

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047122.D
 Acq On : 09 Aug 2024 15:39
 Operator : RC/JU
 Sample : PB162596BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS596

Manual Integrations
 APPROVED

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

Quant Time: Aug 10 01:09:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 01:30:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	249254	20.000	ng/u1	0.00
20) Naphthalene-d8	10.140	136	981264	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.039	164	645138	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.804	188	1392703	20.000	ng/u1	0.00
79) Chrysene-d12	21.039	240	1213306	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1420767	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.017	96	39833	6.331	ng/uL	0.00
4) Pyridine-d5	3.399	84	472418	27.528	ng/u1	0.00
7) Phenol-d5	6.593	99	591353	31.232	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.746	67	369423	29.652	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	462301	28.823	ng/u1	0.00
15) 4-Methylphenol-d8	8.110	113	451181	30.080	ng/u1	0.00
21) Nitrobenzene-d5	8.534	128	228129	28.972	ng/u1	0.00
24) 2-Nitrophenol-d4	9.246	143	255555	29.720	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	480973	29.133	ng/u1	0.00
31) 4-Chloroaniline-d4	10.293	131	588952	27.144	ng/u1	0.00
46) Dimethylphthalate-d6	13.469	166	1342021	27.206	ng/u1	0.00
49) Acenaphthylene-d8	13.728	160	1609898	29.238	ng/u1	0.00
54) 4-Nitrophenol-d4	14.287	143	287786	30.174	ng/u1	0.00
60) Fluorene-d10	15.045	176	1210444	28.686	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.192	200	245861	27.942	ng/u1	0.00
73) Anthracene-d10	16.898	188	1896623	28.727	ng/u1	0.00
81) Pyrene-d10	19.216	212	2165976	31.185	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.557	264	2238447	29.921	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.046	88	67918	9.701	ng/uL	93
5) Pyridine	3.417	79	479355	28.214	ng/u1	97
6) Benzaldehyde	6.546	77	310287	28.530	ng/u1	98
8) Phenol	6.622	94	602211	31.582	ng/u1	91
10) Bis(2-Chloroethyl)ether	6.834	93	485090	29.846	ng/u1	96
12) 2-Chlorophenol	6.958	128	480089	29.545	ng/u1	95
13) 2-Methylphenol	7.846	108	442002	30.429	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	7.916	45	635715	32.641	ng/u1	99
16) Acetophenone	8.205	105	683060	28.933	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.199	70	353769	28.416	ng/u1	96
18) 4-Methylphenol	8.169	108	480188	30.596	ng/u1	96
19) Hexachloroethane	8.440	117	213679	26.996	ng/u1	95
22) Nitrobenzene	8.575	77	585030	27.809	ng/u1	95
23) Isophorone	9.099	82	1034031	28.726	ng/u1	99
25) 2-Nitrophenol	9.275	139	278722	29.630	ng/u1	94
26) 2,4-Dimethylphenol	9.352	107	427491	23.056	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.587	93	639361	28.813	ng/u1	100
29) 2,4-Dichlorophenol	9.804	162	466078	28.306	ng/u1	97
30) Naphthalene	10.193	128	1454588	27.998	ng/u1	100
32) 4-Chloroaniline	10.316	127	544761	25.854	ng/u1	98
33) Hexachlorobutadiene	10.481	225	283557	23.870	ng/u1	99
34) Caprolactam	11.104	113	155252m	31.135	ng/u1	
35) 4-Chloro-3-methylphenol	11.463	107	491272	28.934	ng/u1	97
36) 2-Methylnaphthalene	11.816	142	1023848	28.223	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.040	142	1017261	27.700	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.198	216	536908	26.537	ng/ul	99
40) Hexachlorocyclopentadiene	12.175	237	205005	15.381	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.457	196	338021	25.524	ng/ul	98
42) 2,4,5-Trichlorophenol	12.534	196	385488	26.960	ng/ul	99
43) 1,1'-Biphenyl	12.863	154	1341735	27.800	ng/ul	99
44) 2-Chloronaphthalene	12.898	162	1086873	28.357	ng/ul	98
45) 2-Nitroaniline	13.122	65	362982	31.164	ng/ul	99
47) Dimethylphthalate	13.522	163	1361737	27.511	ng/ul	100
48) 2,6-Dinitrotoluene	13.640	165	293679	30.521	ng/ul#	83
50) Acenaphthylene	13.757	152	1715682	29.504	ng/ul	99
51) 3-Nitroaniline	13.963	138	323774	33.040	ng/ul	97
52) Acenaphthene	14.104	153	1154838	27.547	ng/ul	98
53) 2,4-Dinitrophenol	14.181	184	171469	25.256	ng/ul	94
55) 4-Nitrophenol	14.304	109	239590	24.820	ng/ul#	80
56) Dibenzofuran	14.445	168	1621254	27.555	ng/ul	95
57) 2,4-Dinitrotoluene	14.434	165	440675	29.969	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.686	232	286347	22.527	ng/ul	94
59) Diethylphthalate	14.904	149	1412487	26.527	ng/ul	99
61) Fluorene	15.104	166	1349530	27.808	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.110	204	624247	26.129	ng/ul	94
63) 4-Nitroaniline	15.139	138	351623m	36.309	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.204	198	268631	27.901	ng/ul	93
67) N-Nitrosodiphenylamine	15.328	169	1174070	28.441	ng/ul	98
68) 4-Bromophenyl-phenylether	16.004	248	415595	27.570	ng/ul	93
69) Hexachlorobenzene	16.110	284	498335	28.075	ng/ul	99
70) Atrazine	16.298	200	41972	2.591	ng/ul	95
71) Pentachlorophenol	16.463	266	246322	20.497	ng/ul	98
72) Phenanthrene	16.845	178	2241334	28.709	ng/ul	100
74) Anthracene	16.933	178	2224111	28.249	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.822	216	541718	27.034	ng/uL	95
76) Pentachlorobenzene	14.369	250	531996	25.649	ng/uL	99
77) Carbazole	17.216	167	2165642	29.671	ng/ul	99
78) Di-n-butylphthalate	17.804	149	2541008	27.377	ng/ul	99
80) Fluoranthene	18.880	202	2637071	31.770	ng/ul	100
82) Pyrene	19.245	202	2717676	30.727	ng/ul	97
83) Butylbenzylphthalate	20.180	149	1216654	31.473	ng/ul	97
84) 3,3'-Dichlorobenzidine	20.963	252	909730	30.585	ng/ul	99
85) Benzo(a)anthracene	21.021	228	2677758	30.219	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.980	149	1701153	30.144	ng/ul	99
87) Chrysene	21.074	228	2481140	29.358	ng/ul	100
89) Di-n-octyl phthalate	22.015	149	3009645	30.027	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	2733857	31.108	ng/ul	99
91) Benzo(k)fluoranthene	22.951	252	2705979	31.158	ng/ul	98
93) Benzo(a)pyrene	23.615	252	2429285	29.671	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.745	276	3155711	30.083	ng/ul	98
95) Dibenzo(a,h)anthracene	26.792	278	2551780	30.285	ng/ul	98
96) Benzo(g,h,i)perylene	27.674	276	2528286	30.505	ng/ul	97

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

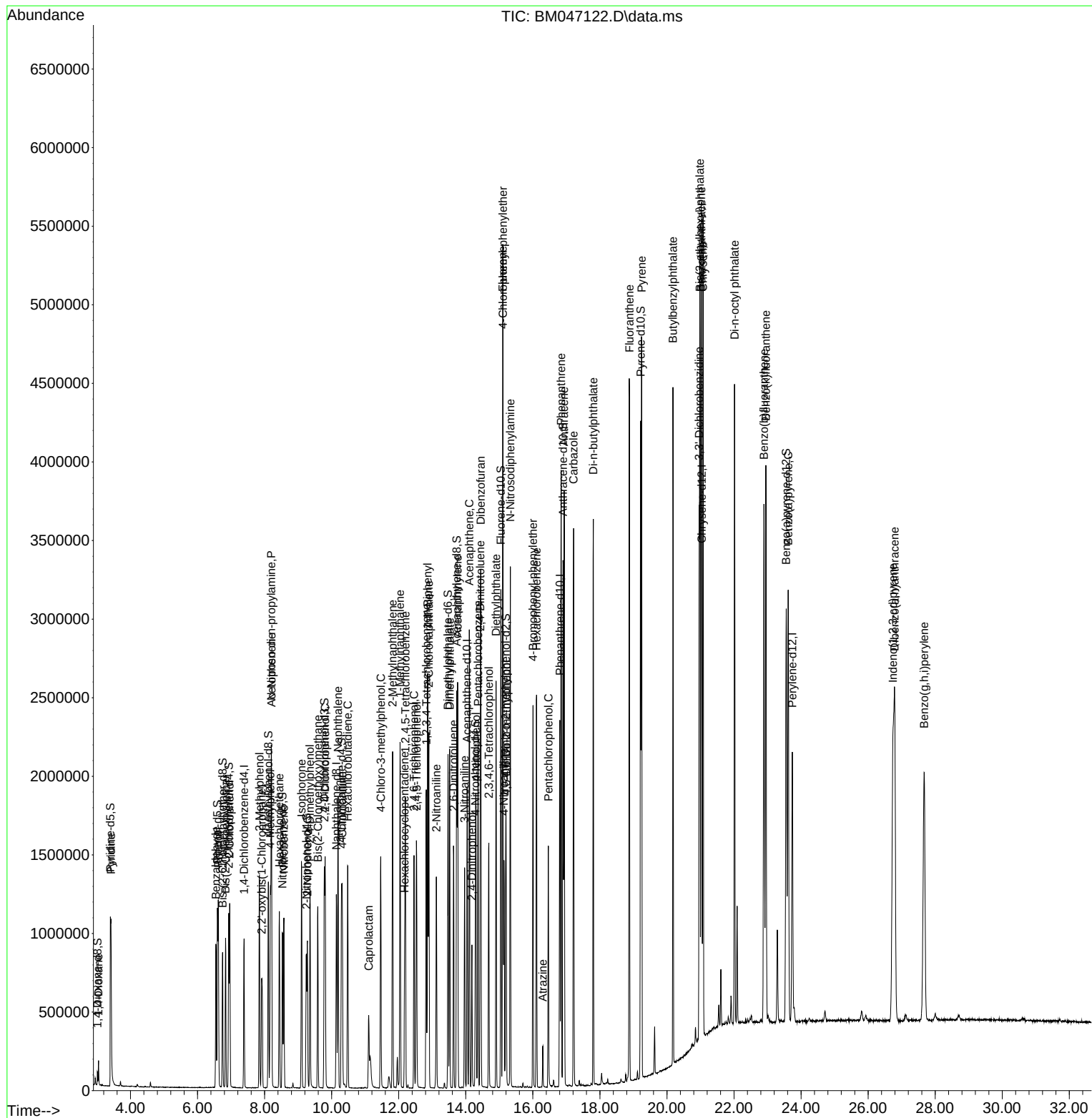
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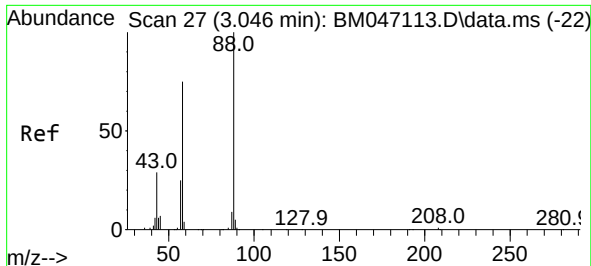
Instrument :
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ClientSampleId :
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Manual Integrations

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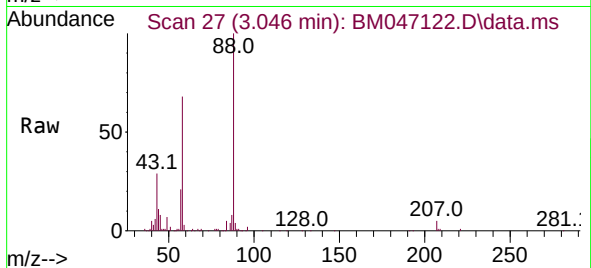
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Quant Title : SVOA CALIBRATION
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#2
1,4-Dioxane
Concen: 9.701 ng/uL
RT: 3.046 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

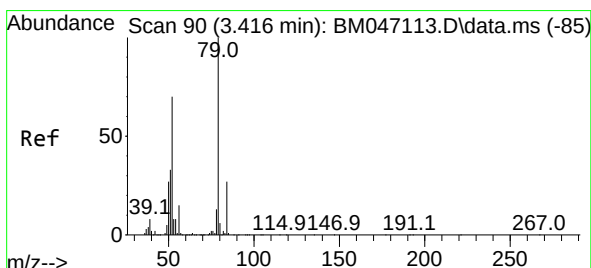
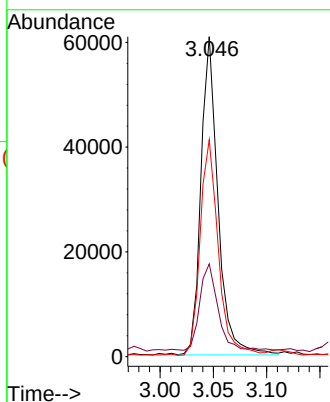
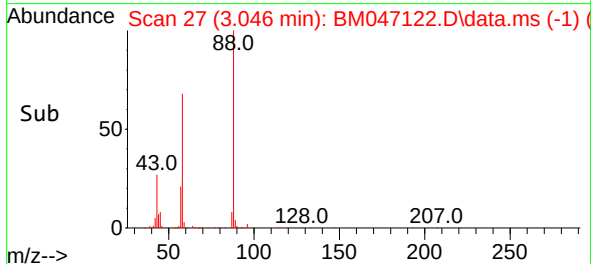
Instrument :
BNA_M
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Tgt Ion: 88 Resp: 67918
Ion Ratio Lower Upper
88 100
43 29.0 24.9 37.3
58 67.8 59.7 89.5

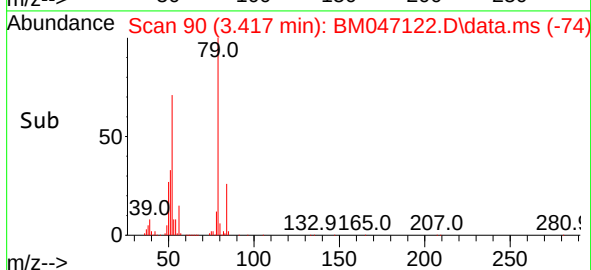
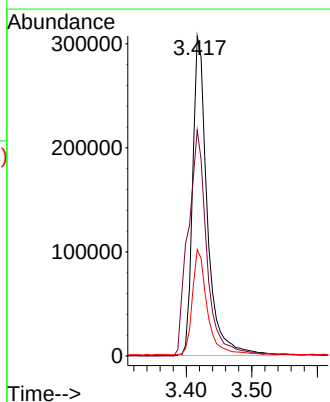
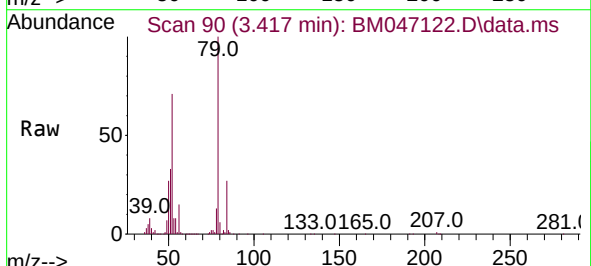
Manual Integrations
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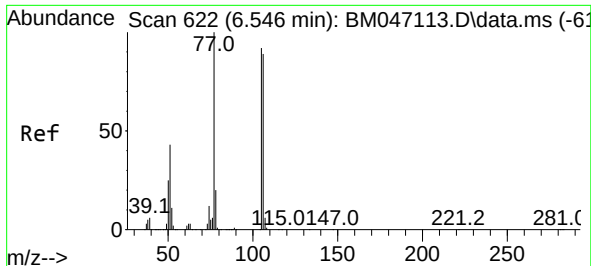
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#5
Pyridine
Concen: 28.214 ng/uL
RT: 3.417 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

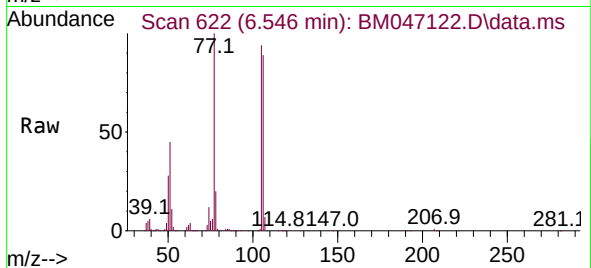
Tgt Ion: 79 Resp: 479355
Ion Ratio Lower Upper
79 100
52 70.6 58.1 87.1
51 33.3 29.3 43.9





#6
Benzaldehyde
Concen: 28.530 ng/ul
RT: 6.546 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

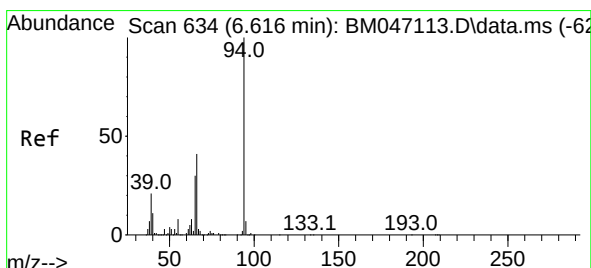
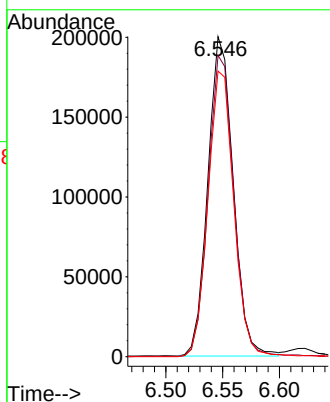
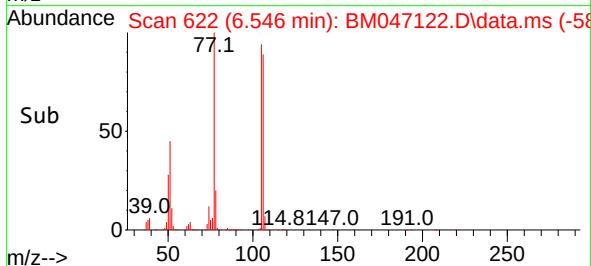
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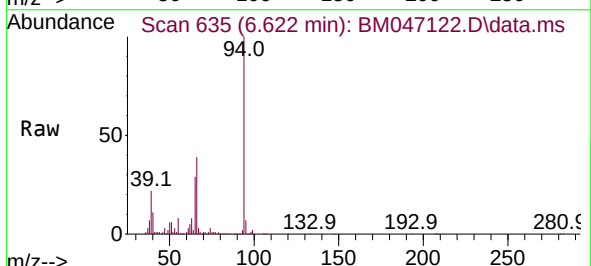
Tgt Ion: 77 Resp: 31028
Ion Ratio Lower Upper
77 100
105 94.2 74.7 112.1
106 89.2 74.2 111.2

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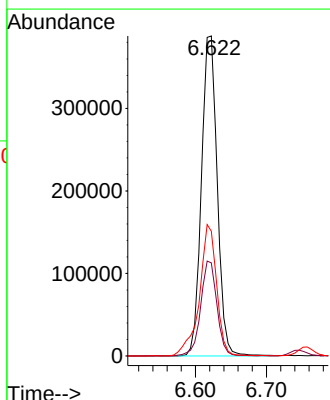
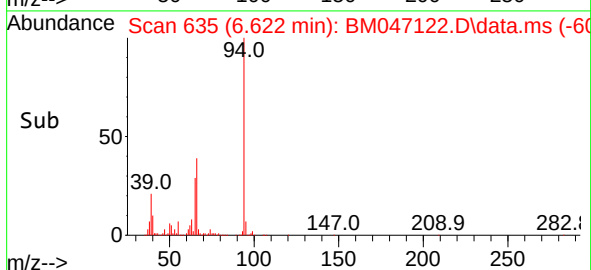
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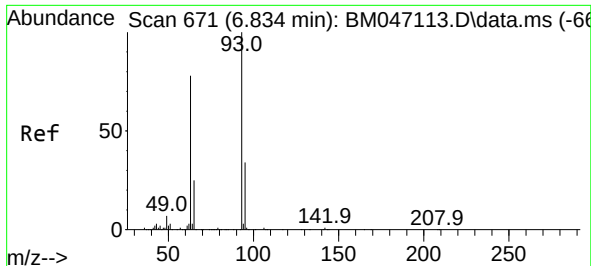


#8
Phenol
Concen: 31.582 ng/ul
RT: 6.622 min Scan# 635
Delta R.T. 0.006 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39



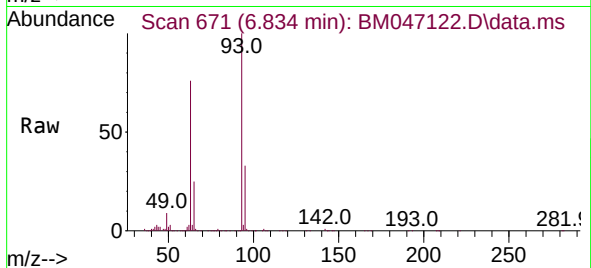
Tgt Ion: 94 Resp: 602211
Ion Ratio Lower Upper
94 100
65 29.1 25.1 37.7
66 39.0 37.7 56.5





#10
Bis(2-Chloroethyl)ether
Concen: 29.846 ng/ul
RT: 6.834 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

