

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
 Data File : BM047024.D
 Acq On : 06 Aug 2024 13:36
 Operator : RC/JU
 Sample : PB162449BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS449

Quant Time: Aug 07 01:23:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 06 04:53:02 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/07/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.392	152	173835	20.000	ng/u1	0.00
20) Naphthalene-d8	10.151	136	720905	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.051	164	501565	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.810	188	1094181	20.000	ng/u1	0.00
79) Chrysene-d12	21.050	240	956894	20.000	ng/u1	0.00
88) Perylene-d12	23.762	264	1110766	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	31470	7.172	ng/uL	0.00
4) Pyridine-d5	3.404	84	399264	33.359	ng/u1	0.00
7) Phenol-d5	6.598	99	533241	40.381	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	338690	38.980	ng/u1	0.00
11) 2-Chlorophenol-d4	6.934	132	423828	37.889	ng/u1	0.00
15) 4-Methylphenol-d8	8.116	113	421715	40.313	ng/u1	0.00
21) Nitrobenzene-d5	8.539	128	216347	37.399	ng/u1	0.00
24) 2-Nitrophenol-d4	9.251	143	247992	39.256	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.786	165	470199	38.766	ng/u1	0.00
31) 4-Chloroaniline-d4	10.298	131	558028	35.007	ng/u1	0.00
46) Dimethylphthalate-d6	13.480	166	1445168	37.683	ng/u1	0.00
49) Acenaphthylene-d8	13.739	160	1616041	37.751	ng/u1	0.00
54) 4-Nitrophenol-d4	14.298	143	292325	39.423	ng/u1	0.00
60) Fluorene-d10	15.057	176	1225116	37.344	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	260813	37.728	ng/u1	0.00
73) Anthracene-d10	16.909	188	1868962	36.031	ng/u1	0.00
81) Pyrene-d10	19.227	212	2225441	40.627	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.580	264	2304871	39.407	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.052	88	57337	11.743	ng/uL	99
5) Pyridine	3.422	79	411103	34.695	ng/u1	96
6) Benzaldehyde	6.557	77	278672	36.740	ng/u1	99
8) Phenol	6.628	94	545091	40.988	ng/u1	93
10) Bis(2-Chloroethyl)ether	6.840	93	450817	39.771	ng/u1	94
12) 2-Chlorophenol	6.969	128	445475	39.309	ng/u1	98
13) 2-Methylphenol	7.851	108	407268	40.202	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	7.922	45	588429	43.321	ng/u1	99
16) Acetophenone	8.210	105	647209	39.308	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.204	70	346563	39.914	ng/u1	98
18) 4-Methylphenol	8.181	108	443917	40.556	ng/u1	98
19) Hexachloroethane	8.445	117	199639	36.164	ng/u1	93
22) Nitrobenzene	8.581	77	563564	36.464	ng/u1	95
23) Isophorone	9.110	82	1026342	38.810	ng/u1	99
25) 2-Nitrophenol	9.281	139	268164	38.804	ng/u1	95
26) 2,4-Dimethylphenol	9.363	107	367230	26.959	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.592	93	633515	38.860	ng/u1	99
29) 2,4-Dichlorophenol	9.816	162	456877	37.768	ng/u1	98
30) Naphthalene	10.198	128	1403985	36.783	ng/u1	100
32) 4-Chloroaniline	10.322	127	521484	33.688	ng/u1	100
33) Hexachlorobutadiene	10.486	225	286603	32.839	ng/u1	99
34) Caprolactam	11.110	113	158830m	43.357	ng/u1	
35) 4-Chloro-3-methylphenol	11.469	107	500287	40.107	ng/u1	98
36) 2-Methylnaphthalene	11.827	142	1012450	37.988	ng/u1	99

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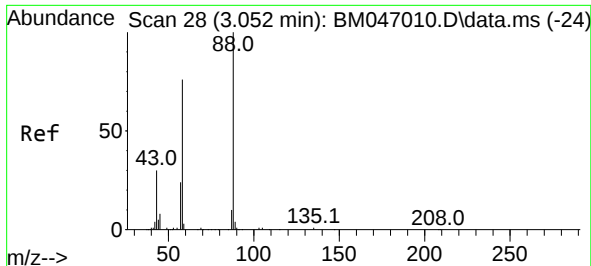
Manual Integrations
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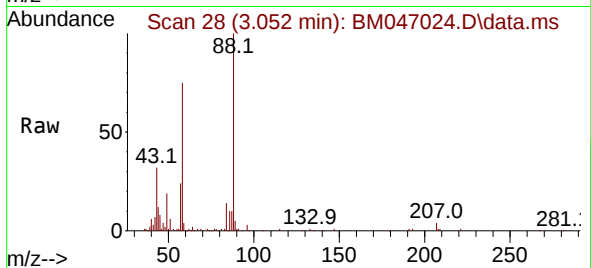
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.051	142	1017551	37.715	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.210	216	549790	34.952	ng/ul	99
40) Hexachlorocyclopentadiene	12.186	237	258168	24.915	ng/ul	98
41) 2,4,6-Trichlorophenol	12.463	196	344925	33.501	ng/ul	99
42) 2,4,5-Trichlorophenol	12.539	196	399190	35.910	ng/ul	97
43) 1,1'-Biphenyl	12.874	154	1355879	36.134	ng/ul	99
44) 2-Chloronaphthalene	12.910	162	1086403	36.459	ng/ul	98
45) 2-Nitroaniline	13.127	65	362965	40.083	ng/ul	99
47) Dimethylphthalate	13.527	163	1465205	38.075	ng/ul	100
48) 2,6-Dinitrotoluene	13.645	165	311142	41.592	ng/ul	87
50) Acenaphthylene	13.769	152	1733278	38.338	ng/ul	99
51) 3-Nitroaniline	13.974	138	322703	42.357	ng/ul	98
52) Acenaphthene	14.116	153	1180360	36.215	ng/ul	99
53) 2,4-Dinitrophenol	14.186	184	185914	35.222	ng/ul	95
55) 4-Nitrophenol	14.310	109	253738	33.811	ng/ul	86
56) Dibenzofuran	14.457	168	1661909	36.331	ng/ul	96
57) 2,4-Dinitrotoluene	14.439	165	458398	40.098	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.692	232	302058	30.565	ng/ul	97
59) Diethylphthalate	14.916	149	1563328	37.764	ng/ul	99
61) Fluorene	15.115	166	1399811	37.101	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.115	204	663692	35.733	ng/ul	97
63) 4-Nitroaniline	15.151	138	339067m	45.035	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.210	198	283250	37.446	ng/ul	98
67) N-Nitrosodiphenylamine	15.339	169	1217461	37.539	ng/ul	99
68) 4-Bromophenyl-phenylether	16.015	248	446773	37.724	ng/ul	95
69) Hexachlorobenzene	16.115	284	523856	37.564	ng/ul	98
70) Atrazine	16.304	200	40879	3.213	ng/ul	99
71) Pentachlorophenol	16.468	266	261991	27.749	ng/ul	98
72) Phenanthrene	16.857	178	2318151	37.794	ng/ul	100
74) Anthracene	16.945	178	2223243	35.943	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.827	216	554939	35.250	ng/ul	97
76) Pentachlorobenzene	14.374	250	560036	34.367	ng/ul	99
77) Carbazole	17.227	167	2203981	38.435	ng/ul	99
78) Di-n-butylphthalate	17.815	149	2847076	39.044	ng/ul	98
80) Fluoranthene	18.886	202	2755530	42.092	ng/ul	99
82) Pyrene	19.256	202	2863769	41.055	ng/ul	99
83) Butylbenzylphthalate	20.198	149	1333509	43.739	ng/ul	98
84) 3,3'-Dichlorobenzidine	20.974	252	912697	38.908	ng/ul	100
85) Benzo(a)anthracene	21.033	228	2761370	39.513	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.997	149	1922430	43.193	ng/ul	99
87) Chrysene	21.092	228	2604696	39.078	ng/ul	99
89) Di-n-octyl phthalate	22.039	149	3375776	43.080	ng/ul	100
90) Benzo(b)fluoranthene	22.915	252	2803516	40.803	ng/ul	100
91) Benzo(k)fluoranthene	22.974	252	2818896	41.516	ng/ul	100
93) Benzo(a)pyrene	23.638	252	2504400	39.125	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.774	276	3231514	39.403	ng/ul	100
95) Dibenzo(a,h)anthracene	26.826	278	2603782	39.526	ng/ul	100
96) Benzo(g,h,i)perylene	27.709	276	2600738	40.136	ng/ul	98

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



#2
1,4-Dioxane
Concen: 11.743 ng/uL
RT: 3.052 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

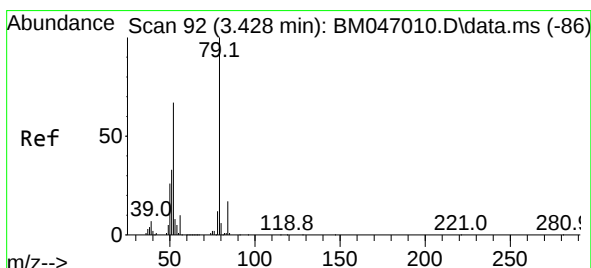
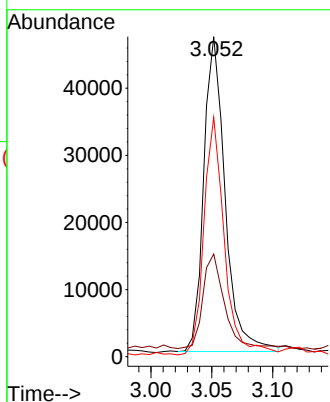
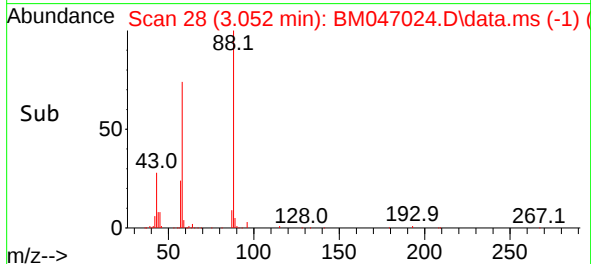
Instrument :
BNA_M
ClientSampleId :
SLCS449



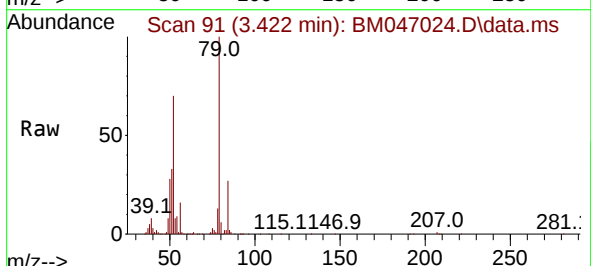
Tgt Ion: 88 Resp: 5733
Ion Ratio Lower Upper
88 100
43 32.1 24.9 37.3
58 74.8 59.7 89.5

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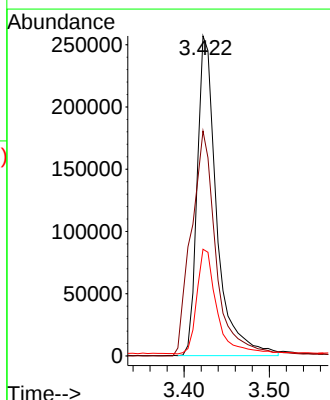
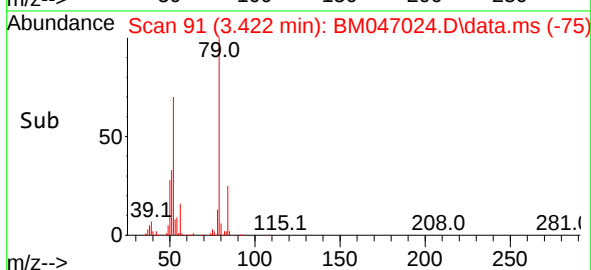
Reviewed By :Yogesh Patel 08/07/2024
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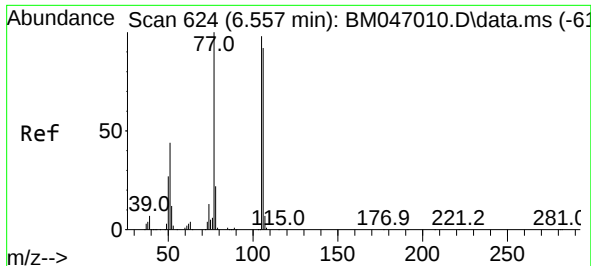


#5
Pyridine
Concen: 34.695 ng/uL
RT: 3.422 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36



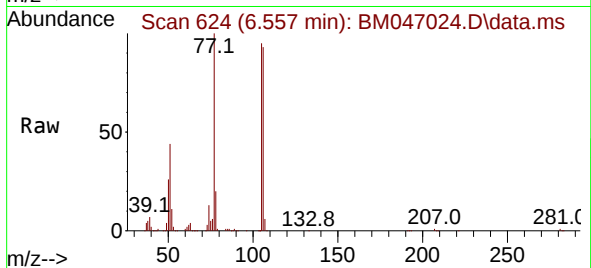
Tgt Ion: 79 Resp: 411103
Ion Ratio Lower Upper
79 100
52 70.3 58.1 87.1
51 33.3 29.3 43.9





#6
Benzaldehyde
Concen: 36.740 ng/ul
RT: 6.557 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

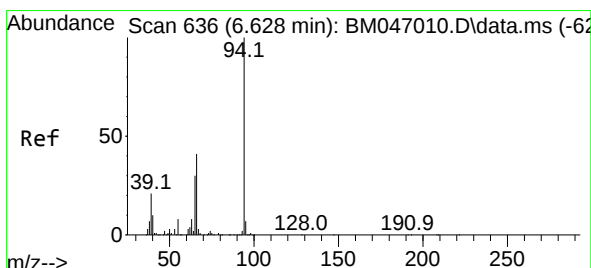
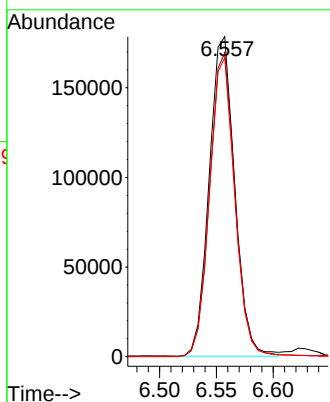
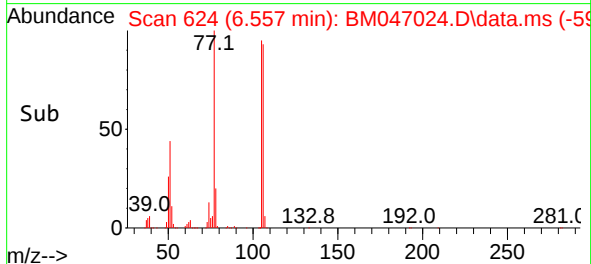
Instrument :
BNA_M
ClientSampleId :
SLCS449



Tgt Ion: 77 Resp: 278672
Ion Ratio Lower Upper
77 100
105 95.0 74.7 112.1
106 93.5 74.2 111.2

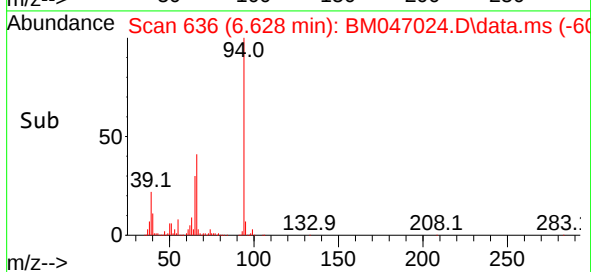
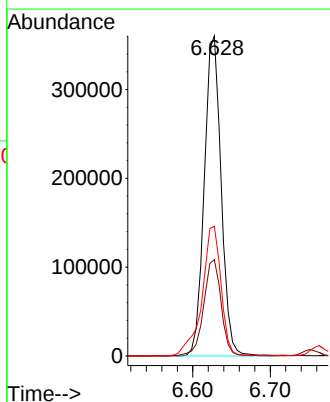
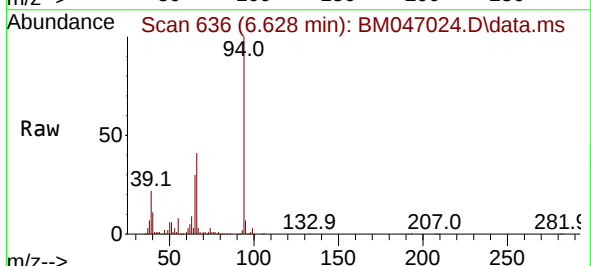
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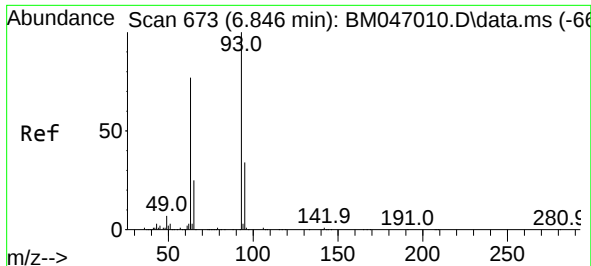
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Phenol
Concen: 40.988 ng/ul
RT: 6.628 min Scan# 636
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

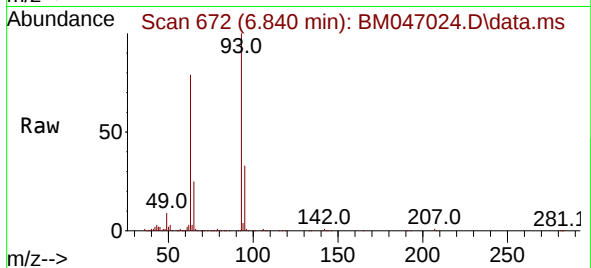
Tgt Ion: 94 Resp: 545091
Ion Ratio Lower Upper
94 100
65 30.1 25.1 37.7
66 40.5 37.7 56.5





#10
Bis(2-Chloroethyl)ether
Concen: 39.771 ng/ul
RT: 6.840 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

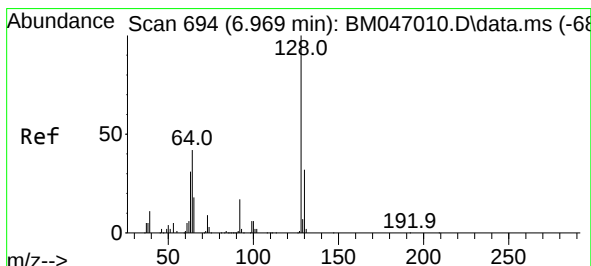
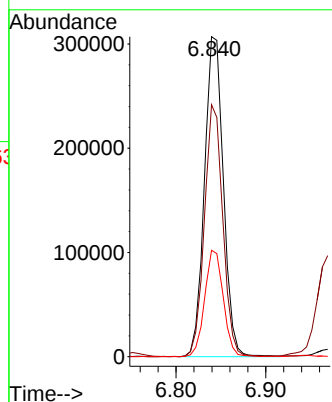
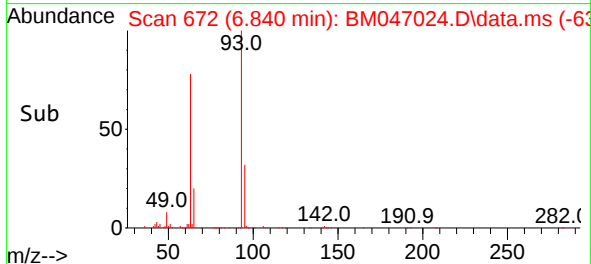
Instrument :
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Tgt Ion: 93 Resp: 45081
Ion Ratio Lower Upper
93 100
63 78.7 59.0 88.6
95 33.2 24.0 36.0

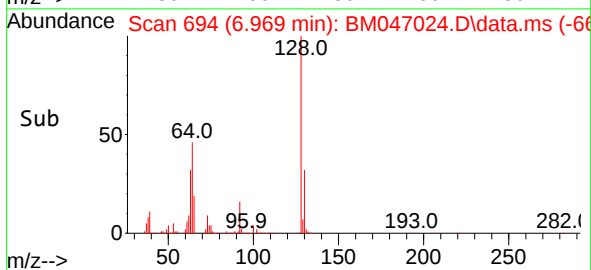
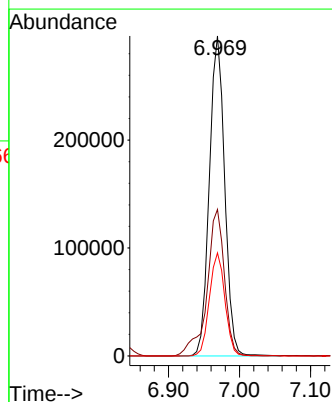
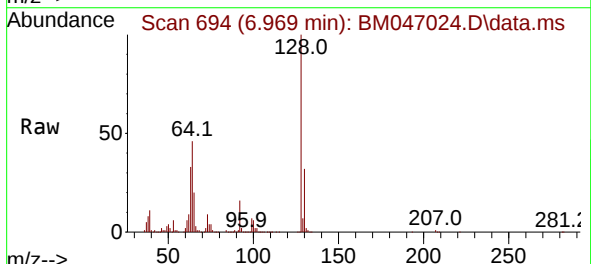
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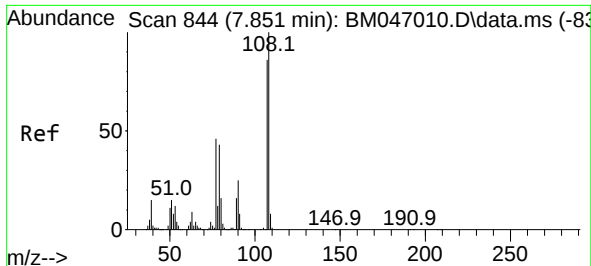
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#12
2-Chlorophenol
Concen: 39.309 ng/ul
RT: 6.969 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

