

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
 Data File : BM047065.D
 Acq On : 07 Aug 2024 20:08
 Operator : RC/JU
 Sample : PB162513BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS513

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/30/2024

Quant Time: Aug 08 00:48:36 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	7.393	152	260681	20.000	ng/u1	0.00
20) Naphthalene-d8	10.151	136	1047927	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.051	164	690236	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.810	188	1449676	20.000	ng/u1	0.00
79) Chrysene-d12	21.045	240	1208410	20.000	ng/u1	0.00
88) Perylene-d12	23.750	264	1387246	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	37029	5.628	ng/uL	0.00
4) Pyridine-d5	3.405	84	460498	25.657	ng/u1	0.00
7) Phenol-d5	6.599	99	607176	30.662	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	374400	28.734	ng/u1	0.00
11) 2-Chlorophenol-d4	6.940	132	480730	28.659	ng/u1	0.00
15) 4-Methylphenol-d8	8.116	113	473517	30.185	ng/u1	0.00
21) Nitrobenzene-d5	8.540	128	240718	28.626	ng/u1	0.00
24) 2-Nitrophenol-d4	9.251	143	267514	29.131	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.787	165	512210	29.052	ng/u1	0.00
31) 4-Chloroaniline-d4	10.298	131	615270	26.553	ng/u1	0.00
46) Dimethylphthalate-d6	13.475	166	1473548	27.921	ng/u1	0.00
49) Acenaphthylene-d8	13.733	160	1706228	28.963	ng/u1	0.00
54) 4-Nitrophenol-d4	14.298	143	294652	28.875	ng/u1	0.00
60) Fluorene-d10	15.051	176	1268334	28.094	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	237807	25.964	ng/u1	0.00
73) Anthracene-d10	16.910	188	1950241	28.378	ng/u1	0.00
81) Pyrene-d10	19.221	212	2187266	31.619	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.568	264	2142200	29.326	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.052	88	65953	9.008	ng/uL	96
5) Pyridine	3.422	79	470636	26.487	ng/u1	92
6) Benzaldehyde	6.551	77	316676	27.841	ng/u1	100
8) Phenol	6.628	94	613377	30.757	ng/u1	91
10) Bis(2-Chloroethyl)ether	6.840	93	502735	29.576	ng/u1	97
12) 2-Chlorophenol	6.969	128	502402	29.563	ng/u1	97
13) 2-Methylphenol	7.851	108	467539	30.776	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	7.916	45	648370	31.831	ng/u1	98
16) Acetophenone	8.210	105	713762	28.908	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.204	70	371209	28.510	ng/u1	95
18) 4-Methylphenol	8.181	108	503532	30.677	ng/u1	97
19) Hexachloroethane	8.445	117	220319	26.614	ng/u1	89
22) Nitrobenzene	8.581	77	606010	26.974	ng/u1	93
23) Isophorone	9.110	82	1095639	28.501	ng/u1	99
25) 2-Nitrophenol	9.281	139	291017	28.969	ng/u1#	91
26) 2,4-Dimethylphenol	9.363	107	441896	22.317	ng/u1	94
27) Bis(2-Chloroethoxy)met...	9.592	93	674681	28.470	ng/u1	99
29) 2,4-Dichlorophenol	9.816	162	504276	28.677	ng/u1	96
30) Naphthalene	10.198	128	1547333	27.888	ng/u1	100
32) 4-Chloroaniline	10.322	127	579026	25.732	ng/u1	99
33) Hexachlorobutadiene	10.487	225	309353	24.384	ng/u1	98
34) Caprolactam	11.110	113	167535m	31.461	ng/u1	
35) 4-Chloro-3-methylphenol	11.469	107	522599	28.821	ng/u1	99
36) 2-Methylnaphthalene	11.828	142	1094998	28.264	ng/u1	99

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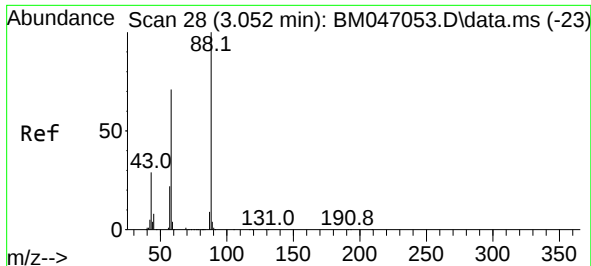
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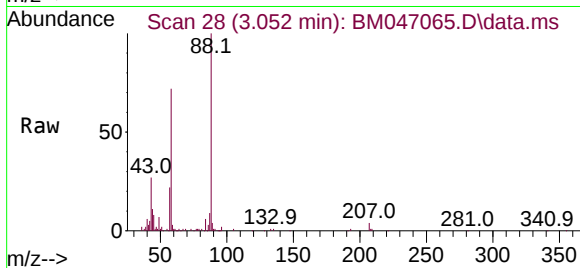
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.051	142	1092434	27.855	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.204	216	591656	27.332	ng/ul	99
40) Hexachlorocyclopentadiene	12.181	237	246512	17.287	ng/ul	97
41) 2,4,6-Trichlorophenol	12.463	196	371577	26.225	ng/ul	99
42) 2,4,5-Trichlorophenol	12.539	196	414205	27.076	ng/ul	98
43) 1,1'-Biphenyl	12.869	154	1445084	27.985	ng/ul	98
44) 2-Chloronaphthalene	12.904	162	1165265	28.416	ng/ul	98
45) 2-Nitroaniline	13.128	65	365188	29.305	ng/ul	96
47) Dimethylphthalate	13.528	163	1498190	28.290	ng/ul	99
48) 2,6-Dinitrotoluene	13.645	165	316026	30.697	ng/ul#	83
50) Acenaphthylene	13.763	152	1846421	29.677	ng/ul	99
51) 3-Nitroaniline	13.975	138	330514	31.524	ng/ul	95
52) Acenaphthene	14.110	153	1235386	27.543	ng/ul	99
53) 2,4-Dinitrophenol	14.186	184	157387	21.667	ng/ul	90
55) 4-Nitrophenol	14.310	109	238613	23.104	ng/ul#	79
56) Dibenzofuran	14.457	168	1729004	27.466	ng/ul	94
57) 2,4-Dinitrotoluene	14.439	165	460513	29.272	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.692	232	306668	22.550	ng/ul#	93
59) Diethylphthalate	14.910	149	1544516	27.111	ng/ul	98
61) Fluorene	15.110	166	1430173	27.545	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.116	204	676296	26.459	ng/ul	94
63) 4-Nitroaniline	15.145	138	351828m	33.957	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.210	198	263011	26.244	ng/ul	93
67) N-Nitrosodiphenylamine	15.333	169	1244758	28.969	ng/ul	98
68) 4-Bromophenyl-phenylether	16.010	248	453539	28.904	ng/ul	93
69) Hexachlorobenzene	16.116	284	532277	28.809	ng/ul	98
70) Atrazine	16.304	200	47511	2.818	ng/ul	96
71) Pentachlorophenol	16.468	266	263832	21.091	ng/ul	98
72) Phenanthrene	16.851	178	2342046	28.820	ng/ul	100
74) Anthracene	16.945	178	2304438	28.119	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.828	216	598501	28.694	ng/ul	97
76) Pentachlorobenzene	14.375	250	578173	26.780	ng/ul	99
77) Carbazole	17.221	167	2217472	29.187	ng/ul	99
78) Di-n-butylphthalate	17.810	149	2720560	28.160	ng/ul	98
80) Fluoranthene	18.880	202	2692056	32.564	ng/ul	98
82) Pyrene	19.251	202	2776659	31.521	ng/ul	98
83) Butylbenzylphthalate	20.186	149	1234829	32.072	ng/ul	100
84) 3,3'-Dichlorobenzidine	20.968	252	876137	29.575	ng/ul	98
85) Benzo(a)anthracene	21.027	228	2640451	29.918	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.986	149	1729639	30.773	ng/ul	98
87) Chrysene	21.080	228	2442513	29.018	ng/ul	100
89) Di-n-octyl phthalate	22.021	149	3062374	31.291	ng/ul	100
90) Benzo(b)fluoranthene	22.903	252	2661106	31.011	ng/ul	99
91) Benzo(k)fluoranthene	22.962	252	2556312	30.146	ng/ul	99
93) Benzo(a)pyrene	23.627	252	2332363	29.175	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.756	276	3011700	29.404	ng/ul	99
95) Dibenzo(a,h)anthracene	26.803	278	2439186	29.648	ng/ul	98
96) Benzo(g,h,i)perylene	27.685	276	2383479	29.452	ng/ul	98

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



#2
1,4-Dioxane
Concen: 9.008 ng/uL
RT: 3.052 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

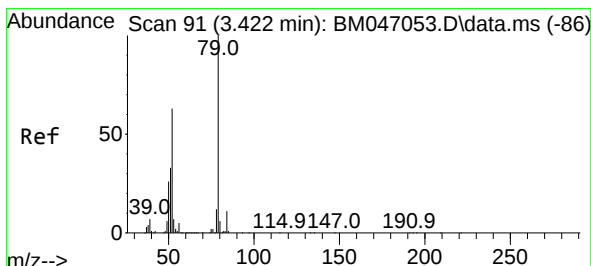
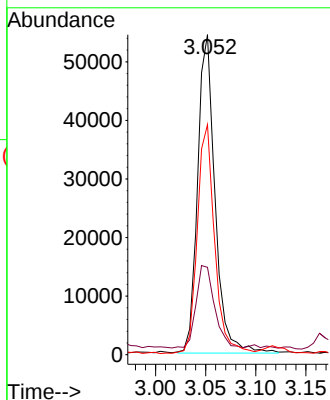
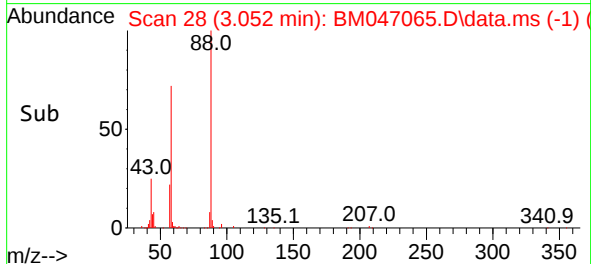
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion: 88 Resp: 6595
Ion Ratio Lower Upper
88 100
43 27.3 24.9 37.3
58 71.9 59.7 89.5

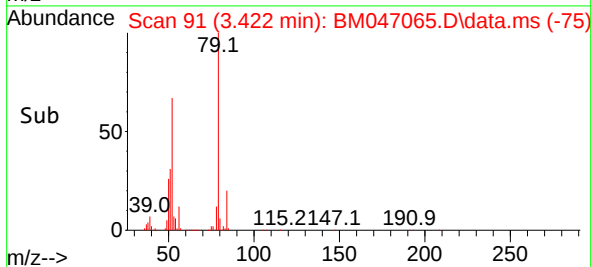
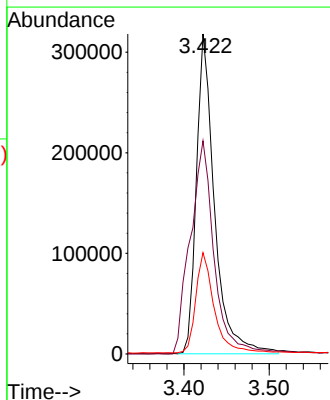
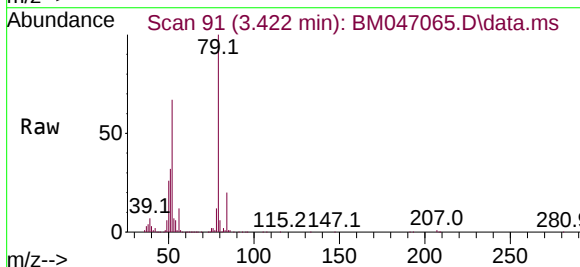
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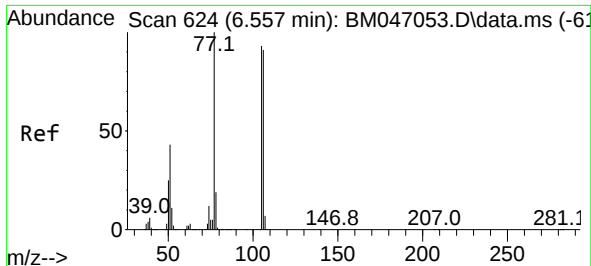
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#5
Pyridine
Concen: 26.487 ng/uL
RT: 3.422 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

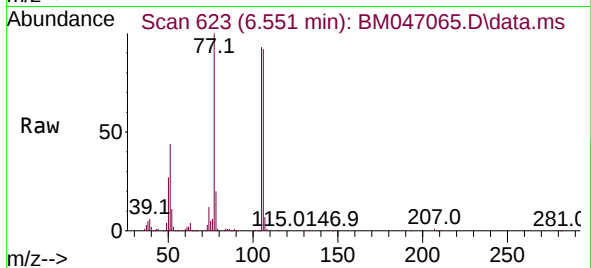
Tgt Ion: 79 Resp: 470636
Ion Ratio Lower Upper
79 100
52 66.6 58.1 87.1
51 31.7 29.3 43.9





#6
Benzaldehyde
Concen: 27.841 ng/ul
RT: 6.551 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

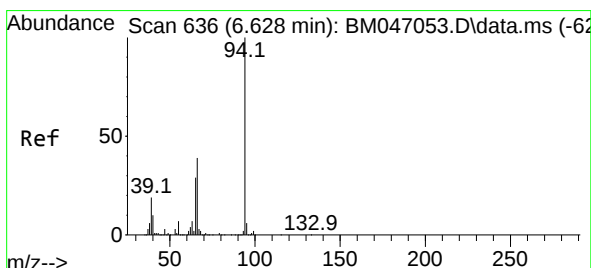
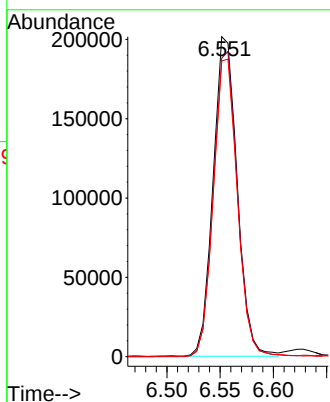
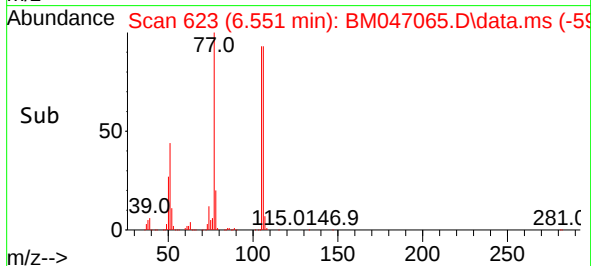
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion: 77 Resp: 316670
Ion Ratio Lower Upper
77 100
105 93.3 74.7 112.1
106 92.4 74.2 111.2

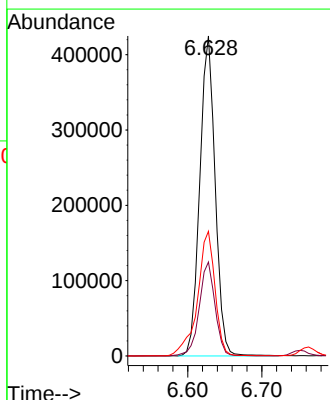
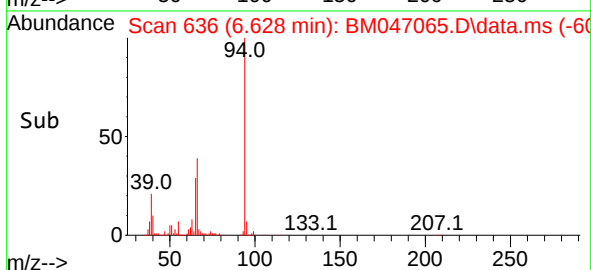
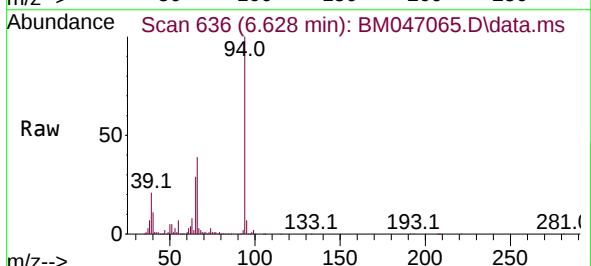
Manual Integrations
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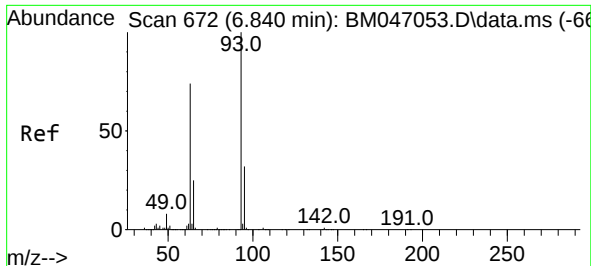
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#8
Phenol
Concen: 30.757 ng/ul
RT: 6.628 min Scan# 636
Delta R.T. 0.000 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

Tgt Ion: 94 Resp: 613377
Ion Ratio Lower Upper
94 100
65 29.3 25.1 37.7
66 39.0 37.7 56.5





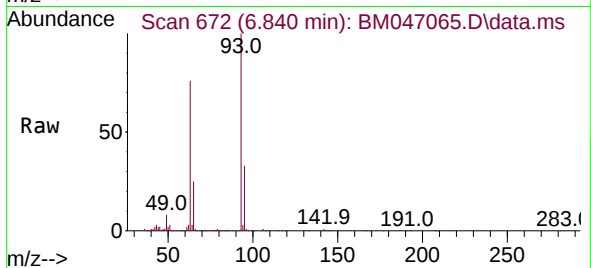
#10
Bis(2-Chloroethyl)ether
Concen: 29.576 ng/ul
RT: 6.840 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

Instrument :

BNA_M

ClientSampleId :

SLCS513



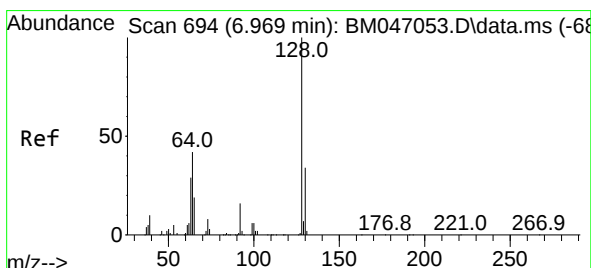
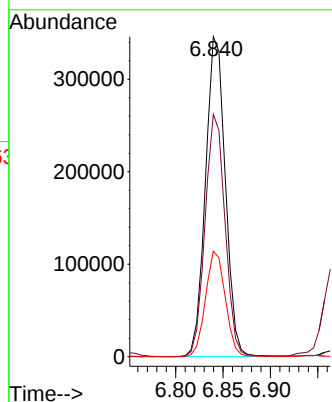
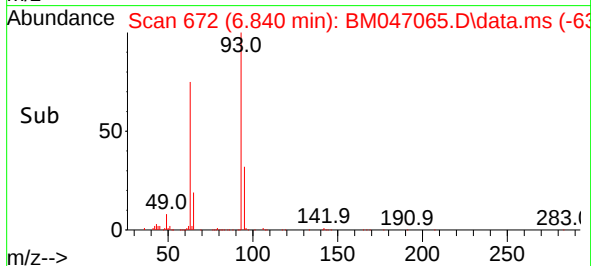
Tgt Ion: 93 Resp: 502735
Ion Ratio Lower Upper
93 100
63 75.8 59.0 88.6
95 33.0 24.0 36.0

Manual Integrations

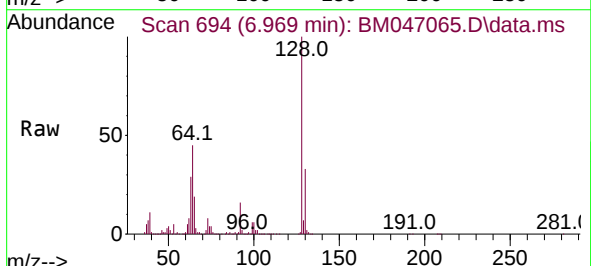
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Reviewed By :Yogesh Patel 08/08/2024

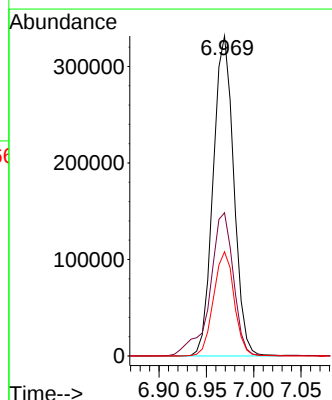
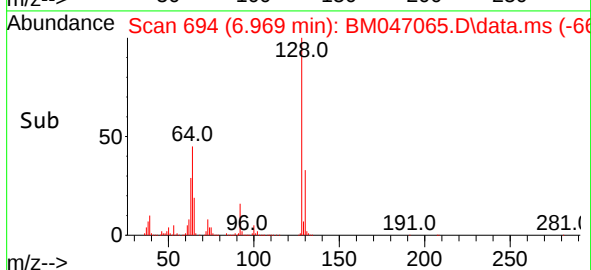
Supervised By :mohammad ahmed 08/30/2024

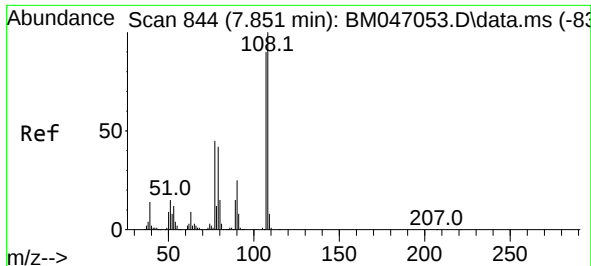


#12
2-Chlorophenol
Concen: 29.563 ng/ul
RT: 6.969 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08



