

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
 Data File : BM047290.D
 Acq On : 21 Aug 2024 09:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/23/2024

Quant Time: Aug 21 11:11:53 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Aug 11 23:47:58 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	282815	20.000	ng	-0.02
21) Naphthalene-d8	10.110	136	1065916	20.000	ng	-0.02
39) Acenaphthene-d10	14.016	164	694208	20.000	ng	-0.02
64) Phenanthrene-d10	16.780	188	1345647	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	925255	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1068512	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.011	112	1174956	74.234	ng	-0.01
7) Phenol-d6	6.569	99	1546552	70.913	ng	-0.02
23) Nitrobenzene-d5	8.504	82	1526503	72.111	ng	-0.02
42) 2,4,6-Tribromophenol	15.527	330	633400	78.689	ng	-0.01
45) 2-Fluorobiphenyl	12.622	172	3542353	78.711	ng	-0.02
79) Terphenyl-d14	19.451	244	4192251	97.087	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.028	88	241864	36.881	ng	96
3) Pyridine	3.399	79	648003	33.697	ng	97
4) n-Nitrosodimethylamine	3.322	42	274551	32.678	ng	96
6) Aniline	6.705	93	719892	34.923	ng	97
8) 2-Chlorophenol	6.934	128	639913	37.069	ng	98
9) Benzaldehyde	6.522	77	470093	41.897	ng	98
10) Phenol	6.599	94	760177	34.932	ng	98
11) bis(2-Chloroethyl)ether	6.810	93	656304	35.217	ng	98
12) 1,3-Dichlorobenzene	7.246	146	796545	38.830	ng	98
13) 1,4-Dichlorobenzene	7.393	146	796459	38.347	ng	99
14) 1,2-Dichlorobenzene	7.699	146	743440	37.937	ng	97
15) Benzyl Alcohol	7.610	79	550272	35.452	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.881	45	799787m	33.444	ng	
17) 2-Methylphenol	7.816	107	530522	36.542	ng	97
18) Hexachloroethane	8.404	117	302537	37.604	ng	94
19) n-Nitroso-di-n-propyla...	8.169	70	490807	33.410	ng	98
20) 3+4-Methylphenols	8.146	107	725121	35.726	ng	98
22) Acetophenone	8.175	105	961262	37.360	ng	98
24) Nitrobenzene	8.546	77	784518	36.804	ng	96
25) Isophorone	9.069	82	1382156	37.499	ng	98
26) 2-Nitrophenol	9.246	139	391654	41.489	ng	95
27) 2,4-Dimethylphenol	9.328	122	435689	39.401	ng	98
28) bis(2-Chloroethoxy)met...	9.557	93	873124	37.647	ng	100
29) 2,4-Dichlorophenol	9.781	162	683632	41.666	ng	98
30) 1,2,4-Trichlorobenzene	9.981	180	771432	41.547	ng	99
31) Naphthalene	10.157	128	2028372	38.199	ng	100
32) Benzoic acid	9.510	122	512943	39.926	ng	98
33) 4-Chloroaniline	10.287	127	750217	36.739	ng	100
34) Hexachlorobutadiene	10.445	225	488102	44.912	ng	99
35) Caprolactam	11.098	113	205966	36.147	ng	94
36) 4-Chloro-3-methylphenol	11.440	107	663033	37.944	ng	99
37) 2-Methylnaphthalene	11.787	142	1445283	38.227	ng	98
38) 1-Methylnaphthalene	12.010	142	1415638	37.886	ng	99
40) 1,2,4,5-Tetrachloroben...	12.169	216	821057	43.362	ng	98
41) Hexachlorocyclopentadiene	12.139	237	263978	39.925	ng	95
43) 2,4,6-Trichlorophenol	12.428	196	558673	41.511	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Aug 11 23:47:58 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	611855	40.946	ng	97
46) 1,1'-Biphenyl	12.834	154	1894581	38.335	ng	99
47) 2-Chloronaphthalene	12.875	162	1481193	38.345	ng	98
48) 2-Nitroaniline	13.098	65	433401	35.814	ng	99
49) Acenaphthylene	13.733	152	2158101	37.902	ng	100
50) Dimethylphthalate	13.498	163	1837014	37.889	ng	99
51) 2,6-Dinitrotoluene	13.616	165	437781	38.626	ng	89
52) Acenaphthene	14.081	154	1364029	37.766	ng	99
53) 3-Nitroaniline	13.951	138	412366	36.309	ng	94
54) 2,4-Dinitrophenol	14.169	184	245443	36.132	ng	92
55) Dibenzofuran	14.422	168	2166567	37.976	ng	98
56) 4-Nitrophenol	14.298	139	313306	31.992	ng	98
57) 2,4-Dinitrotoluene	14.416	165	564935	37.344	ng	98
58) Fluorene	15.080	166	1749650	37.169	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	484821	39.478	ng	95
60) Diethylphthalate	14.880	149	1805674	36.470	ng	98
61) 4-Chlorophenyl-phenyle...	15.086	204	869962	38.820	ng	95
62) 4-Nitroaniline	15.122	138	380095	33.972	ng	97
63) Azobenzene	15.380	77	1602946	34.145	ng	94
65) 4,6-Dinitro-2-methylph...	15.192	198	329718	41.850	ng	88
66) n-Nitrosodiphenylamine	15.304	169	1471782	40.155	ng	100
67) 4-Bromophenyl-phenylether	15.980	248	560001	43.187	ng	97
68) Hexachlorobenzene	16.086	284	639474	41.177	ng	96
69) Atrazine	16.280	200	401146	36.371	ng	98
70) Pentachlorophenol	16.439	266	429381	39.443	ng	99
71) Phenanthrene	16.822	178	2573025	38.100	ng	100
72) Anthracene	16.916	178	2525826	38.439	ng	100
73) Carbazole	17.198	167	2404494	35.839	ng	99
74) Di-n-butylphthalate	17.780	149	2914512	37.334	ng	99
75) Fluoranthene	18.857	202	2836181	34.528	ng	99
77) Benzidine	19.068	184	948052	60.421	ng	99
78) Pyrene	19.227	202	2922344	44.234	ng	99
80) Butylbenzylphthalate	20.162	149	1138311	42.220	ng	96
81) Benzo(a)anthracene	21.004	228	2380814	38.760	ng	100
82) 3,3'-Dichlorobenzidine	20.945	252	835015	43.449	ng	99
83) Chrysene	21.062	228	2237001	38.386	ng	99
84) Bis(2-ethylhexyl)phtha...	20.962	149	1551149	40.568	ng	98
85) Di-n-octyl phthalate	21.992	149	2535907	39.020	ng	98
87) Indeno(1,2,3-cd)pyrene	26.709	276	2847384	41.227	ng	98
88) Benzo(b)fluoranthene	22.874	252	2459153	38.754	ng	99
89) Benzo(k)fluoranthene	22.927	252	2260533	37.716	ng	99
90) Benzo(a)pyrene	23.592	252	2135327	38.846	ng	99
91) Dibenzo(a,h)anthracene	26.756	278	2283227	40.850	ng	99
92) Benzo(g,h,i)perylene	27.633	276	2449273	42.206	ng	98

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

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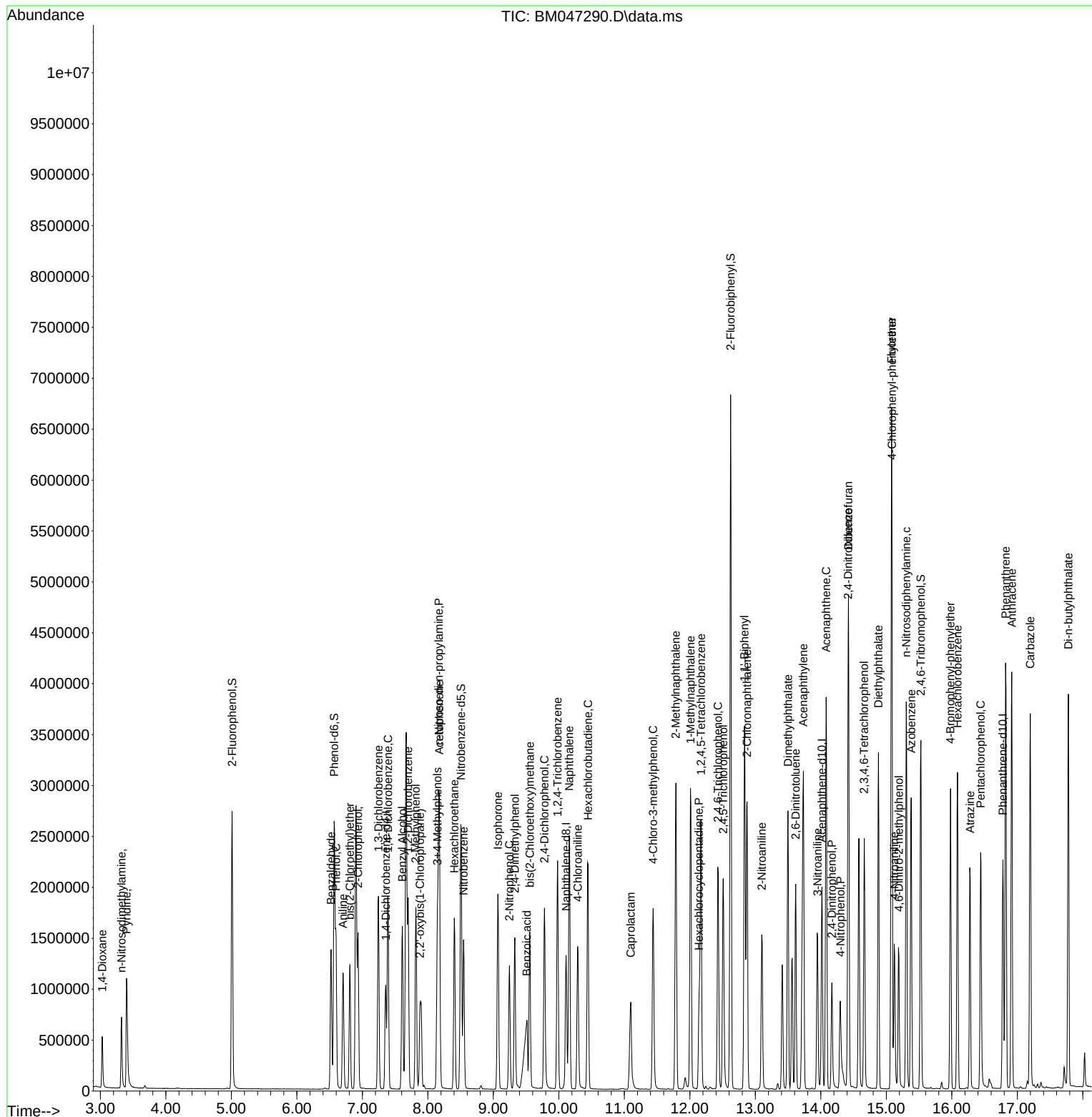
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/23/2024