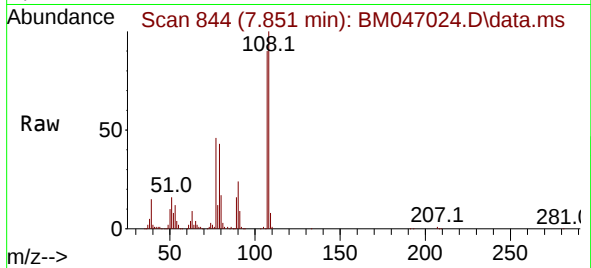
Tgt Ion:128 Resp: 445475
Ion Ratio Lower Upper
128 100
64 45.8 37.0 55.4
130 32.2 24.1 36.1





#13
2-Methylphenol
Concen: 40.202 ng/ul
RT: 7.851 min Scan# 844
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

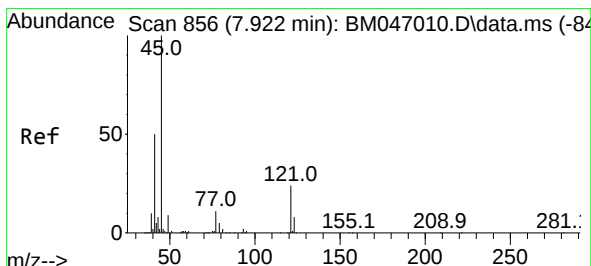
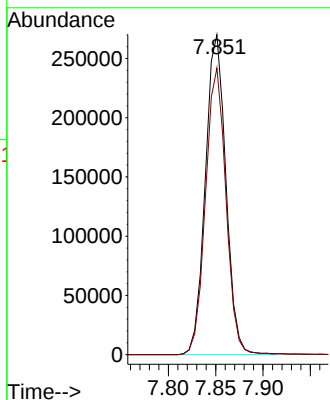
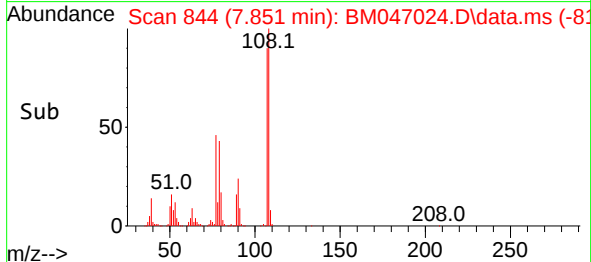
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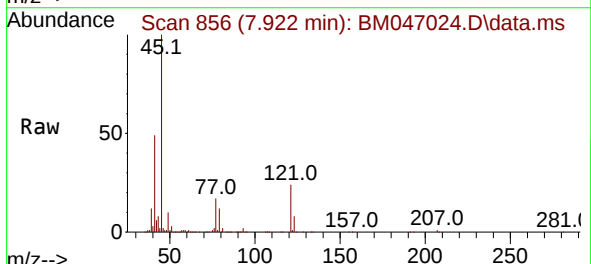
Tgt Ion:108 Resp: 407268
Ion Ratio Lower Upper
108 100
107 89.6 67.4 101.0

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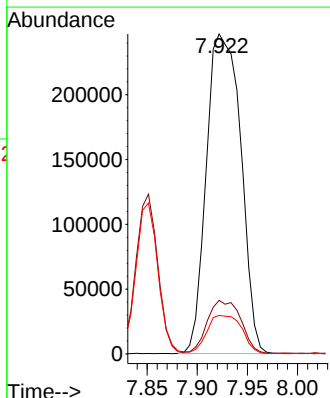
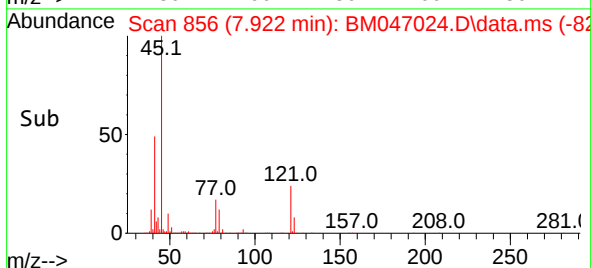
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

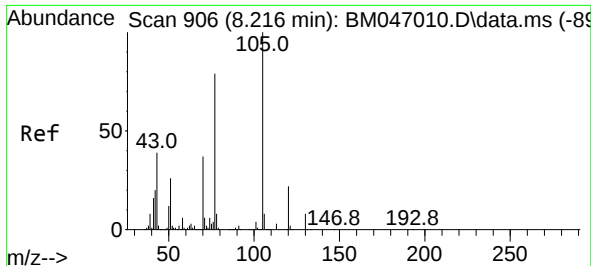


#14
2,2'-oxybis(1-Chloropropane)
Concen: 43.321 ng/ul
RT: 7.922 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36



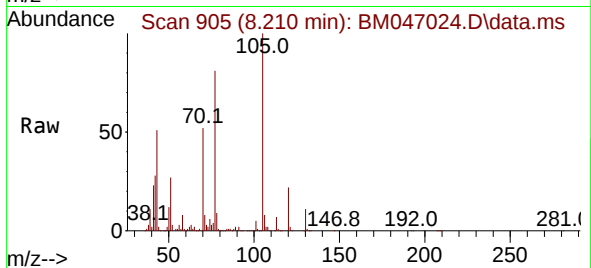
Tgt Ion: 45 Resp: 588429
Ion Ratio Lower Upper
45 100
77 16.8 13.2 19.8
79 12.1 9.8 14.6





#16
Acetophenone
Concen: 39.308 ng/ul
RT: 8.210 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM047024.D
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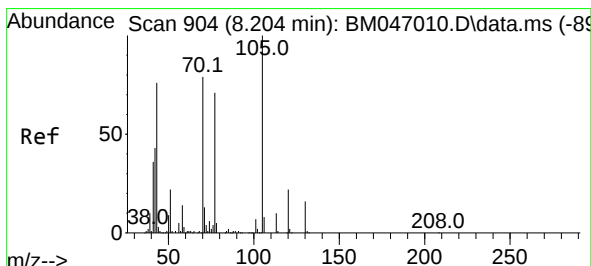
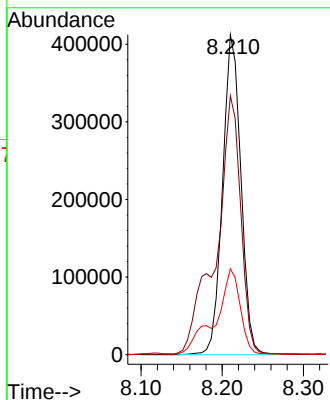
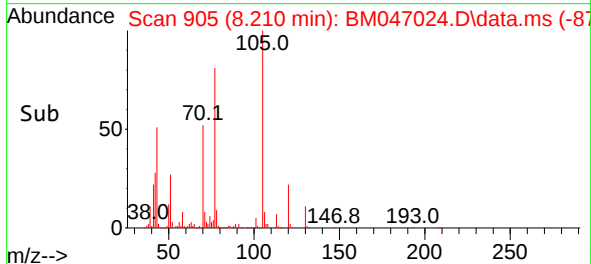
Instrument :
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Tgt Ion:105 Resp: 647209
Ion Ratio Lower Upper
105 100
77 80.9 66.1 99.1
51 26.8 23.0 34.4

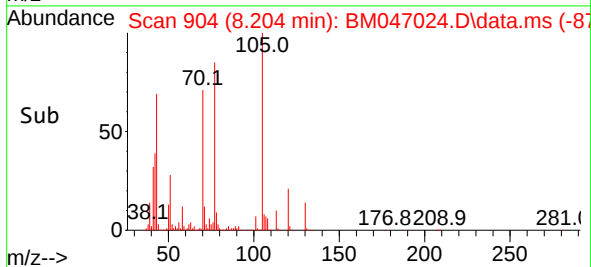
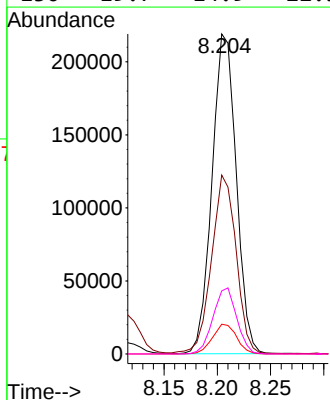
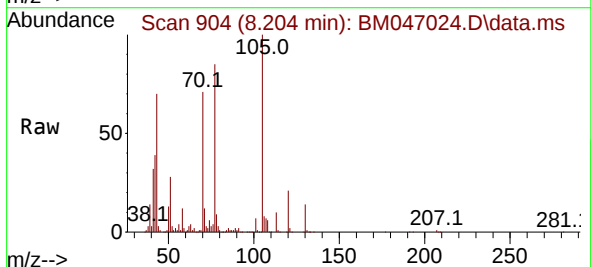
Manual Integrations
APPROVED

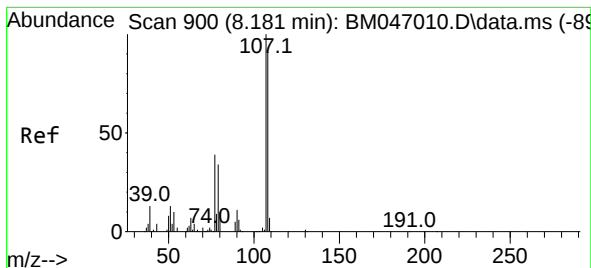
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#17
N-Nitroso-di-n-propylamine
Concen: 39.914 ng/ul
RT: 8.204 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

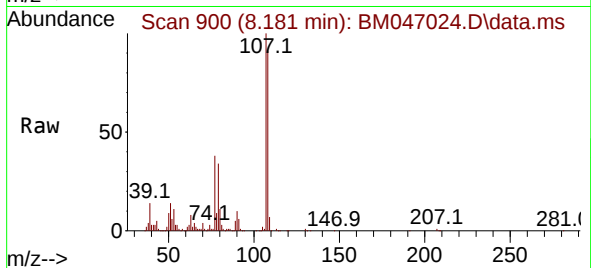
Tgt Ion: 70 Resp: 346563
Ion Ratio Lower Upper
70 100
42 55.9 45.8 68.8
101 9.3 6.9 10.3
130 19.7 14.9 22.3





#18
4-Methylphenol
Concen: 40.556 ng/ul
RT: 8.181 min Scan# 900
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

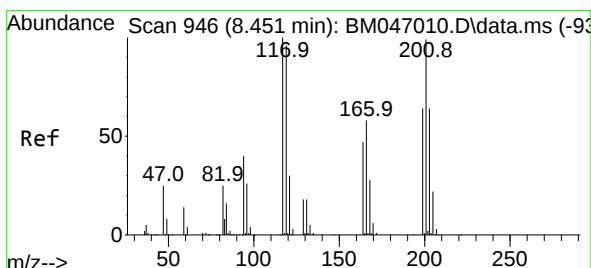
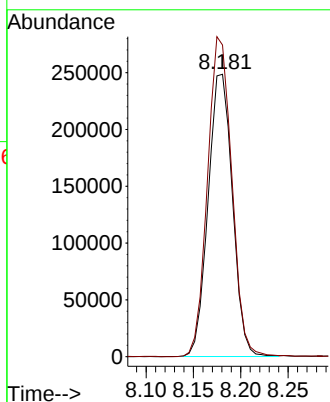
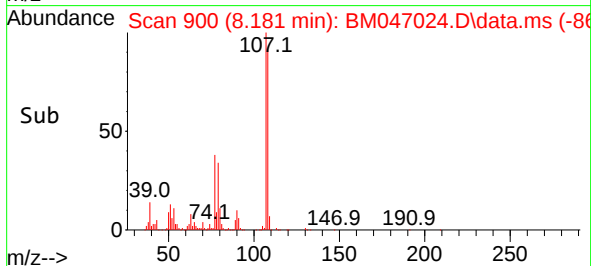
Instrument :
BNA_M
ClientSampleId :
SLCS449



Tgt Ion:108 Resp: 443917
Ion Ratio Lower Upper
108 100
107 110.3 86.4 129.6

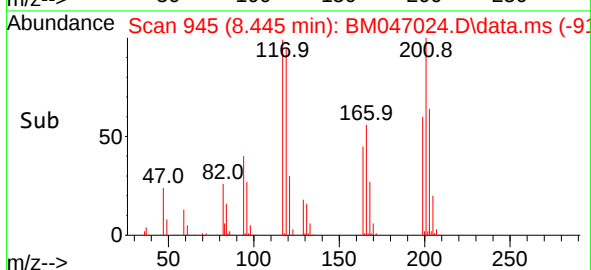
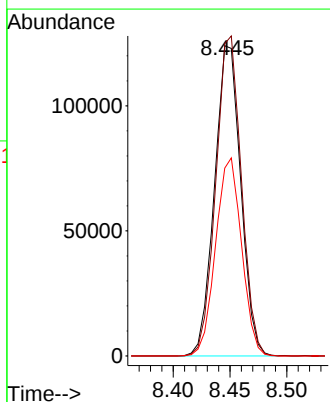
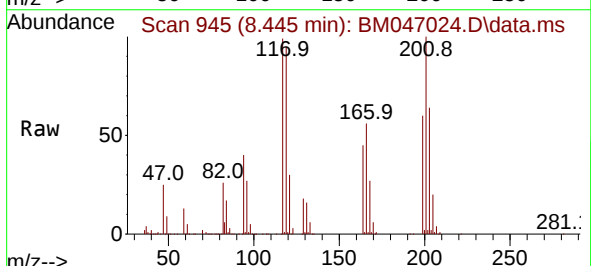
Manual Integrations
APPROVED

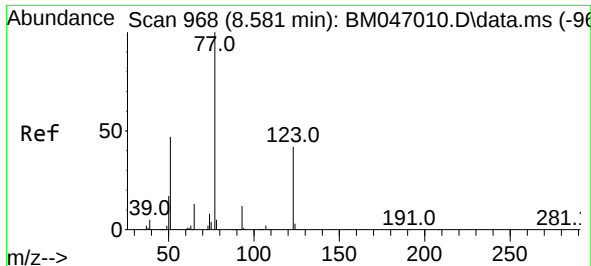
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Hexachloroethane
Concen: 36.164 ng/ul
RT: 8.445 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

Tgt Ion:117 Resp: 199639
Ion Ratio Lower Upper
117 100
201 100.7 72.7 109.1
199 60.5 46.9 70.3





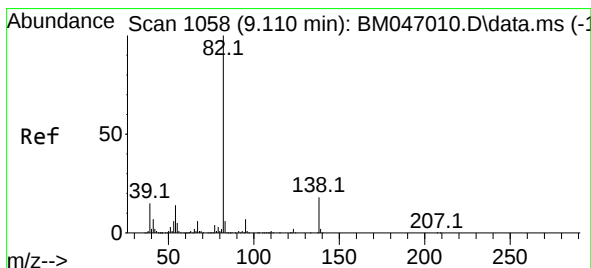
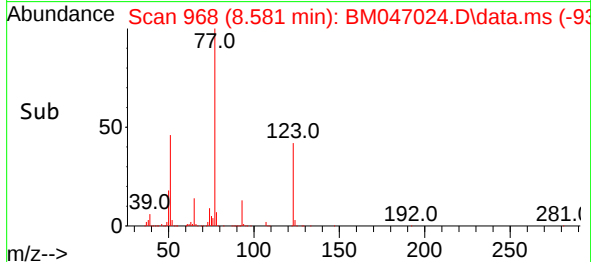
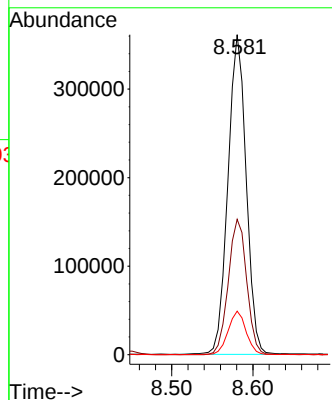
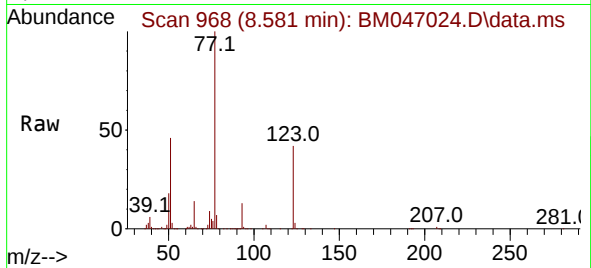
#22
Nitrobenzene
Concen: 36.464 ng/ul
RT: 8.581 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

Instrument :
BNA_M
ClientSampleId :
SLCS449

Tgt Ion: 77 Resp: 563564
Ion Ratio Lower Upper
77 100
123 42.3 31.4 47.2
65 13.6 12.1 18.1

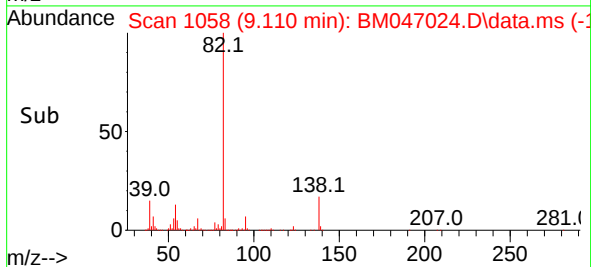
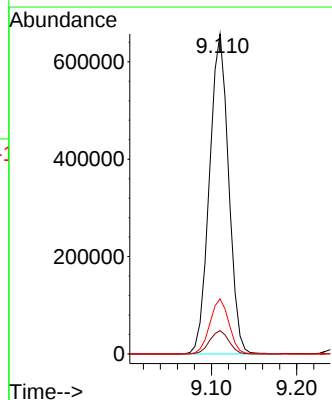
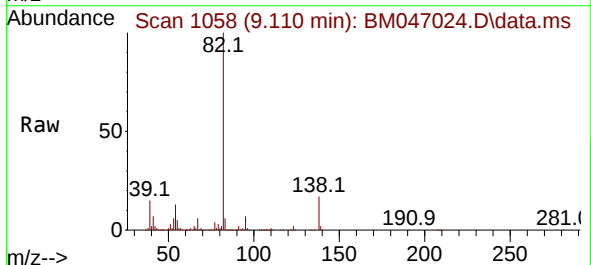
Manual Integrations
APPROVED

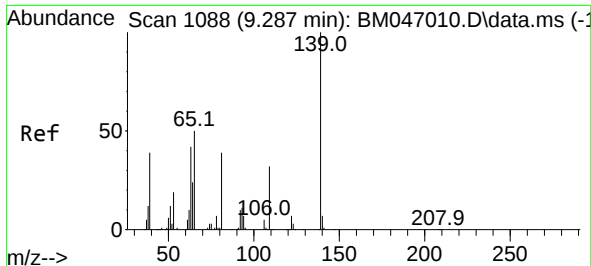
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#23
Isophorone
Concen: 38.810 ng/ul
RT: 9.110 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

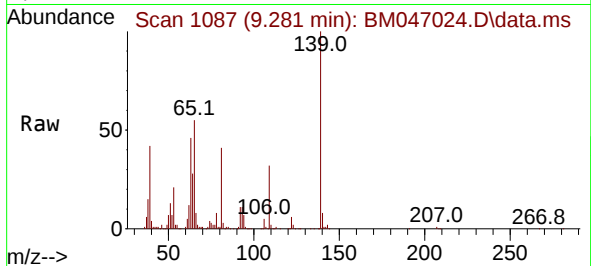
Tgt Ion: 82 Resp: 1026342
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.2 13.6 20.4





#25
2-Nitrophenol
Concen: 38.804 ng/ul
RT: 9.281 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

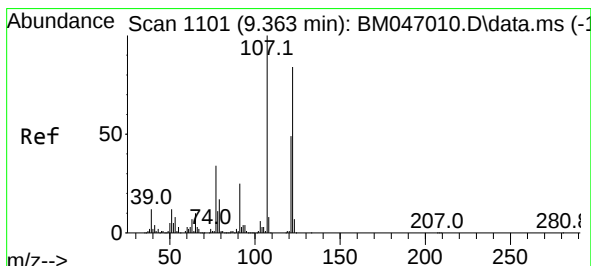
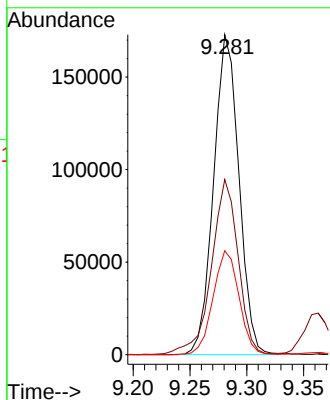
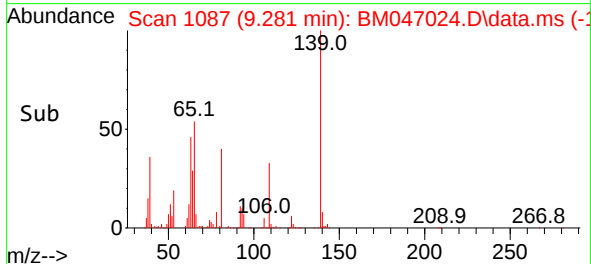
Instrument :
BNA_M
ClientSampleId :
SLCS449



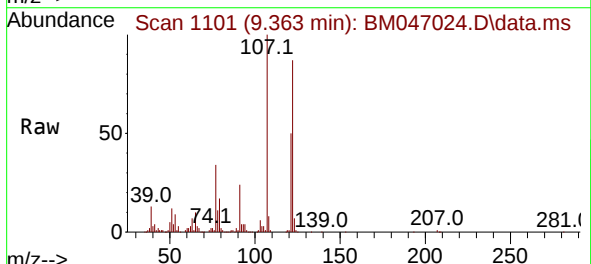
Tgt Ion:139 Resp: 268164
Ion Ratio Lower Upper
139 100
65 54.7 45.1 67.7
109 32.5 30.9 46.3

