroaniline
Concen: 28.486 ng/ul
RT: 10.316 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49



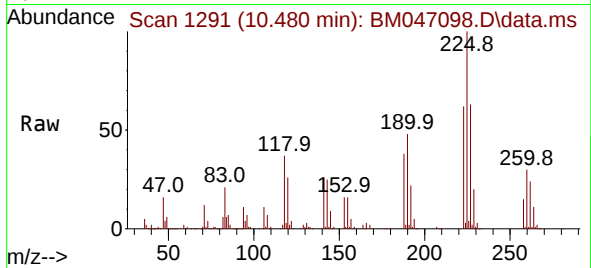
Tgt Ion:127 Resp: 592025
Ion Ratio Lower Upper
127 100
129 33.3 25.6 38.4





#33
Hexachlorobutadiene
Concen: 26.578 ng/ul
RT: 10.480 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

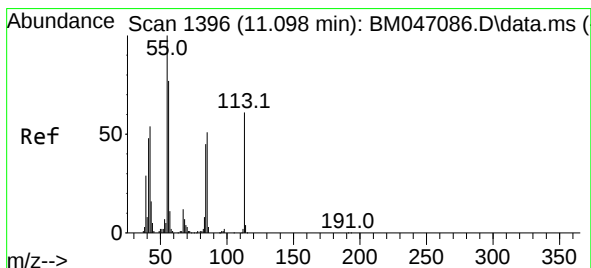
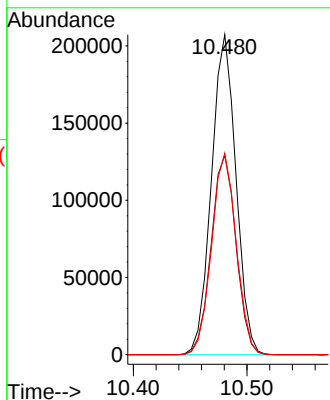
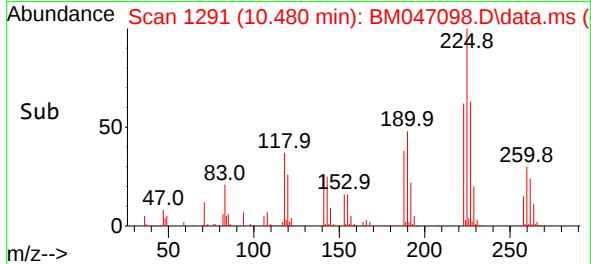
Instrument :
BNA_M
ClientSampleId :
SLCS538



Tgt Ion:225 Resp: 31142
Ion Ratio Lower Upper
225 100
223 62.2 51.0 76.6
227 63.0 52.3 78.5

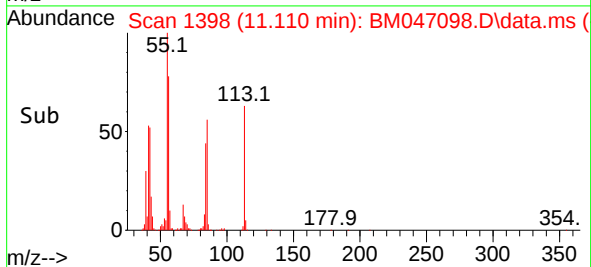
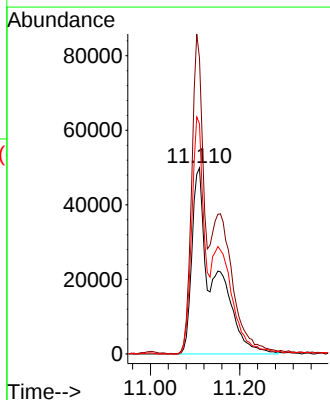
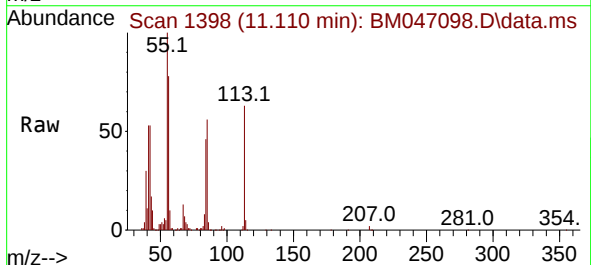
Manual Integrations
APPROVED

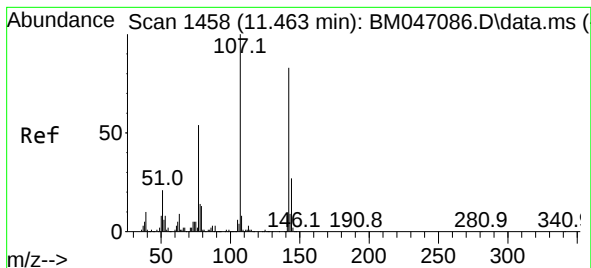
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#34
Caprolactam
Concen: 34.963 ng/ul m
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

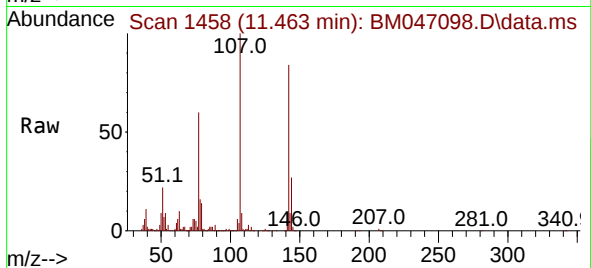
Tgt Ion:113 Resp: 171961
Ion Ratio Lower Upper
113 100
55 159.0 106.3 159.5
56 123.8 94.6 141.8





#35
4-Chloro-3-methylphenol
Concen: 32.458 ng/ul
RT: 11.463 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

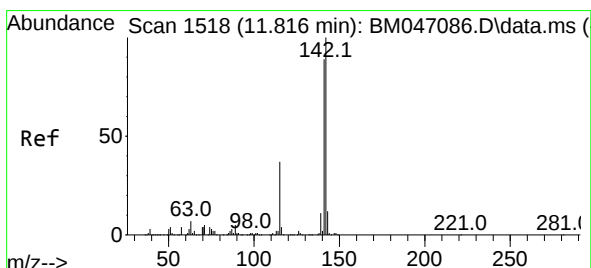
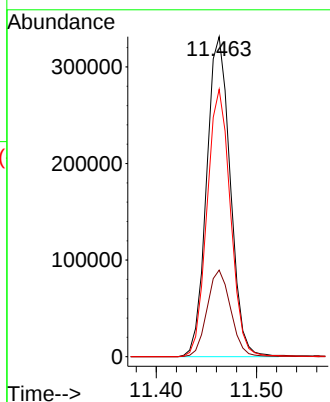
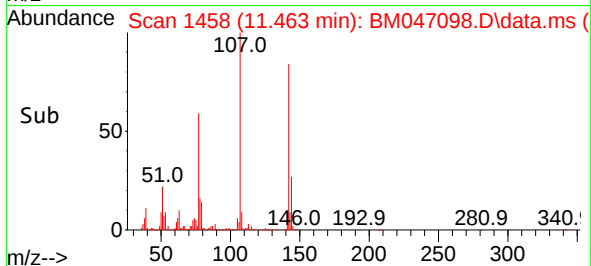
Instrument :
BNA_M
ClientSampleId :
SLCS538



Tgt Ion:107 Resp: 543579
Ion Ratio Lower Upper
107 100
144 27.0 21.1 31.7
142 83.6 65.3 97.9

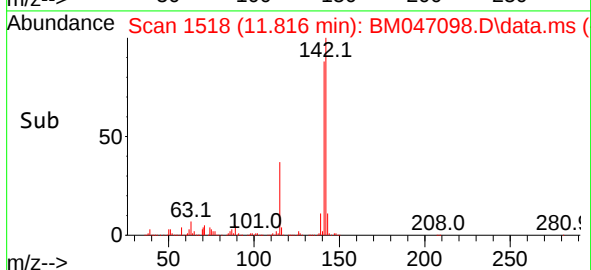
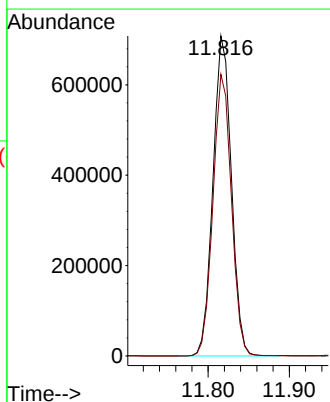
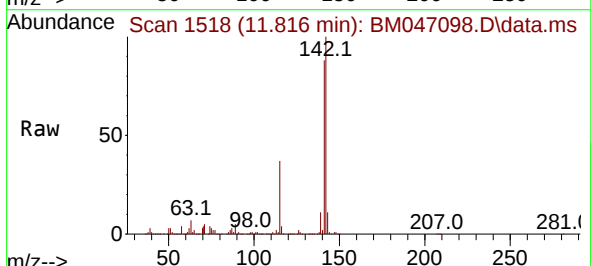
Manual Integrations
APPROVED

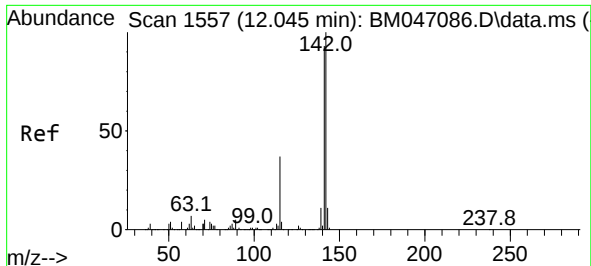
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#36
2-Methylnaphthalene
Concen: 31.207 ng/ul
RT: 11.816 min Scan# 1518
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

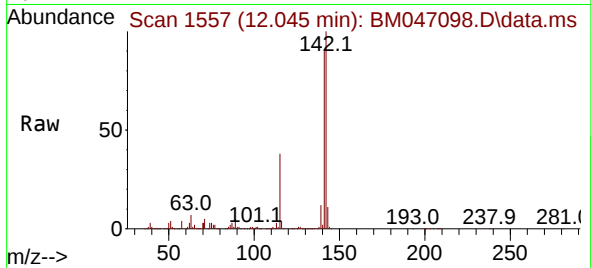
Tgt Ion:142 Resp: 1116647
Ion Ratio Lower Upper
142 100
141 88.0 69.9 104.9





#37
1-Methylnaphthalene
Concen: 31.008 ng/ul
RT: 12.045 min Scan# 1557
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

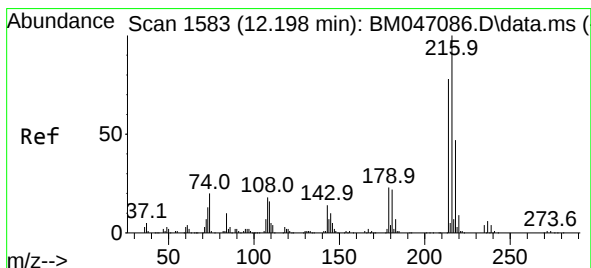
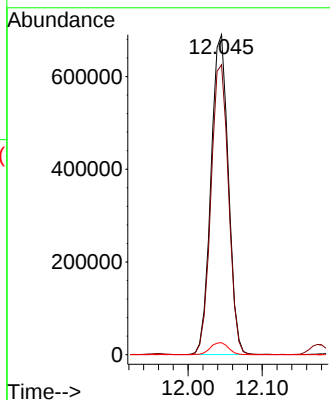
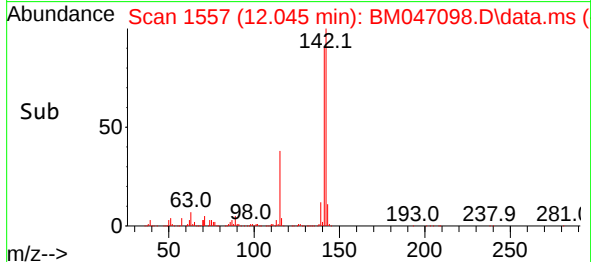
Instrument :
BNA_M
ClientSampleId :
SLCS538



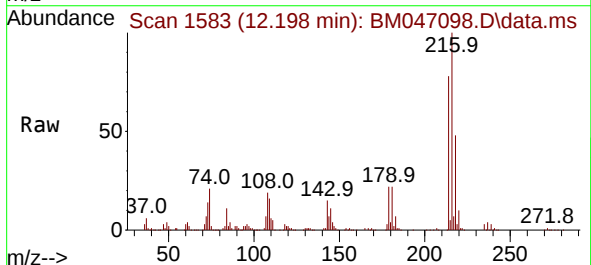
Tgt Ion:142 Resp: 112321
Ion Ratio Lower Upper
142 100
141 90.6 72.0 108.0
116 3.8 3.6 5.4

Manual Integrations
APPROVED

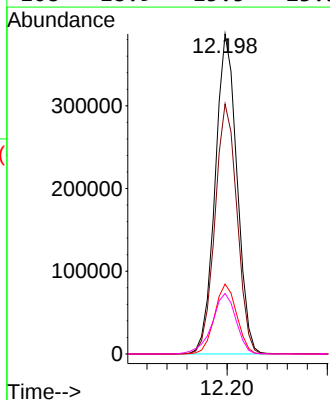
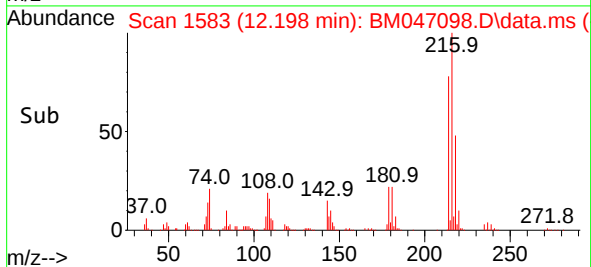
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

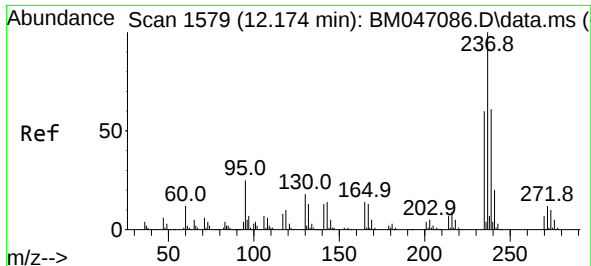


#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.125 ng/ul
RT: 12.198 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49



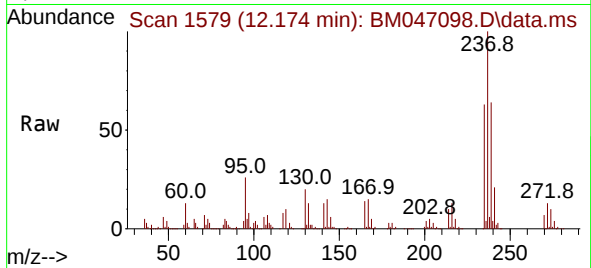
Tgt Ion:216 Resp: 582536
Ion Ratio Lower Upper
216 100
214 78.1 63.7 95.5
179 21.8 17.3 25.9
108 18.9 15.5 23.3





#40
Hexachlorocyclopentadiene
Concen: 19.497 ng/ul
RT: 12.174 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