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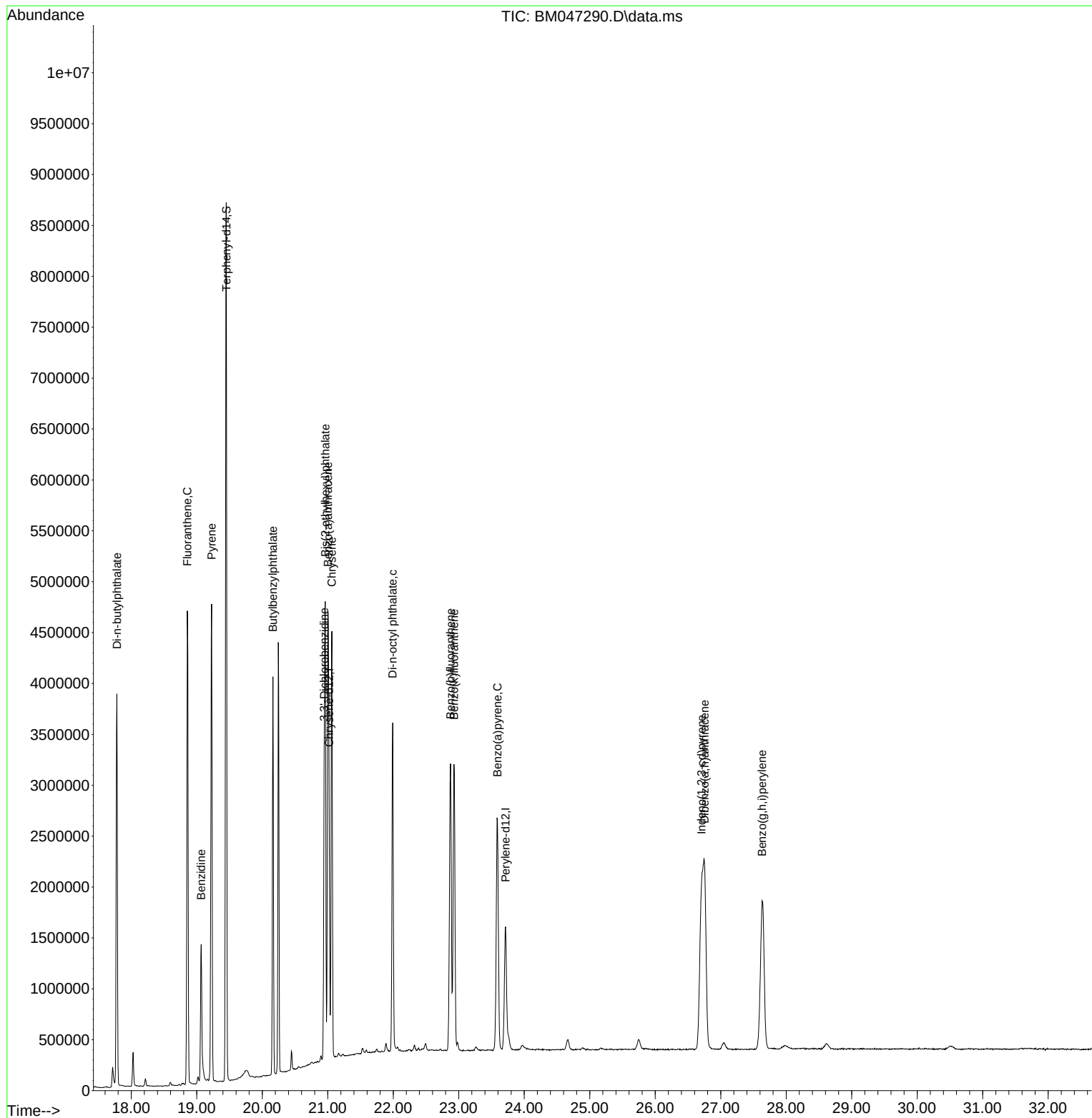
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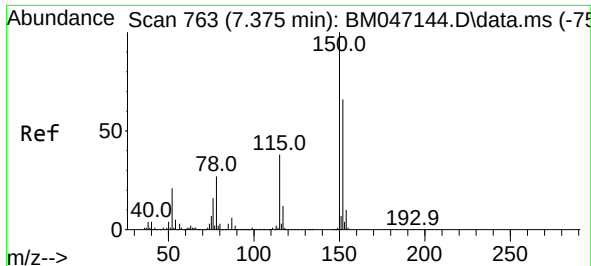
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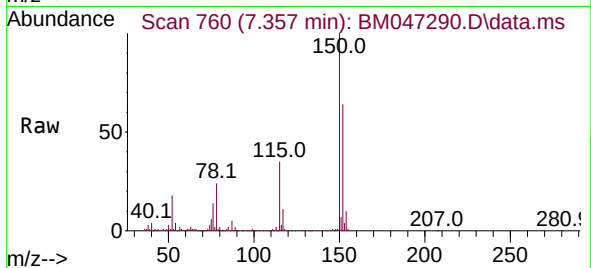
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.357 min Scan# 70
Delta R.T. -0.018 min
Lab File: BM047290.D
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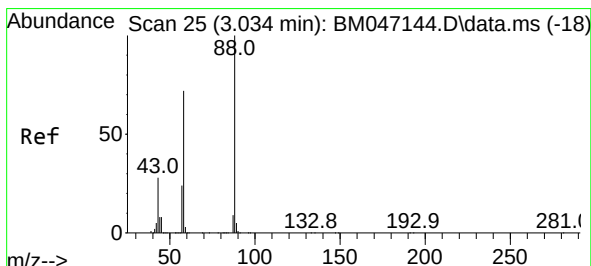
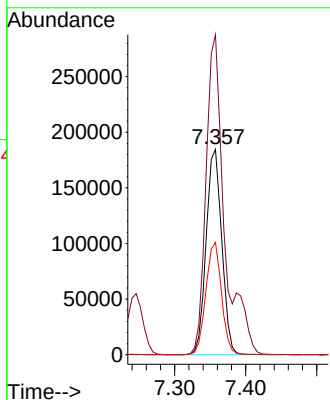
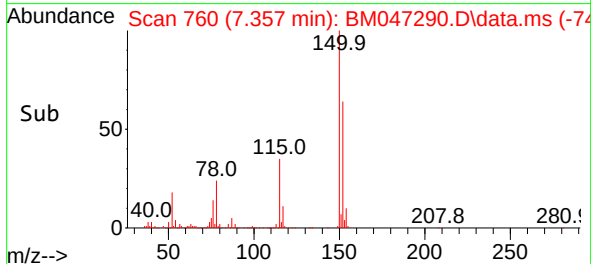
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 282815
Ion Ratio Lower Upper
152 100
150 155.8 120.5 180.7
115 54.7 45.5 68.3

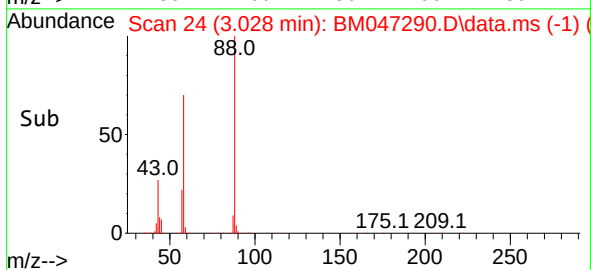
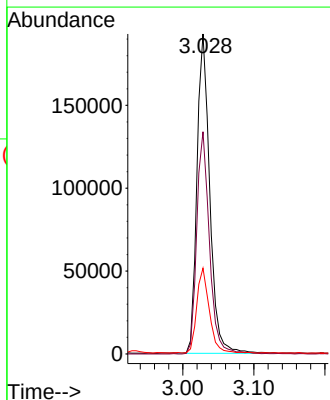
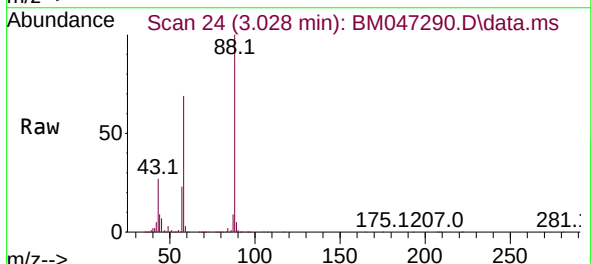
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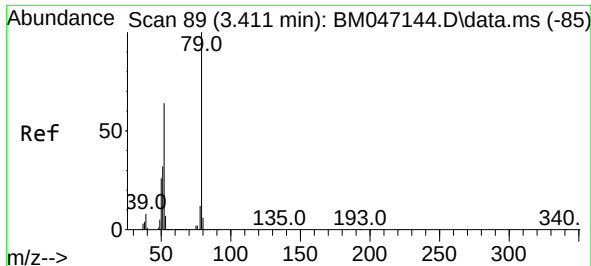
Reviewed By :Yogesh Patel 08/22/2024
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#2
1,4-Dioxane
Concen: 36.881 ng
RT: 3.028 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

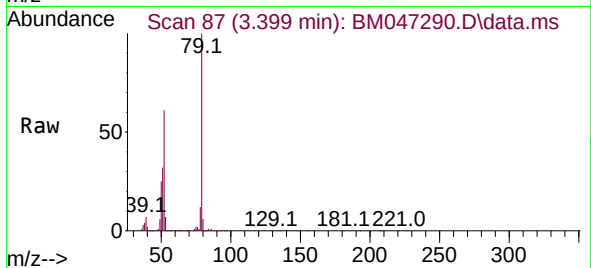
Tgt Ion: 88 Resp: 241864
Ion Ratio Lower Upper
88 100
58 69.3 58.2 87.4
43 26.0 22.5 33.7





#3
Pyridine
Concen: 33.697 ng
RT: 3.399 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

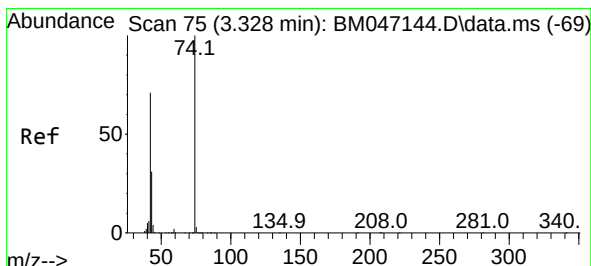
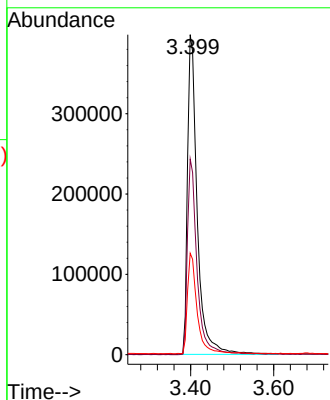
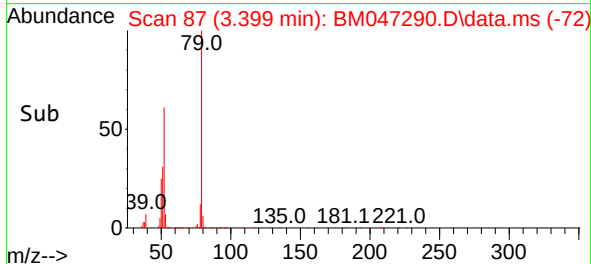
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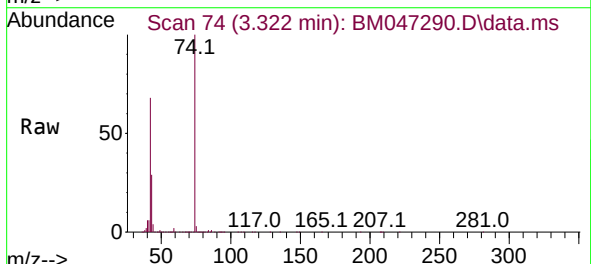
Tgt Ion: 79 Resp: 64800
Ion Ratio Lower Upper
79 100
52 61.2 51.2 76.8
51 31.7 26.1 39.1