Manual Integrations
APPROVED

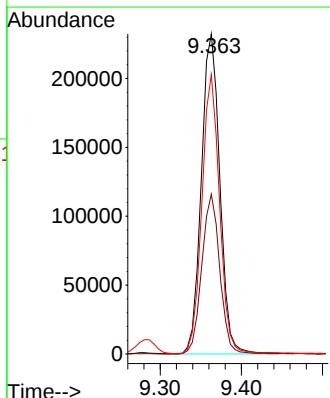
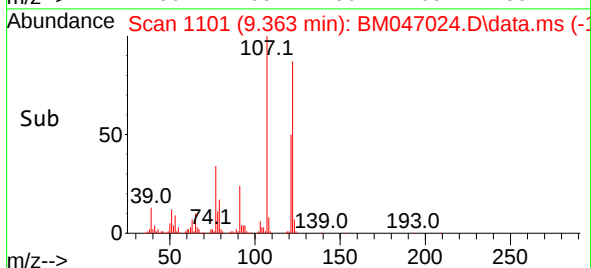
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

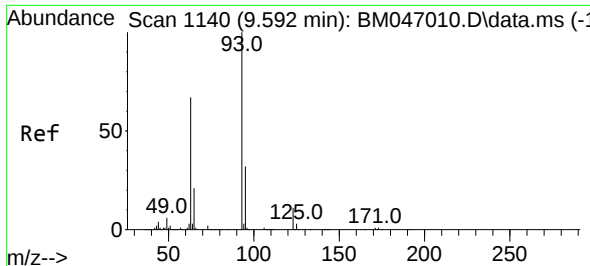


#26
2,4-Dimethylphenol
Concen: 26.959 ng/ul
RT: 9.363 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36



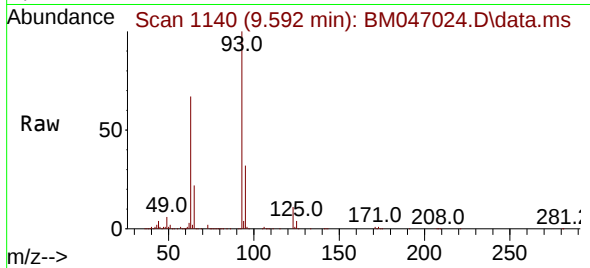
Tgt Ion:107 Resp: 367230
Ion Ratio Lower Upper
107 100
121 50.0 37.3 55.9
122 87.2 65.8 98.6





#27
Bis(2-Chloroethoxy)methane
Concen: 38.860 ng/ul
RT: 9.592 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

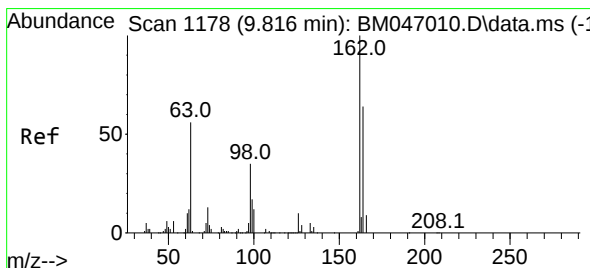
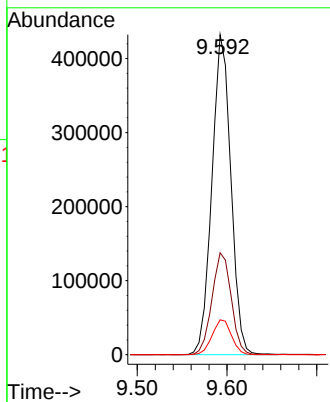
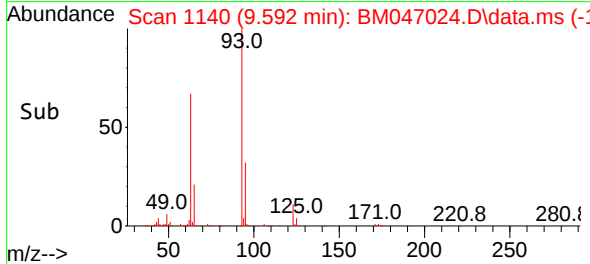
Instrument :
BNA_M
ClientSampleId :
SLCS449



Tgt Ion: 93 Resp: 63351
Ion Ratio Lower Upper
93 100
95 31.9 26.1 39.1
123 10.9 9.1 13.7

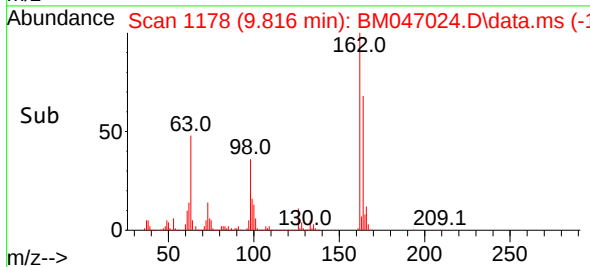
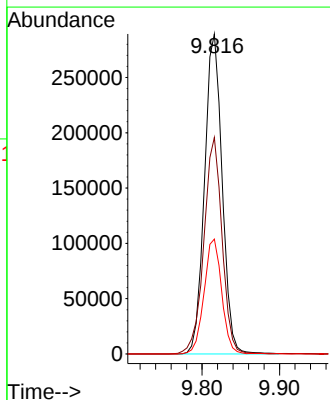
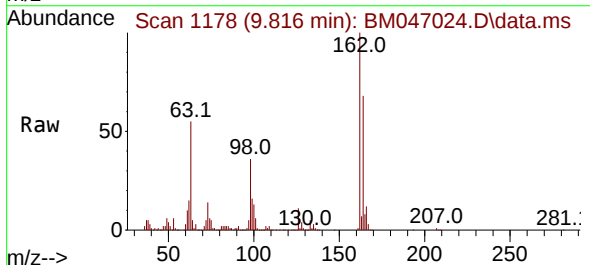
Manual Integrations
APPROVED

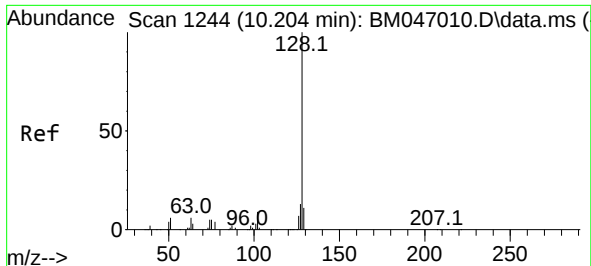
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#29
2,4-Dichlorophenol
Concen: 37.768 ng/ul
RT: 9.816 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

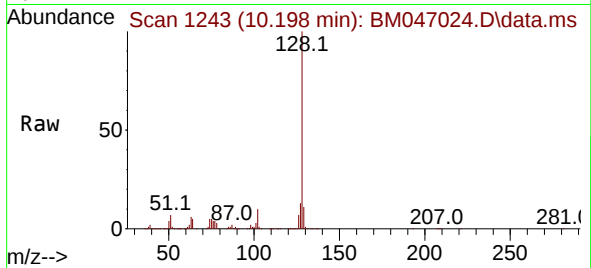
Tgt Ion:162 Resp: 456877
Ion Ratio Lower Upper
162 100
164 67.7 53.3 79.9
98 35.9 29.6 44.4





#30
Naphthalene
Concen: 36.783 ng/ul
RT: 10.198 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

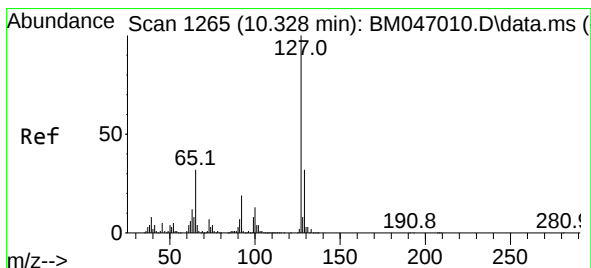
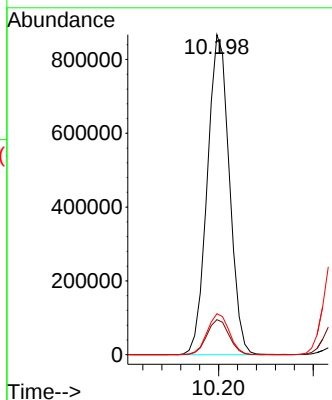
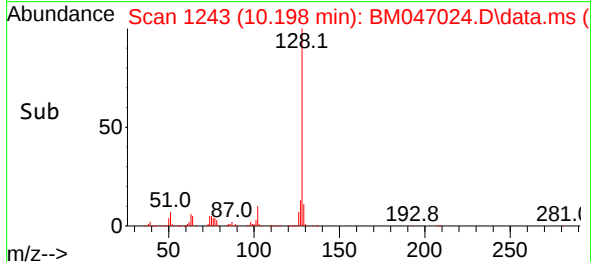
Instrument :
BNA_M
ClientSampleId :
SLCS449



Tgt Ion:128 Resp: 140398
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.8 10.4 15.6

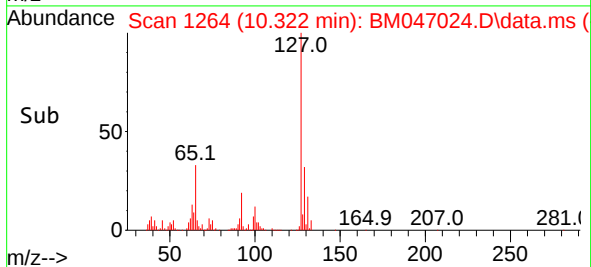
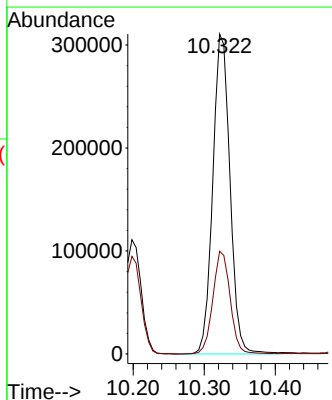
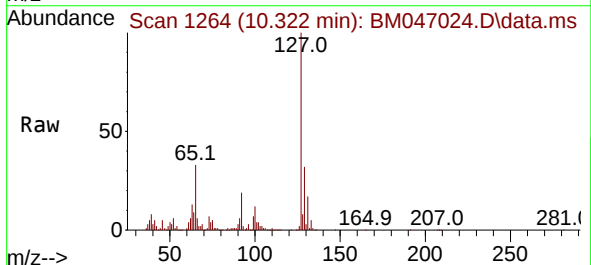
Manual Integrations
APPROVED

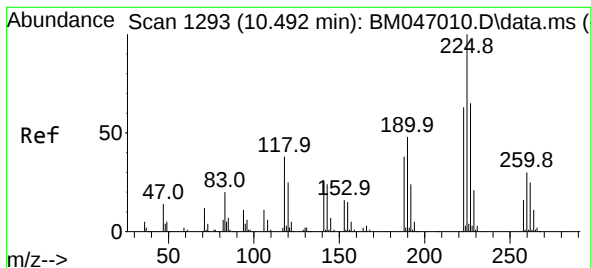
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#32
4-Chloroaniline
Concen: 33.688 ng/ul
RT: 10.322 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

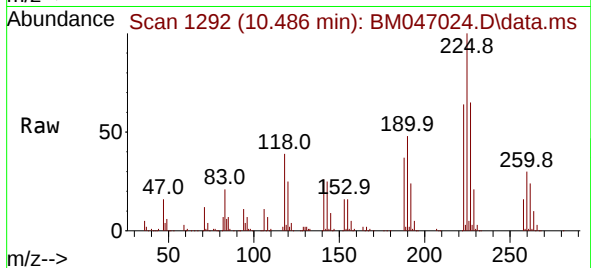
Tgt Ion:127 Resp: 521484
Ion Ratio Lower Upper
127 100
129 32.1 25.6 38.4





#33
Hexachlorobutadiene
Concen: 32.839 ng/ul
RT: 10.486 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

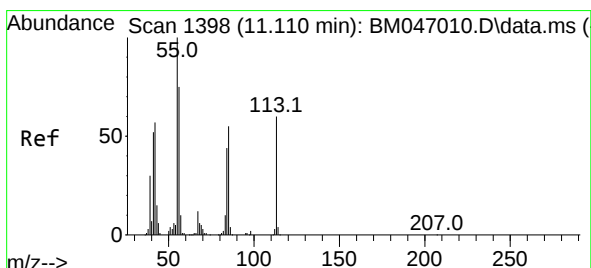
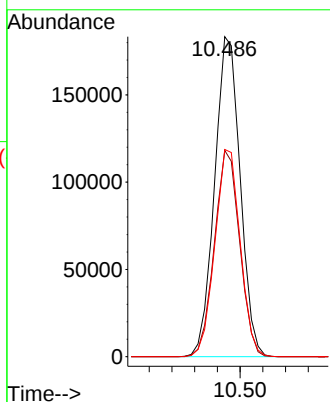
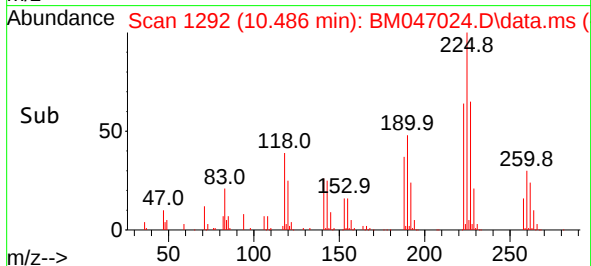
Instrument :
BNA_M
ClientSampleId :
SLCS449



Tgt Ion:225 Resp: 28660
Ion Ratio Lower Upper
225 100
223 64.4 51.0 76.6
227 64.8 52.3 78.5

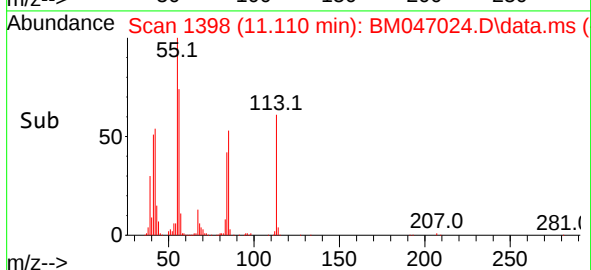
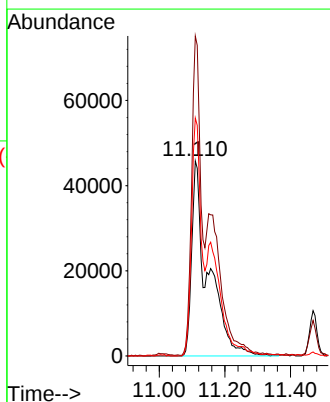
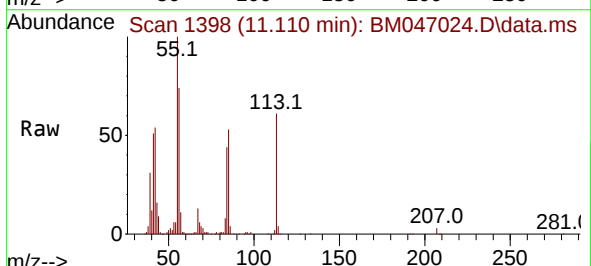
Manual Integrations
APPROVED

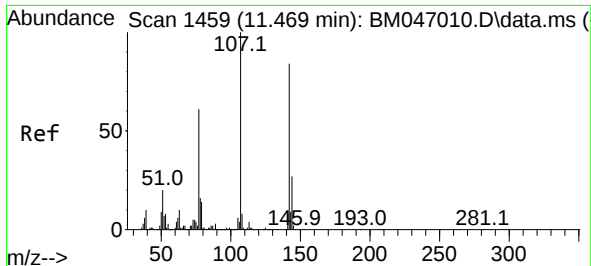
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#34
Caprolactam
Concen: 43.357 ng/ul m
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

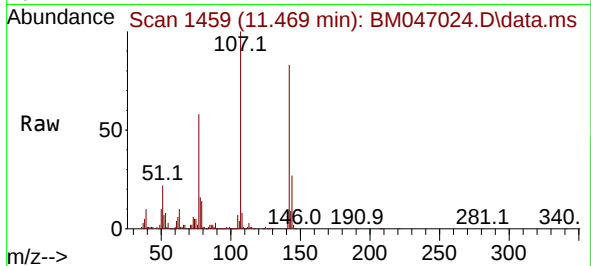
Tgt Ion:113 Resp: 158830
Ion Ratio Lower Upper
113 100
55 164.0 106.3 159.5#
56 122.0 94.6 141.8





#35
4-Chloro-3-methylphenol
Concen: 40.107 ng/ul
RT: 11.469 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

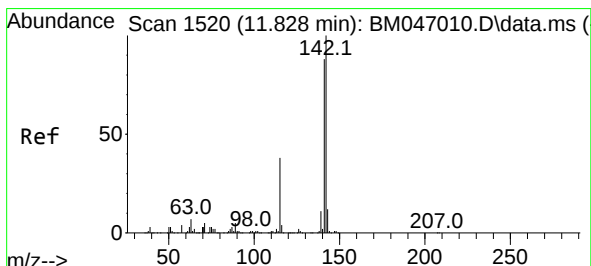
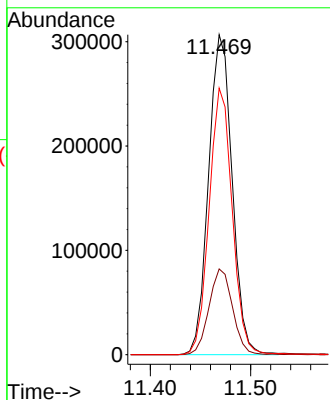
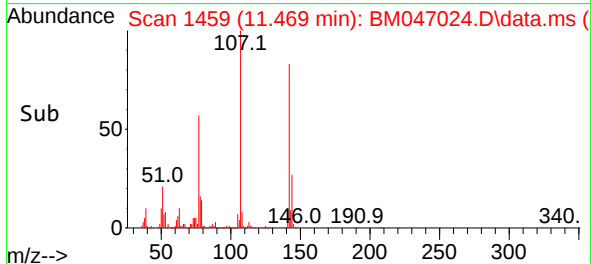
Instrument :
BNA_M
ClientSampleId :
SLCS449



Tgt Ion:107 Resp: 50028
Ion Ratio Lower Upper
107 100
144 26.8 21.1 31.7
142 83.3 65.3 97.9

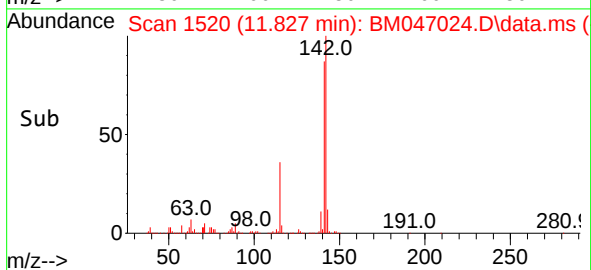
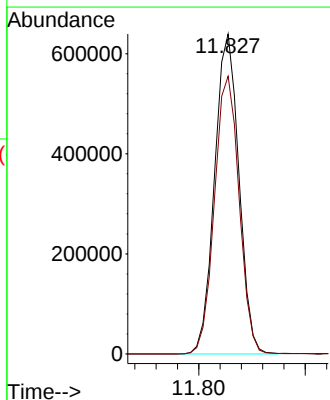
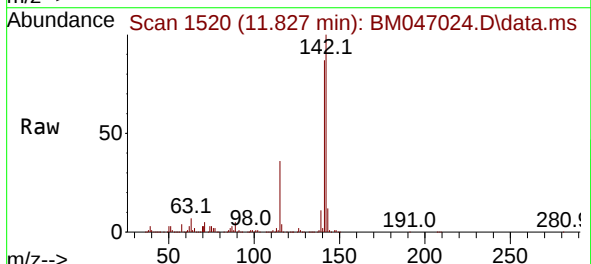
Manual Integrations
APPROVED

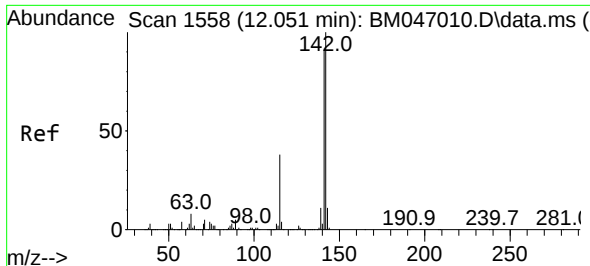
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#36
2-Methylnaphthalene
Concen: 37.988 ng/ul
RT: 11.827 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

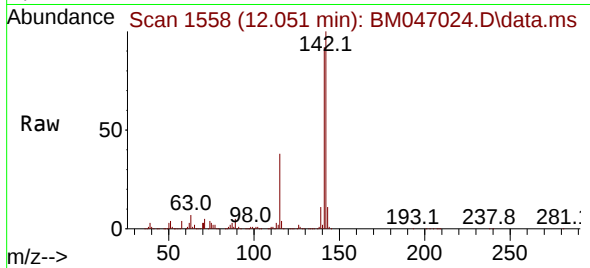
Tgt Ion:142 Resp: 1012450
Ion Ratio Lower Upper
142 100
141 86.8 69.9 104.9





#37
1-Methylnaphthalene
Concen: 37.715 ng/ul
RT: 12.051 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