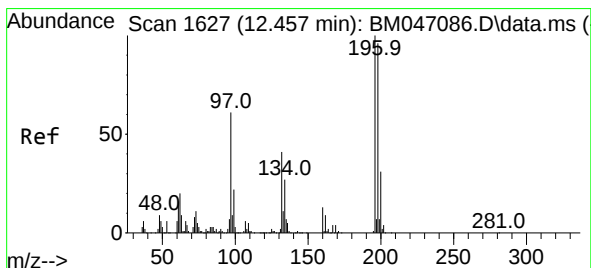
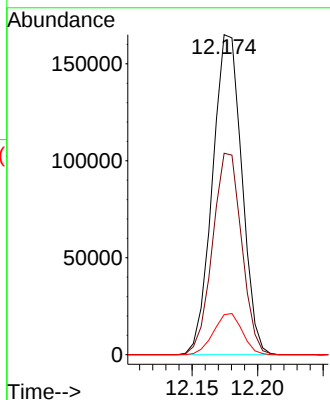
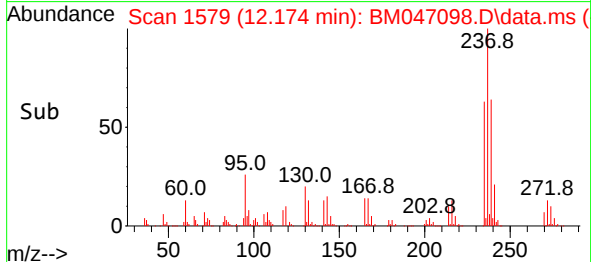
Instrument :
BNA_M
ClientSampleId :
SLCS538



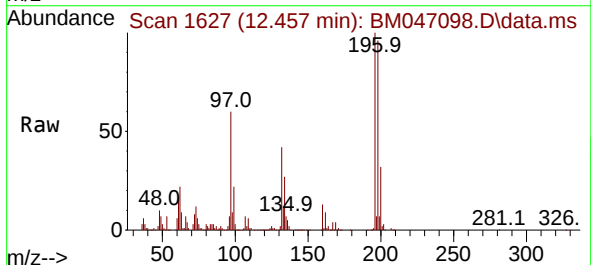
Tgt Ion:237 Resp: 25688
Ion Ratio Lower Upper
237 100
235 62.9 48.4 72.6
272 12.5 8.8 13.2

Manual Integrations
APPROVED

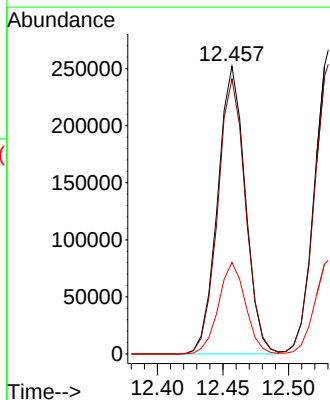
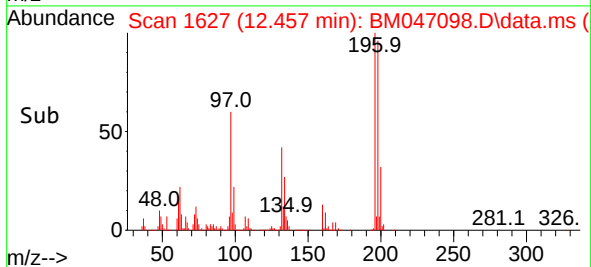
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

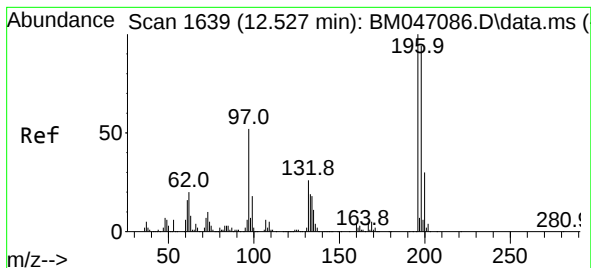


#41
2,4,6-Trichlorophenol
Concen: 28.248 ng/ul
RT: 12.457 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49



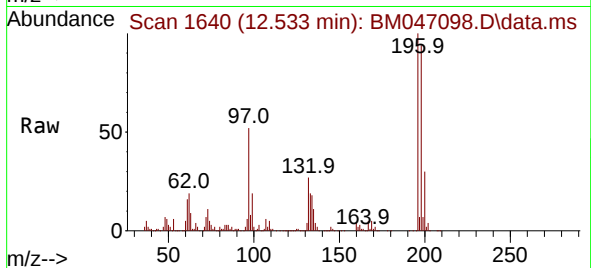
Tgt Ion:196 Resp: 369810
Ion Ratio Lower Upper
196 100
198 95.6 78.7 118.1
200 31.9 23.9 35.9





#42
2,4,5-Trichlorophenol
Concen: 29.414 ng/uI
RT: 12.533 min Scan# 1640
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

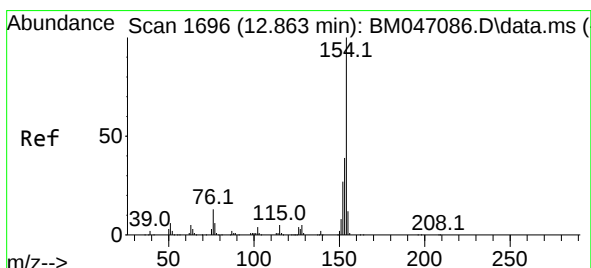
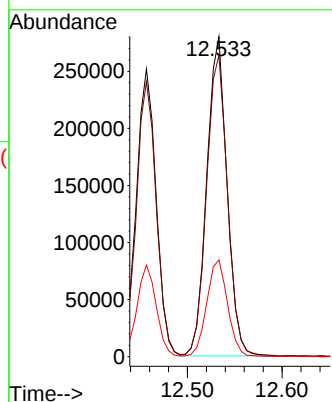
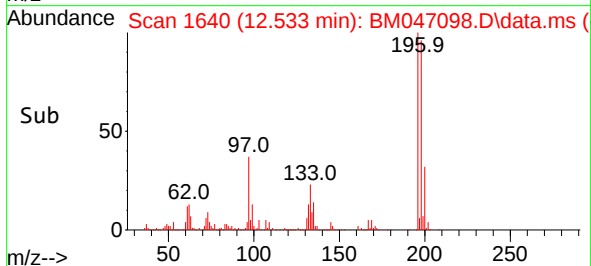
Instrument :
BNA_M
ClientSampleId :
SLCS538



Tgt Ion:196 Resp: 415768
Ion Ratio Lower Upper
196 100
198 94.2 76.2 114.2
200 30.3 25.0 37.6

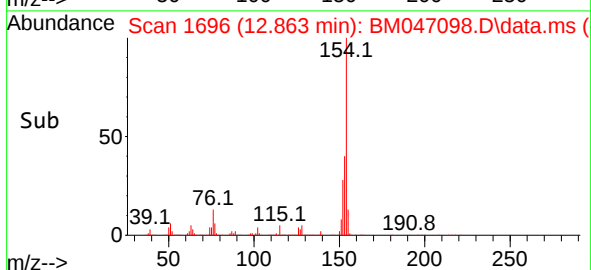
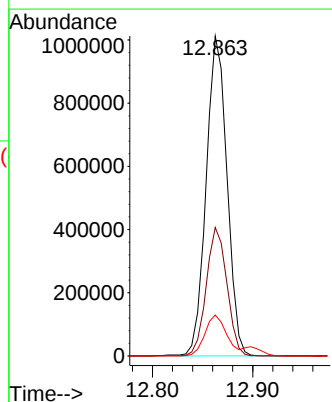
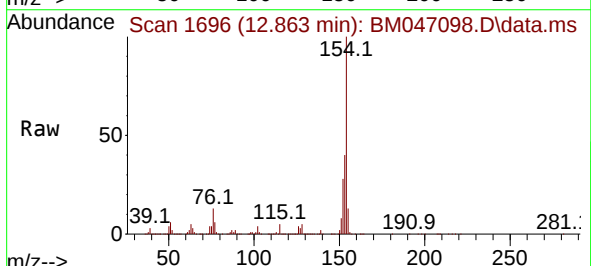
Manual Integrations
APPROVED

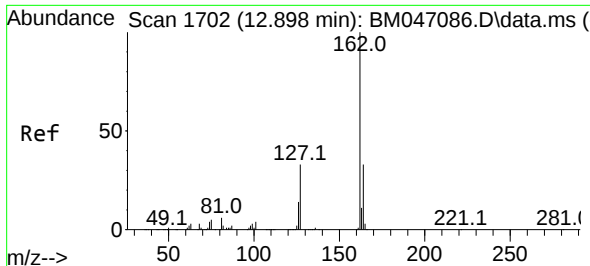
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#43
1,1'-Biphenyl
Concen: 30.618 ng/uI
RT: 12.863 min Scan# 1696
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

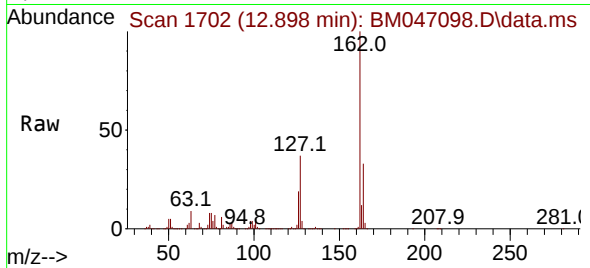
Tgt Ion:154 Resp: 1460863
Ion Ratio Lower Upper
154 100
153 40.2 30.7 46.1
76 12.8 9.3 13.9





#44
2-Chloronaphthalene
Concen: 31.199 ng/ul
RT: 12.898 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

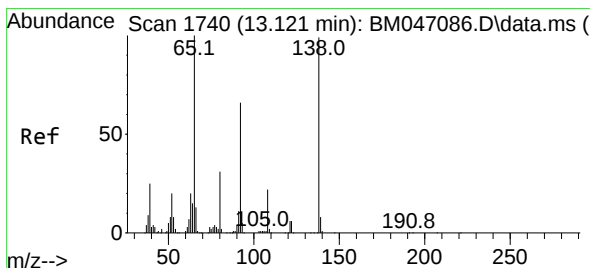
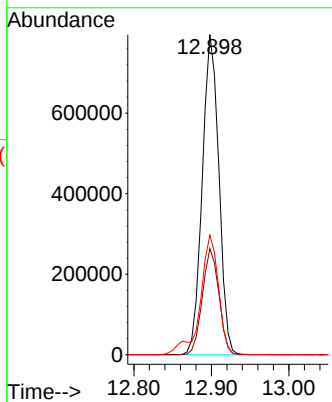
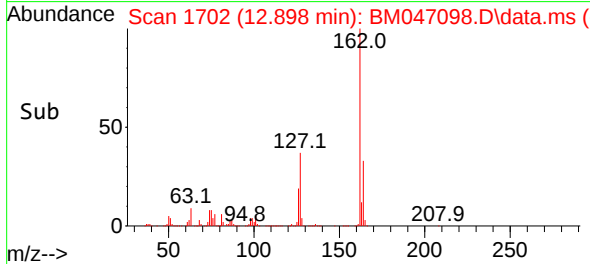
Instrument :
BNA_M
ClientSampleId :
SLCS538



Tgt Ion:162 Resp: 118213
Ion Ratio Lower Upper
162 100
164 33.1 26.5 39.7
127 37.3 30.6 45.8

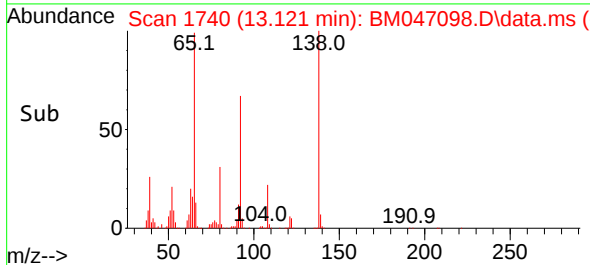
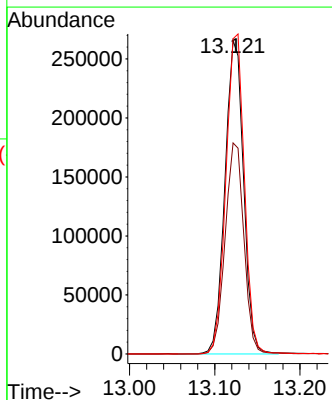
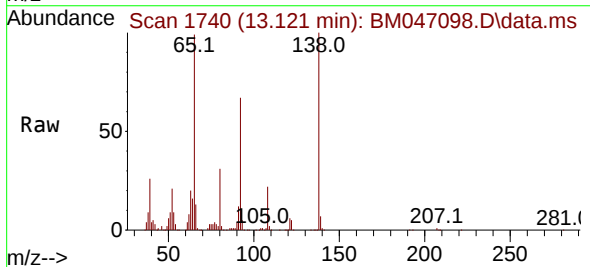
Manual Integrations
APPROVED

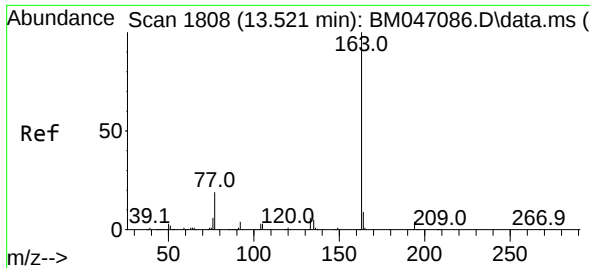
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#45
2-Nitroaniline
Concen: 34.948 ng/ul
RT: 13.121 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

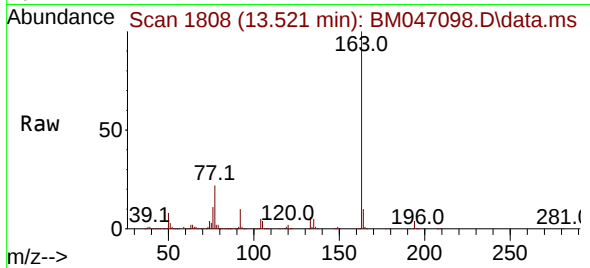
Tgt Ion: 65 Resp: 402392
Ion Ratio Lower Upper
65 100
92 67.3 54.0 81.0
138 100.6 81.0 121.4





#47
Dimethylphthalate
Concen: 31.153 ng/ul
RT: 13.521 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

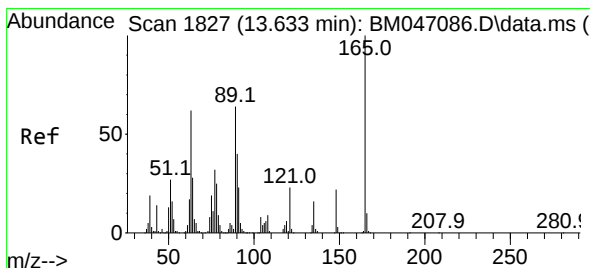
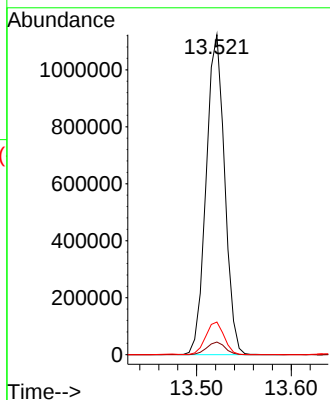
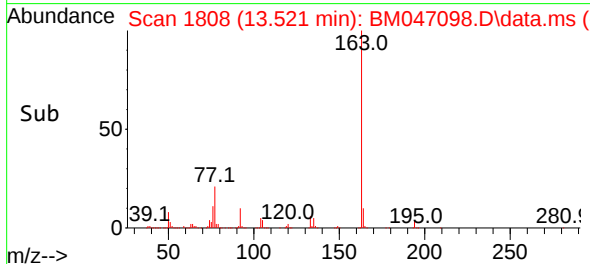
Instrument :
BNA_M
ClientSampleId :
SLCS538