Manual Integrations
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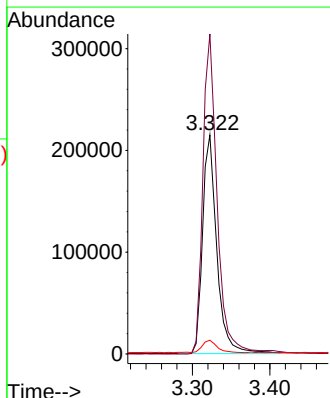
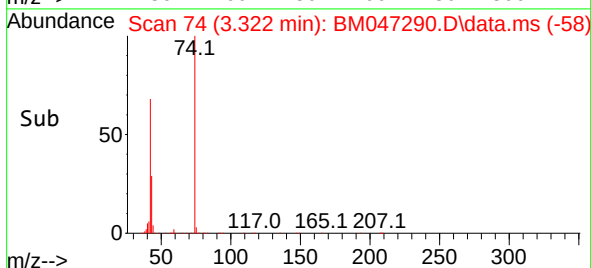
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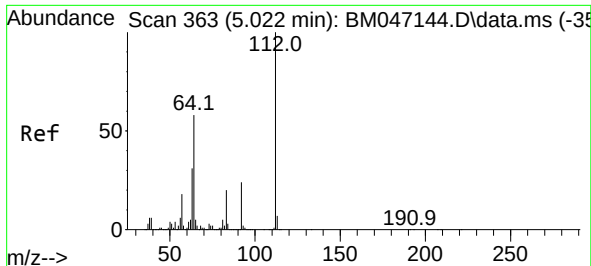


#4
n-Nitrosodimethylamine
Concen: 32.678 ng
RT: 3.322 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



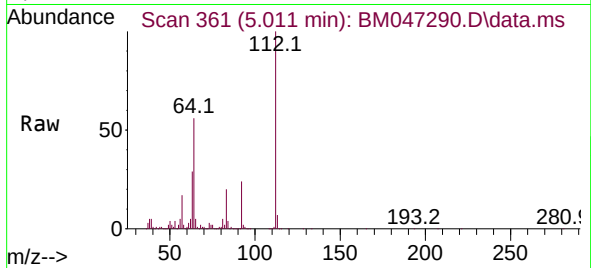
Tgt Ion: 42 Resp: 274551
Ion Ratio Lower Upper
42 100
74 146.1 112.9 169.3
44 6.3 5.3 7.9





#5
2-Fluorophenol
Concen: 74.234 ng
RT: 5.011 min Scan# 361
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

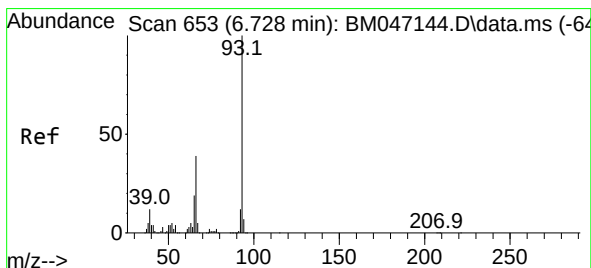
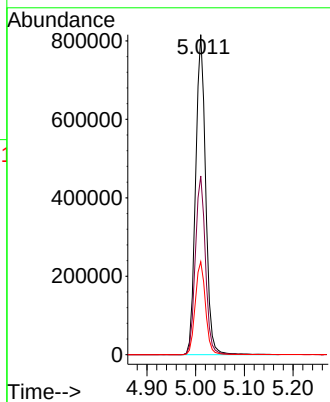
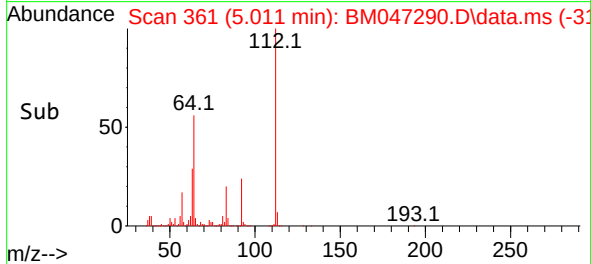
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Tgt Ion: 112 Resp: 1174950
Ion Ratio Lower Upper
112 100
64 55.8 46.7 70.1
63 29.0 24.8 37.2

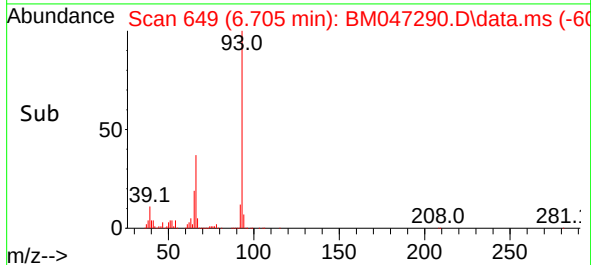
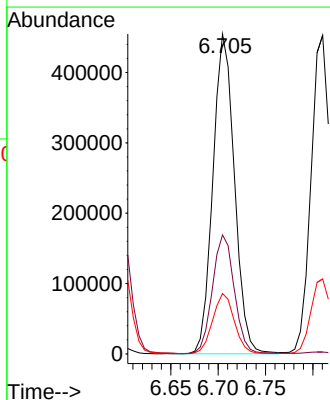
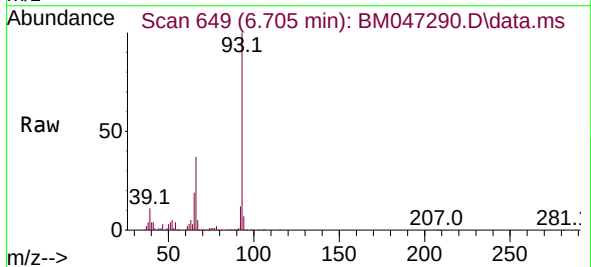
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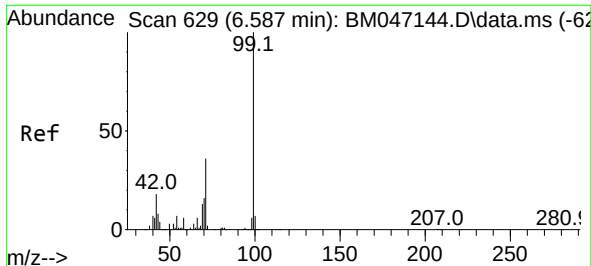
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#6
Aniline
Concen: 34.923 ng
RT: 6.705 min Scan# 649
Delta R.T. -0.023 min
Lab File: BM047290.D
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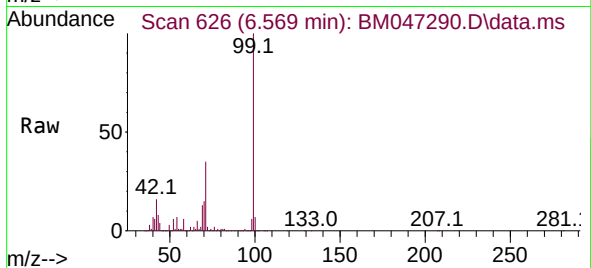
Tgt Ion: 93 Resp: 719892
Ion Ratio Lower Upper
93 100
66 37.2 31.4 47.2
65 18.9 15.6 23.4





#7
Phenol-d6
Concen: 70.913 ng
RT: 6.569 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

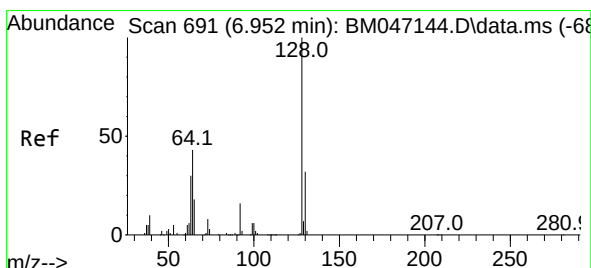
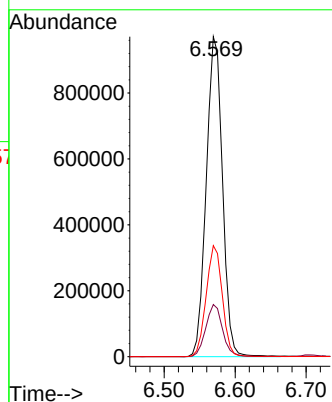
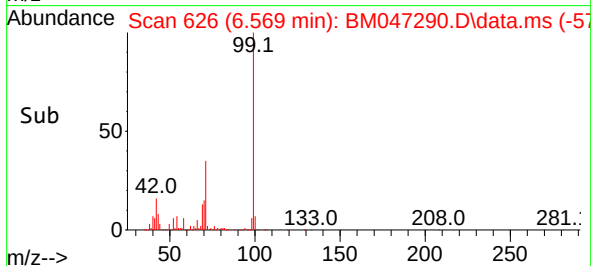
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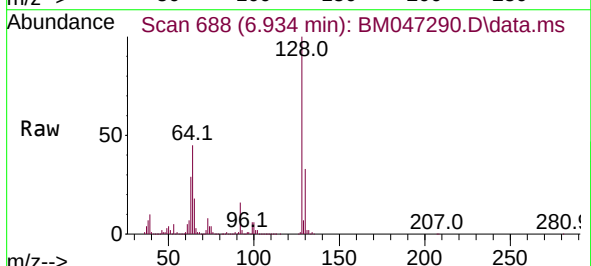
Tgt Ion: 99 Resp: 154655
Ion Ratio Lower Upper
99 100
42 16.3 14.1 21.1
71 34.7 28.5 42.7

Manual Integrations
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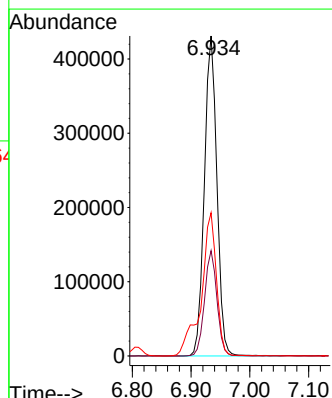
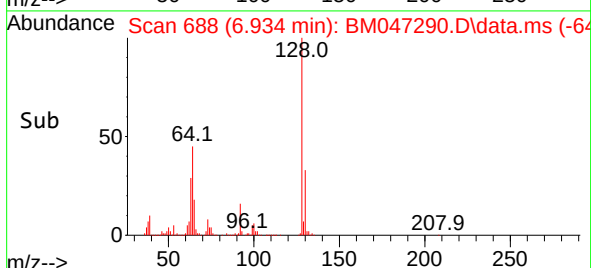
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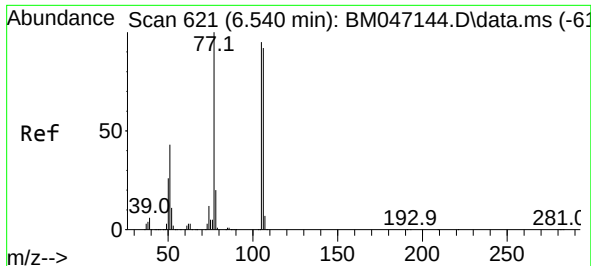