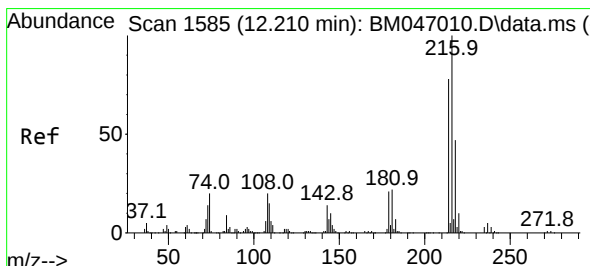
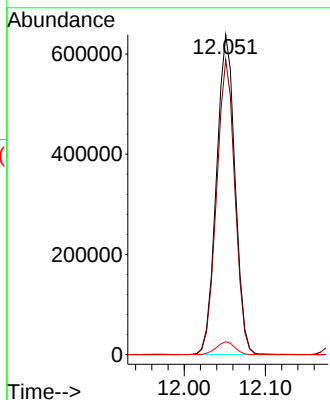
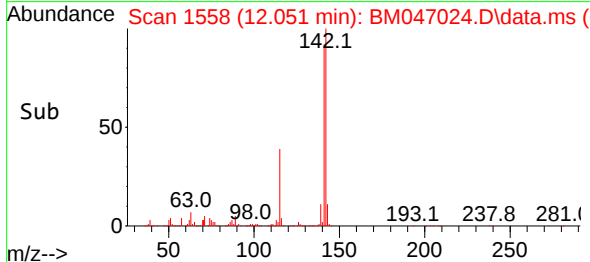
Instrument :
BNA_M
ClientSampleId :
SLCS449



Tgt Ion:142 Resp: 101755
Ion Ratio Lower Upper
142 100
141 92.2 72.0 108.0
116 4.1 3.6 5.4

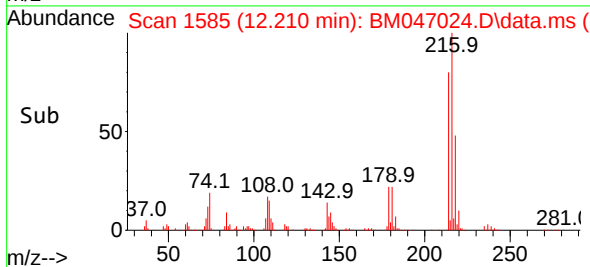
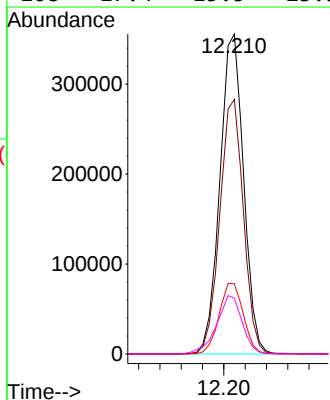
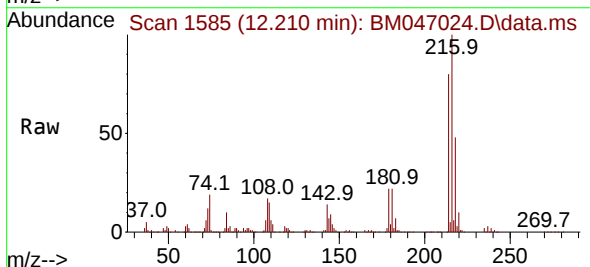
Manual Integrations
APPROVED

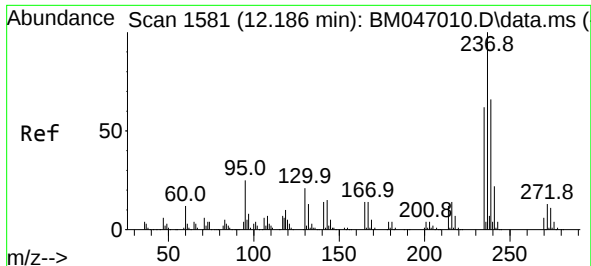
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.952 ng/ul
RT: 12.210 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

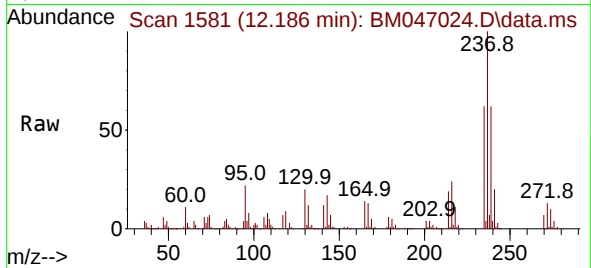
Tgt Ion:216 Resp: 549790
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 21.9 17.3 25.9
108 17.4 15.5 23.3





#40
Hexachlorocyclopentadiene
Concen: 24.915 ng/ul
RT: 12.186 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

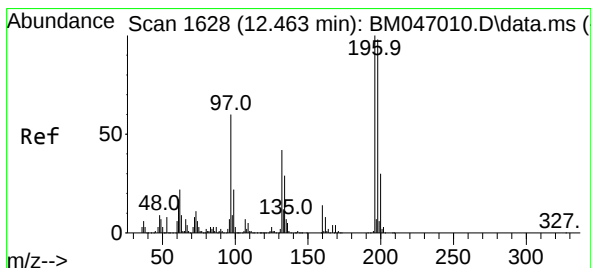
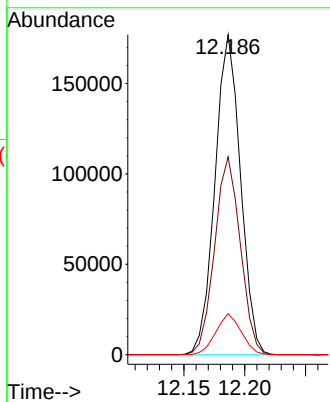
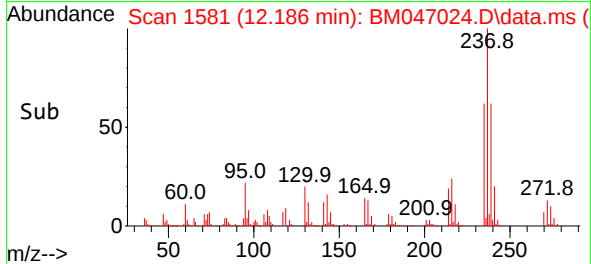
Instrument :
BNA_M
ClientSampleId :
SLCS449



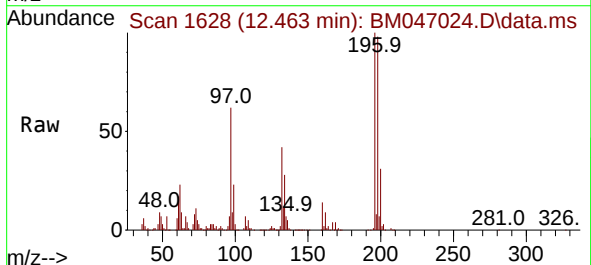
Tgt Ion:237 Resp: 258168
Ion Ratio Lower Upper
237 100
235 61.8 48.4 72.6
272 12.8 8.8 13.2

Manual Integrations
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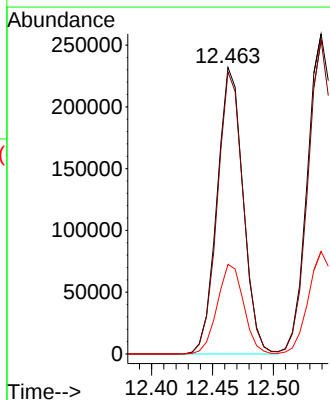
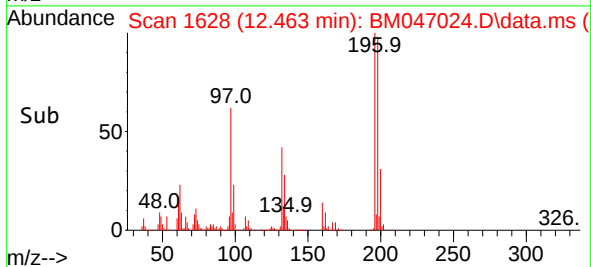
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

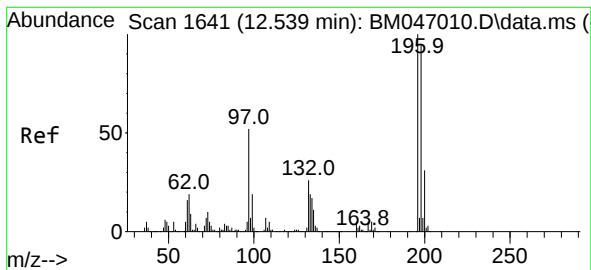


#41
2,4,6-Trichlorophenol
Concen: 33.501 ng/ul
RT: 12.463 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36



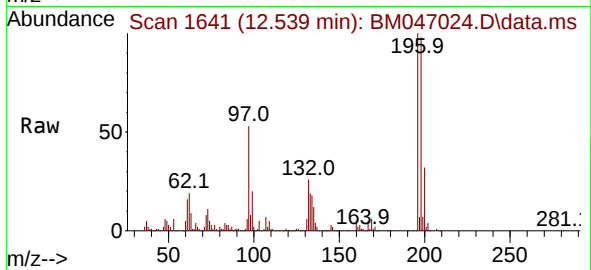
Tgt Ion:196 Resp: 344925
Ion Ratio Lower Upper
196 100
198 98.4 78.7 118.1
200 31.3 23.9 35.9





#42
2,4,5-Trichlorophenol
Concen: 35.910 ng/ul
RT: 12.539 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

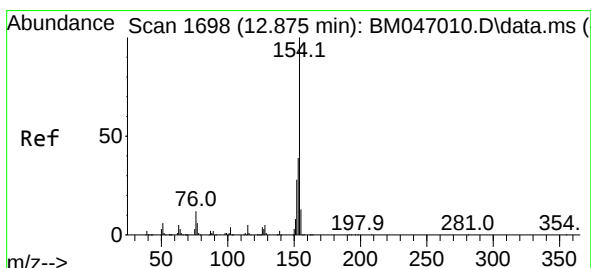
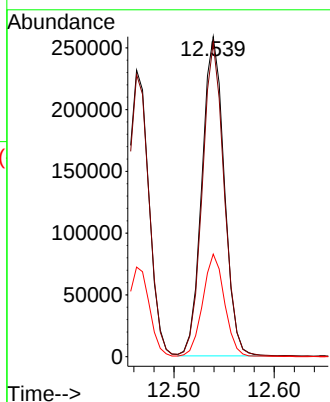
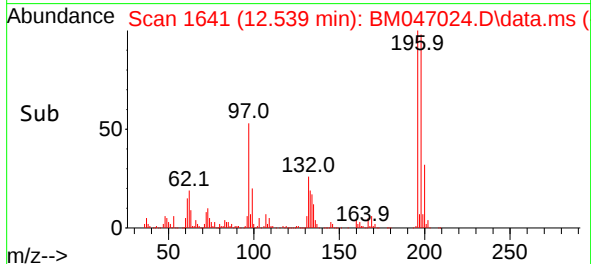
Instrument :
BNA_M
ClientSampleId :
SLCS449



Tgt Ion:196 Resp: 399190
Ion Ratio Lower Upper
196 100
198 98.1 76.2 114.2
200 32.0 25.0 37.6

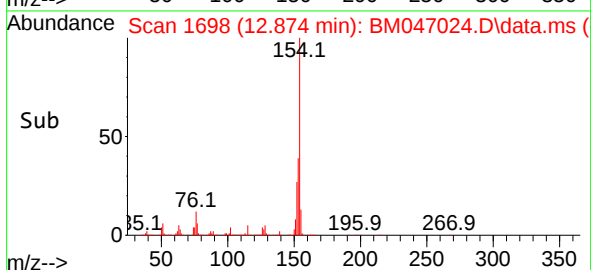
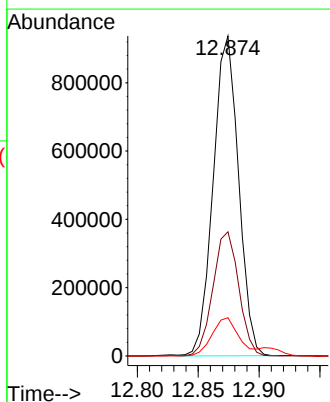
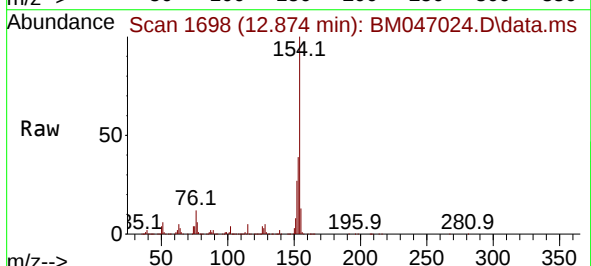
Manual Integrations
APPROVED

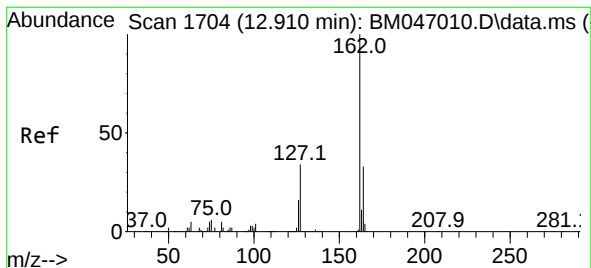
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#43
1,1'-Biphenyl
Concen: 36.134 ng/ul
RT: 12.874 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

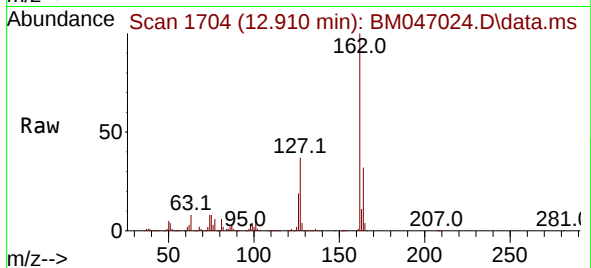
Tgt Ion:154 Resp: 1355879
Ion Ratio Lower Upper
154 100
153 38.8 30.7 46.1
76 12.0 9.3 13.9





#44
2-Chloronaphthalene
Concen: 36.459 ng/ul
RT: 12.910 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

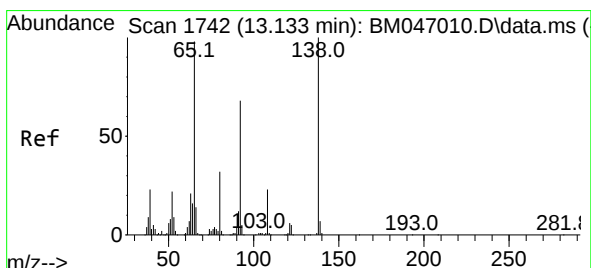
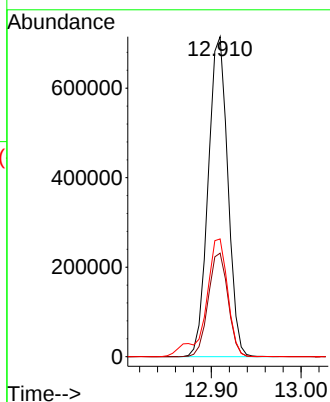
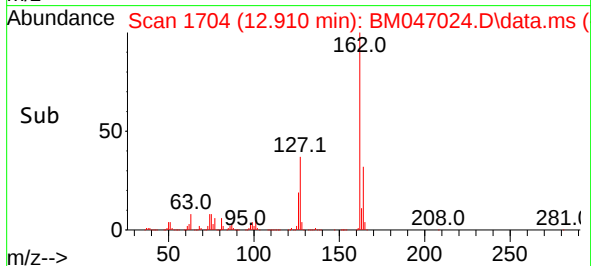
Instrument :
BNA_M
ClientSampleId :
SLCS449



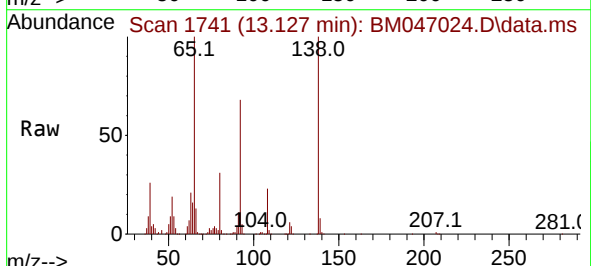
Tgt Ion:162 Resp: 108640
Ion Ratio Lower Upper
162 100
164 32.4 26.5 39.7
127 36.8 30.6 45.8

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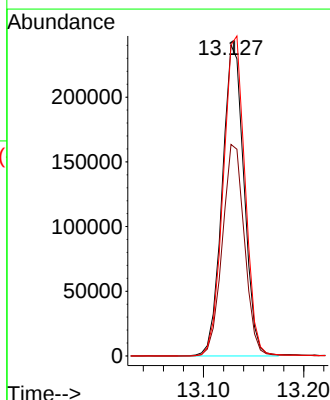
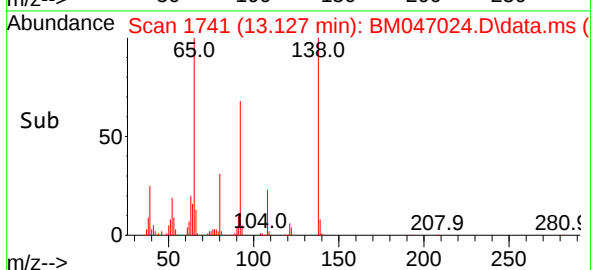
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

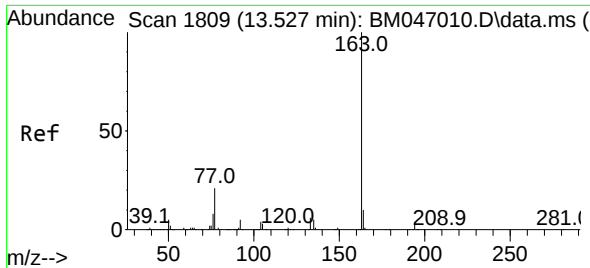


#45
2-Nitroaniline
Concen: 40.083 ng/ul
RT: 13.127 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36



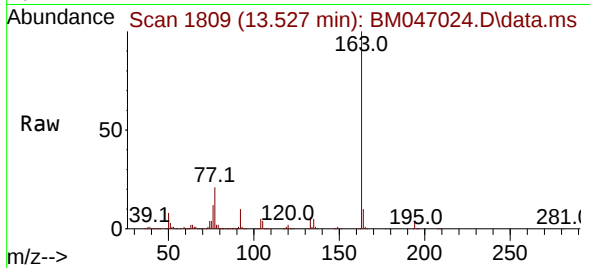
Tgt Ion: 65 Resp: 362965
Ion Ratio Lower Upper
65 100
92 68.0 54.0 81.0
138 100.0 81.0 121.4





#47
Dimethylphthalate
Concen: 38.075 ng/ul
RT: 13.527 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

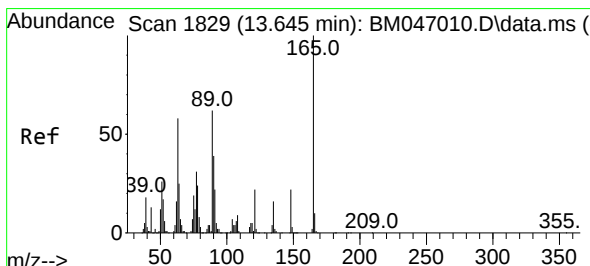
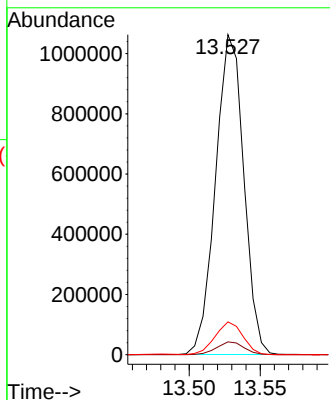
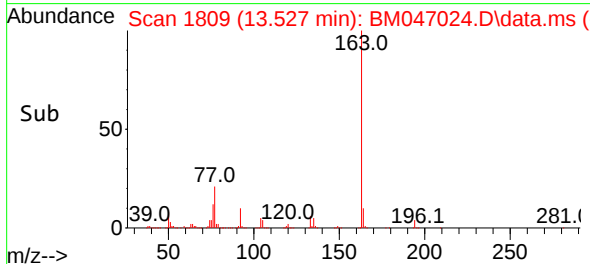
Instrument :
BNA_M
ClientSampleId :
SLCS449



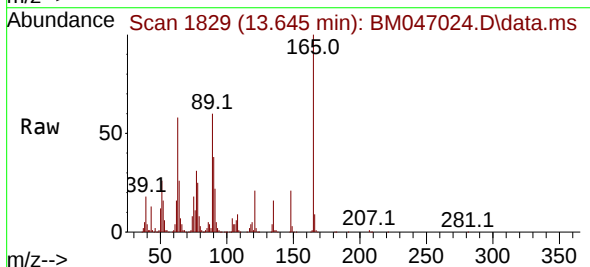
Tgt Ion:163 Resp: 146520
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.1 12.1

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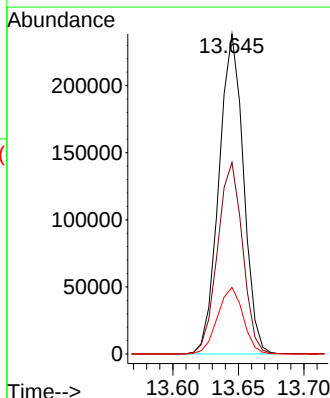
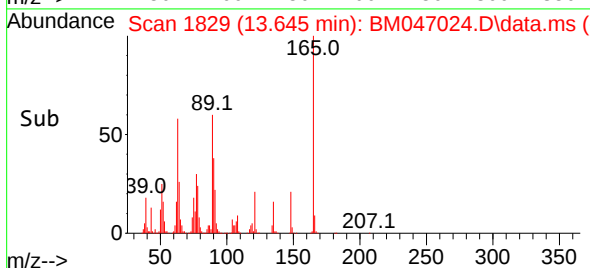
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

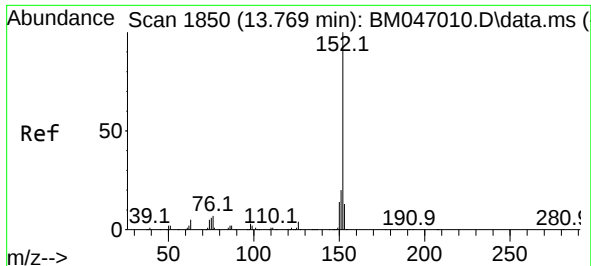


#48
2,6-Dinitrotoluene
Concen: 41.592 ng/ul
RT: 13.645 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36