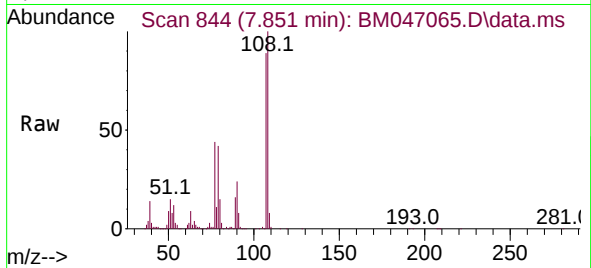
Tgt Ion:128 Resp: 502402
Ion Ratio Lower Upper
128 100
64 44.8 37.0 55.4
130 32.5 24.1 36.1





#13
2-Methylphenol
Concen: 30.776 ng/ul
RT: 7.851 min Scan# 844
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

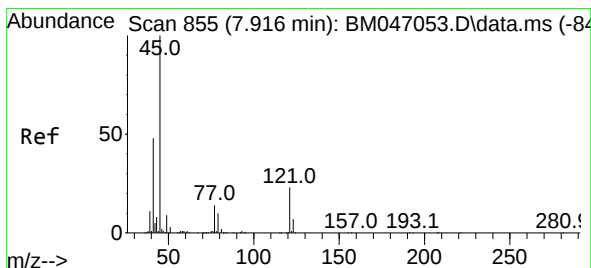
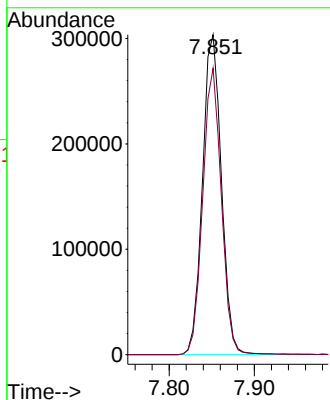
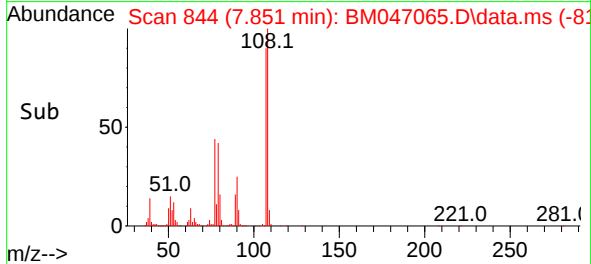
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Tgt Ion:108 Resp: 467539
Ion Ratio Lower Upper
108 100
107 89.5 67.4 101.0

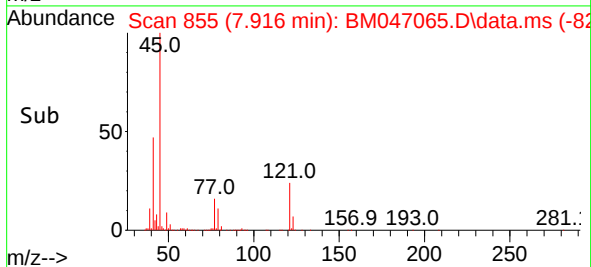
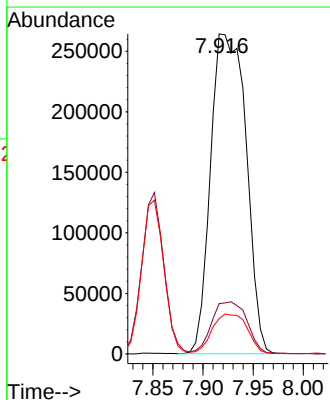
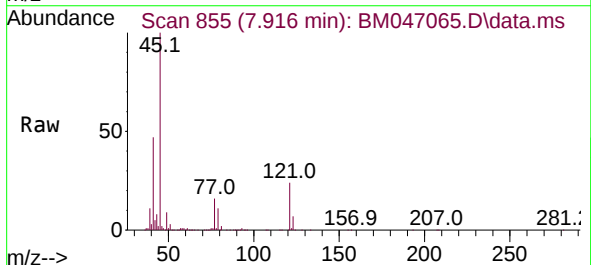
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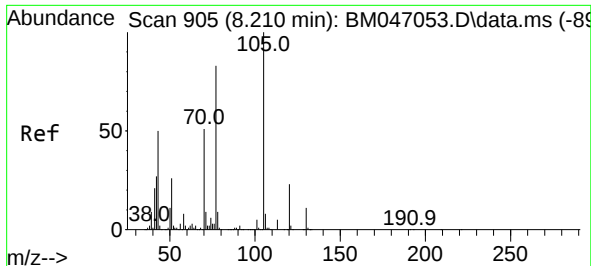
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.831 ng/ul
RT: 7.916 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

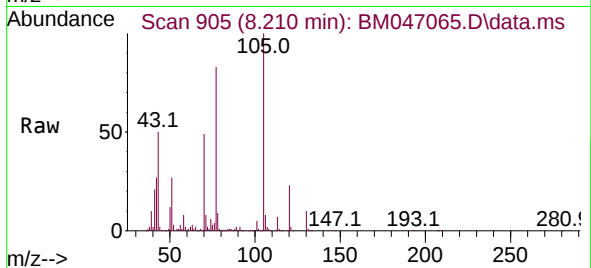
Tgt Ion: 45 Resp: 648370
Ion Ratio Lower Upper
45 100
77 15.8 13.2 19.8
79 11.0 9.8 14.6





#16
Acetophenone
Concen: 28.908 ng/ul
RT: 8.210 min Scan# 905
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

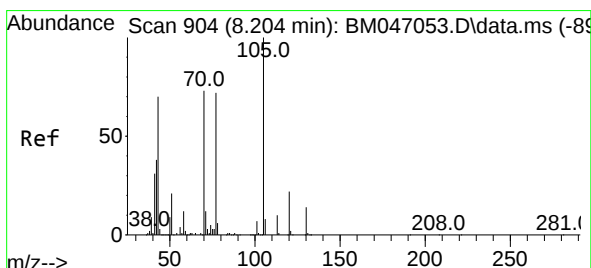
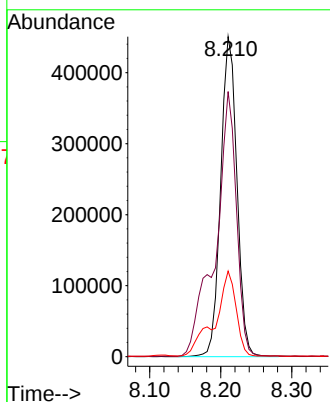
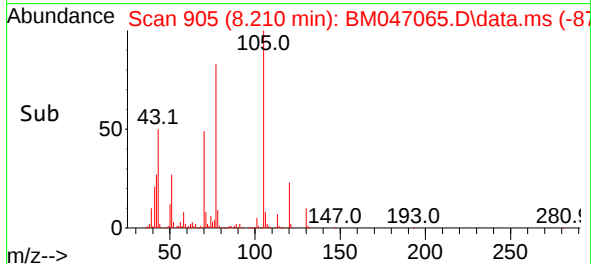
Instrument :
BNA_M
ClientSampleId :
SLCS513



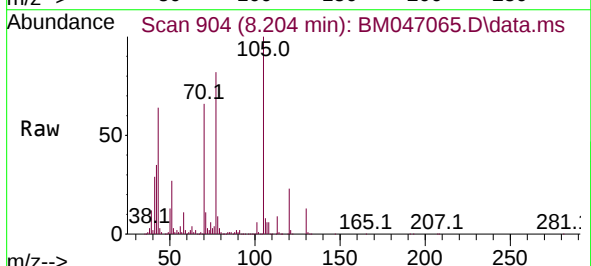
Tgt Ion:105 Resp: 713762
Ion Ratio Lower Upper
105 100
77 82.9 66.1 99.1
51 26.8 23.0 34.4

Manual Integrations
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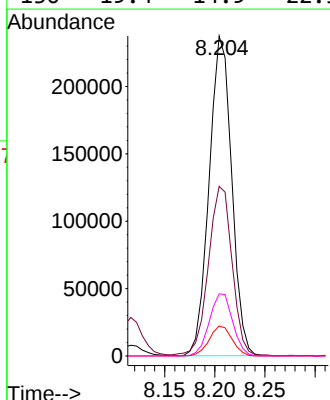
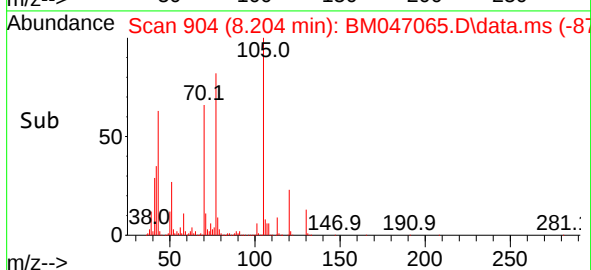
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

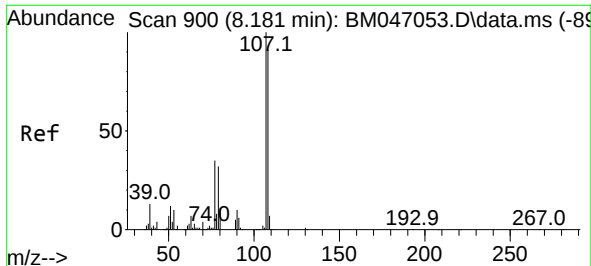


#17
N-Nitroso-di-n-propylamine
Concen: 28.510 ng/ul
RT: 8.204 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08



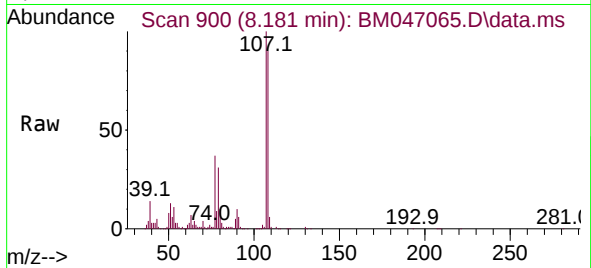
Tgt Ion: 70 Resp: 371209
Ion Ratio Lower Upper
70 100
42 53.0 45.8 68.8
101 9.4 6.9 10.3
130 19.4 14.9 22.3





#18
4-Methylphenol
Concen: 30.677 ng/ul
RT: 8.181 min Scan# 900
Delta R.T. 0.000 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

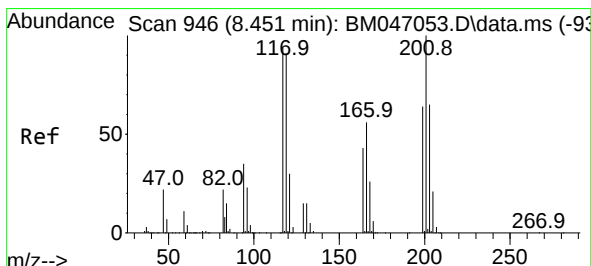
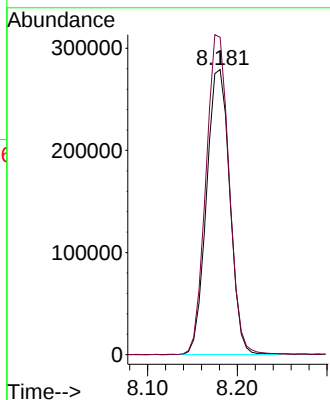
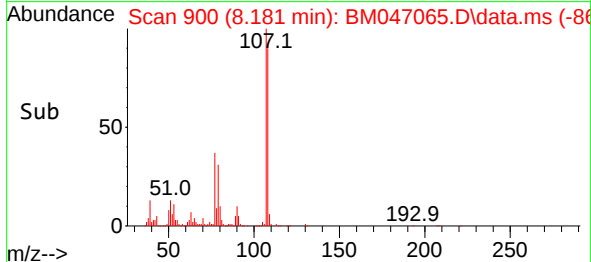
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:108 Resp: 50353
Ion Ratio Lower Upper
108 100
107 111.3 86.4 129.6

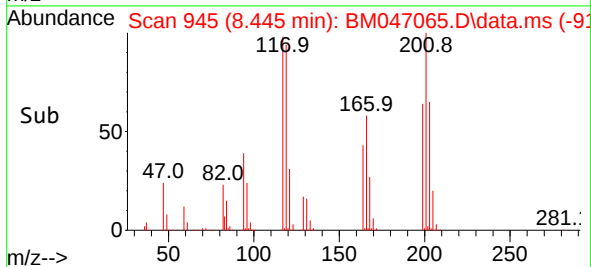
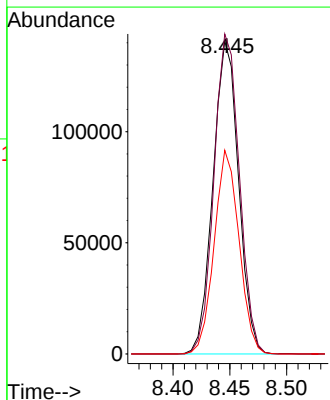
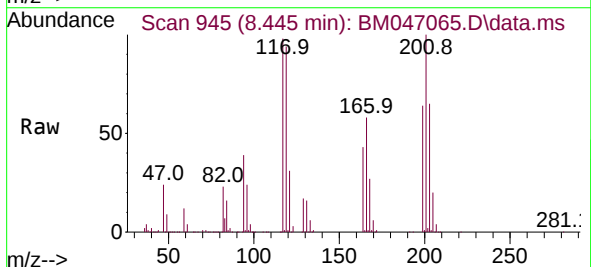
Manual Integrations
APPROVED

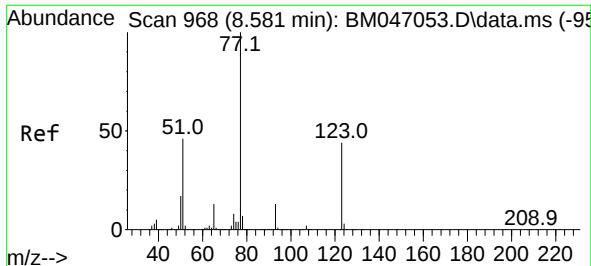
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#19
Hexachloroethane
Concen: 26.614 ng/ul
RT: 8.445 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

Tgt Ion:117 Resp: 220319
Ion Ratio Lower Upper
117 100
201 102.2 72.7 109.1
199 65.1 46.9 70.3





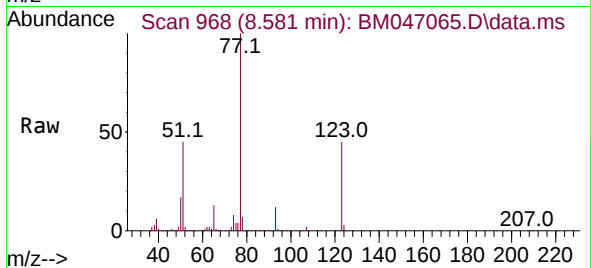
#22
Nitrobenzene
Concen: 26.974 ng/ul
RT: 8.581 min Scan# 968
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

Instrument :

BNA_M

ClientSampleId :

SLCS513

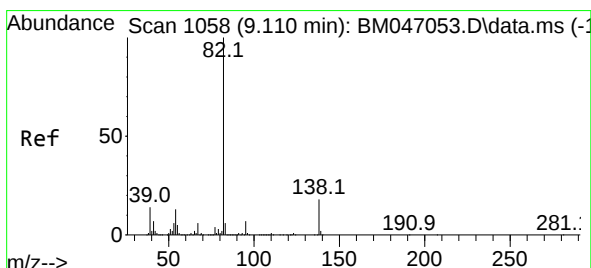
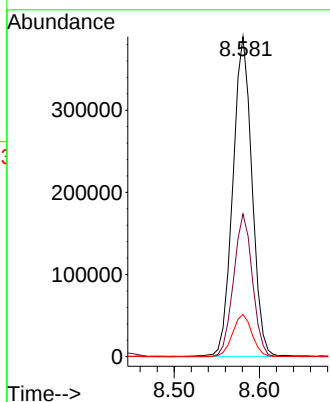
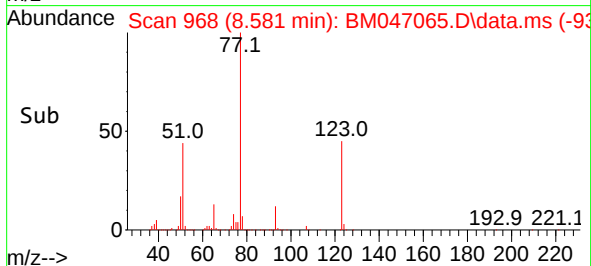


Tgt Ion: 77 Resp: 606010
Ion Ratio Lower Upper
77 100
123 44.6 31.4 47.2
65 13.2 12.1 18.1

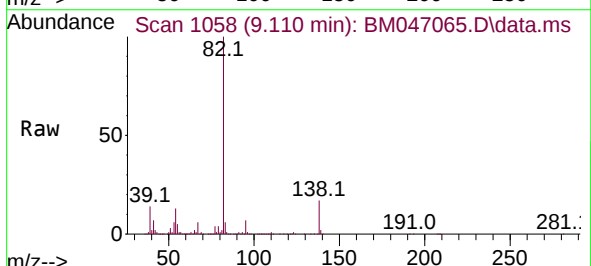
Manual Integrations

APPROVED

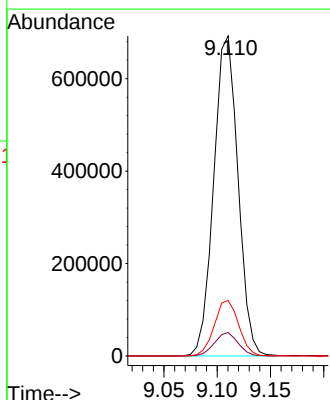
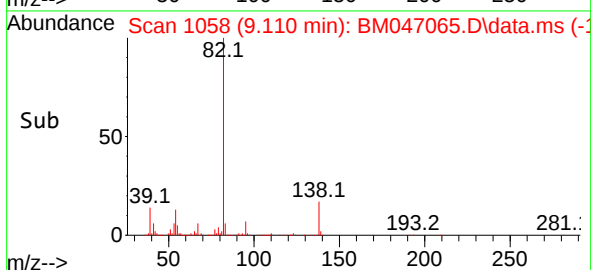
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

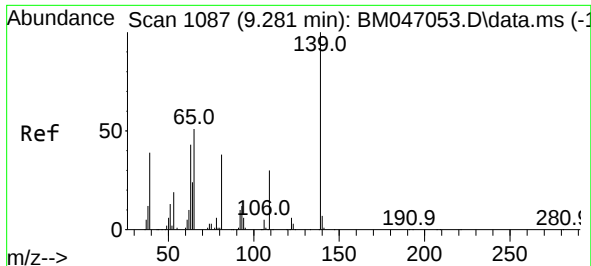


#23
Isophorone
Concen: 28.501 ng/ul
RT: 9.110 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08



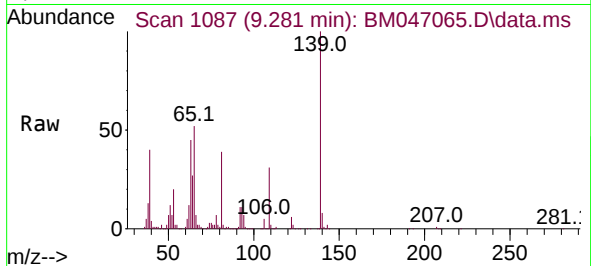
Tgt Ion: 82 Resp: 1095639
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.4 13.6 20.4





#25
2-Nitrophenol
Concen: 28.969 ng/ul
RT: 9.281 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

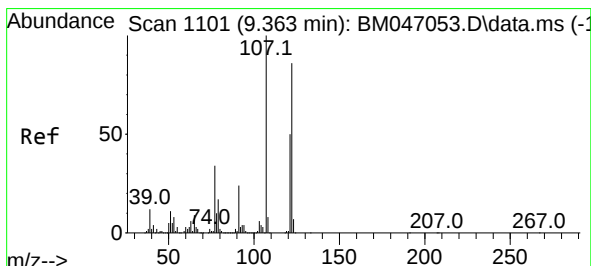
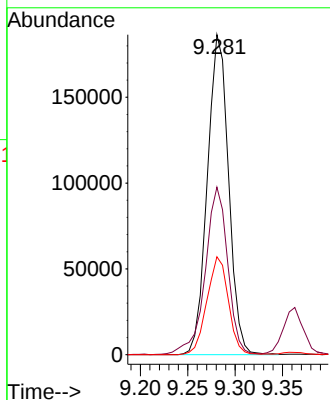
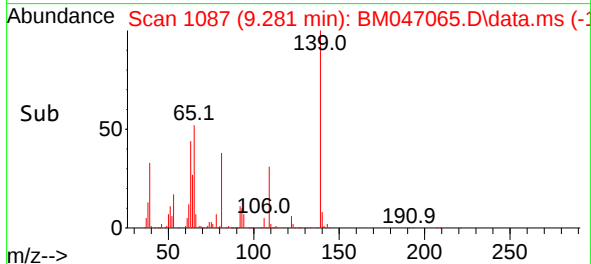
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:139 Resp: 291017
Ion Ratio Lower Upper
139 100
65 52.3 45.1 67.7
109 30.6 30.9 46.3