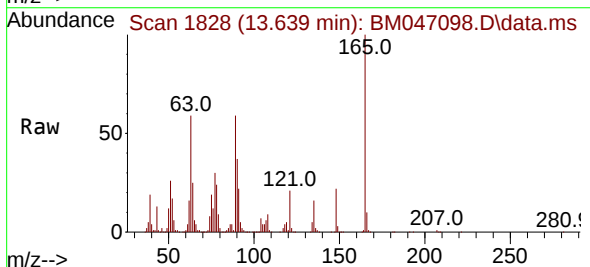
Tgt Ion:163 Resp: 152439
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.1 12.1

Manual Integrations
APPROVED

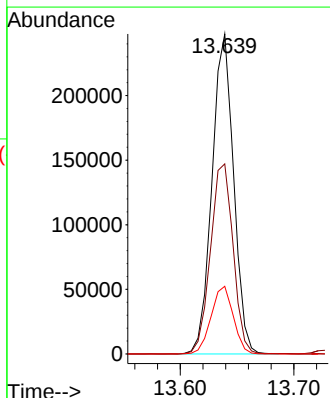
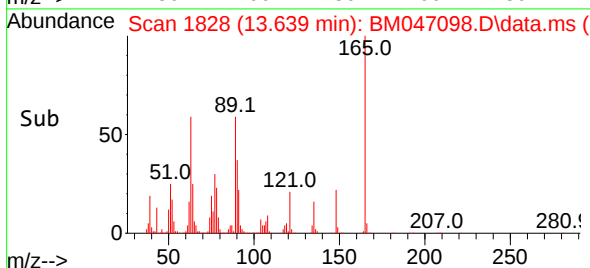
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

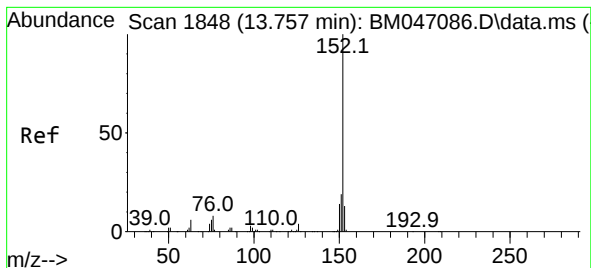


#48
2,6-Dinitrotoluene
Concen: 34.466 ng/ul
RT: 13.639 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49



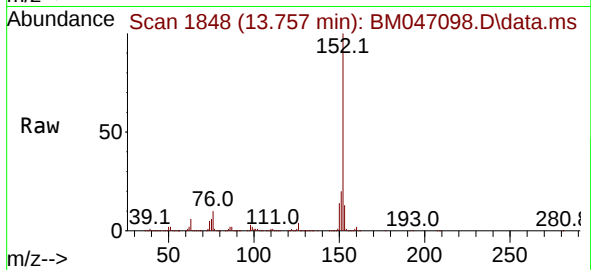
Tgt Ion:165 Resp: 327847
Ion Ratio Lower Upper
165 100
89 59.4 57.8 86.8
121 21.2 19.4 29.0





#50
Acenaphthylene
Concen: 32.955 ng/ul
RT: 13.757 min Scan# 1848
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

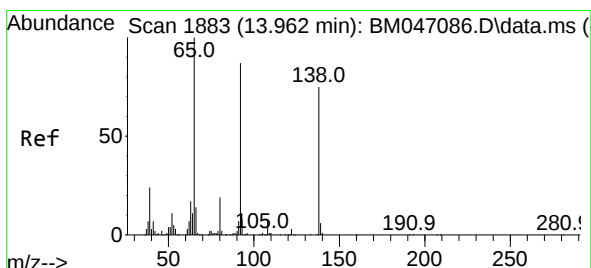
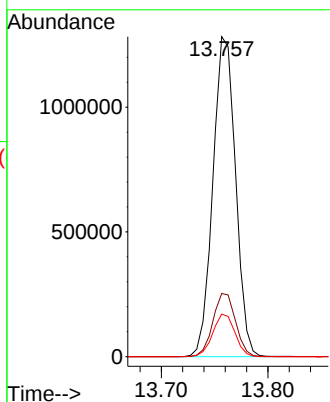
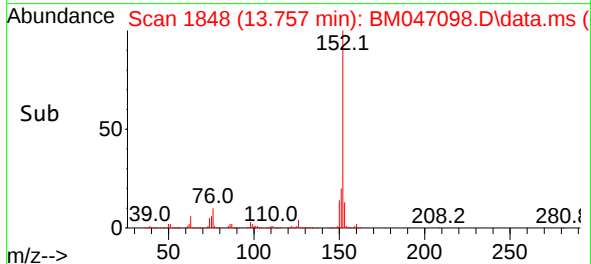
Instrument :
BNA_M
ClientSampleId :
SLCS538



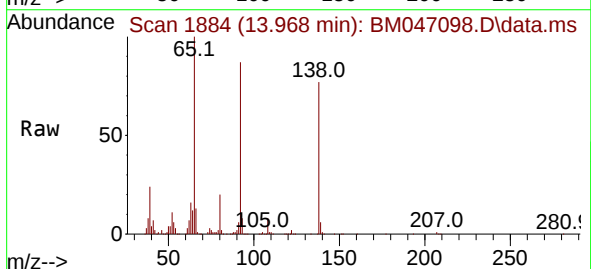
Tgt Ion:152 Resp: 189445
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.3 10.1 15.1

Manual Integrations
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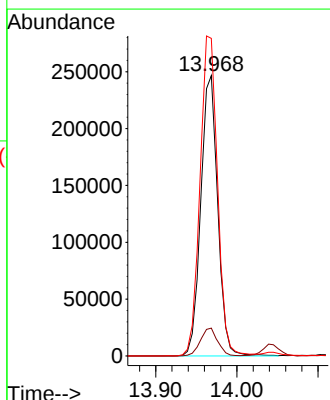
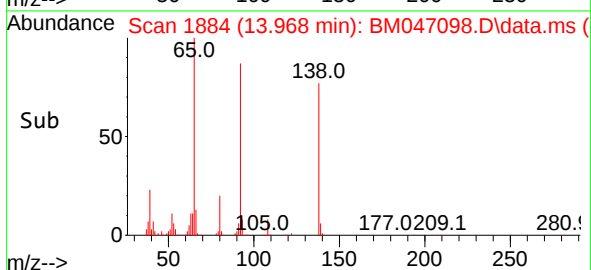
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

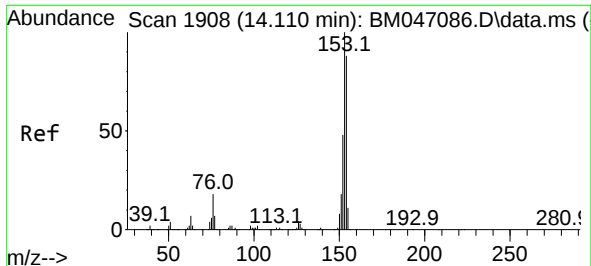


#51
3-Nitroaniline
Concen: 36.875 ng/ul
RT: 13.968 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49



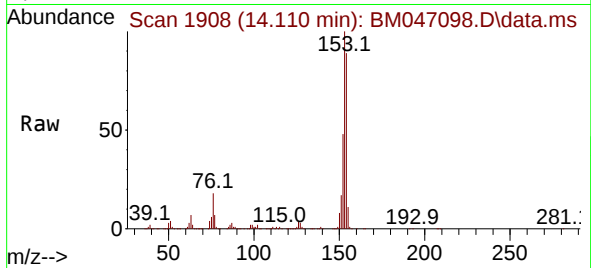
Tgt Ion:138 Resp: 357224
Ion Ratio Lower Upper
138 100
108 10.0 9.4 14.2
92 113.3 96.6 144.8





#52
Acenaphthene
Concen: 30.605 ng/ul
RT: 14.110 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

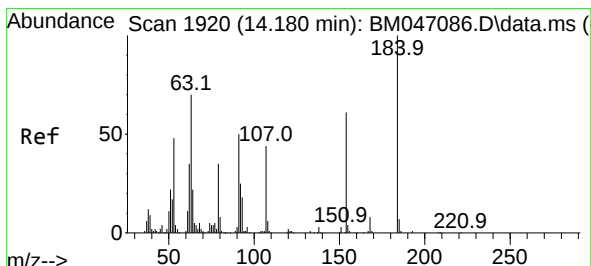
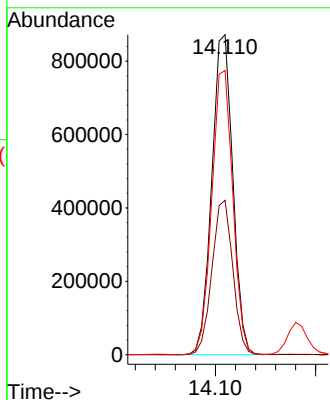
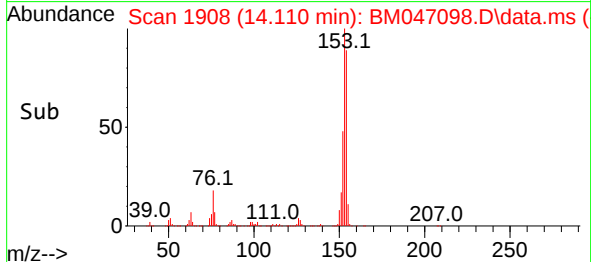
Instrument :
BNA_M
ClientSampleId :
SLCS538



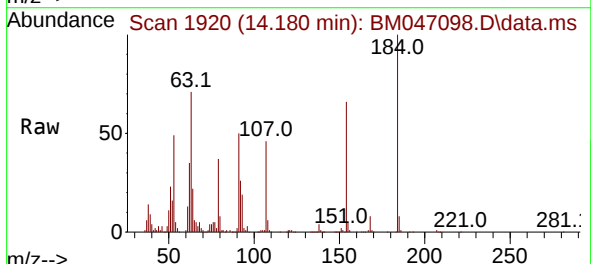
Tgt Ion:153 Resp: 1268374
Ion Ratio Lower Upper
153 100
152 48.2 38.2 57.2
154 88.8 70.1 105.1

Manual Integrations
APPROVED

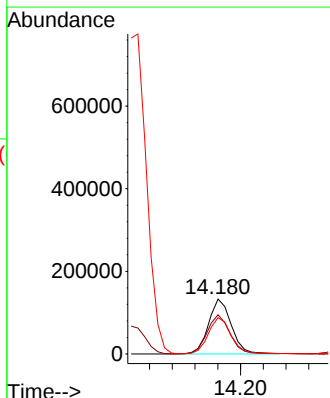
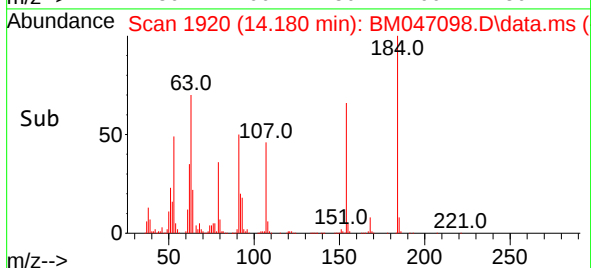
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

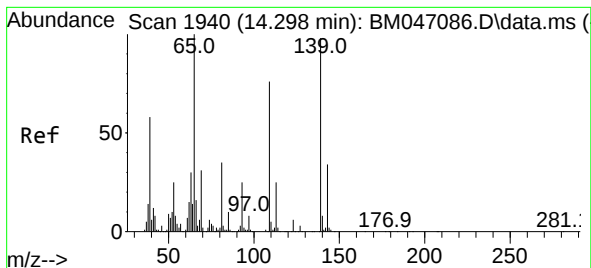


#53
2,4-Dinitrophenol
Concen: 27.474 ng/ul
RT: 14.180 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49



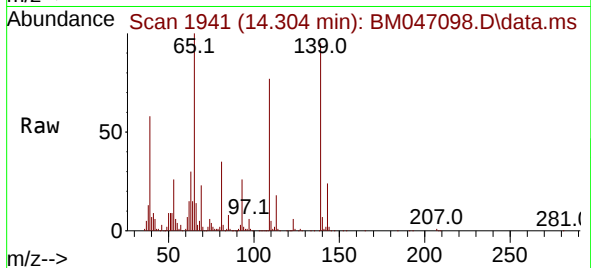
Tgt Ion:184 Resp: 184400
Ion Ratio Lower Upper
184 100
63 71.3 61.9 92.9
154 66.1 55.6 83.4





#55
4-Nitrophenol
Concen: 27.956 ng/ul
RT: 14.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

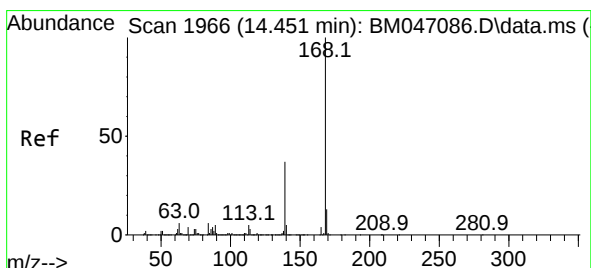
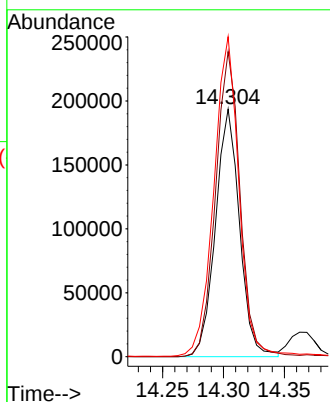
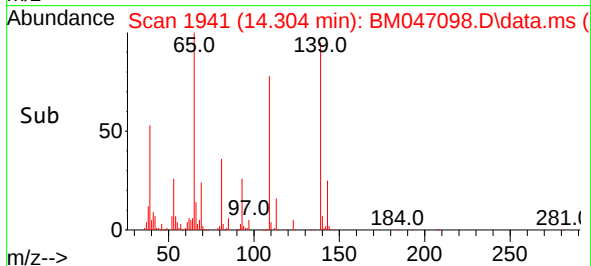
Instrument :
BNA_M
ClientSampleId :
SLCS538



Tgt Ion:109 Resp: 26677
Ion Ratio Lower Upper
109 100
139 123.2 82.3 123.5
65 129.2 92.6 139.0