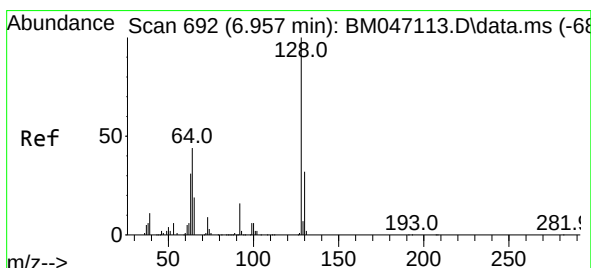
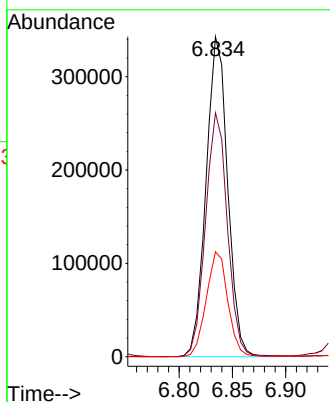
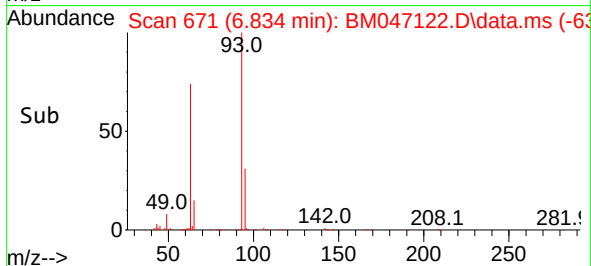
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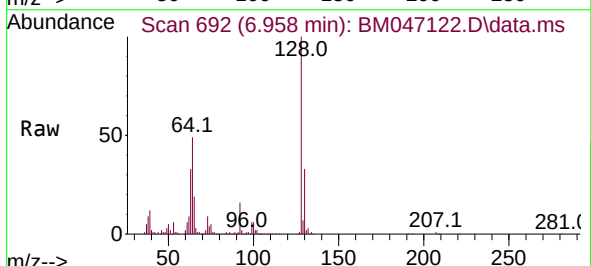
Tgt Ion: 93 Resp: 485090
Ion Ratio Lower Upper
93 100
63 76.2 59.0 88.6
95 32.8 24.0 36.0

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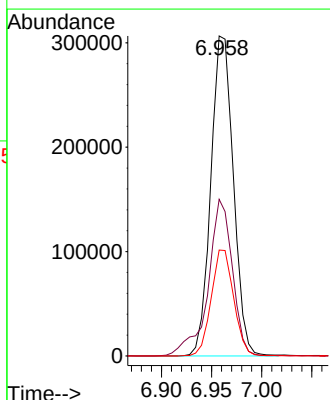
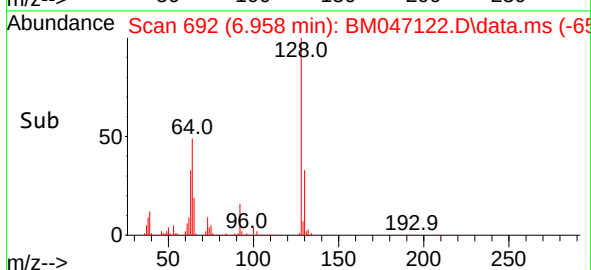
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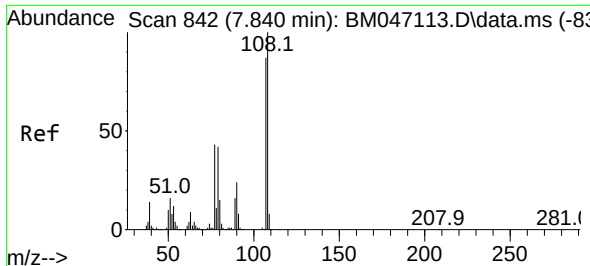


#12
2-Chlorophenol
Concen: 29.545 ng/ul
RT: 6.958 min Scan# 692
Delta R.T. -0.006 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39



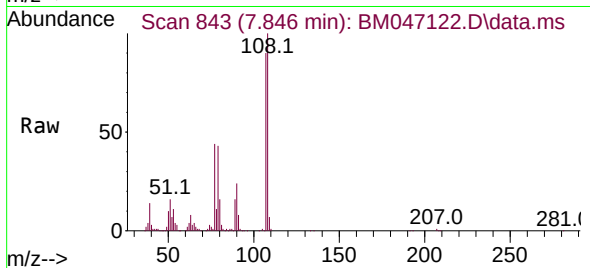
Tgt Ion:128 Resp: 480089
Ion Ratio Lower Upper
128 100
64 49.0 37.0 55.4
130 33.1 24.1 36.1





#13
2-Methylphenol
Concen: 30.429 ng/ul
RT: 7.846 min Scan# 842
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

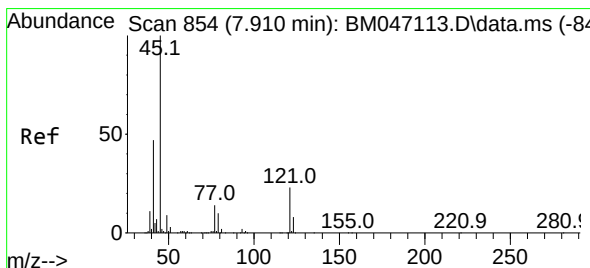
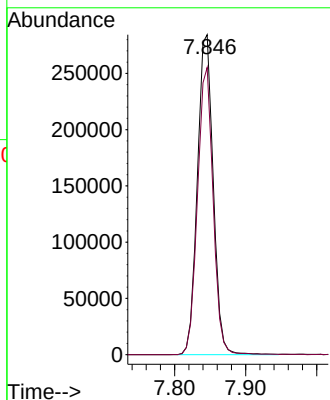
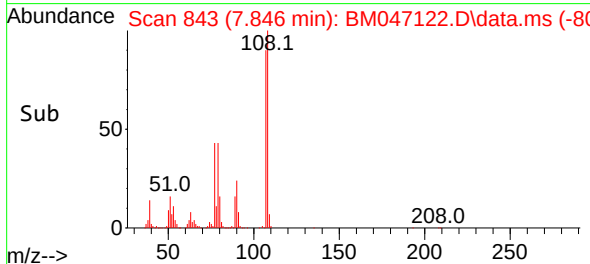
Instrument :
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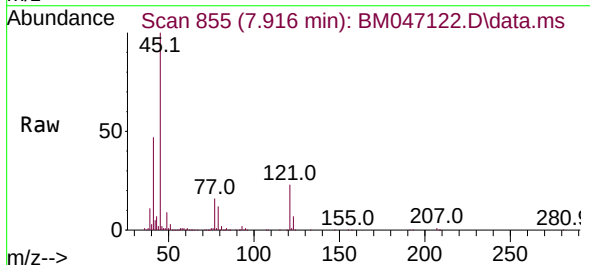
Tgt Ion:108 Resp: 442002
Ion Ratio Lower Upper
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107 89.8 67.4 101.0

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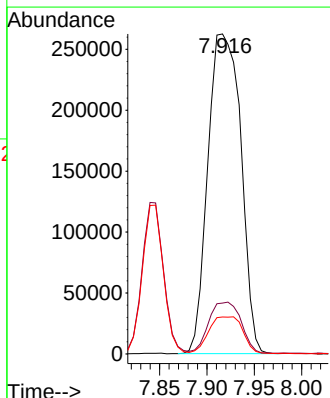
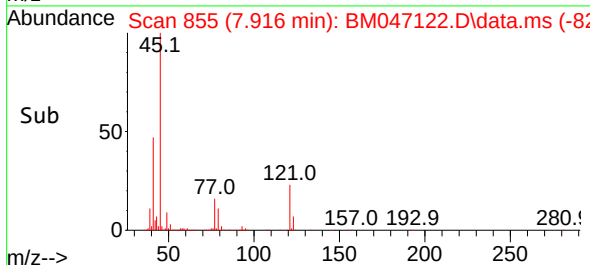
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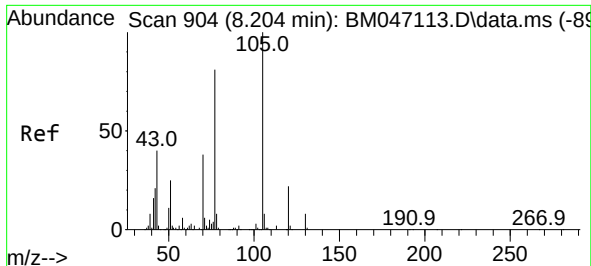


#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.641 ng/ul
RT: 7.916 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM047122.D
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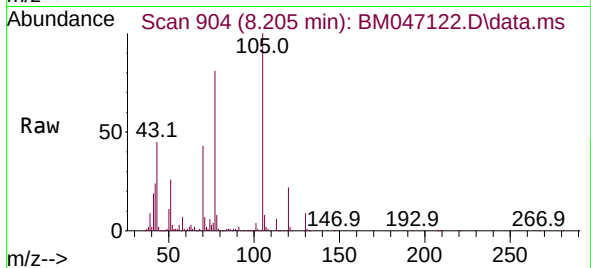
Tgt Ion: 45 Resp: 635715
Ion Ratio Lower Upper
45 100
77 15.9 13.2 19.8
79 11.6 9.8 14.6





#16
Acetophenone
Concen: 28.933 ng/ul
RT: 8.205 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

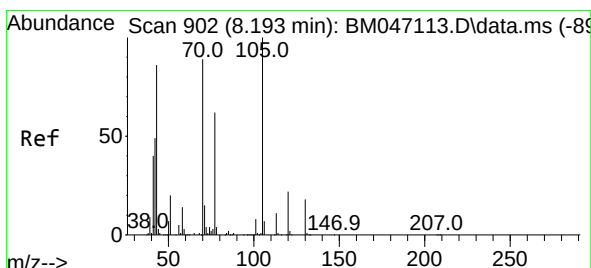
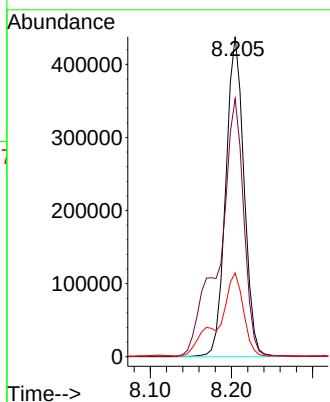
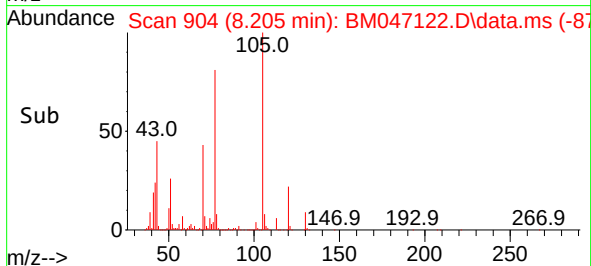
Instrument :
BNA_M
ClientSampleId :
SLCS596



Tgt Ion:105 Resp: 683060
Ion Ratio Lower Upper
105 100
77 80.7 66.1 99.1
51 26.1 23.0 34.4

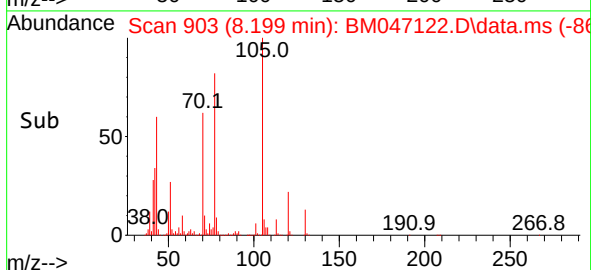
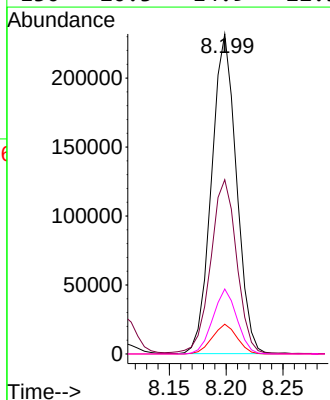
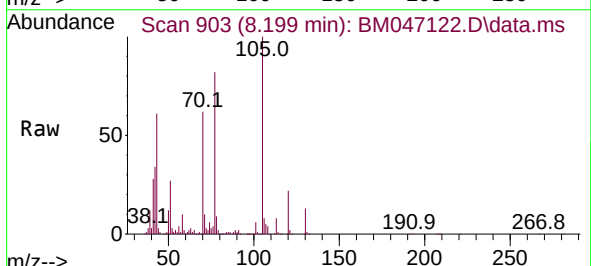
Manual Integrations
APPROVED

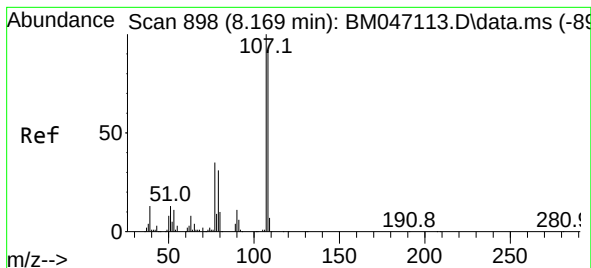
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.416 ng/ul
RT: 8.199 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

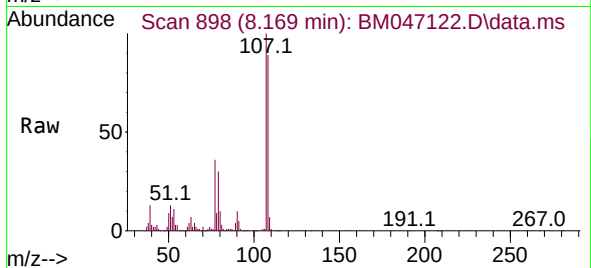
Tgt Ion: 70 Resp: 353769
Ion Ratio Lower Upper
70 100
42 54.4 45.8 68.8
101 9.3 6.9 10.3
130 20.3 14.9 22.3





#18
4-Methylphenol
Concen: 30.596 ng/ul
RT: 8.169 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

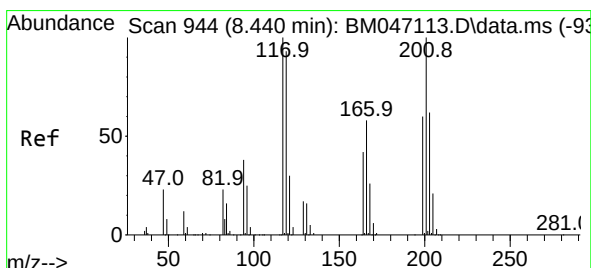
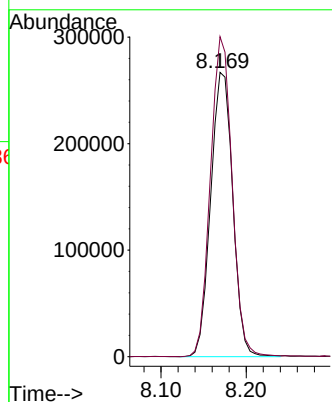
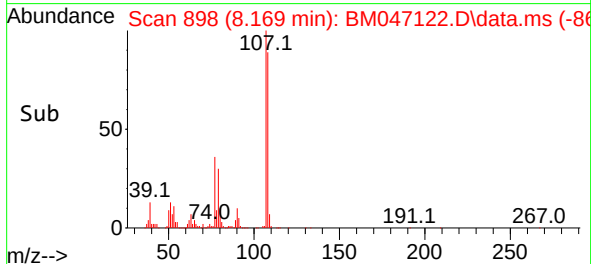
Instrument :
BNA_M
ClientSampleId :
SLCS596



Tgt Ion:108 Resp: 480188
Ion Ratio Lower Upper
108 100
107 112.6 86.4 129.6

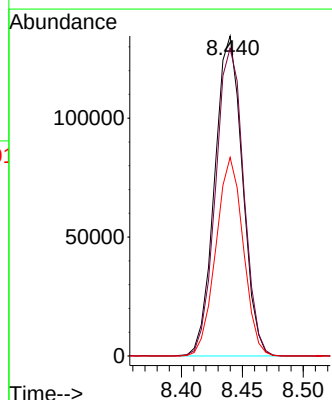
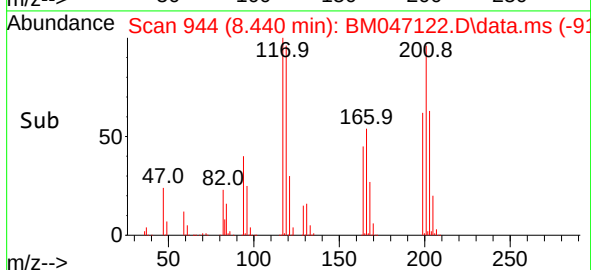
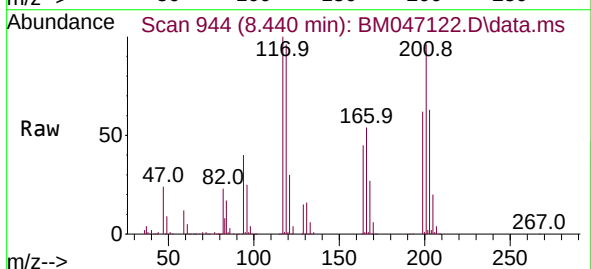
Manual Integrations
APPROVED

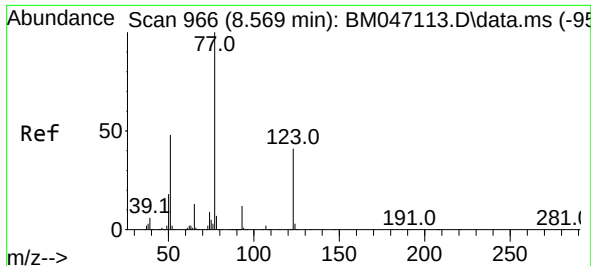
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#19
Hexachloroethane
Concen: 26.996 ng/ul
RT: 8.440 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

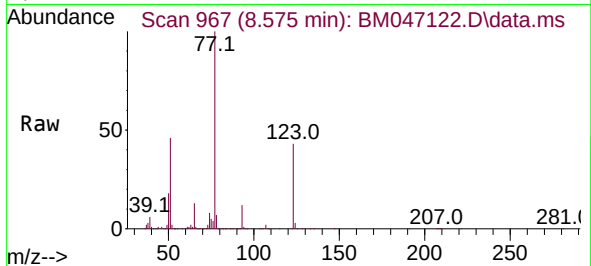
Tgt Ion:117 Resp: 213679
Ion Ratio Lower Upper
117 100
201 96.2 72.7 109.1
199 62.1 46.9 70.3





#22
Nitrobenzene
Concen: 27.809 ng/u1
RT: 8.575 min Scan# 966
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

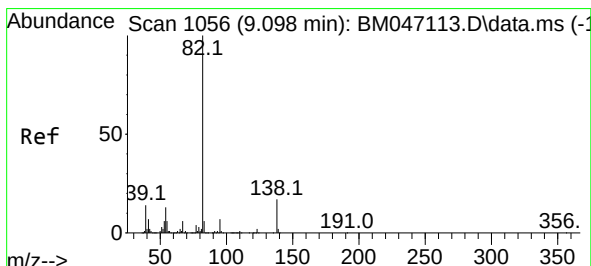
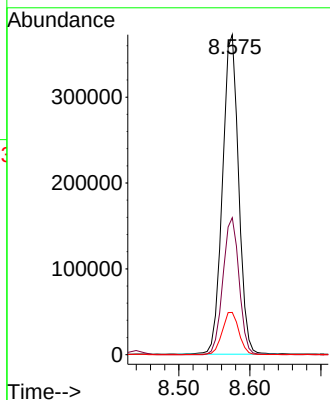
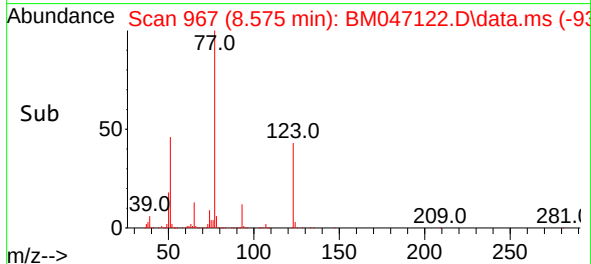
Instrument :
BNA_M
ClientSampleId :
SLCS596



Tgt Ion: 77 Resp: 585030
Ion Ratio Lower Upper
77 100
123 42.8 31.4 47.2
65 13.2 12.1 18.1

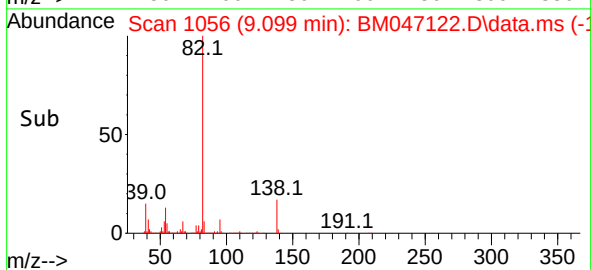
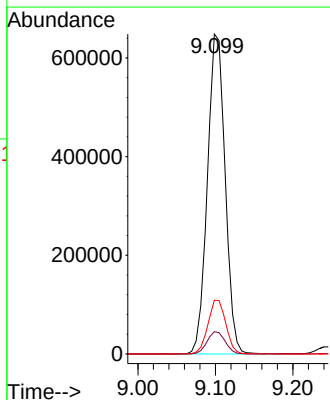
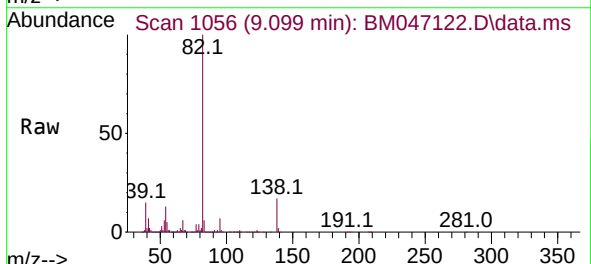
Manual Integrations
APPROVED

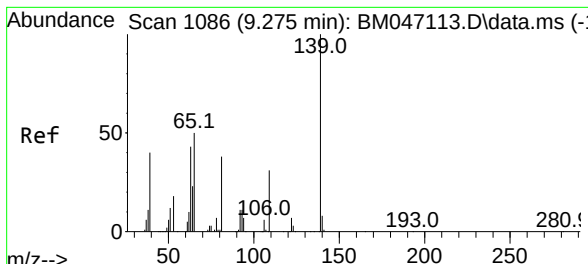
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#23
Isophorone
Concen: 28.726 ng/u1
RT: 9.099 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

Tgt Ion: 82 Resp: 1034031
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 16.8 13.6 20.4