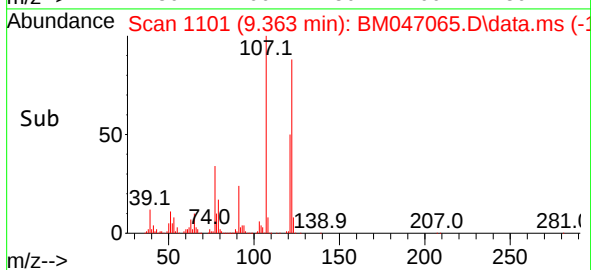
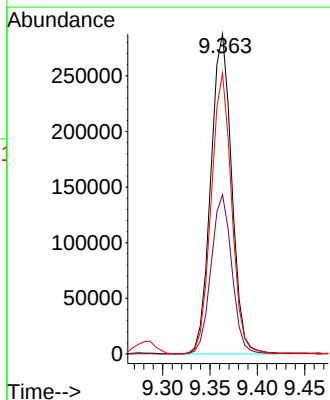
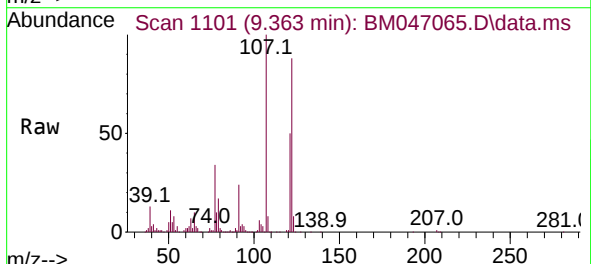
Manual Integrations
APPROVED

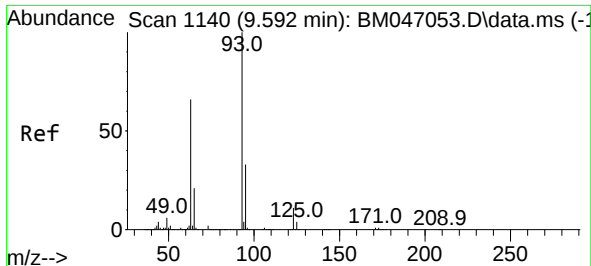
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#26
2,4-Dimethylphenol
Concen: 22.317 ng/ul
RT: 9.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

Tgt Ion:107 Resp: 441896
Ion Ratio Lower Upper
107 100
121 49.8 37.3 55.9
122 87.8 65.8 98.6





#27

Bis(2-Chloroethoxy)methane

Concen: 28.470 ng/ul

RT: 9.592 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

Instrument :

BNA_M

ClientSampleId :

SLCS513

Tgt Ion: 93 Resp: 67468

Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

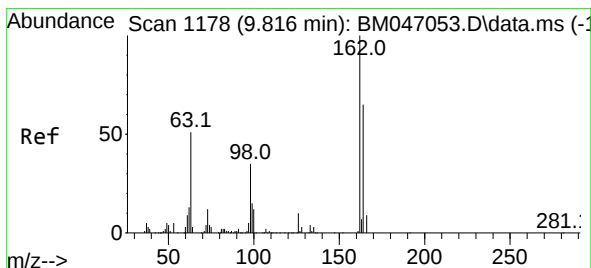
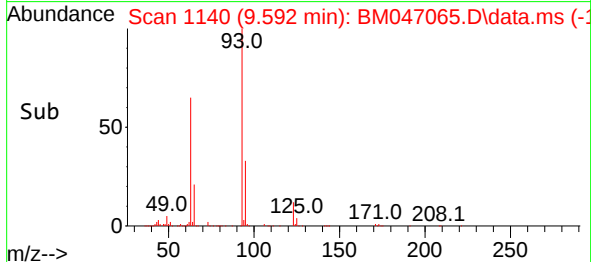
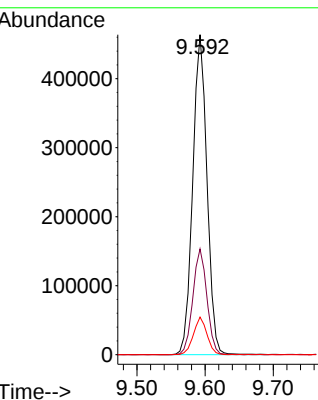
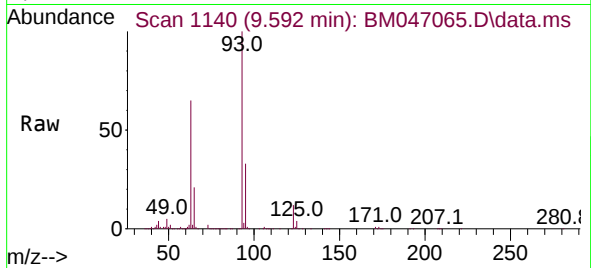
123 11.8 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#29

2,4-Dichlorophenol

Concen: 28.677 ng/ul

RT: 9.816 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

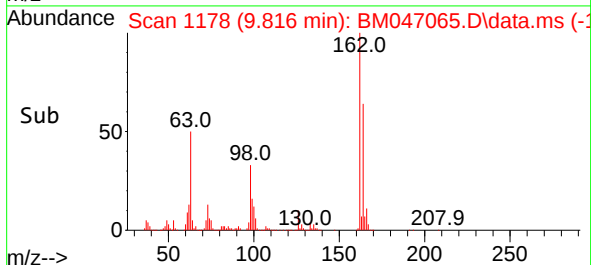
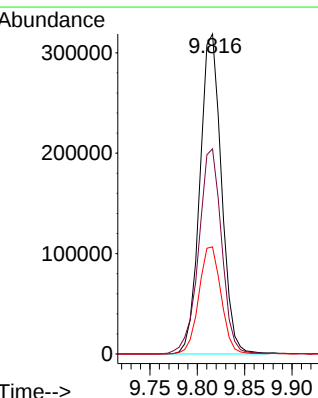
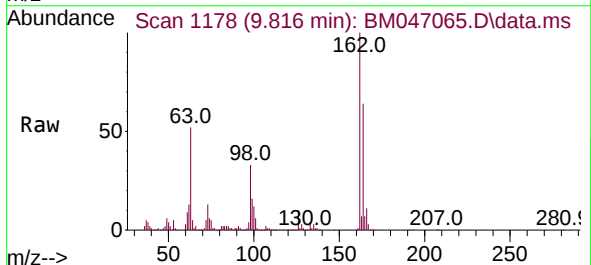
Tgt Ion:162 Resp: 504276

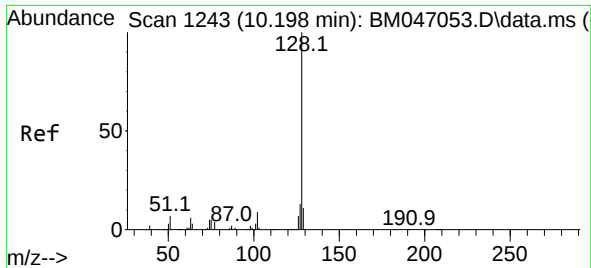
Ion Ratio Lower Upper

162 100

164 64.1 53.3 79.9

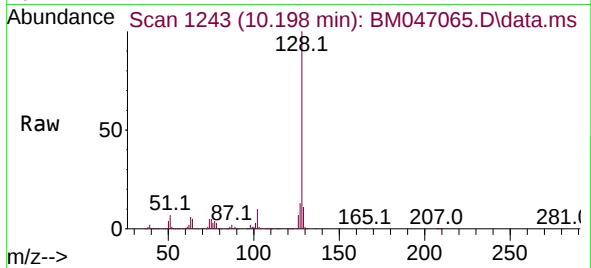
98 33.5 29.6 44.4





#30
Naphthalene
Concen: 27.888 ng/ul
RT: 10.198 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

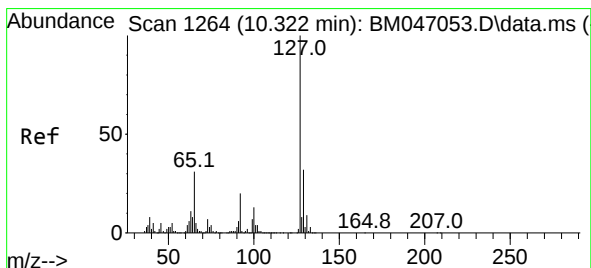
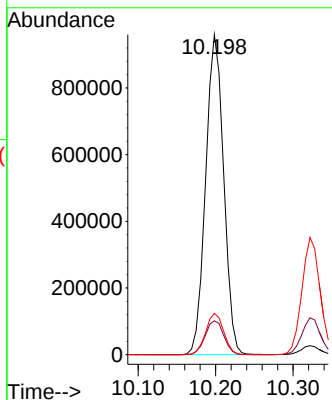
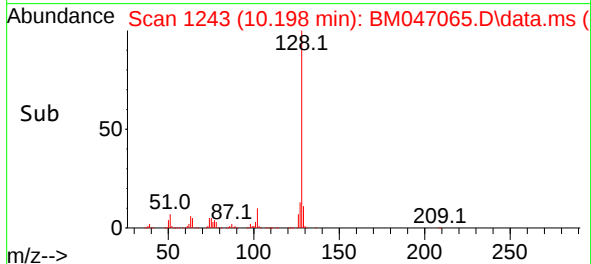
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:128 Resp: 154733
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.9 10.4 15.6

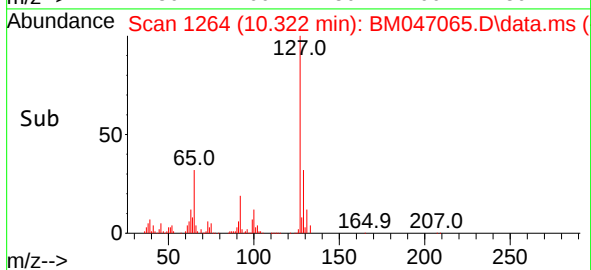
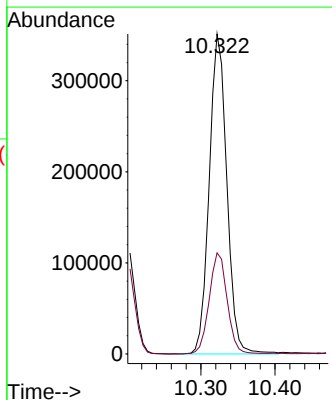
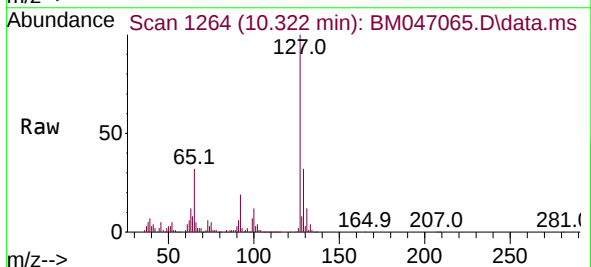
Manual Integrations
APPROVED

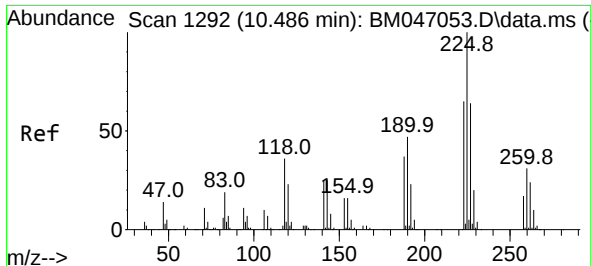
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#32
4-Chloroaniline
Concen: 25.732 ng/ul
RT: 10.322 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

Tgt Ion:127 Resp: 579026
Ion Ratio Lower Upper
127 100
129 31.6 25.6 38.4





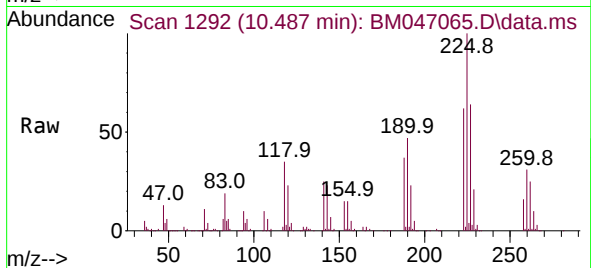
#33
Hexachlorobutadiene
Concen: 24.384 ng/ul
RT: 10.487 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

Instrument :

BNA_M

ClientSampleId :

SLCS513

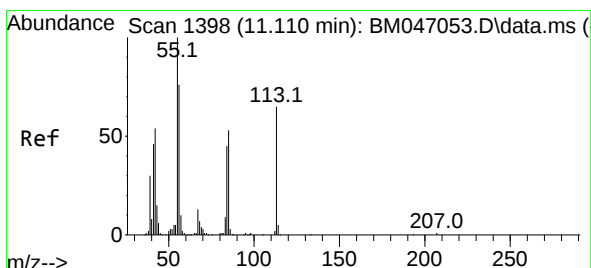
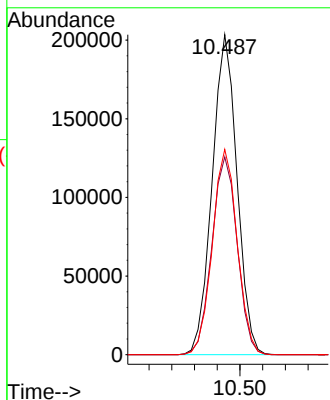
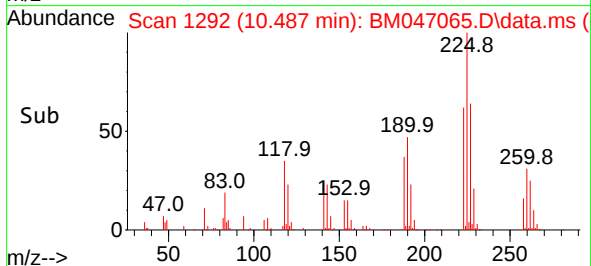


Tgt Ion:225 Resp: 30935
Ion Ratio Lower Upper
225 100
223 61.8 51.0 76.6
227 64.2 52.3 78.5

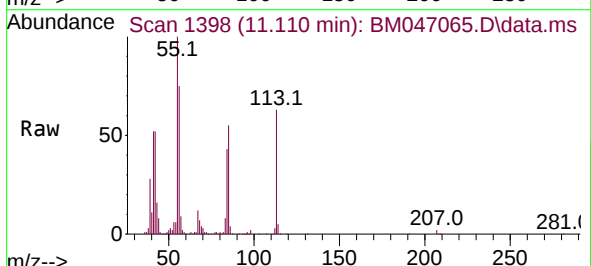
Manual Integrations

APPROVED

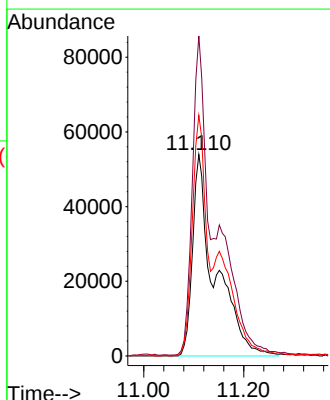
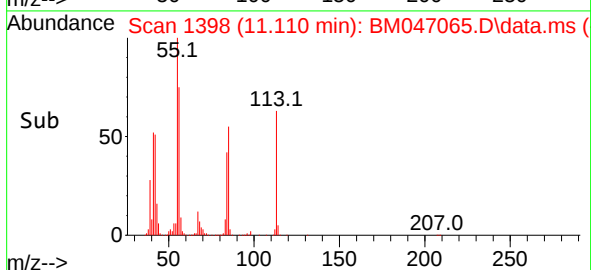
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

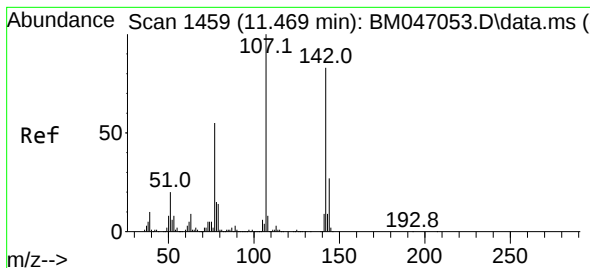


#34
Caprolactam
Concen: 31.461 ng/ul m
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08



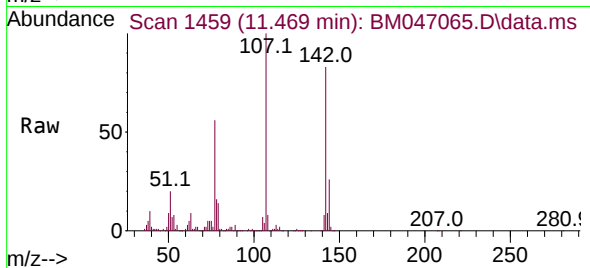
Tgt Ion:113 Resp: 167535
Ion Ratio Lower Upper
113 100
55 158.8 106.3 159.5
56 119.4 94.6 141.8





#35
4-Chloro-3-methylphenol
Concen: 28.821 ng/ul
RT: 11.469 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

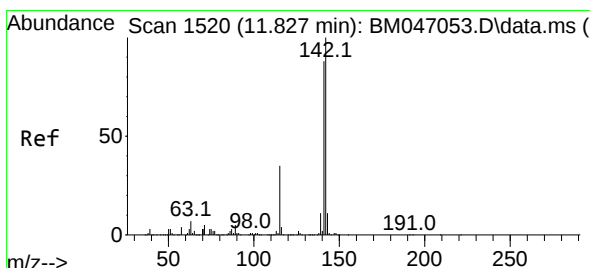
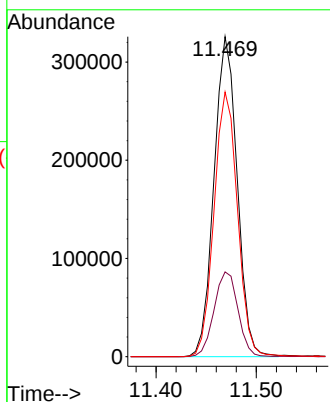
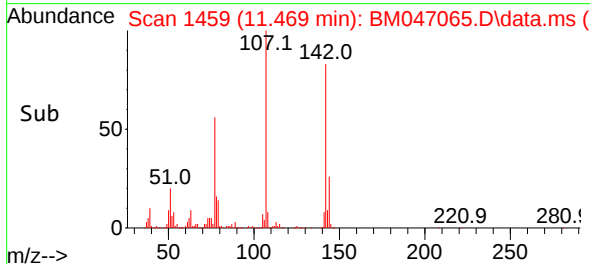
Instrument :
BNA_M
ClientSampleId :
SLCS513



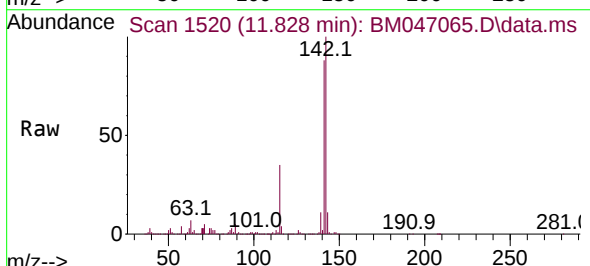
Tgt Ion:107 Resp: 522598
Ion Ratio Lower Upper
107 100
144 26.5 21.1 31.7
142 82.7 65.3 97.9

Manual Integrations
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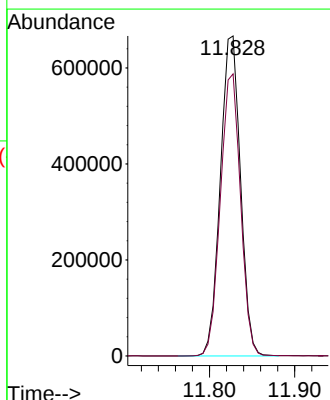
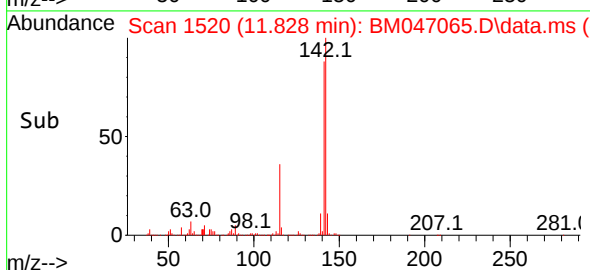
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

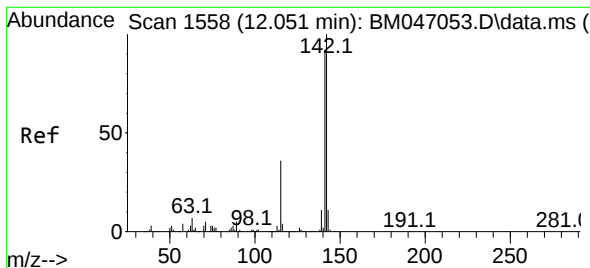


#36
2-Methylnaphthalene
Concen: 28.264 ng/ul
RT: 11.828 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08



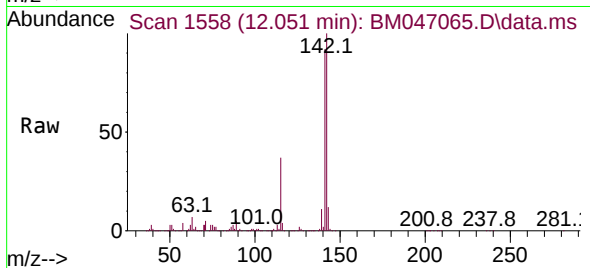
Tgt Ion:142 Resp: 1094998
Ion Ratio Lower Upper
142 100
141 88.2 69.9 104.9





#37
1-Methylnaphthalene
Concen: 27.855 ng/ul
RT: 12.051 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

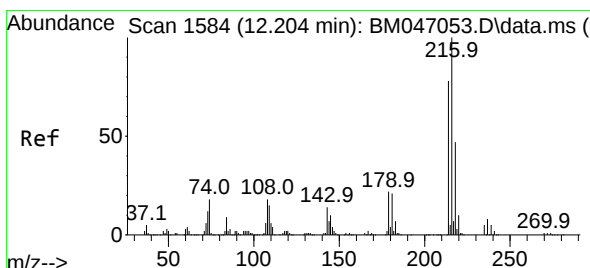
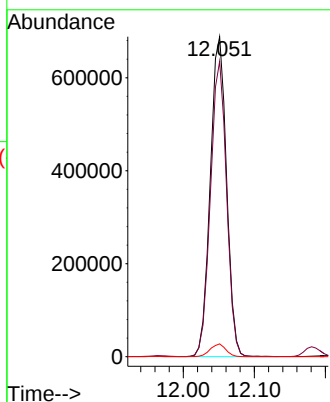
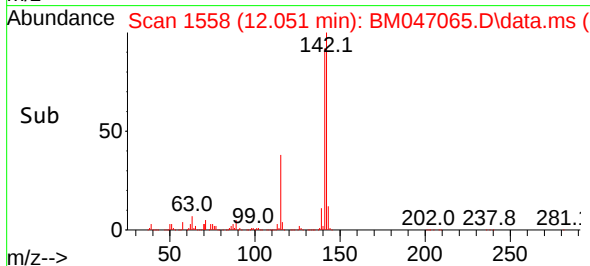
Instrument :
BNA_M
ClientSampleId :
SLCS513