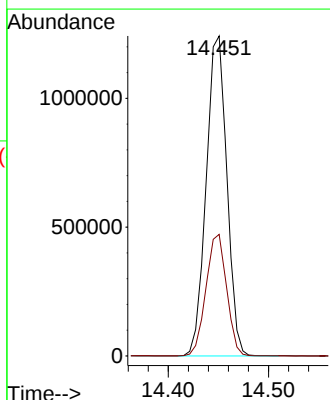
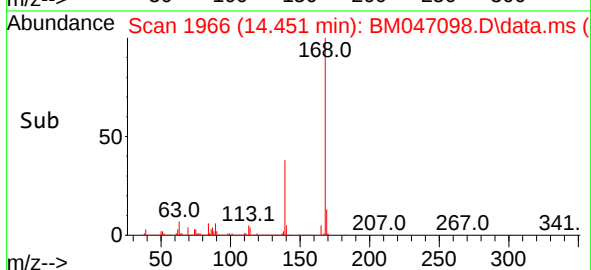
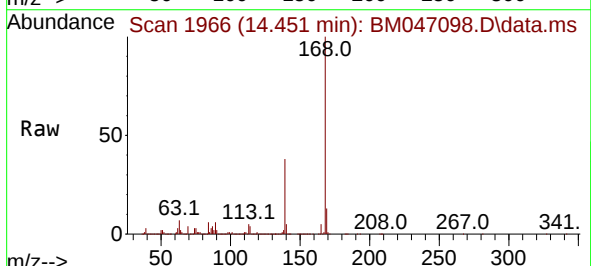
Manual Integrations
APPROVED

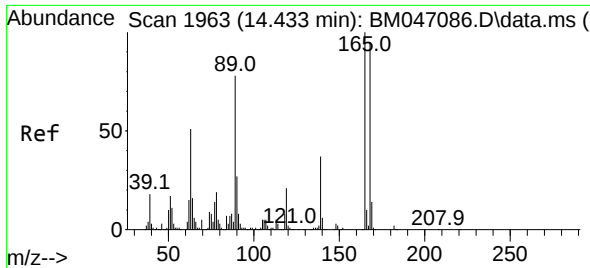
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#56
Dibenzofuran
Concen: 30.618 ng/ul
RT: 14.451 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

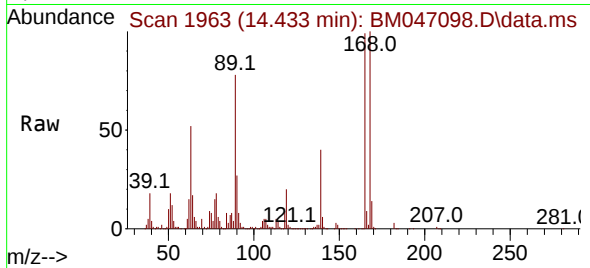
Tgt Ion:168 Resp: 1780907
Ion Ratio Lower Upper
168 100
139 38.0 33.0 49.4





#57
2,4-Dinitrotoluene
Concen: 33.226 ng/ul
RT: 14.433 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

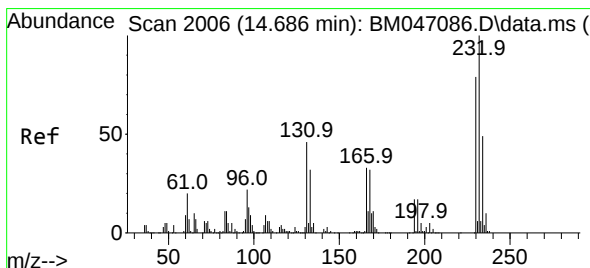
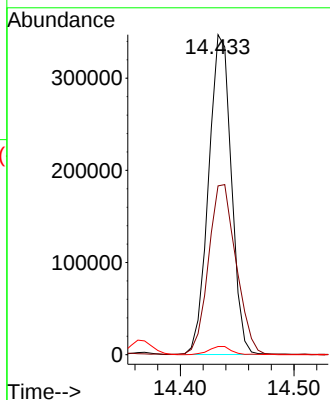
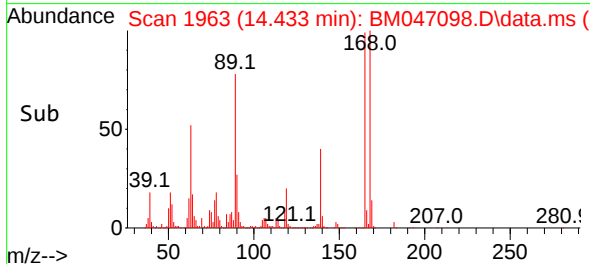
Instrument :
BNA_M
ClientSampleId :
SLCS538



Tgt Ion:165 Resp: 482989
Ion Ratio Lower Upper
165 100
63 52.7 41.4 62.0
182 2.5 2.2 3.2

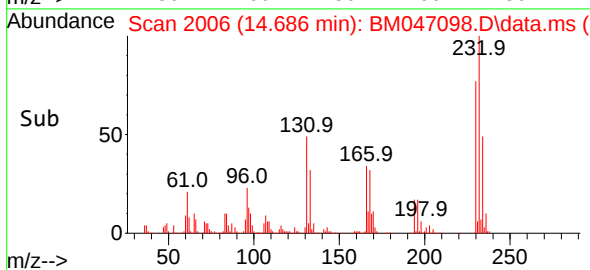
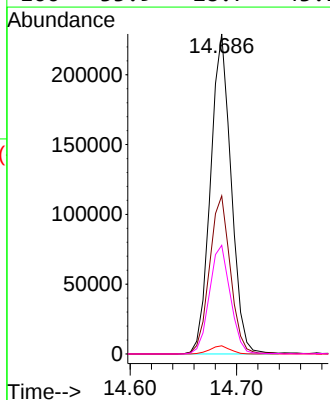
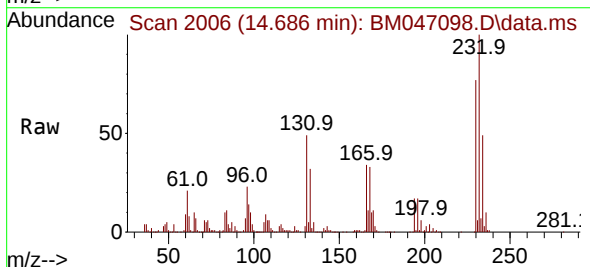
Manual Integrations
APPROVED

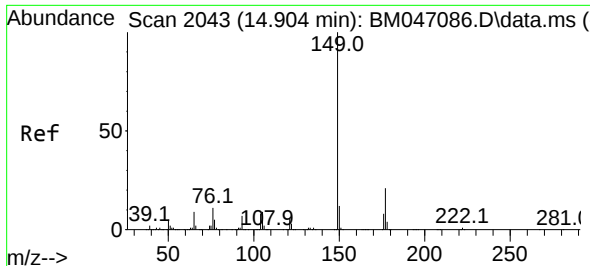
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.616 ng/ul
RT: 14.686 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

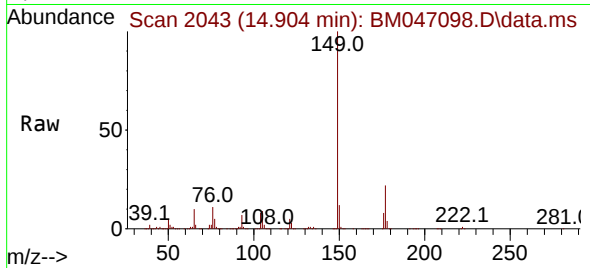
Tgt Ion:232 Resp: 309314
Ion Ratio Lower Upper
232 100
131 49.4 40.8 61.2
130 2.6 2.6 3.8#
166 33.9 28.7 43.1





#59
Diethylphthalate
Concen: 30.423 ng/ul
RT: 14.904 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

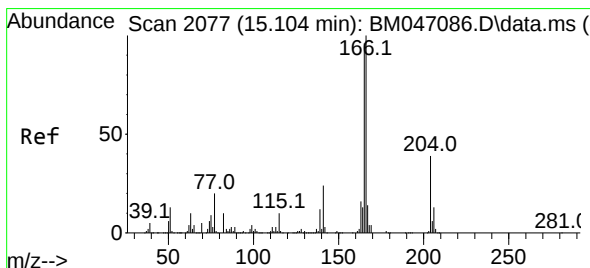
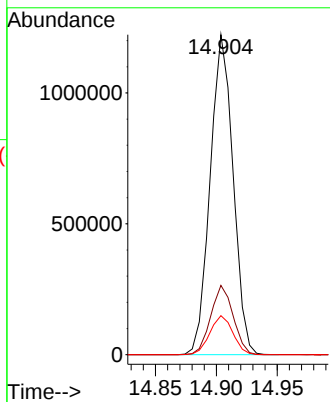
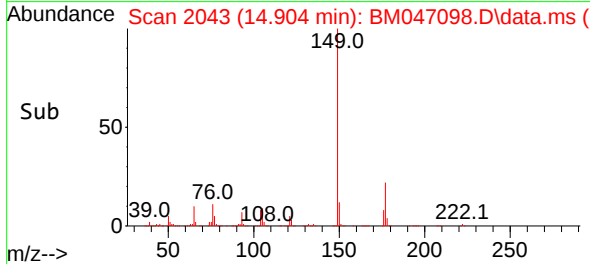
Instrument :
BNA_M
ClientSampleId :
SLCS538



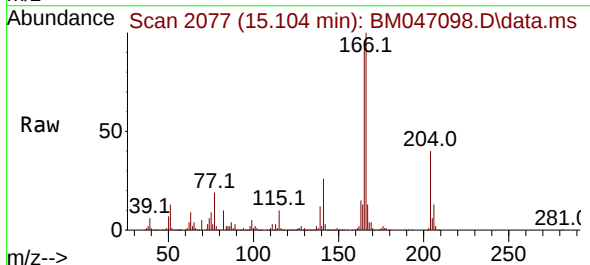
Tgt Ion:149 Resp: 160142
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.2 9.7 14.5

Manual Integrations
APPROVED

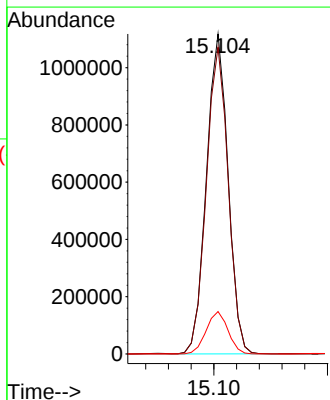
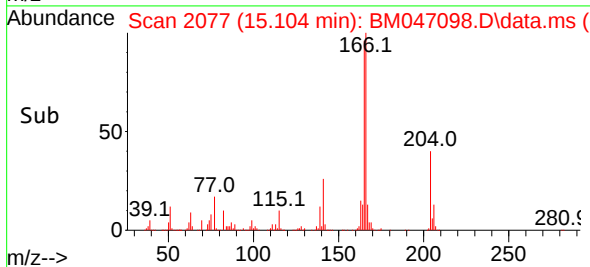
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

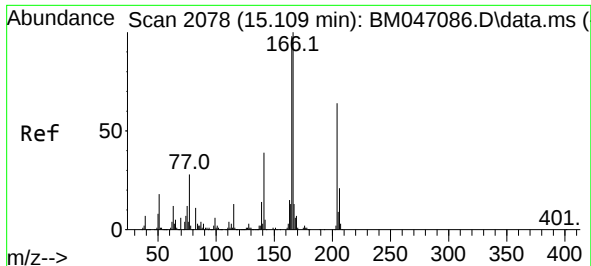


#61
Fluorene
Concen: 30.823 ng/ul
RT: 15.104 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49



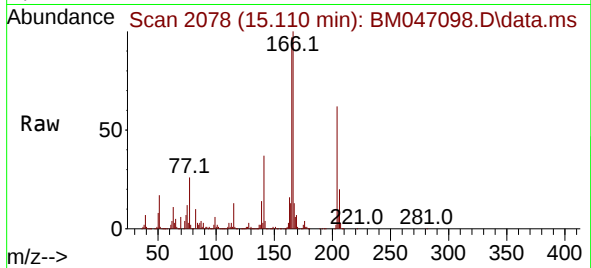
Tgt Ion:166 Resp: 1478732
Ion Ratio Lower Upper
166 100
165 95.8 79.5 119.3
167 13.3 11.5 17.3





#62
4-Chlorophenyl-phenylether
Concen: 29.069 ng/ul
RT: 15.110 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

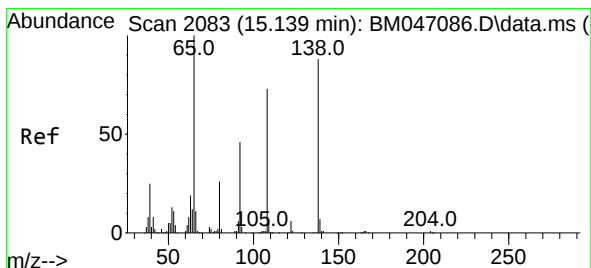
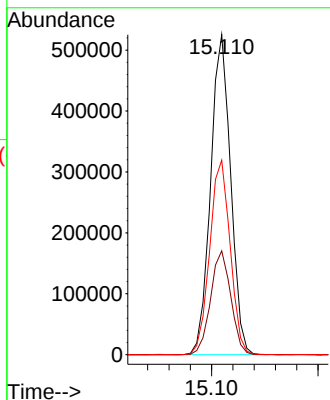
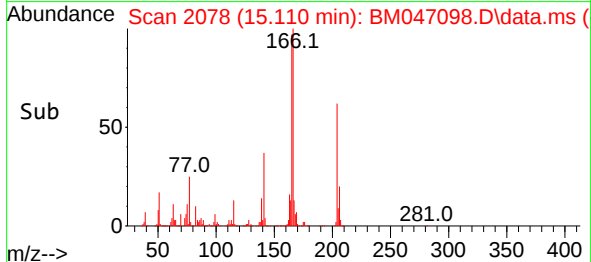
Instrument :
BNA_M
ClientSampleId :
SLCS538



Tgt Ion:204 Resp: 686540
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 60.8 52.2 78.4

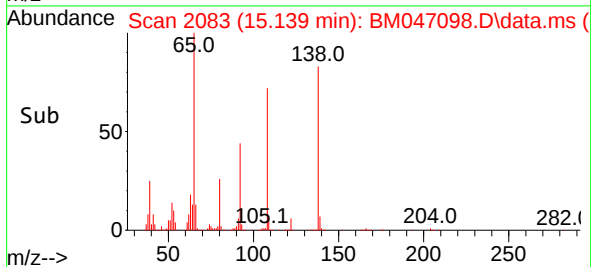
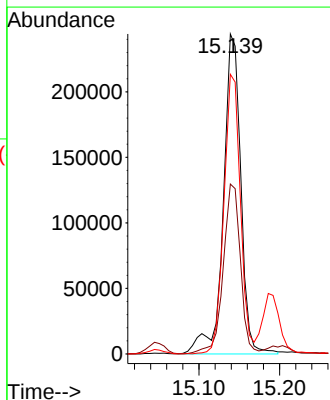
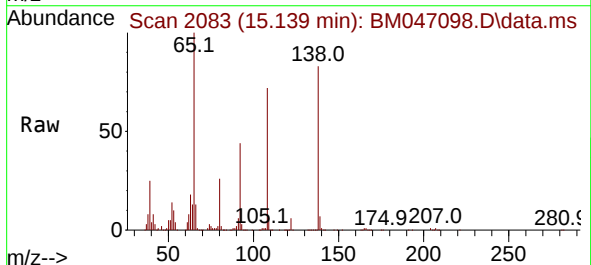
Manual Integrations
APPROVED

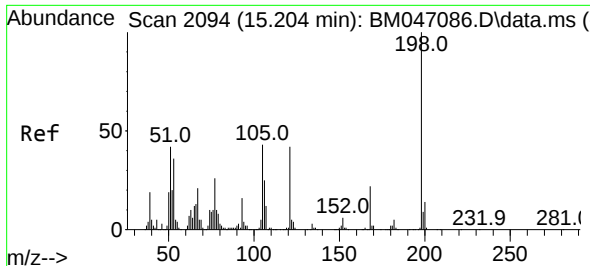
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#63
4-Nitroaniline
Concen: 38.459 ng/ul m
RT: 15.139 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