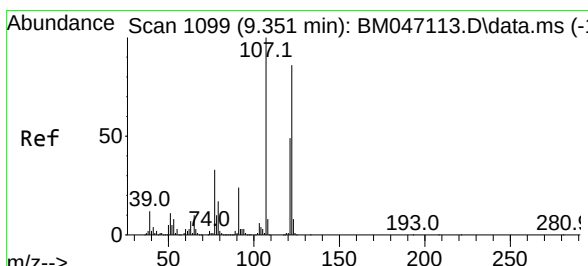
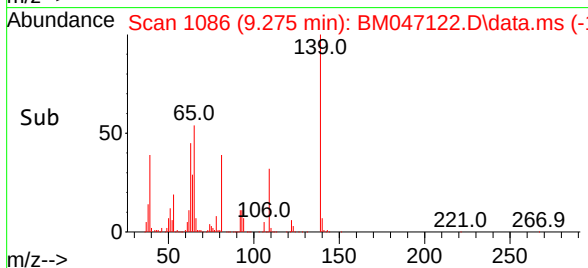
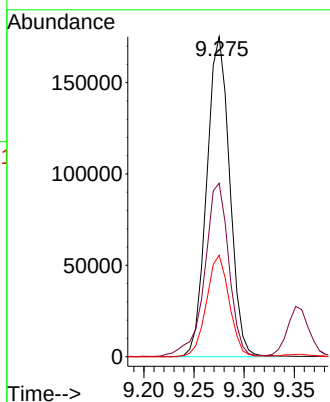
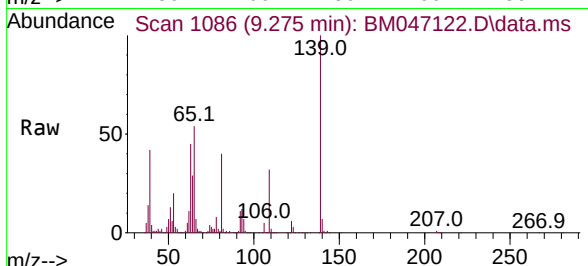
#25
2-Nitrophenol
Concen: 29.630 ng/ul
RT: 9.275 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

Instrument :
BNA_M
ClientSampleId :
SLCS596

Tgt Ion:139 Resp: 27872
Ion Ratio Lower Upper
139 100
65 54.2 45.1 67.7
109 31.7 30.9 46.3

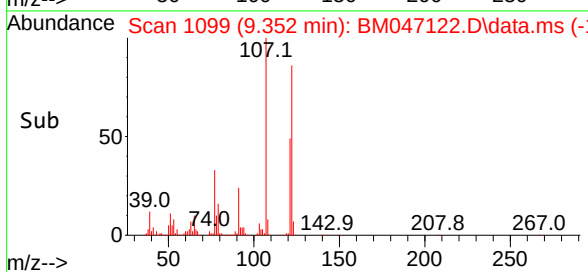
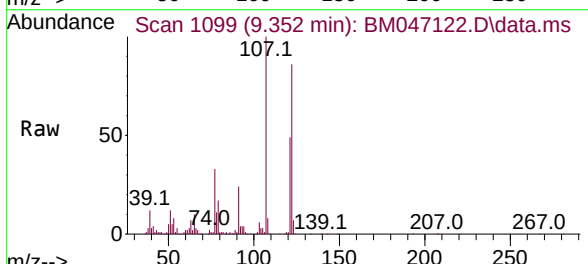
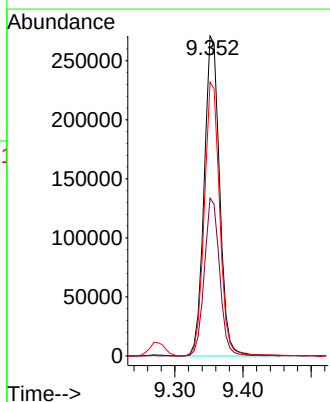
Manual Integrations
APPROVED

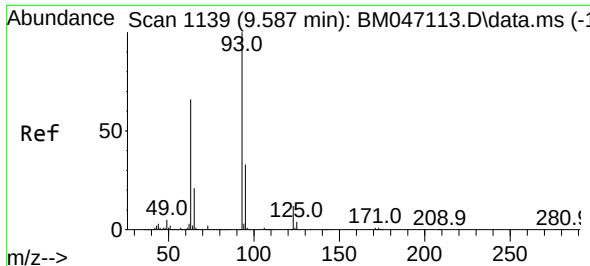
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#26
2,4-Dimethylphenol
Concen: 23.056 ng/ul
RT: 9.352 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

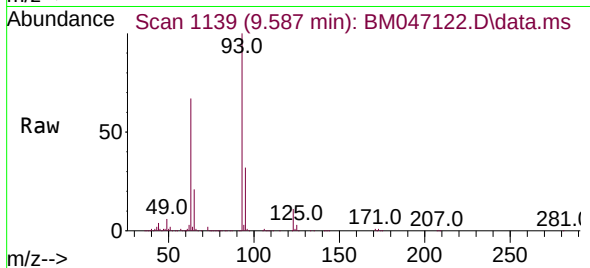
Tgt Ion:107 Resp: 427491
Ion Ratio Lower Upper
107 100
121 49.3 37.3 55.9
122 85.5 65.8 98.6





#27
Bis(2-Chloroethoxy)methane
Concen: 28.813 ng/ul
RT: 9.587 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

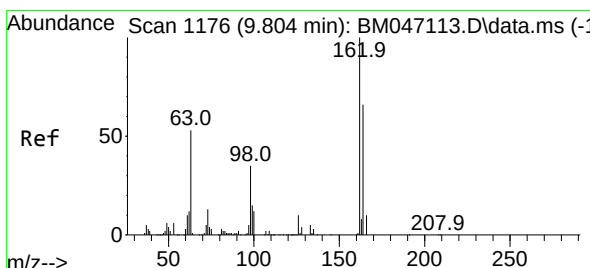
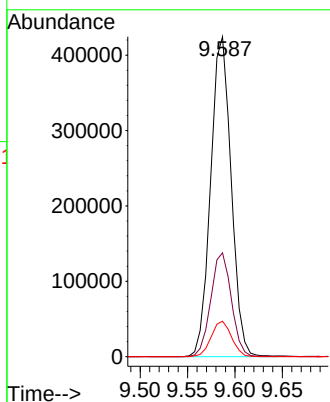
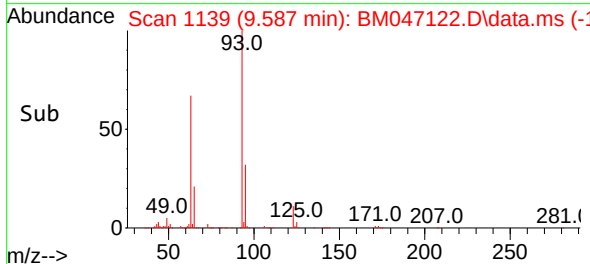
Instrument :
BNA_M
ClientSampleId :
SLCS596



Tgt Ion: 93 Resp: 63936
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.1 9.1 13.7

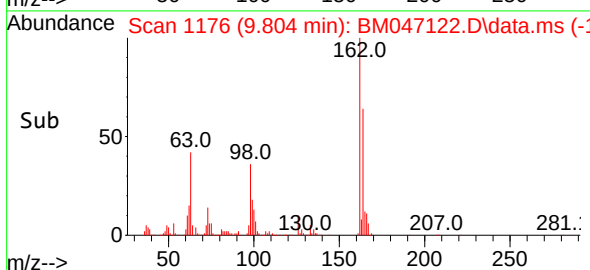
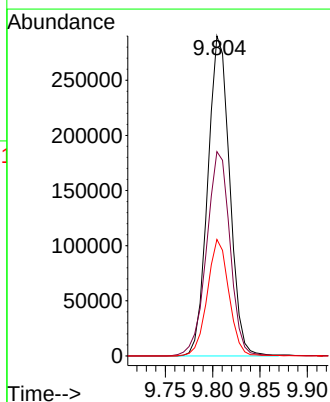
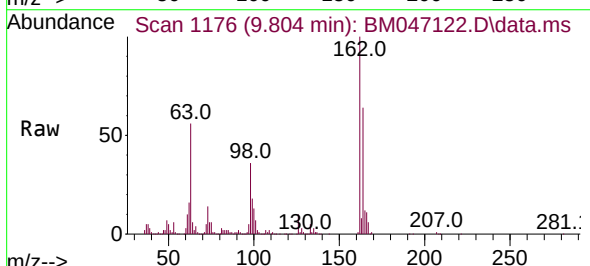
Manual Integrations
APPROVED

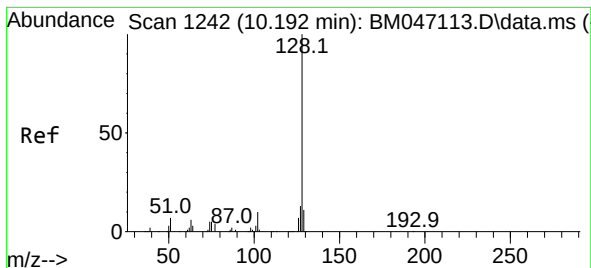
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#29
2,4-Dichlorophenol
Concen: 28.306 ng/ul
RT: 9.804 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

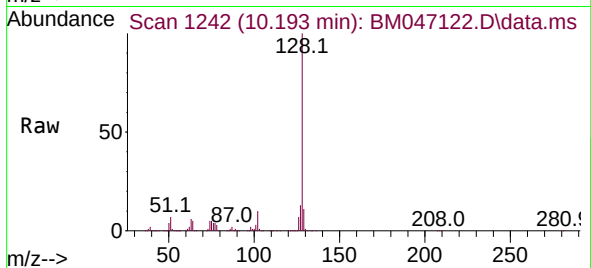
Tgt Ion:162 Resp: 466078
Ion Ratio Lower Upper
162 100
164 63.9 53.3 79.9
98 36.4 29.6 44.4





#30
Naphthalene
Concen: 27.998 ng/u1
RT: 10.193 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

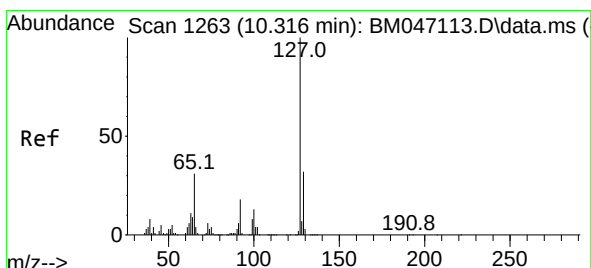
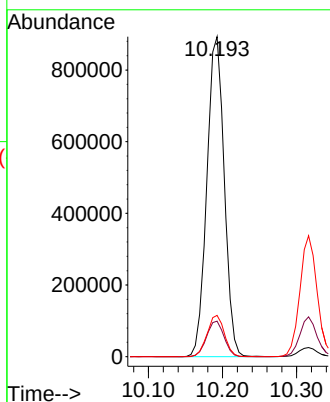
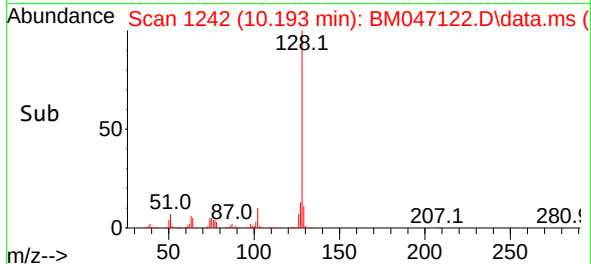
Instrument :
BNA_M
ClientSampleId :
SLCS596



Tgt Ion:128 Resp: 145458
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.4 15.6

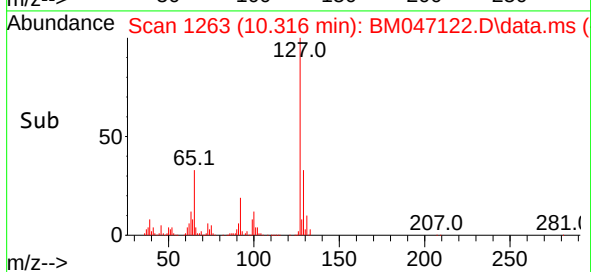
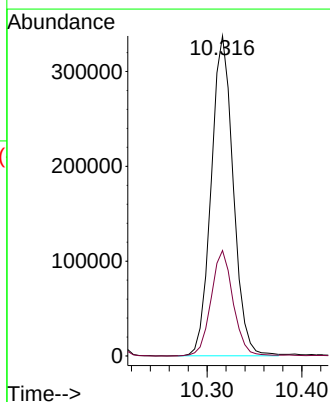
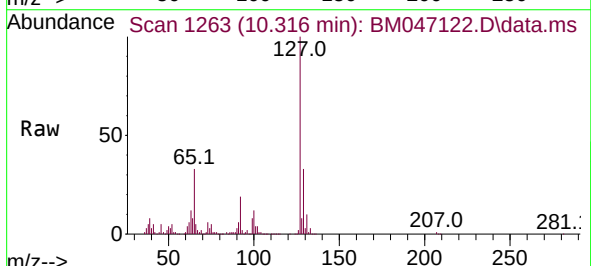
Manual Integrations
APPROVED

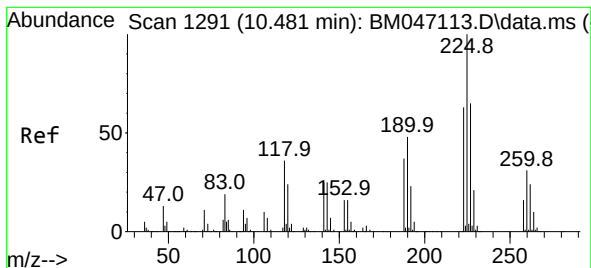
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#32
4-Chloroaniline
Concen: 25.854 ng/u1
RT: 10.316 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

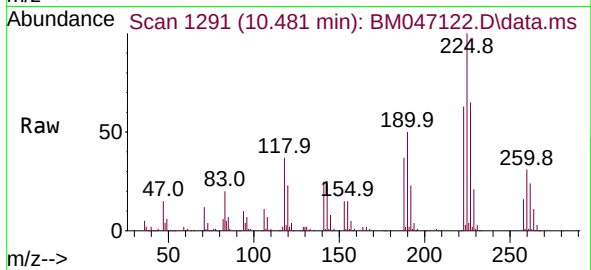
Tgt Ion:127 Resp: 544761
Ion Ratio Lower Upper
127 100
129 32.9 25.6 38.4





#33
Hexachlorobutadiene
Concen: 23.870 ng/ul
RT: 10.481 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

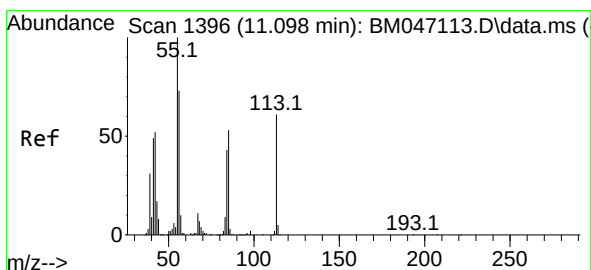
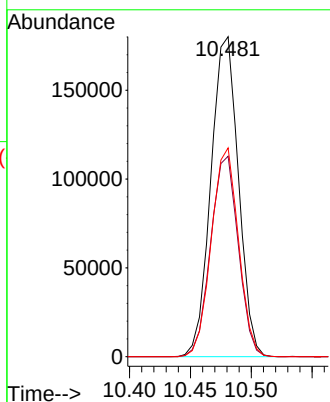
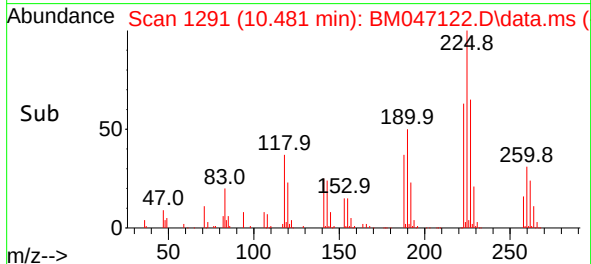
Instrument :
BNA_M
ClientSampleId :
SLCS596



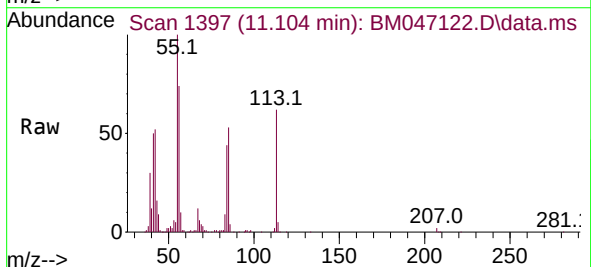
Tgt Ion:225 Resp: 28355
Ion Ratio Lower Upper
225 100
223 62.7 51.0 76.6
227 65.2 52.3 78.5

Manual Integrations
APPROVED

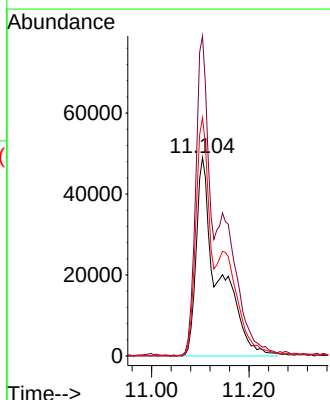
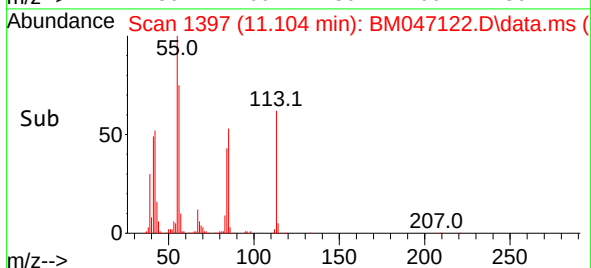
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

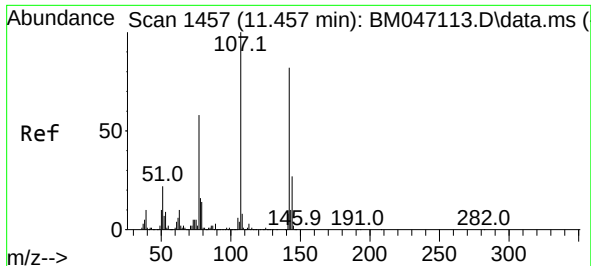


#34
Caprolactam
Concen: 31.135 ng/ul m
RT: 11.104 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39



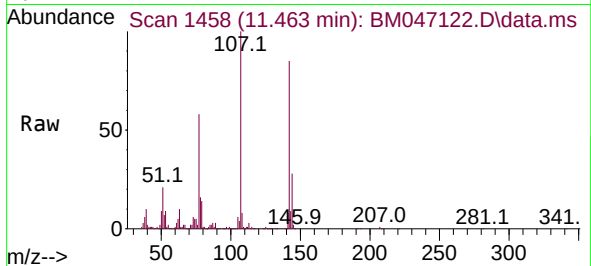
Tgt Ion:113 Resp: 155252
Ion Ratio Lower Upper
113 100
55 161.3 106.3 159.5#
56 120.1 94.6 141.8





#35
4-Chloro-3-methylphenol
Concen: 28.934 ng/ul
RT: 11.463 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

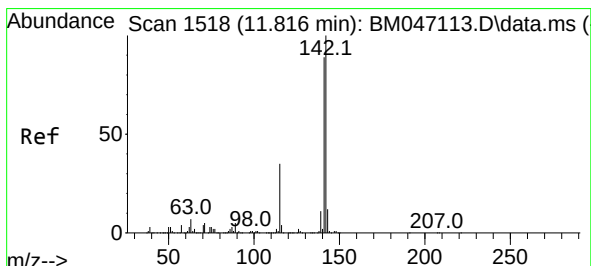
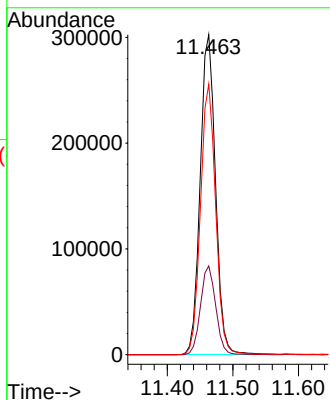
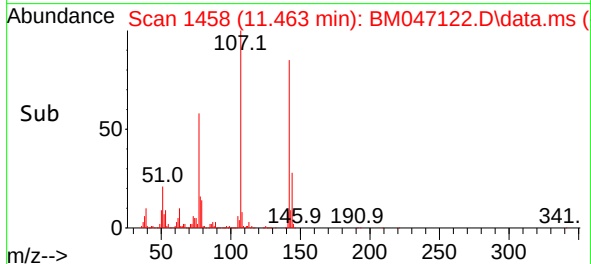
Instrument :
BNA_M
ClientSampleId :
SLCS596



Tgt Ion:107 Resp: 491272
Ion Ratio Lower Upper
107 100
144 27.8 21.1 31.7
142 84.6 65.3 97.9

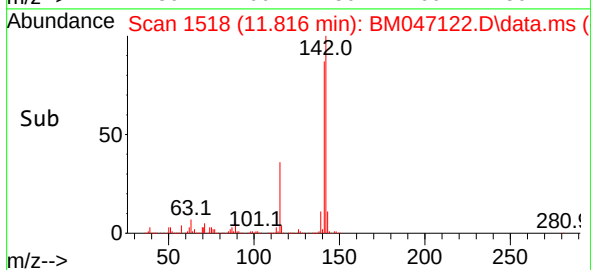
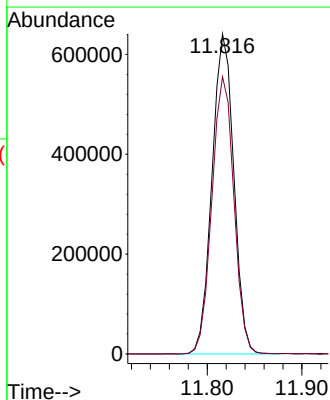
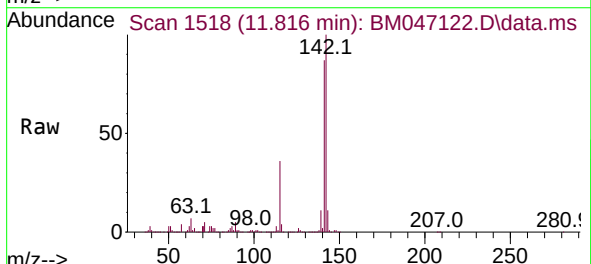
Manual Integrations
APPROVED

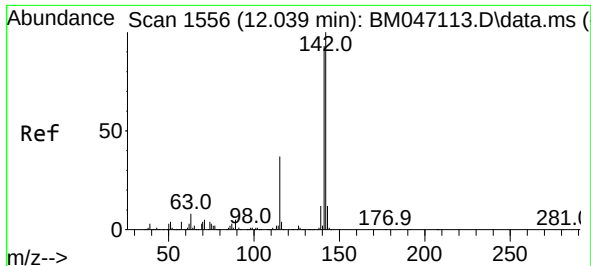
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#36
2-Methylnaphthalene
Concen: 28.223 ng/ul
RT: 11.816 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