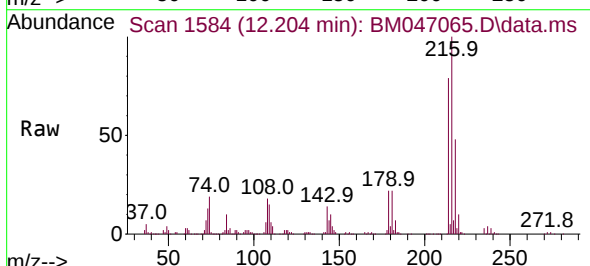
Tgt Ion:142 Resp: 1092434
Ion Ratio Lower Upper
142 100
141 92.3 72.0 108.0
116 4.0 3.6 5.4

Manual Integrations
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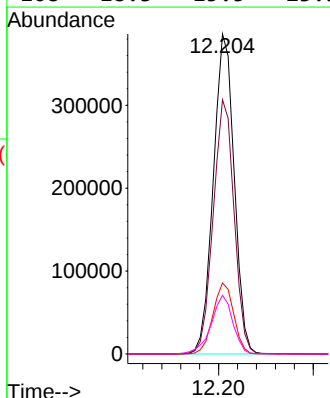
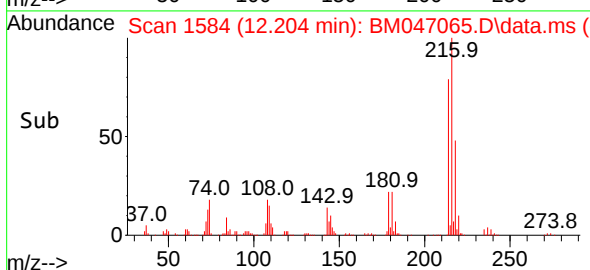
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

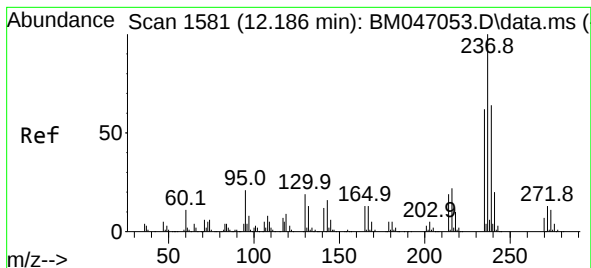


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.332 ng/ul
RT: 12.204 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08



Tgt Ion:216 Resp: 591656
Ion Ratio Lower Upper
216 100
214 79.4 63.7 95.5
179 22.2 17.3 25.9
108 18.3 15.5 23.3





#40

Hexachlorocyclopentadiene

Concen: 17.287 ng/ul

RT: 12.181 min Scan# 1581

Delta R.T. -0.006 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

Instrument :

BNA_M

ClientSampleId :

SLCS513

Tgt Ion:237 Resp: 246512

Ion Ratio Lower Upper

237 100

235 63.1 48.4 72.6

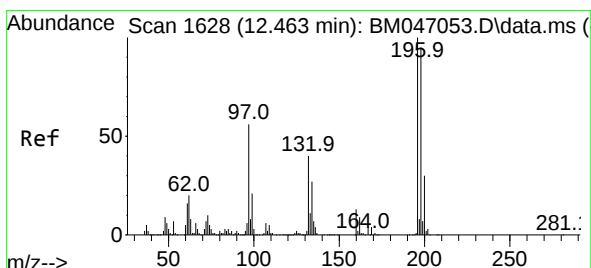
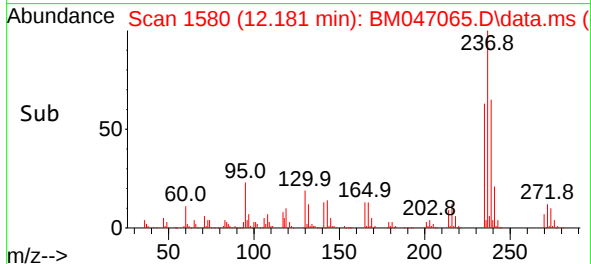
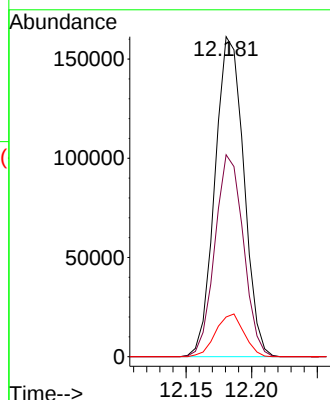
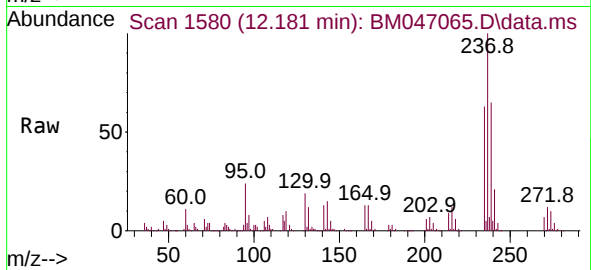
272 12.4 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#41

2,4,6-Trichlorophenol

Concen: 26.225 ng/ul

RT: 12.463 min Scan# 1628

Delta R.T. -0.006 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

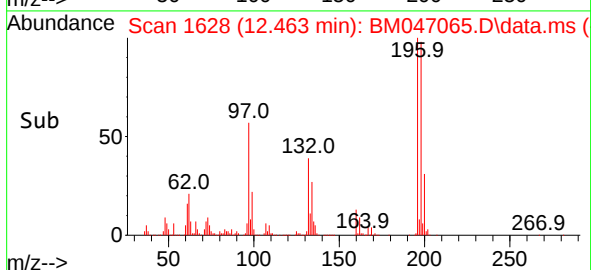
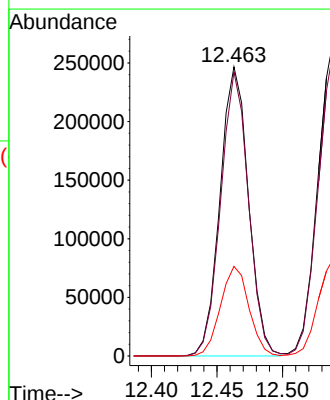
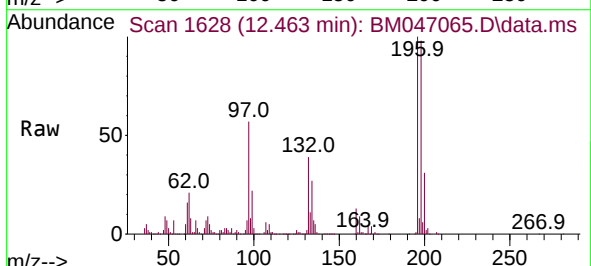
Tgt Ion:196 Resp: 371577

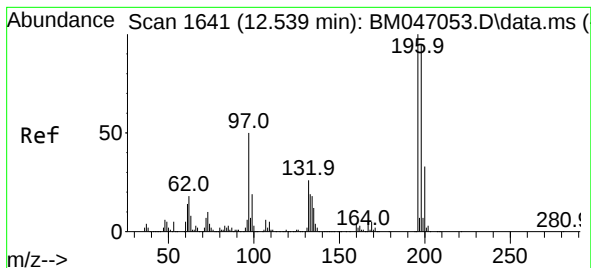
Ion Ratio Lower Upper

196 100

198 98.2 78.7 118.1

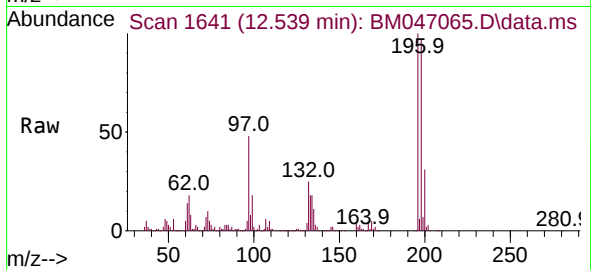
200 31.0 23.9 35.9





#42
2,4,5-Trichlorophenol
Concen: 27.076 ng/ul
RT: 12.539 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

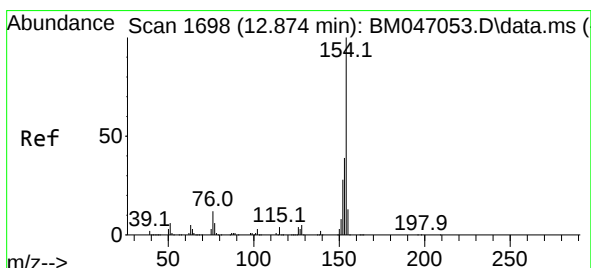
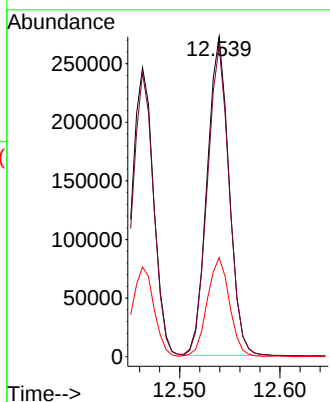
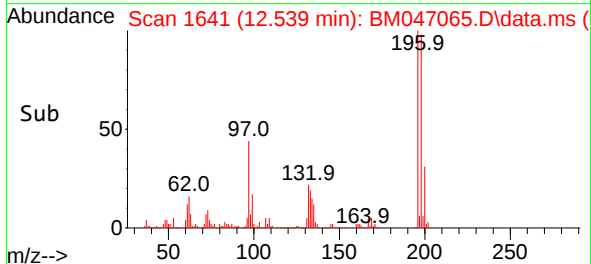
Instrument :
BNA_M
ClientSampleId :
SLCS513



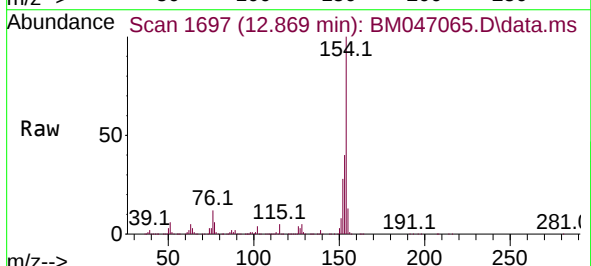
Tgt Ion:196 Resp: 41420
Ion Ratio Lower Upper
196 100
198 97.2 76.2 114.2
200 31.0 25.0 37.6

Manual Integrations
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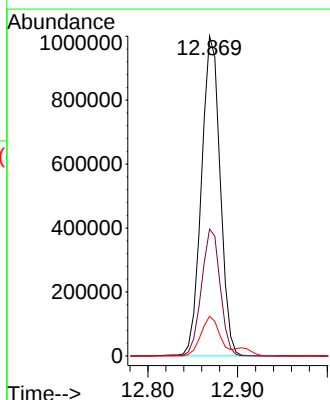
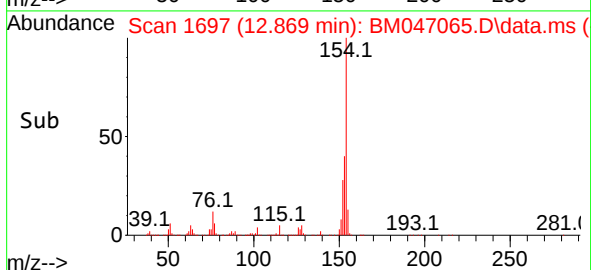
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

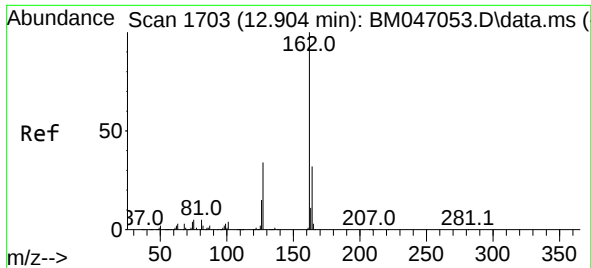


#43
1,1'-Biphenyl
Concen: 27.985 ng/ul
RT: 12.869 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08



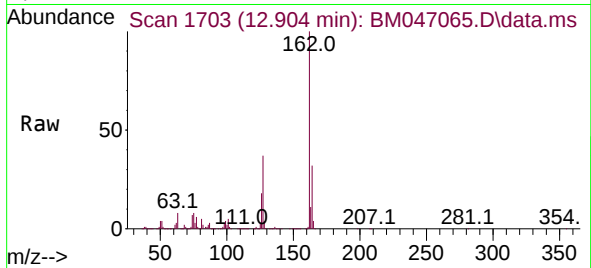
Tgt Ion:154 Resp: 1445084
Ion Ratio Lower Upper
154 100
153 39.7 30.7 46.1
76 12.4 9.3 13.9





#44
2-Chloronaphthalene
Concen: 28.416 ng/ul
RT: 12.904 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

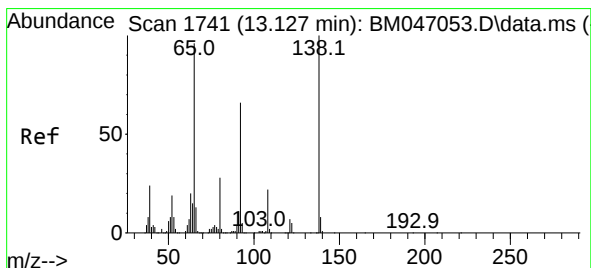
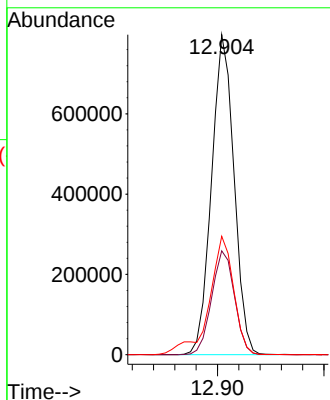
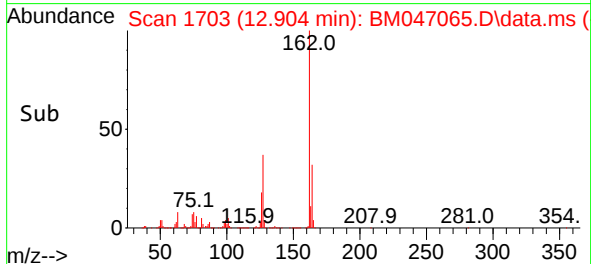
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:162 Resp: 116526
Ion Ratio Lower Upper
162 100
164 32.5 26.5 39.7
127 37.0 30.6 45.8

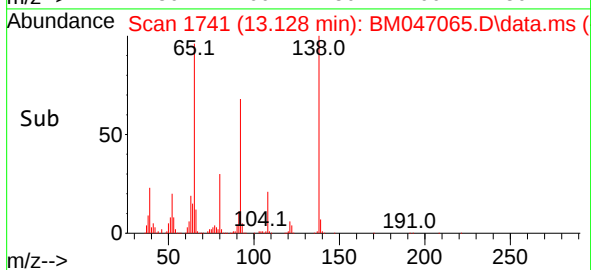
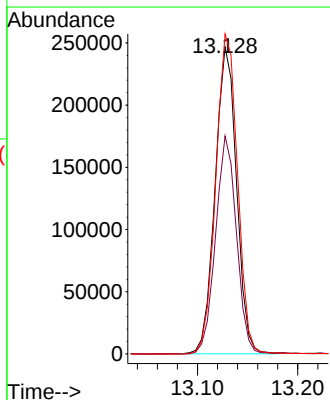
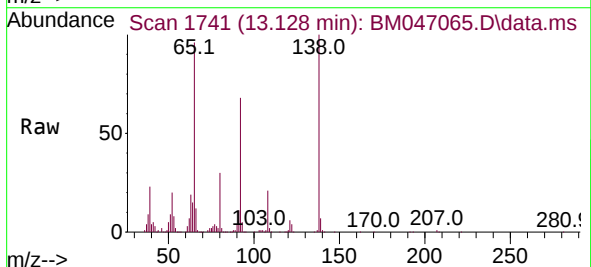
Manual Integrations
APPROVED

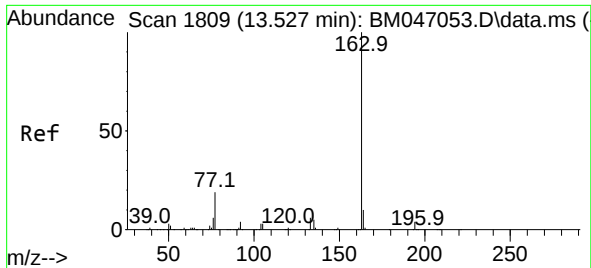
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#45
2-Nitroaniline
Concen: 29.305 ng/ul
RT: 13.128 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

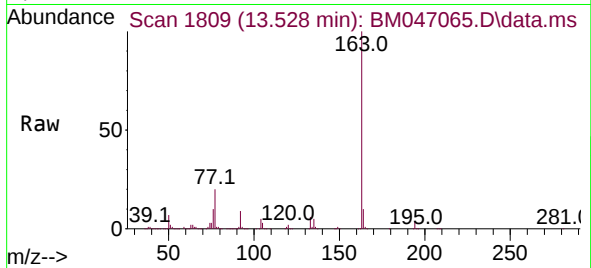
Tgt Ion: 65 Resp: 365188
Ion Ratio Lower Upper
65 100
92 71.1 54.0 81.0
138 104.2 81.0 121.4





#47
Dimethylphthalate
Concen: 28.290 ng/ul
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

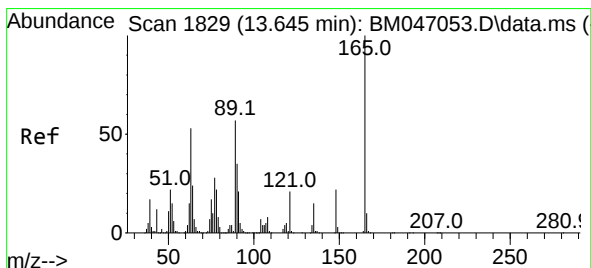
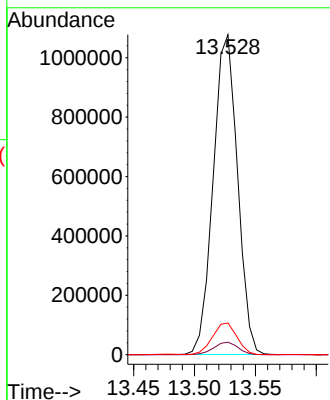
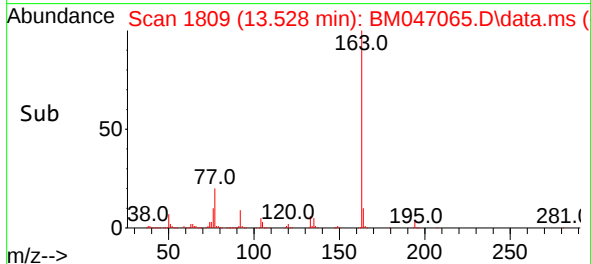
Instrument :
BNA_M
ClientSampleId :
SLCS513



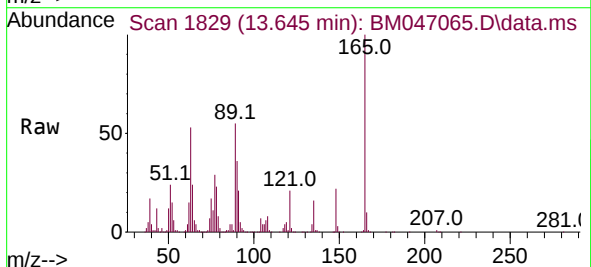
Tgt Ion:163 Resp: 1498190
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.9 8.1 12.1

Manual Integrations
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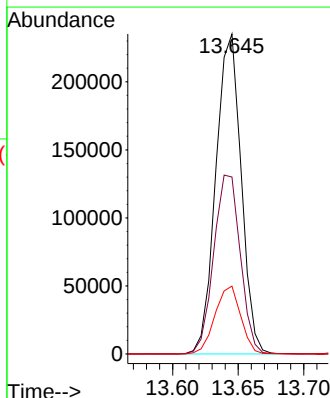
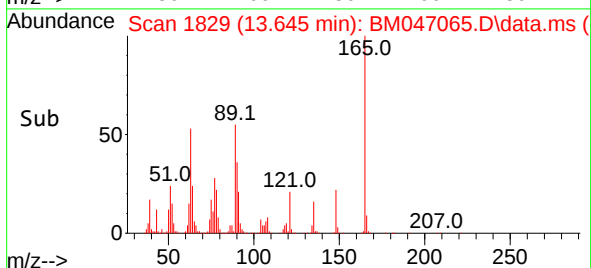
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

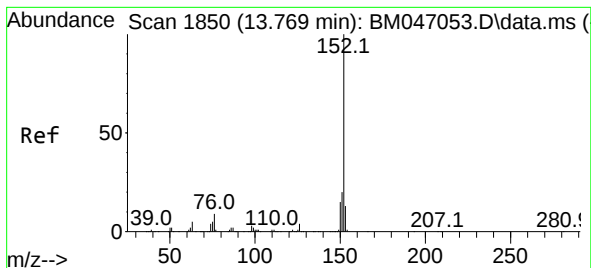


#48
2,6-Dinitrotoluene
Concen: 30.697 ng/ul
RT: 13.645 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08