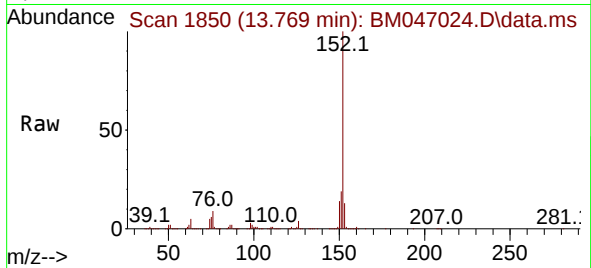
Tgt Ion:165 Resp: 311142
Ion Ratio Lower Upper
165 100
89 59.8 57.8 86.8
121 20.8 19.4 29.0





#50
Acenaphthylene
Concen: 38.338 ng/ul
RT: 13.769 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

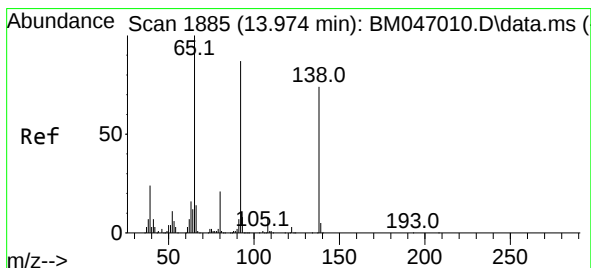
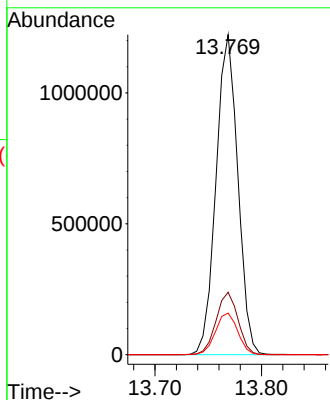
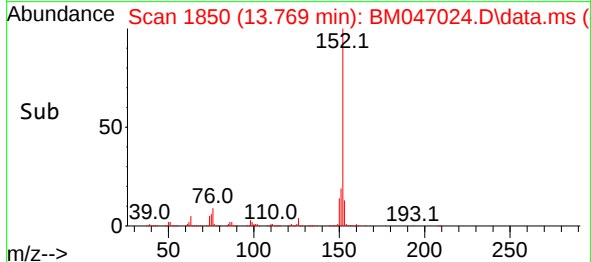
Instrument :
BNA_M
ClientSampleId :
SLCS449



Tgt Ion:152 Resp: 1733278
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.1 15.1

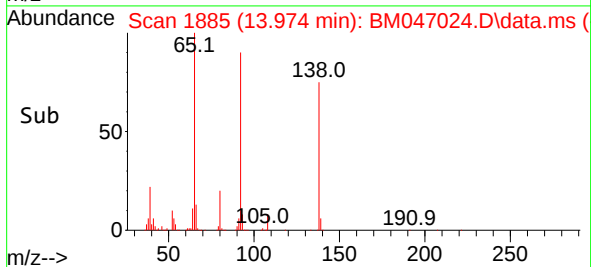
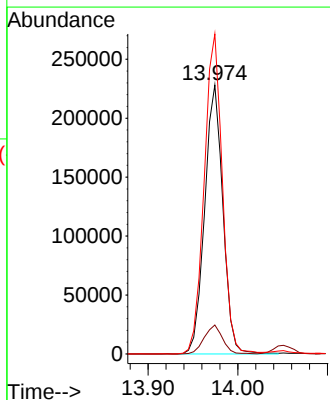
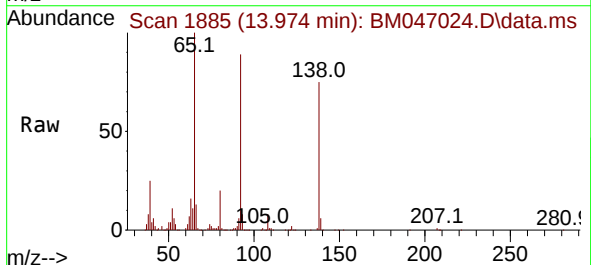
Manual Integrations
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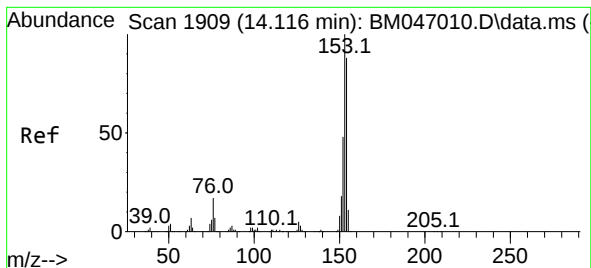
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#51
3-Nitroaniline
Concen: 42.357 ng/ul
RT: 13.974 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

Tgt Ion:138 Resp: 322703
Ion Ratio Lower Upper
138 100
108 10.8 9.4 14.2
92 119.0 96.6 144.8





#52

Acenaphthene

Concen: 36.215 ng/ul

RT: 14.116 min Scan# 1909

Delta R.T. -0.000 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

Instrument :

BNA_M

ClientSampleId :

SLCS449

Tgt Ion:153 Resp: 1180360

Ion Ratio Lower Upper

153 100

152 47.6 38.2 57.2

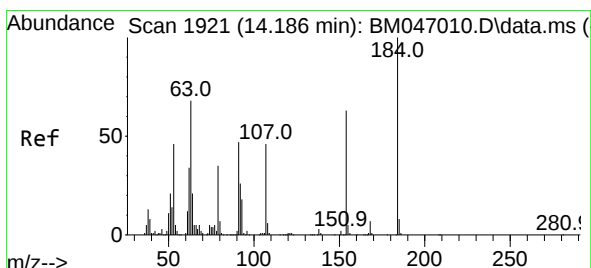
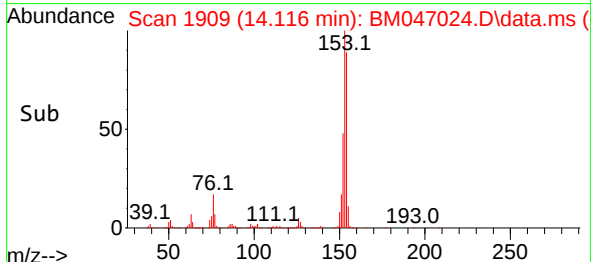
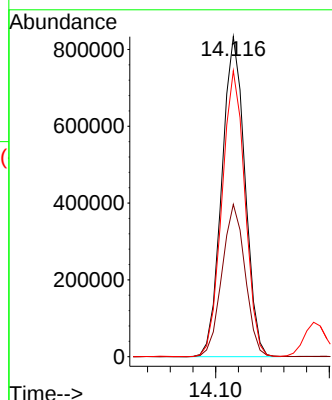
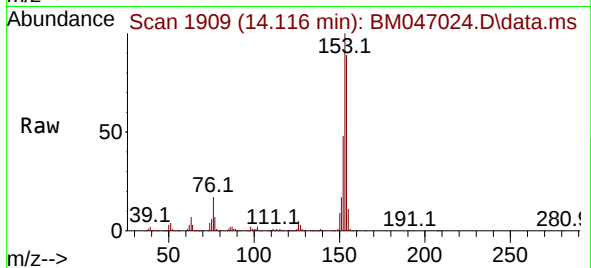
154 89.3 70.1 105.1

Manual Integrations

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Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#53

2,4-Dinitrophenol

Concen: 35.222 ng/ul

RT: 14.186 min Scan# 1921

Delta R.T. -0.000 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

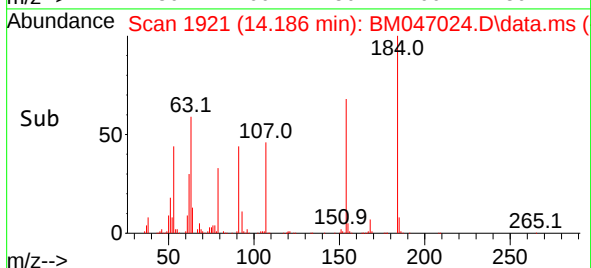
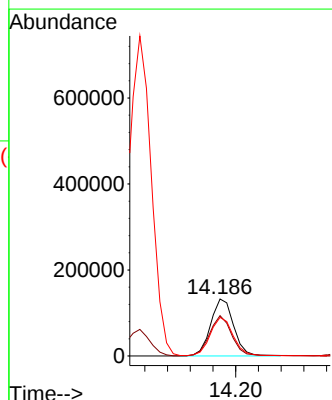
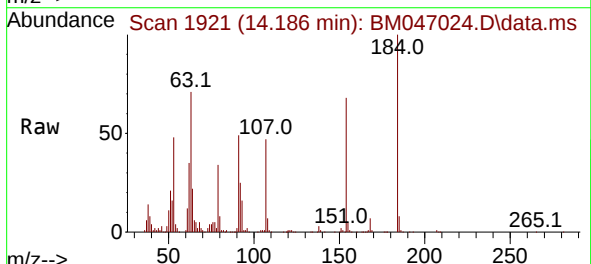
Tgt Ion:184 Resp: 185914

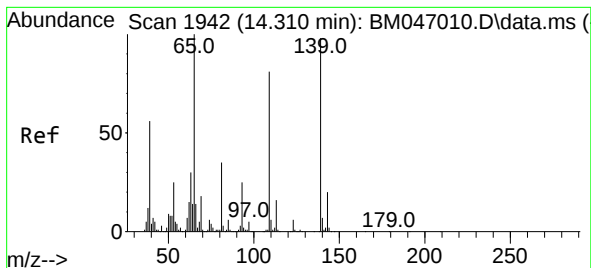
Ion Ratio Lower Upper

184 100

63 70.8 61.9 92.9

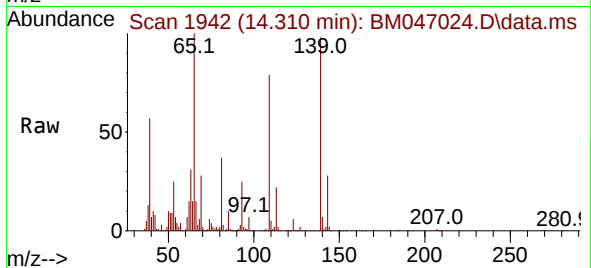
154 67.7 55.6 83.4





#55
4-Nitrophenol
Concen: 33.811 ng/ul
RT: 14.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

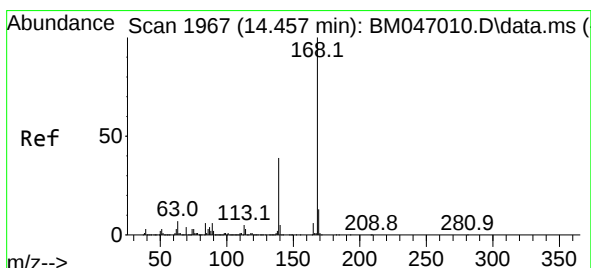
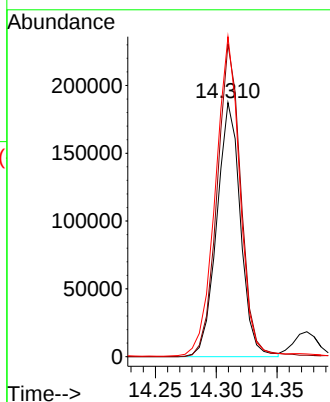
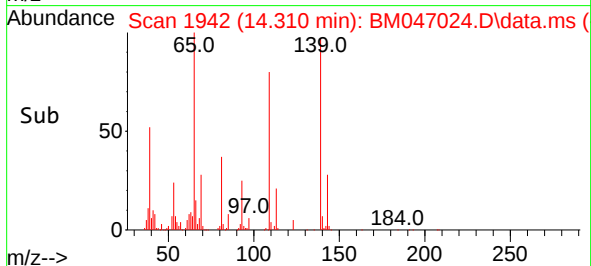
Instrument :
BNA_M
ClientSampleId :
SLCS449



Tgt Ion:109 Resp: 253738
Ion Ratio Lower Upper
109 100
139 123.1 82.3 123.5
65 125.9 92.6 139.0

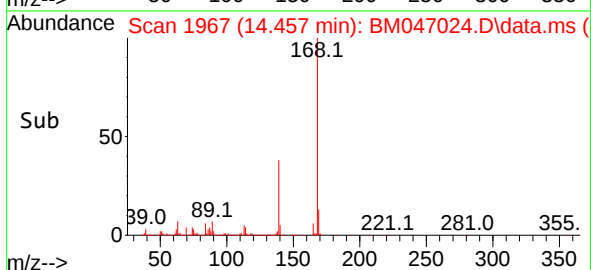
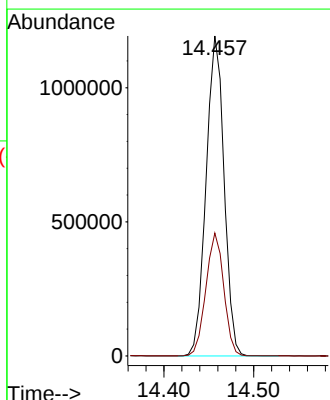
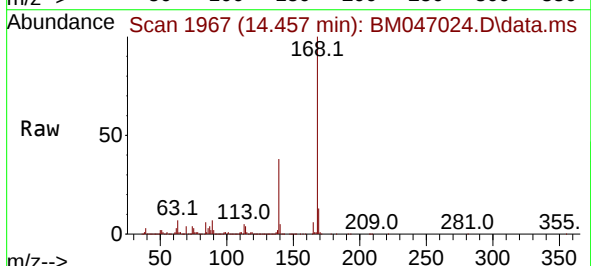
Manual Integrations
APPROVED

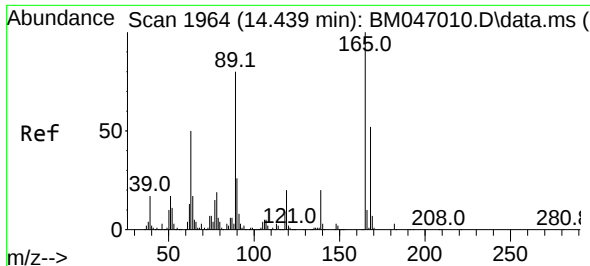
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#56
Dibenzofuran
Concen: 36.331 ng/ul
RT: 14.457 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

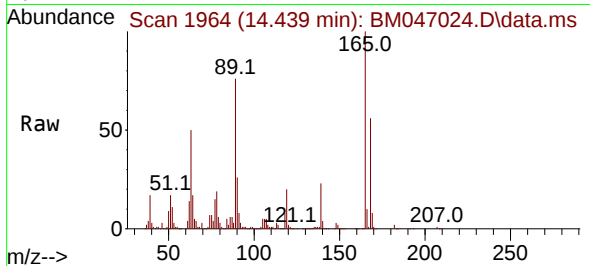
Tgt Ion:168 Resp: 1661909
Ion Ratio Lower Upper
168 100
139 38.4 33.0 49.4





#57
2,4-Dinitrotoluene
Concen: 40.098 ng/ul
RT: 14.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

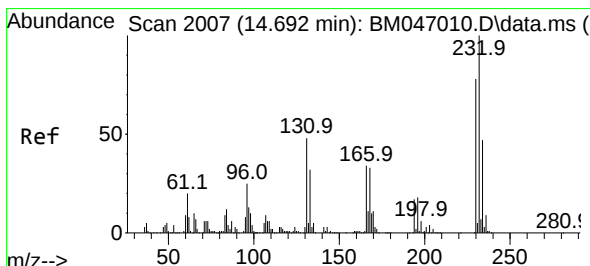
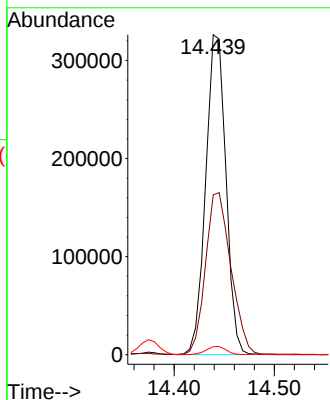
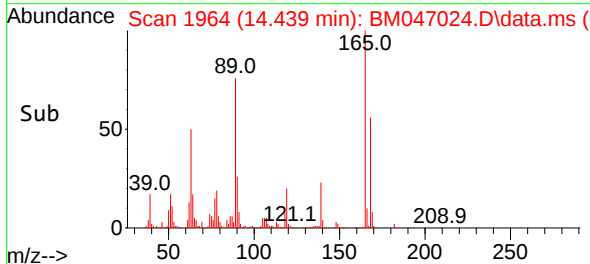
Instrument :
BNA_M
ClientSampleId :
SLCS449



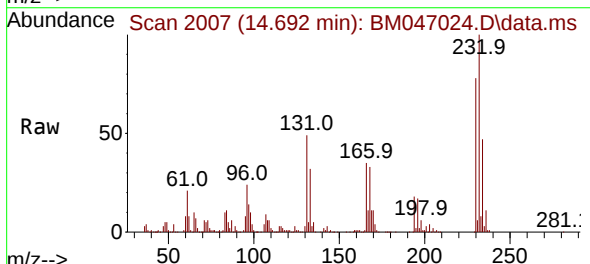
Tgt Ion:165 Resp: 458398
Ion Ratio Lower Upper
165 100
63 50.0 41.4 62.0
182 2.5 2.2 3.2

Manual Integrations
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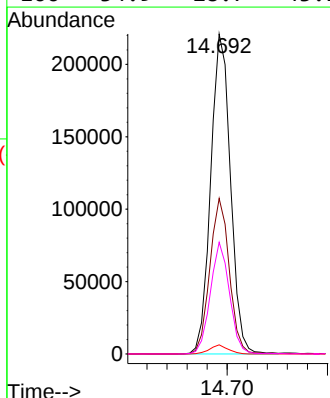
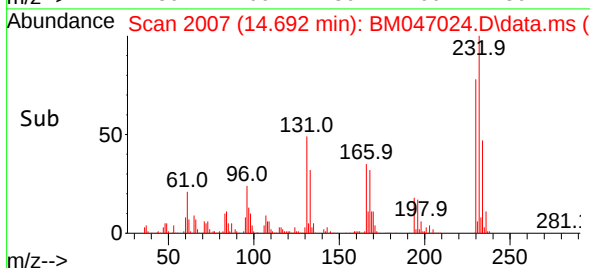
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

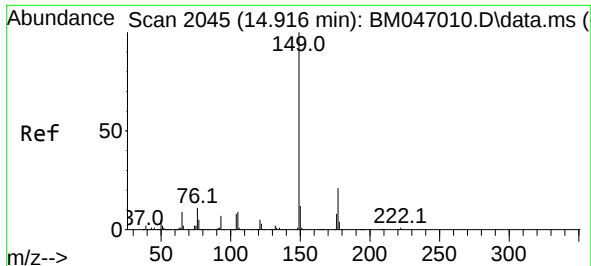


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.565 ng/ul
RT: 14.692 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36



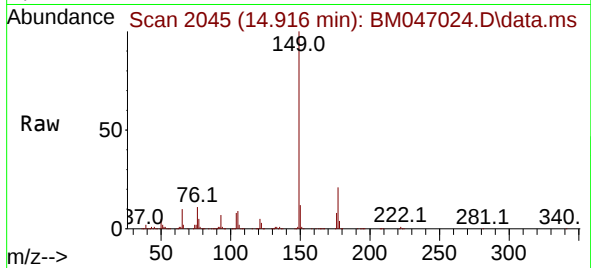
Tgt Ion:232 Resp: 302058
Ion Ratio Lower Upper
232 100
131 48.6 40.8 61.2
130 2.9 2.6 3.8
166 34.9 28.7 43.1





#59
Diethylphthalate
Concen: 37.764 ng/ul
RT: 14.916 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

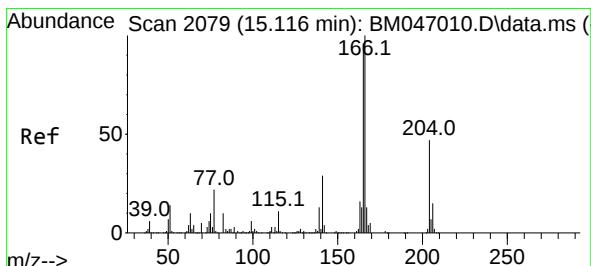
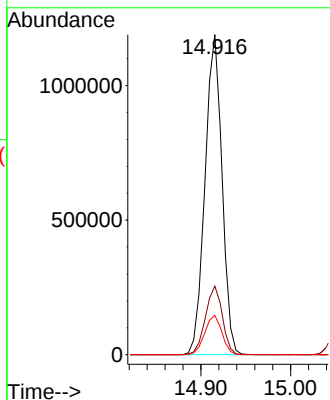
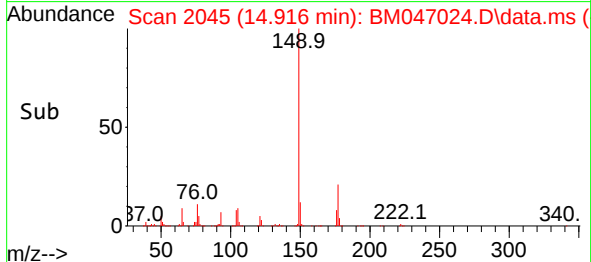
Instrument :
BNA_M
ClientSampleId :
SLCS449



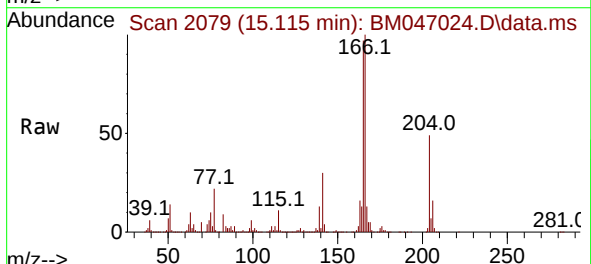
Tgt Ion:149 Resp: 1563328
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.3 9.7 14.5