#8
2-Chlorophenol
Concen: 37.069 ng
RT: 6.934 min Scan# 688
Delta R.T. -0.018 min
Lab File: BM047290.D
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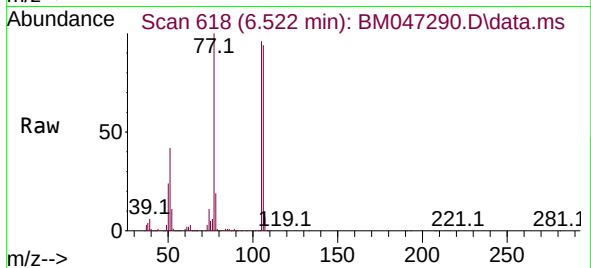
Tgt Ion:128 Resp: 639913
Ion Ratio Lower Upper
128 100
130 32.9 12.1 52.1
64 44.7 26.6 66.6





#9
Benzaldehyde
Concen: 41.897 ng
RT: 6.522 min Scan# 618
Delta R.T. -0.018 min
Lab File: BM047290.D
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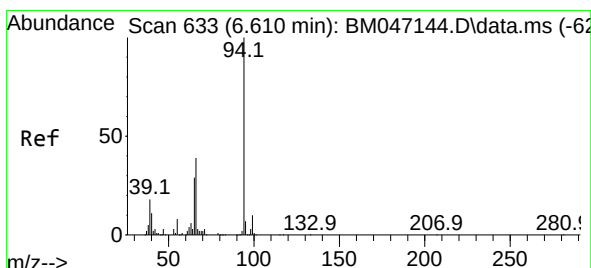
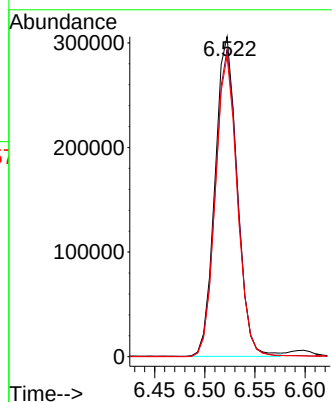
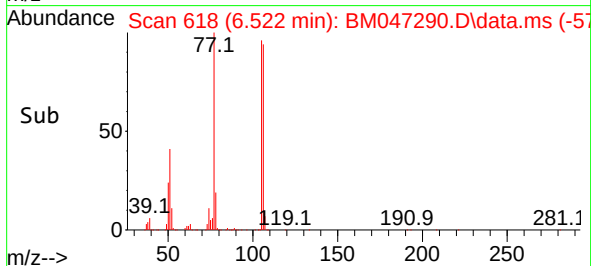
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



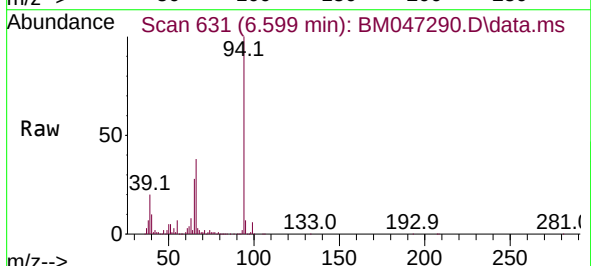
Tgt Ion: 77 Resp: 470091
Ion Ratio Lower Upper
77 100
105 96.0 74.5 114.5
106 93.9 72.3 112.3

Manual Integrations
APPROVED

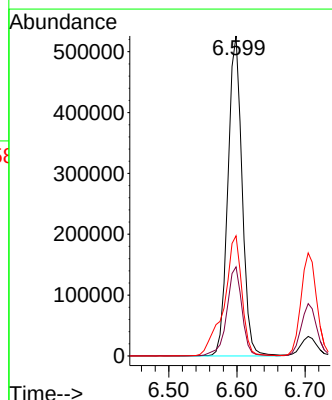
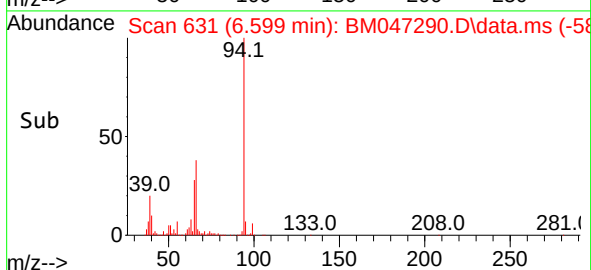
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

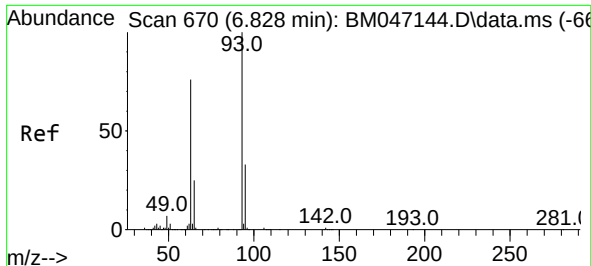


#10
Phenol
Concen: 34.932 ng
RT: 6.599 min Scan# 631
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



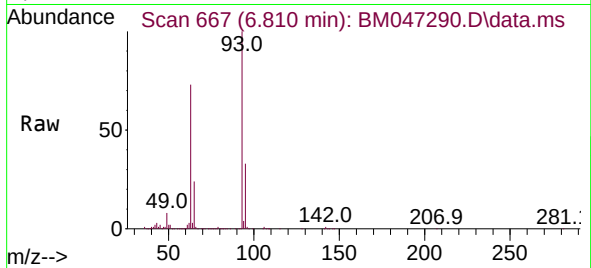
Tgt Ion: 94 Resp: 760177
Ion Ratio Lower Upper
94 100
65 27.9 9.0 49.0
66 37.5 18.9 58.9





#11
bis(2-Chloroethyl)ether
Concen: 35.217 ng
RT: 6.810 min Scan# 60
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

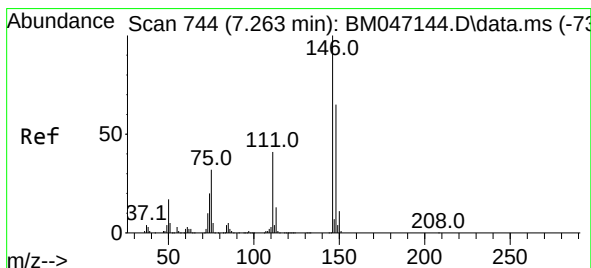
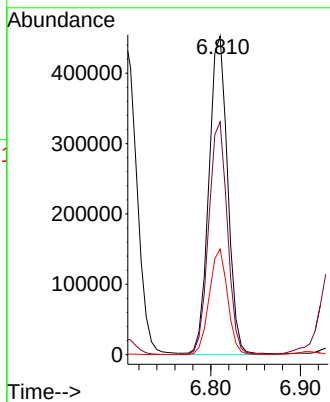
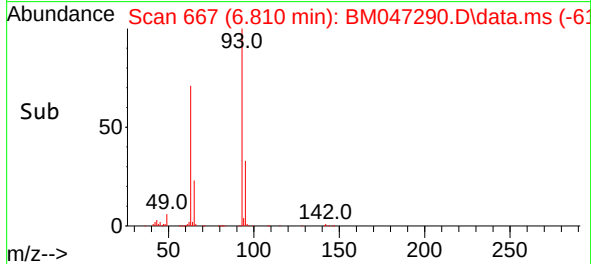
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 656304
Ion Ratio Lower Upper
93 100
63 73.1 55.8 95.8
95 33.1 12.7 52.7

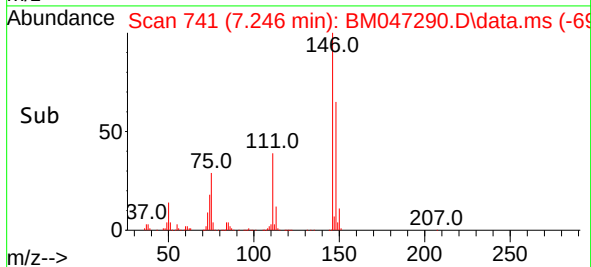
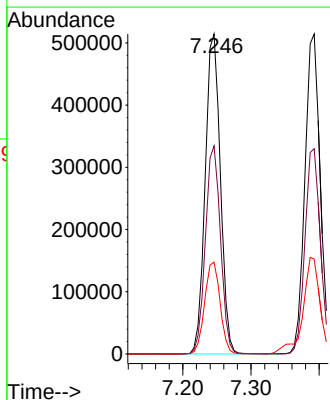
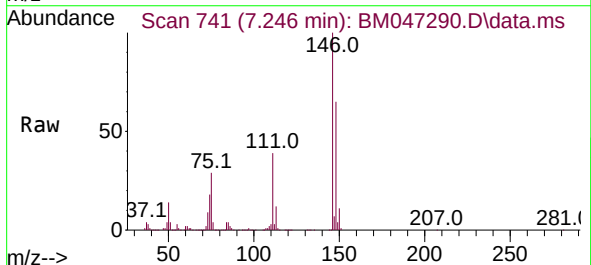
Manual Integrations
APPROVED

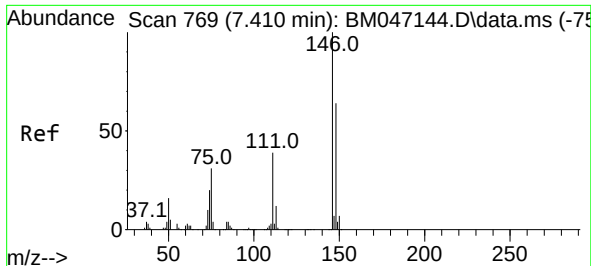
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#12
1,3-Dichlorobenzene
Concen: 38.830 ng
RT: 7.246 min Scan# 741
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

Tgt Ion:146 Resp: 796545
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
75 28.7 25.8 38.6