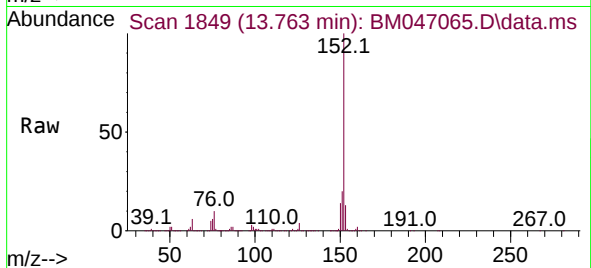
Tgt Ion:165 Resp: 316026
Ion Ratio Lower Upper
165 100
89 55.3 57.8 86.8#
121 21.2 19.4 29.0





#50
Acenaphthylene
Concen: 29.677 ng/ul
RT: 13.763 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

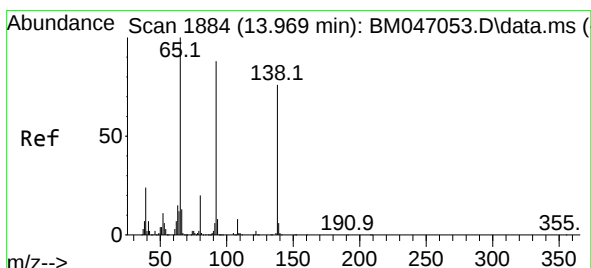
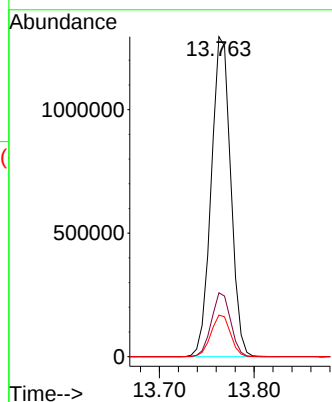
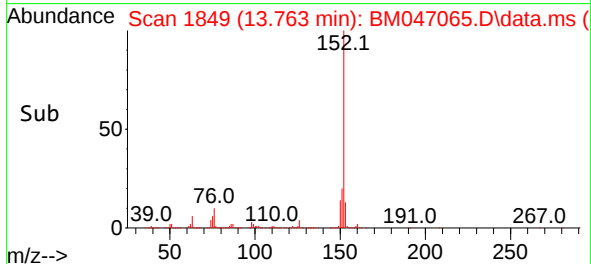
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:152 Resp: 184642
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.0 10.1 15.1

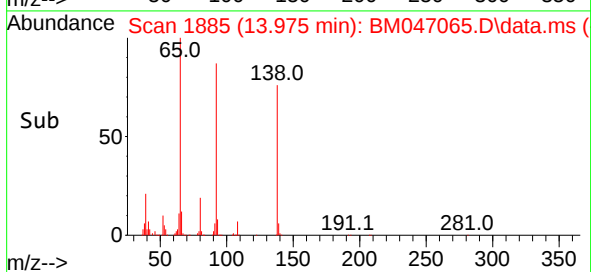
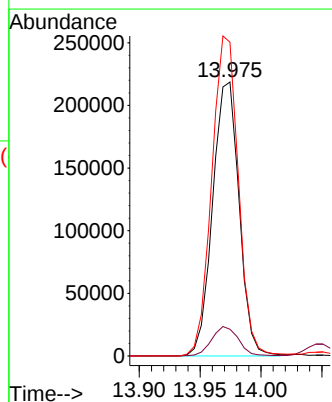
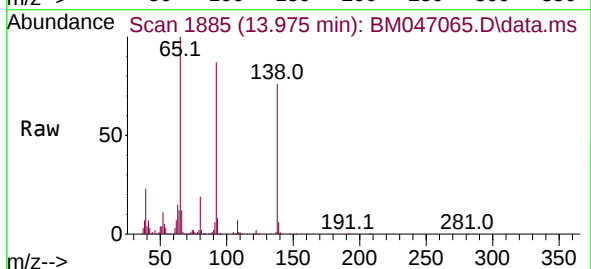
Manual Integrations
APPROVED

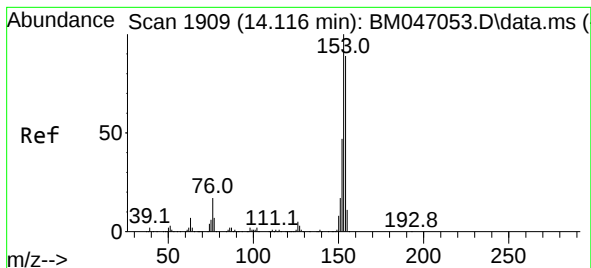
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#51
3-Nitroaniline
Concen: 31.524 ng/ul
RT: 13.975 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

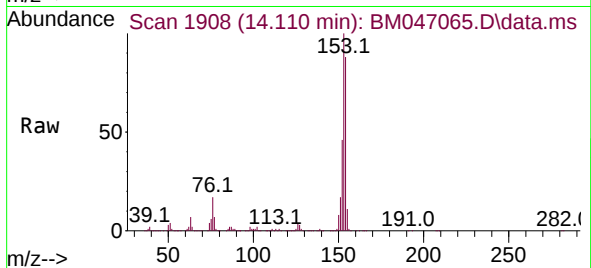
Tgt Ion:138 Resp: 330514
Ion Ratio Lower Upper
138 100
108 9.8 9.4 14.2
92 114.5 96.6 144.8





#52
Acenaphthene
Concen: 27.543 ng/ul
RT: 14.110 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

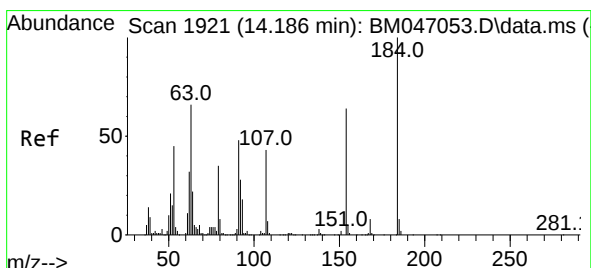
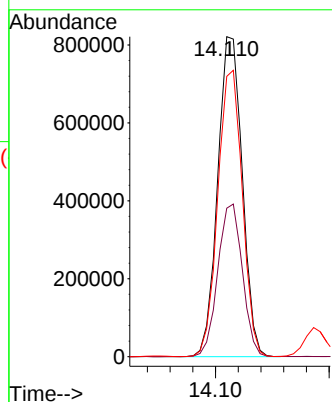
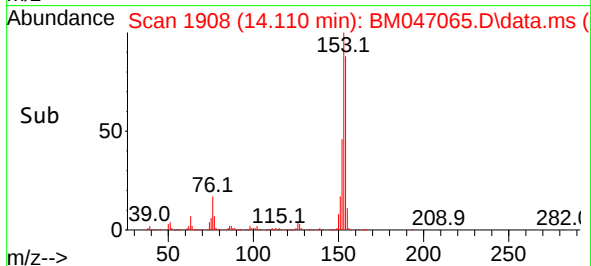
Instrument :
BNA_M
ClientSampleId :
SLCS513



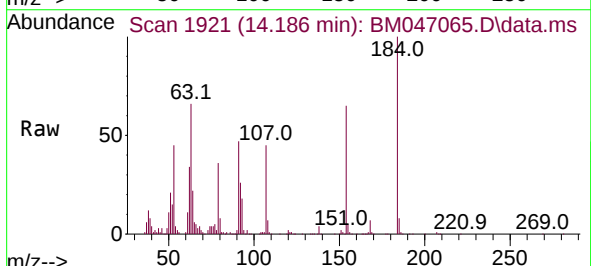
Tgt Ion:153 Resp: 123538
Ion Ratio Lower Upper
153 100
152 46.4 38.2 57.2
154 87.6 70.1 105.1

Manual Integrations
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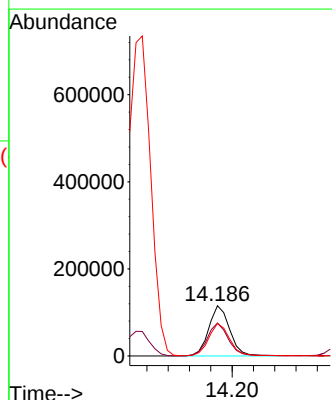
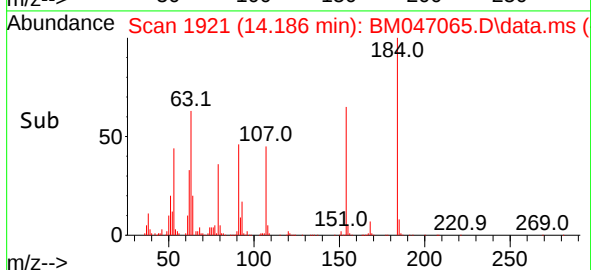
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

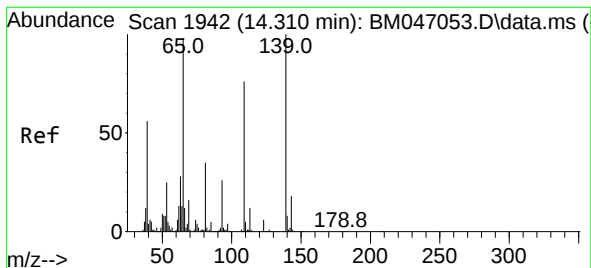


#53
2,4-Dinitrophenol
Concen: 21.667 ng/ul
RT: 14.186 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08



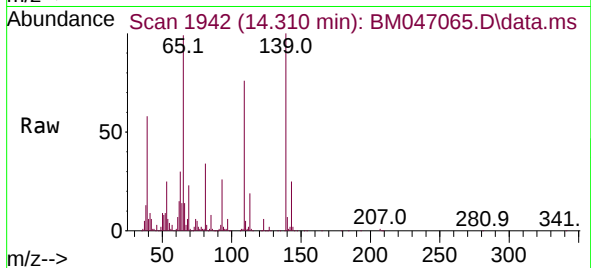
Tgt Ion:184 Resp: 157387
Ion Ratio Lower Upper
184 100
63 65.6 61.9 92.9
154 64.9 55.6 83.4





#55
4-Nitrophenol
Concen: 23.104 ng/ul
RT: 14.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

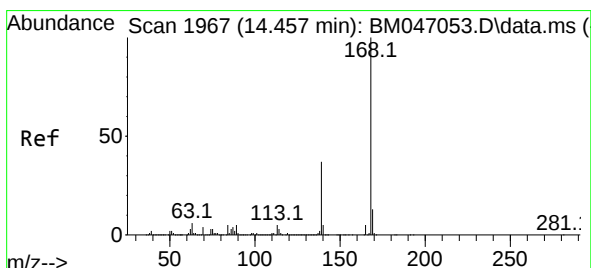
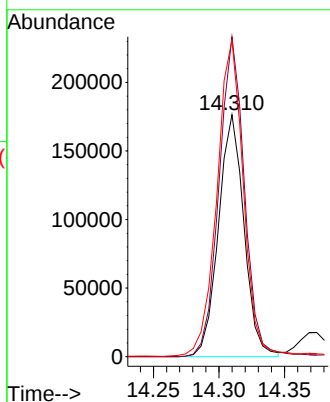
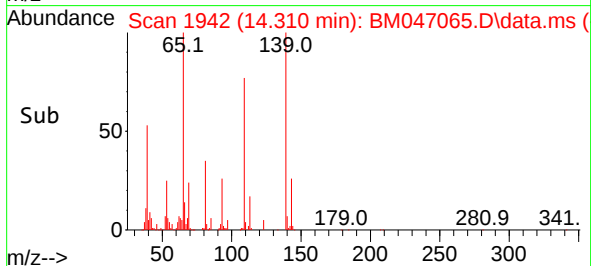
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:109 Resp: 23861
Ion Ratio Lower Upper
109 100
139 132.3 82.3 123.5
65 131.0 92.6 139.0

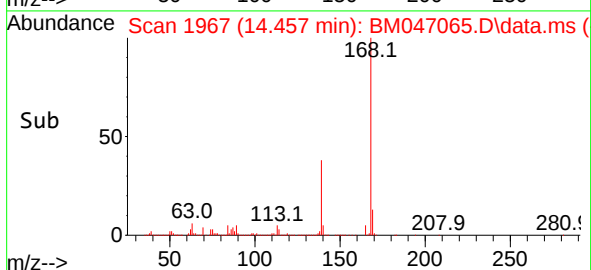
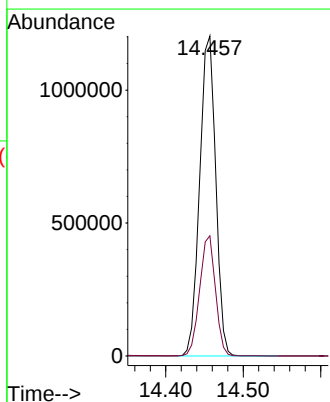
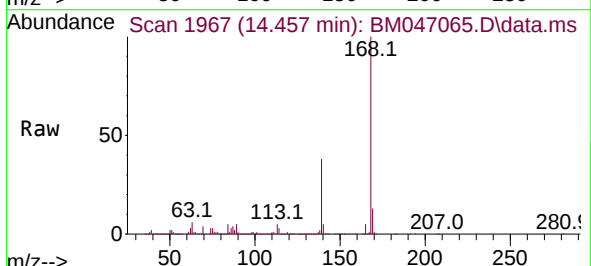
Manual Integrations
APPROVED

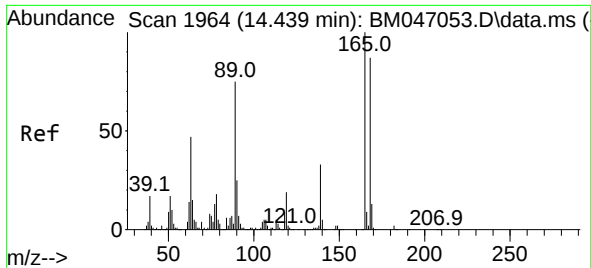
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#56
Dibenzofuran
Concen: 27.466 ng/ul
RT: 14.457 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

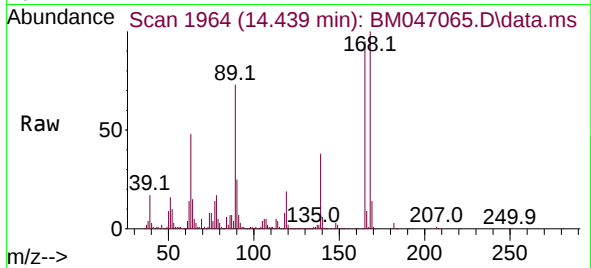
Tgt Ion:168 Resp: 1729004
Ion Ratio Lower Upper
168 100
139 37.6 33.0 49.4





#57
2,4-Dinitrotoluene
Concen: 29.272 ng/ul
RT: 14.439 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

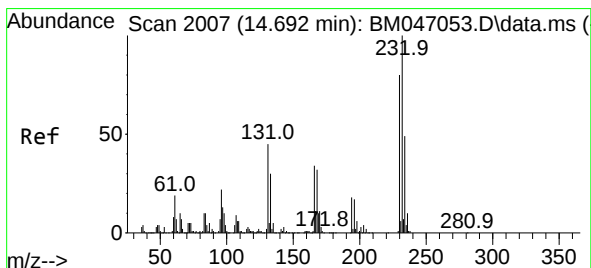
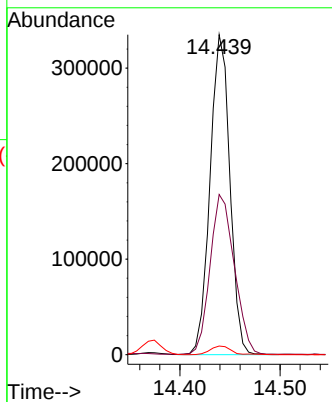
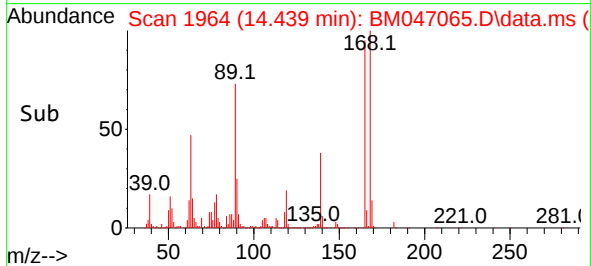
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:165 Resp: 460511
Ion Ratio Lower Upper
165 100
63 50.0 41.4 62.0
182 2.7 2.2 3.2

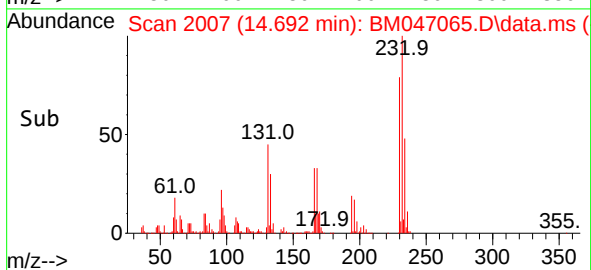
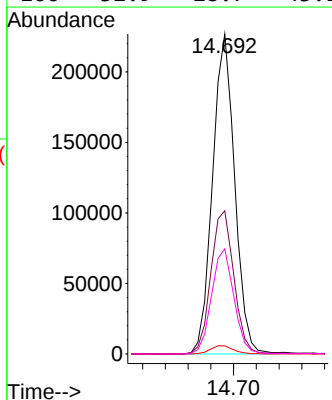
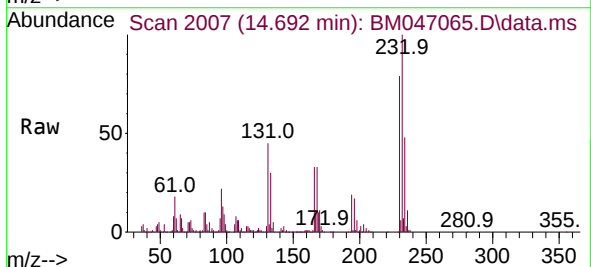
Manual Integrations
APPROVED

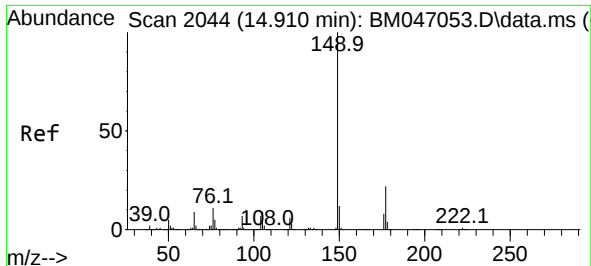
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 22.550 ng/ul
RT: 14.692 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

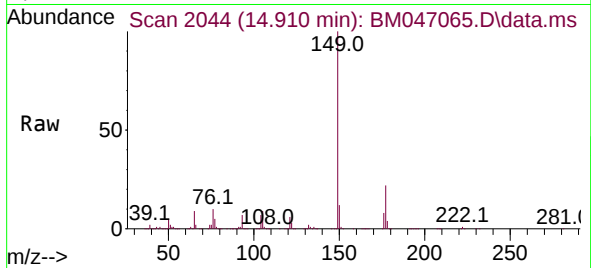
Tgt Ion:232 Resp: 306668
Ion Ratio Lower Upper
232 100
131 44.7 40.8 61.2
130 2.5 2.6 3.8#
166 32.9 28.7 43.1





#59
Diethylphthalate
Concen: 27.111 ng/ul
RT: 14.910 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

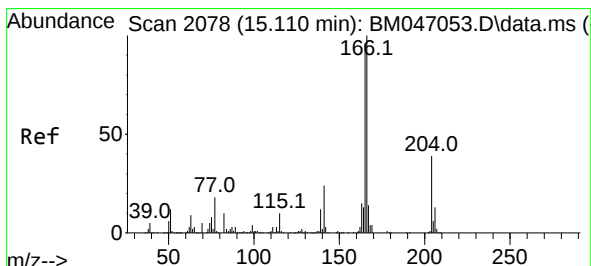
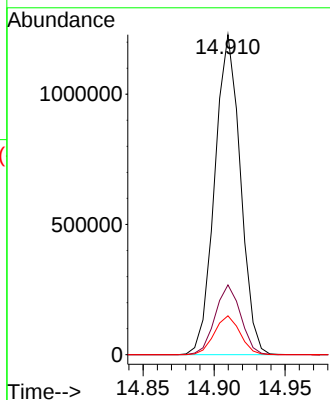
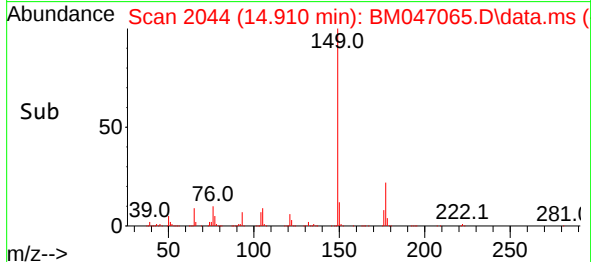
Instrument :
BNA_M
ClientSampleId :
SLCS513



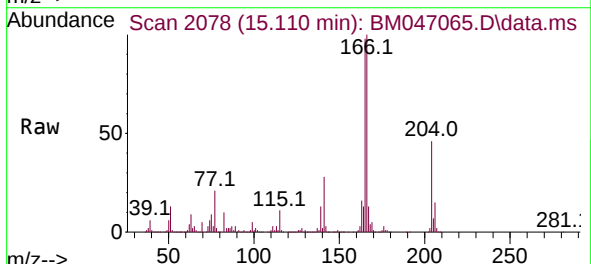
Tgt Ion:149 Resp: 1544510
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 12.2 9.7 14.5