Manual Integrations
APPROVED

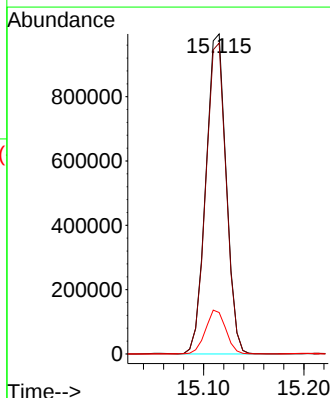
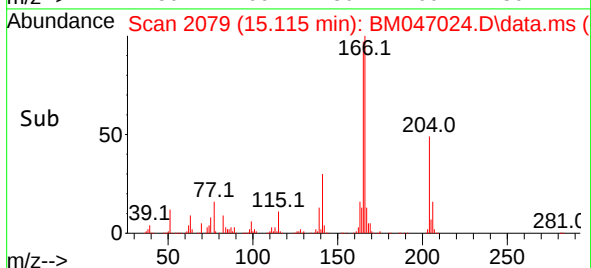
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

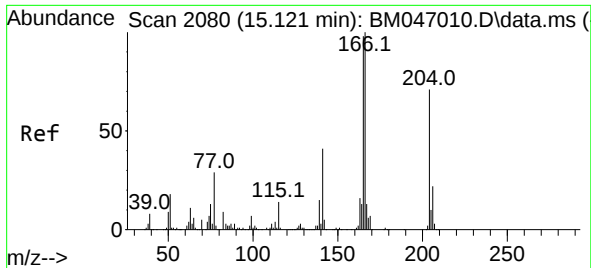


#61
Fluorene
Concen: 37.101 ng/ul
RT: 15.115 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36



Tgt Ion:166 Resp: 1399811
Ion Ratio Lower Upper
166 100
165 97.1 79.5 119.3
167 13.0 11.5 17.3





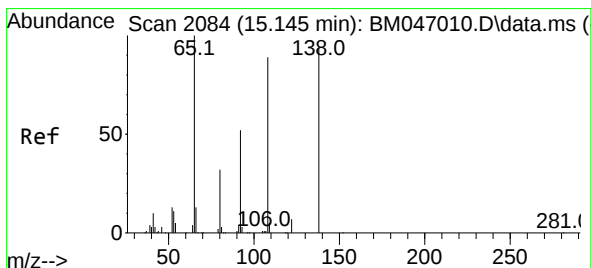
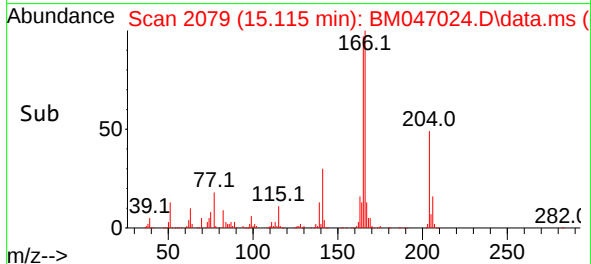
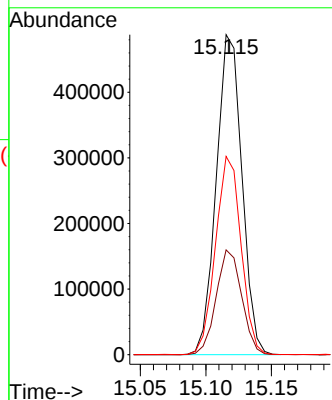
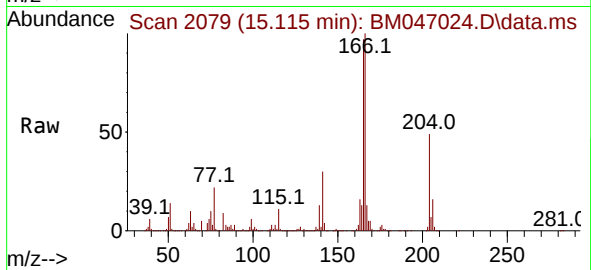
#62
4-Chlorophenyl-phenylether
Concen: 35.733 ng/ul
RT: 15.115 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

Instrument :
BNA_M
ClientSampleId :
SLCS449

Tgt Ion:204 Resp: 663692
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 62.0 52.2 78.4

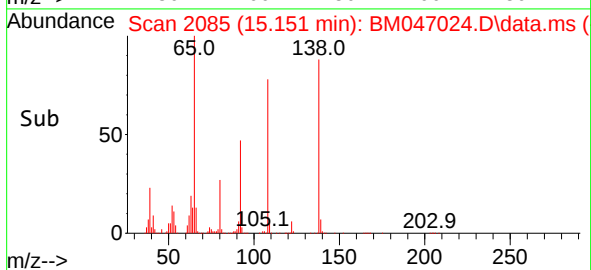
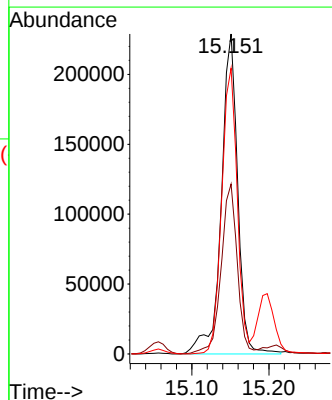
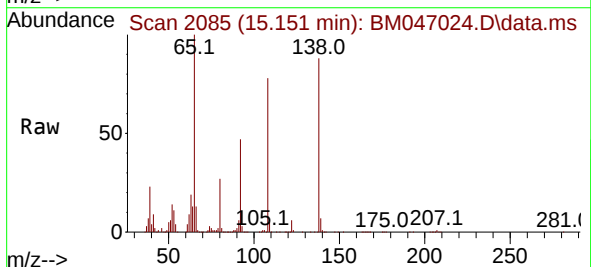
Manual Integrations
APPROVED

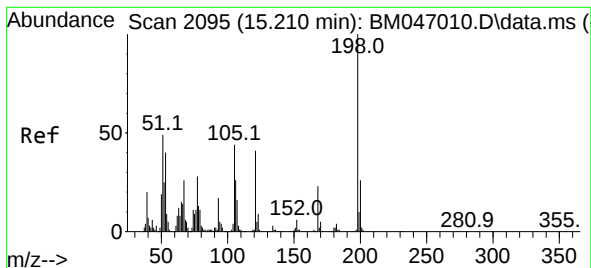
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#63
4-Nitroaniline
Concen: 45.035 ng/ul m
RT: 15.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

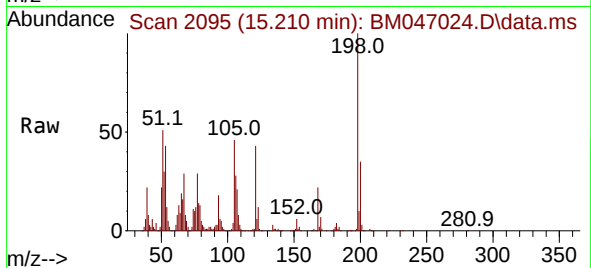
Tgt Ion:138 Resp: 339067
Ion Ratio Lower Upper
138 100
92 53.1 47.7 71.5
108 89.3 87.3 130.9





#66
4,6-Dinitro-2-methylphenol
Concen: 37.446 ng/ul
RT: 15.210 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

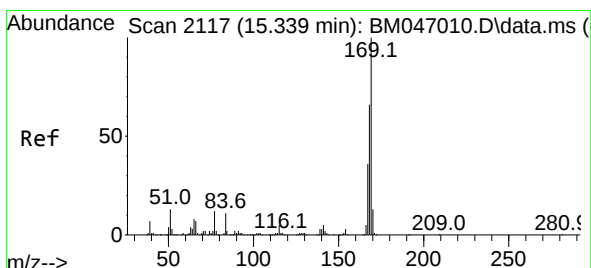
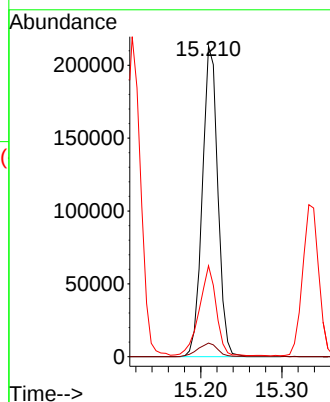
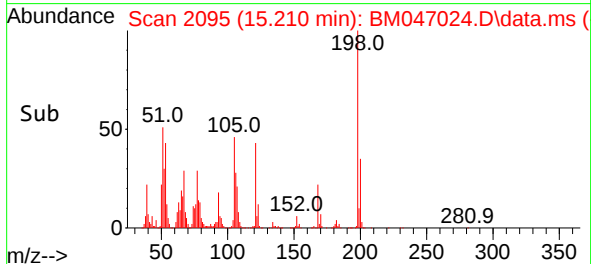
Instrument :
BNA_M
ClientSampleId :
SLCS449



Tgt Ion:198 Resp: 283250
Ion Ratio Lower Upper
198 100
182 4.4 3.6 5.4
77 29.3 24.4 36.6

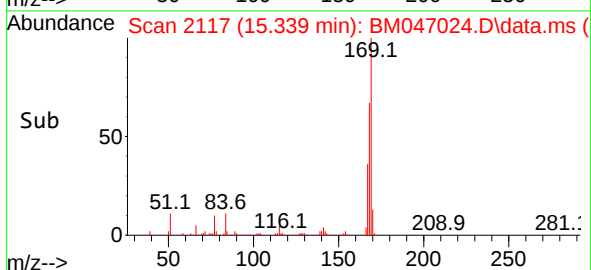
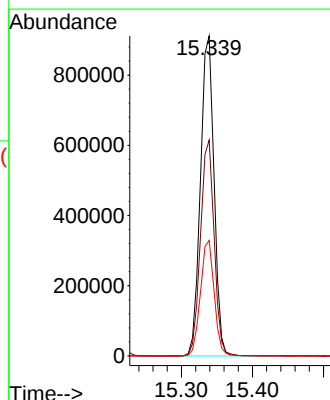
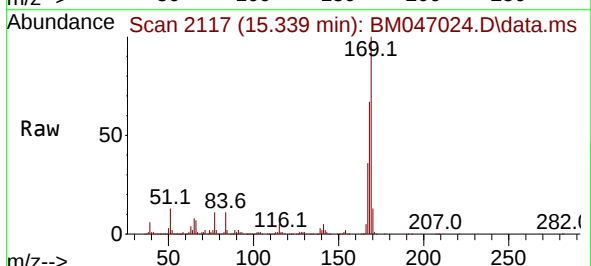
Manual Integrations
APPROVED

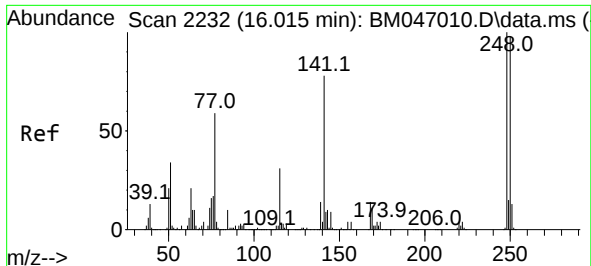
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#67
N-Nitrosodiphenylamine
Concen: 37.539 ng/ul
RT: 15.339 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

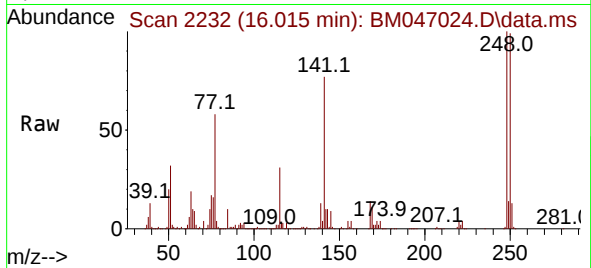
Tgt Ion:169 Resp: 1217461
Ion Ratio Lower Upper
169 100
168 67.4 54.0 81.0
167 36.1 30.2 45.2





#68
4-Bromophenyl-phenylether
Concen: 37.724 ng/ul
RT: 16.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

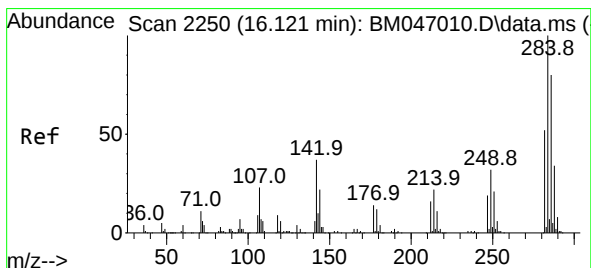
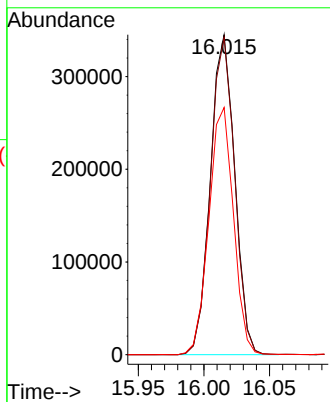
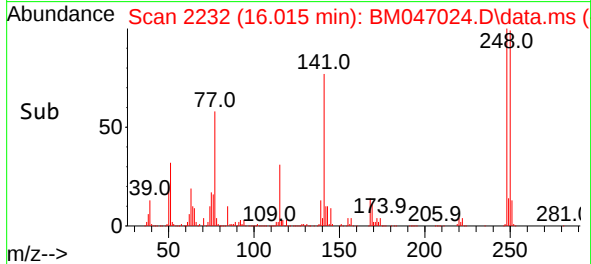
Instrument :
BNA_M
ClientSampleId :
SLCS449



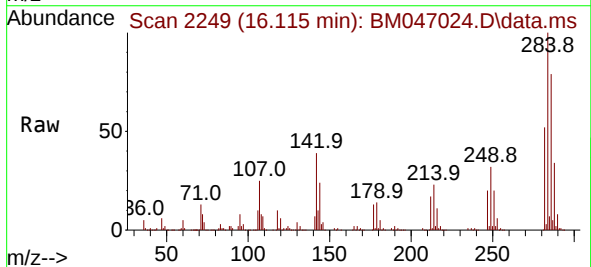
Tgt Ion:248 Resp: 44677
Ion Ratio Lower Upper
248 100
250 99.2 80.7 121.1
141 77.2 68.6 103.0

Manual Integrations
APPROVED

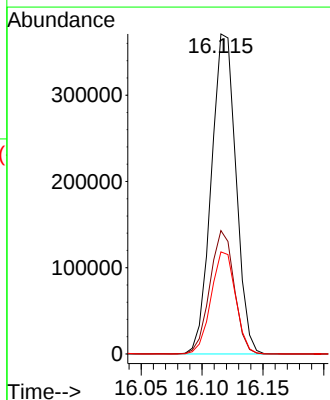
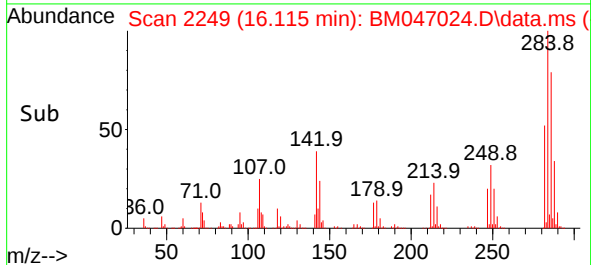
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

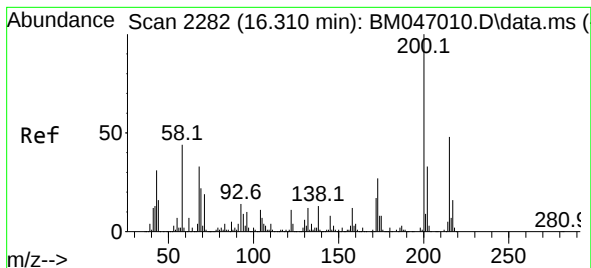


#69
Hexachlorobenzene
Concen: 37.564 ng/ul
RT: 16.115 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36



Tgt Ion:284 Resp: 523856
Ion Ratio Lower Upper
284 100
142 38.6 30.0 45.0
249 31.9 24.6 36.8





#70

Atrazine

Concen: 3.213 ng/ul

RT: 16.304 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

Instrument :

BNA_M

ClientSampleId :

SLCS449

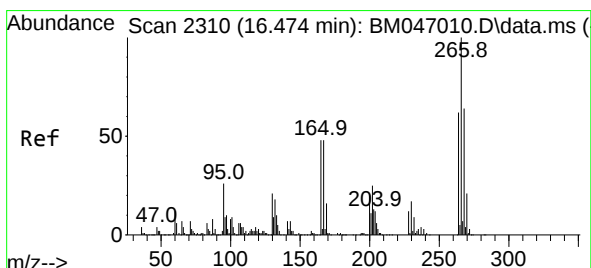
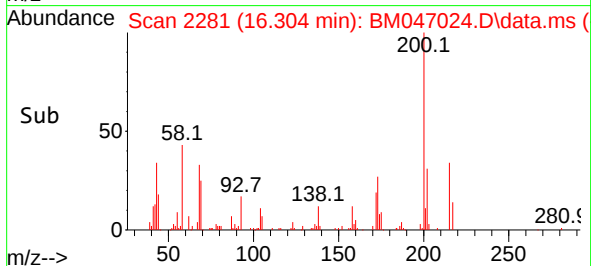
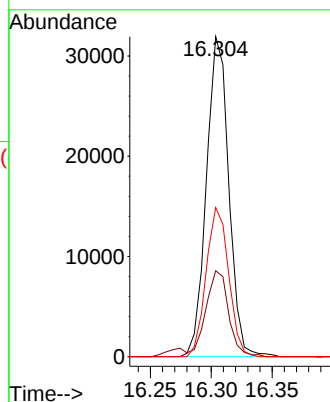
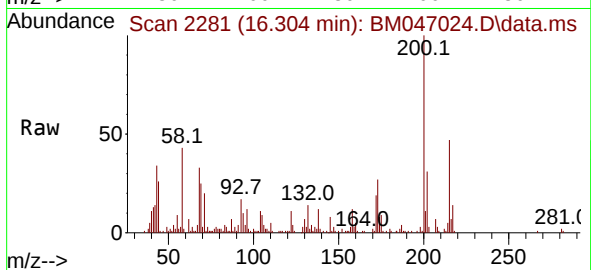
Tgt Ion:	200	Resp:	40879
Ion Ratio	Lower	Upper	
200	100		
173	26.9	21.4	32.0
215	46.6	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#71

Pentachlorophenol

Concen: 27.749 ng/ul

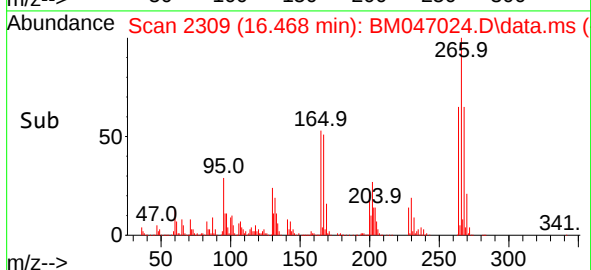
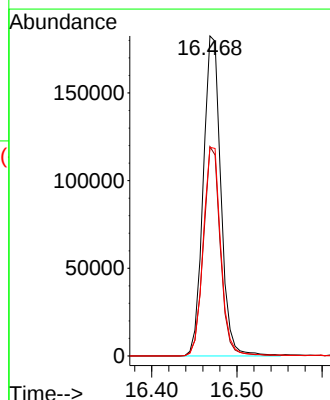
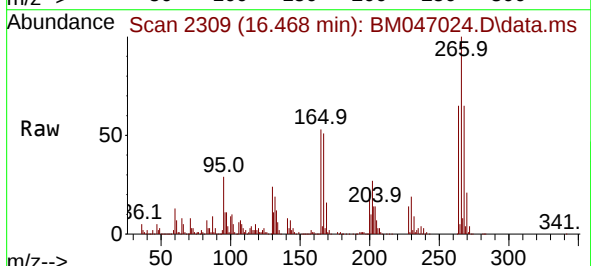
RT: 16.468 min Scan# 2309

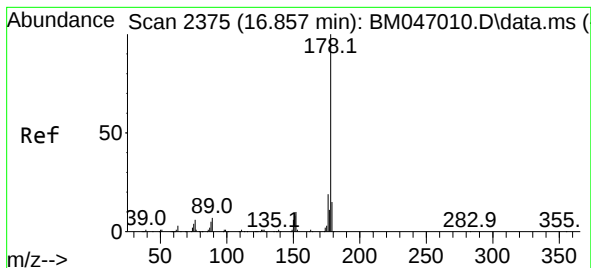
Delta R.T. -0.006 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

Tgt Ion:	266	Resp:	261991
Ion Ratio	Lower	Upper	
266	100		
264	65.4	50.7	76.1
268	65.2	53.0	79.6





#72

Phenanthrene

Concen: 37.794 ng/u1

RT: 16.857 min Scan# 2375

Delta R.T. -0.000 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

Instrument :

BNA_M

ClientSampleId :