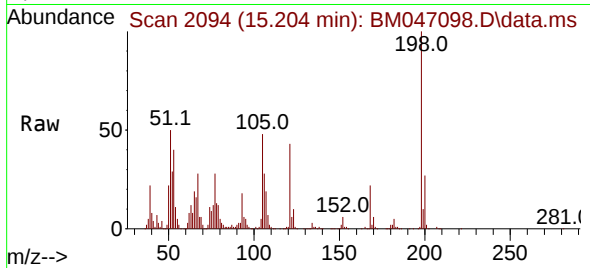
Tgt Ion:138 Resp: 368187
Ion Ratio Lower Upper
138 100
92 53.1 47.7 71.5
108 87.4 87.3 130.9





#66
4,6-Dinitro-2-methylphenol
Concen: 30.730 ng/ul
RT: 15.204 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

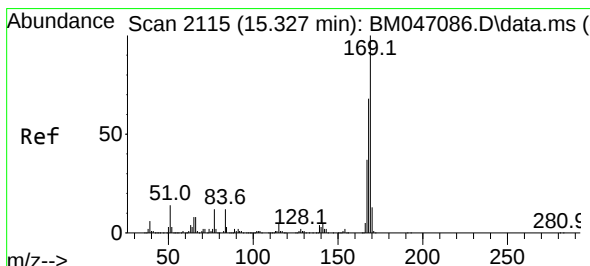
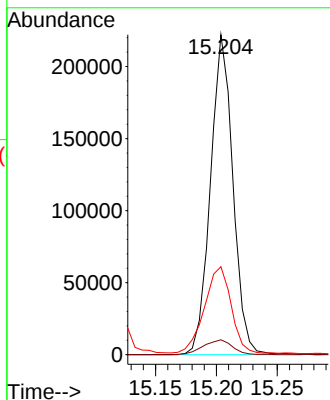
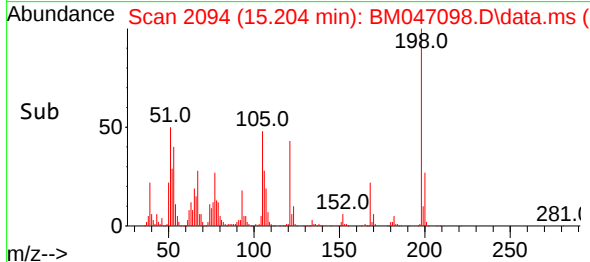
Instrument :
BNA_M
ClientSampleId :
SLCS538



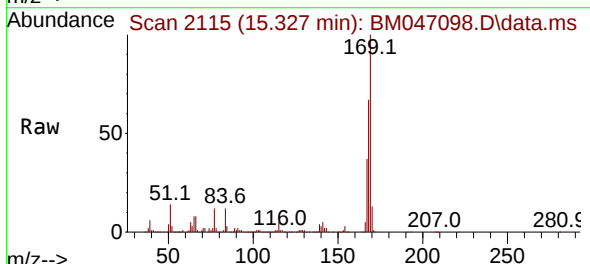
Tgt Ion:198 Resp: 284461
Ion Ratio Lower Upper
198 100
182 4.7 3.6 5.4
77 27.5 24.4 36.6

Manual Integrations
APPROVED

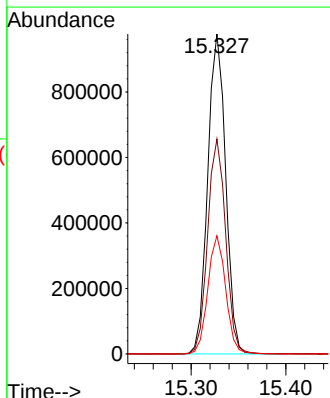
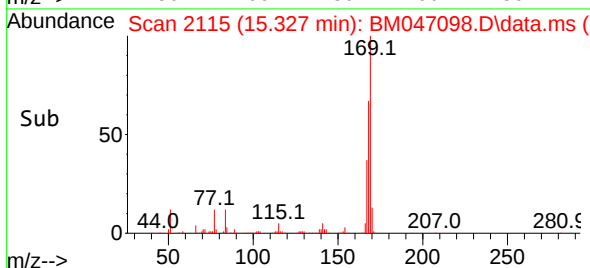
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

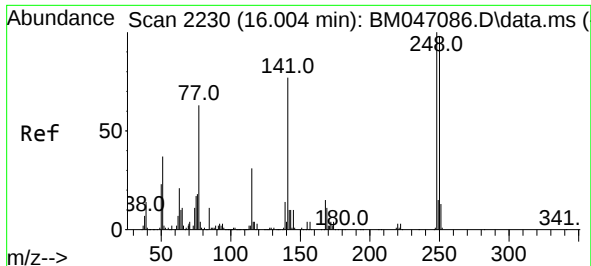


#67
N-Nitrosodiphenylamine
Concen: 32.401 ng/ul
RT: 15.327 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49



Tgt Ion:169 Resp: 1285992
Ion Ratio Lower Upper
169 100
168 67.1 54.0 81.0
167 36.9 30.2 45.2





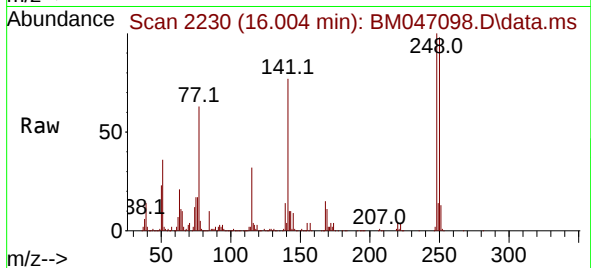
#68
4-Bromophenyl-phenylether
Concen: 31.026 ng/ul
RT: 16.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

Instrument :

BNA_M

ClientSampleId :

SLCS538

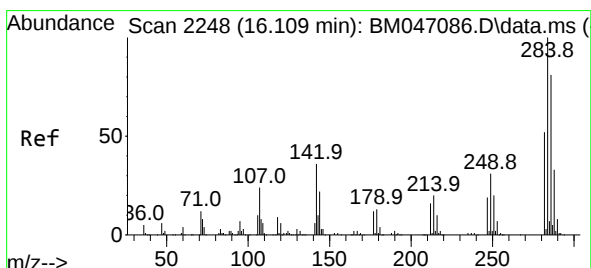
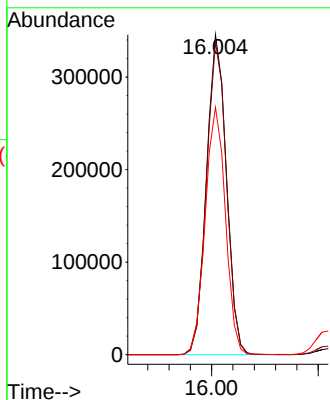
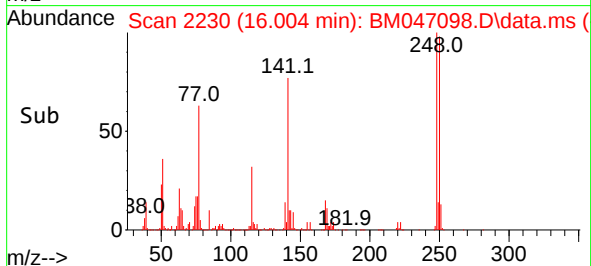


Tgt Ion:248 Resp: 44967
Ion Ratio Lower Upper
248 100
250 97.7 80.7 121.1
141 77.3 68.6 103.0

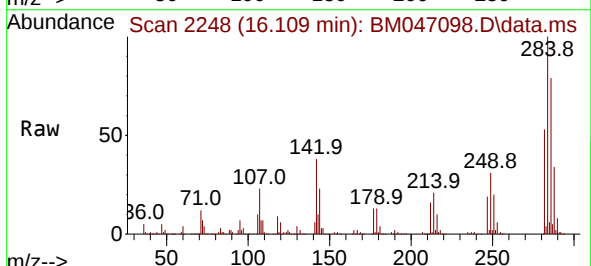
Manual Integrations

APPROVED

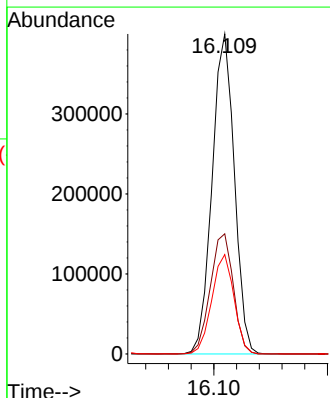
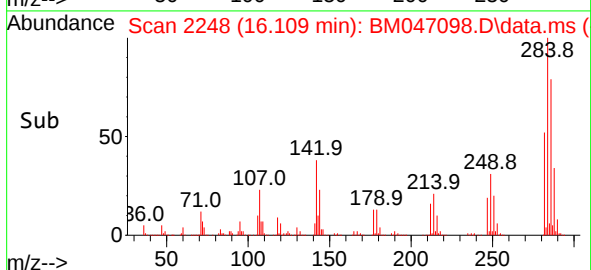
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

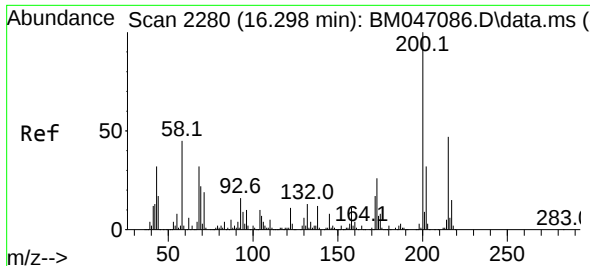


#69
Hexachlorobenzene
Concen: 31.900 ng/ul
RT: 16.109 min Scan# 2248
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49



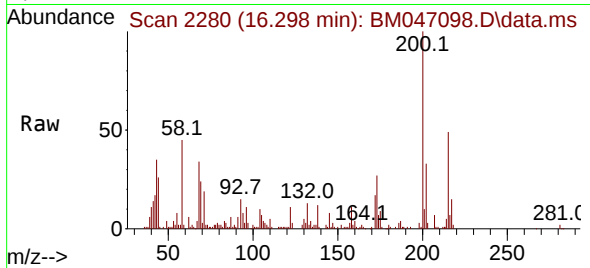
Tgt Ion:284 Resp: 544415
Ion Ratio Lower Upper
284 100
142 37.5 30.0 45.0
249 31.1 24.6 36.8





#70
Atrazine
Concen: 3.066 ng/ul
RT: 16.298 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

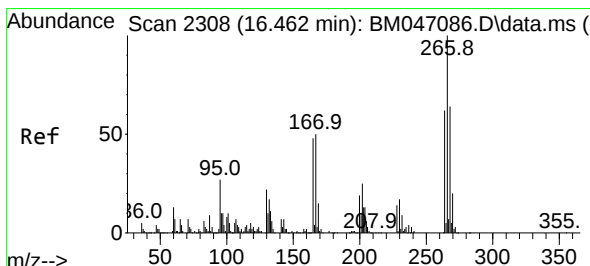
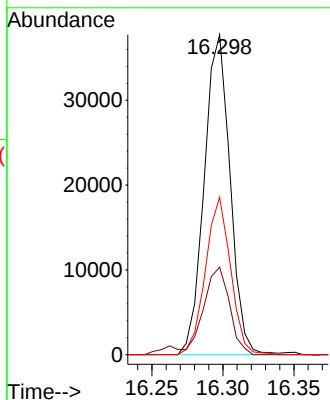
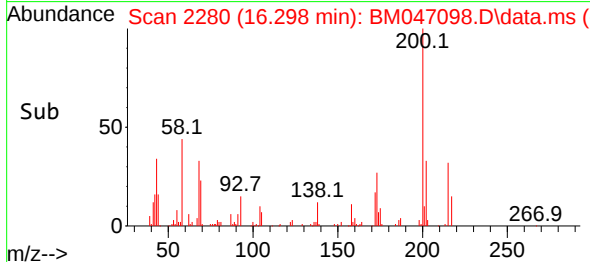
Instrument :
BNA_M
ClientSampleId :
SLCS538



Tgt Ion:200 Resp: 47740
Ion Ratio Lower Upper
200 100
173 27.4 21.4 32.0
215 49.2 36.7 55.1

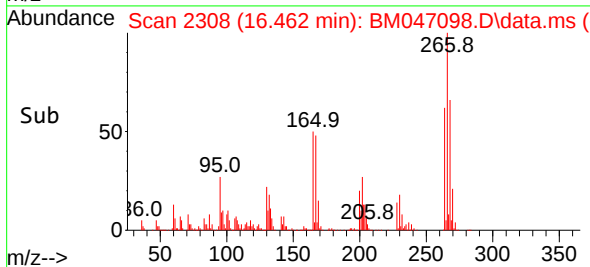
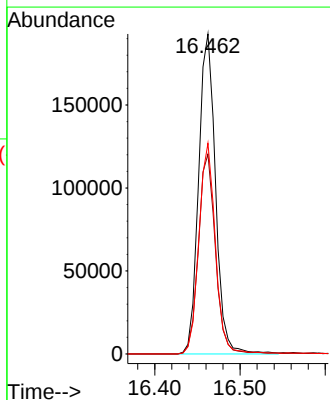
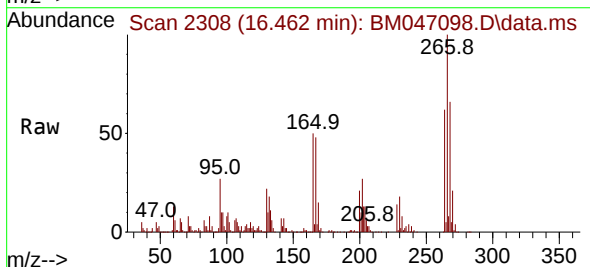
Manual Integrations
APPROVED

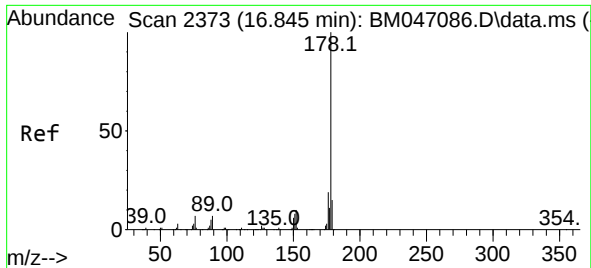
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#71
Pentachlorophenol
Concen: 23.024 ng/ul
RT: 16.462 min Scan# 2308
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

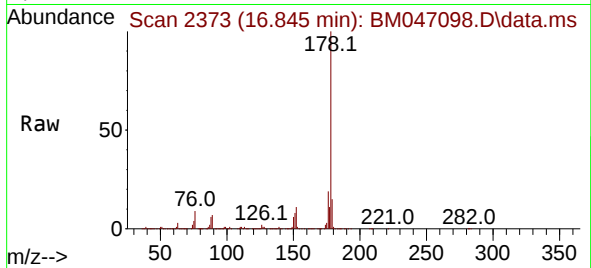
Tgt Ion:266 Resp: 266027
Ion Ratio Lower Upper
266 100
264 62.4 50.7 76.1
268 65.9 53.0 79.6