Tgt Ion:142 Resp: 1023848
Ion Ratio Lower Upper
142 100
141 86.6 69.9 104.9





#37

1-Methylnaphthalene

Concen: 27.700 ng/ul

RT: 12.040 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BM047122.D

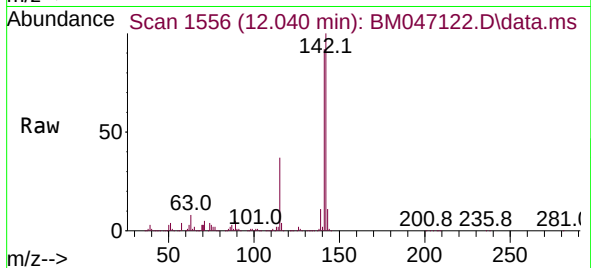
Acq: 09 Aug 2024 15:39

Instrument :

BNA_M

ClientSampleId :

SLCS596



Tgt Ion:142 Resp: 101726

Ion Ratio Lower Upper

142 100

141 91.5 72.0 108.0

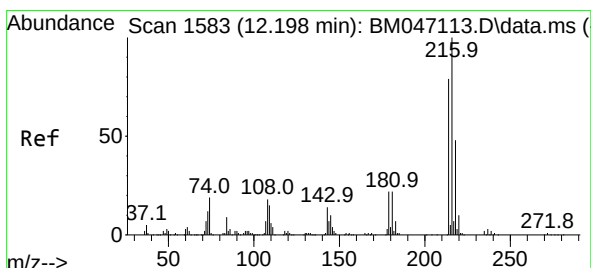
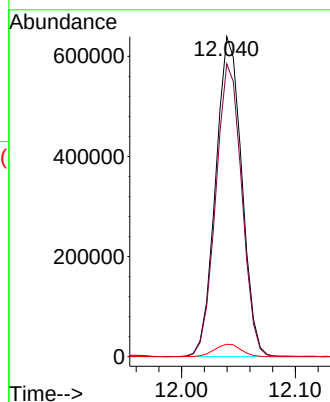
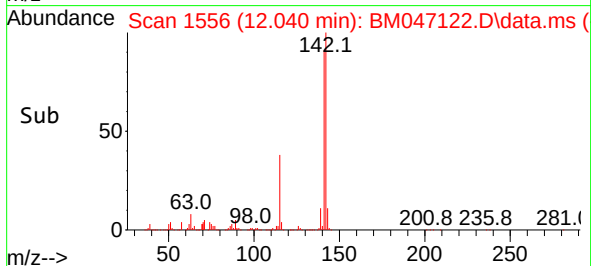
116 3.9 3.6 5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.537 ng/ul

RT: 12.198 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BM047122.D

Acq: 09 Aug 2024 15:39

Tgt Ion:216 Resp: 536908

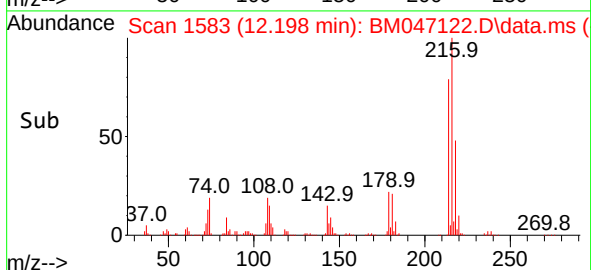
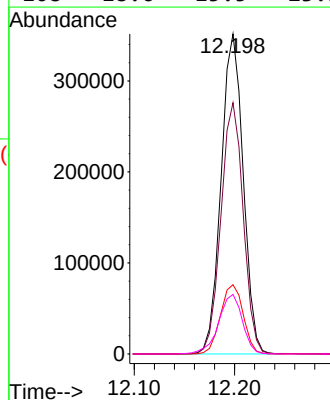
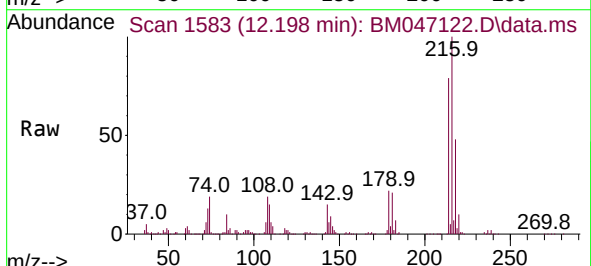
Ion Ratio Lower Upper

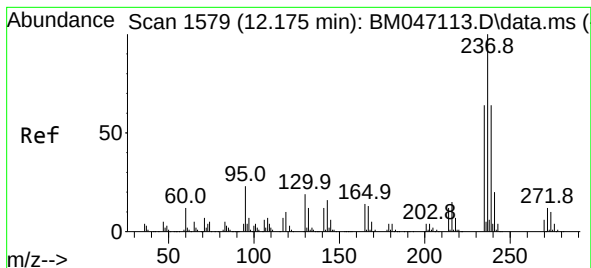
216 100

214 78.5 63.7 95.5

179 21.7 17.3 25.9

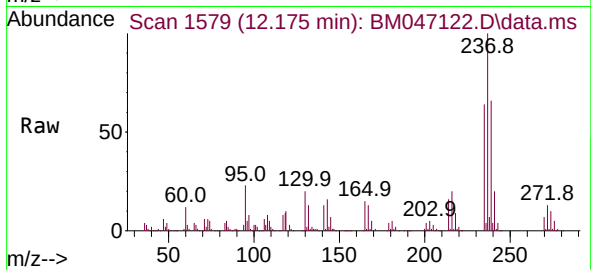
108 18.6 15.5 23.3





#40
Hexachlorocyclopentadiene
Concen: 15.381 ng/ul
RT: 12.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

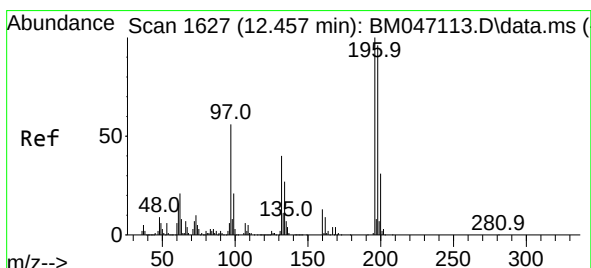
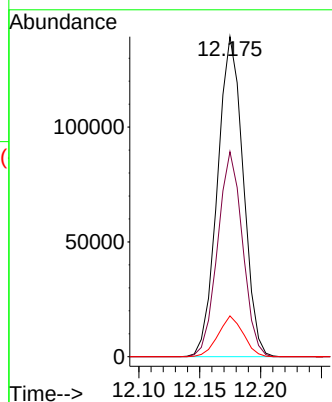
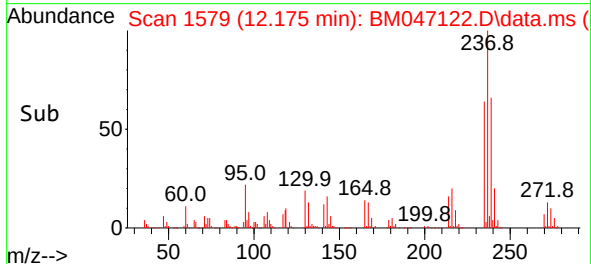
Instrument :
BNA_M
ClientSampleId :
SLCS596



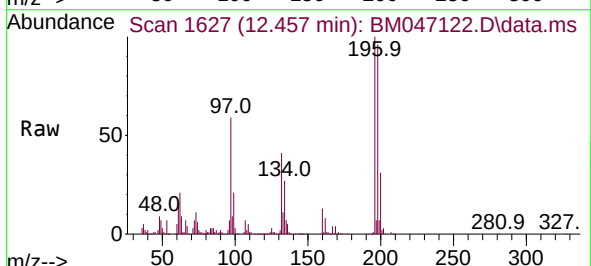
Tgt Ion:237 Resp: 205000
Ion Ratio Lower Upper
237 100
235 64.1 48.4 72.6
272 13.4 8.8 13.2

Manual Integrations
APPROVED

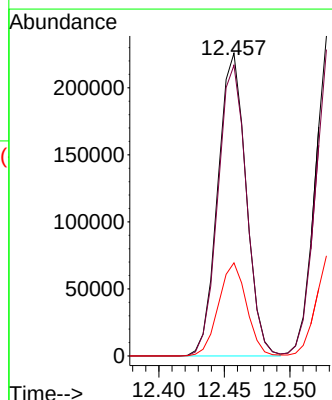
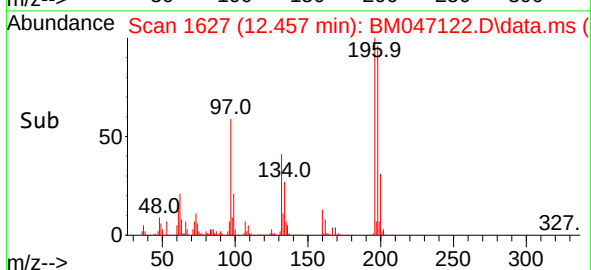
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

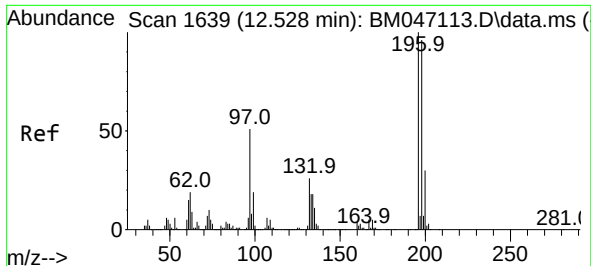


#41
2,4,6-Trichlorophenol
Concen: 25.524 ng/ul
RT: 12.457 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39



Tgt Ion:196 Resp: 338021
Ion Ratio Lower Upper
196 100
198 96.0 78.7 118.1
200 30.8 23.9 35.9





#42

2,4,5-Trichlorophenol

Concen: 26.960 ng/ul

RT: 12.534 min Scan# 1640

Delta R.T. 0.006 min

Lab File: BM047122.D

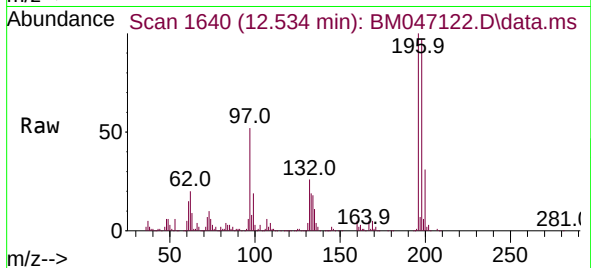
Acq: 09 Aug 2024 15:39

Instrument :

BNA_M

ClientSampleId :

SLCS596



Tgt Ion:196 Resp: 38548

Ion Ratio Lower Upper

196 100

198 96.6 76.2 114.2

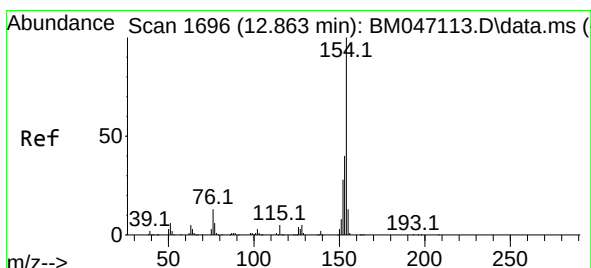
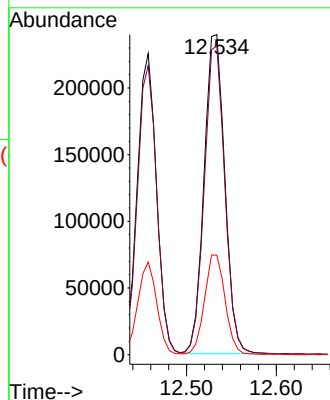
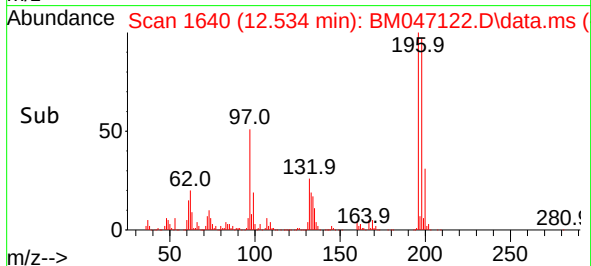
200 31.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#43

1,1'-Biphenyl

Concen: 27.800 ng/ul

RT: 12.863 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM047122.D

Acq: 09 Aug 2024 15:39

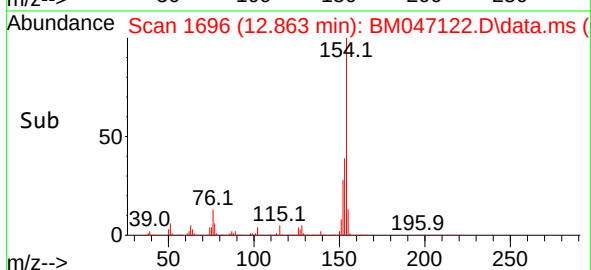
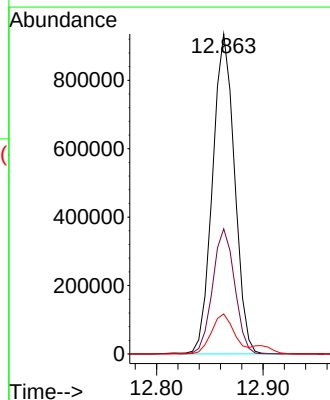
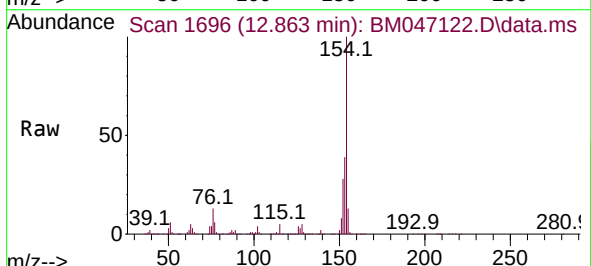
Tgt Ion:154 Resp: 1341735

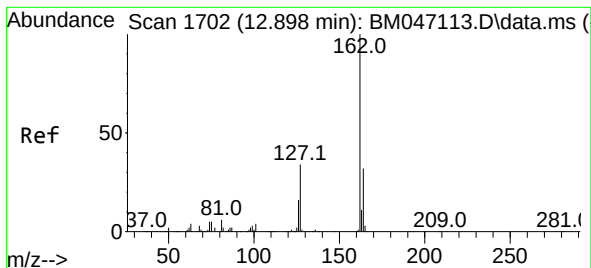
Ion Ratio Lower Upper

154 100

153 39.1 30.7 46.1

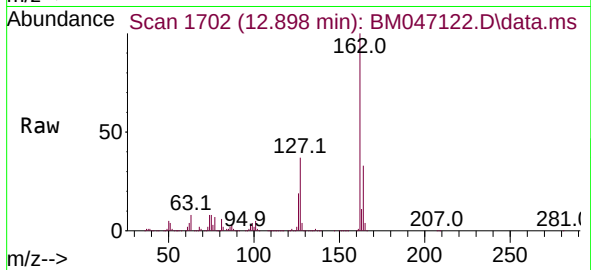
76 12.5 9.3 13.9





#44
2-Chloronaphthalene
Concen: 28.357 ng/ul
RT: 12.898 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

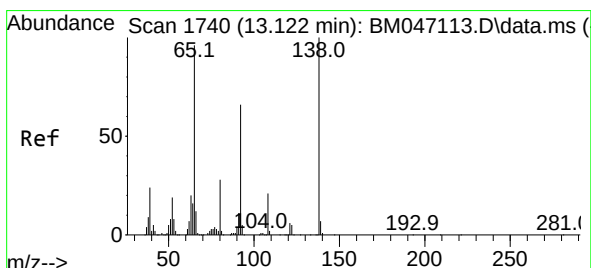
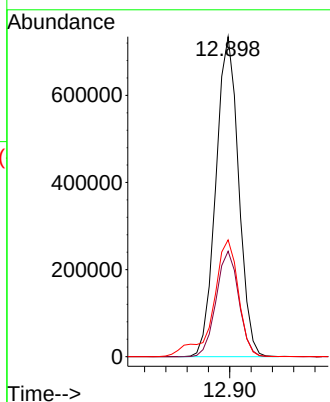
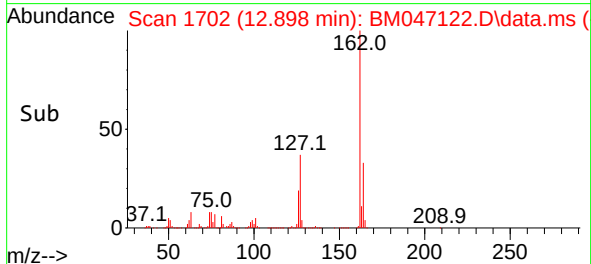
Instrument :
BNA_M
ClientSampleId :
SLCS596



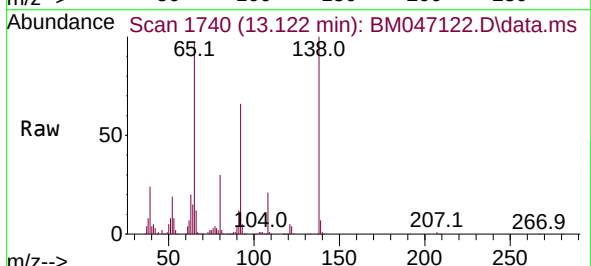
Tgt Ion:162 Resp: 108687
Ion Ratio Lower Upper
162 100
164 32.9 26.5 39.7
127 36.5 30.6 45.8

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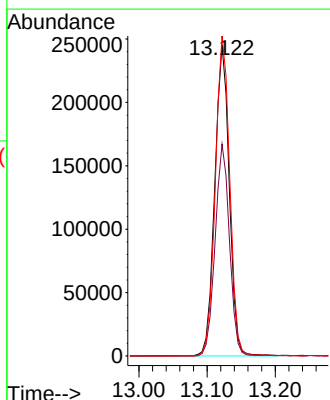
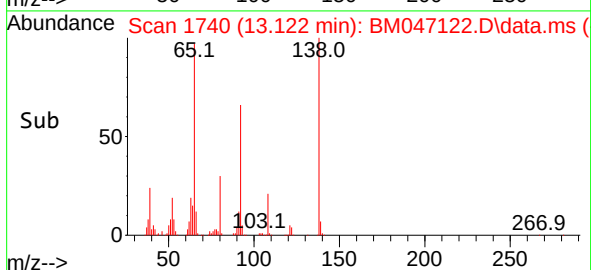
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

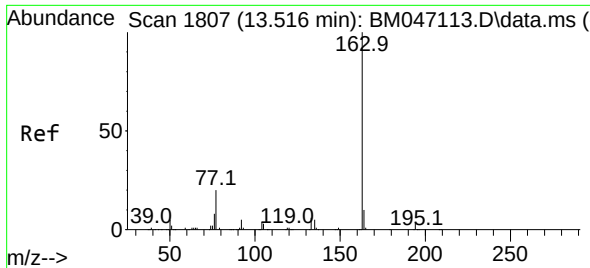


#45
2-Nitroaniline
Concen: 31.164 ng/ul
RT: 13.122 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39



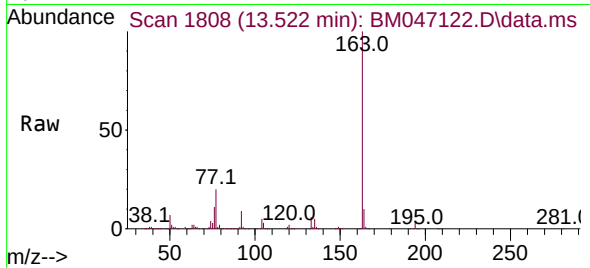
Tgt Ion: 65 Resp: 362982
Ion Ratio Lower Upper
65 100
92 68.1 54.0 81.0
138 102.9 81.0 121.4





#47
Dimethylphthalate
Concen: 27.511 ng/ul
RT: 13.522 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

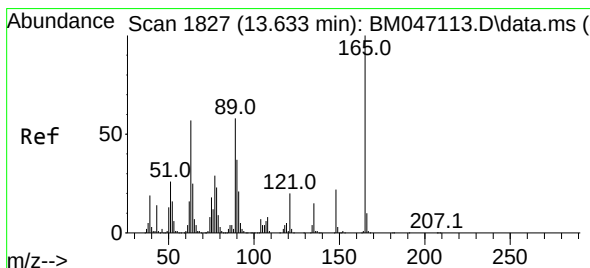
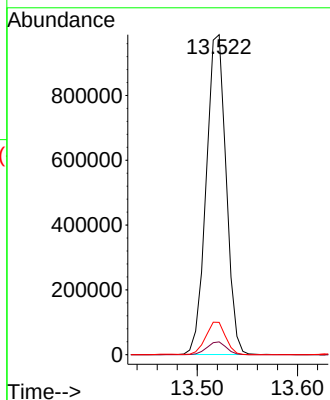
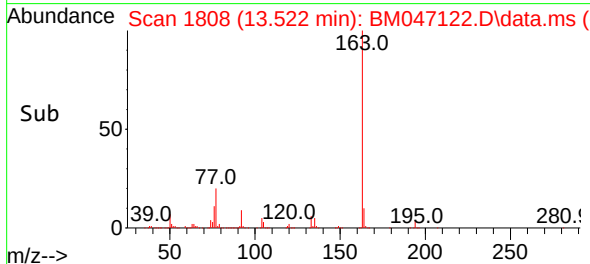
Instrument :
BNA_M
ClientSampleId :
SLCS596



Tgt Ion:163 Resp: 136173
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.1 12.1