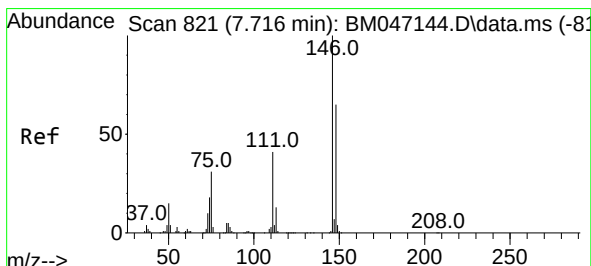
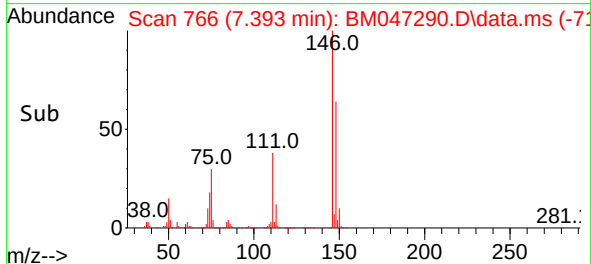
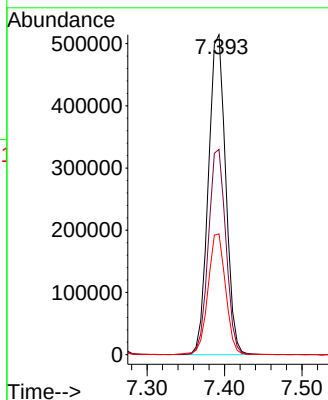
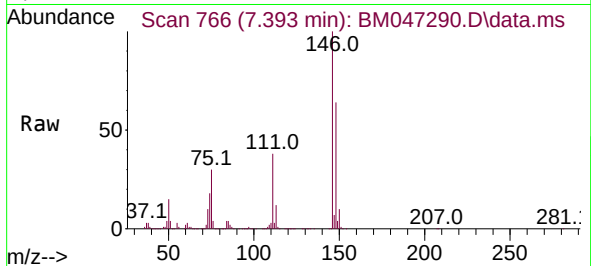
#13
1,4-Dichlorobenzene
Concen: 38.347 ng
RT: 7.393 min Scan# 70
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 796459
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 37.8 31.5 47.3

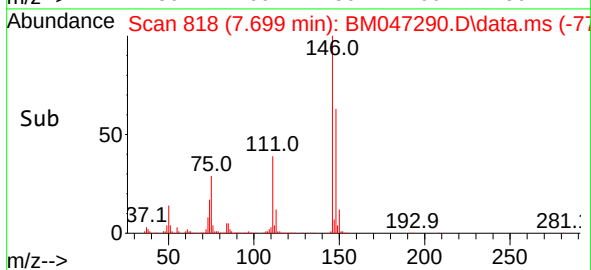
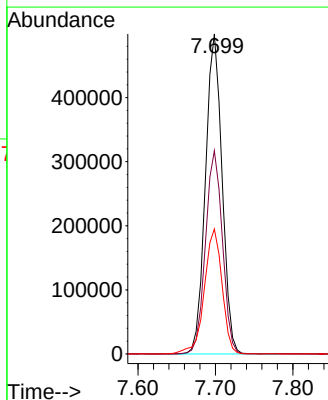
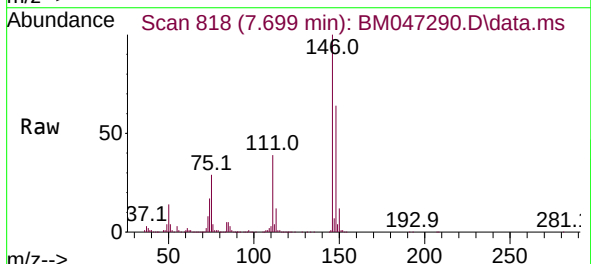
Manual Integrations
APPROVED

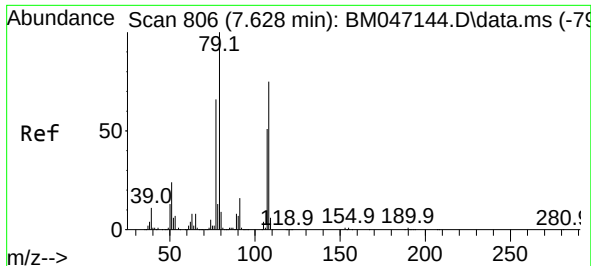
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#14
1,2-Dichlorobenzene
Concen: 37.937 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

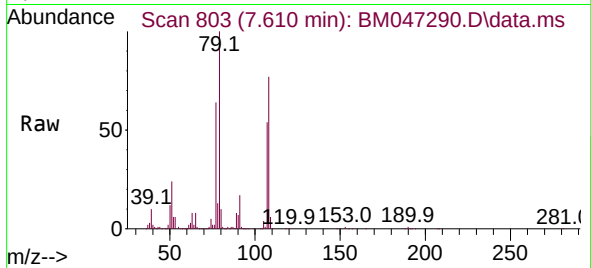
Tgt Ion:146 Resp: 743440
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
111 39.0 33.3 49.9





#15
Benzyl Alcohol
Concen: 35.452 ng
RT: 7.610 min Scan# 806
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

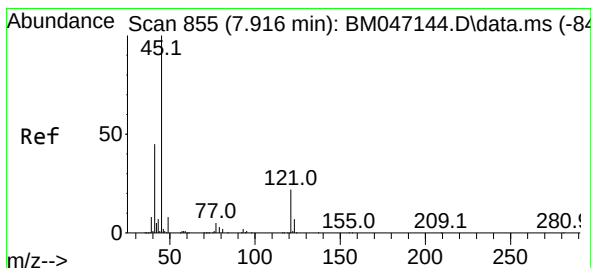
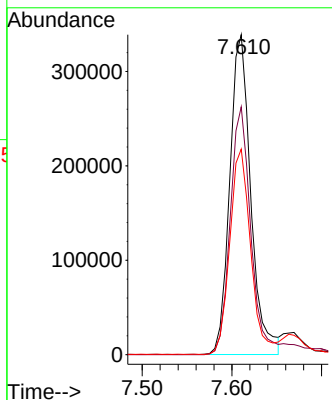
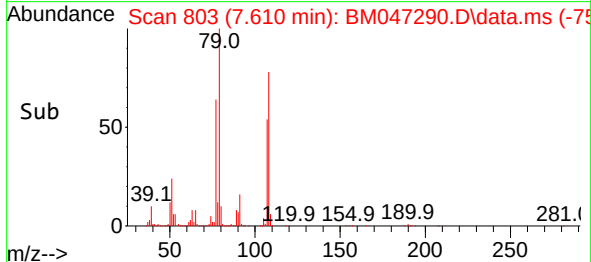
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



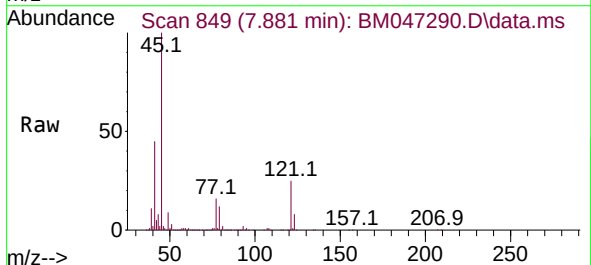
Tgt Ion: 79 Resp: 550272
Ion Ratio Lower Upper
79 100
108 77.4 59.7 89.5
77 64.2 52.9 79.3

Manual Integrations
APPROVED

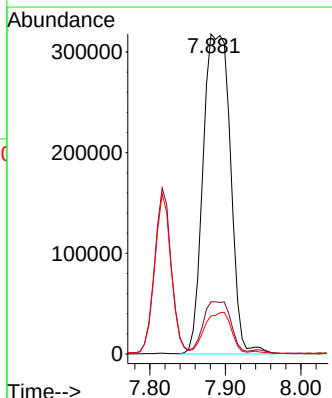
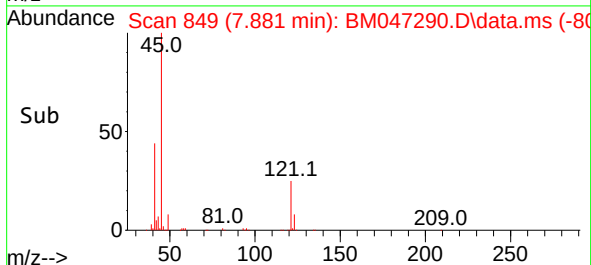
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

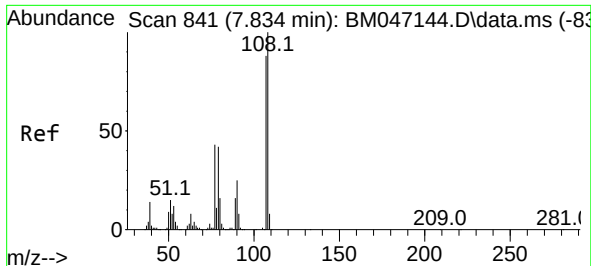


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.444 ng m
RT: 7.881 min Scan# 849
Delta R.T. -0.035 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



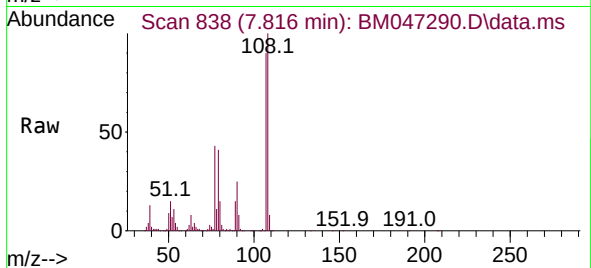
Tgt Ion: 45 Resp: 799787
Ion Ratio Lower Upper
45 100
77 16.3 0.0 35.6
79 11.9 0.0 32.4





#17
2-Methylphenol
Concen: 36.542 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

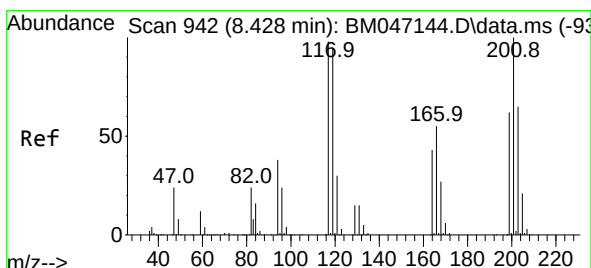
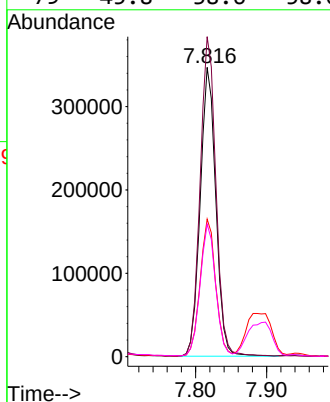
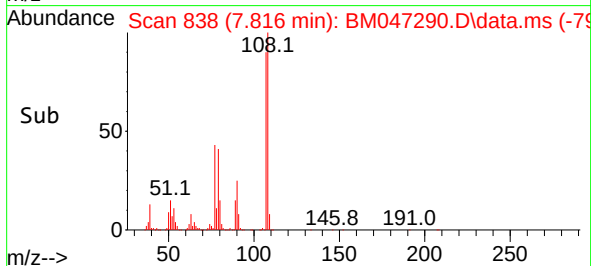
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 53052
Ion Ratio Lower Upper
107 100
108 110.6 90.6 135.8
77 47.6 39.3 58.9
79 45.8 38.6 58.0