Manual Integrations
APPROVED

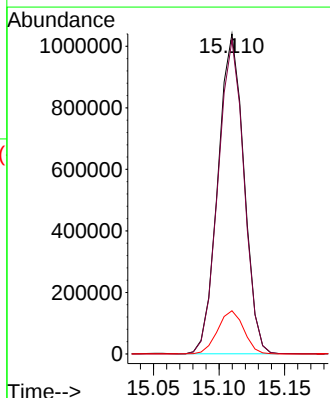
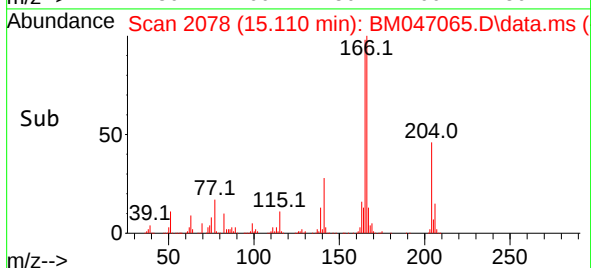
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

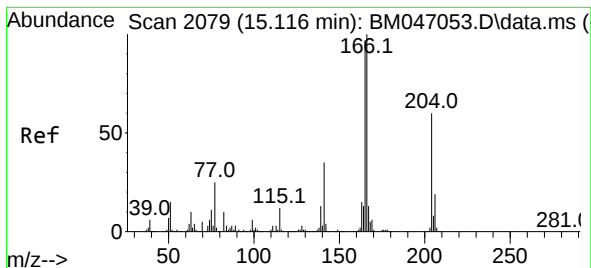


#61
Fluorene
Concen: 27.545 ng/ul
RT: 15.110 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08



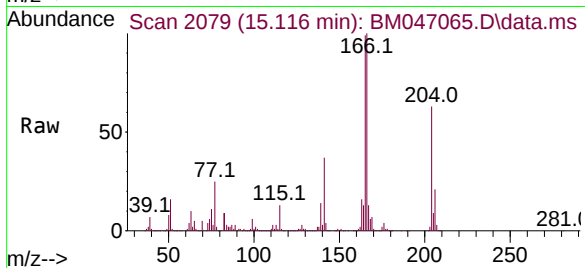
Tgt Ion:166 Resp: 1430173
Ion Ratio Lower Upper
166 100
165 98.0 79.5 119.3
167 13.5 11.5 17.3





#62
4-Chlorophenyl-phenylether
Concen: 26.459 ng/ul
RT: 15.116 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

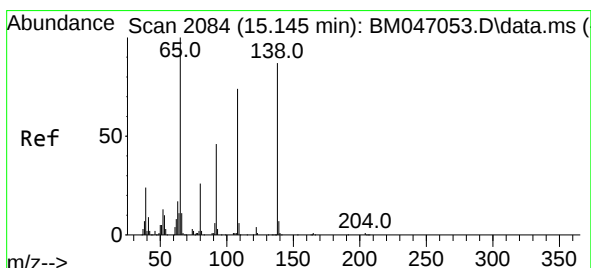
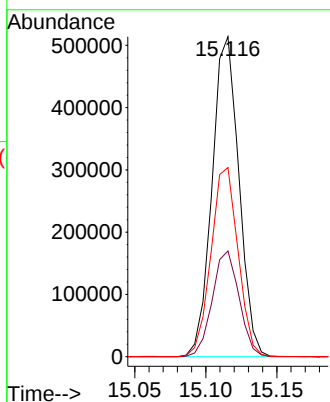
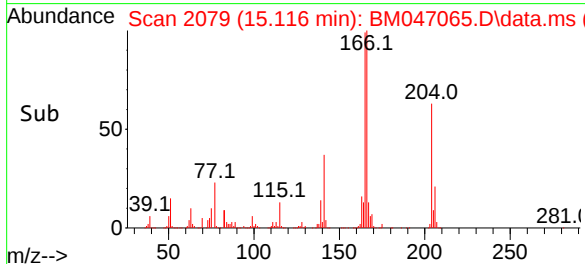
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:204 Resp: 676290
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 59.1 52.2 78.4

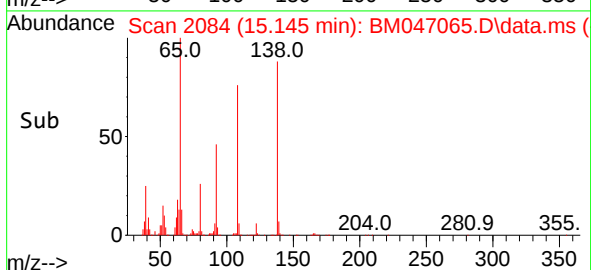
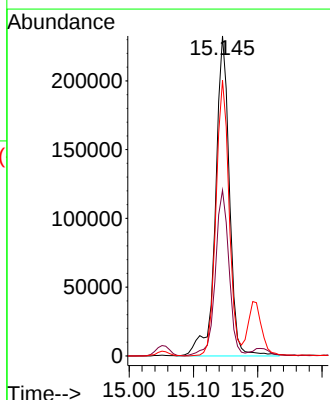
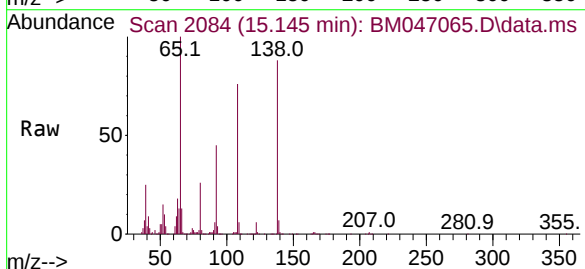
Manual Integrations
APPROVED

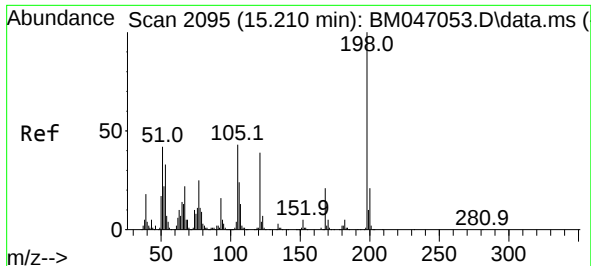
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#63
4-Nitroaniline
Concen: 33.957 ng/ul m
RT: 15.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

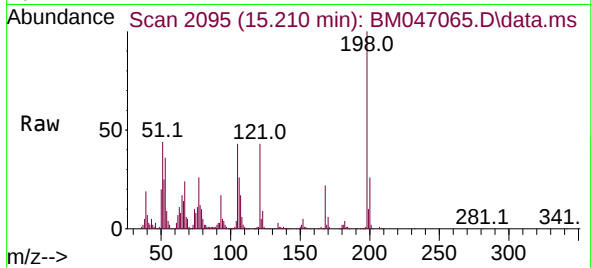
Tgt Ion:138 Resp: 351828
Ion Ratio Lower Upper
138 100
92 51.8 47.7 71.5
108 86.1 87.3 130.9#





#66
4,6-Dinitro-2-methylphenol
Concen: 26.244 ng/ul
RT: 15.210 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

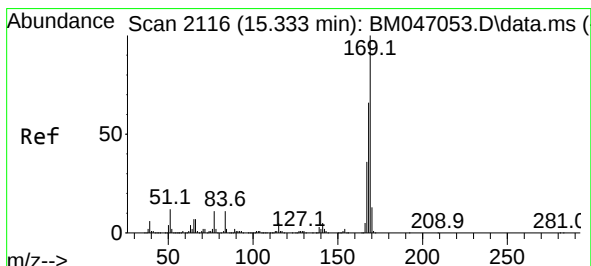
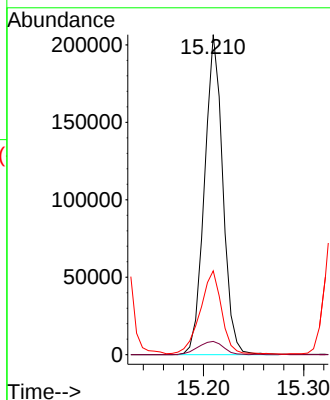
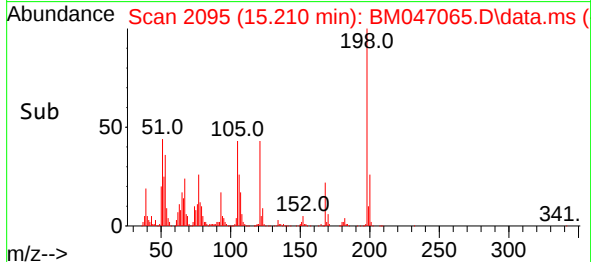
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:198 Resp: 263011
Ion Ratio Lower Upper
198 100
182 4.2 3.6 5.4
77 26.2 24.4 36.6

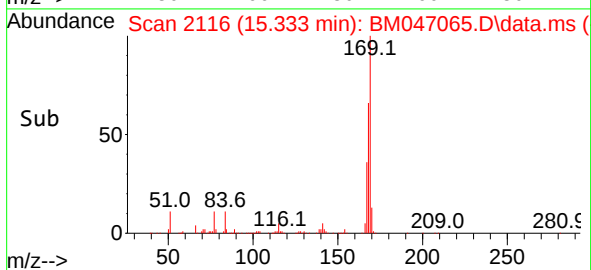
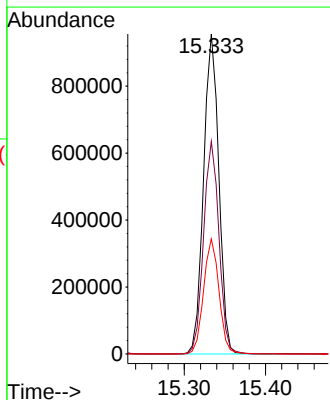
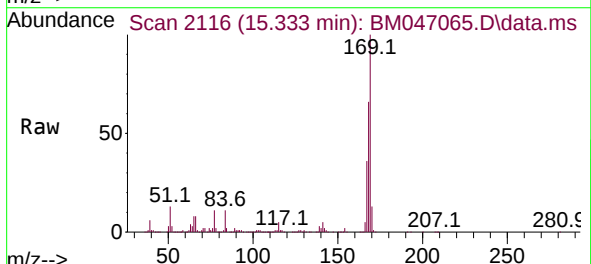
Manual Integrations
APPROVED

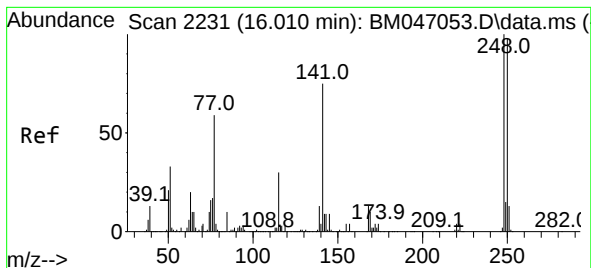
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#67
N-Nitrosodiphenylamine
Concen: 28.969 ng/ul
RT: 15.333 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

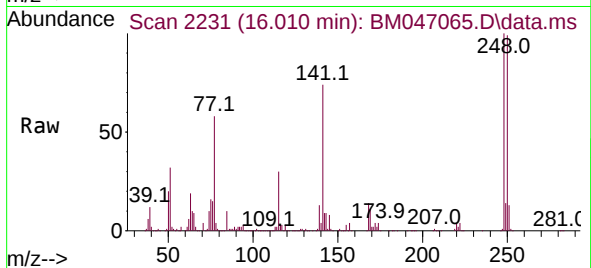
Tgt Ion:169 Resp: 1244758
Ion Ratio Lower Upper
169 100
168 66.4 54.0 81.0
167 35.9 30.2 45.2





#68
4-Bromophenyl-phenylether
Concen: 28.904 ng/ul
RT: 16.010 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

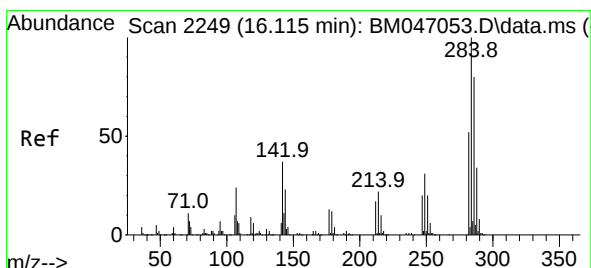
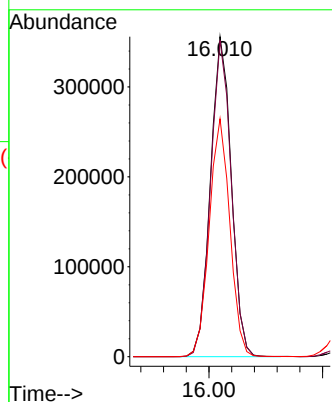
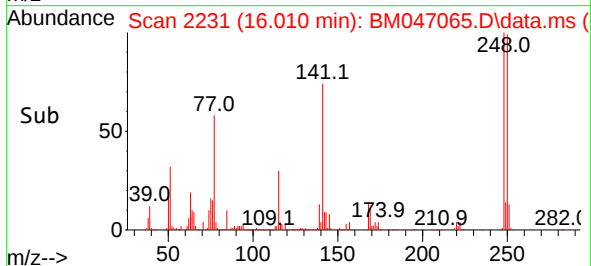
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:248 Resp: 453539
Ion Ratio Lower Upper
248 100
250 98.8 80.7 121.1
141 74.3 68.6 103.0

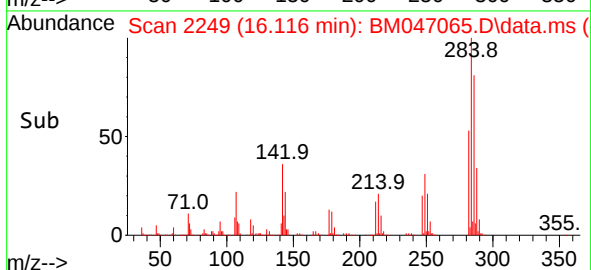
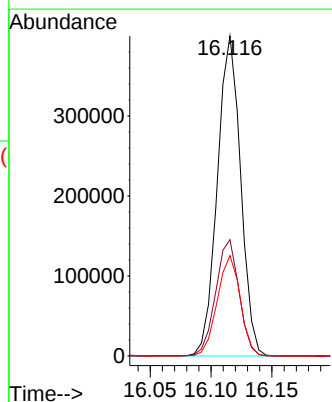
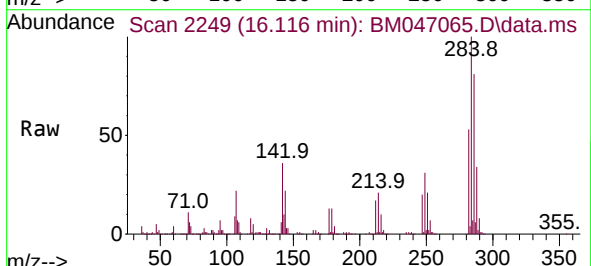
Manual Integrations
APPROVED

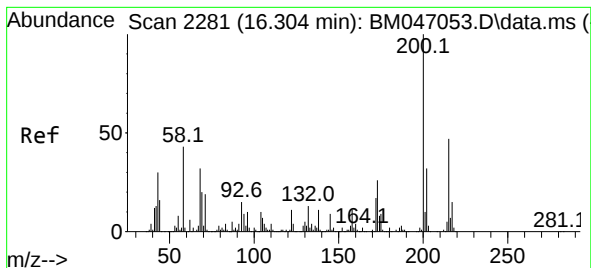
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#69
Hexachlorobenzene
Concen: 28.809 ng/ul
RT: 16.116 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

Tgt Ion:284 Resp: 532277
Ion Ratio Lower Upper
284 100
142 36.4 30.0 45.0
249 31.4 24.6 36.8





#70

Atrazine

Concen: 2.818 ng/ul

RT: 16.304 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

Instrument :

BNA_M

ClientSampleId :

SLCS513

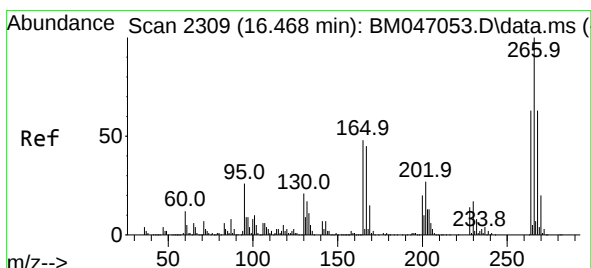
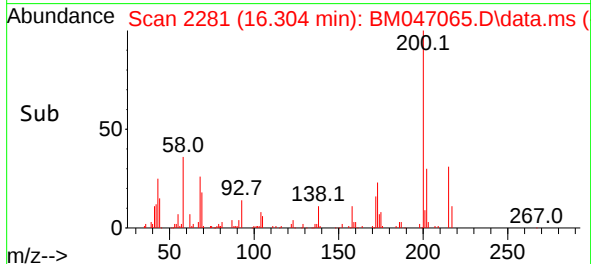
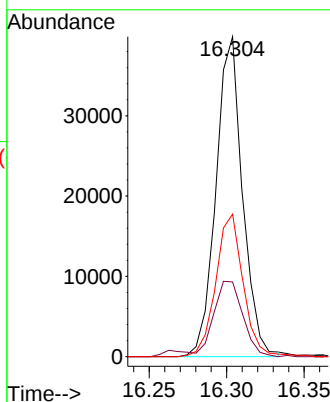
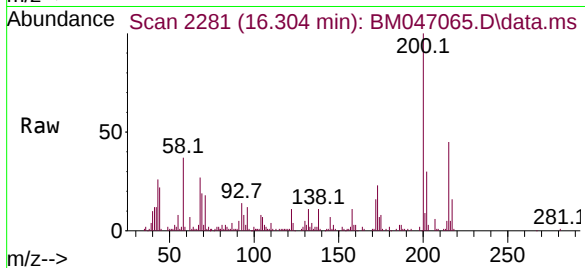
Tgt Ion:	200	Resp:	4751
Ion Ratio	Lower	Upper	
200	100		
173	23.4	21.4	32.0
215	44.6	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#71

Pentachlorophenol

Concen: 21.091 ng/ul

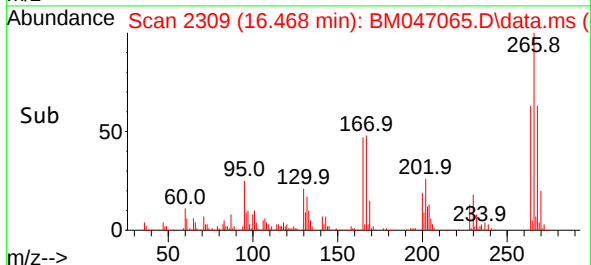
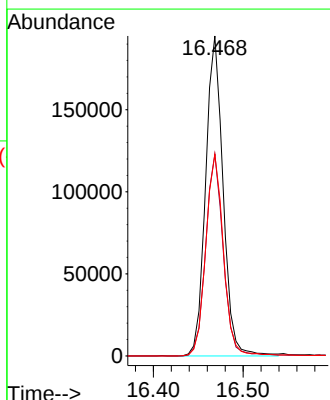
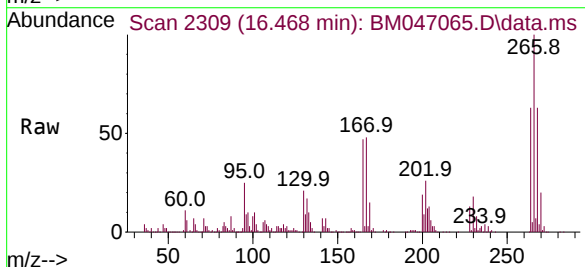
RT: 16.468 min Scan# 2309

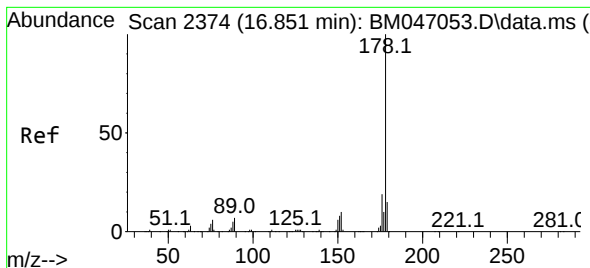
Delta R.T. -0.006 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

Tgt Ion:	266	Resp:	263832
Ion Ratio	Lower	Upper	
266	100		
264	63.1	50.7	76.1
268	62.9	53.0	79.6





#72

Phenanthrene

Concen: 28.820 ng/uI

RT: 16.851 min Scan# 2374

Delta R.T. -0.006 min

Lab File: BM047065.D

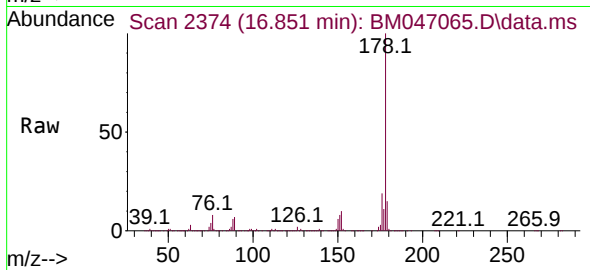
Acq: 07 Aug 2024 20:08

Instrument :

BNA_M

ClientSampleId :

SLCS513



Tgt Ion:178 Resp: 2342040

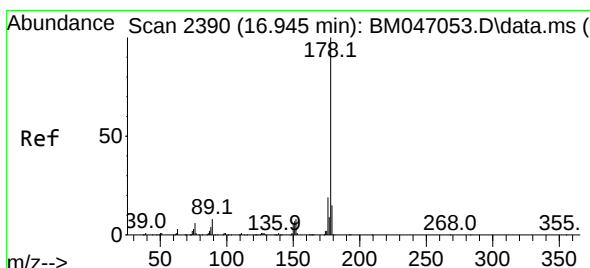
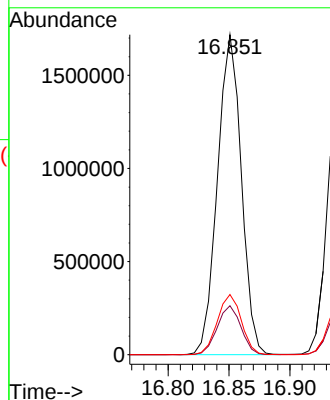
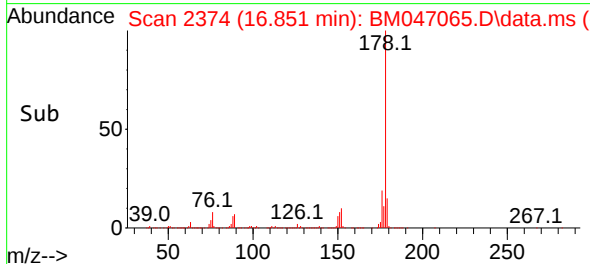
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.8	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#74