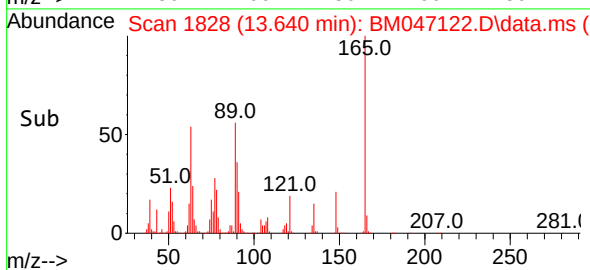
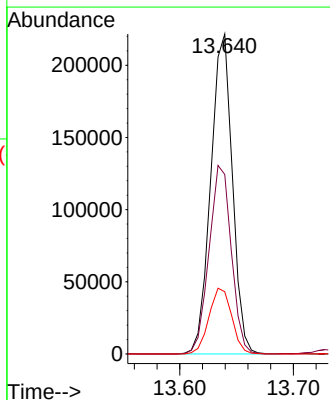
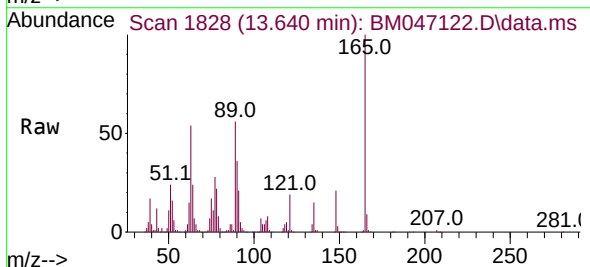
Manual Integrations
APPROVED

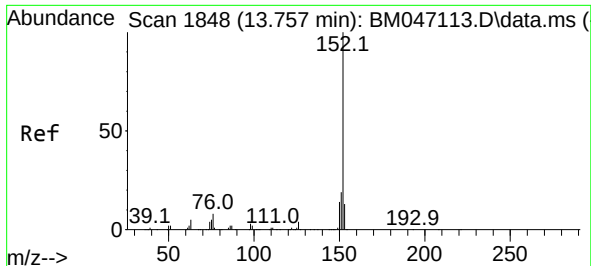
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#48
2,6-Dinitrotoluene
Concen: 30.521 ng/ul
RT: 13.640 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

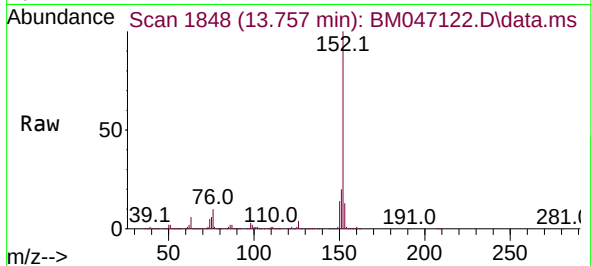
Tgt Ion:165 Resp: 293679
Ion Ratio Lower Upper
165 100
89 56.1 57.8 86.8#
121 19.5 19.4 29.0





#50
Acenaphthylene
Concen: 29.504 ng/ul
RT: 13.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

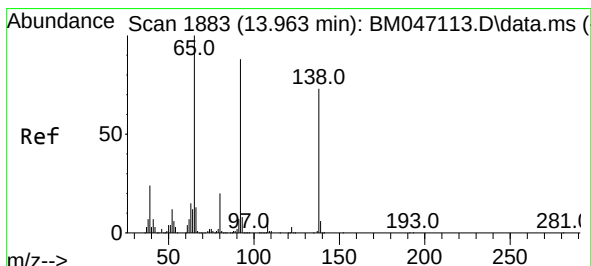
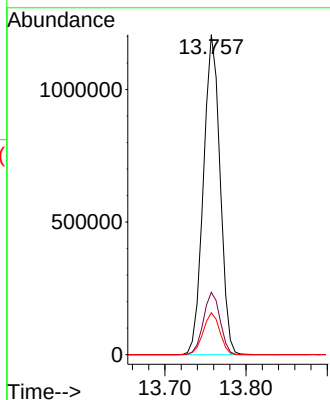
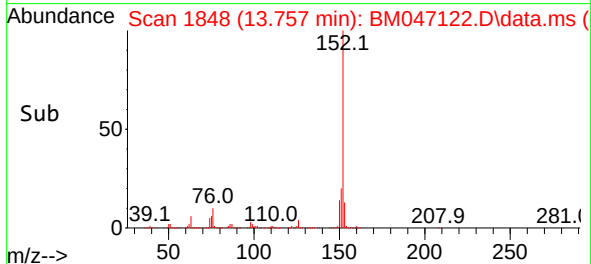
Instrument :
BNA_M
ClientSampleId :
SLCS596



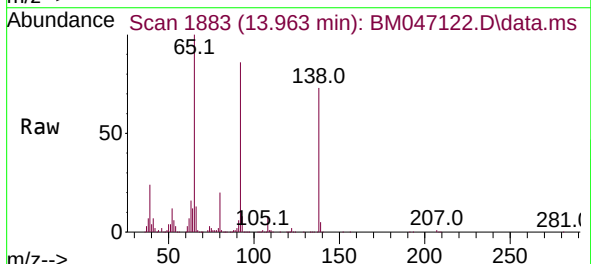
Tgt Ion:152 Resp: 171568
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.1 10.1 15.1

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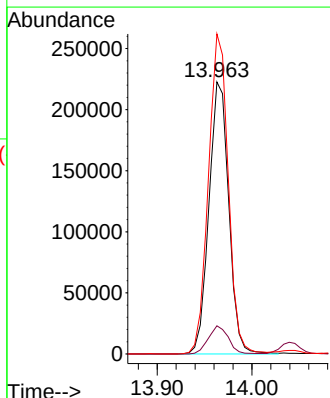
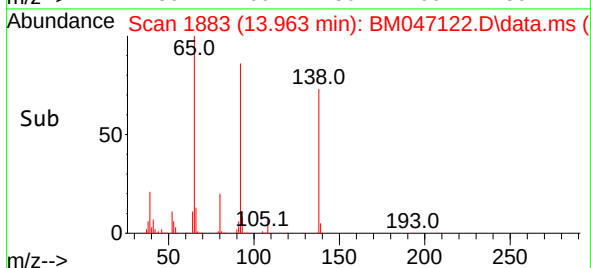
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

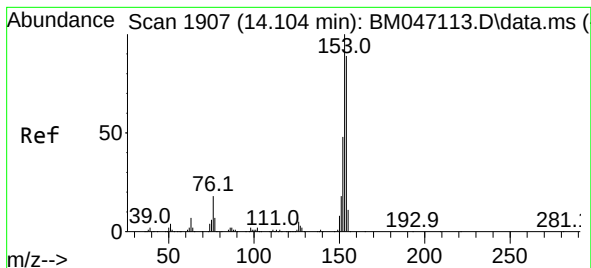


#51
3-Nitroaniline
Concen: 33.040 ng/ul
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39



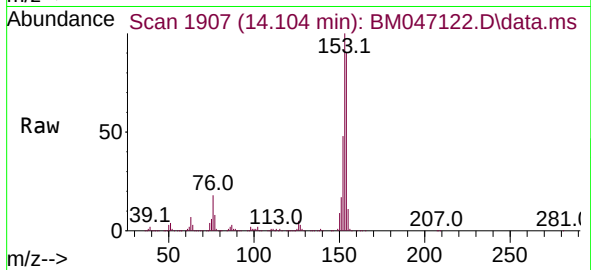
Tgt Ion:138 Resp: 323774
Ion Ratio Lower Upper
138 100
108 10.4 9.4 14.2
92 117.6 96.6 144.8





#52
Acenaphthene
Concen: 27.547 ng/ul
RT: 14.104 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

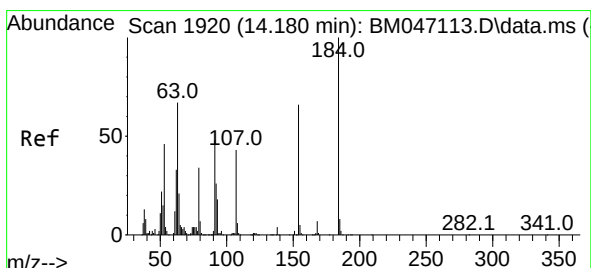
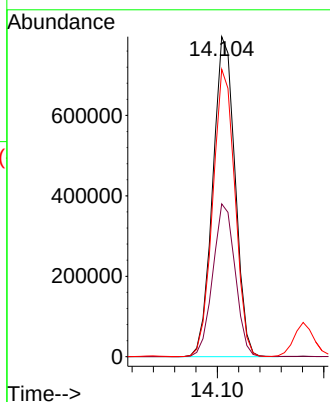
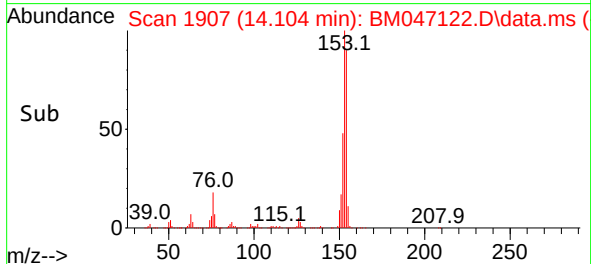
Instrument :
BNA_M
ClientSampleId :
SLCS596



Tgt Ion:153 Resp: 1154838
Ion Ratio Lower Upper
153 100
152 47.8 38.2 57.2
154 89.8 70.1 105.1

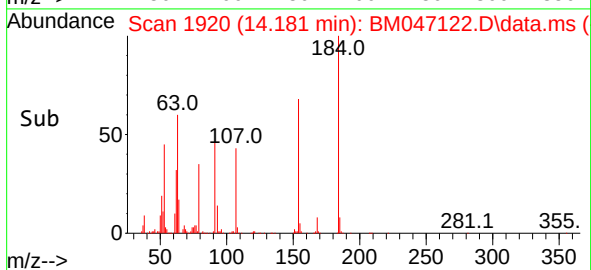
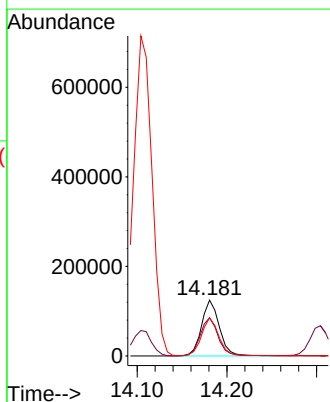
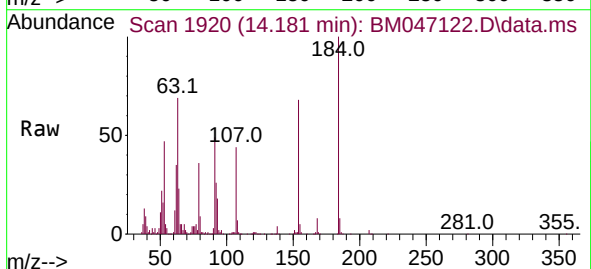
Manual Integrations
APPROVED

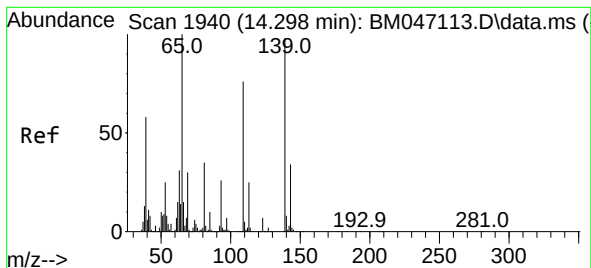
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#53
2,4-Dinitrophenol
Concen: 25.256 ng/ul
RT: 14.181 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

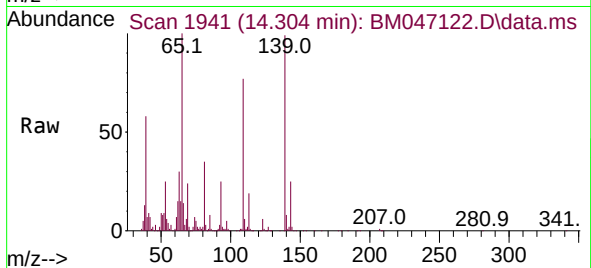
Tgt Ion:184 Resp: 171469
Ion Ratio Lower Upper
184 100
63 68.7 61.9 92.9
154 68.2 55.6 83.4





#55
4-Nitrophenol
Concen: 24.820 ng/ul
RT: 14.304 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

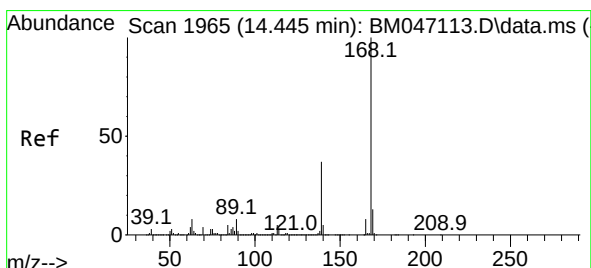
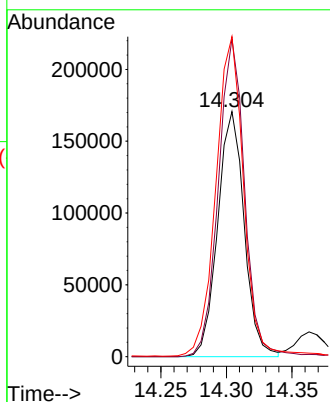
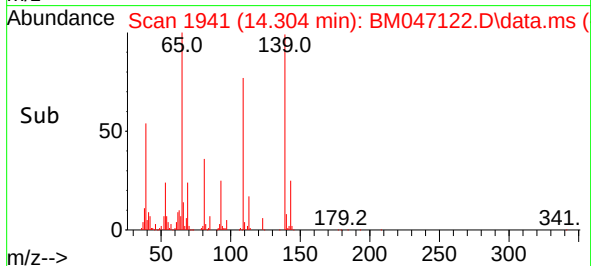
Instrument :
BNA_M
ClientSampleId :
SLCS596



Tgt Ion:109 Resp: 239590
Ion Ratio Lower Upper
109 100
139 129.7 82.3 123.5
65 130.5 92.6 139.0

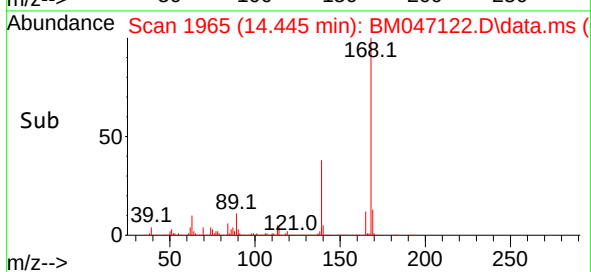
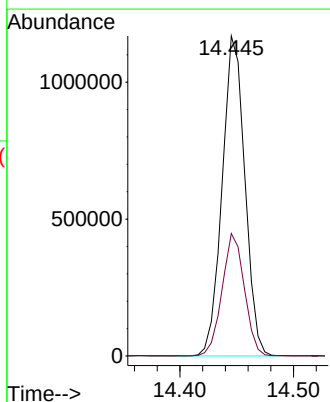
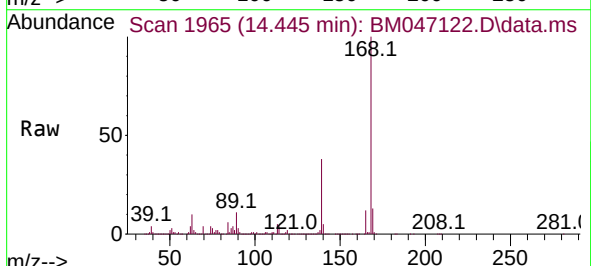
Manual Integrations
APPROVED

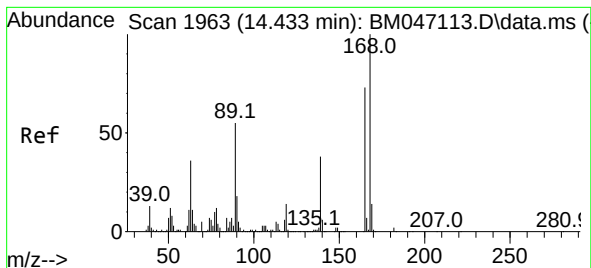
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#56
Dibenzofuran
Concen: 27.555 ng/ul
RT: 14.445 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

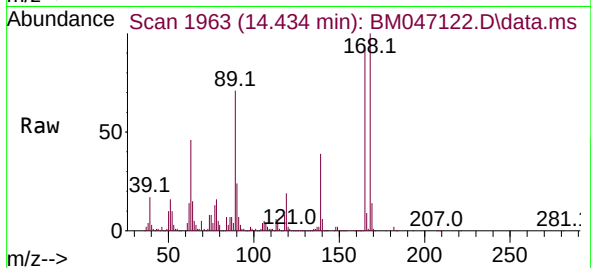
Tgt Ion:168 Resp: 1621254
Ion Ratio Lower Upper
168 100
139 38.3 33.0 49.4





#57
2,4-Dinitrotoluene
Concen: 29.969 ng/ul
RT: 14.434 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

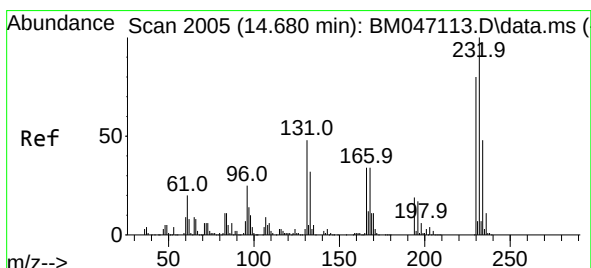
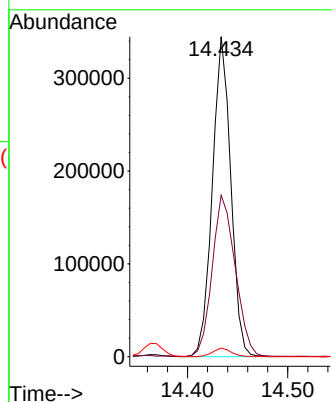
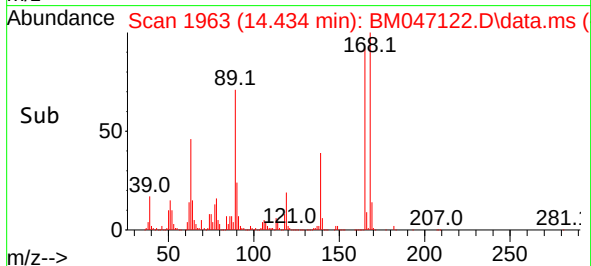
Instrument :
BNA_M
ClientSampleId :
SLCS596



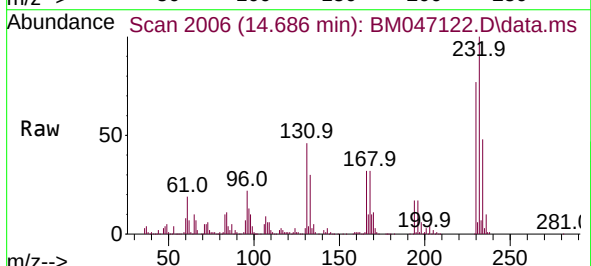
Tgt Ion:165 Resp: 440679
Ion Ratio Lower Upper
165 100
63 50.5 41.4 62.0
182 2.7 2.2 3.2

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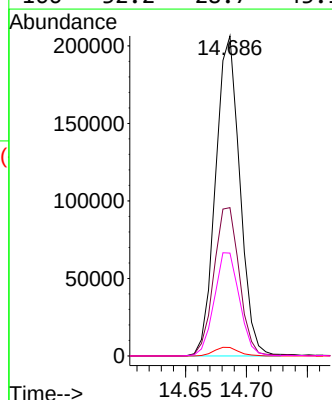
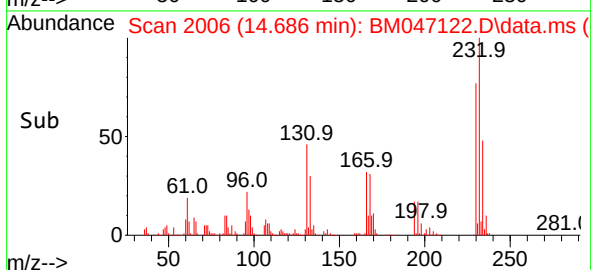
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

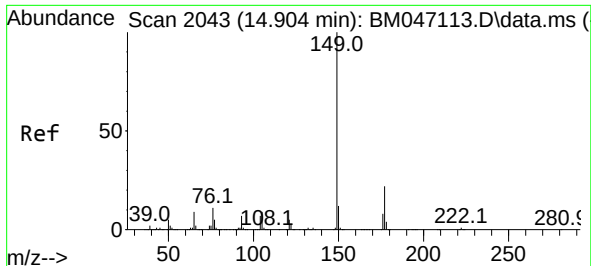


#58
2,3,4,6-Tetrachlorophenol
Concen: 22.527 ng/ul
RT: 14.686 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39



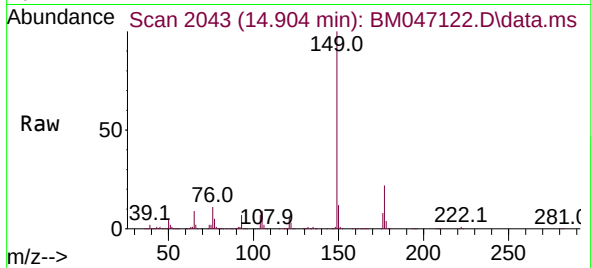
Tgt Ion:232 Resp: 286347
Ion Ratio Lower Upper
232 100
131 46.3 40.8 61.2
130 2.6 2.6 3.8
166 32.2 28.7 43.1





#59
Diethylphthalate
Concen: 26.527 ng/ul
RT: 14.904 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

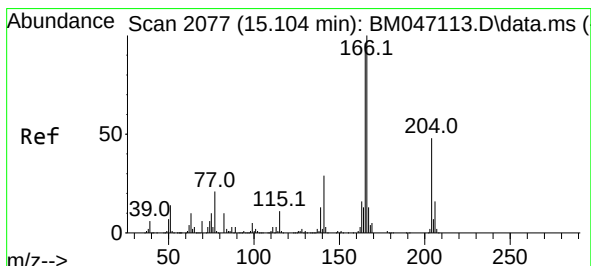
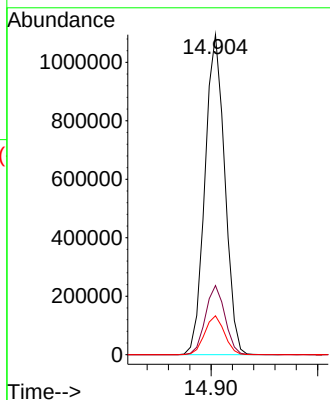
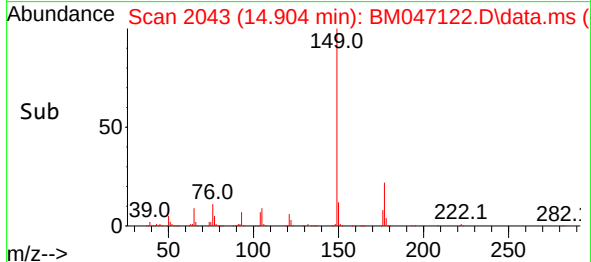
Instrument :
BNA_M
ClientSampleId :
SLCS596