SLCS449

Tgt Ion:178 Resp: 231815

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

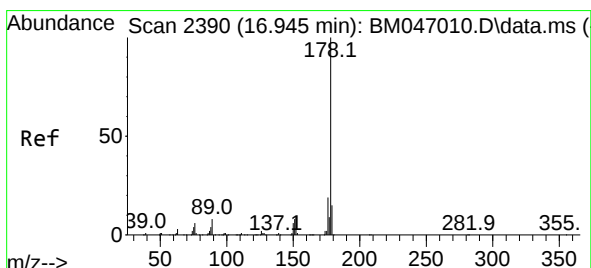
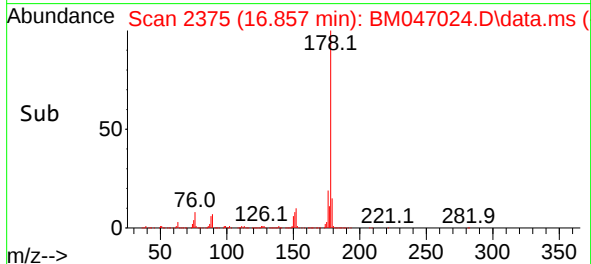
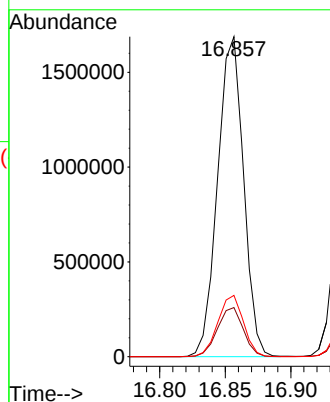
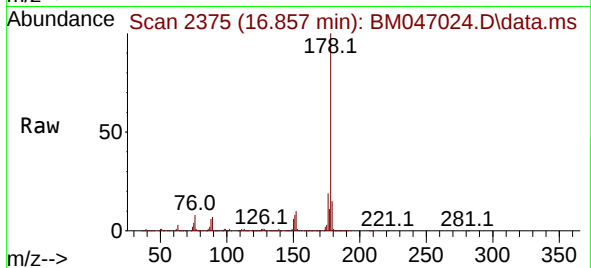
176 19.1 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#74

Anthracene

Concen: 35.943 ng/u1

RT: 16.945 min Scan# 2390

Delta R.T. -0.000 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

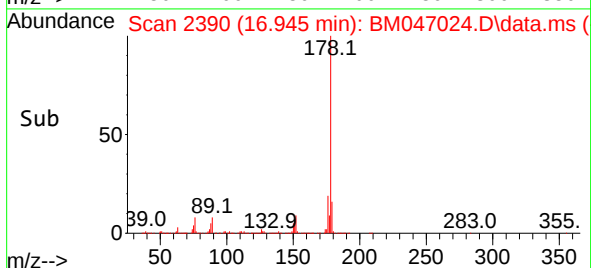
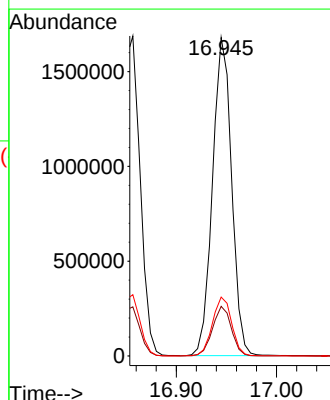
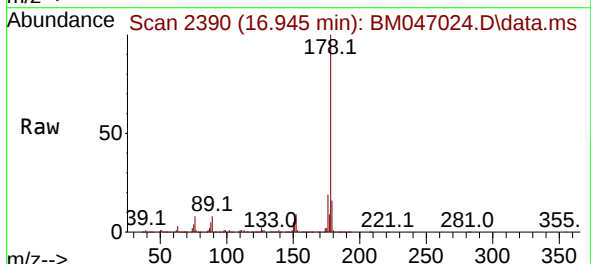
Tgt Ion:178 Resp: 2223243

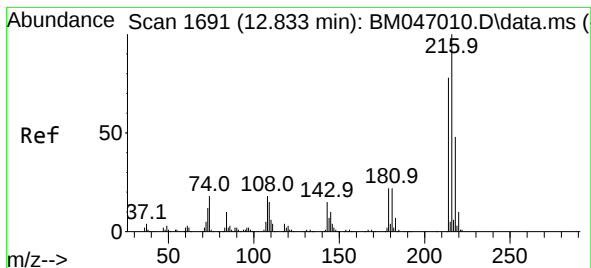
Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

176 18.5 14.6 22.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 35.250 ng/uL

RT: 12.827 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

Instrument :

BNA_M

ClientSampleId :

SLCS449

Tgt Ion:216 Resp: 554939

Ion Ratio Lower Upper

216 100

214 79.1 67.0 100.6

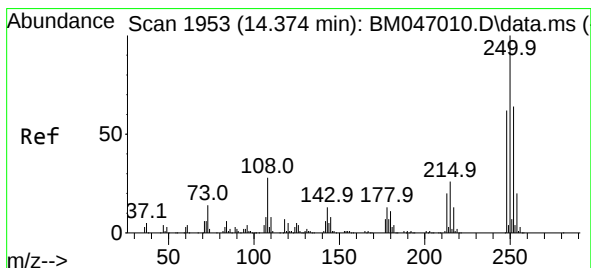
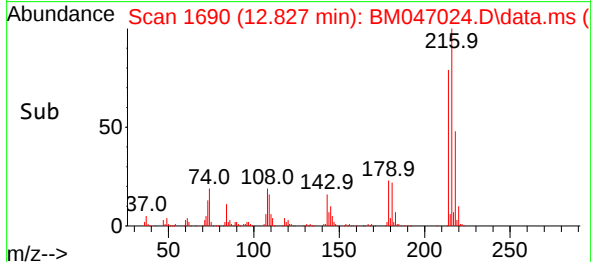
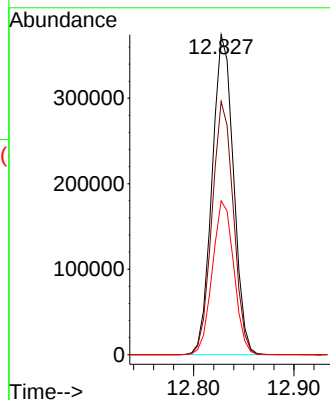
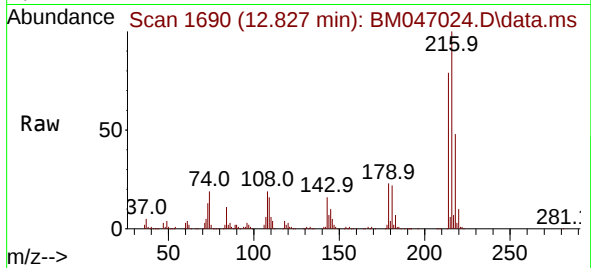
218 48.1 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#76

Pentachlorobenzene

Concen: 34.367 ng/uL

RT: 14.374 min Scan# 1953

Delta R.T. -0.000 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

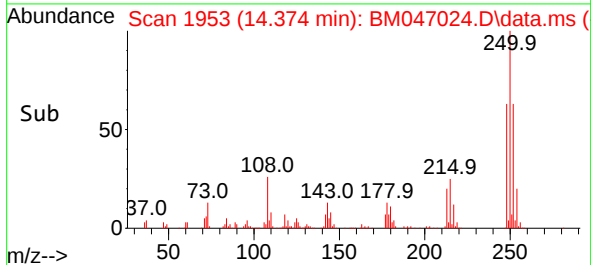
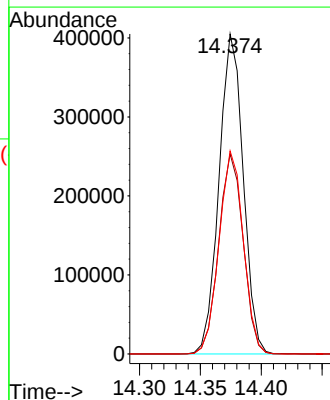
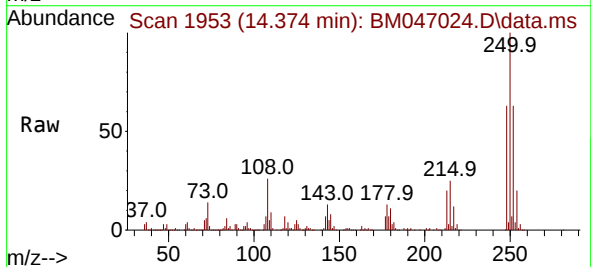
Tgt Ion:250 Resp: 560036

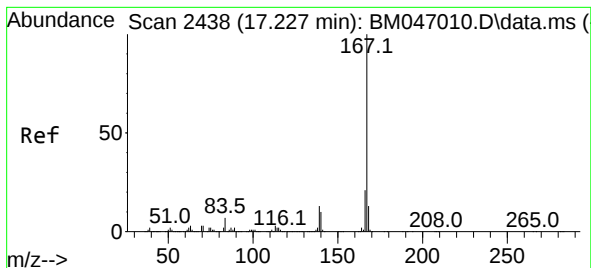
Ion Ratio Lower Upper

250 100

248 62.5 49.6 74.4

252 63.4 51.4 77.0





#77

Carbazole

Concen: 38.435 ng/ul

RT: 17.227 min Scan# 2438

Delta R.T. -0.000 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

Instrument :

BNA_M

ClientSampleId :

SLCS449

Tgt Ion:167 Resp: 220398

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

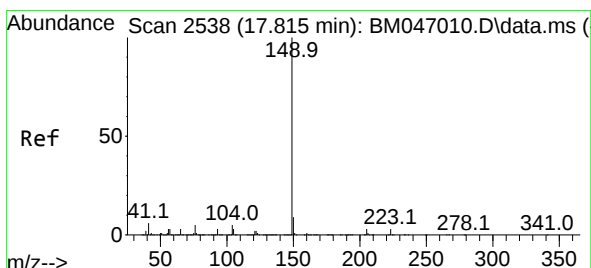
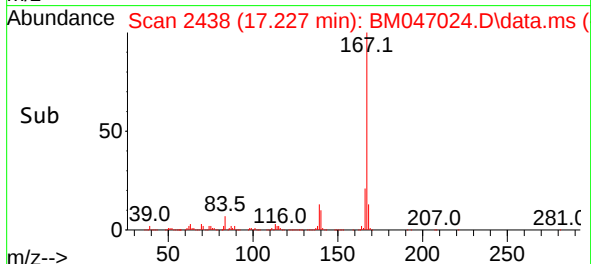
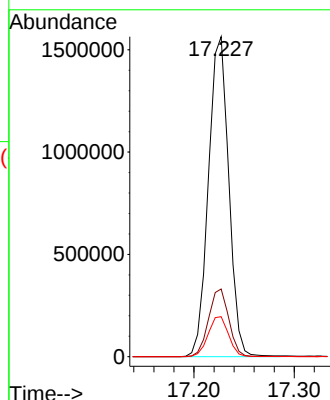
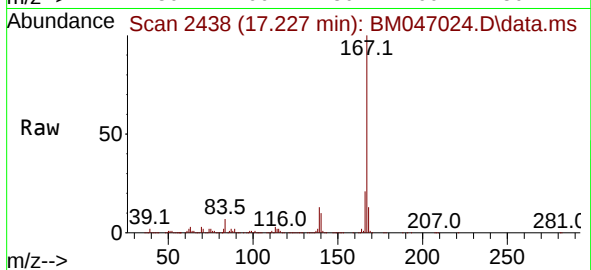
139 12.5 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#78

Di-n-butylphthalate

Concen: 39.044 ng/ul

RT: 17.815 min Scan# 2538

Delta R.T. -0.000 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

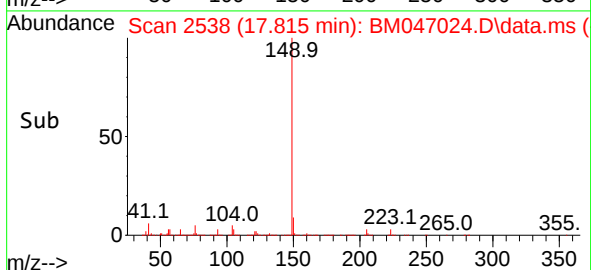
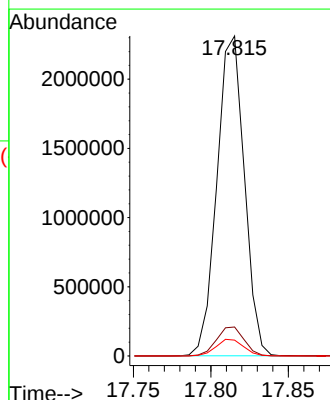
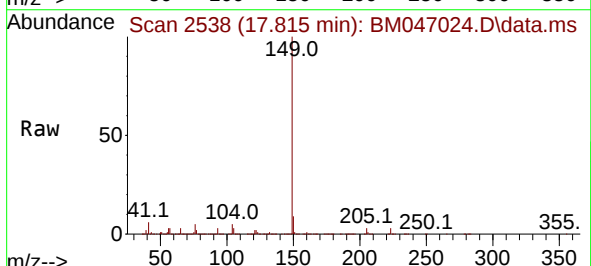
Tgt Ion:149 Resp: 2847076

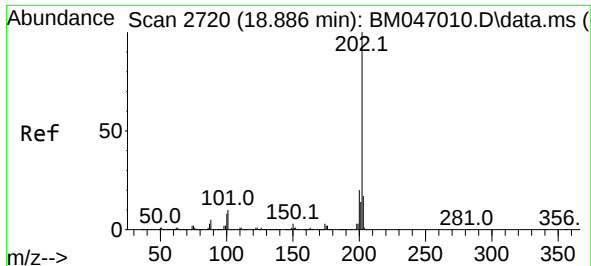
Ion Ratio Lower Upper

149 100

150 9.0 7.0 10.6

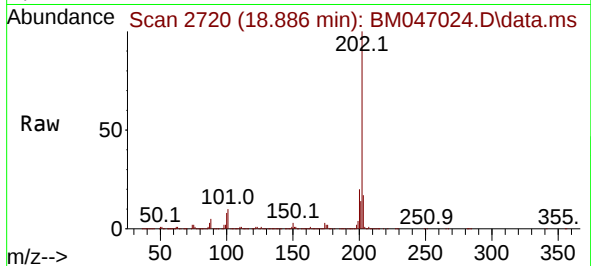
104 5.0 4.8 7.2





#80
Fluoranthene
Concen: 42.092 ng/u1
RT: 18.886 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

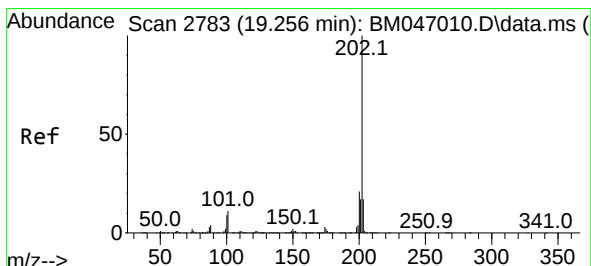
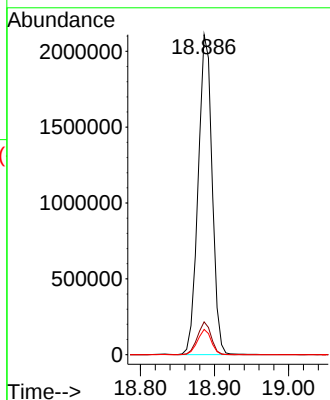
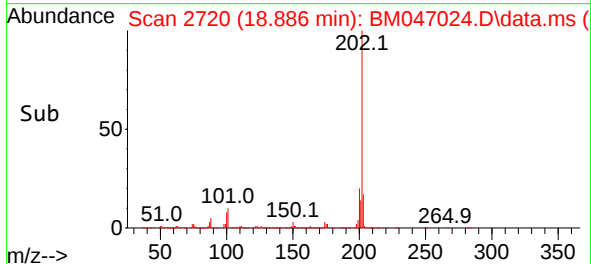
Instrument :
BNA_M
ClientSampleId :
SLCS449



Tgt Ion:202 Resp: 2755530
Ion Ratio Lower Upper
202 100
101 10.3 7.8 11.6
100 7.9 5.9 8.9

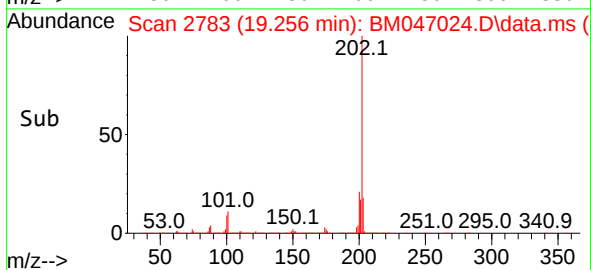
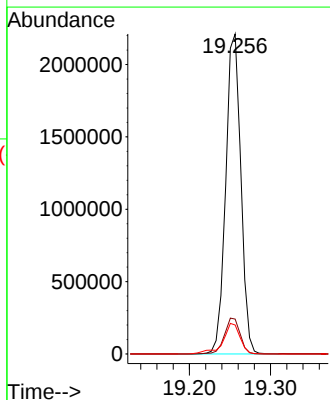
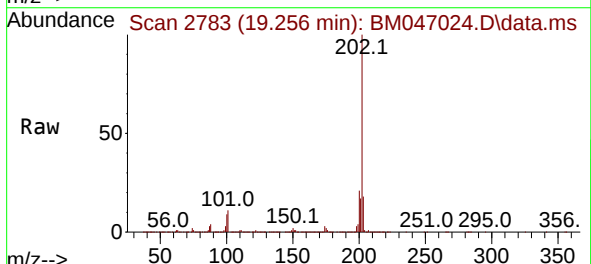
Manual Integrations
APPROVED

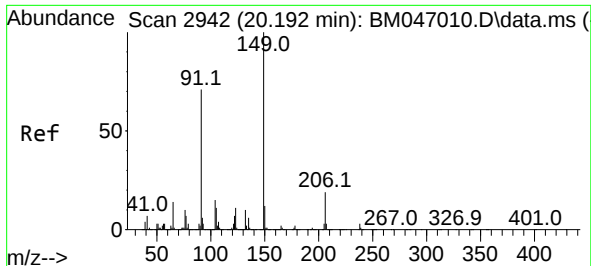
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#82
Pyrene
Concen: 41.055 ng/u1
RT: 19.256 min Scan# 2783
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

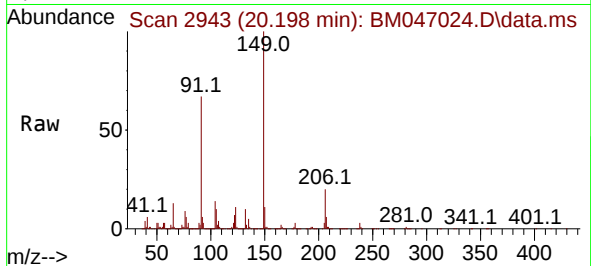
Tgt Ion:202 Resp: 2863769
Ion Ratio Lower Upper
202 100
101 10.9 8.7 13.1
100 9.0 6.8 10.2





#83
Butylbenzylphthalate
Concen: 43.739 ng/ul
RT: 20.198 min Scan# 2943
Delta R.T. 0.006 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

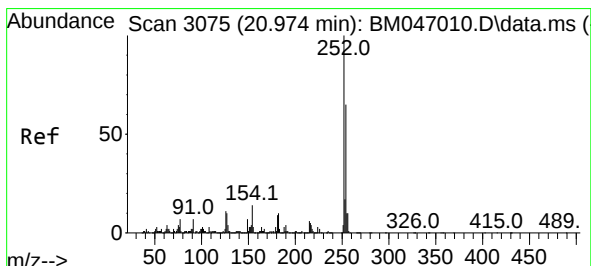
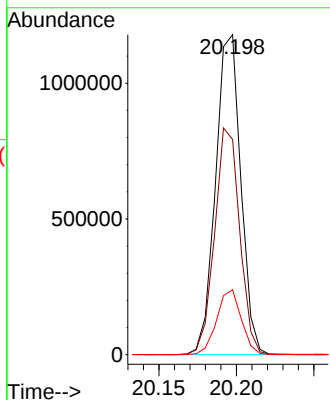
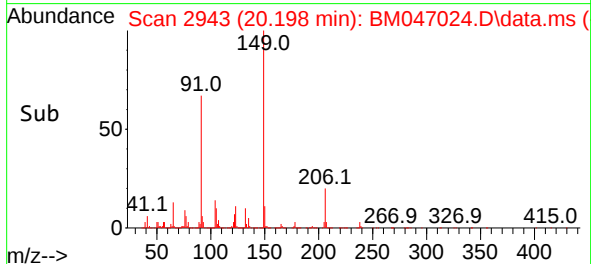
Instrument :
BNA_M
ClientSampleId :
SLCS449



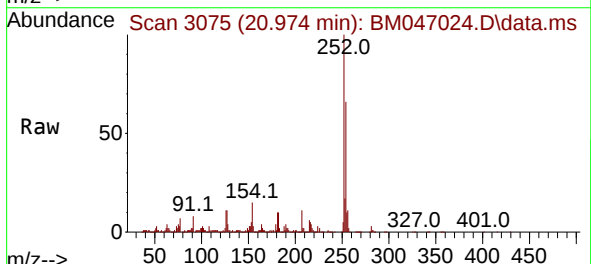
Tgt Ion:149 Resp: 1333509
Ion Ratio Lower Upper
149 100
91 67.3 55.3 82.9
206 20.3 16.2 24.4

Manual Integrations
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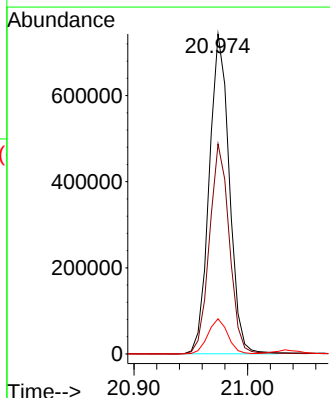
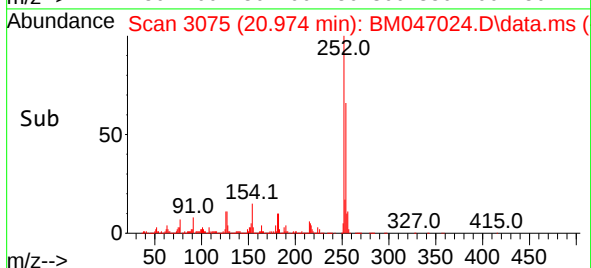
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

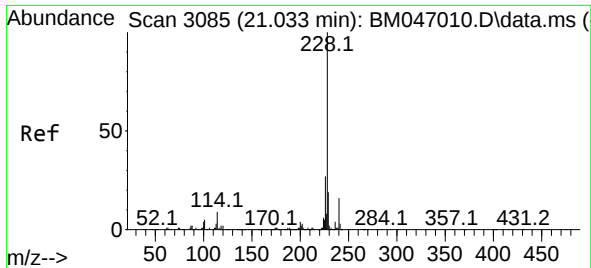


#84
3,3'-Dichlorobenzidine
Concen: 38.908 ng/ul
RT: 20.974 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36