#72
Phenanthrene
Concen: 32.331 ng/ul
RT: 16.845 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

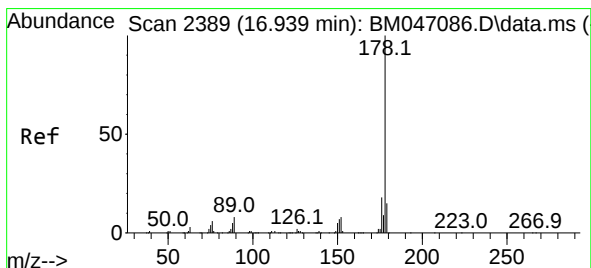
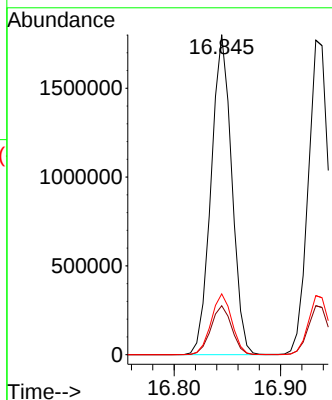
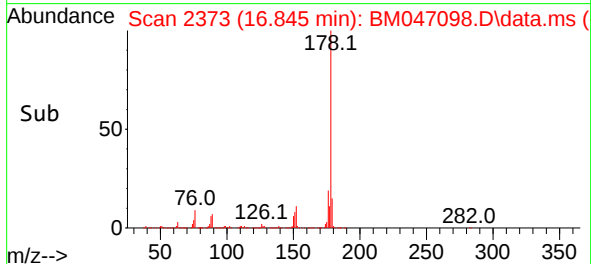
Instrument :
BNA_M
ClientSampleId :
SLCS538



Tgt Ion:178 Resp: 242680
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 19.0 15.3 22.9

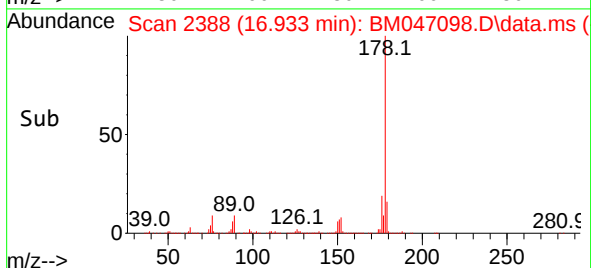
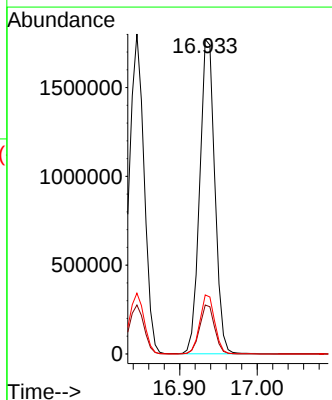
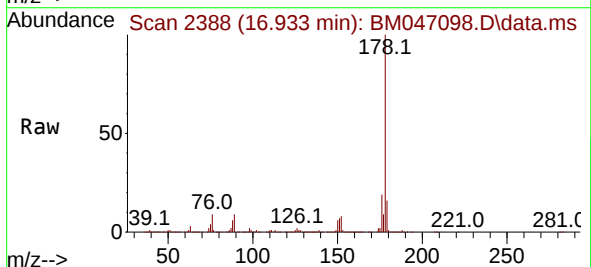
Manual Integrations
APPROVED

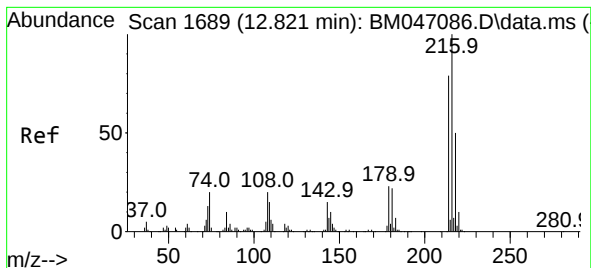
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#74
Anthracene
Concen: 31.661 ng/ul
RT: 16.933 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

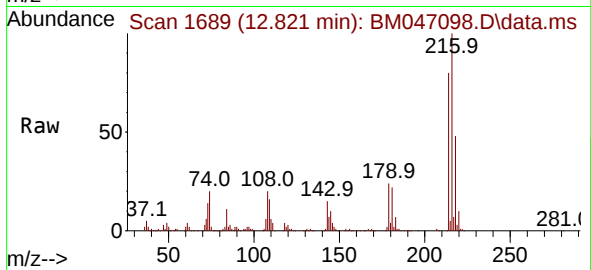
Tgt Ion:178 Resp: 2396666
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.2
176 18.7 14.6 22.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.585 ng/uL
RT: 12.821 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

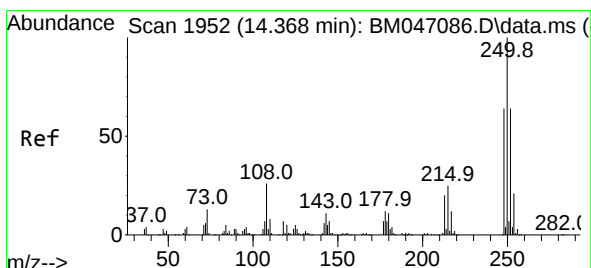
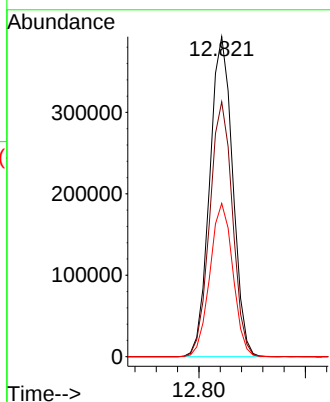
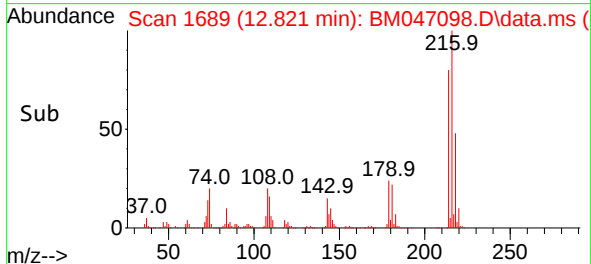
Instrument :
BNA_M
ClientSampleId :
SLCS538



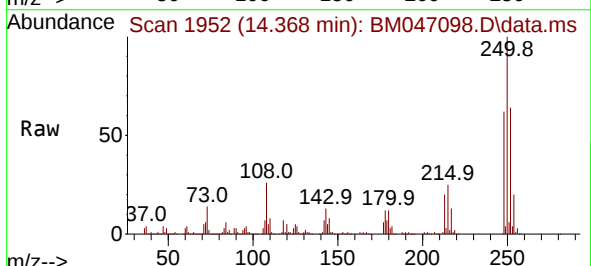
Tgt Ion:216 Resp: 589254
Ion Ratio Lower Upper
216 100
214 79.6 67.0 100.6
218 47.9 38.7 58.1

Manual Integrations
APPROVED

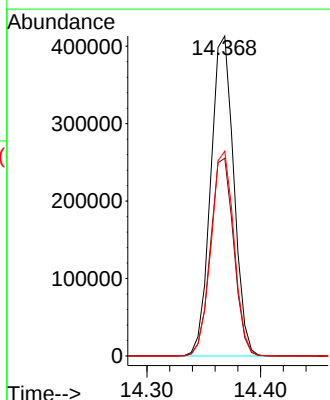
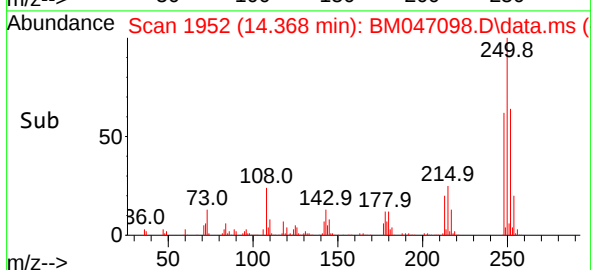
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

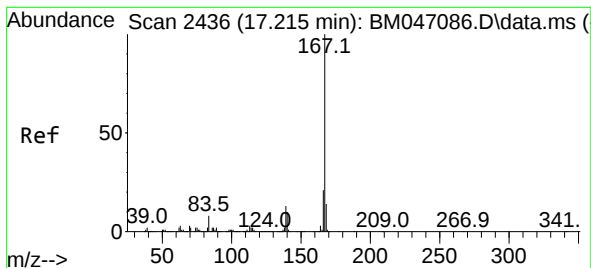


#76
Pentachlorobenzene
Concen: 29.215 ng/uL
RT: 14.368 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49



Tgt Ion:250 Resp: 582611
Ion Ratio Lower Upper
250 100
248 61.8 49.6 74.4
252 64.0 51.4 77.0





#77

Carbazole

Concen: 32.987 ng/ul

RT: 17.215 min Scan# 2436

Delta R.T. -0.012 min

Lab File: BM047098.D

Acq: 08 Aug 2024 22:49

Instrument :

BNA_M

ClientSampleId :

SLCS538

Tgt Ion:167 Resp: 231485

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

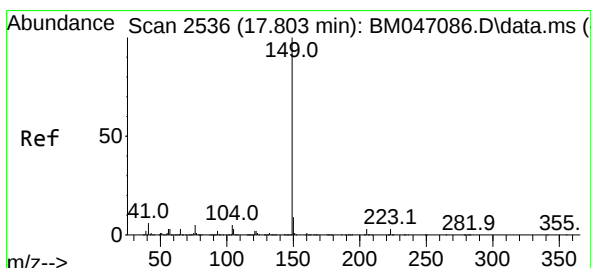
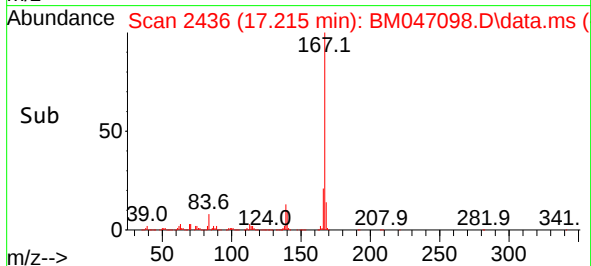
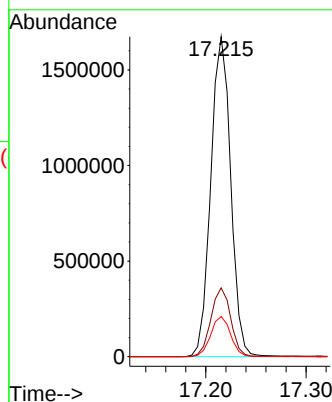
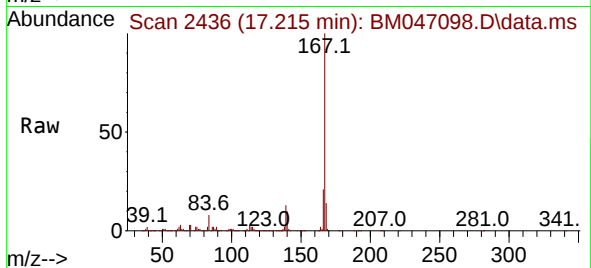
139 12.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#78

Di-n-butylphthalate

Concen: 32.350 ng/ul

RT: 17.803 min Scan# 2536

Delta R.T. -0.006 min

Lab File: BM047098.D

Acq: 08 Aug 2024 22:49

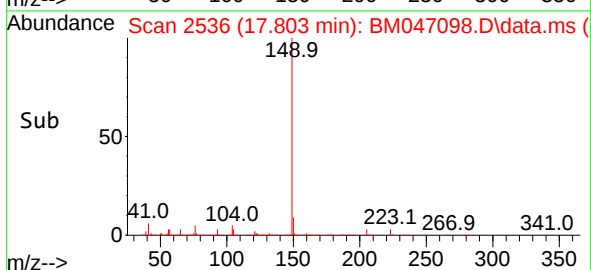
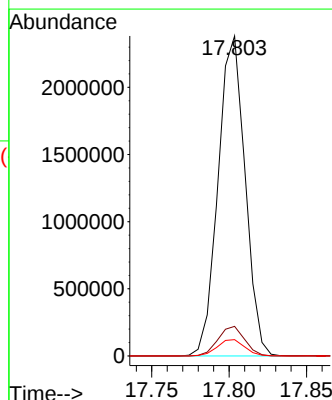
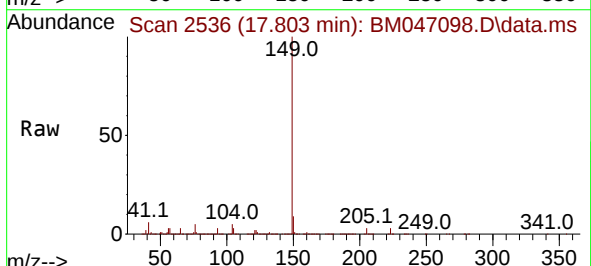
Tgt Ion:149 Resp: 2886784

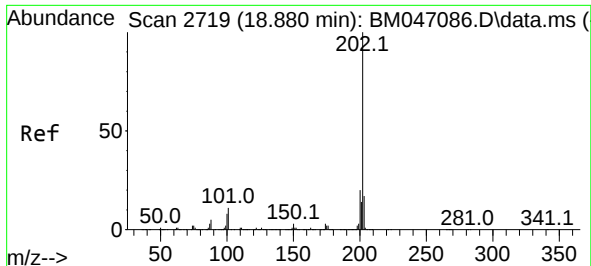
Ion Ratio Lower Upper

149 100

150 9.3 7.0 10.6

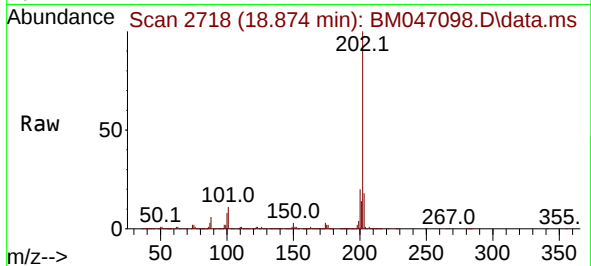
104 5.1 4.8 7.2





#80
Fluoranthene
Concen: 36.169 ng/ul
RT: 18.874 min Scan# 2718
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

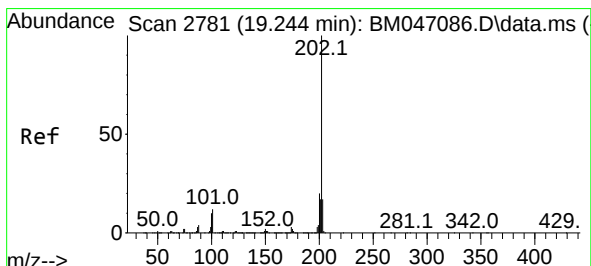
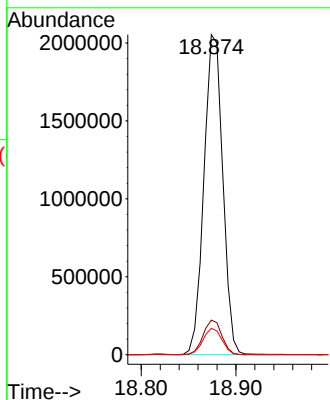
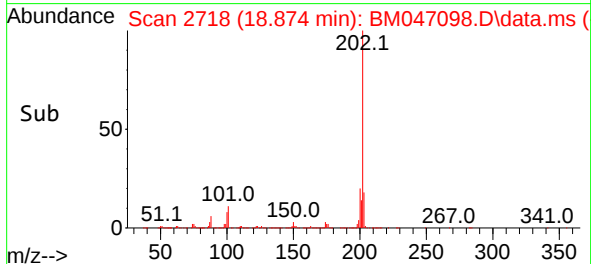
Instrument :
BNA_M
ClientSampleId :
SLCS538