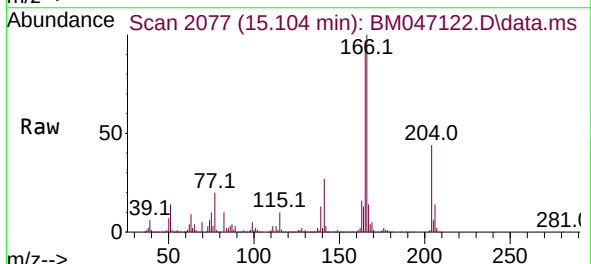
Tgt Ion:149 Resp: 141248
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.2 9.7 14.5

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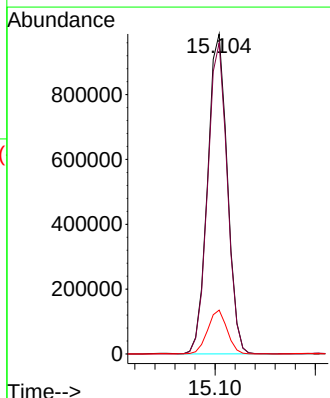
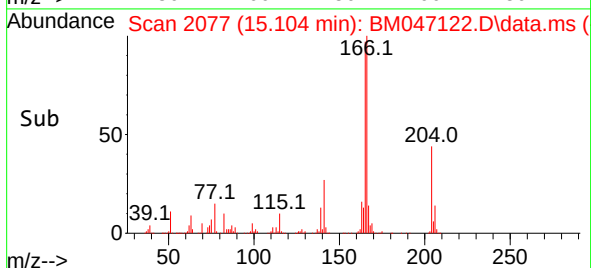
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

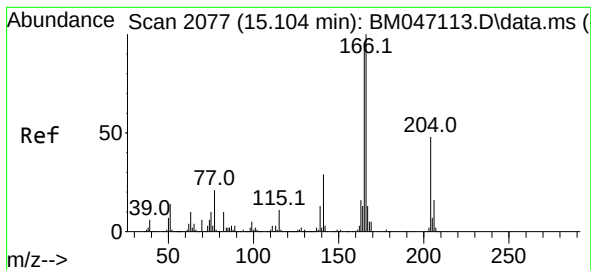


#61
Fluorene
Concen: 27.808 ng/ul
RT: 15.104 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39



Tgt Ion:166 Resp: 1349530
Ion Ratio Lower Upper
166 100
165 97.2 79.5 119.3
167 13.7 11.5 17.3





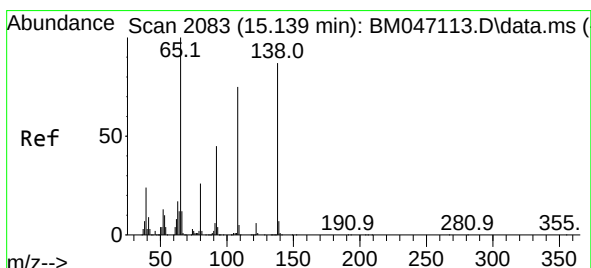
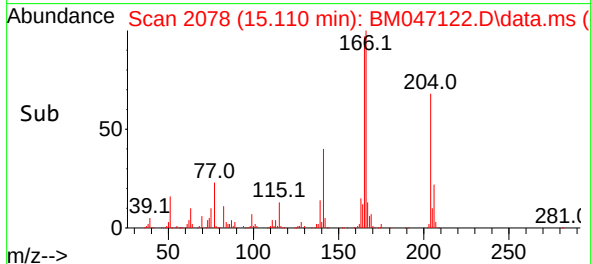
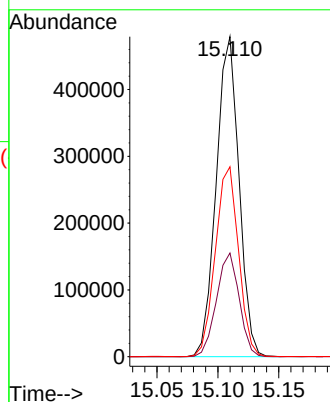
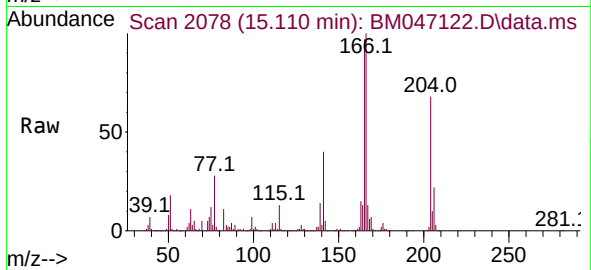
#62
4-Chlorophenyl-phenylether
Concen: 26.129 ng/ul
RT: 15.110 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

Instrument :
BNA_M
ClientSampleId :
SLCS596

Tgt Ion:204 Resp: 62424
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 59.3 52.2 78.4

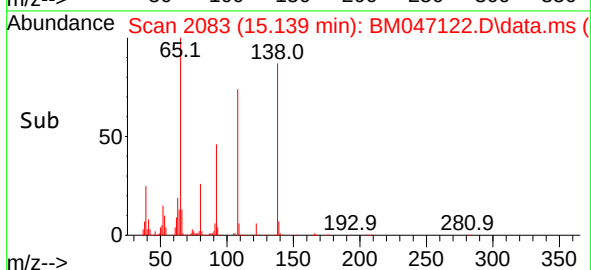
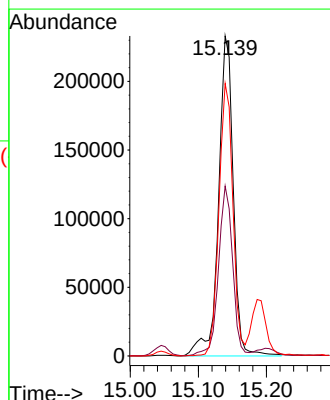
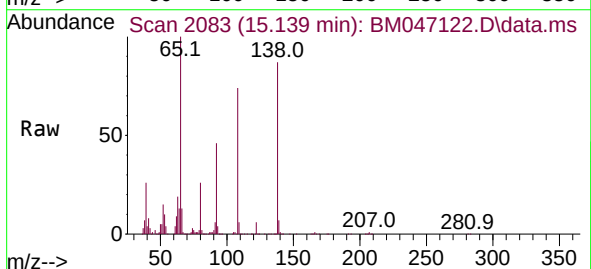
Manual Integrations
APPROVED

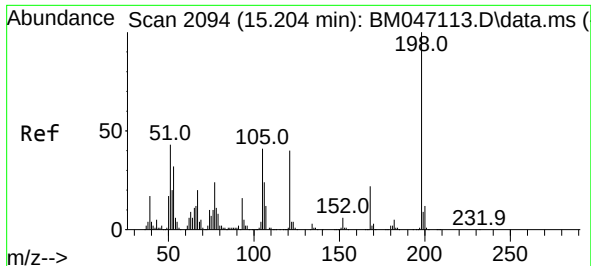
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#63
4-Nitroaniline
Concen: 36.309 ng/ul m
RT: 15.139 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

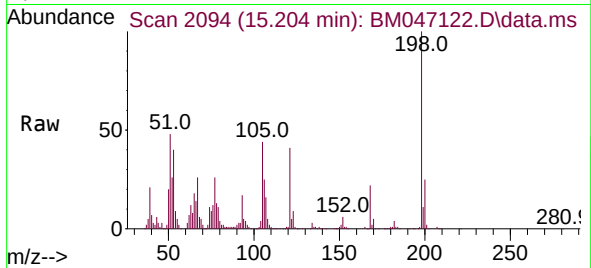
Tgt Ion:138 Resp: 351623
Ion Ratio Lower Upper
138 100
92 53.1 47.7 71.5
108 85.1 87.3 130.9#





#66
4,6-Dinitro-2-methylphenol
Concen: 27.901 ng/ul
RT: 15.204 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

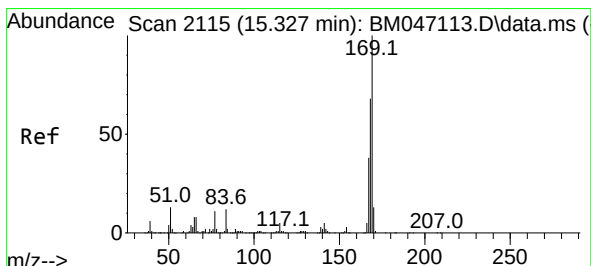
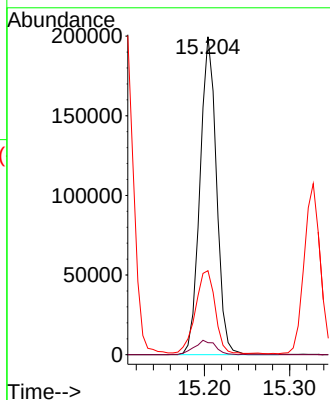
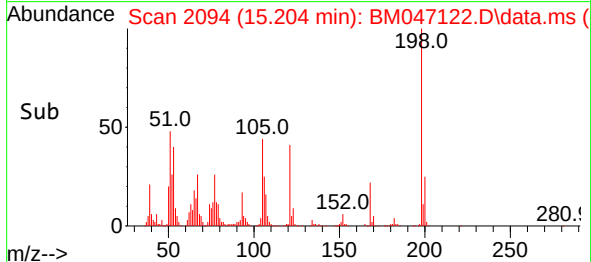
Instrument :
BNA_M
ClientSampleId :
SLCS596



Tgt Ion:198 Resp: 268631
Ion Ratio Lower Upper
198 100
182 3.8 3.6 5.4
77 26.4 24.4 36.6

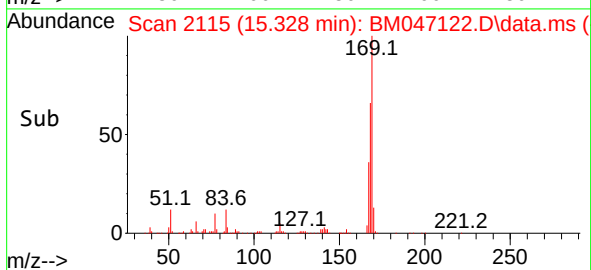
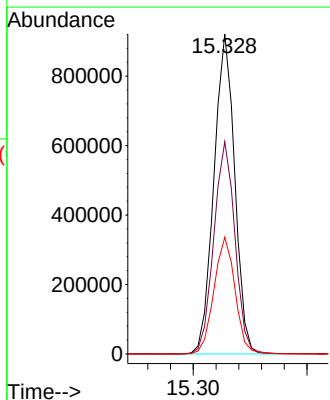
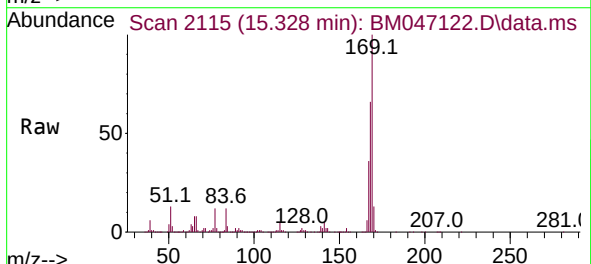
Manual Integrations
APPROVED

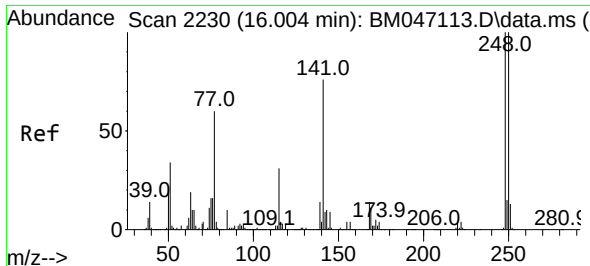
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#67
N-Nitrosodiphenylamine
Concen: 28.441 ng/ul
RT: 15.328 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

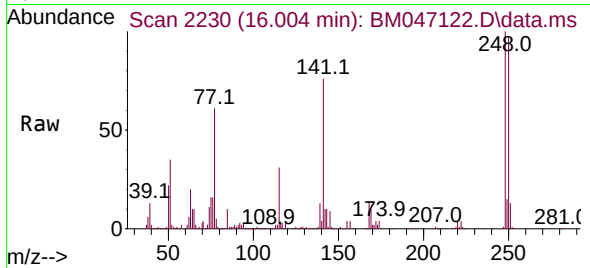
Tgt Ion:169 Resp: 1174070
Ion Ratio Lower Upper
169 100
168 66.3 54.0 81.0
167 36.4 30.2 45.2





#68
4-Bromophenyl-phenylether
Concen: 27.570 ng/ul
RT: 16.004 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

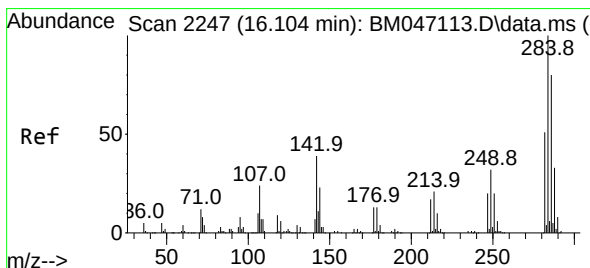
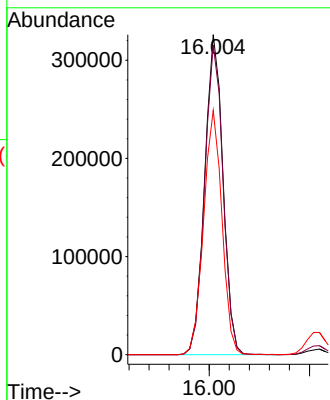
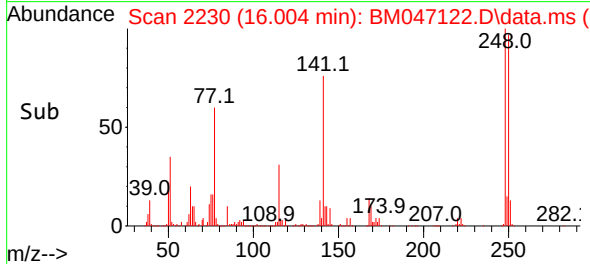
Instrument :
BNA_M
ClientSampleId :
SLCS596



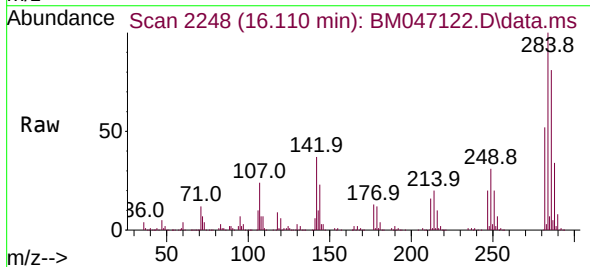
Tgt Ion:248 Resp: 41559
Ion Ratio Lower Upper
248 100
250 96.8 80.7 121.1
141 76.4 68.6 103.0

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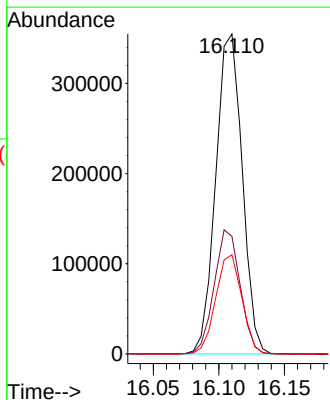
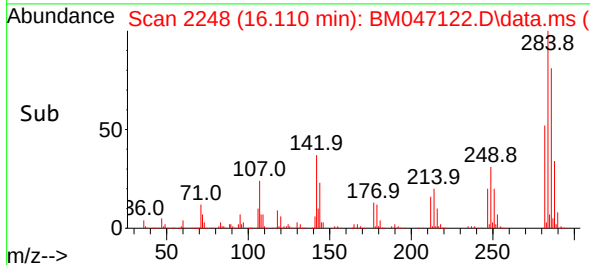
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

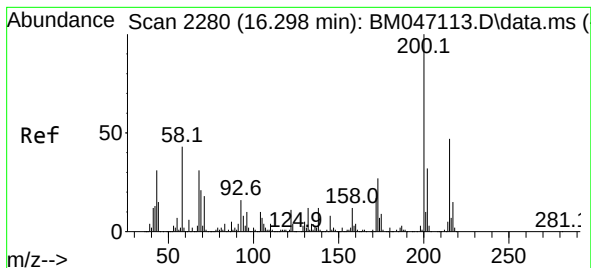


#69
Hexachlorobenzene
Concen: 28.075 ng/ul
RT: 16.110 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39



Tgt Ion:284 Resp: 498335
Ion Ratio Lower Upper
284 100
142 36.8 30.0 45.0
249 31.0 24.6 36.8





#70

Atrazine

Concen: 2.591 ng/ul

RT: 16.298 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047122.D

Acq: 09 Aug 2024 15:39

Instrument :

BNA_M

ClientSampleId :

SLCS596

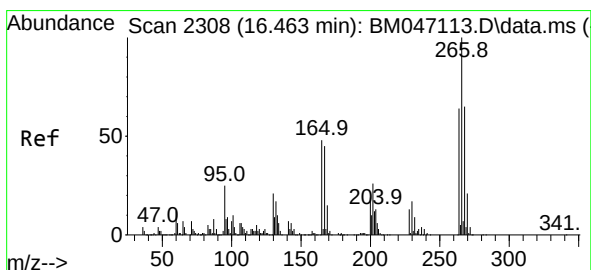
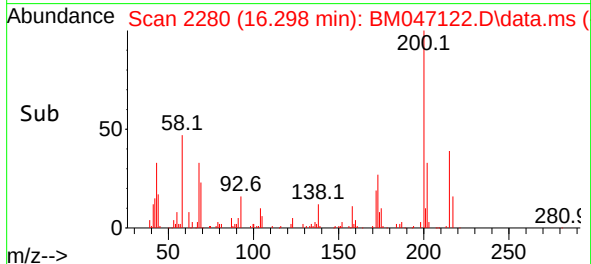
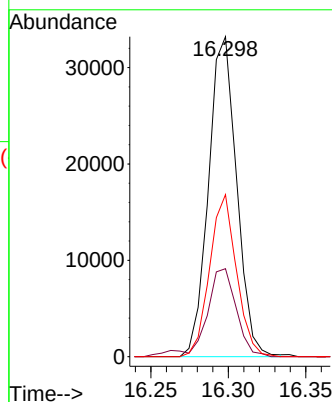
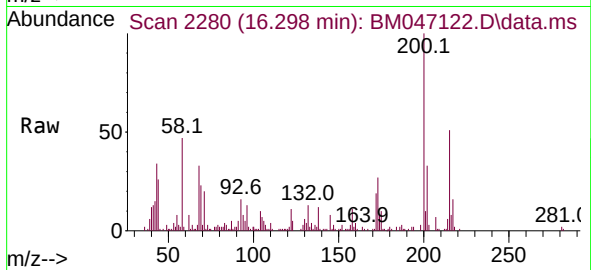
Tgt Ion:	200	Resp:	4197
Ion Ratio	Lower	Upper	
200	100		
173	27.5	21.4	32.0
215	50.7	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#71

Pentachlorophenol

Concen: 20.497 ng/ul

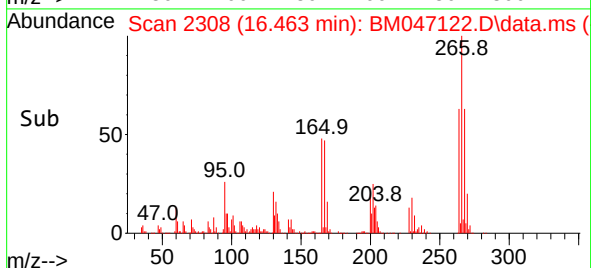
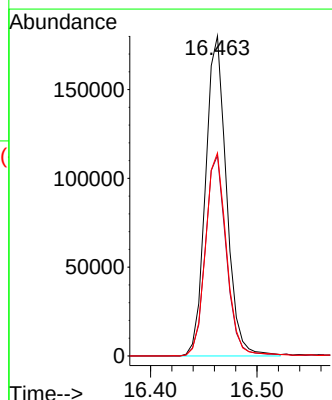
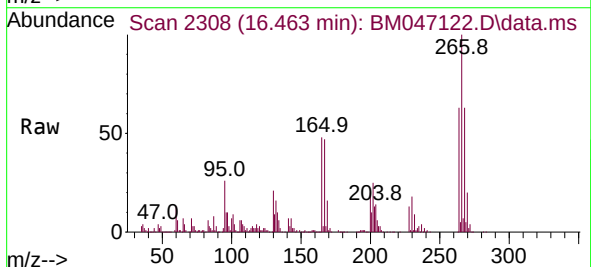
RT: 16.463 min Scan# 2308

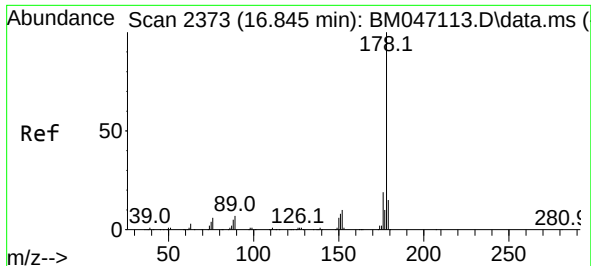
Delta R.T. 0.000 min

Lab File: BM047122.D

Acq: 09 Aug 2024 15:39

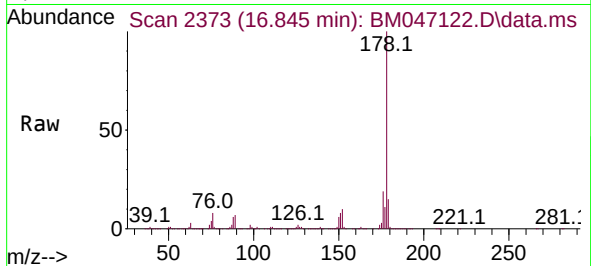
Tgt Ion:	266	Resp:	246322
Ion Ratio	Lower	Upper	
266	100		
264	62.7	50.7	76.1
268	63.4	53.0	79.6





#72
Phenanthrene
Concen: 28.709 ng/u1
RT: 16.845 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