Anthracene

Concen: 28.119 ng/uI

RT: 16.945 min Scan# 2390

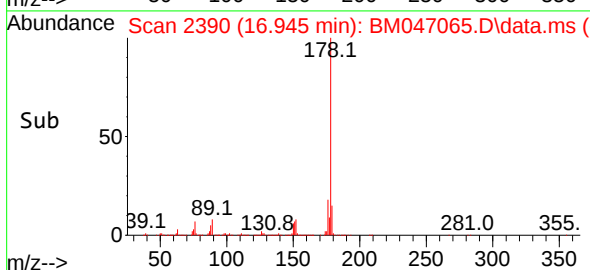
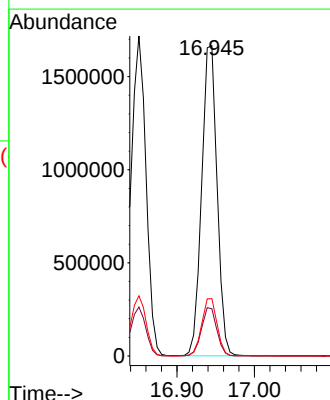
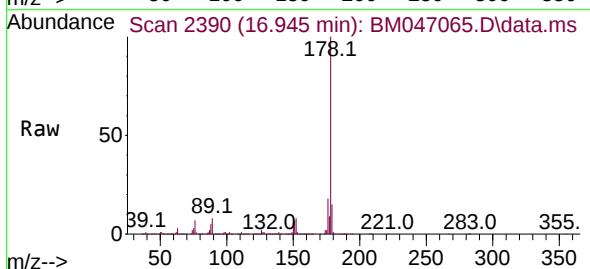
Delta R.T. 0.000 min

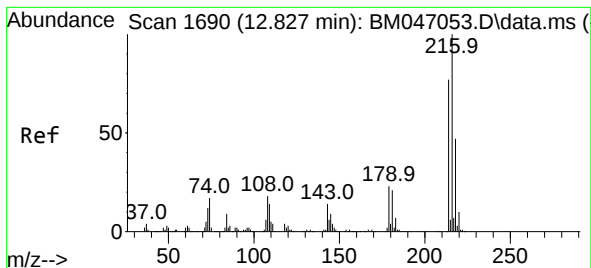
Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

Tgt Ion:178 Resp: 2304438

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	18.4	14.6	22.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 28.694 ng/uL

RT: 12.828 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

Instrument :

BNA_M

ClientSampleId :

SLCS513

Tgt Ion:216 Resp: 59850

Ion Ratio Lower Upper

216 100

214 79.4 67.0 100.6

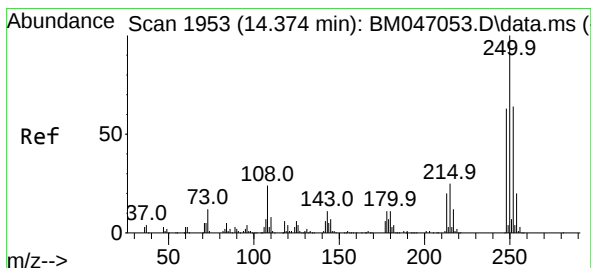
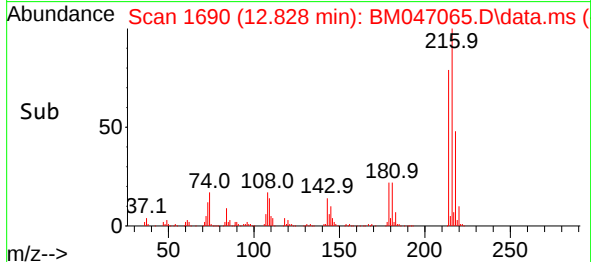
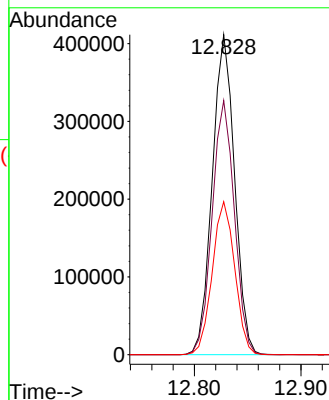
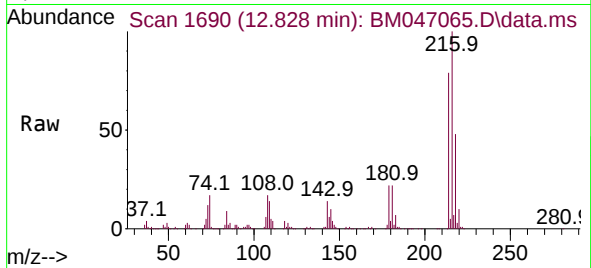
218 47.8 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#76

Pentachlorobenzene

Concen: 26.780 ng/uL

RT: 14.375 min Scan# 1953

Delta R.T. -0.006 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

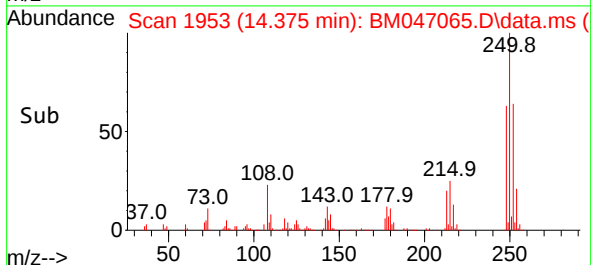
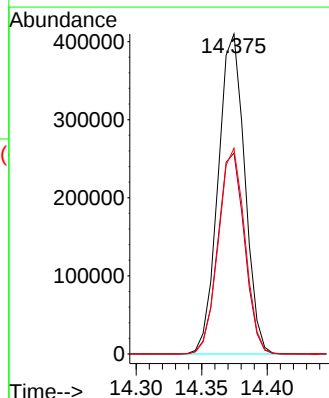
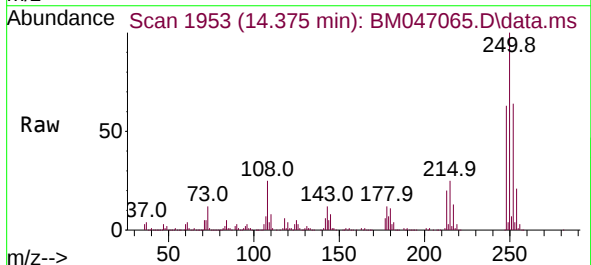
Tgt Ion:250 Resp: 578173

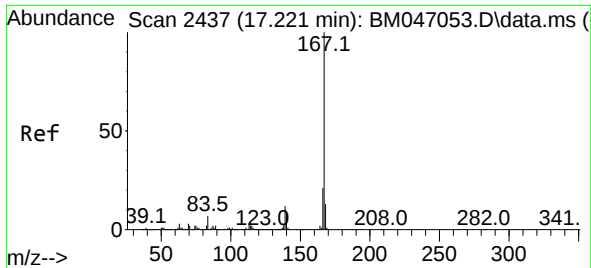
Ion Ratio Lower Upper

250 100

248 62.8 49.6 74.4

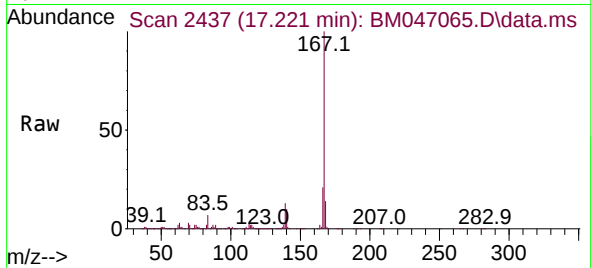
252 64.2 51.4 77.0





#77
 Carbazole
 Concen: 29.187 ng/ul
 RT: 17.221 min Scan# 2437
 Delta R.T. -0.006 min
 Lab File: BM047065.D
 Acq: 07 Aug 2024 20:08

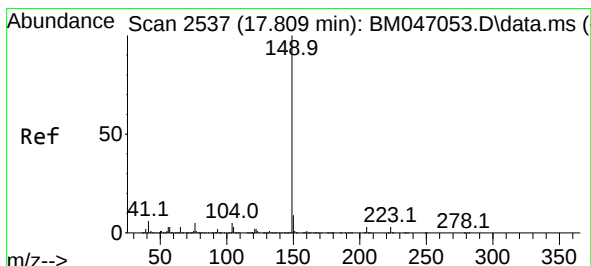
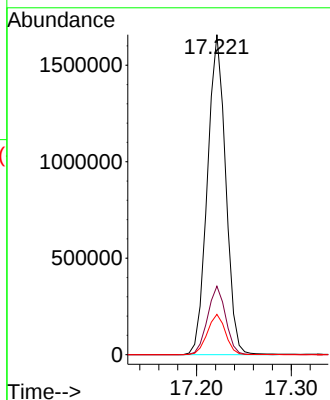
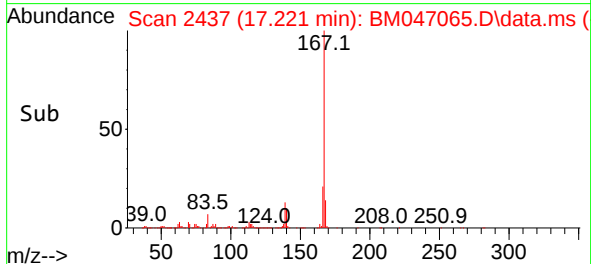
Instrument :
 BNA_M
 ClientSampleId :
 SLCS513



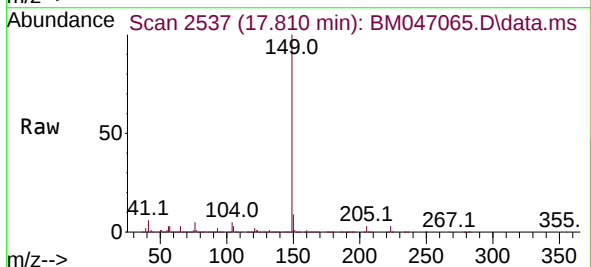
Tgt Ion:167 Resp: 2217472
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.6 10.6 16.0

Manual Integrations
 APPROVED

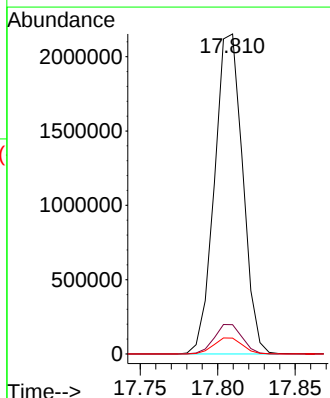
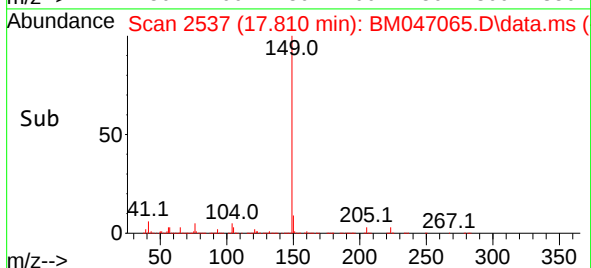
Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/30/2024

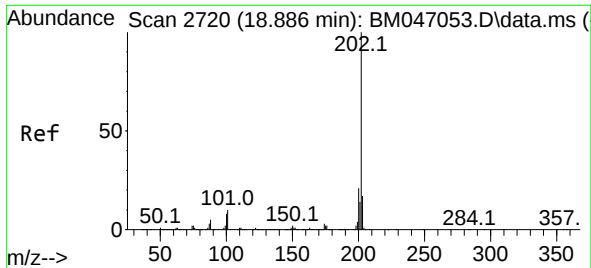


#78
 Di-n-butylphthalate
 Concen: 28.160 ng/ul
 RT: 17.810 min Scan# 2537
 Delta R.T. 0.000 min
 Lab File: BM047065.D
 Acq: 07 Aug 2024 20:08



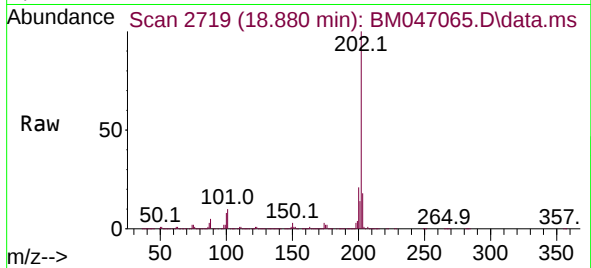
Tgt Ion:149 Resp: 2720560
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 5.0 4.8 7.2





#80
Fluoranthene
Concen: 32.564 ng/u1
RT: 18.880 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

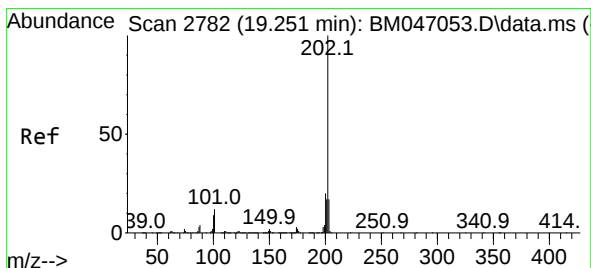
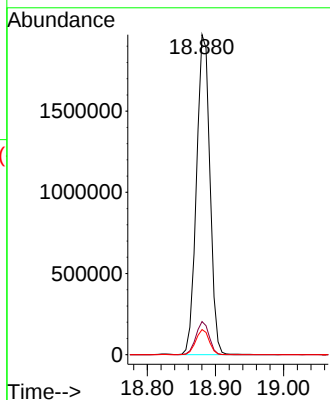
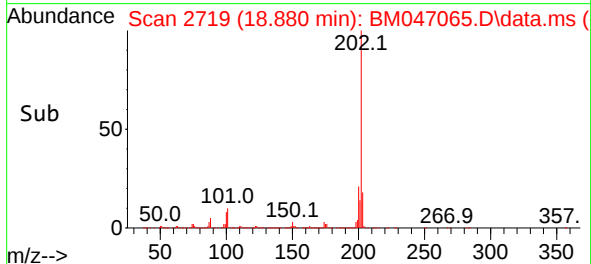
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:202 Resp: 2692050
Ion Ratio Lower Upper
202 100
101 10.3 7.8 11.6
100 7.8 5.9 8.9

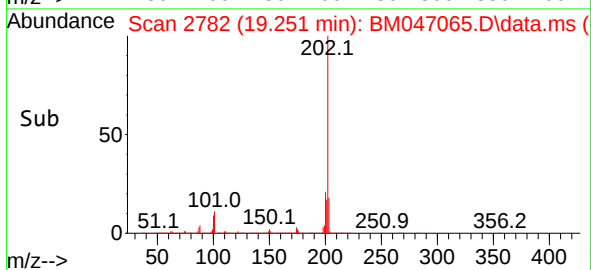
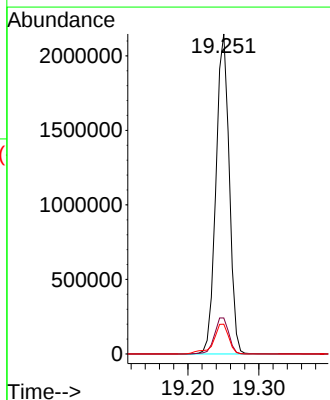
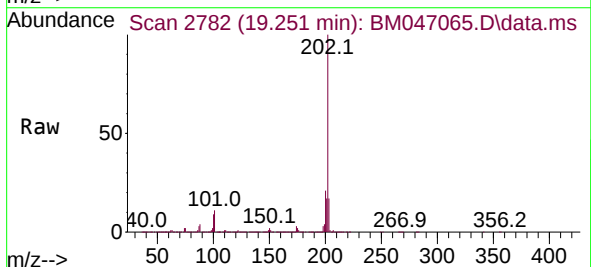
Manual Integrations
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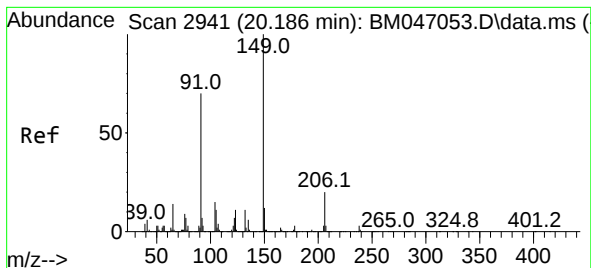
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#82
Pyrene
Concen: 31.521 ng/u1
RT: 19.251 min Scan# 2782
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

Tgt Ion:202 Resp: 2776659
Ion Ratio Lower Upper
202 100
101 11.3 8.7 13.1
100 9.3 6.8 10.2





#83

Butylbenzylphthalate

Concen: 32.072 ng/ul

RT: 20.186 min Scan# 2941

Delta R.T. -0.006 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

Instrument :

BNA_M

ClientSampleId :

SLCS513

Tgt Ion:149 Resp: 1234829

Ion Ratio Lower Upper

149 100

91 69.1 55.3 82.9

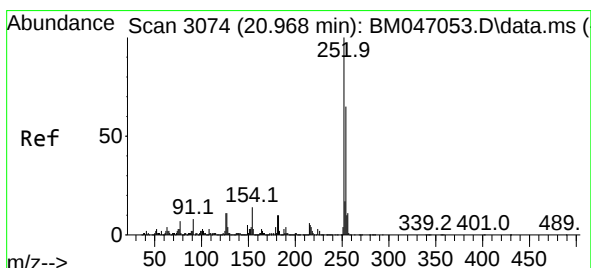
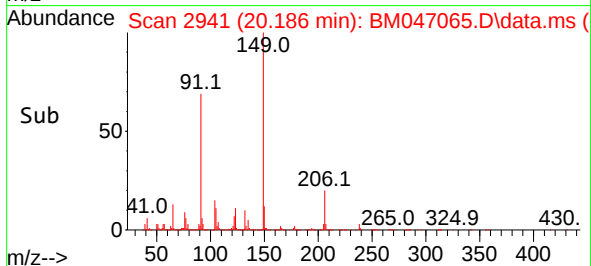
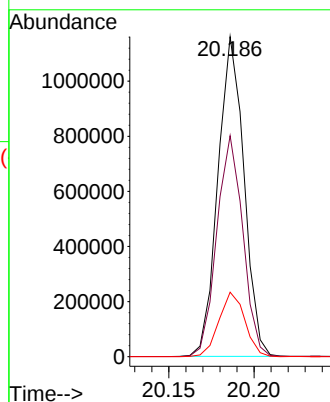
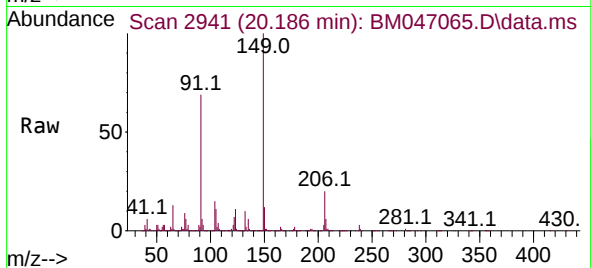
206 20.2 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.575 ng/ul

RT: 20.968 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

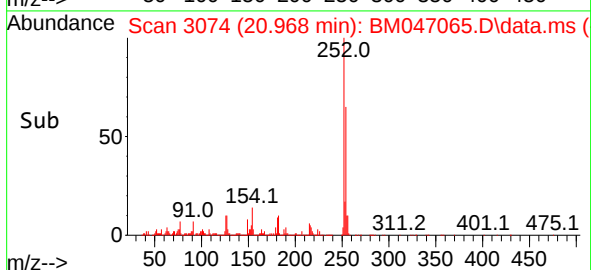
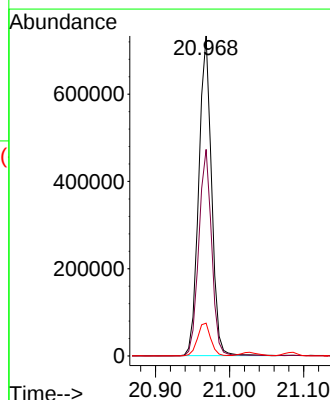
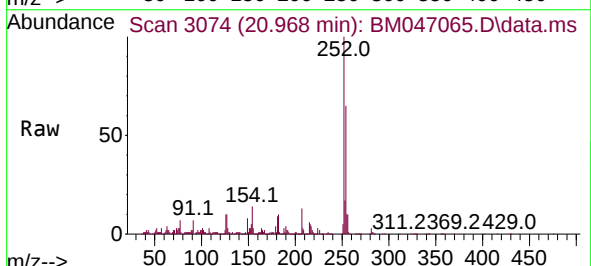
Tgt Ion:252 Resp: 876137

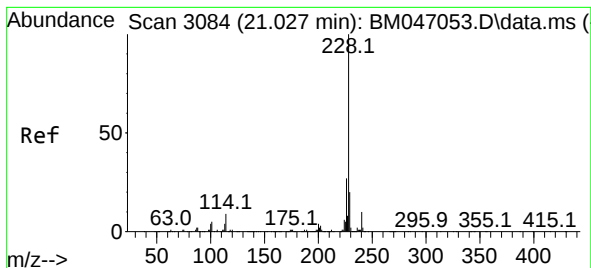
Ion Ratio Lower Upper

252 100

254 64.5 52.6 78.8

126 10.3 8.8 13.2





#85

Benzo(a)anthracene

Concen: 29.918 ng/ul

RT: 21.027 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

Instrument :