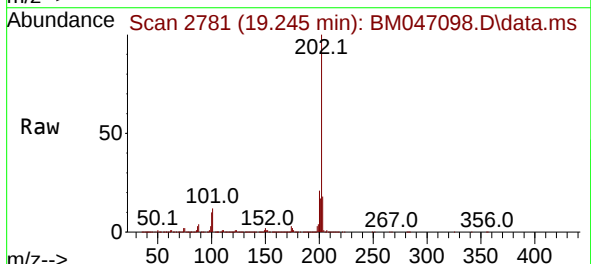
Tgt Ion:202 Resp: 2824074
Ion Ratio Lower Upper
202 100
101 10.8 7.8 11.6
100 8.3 5.9 8.9

Manual Integrations
APPROVED

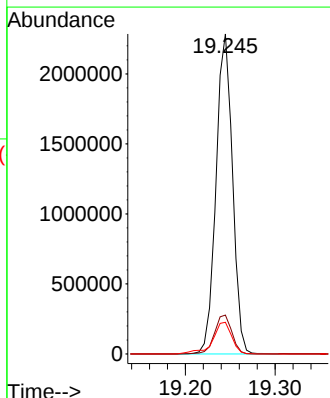
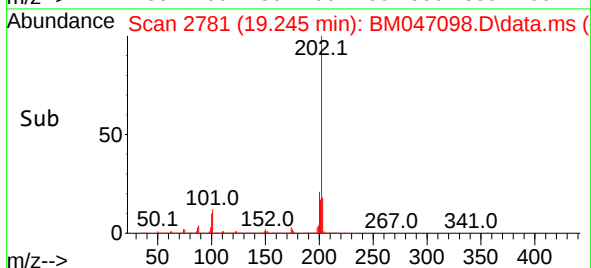
Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024

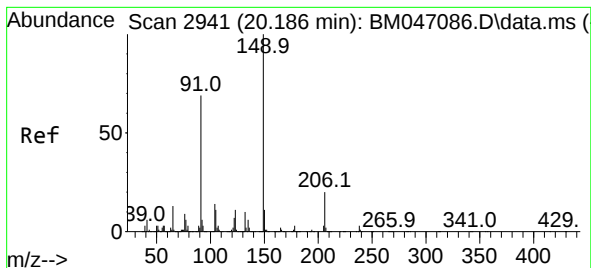


#82
Pyrene
Concen: 34.958 ng/ul
RT: 19.245 min Scan# 2781
Delta R.T. -0.012 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49



Tgt Ion:202 Resp: 2908460
Ion Ratio Lower Upper
202 100
101 12.2 8.7 13.1
100 9.9 6.8 10.2





#83

Butylbenzylphthalate

Concen: 36.393 ng/ul

RT: 20.180 min Scan# 2941

Delta R.T. -0.012 min

Lab File: BM047098.D

Acq: 08 Aug 2024 22:49

Instrument :

BNA_M

ClientSampleId :

SLCS538

Tgt Ion:149 Resp: 1323390

Ion Ratio Lower Upper

149 100

91 72.2 55.3 82.9

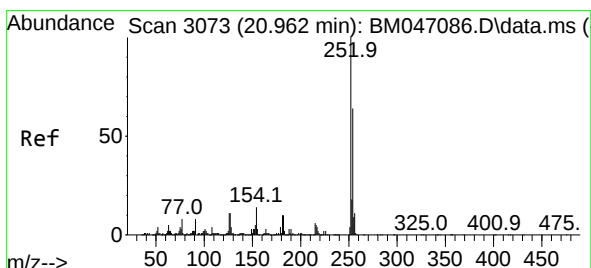
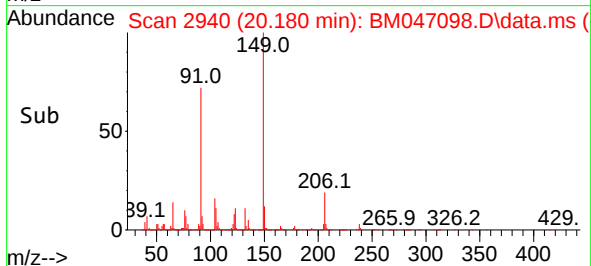
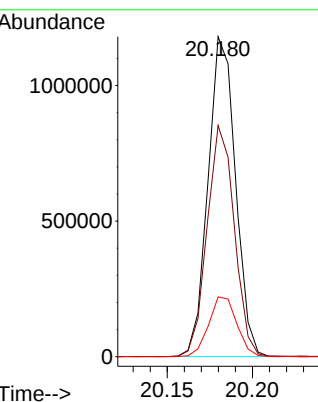
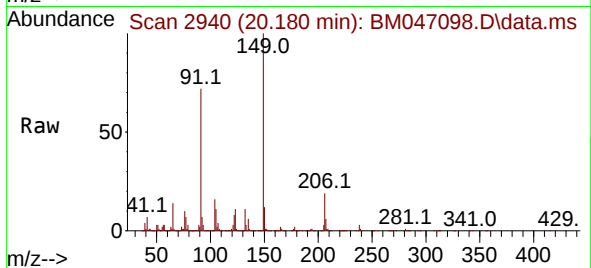
206 18.7 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#84

3,3'-Dichlorobenzidine

Concen: 34.167 ng/ul

RT: 20.962 min Scan# 3073

Delta R.T. -0.012 min

Lab File: BM047098.D

Acq: 08 Aug 2024 22:49

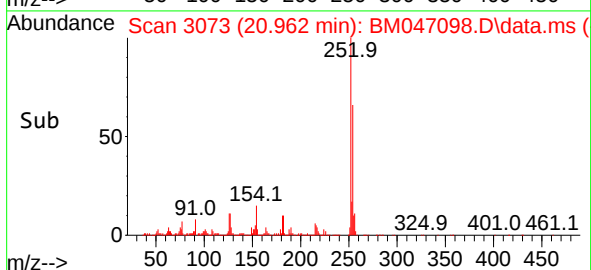
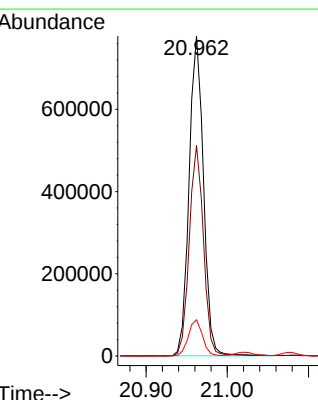
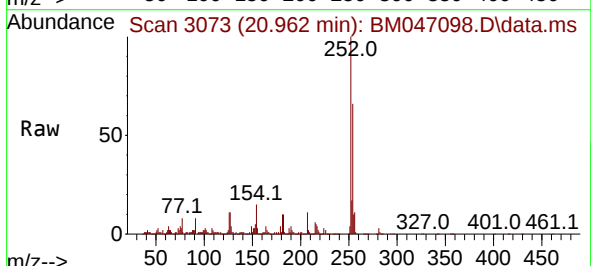
Tgt Ion:252 Resp: 955972

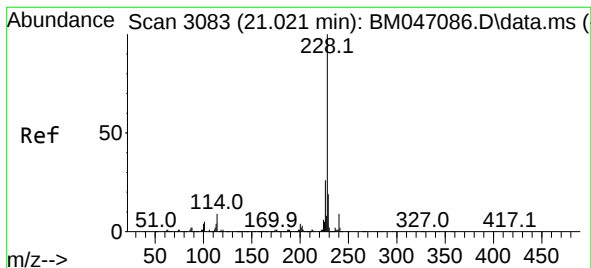
Ion Ratio Lower Upper

252 100

254 65.7 52.6 78.8

126 11.3 8.8 13.2





#85

Benzo(a)anthracene

Concen: 34.175 ng/ul

RT: 21.021 min Scan# 3083

Delta R.T. -0.012 min

Lab File: BM047098.D

Acq: 08 Aug 2024 22:49

Instrument :

BNA_M

ClientSampleId :

SLCS538

Tgt Ion:228 Resp: 284866

Ion Ratio Lower Upper

228 100

229 20.0 15.5 23.3

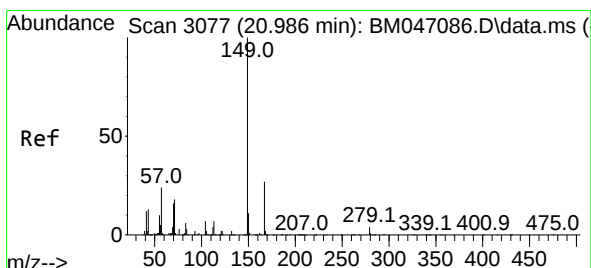
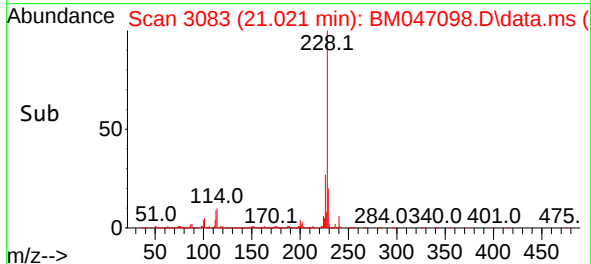
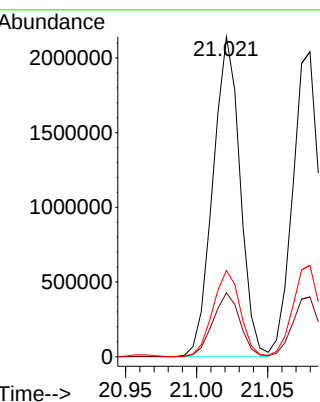
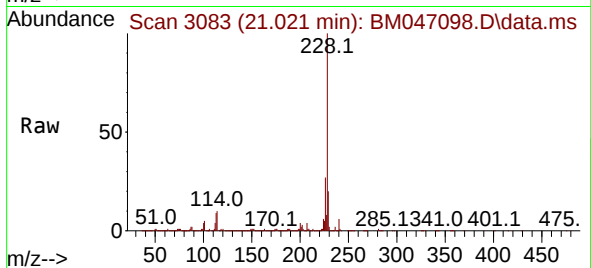
226 27.0 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.546 ng/ul

RT: 20.980 min Scan# 3076

Delta R.T. -0.012 min

Lab File: BM047098.D

Acq: 08 Aug 2024 22:49

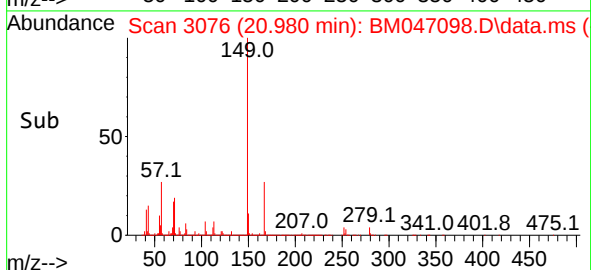
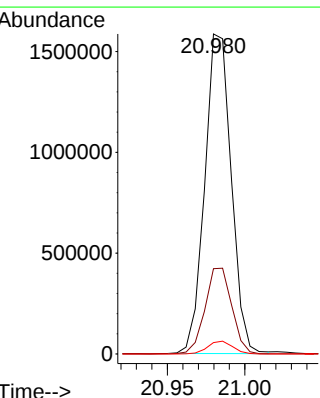
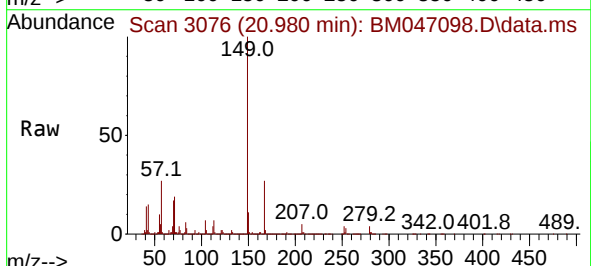
Tgt Ion:149 Resp: 1887032

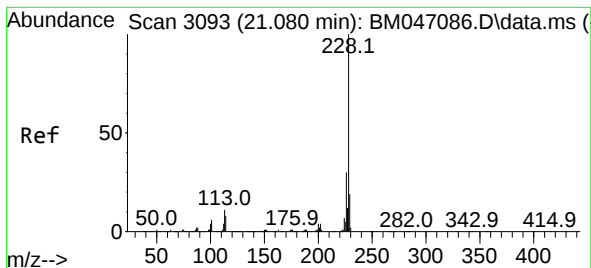
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 3.5 3.3 4.9





#87

Chrysene

Concen: 33.439 ng/ul

RT: 21.080 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BM047098.D

Acq: 08 Aug 2024 22:49

Instrument :

BNA_M

ClientSampleId :

SLCS538

Tgt Ion:228 Resp: 2658410

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

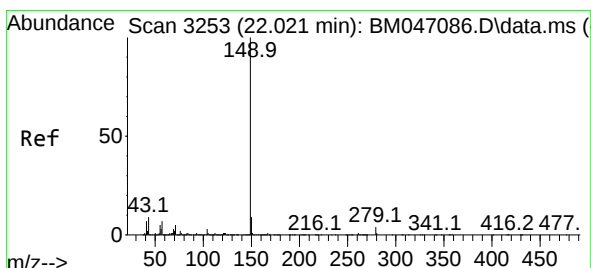
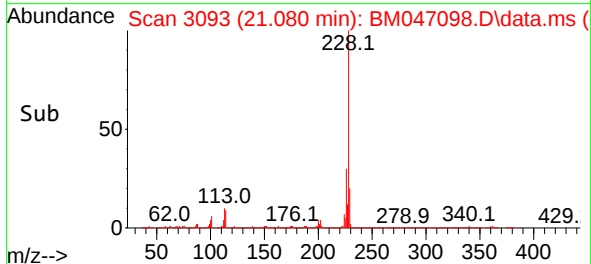
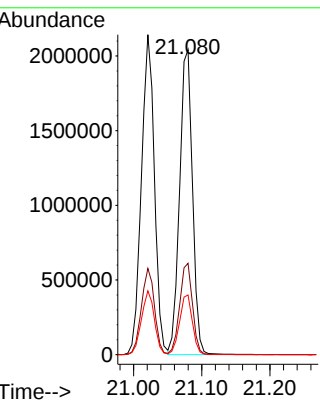
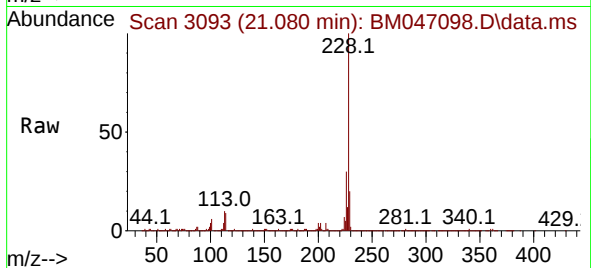
229 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#89