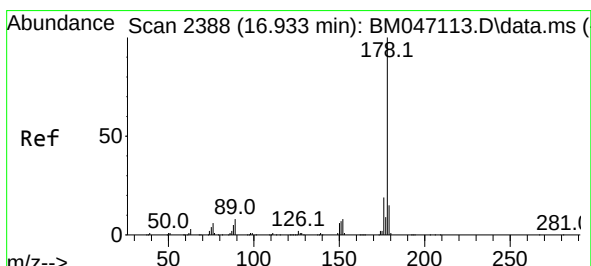
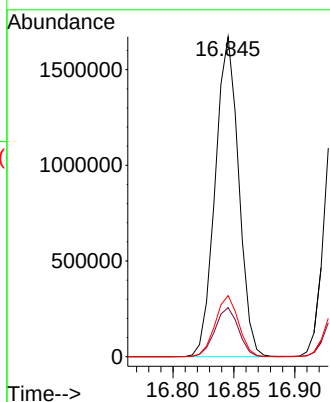
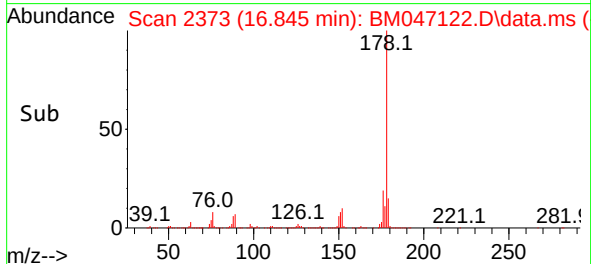
Instrument :
BNA_M
ClientSampleId :
SLCS596



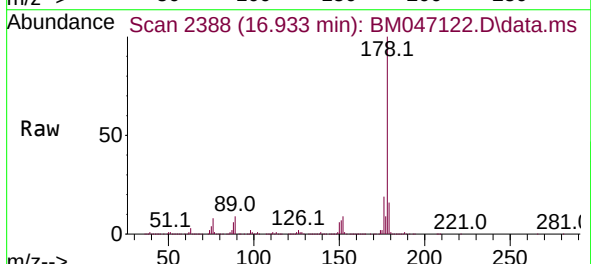
Tgt Ion:178 Resp: 2241334
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 19.1 15.3 22.9

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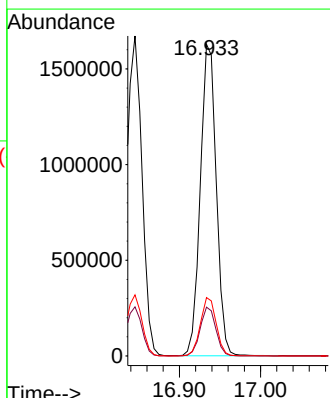
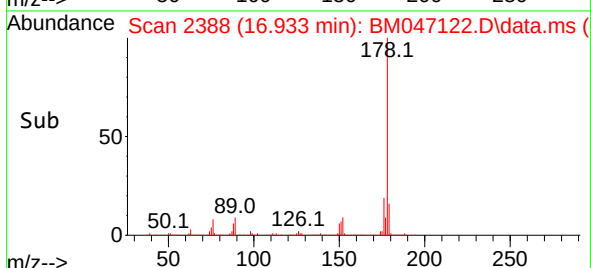
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

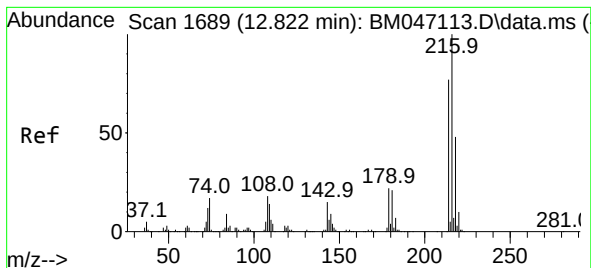


#74
Anthracene
Concen: 28.249 ng/u1
RT: 16.933 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39



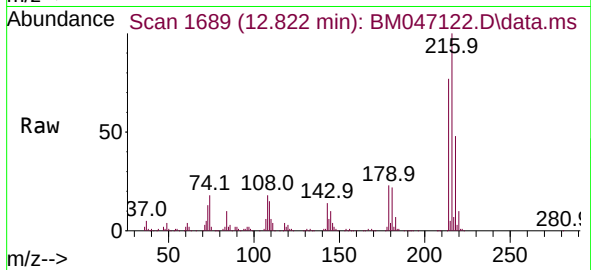
Tgt Ion:178 Resp: 2224111
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 18.7 14.6 22.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.034 ng/uL
RT: 12.822 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

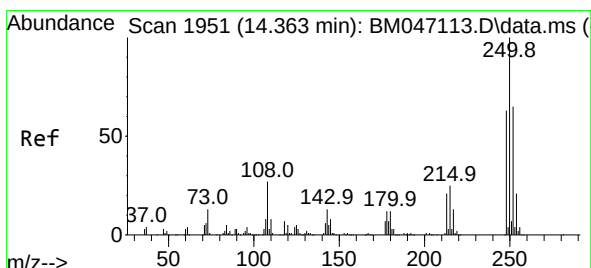
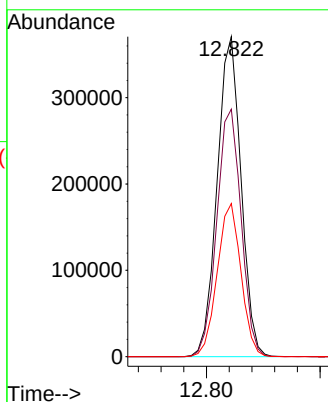
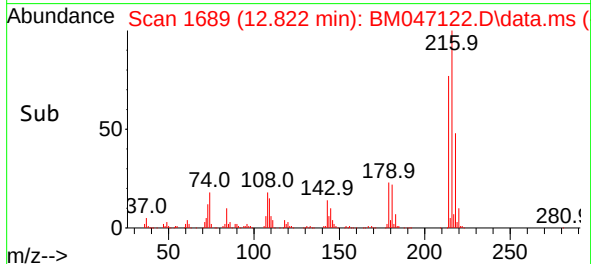
Instrument :
BNA_M
ClientSampleId :
SLCS596



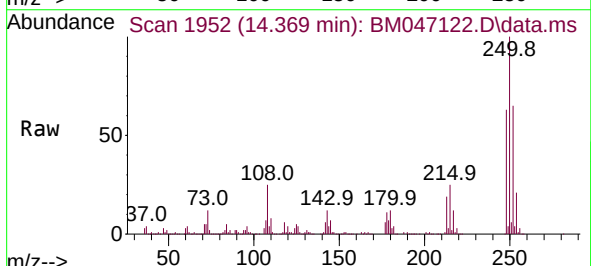
Tgt Ion:216 Resp: 541718
Ion Ratio Lower Upper
216 100
214 77.3 67.0 100.6
218 47.9 38.7 58.1

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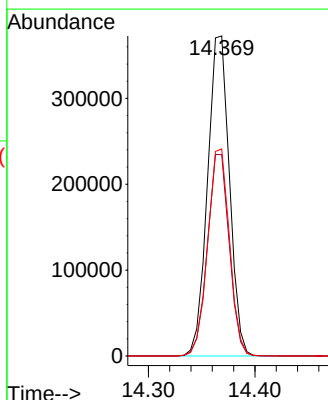
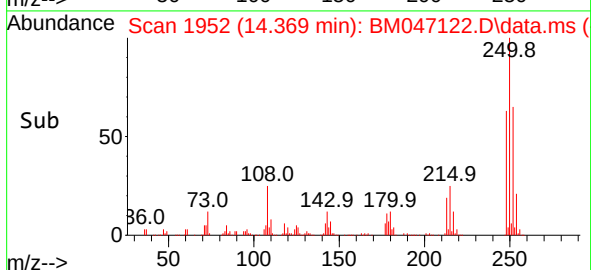
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

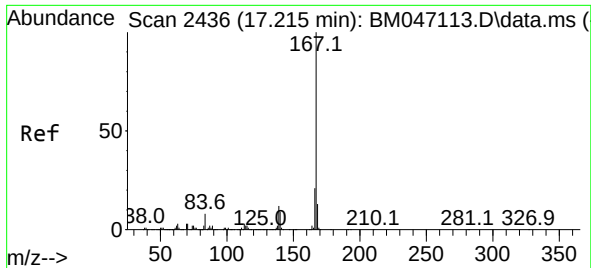


#76
Pentachlorobenzene
Concen: 25.649 ng/uL
RT: 14.369 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39



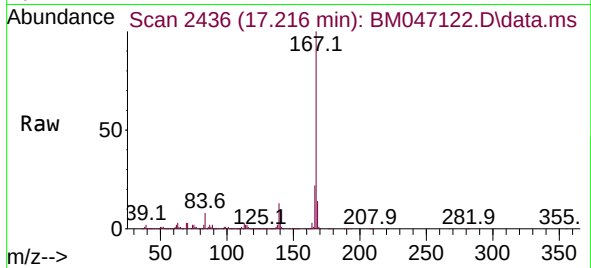
Tgt Ion:250 Resp: 531996
Ion Ratio Lower Upper
250 100
248 62.9 49.6 74.4
252 64.7 51.4 77.0





#77
 Carbazole
 Concen: 29.671 ng/ul
 RT: 17.216 min Scan# 2436
 Delta R.T. 0.000 min
 Lab File: BM047122.D
 Acq: 09 Aug 2024 15:39

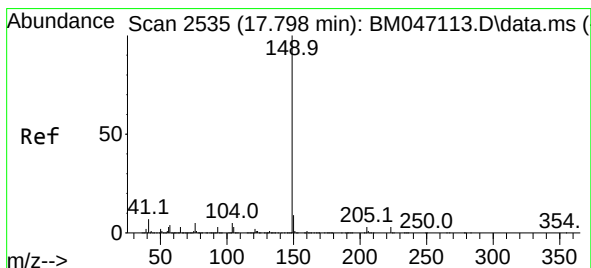
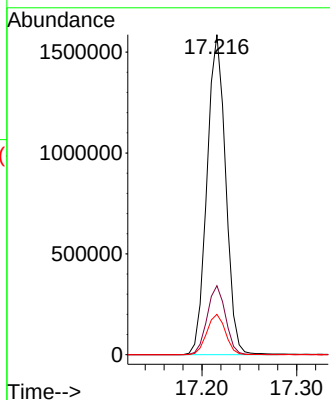
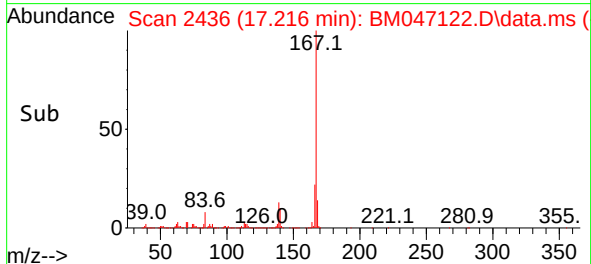
Instrument :
 BNA_M
 ClientSampleId :
 SLCS596



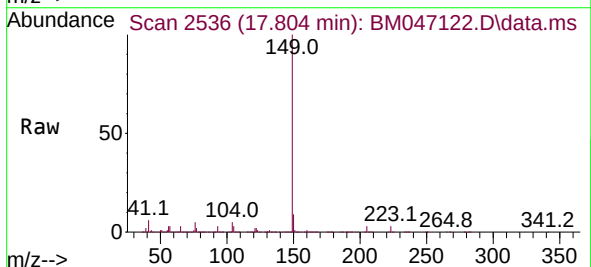
Tgt Ion:167 Resp: 216564
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 12.6 10.6 16.0

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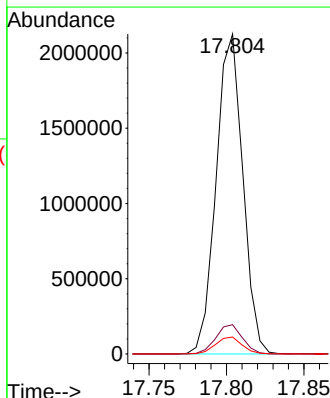
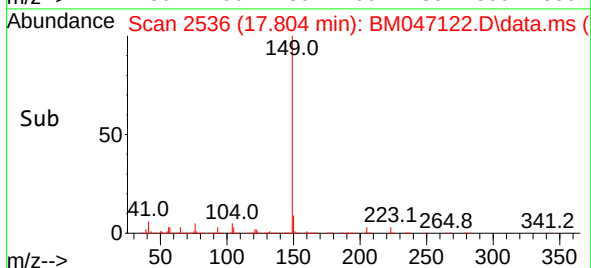
Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :mohammad ahmed 08/12/2024

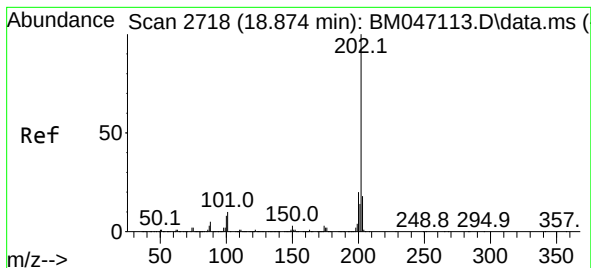


#78
 Di-n-butylphthalate
 Concen: 27.377 ng/ul
 RT: 17.804 min Scan# 2536
 Delta R.T. 0.006 min
 Lab File: BM047122.D
 Acq: 09 Aug 2024 15:39



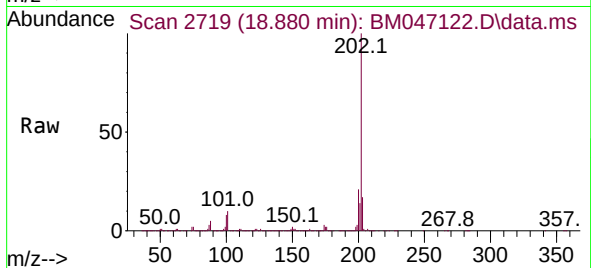
Tgt Ion:149 Resp: 2541008
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 5.3 4.8 7.2





#80
Fluoranthene
Concen: 31.770 ng/u1
RT: 18.880 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39

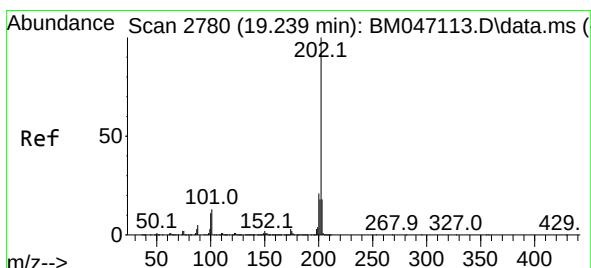
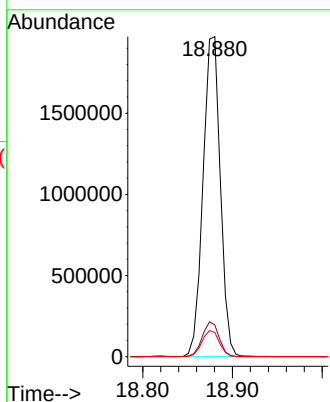
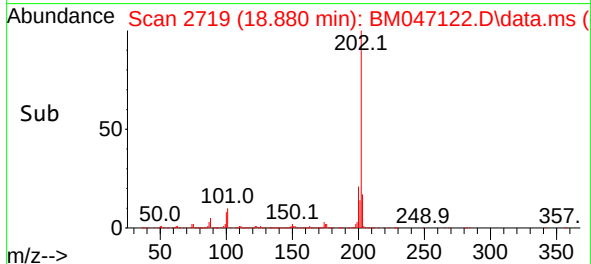
Instrument :
BNA_M
ClientSampleId :
SLCS596



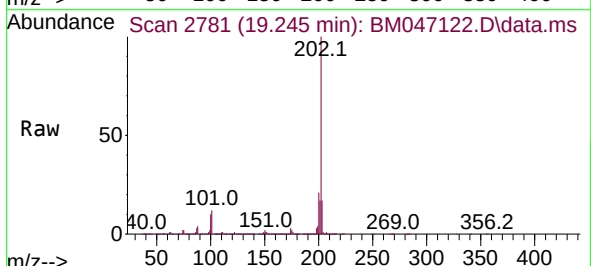
Tgt Ion:202 Resp: 263707
Ion Ratio Lower Upper
202 100
101 9.9 7.8 11.6
100 7.5 5.9 8.9

Manual Integrations
APPROVED

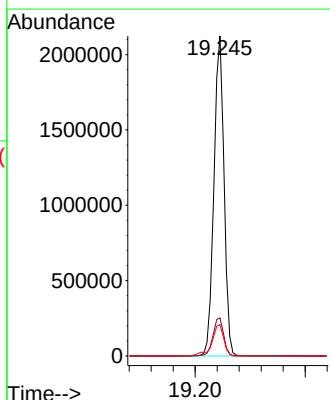
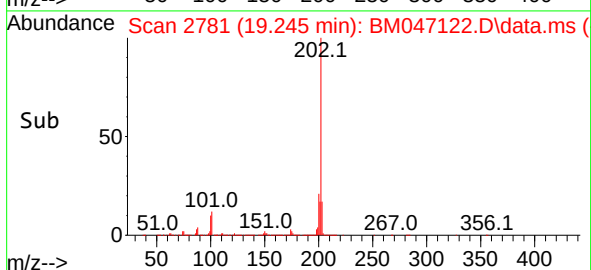
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

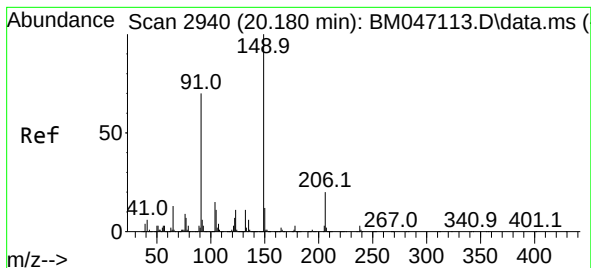


#82
Pyrene
Concen: 30.727 ng/u1
RT: 19.245 min Scan# 2781
Delta R.T. 0.006 min
Lab File: BM047122.D
Acq: 09 Aug 2024 15:39



Tgt Ion:202 Resp: 2717676
Ion Ratio Lower Upper
202 100
101 11.9 8.7 13.1
100 9.8 6.8 10.2





#83

Butylbenzylphthalate

Concen: 31.473 ng/ul

RT: 20.180 min Scan# 2940

Delta R.T. 0.000 min

Lab File: BM047122.D

Acq: 09 Aug 2024 15:39

Instrument :

BNA_M

ClientSampleId :

SLCS596

Tgt Ion:149 Resp: 1216654

Ion Ratio Lower Upper

149 100

91 72.2 55.3 82.9

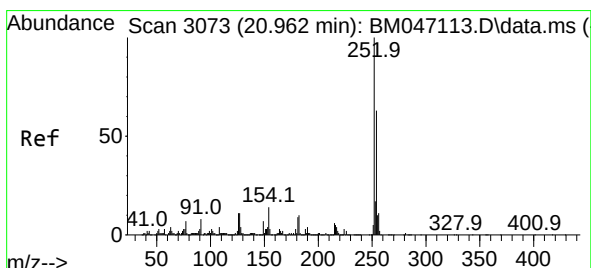
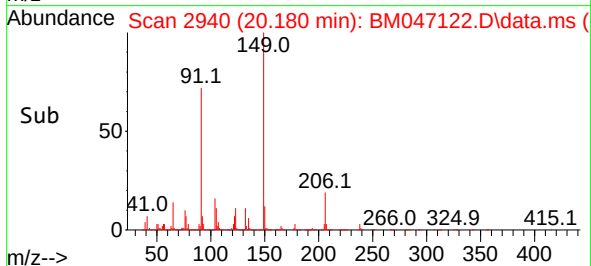
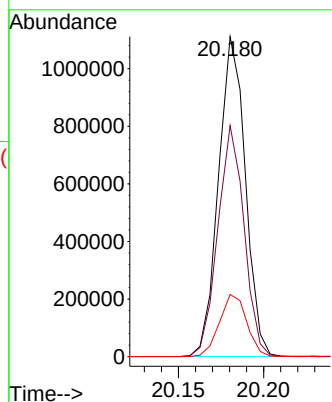
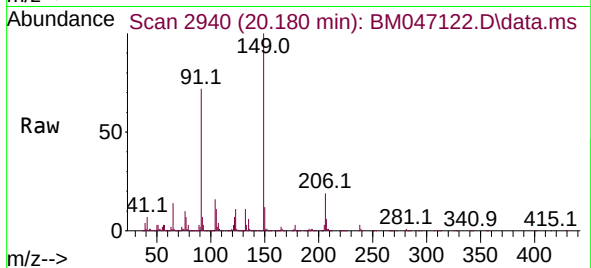
206 19.4 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.585 ng/ul

RT: 20.963 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM047122.D

Acq: 09 Aug 2024 15:39

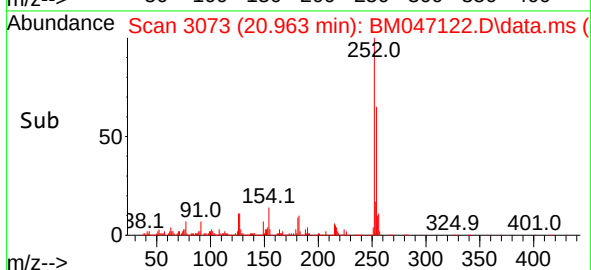
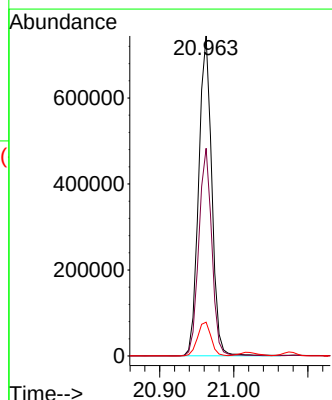
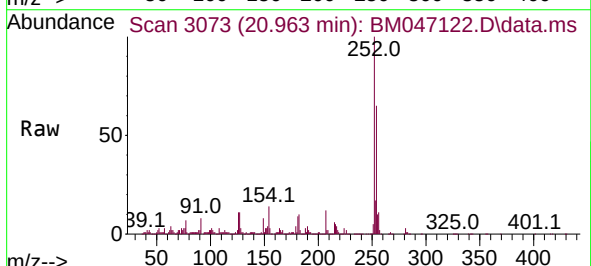
Tgt Ion:252 Resp: 909730