BNA_M

ClientSampleId :

SLCS513

Tgt Ion:228 Resp: 264045

Ion Ratio Lower Upper

228 100

229 19.5 15.5 23.3

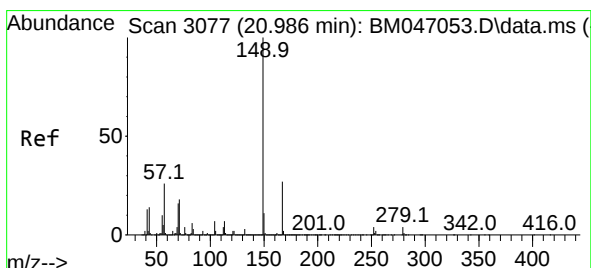
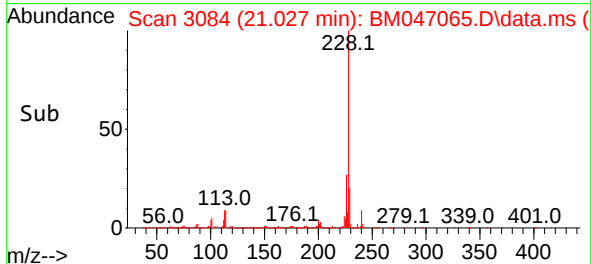
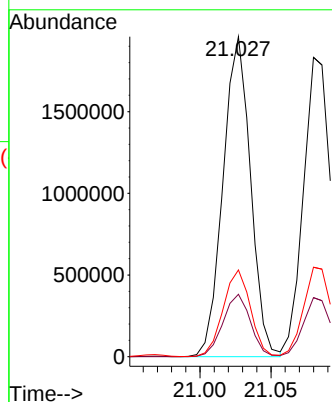
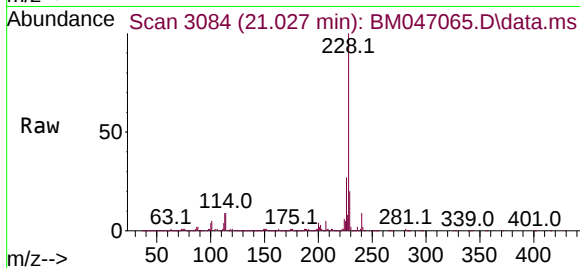
226 27.1 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 30.773 ng/ul

RT: 20.986 min Scan# 3077

Delta R.T. -0.006 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

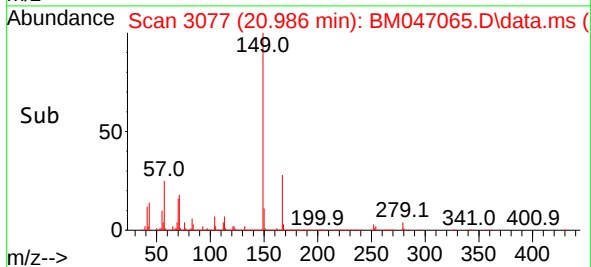
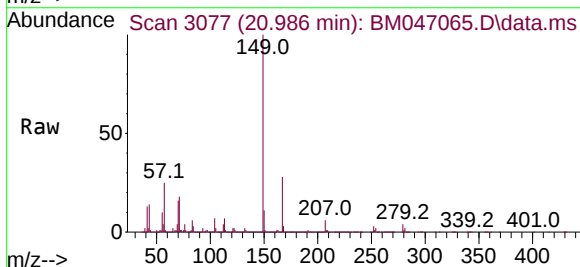
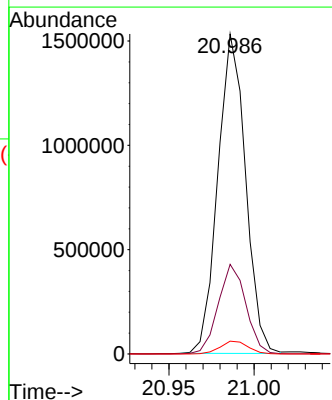
Tgt Ion:149 Resp: 1729639

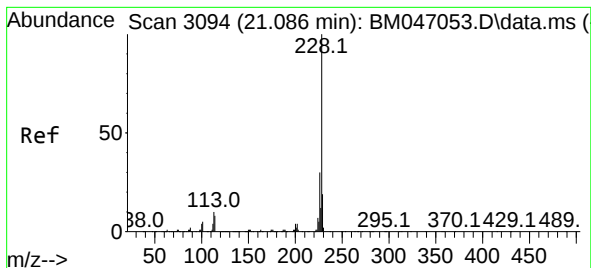
Ion Ratio Lower Upper

149 100

167 28.0 21.3 31.9

279 4.0 3.3 4.9





#87

Chrysene

Concen: 29.018 ng/ul

RT: 21.080 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

Instrument :

BNA_M

ClientSampleId :

SLCS513

Tgt Ion:228 Resp: 244251

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

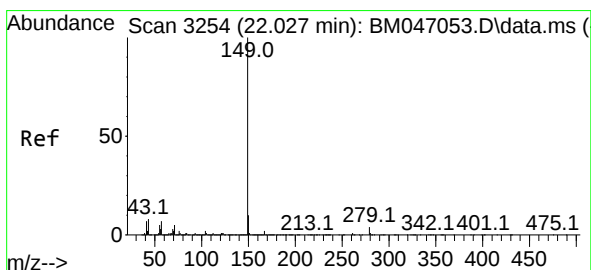
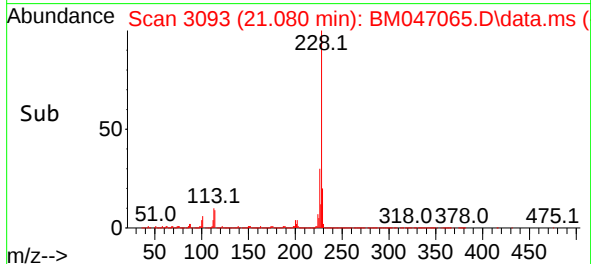
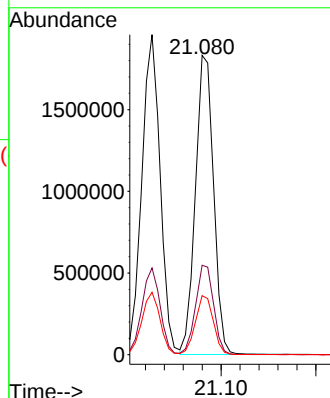
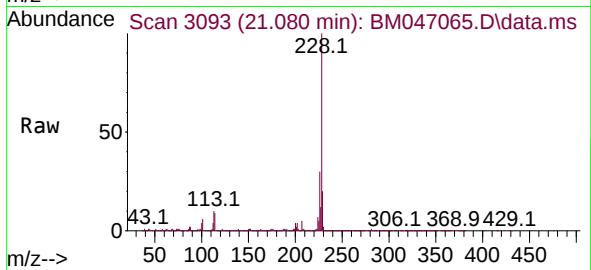
229 19.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#89

Di-n-octyl phthalate

Concen: 31.291 ng/ul

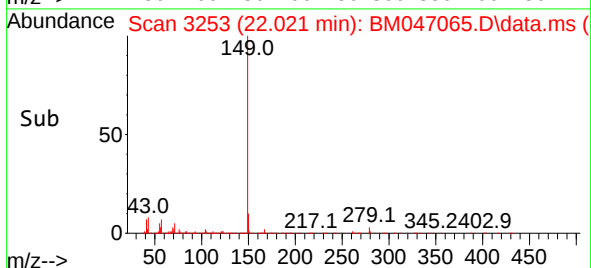
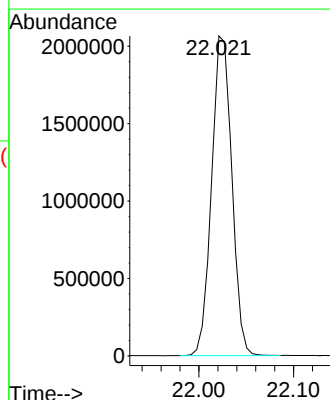
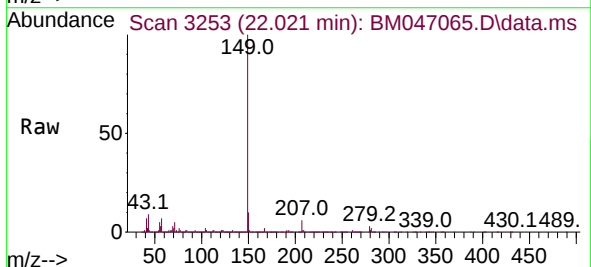
RT: 22.021 min Scan# 3253

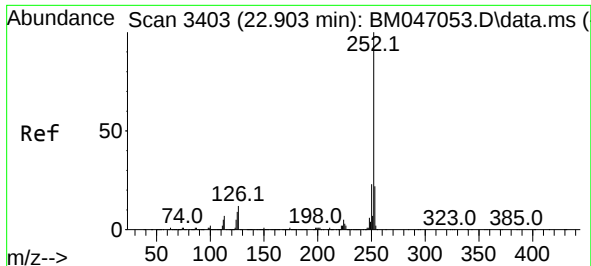
Delta R.T. -0.012 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

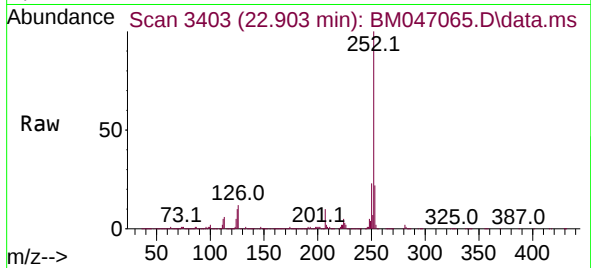
Tgt Ion:149 Resp: 3062374





#90
Benzo(b)fluoranthene
Concen: 31.011 ng/ul
RT: 22.903 min Scan# 3403
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

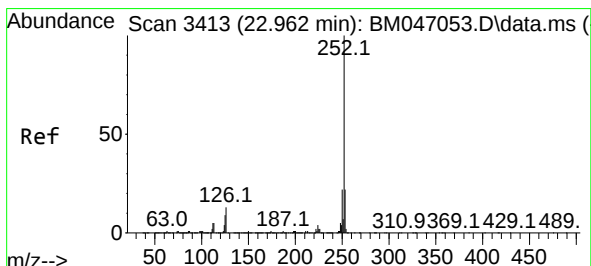
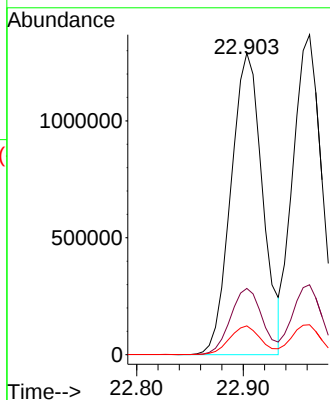
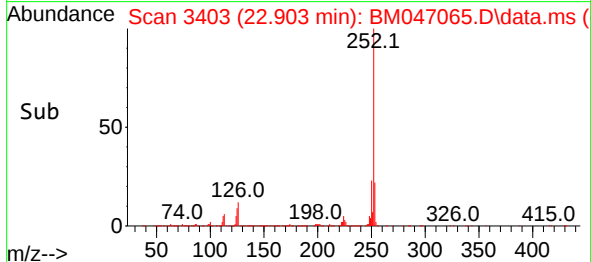
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:252 Resp: 2661100
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.5 7.0 10.6

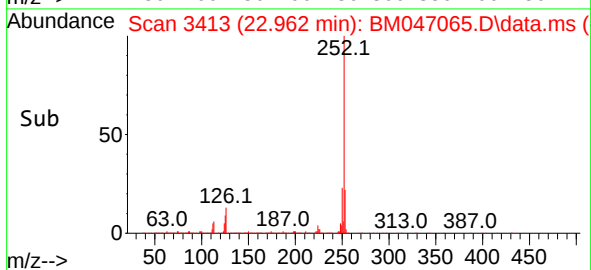
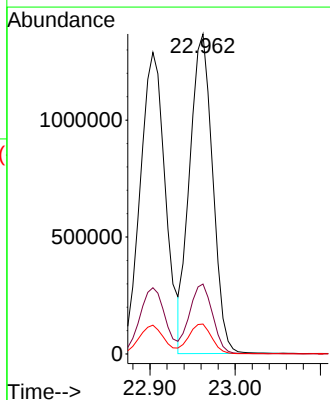
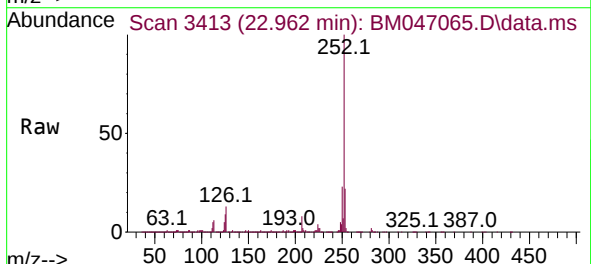
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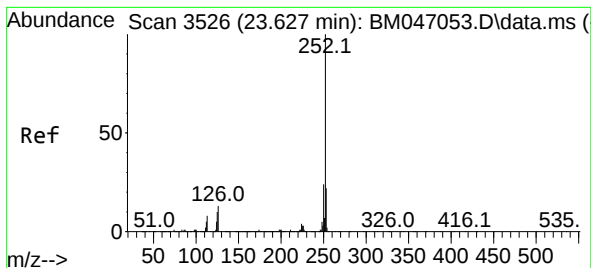
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#91
Benzo(k)fluoranthene
Concen: 30.146 ng/ul
RT: 22.962 min Scan# 3413
Delta R.T. -0.006 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

Tgt Ion:252 Resp: 2556312
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 9.4 6.9 10.3





#93

Benzo(a)pyrene

Concen: 29.175 ng/ul

RT: 23.627 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

Instrument :

BNA_M

ClientSampleId :

SLCS513

Tgt Ion:252 Resp: 233236

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

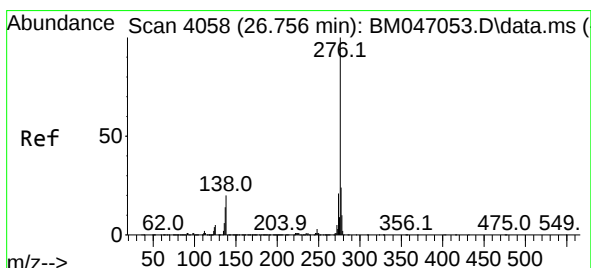
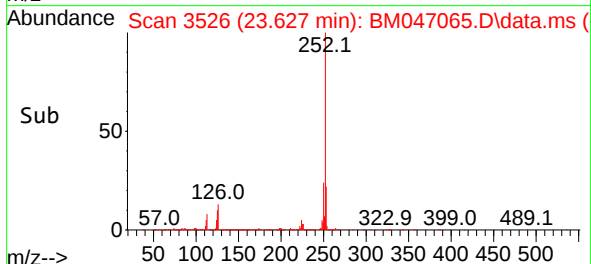
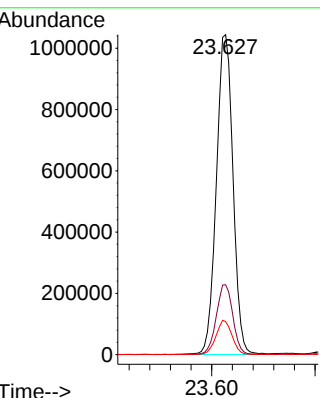
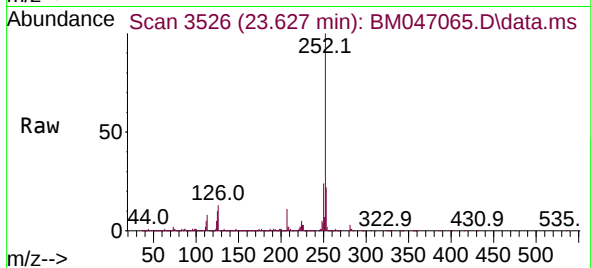
125 10.3 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.404 ng/ul

RT: 26.756 min Scan# 4058

Delta R.T. -0.012 min

Lab File: BM047065.D

Acq: 07 Aug 2024 20:08

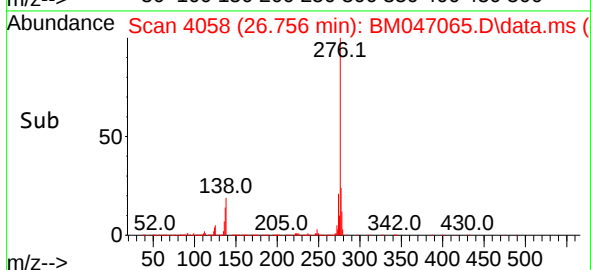
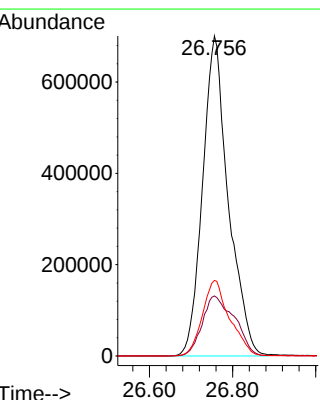
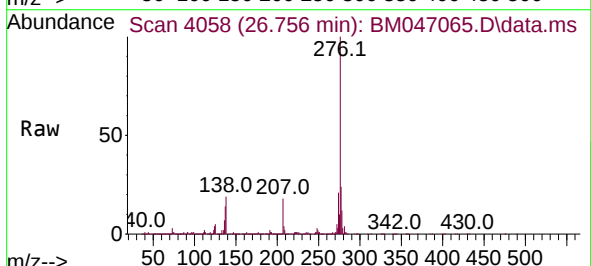
Tgt Ion:276 Resp: 3011700

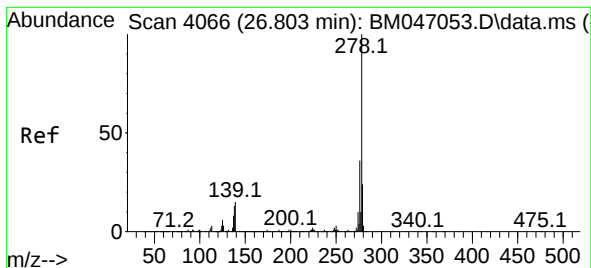
Ion Ratio Lower Upper

276 100

138 18.8 14.7 22.1

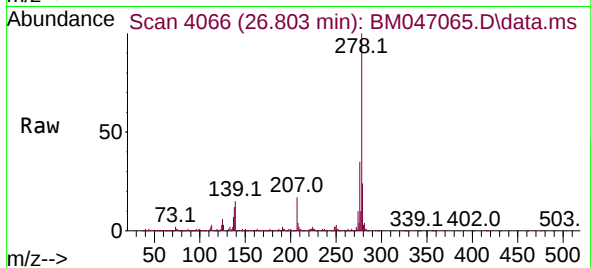
277 23.6 19.3 28.9





#95
Dibenzo(a,h)anthracene
Concen: 29.648 ng/ul
RT: 26.803 min Scan# 4066
Delta R.T. -0.017 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08

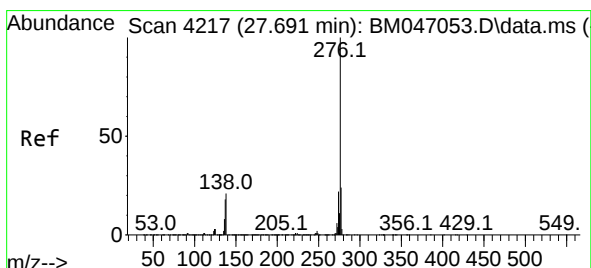
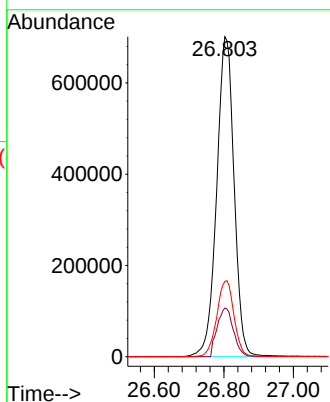
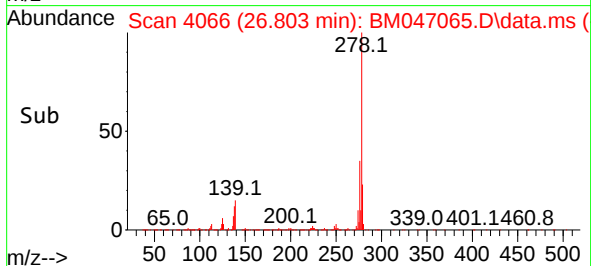
Instrument :
BNA_M
ClientSampleId :
SLCS513



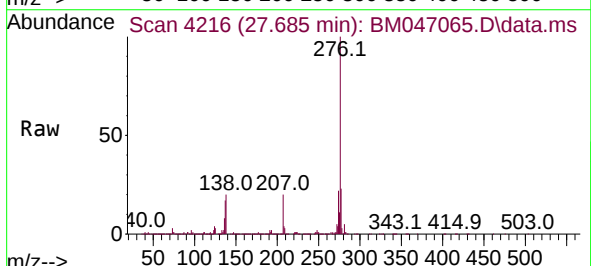
Tgt Ion:278 Resp: 243918
Ion Ratio Lower Upper
278 100
139 15.2 11.4 17.0
279 23.5 19.4 29.0

Manual Integrations
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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#96
Benzo(g,h,i)perylene
Concen: 29.452 ng/ul
RT: 27.685 min Scan# 4216
Delta R.T. -0.023 min
Lab File: BM047065.D
Acq: 07 Aug 2024 20:08



Tgt Ion:276 Resp: 2383479
Ion Ratio Lower Upper
276 100
138 20.1 14.7 22.1
277 23.4 18.6 27.8