Di-n-octyl phthalate

Concen: 34.411 ng/ul

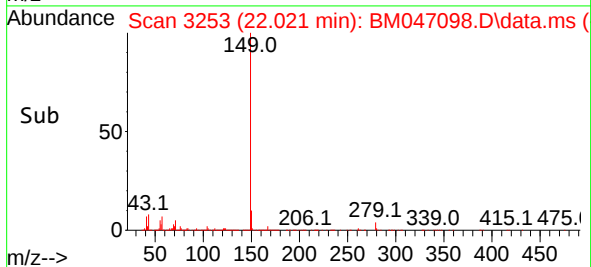
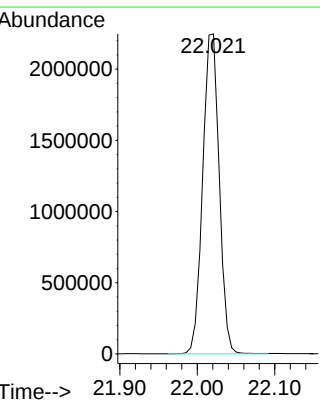
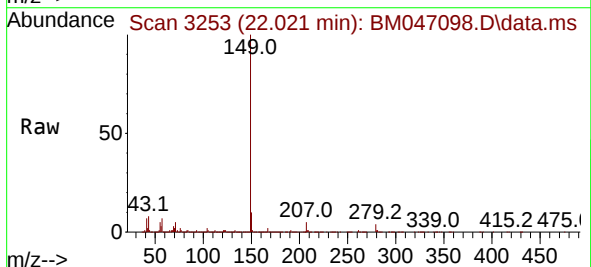
RT: 22.021 min Scan# 3253

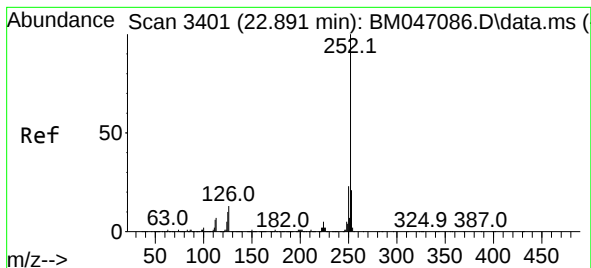
Delta R.T. -0.012 min

Lab File: BM047098.D

Acq: 08 Aug 2024 22:49

Tgt Ion:149 Resp: 3323481





#90

Benzo(b)fluoranthene

Concen: 34.475 ng/ul

RT: 22.897 min Scan# 3401

Delta R.T. -0.012 min

Lab File: BM047098.D

Acq: 08 Aug 2024 22:49

Instrument :

BNA_M

ClientSampleId :

SLCS538

Tgt Ion:252 Resp: 291947

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

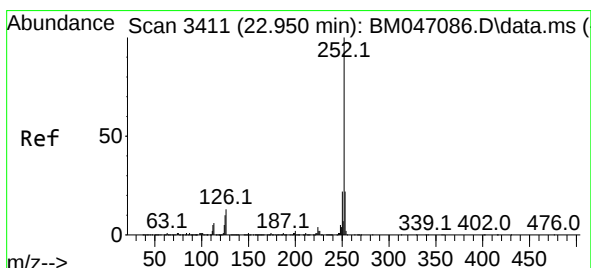
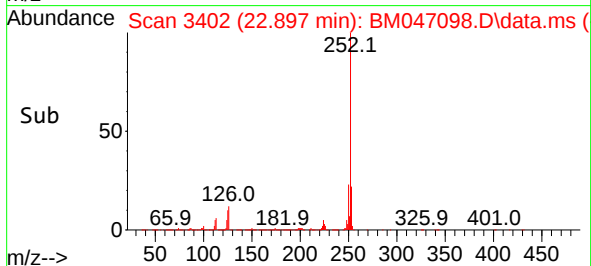
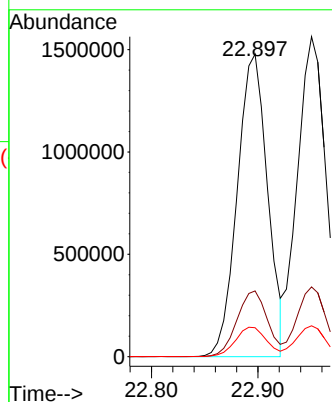
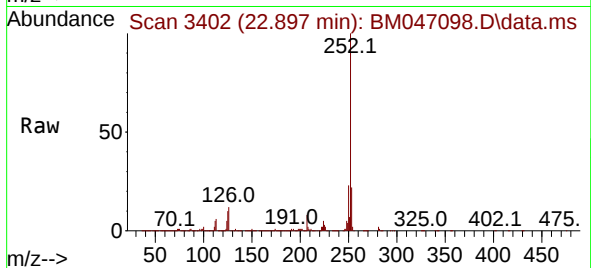
125 9.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#91

Benzo(k)fluoranthene

Concen: 34.907 ng/ul

RT: 22.950 min Scan# 3411

Delta R.T. -0.018 min

Lab File: BM047098.D

Acq: 08 Aug 2024 22:49

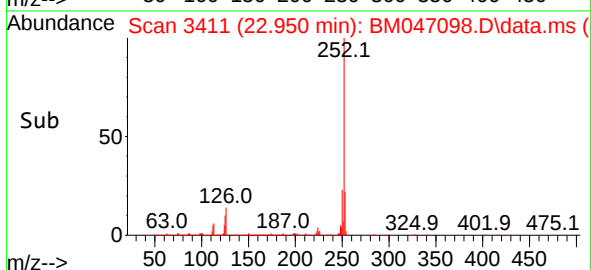
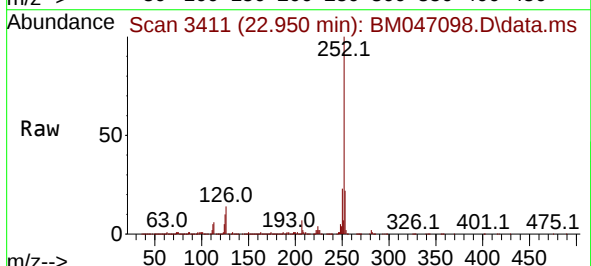
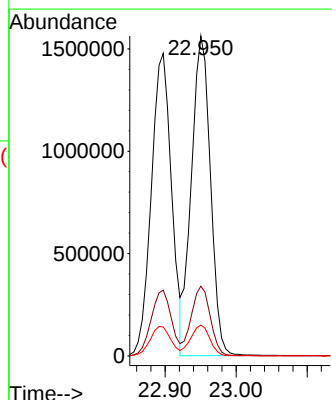
Tgt Ion:252 Resp: 2921237

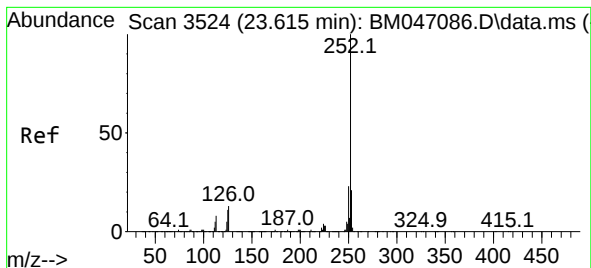
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 9.6 6.9 10.3





#93

Benzo(a)pyrene

Concen: 33.241 ng/ul

RT: 23.615 min Scan# 3524

Delta R.T. -0.018 min

Lab File: BM047098.D

Acq: 08 Aug 2024 22:49

Instrument :

BNA_M

ClientSampleId :

SLCS538

Tgt Ion:252 Resp: 262259

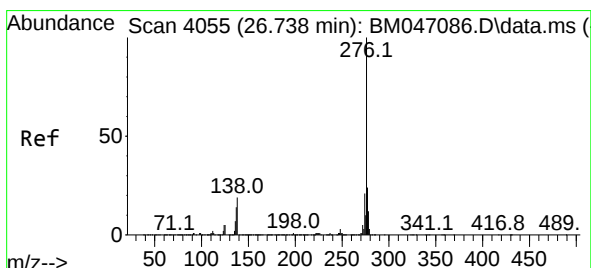
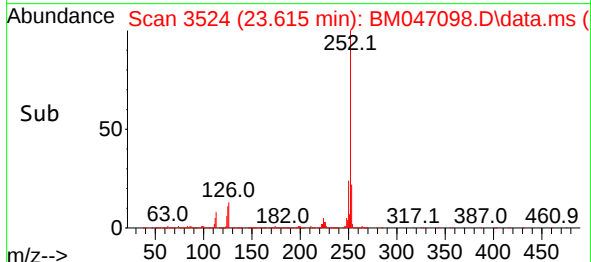
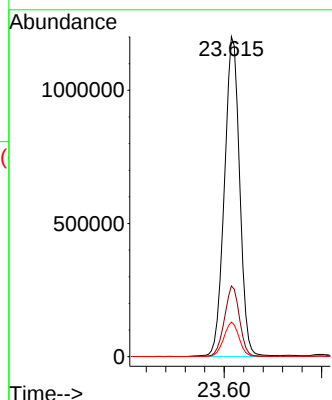
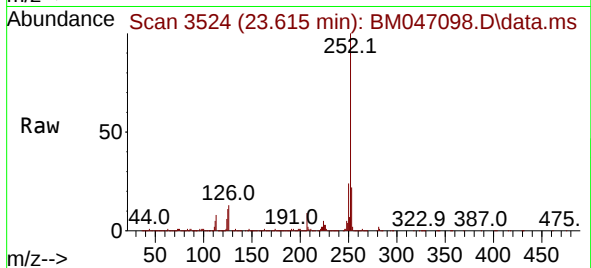
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	10.8	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.603 ng/ul

RT: 26.738 min Scan# 4055

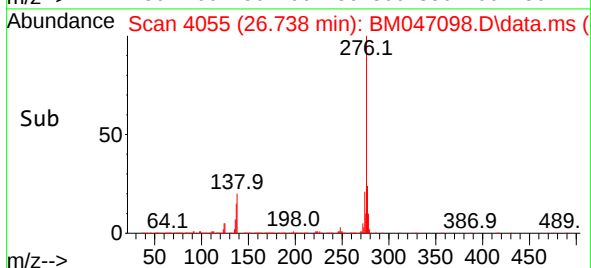
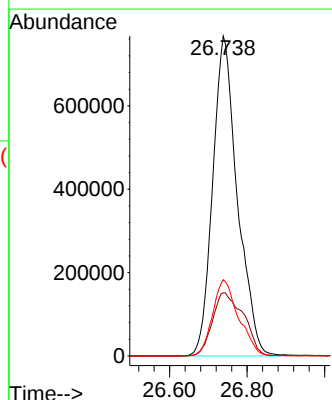
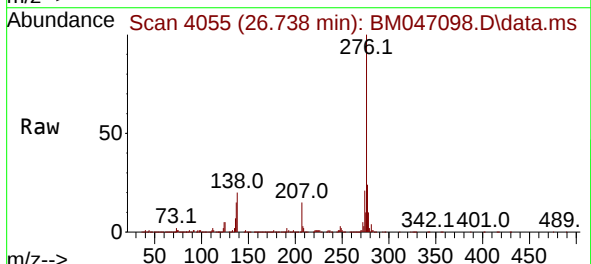
Delta R.T. -0.029 min

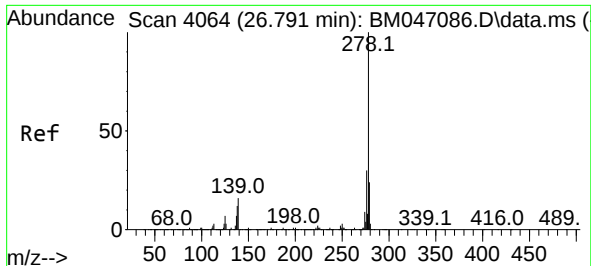
Lab File: BM047098.D

Acq: 08 Aug 2024 22:49

Tgt Ion:276 Resp: 3396706

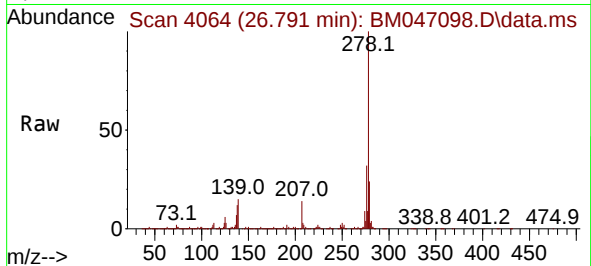
Ion	Ratio	Lower	Upper
276	100		
138	19.8	14.7	22.1
277	23.9	19.3	28.9





#95
Dibenzo(a,h)anthracene
Concen: 33.992 ng/ul
RT: 26.791 min Scan# 4064
Delta R.T. -0.029 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49

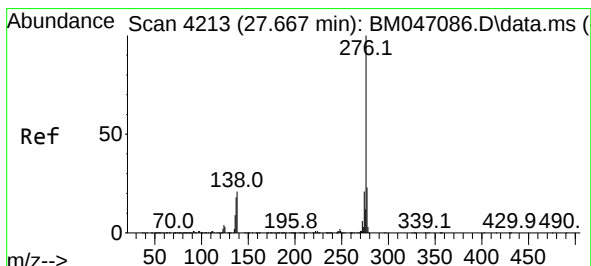
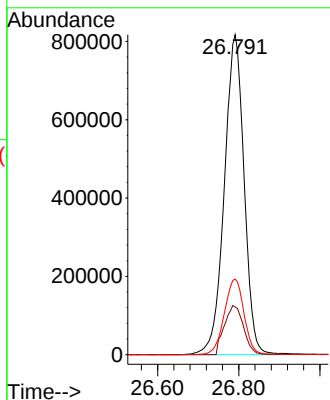
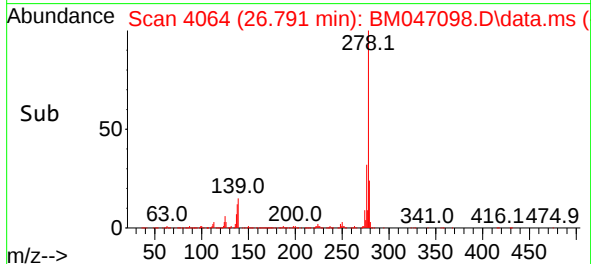
Instrument :
BNA_M
ClientSampleId :
SLCS538



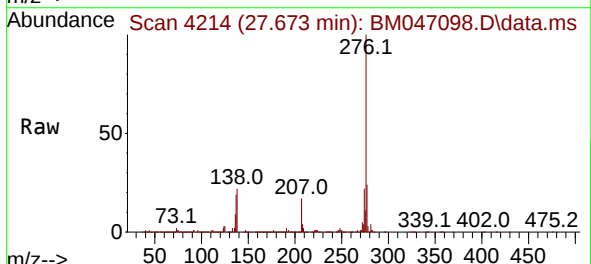
Tgt Ion:278 Resp: 275993
Ion Ratio Lower Upper
278 100
139 14.9 11.4 17.0
279 23.6 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#96
Benzo(g,h,i)perylene
Concen: 34.172 ng/ul
RT: 27.673 min Scan# 4214
Delta R.T. -0.035 min
Lab File: BM047098.D
Acq: 08 Aug 2024 22:49



Tgt Ion:276 Resp: 2729175
Ion Ratio Lower Upper
276 100
138 21.6 14.7 22.1
277 23.6 18.6 27.8