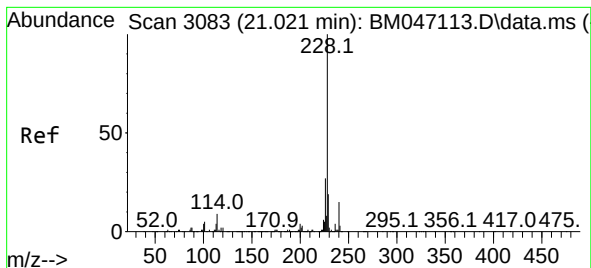
Ion Ratio Lower Upper

252 100

254 64.9 52.6 78.8

126 10.5 8.8 13.2





#85

Benzo(a)anthracene

Concen: 30.219 ng/ul

RT: 21.021 min Scan# 3083

Delta R.T. 0.006 min

Lab File: BM047122.D

Acq: 09 Aug 2024 15:39

Instrument :

BNA_M

ClientSampleId :

SLCS596

Tgt Ion:228 Resp: 2677758

Ion Ratio Lower Upper

228 100

229 19.5 15.5 23.3

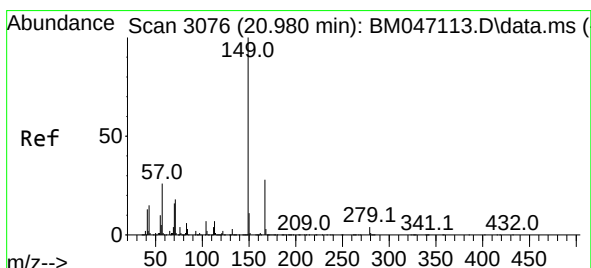
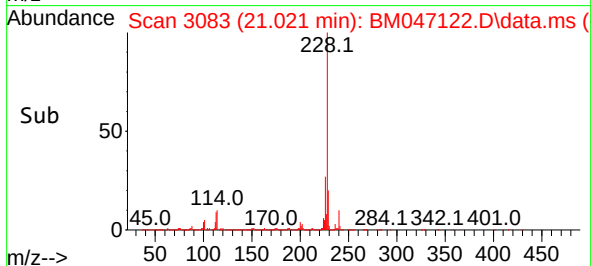
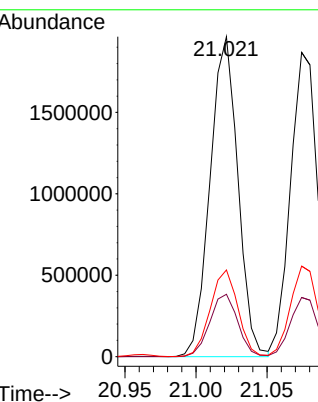
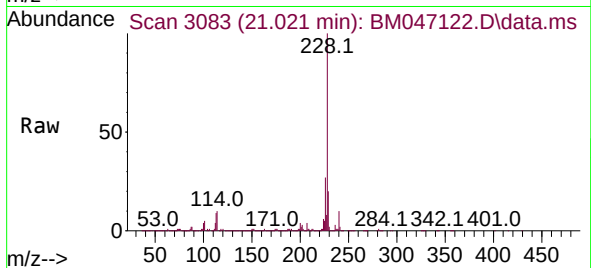
226 27.1 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 30.144 ng/ul

RT: 20.980 min Scan# 3076

Delta R.T. 0.000 min

Lab File: BM047122.D

Acq: 09 Aug 2024 15:39

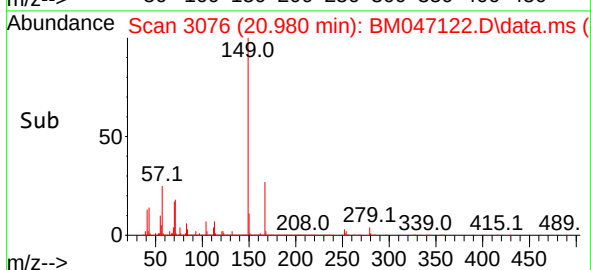
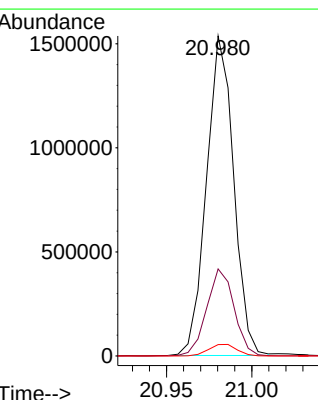
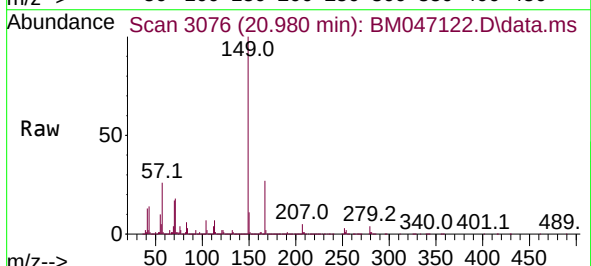
Tgt Ion:149 Resp: 1701153

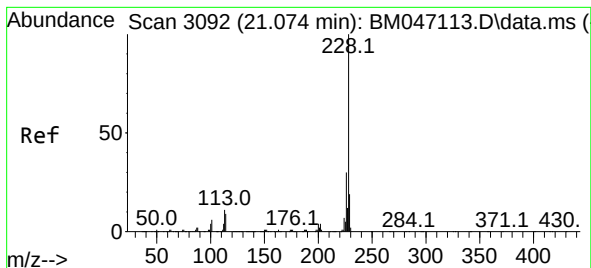
Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

279 3.5 3.3 4.9





#87

Chrysene

Concen: 29.358 ng/u1

RT: 21.074 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BM047122.D

Acq: 09 Aug 2024 15:39

Instrument :

BNA_M

ClientSampleId :

SLCS596

Tgt Ion:228 Resp: 2481140

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

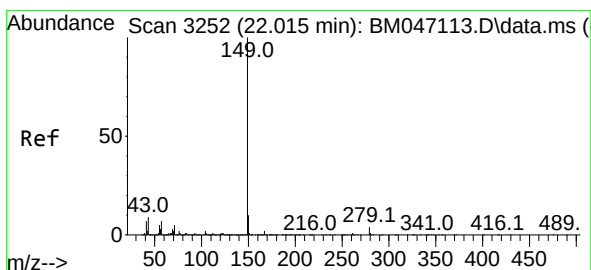
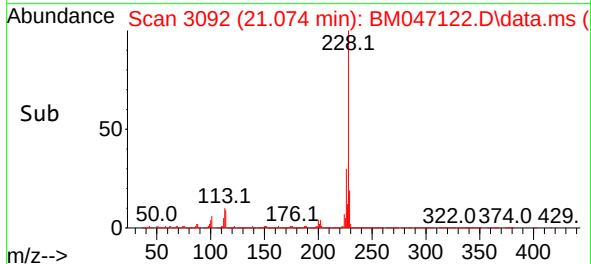
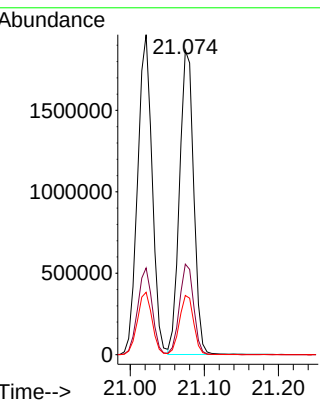
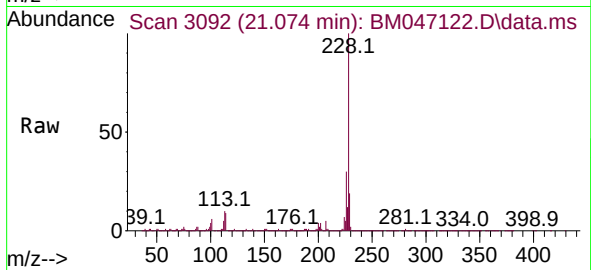
229 19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#89

Di-n-octyl phthalate

Concen: 30.027 ng/u1

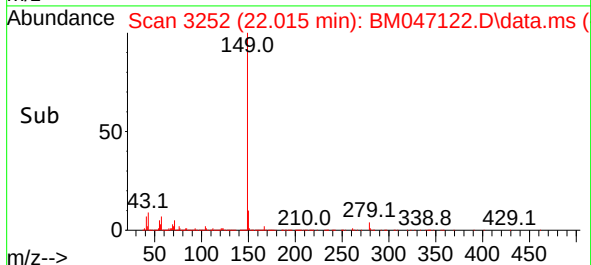
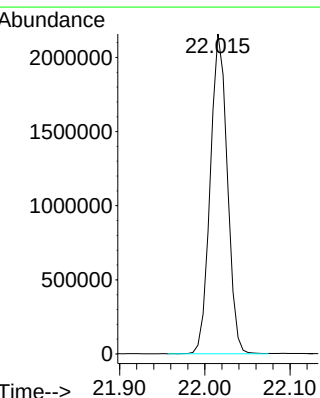
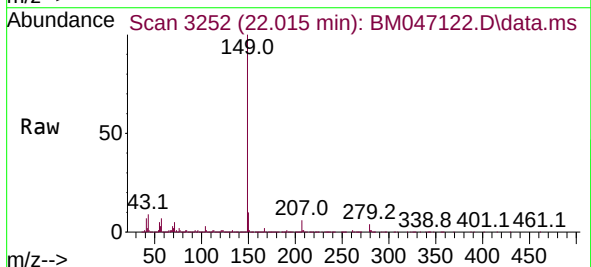
RT: 22.015 min Scan# 3252

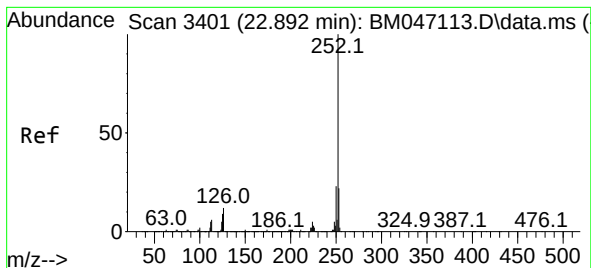
Delta R.T. 0.000 min

Lab File: BM047122.D

Acq: 09 Aug 2024 15:39

Tgt Ion:149 Resp: 3009645





#90

Benzo(b)fluoranthene

Concen: 31.108 ng/ul

RT: 22.892 min Scan# 3401

Delta R.T. 0.000 min

Lab File: BM047122.D

Acq: 09 Aug 2024 15:39

Instrument :

BNA_M

ClientSampleId :

SLCS596

Tgt Ion:252 Resp: 273385

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

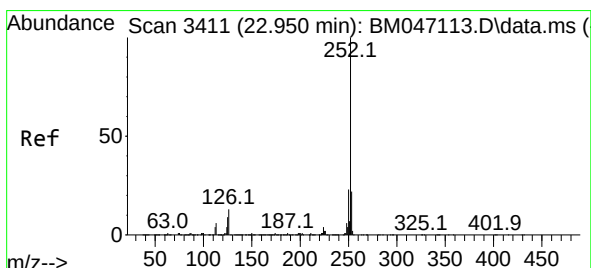
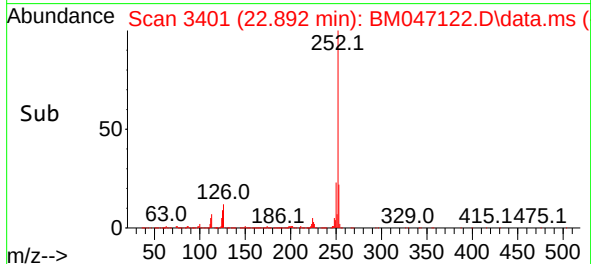
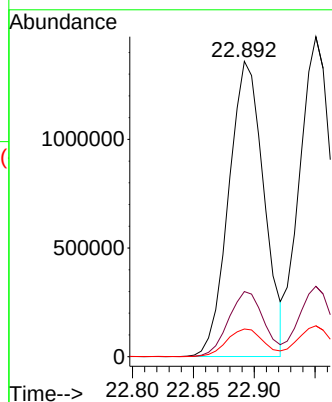
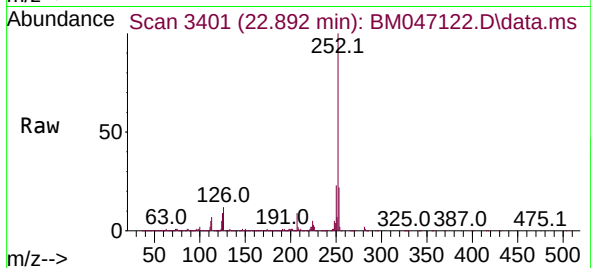
125 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#91

Benzo(k)fluoranthene

Concen: 31.158 ng/ul

RT: 22.951 min Scan# 3411

Delta R.T. 0.000 min

Lab File: BM047122.D

Acq: 09 Aug 2024 15:39

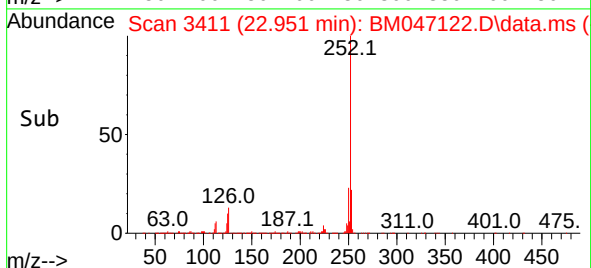
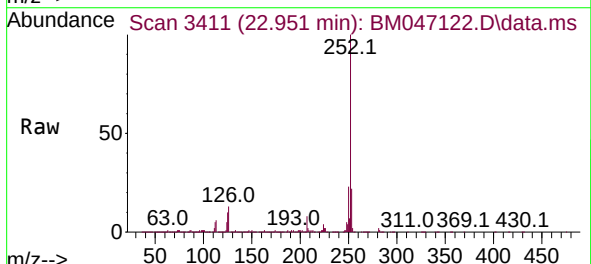
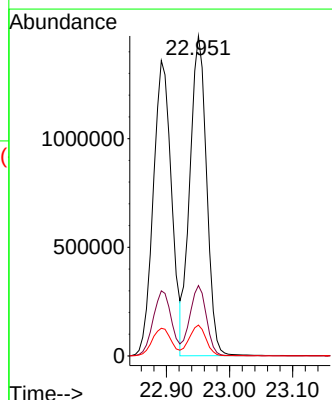
Tgt Ion:252 Resp: 2705979

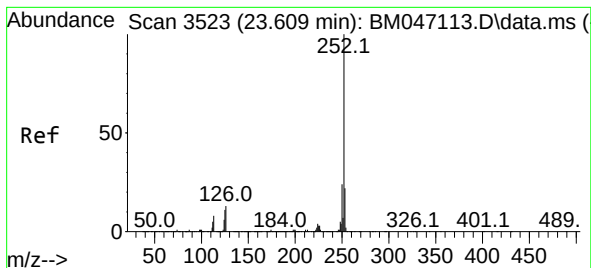
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 9.6 6.9 10.3





#93

Benzo(a)pyrene

Concen: 29.671 ng/ul

RT: 23.615 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM047122.D

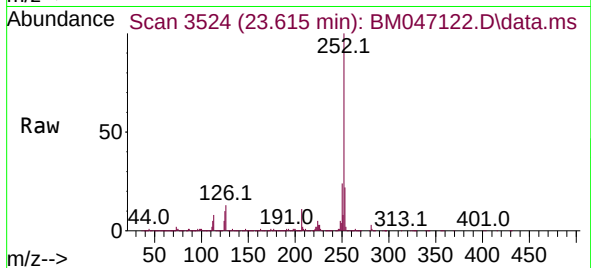
Acq: 09 Aug 2024 15:39

Instrument :

BNA_M

ClientSampleId :

SLCS596



Tgt Ion:252 Resp: 242928

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

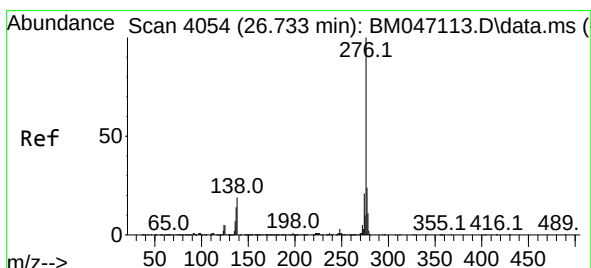
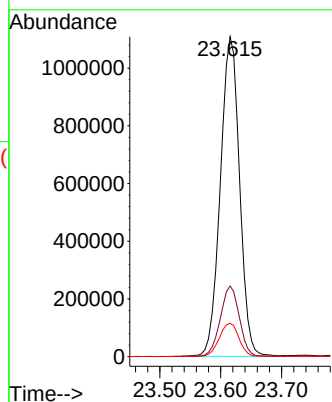
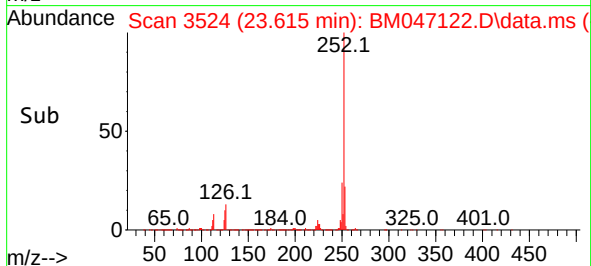
125 10.4 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.083 ng/ul

RT: 26.745 min Scan# 4056

Delta R.T. 0.018 min

Lab File: BM047122.D

Acq: 09 Aug 2024 15:39

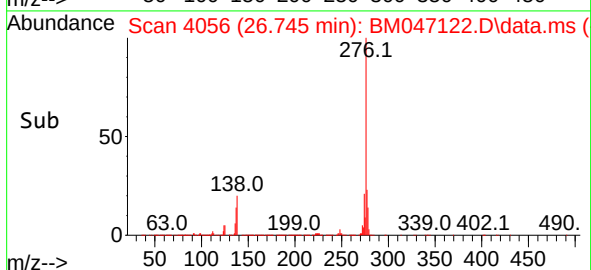
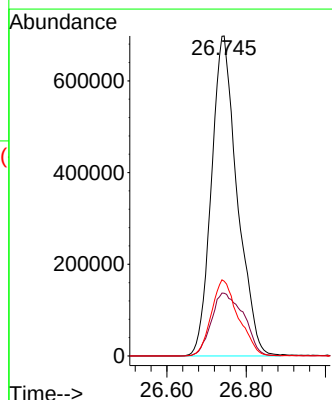
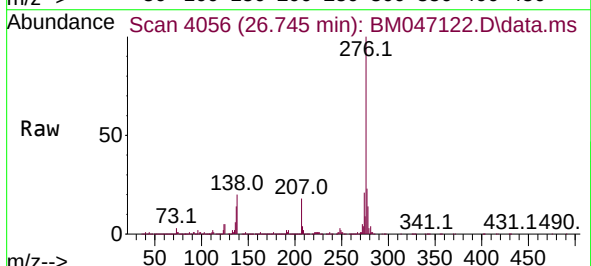
Tgt Ion:276 Resp: 3155711

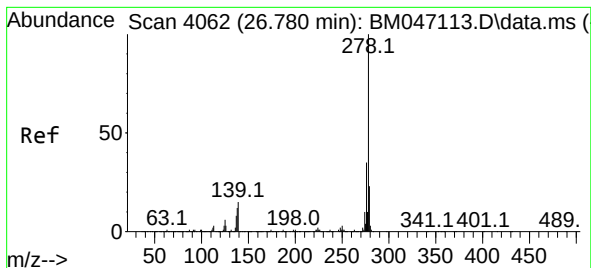
Ion Ratio Lower Upper

276 100

138 19.6 14.7 22.1

277 23.4 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 30.285 ng/ul

RT: 26.792 min Scan# 4062

Delta R.T. 0.006 min

Lab File: BM047122.D

Acq: 09 Aug 2024 15:39

Instrument :

BNA_M

ClientSampleId :

SLCS596

Tgt Ion:278 Resp: 2551780

Ion Ratio Lower Upper

278 100

139 15.8 11.4 17.0

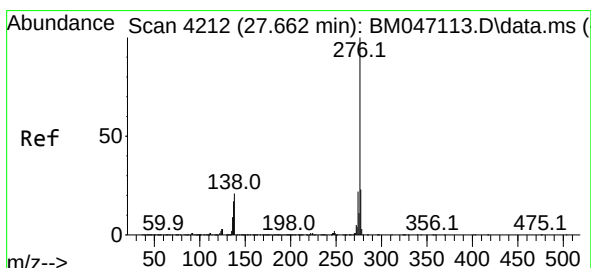
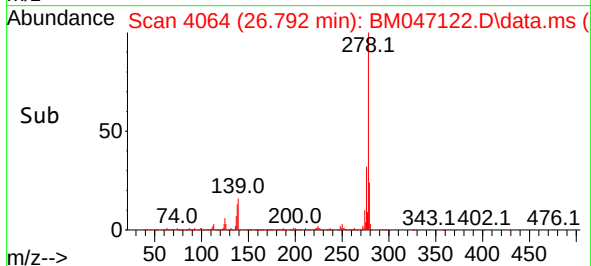
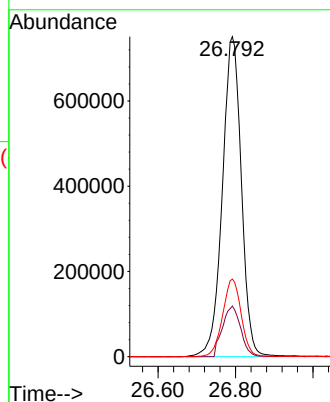
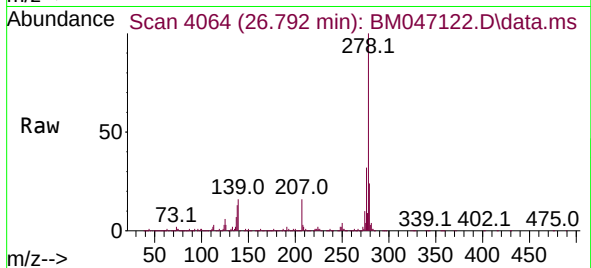
279 24.2 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#96

Benzo(g,h,i)perylene

Concen: 30.505 ng/ul

RT: 27.674 min Scan# 4214

Delta R.T. 0.018 min

Lab File: BM047122.D

Acq: 09 Aug 2024 15:39

Tgt Ion:276 Resp: 2528286

Ion Ratio Lower Upper

276 100

138 20.9 14.7 22.1

277 23.1 18.6 27.8