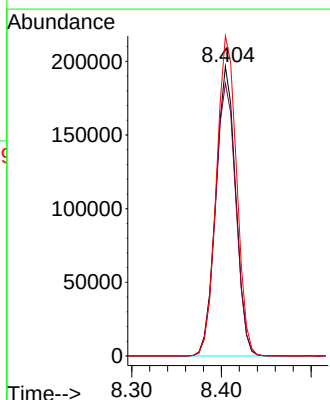
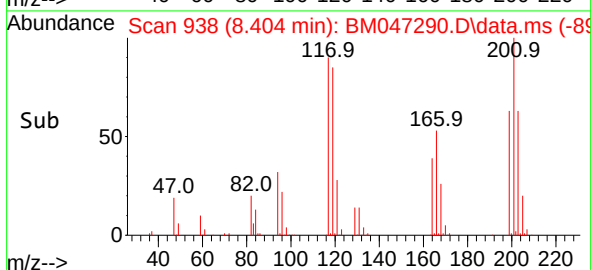
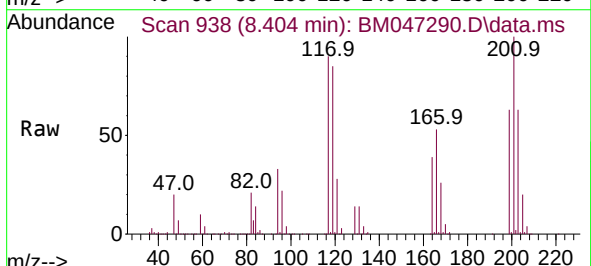
Manual Integrations
APPROVED

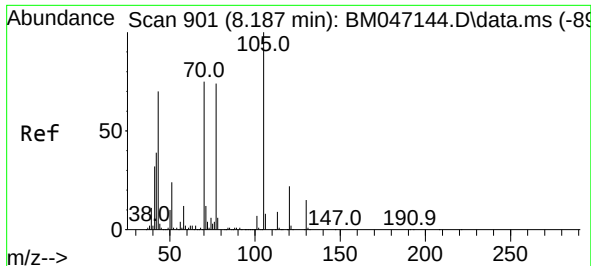
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#18
Hexachloroethane
Concen: 37.604 ng
RT: 8.404 min Scan# 938
Delta R.T. -0.023 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

Tgt Ion:117 Resp: 302537
Ion Ratio Lower Upper
117 100
119 94.3 77.0 115.4
201 110.6 81.3 121.9





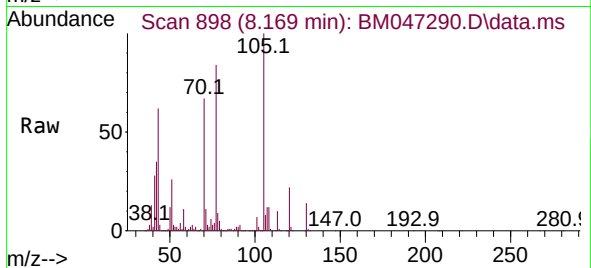
#19
n-Nitroso-di-n-propylamine
Concen: 33.410 ng
RT: 8.169 min Scan# 898
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

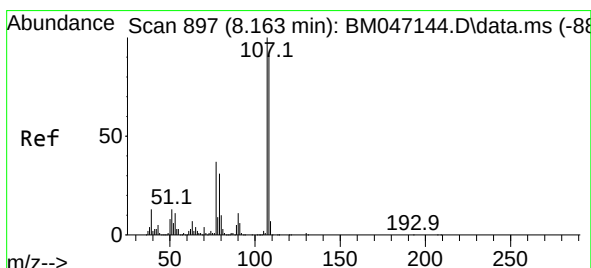
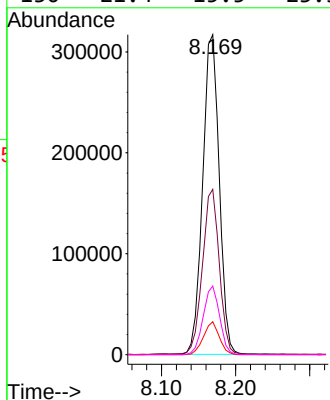
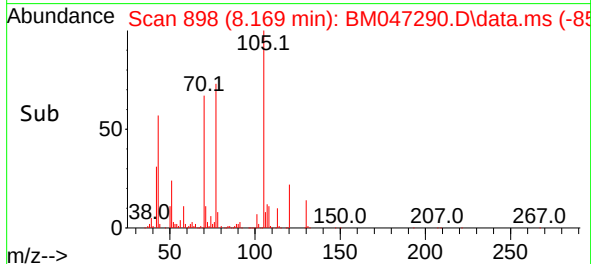


Tgt Ion: 70 Resp: 49080
Ion Ratio Lower Upper
70 100
42 51.6 42.0 63.0
101 10.3 7.2 10.8
130 21.4 15.5 23.3

Manual Integrations

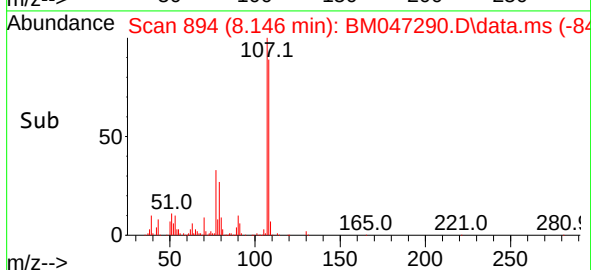
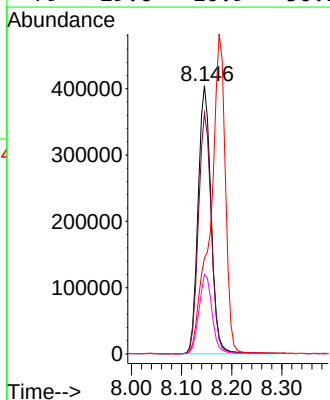
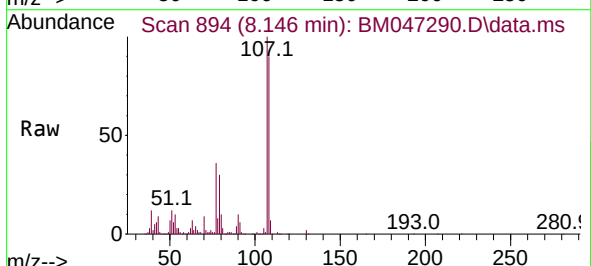
APPROVED

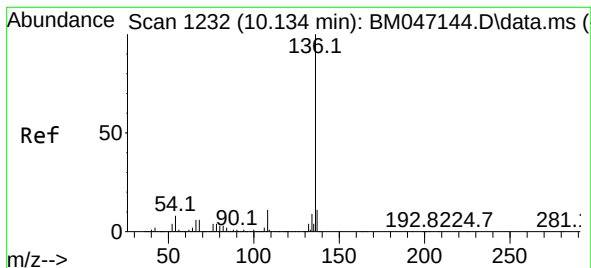
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#20
3+4-Methylphenols
Concen: 35.726 ng
RT: 8.146 min Scan# 894
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

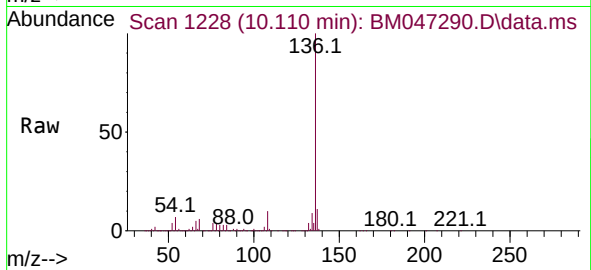
Tgt Ion:107 Resp: 725121
Ion Ratio Lower Upper
107 100
108 89.7 70.7 110.7
77 35.7 17.4 57.4
79 29.6 10.9 50.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.110 min Scan# 1065910
Delta R.T. -0.023 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

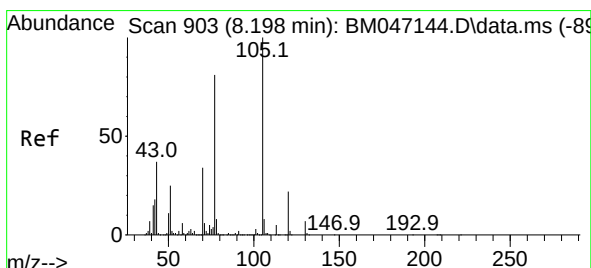
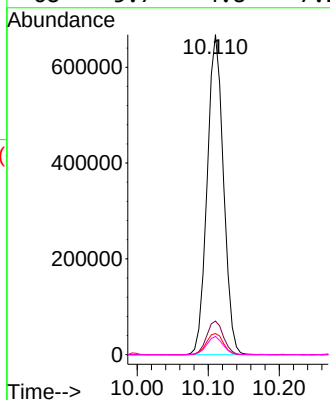
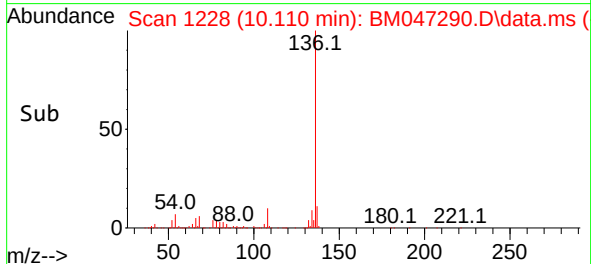
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1065910
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 6.6 6.0 9.0
68 5.7 4.8 7.2

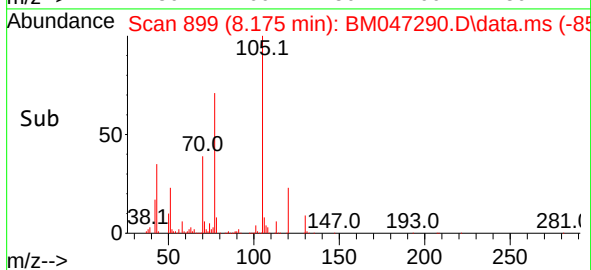
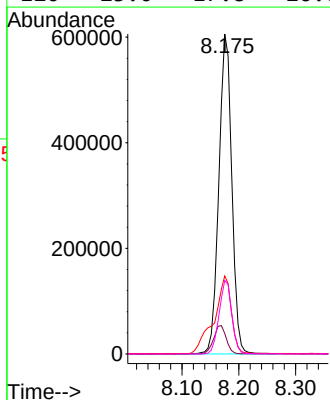
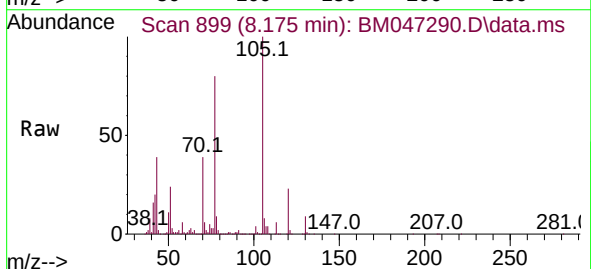
Manual Integrations
APPROVED

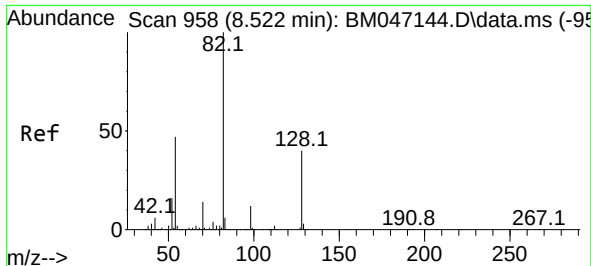
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#22
Acetophenone
Concen: 37.360 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.023 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