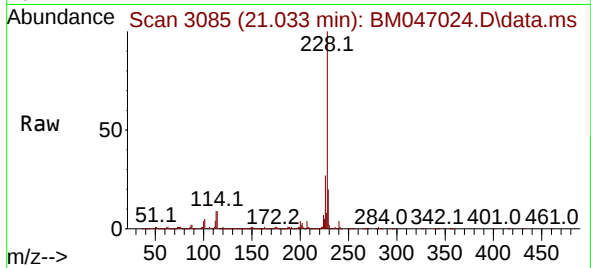
Tgt Ion:252 Resp: 912697
Ion Ratio Lower Upper
252 100
254 65.7 52.6 78.8
126 11.0 8.8 13.2





#85
Benzo(a)anthracene
Concen: 39.513 ng/ul
RT: 21.033 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

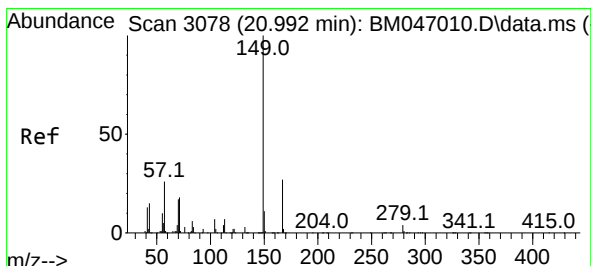
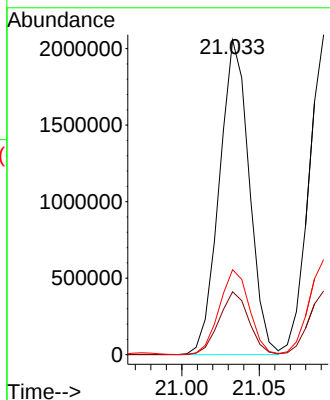
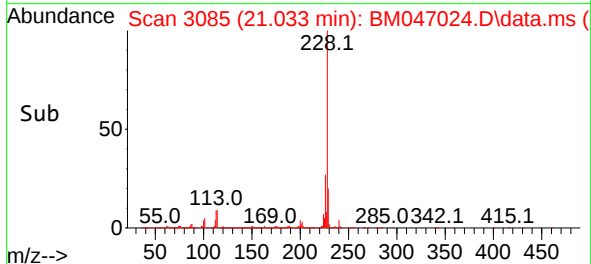
Instrument :
BNA_M
ClientSampleId :
SLCS449



Tgt Ion:228 Resp: 2761370
Ion Ratio Lower Upper
228 100
229 20.0 15.5 23.3
226 27.0 21.2 31.8

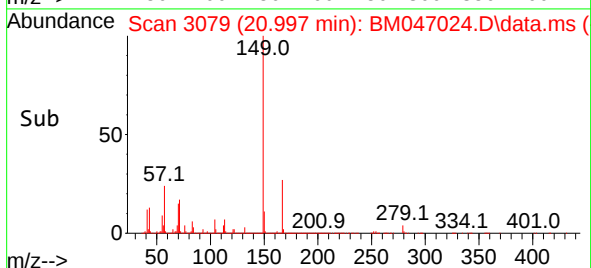
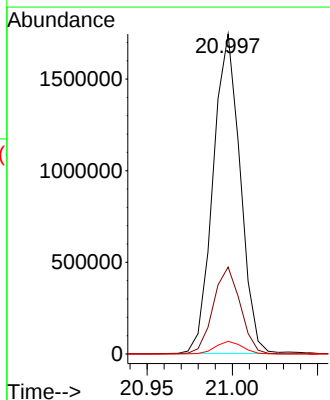
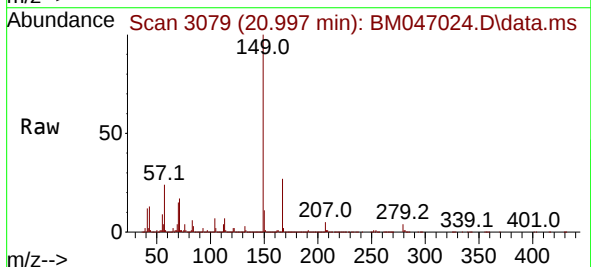
Manual Integrations
APPROVED

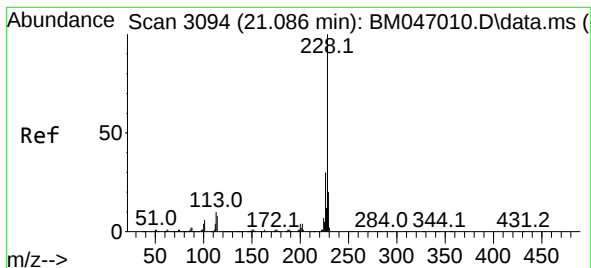
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 43.193 ng/ul
RT: 20.997 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

Tgt Ion:149 Resp: 1922430
Ion Ratio Lower Upper
149 100
167 27.2 21.3 31.9
279 3.9 3.3 4.9





#87

Chrysene

Concen: 39.078 ng/u1

RT: 21.092 min Scan# 3094

Delta R.T. 0.006 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

Instrument :

BNA_M

ClientSampleId :

SLCS449

Tgt Ion:228 Resp: 2604690

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

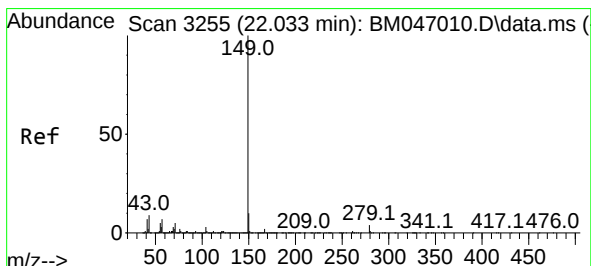
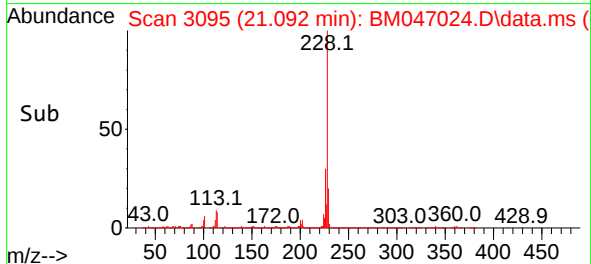
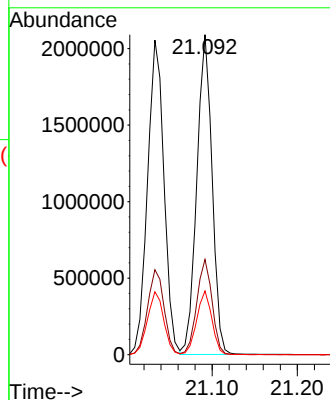
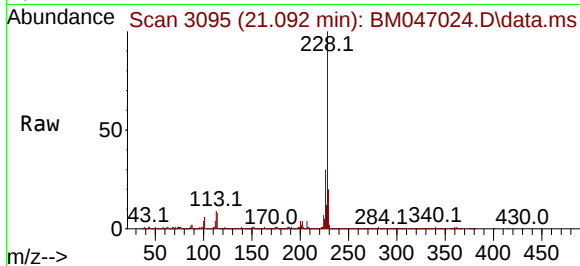
229 19.9 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#89

Di-n-octyl phthalate

Concen: 43.080 ng/u1

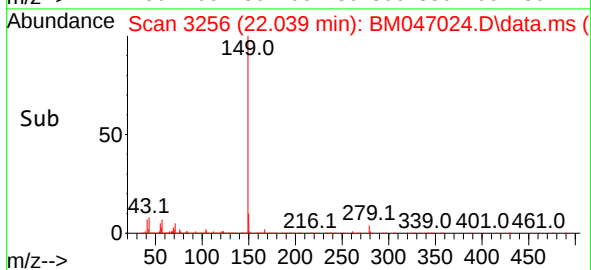
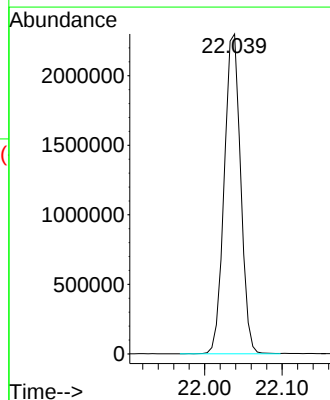
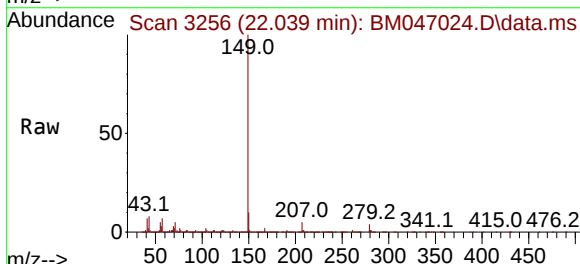
RT: 22.039 min Scan# 3256

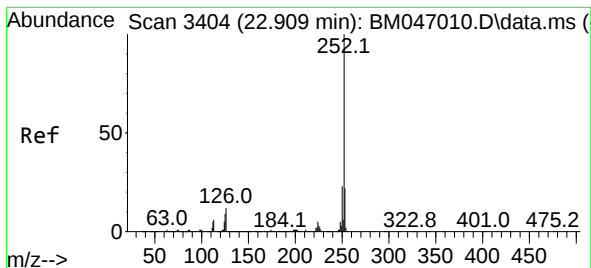
Delta R.T. 0.006 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

Tgt Ion:149 Resp: 3375776





#90

Benzo(b)fluoranthene

Concen: 40.803 ng/u1

RT: 22.915 min Scan# 3404

Delta R.T. 0.006 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

Instrument :

BNA_M

ClientSampleId :

SLCS449

Tgt Ion:252 Resp: 2803510

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

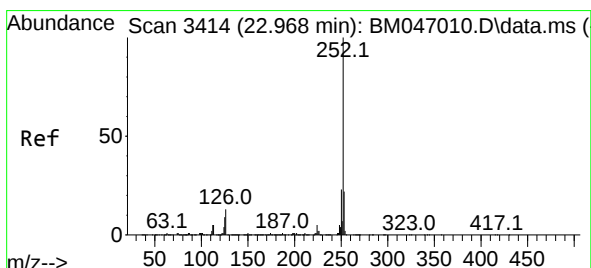
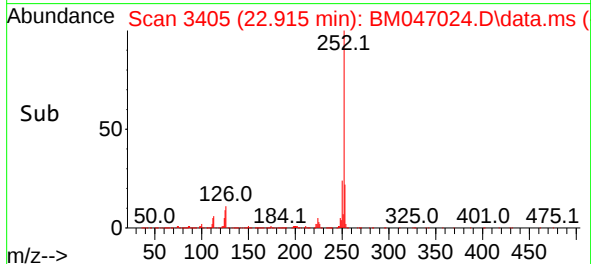
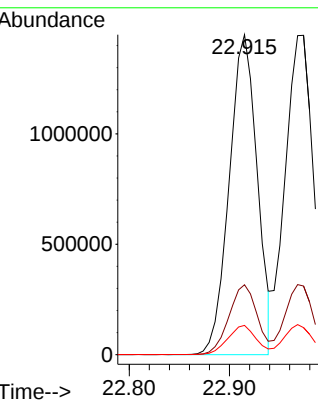
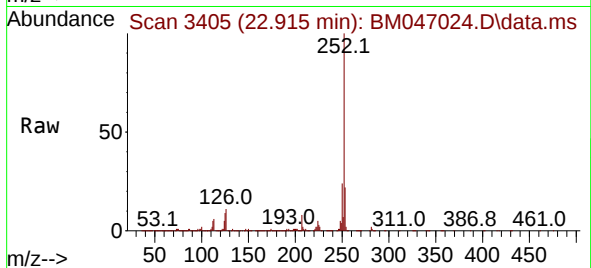
125 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#91

Benzo(k)fluoranthene

Concen: 41.516 ng/u1

RT: 22.974 min Scan# 3415

Delta R.T. 0.006 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

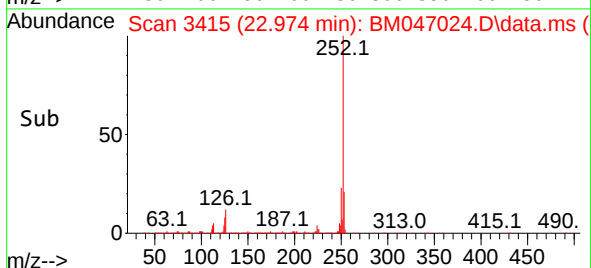
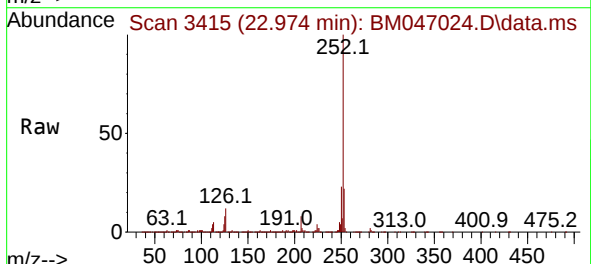
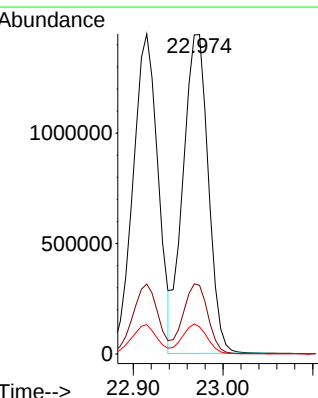
Tgt Ion:252 Resp: 2818896

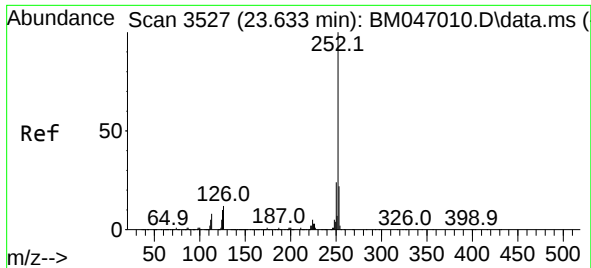
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

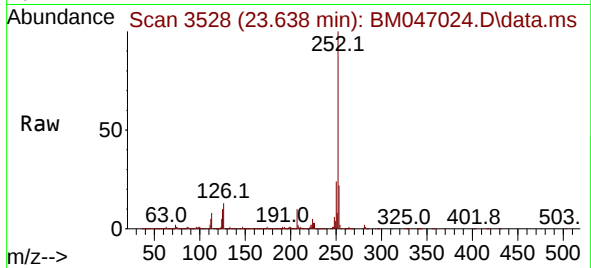
125 8.5 6.9 10.3





#93
Benzo(a)pyrene
Concen: 39.125 ng/ul
RT: 23.638 min Scan# 3528
Delta R.T. 0.006 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

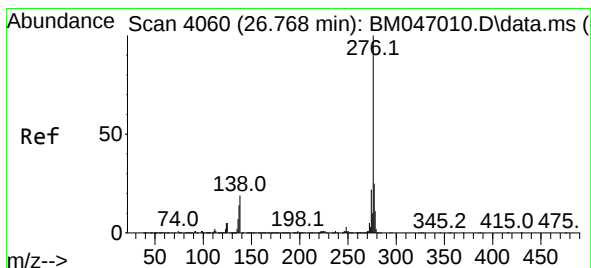
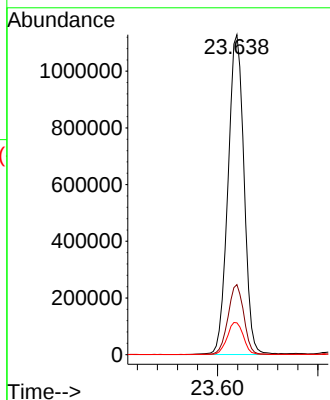
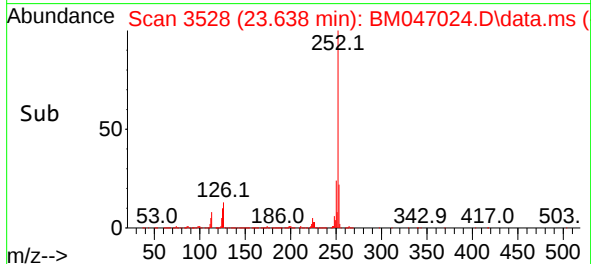
Instrument :
BNA_M
ClientSampleId :
SLCS449



Tgt Ion:252 Resp: 2504400
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 9.9 8.1 12.1

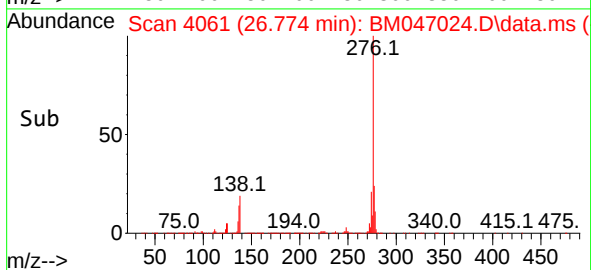
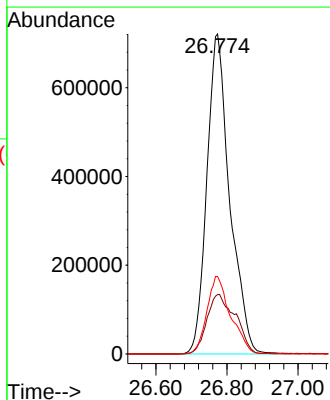
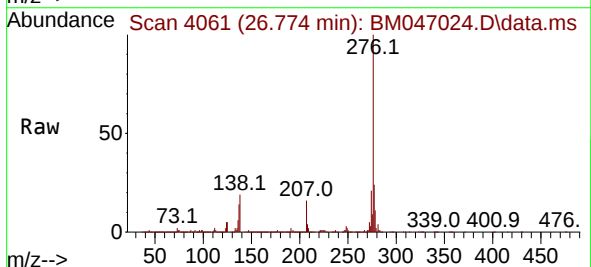
Manual Integrations
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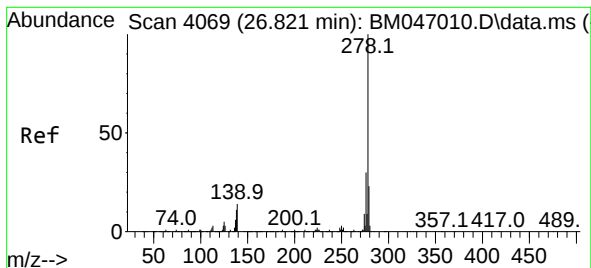
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 39.403 ng/ul
RT: 26.774 min Scan# 4061
Delta R.T. 0.006 min
Lab File: BM047024.D
Acq: 06 Aug 2024 13:36

Tgt Ion:276 Resp: 3231514
Ion Ratio Lower Upper
276 100
138 18.6 14.7 22.1
277 24.2 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 39.526 ng/ul

RT: 26.826 min Scan# 4069

Delta R.T. 0.006 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

Instrument :

BNA_M

ClientSampleId :

SLCS449

Tgt Ion:278 Resp: 260378

Ion Ratio Lower Upper

278 100

139 14.5 11.4 17.0

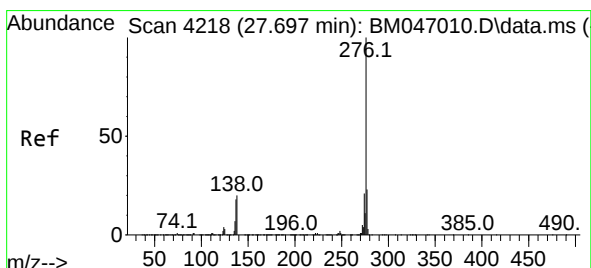
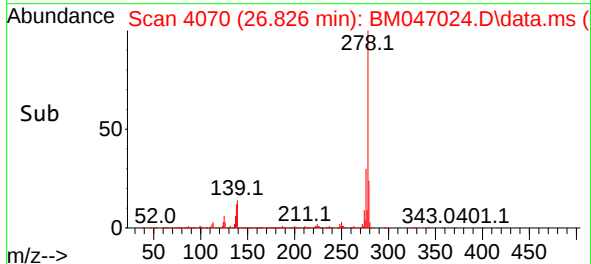
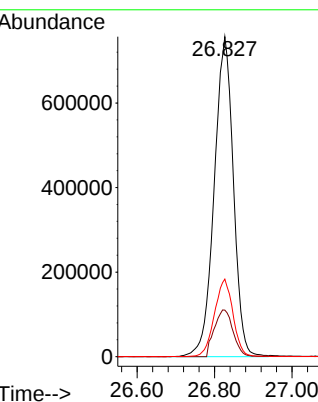
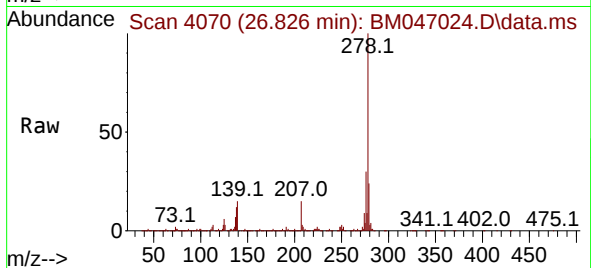
279 24.2 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#96

Benzo(g,h,i)perylene

Concen: 40.136 ng/ul

RT: 27.709 min Scan# 4220

Delta R.T. 0.012 min

Lab File: BM047024.D

Acq: 06 Aug 2024 13:36

Tgt Ion:276 Resp: 2600738

Ion Ratio Lower Upper

276 100

138 19.9 14.7 22.1

277 24.0 18.6 27.8