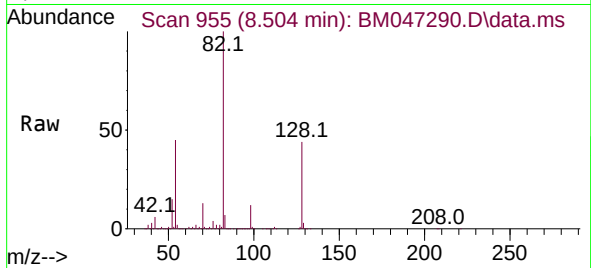
Tgt Ion:105 Resp: 961262
Ion Ratio Lower Upper
105 100
71 6.4 4.5 6.7
51 24.4 20.1 30.1
120 23.0 17.8 26.6





#23
Nitrobenzene-d5
Concen: 72.111 ng
RT: 8.504 min Scan# 91
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

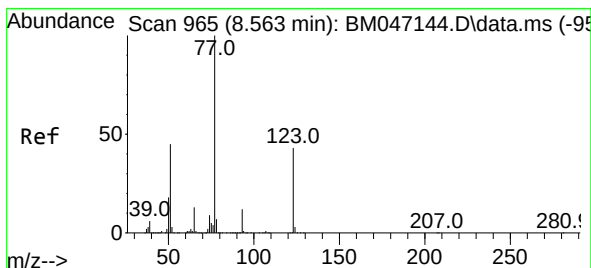
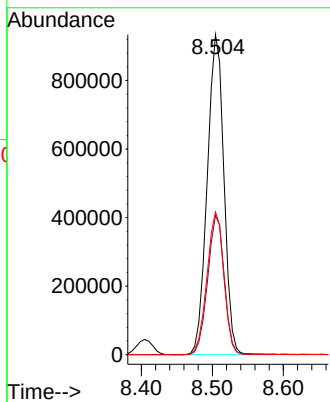
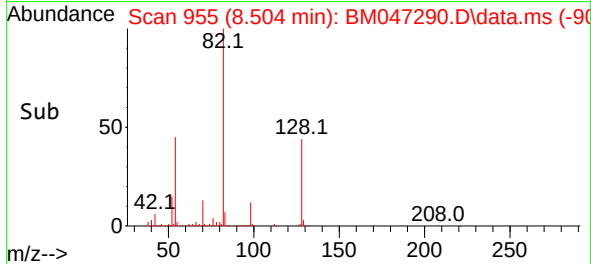
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



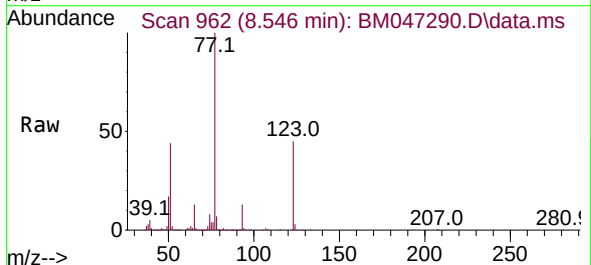
Tgt Ion: 82 Resp: 152650
Ion Ratio Lower Upper
82 100
128 43.5 32.3 48.5
54 44.6 37.4 56.2

Manual Integrations
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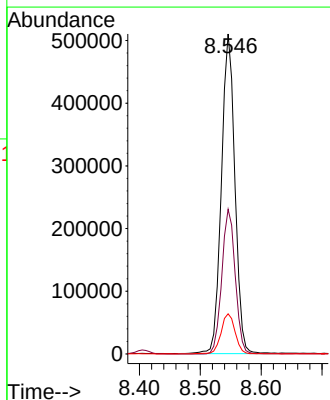
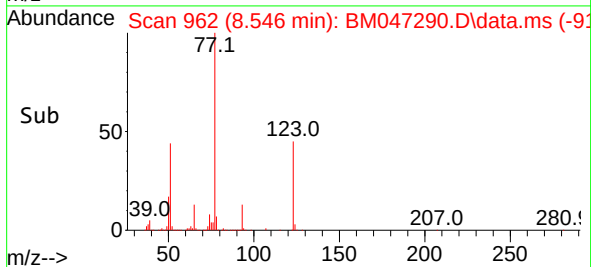
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

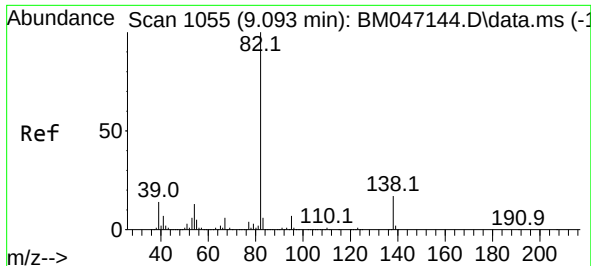


#24
Nitrobenzene
Concen: 36.804 ng
RT: 8.546 min Scan# 962
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



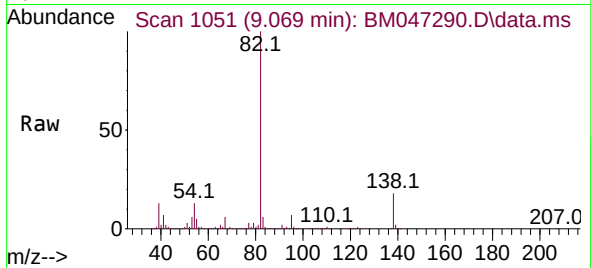
Tgt Ion: 77 Resp: 784518
Ion Ratio Lower Upper
77 100
123 45.2 34.0 51.0
65 12.6 10.5 15.7





#25
Isophorone
Concen: 37.499 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.023 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

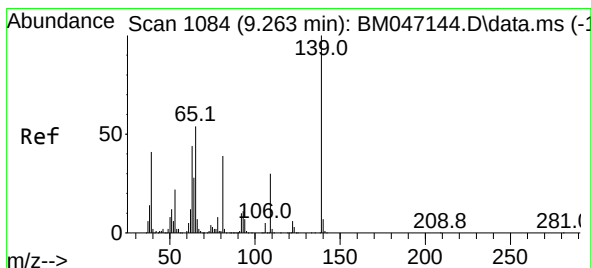
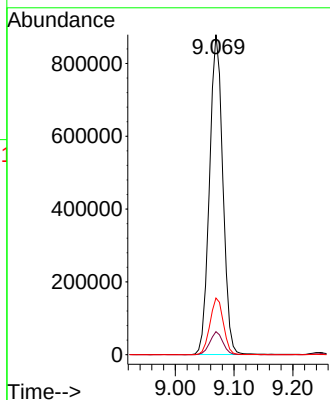
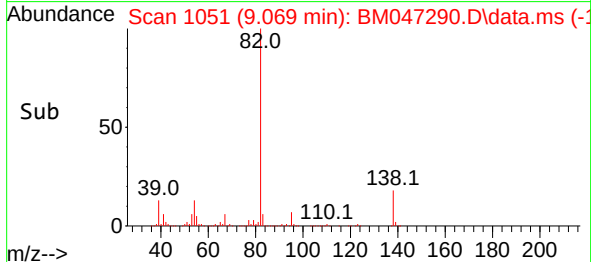
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 138215
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.7 13.5 20.3

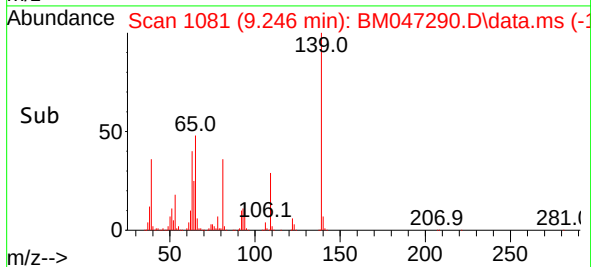
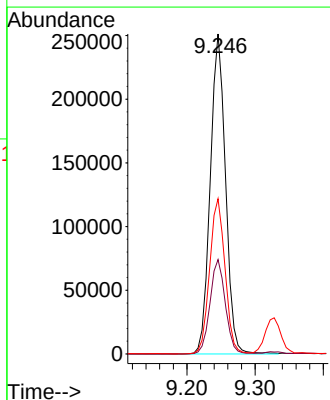
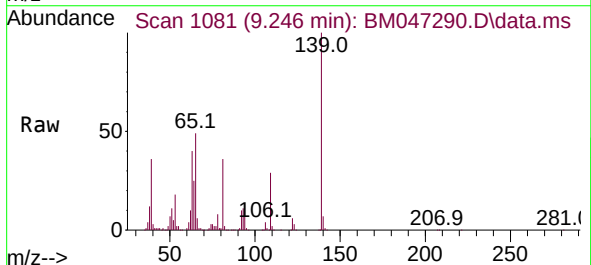
Manual Integrations
APPROVED

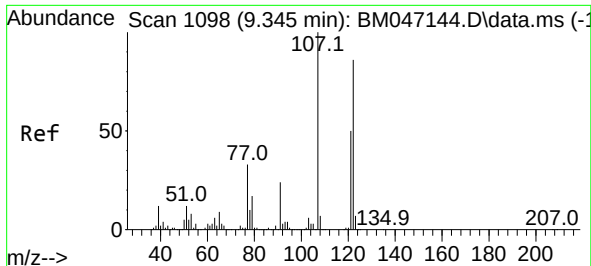
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#26
2-Nitrophenol
Concen: 41.489 ng
RT: 9.246 min Scan# 1081
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

Tgt Ion:139 Resp: 391654
Ion Ratio Lower Upper
139 100
109 29.5 24.4 36.6
65 48.5 43.0 64.6





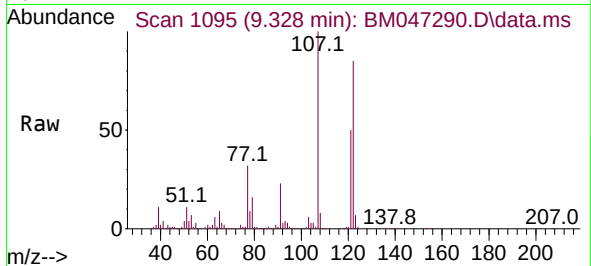
#27
2,4-Dimethylphenol
Concen: 39.401 ng
RT: 9.328 min Scan# 1095
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



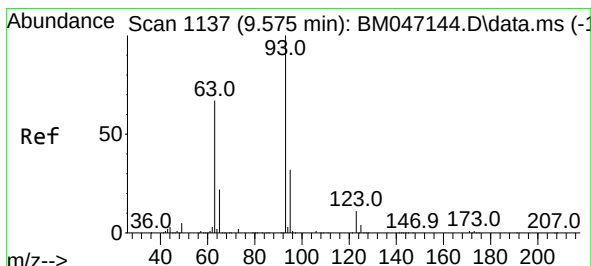
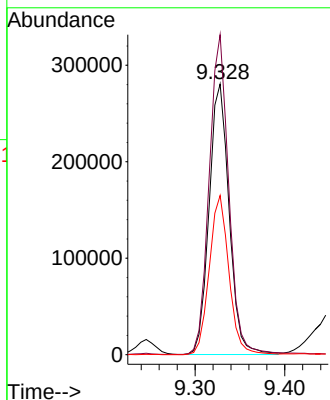
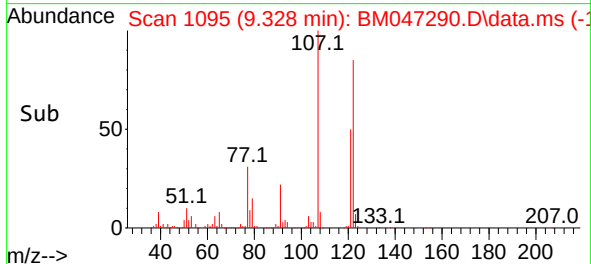
Tgt Ion:122 Resp: 435689
Ion Ratio Lower Upper
122 100
107 118.2 92.8 139.2
121 58.9 46.1 69.1

Manual Integrations

APPROVED

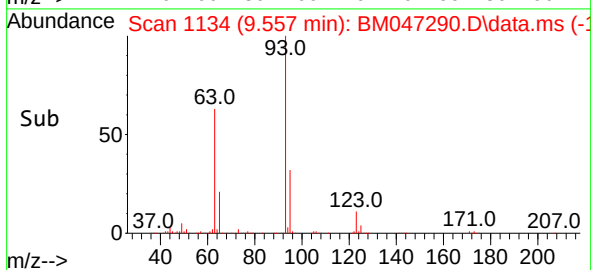
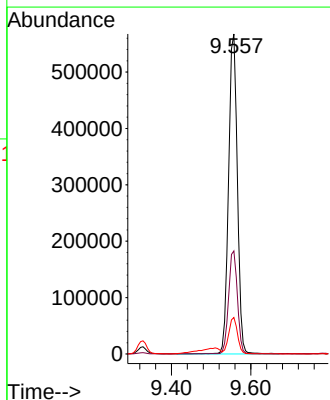
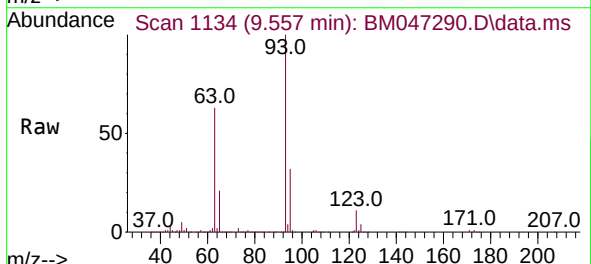
Reviewed By :Yogesh Patel 08/22/2024

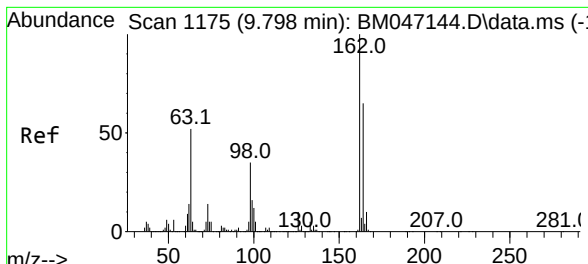
Supervised By :mohammad ahmed 08/23/2024



#28
bis(2-Chloroethoxy)methane
Concen: 37.647 ng
RT: 9.557 min Scan# 1134
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

Tgt Ion: 93 Resp: 873124
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.4 9.0 13.4





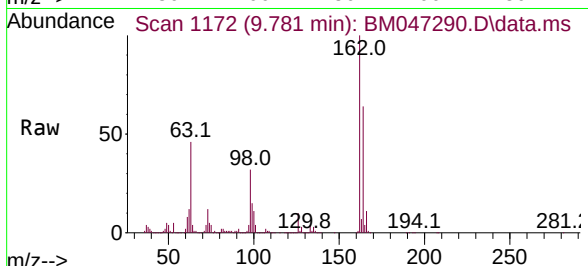
#29
 2,4-Dichlorophenol
 Concen: 41.666 ng
 RT: 9.781 min Scan# 1172
 Delta R.T. -0.018 min
 Lab File: BM047290.D
 Acq: 21 Aug 2024 09:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



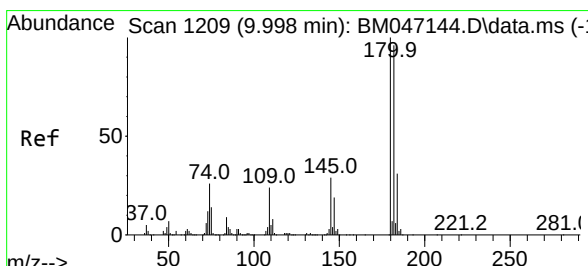
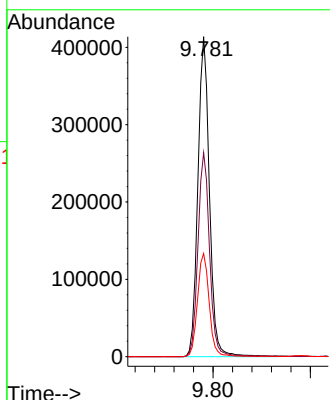
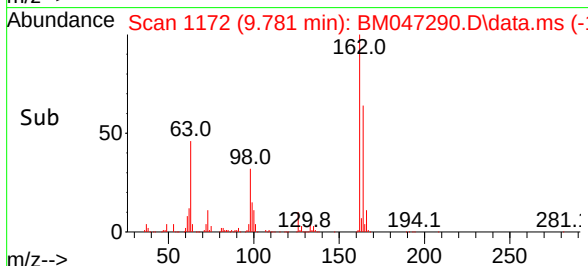
Tgt Ion:162 Resp: 68363
 Ion Ratio Lower Upper
 162 100
 164 63.8 44.7 84.7
 98 32.3 14.9 54.9

Manual Integrations

APPROVED

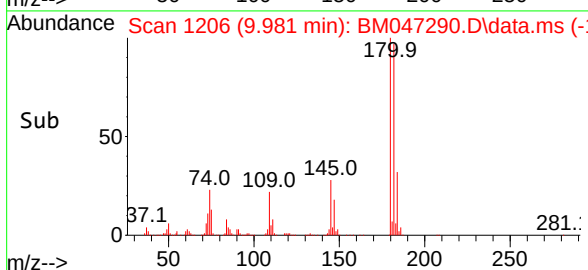
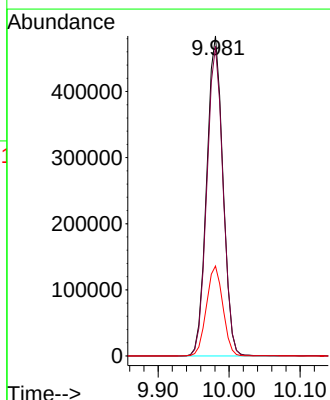
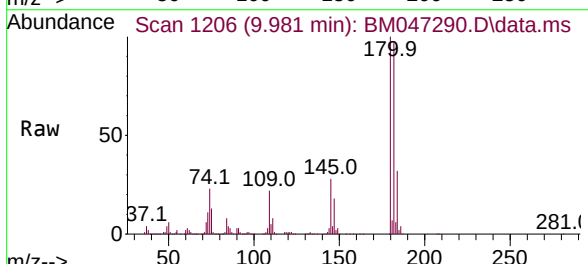
Reviewed By :Yogesh Patel 08/22/2024

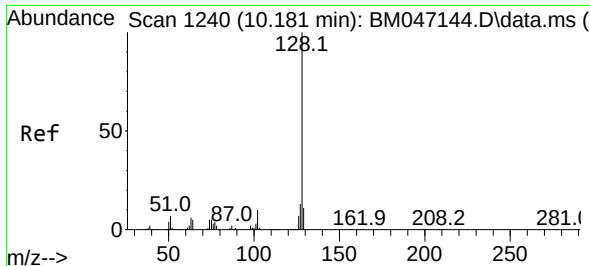
Supervised By :mohammad ahmed 08/23/2024



#30
 1,2,4-Trichlorobenzene
 Concen: 41.547 ng
 RT: 9.981 min Scan# 1206
 Delta R.T. -0.018 min
 Lab File: BM047290.D
 Acq: 21 Aug 2024 09:44

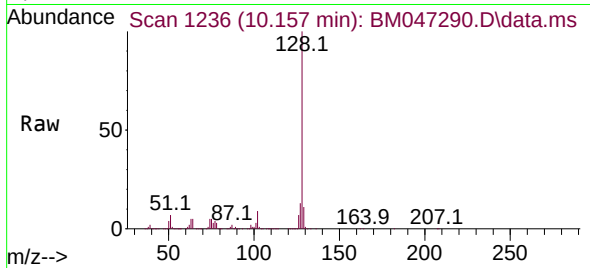
Tgt Ion:180 Resp: 771432
 Ion Ratio Lower Upper
 180 100
 182 96.7 76.6 115.0
 145 28.1 23.4 35.2





#31
Naphthalene
Concen: 38.199 ng
RT: 10.157 min Scan# 1126
Delta R.T. -0.023 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

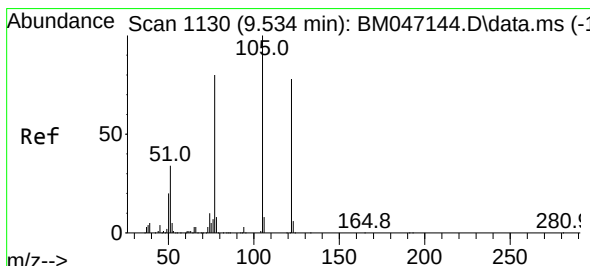
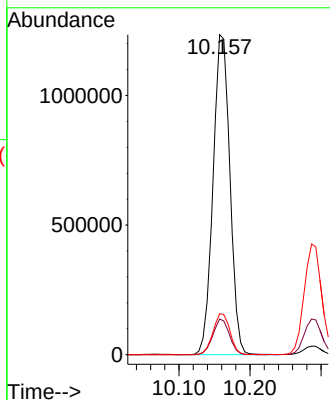
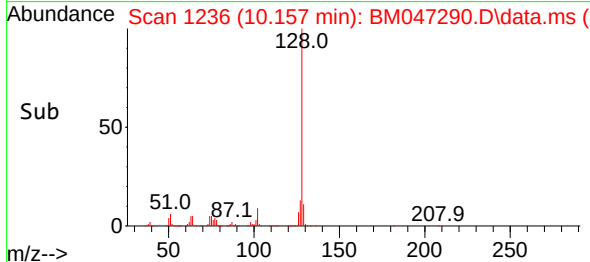
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



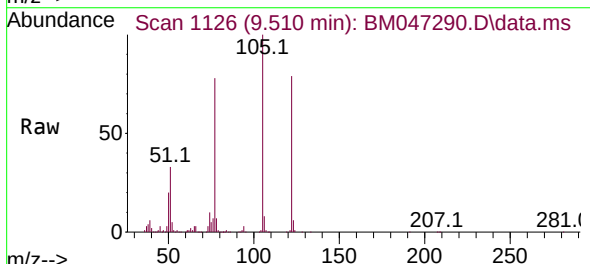
Tgt Ion:128 Resp: 2028372
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.8 10.2 15.4

Manual Integrations
APPROVED

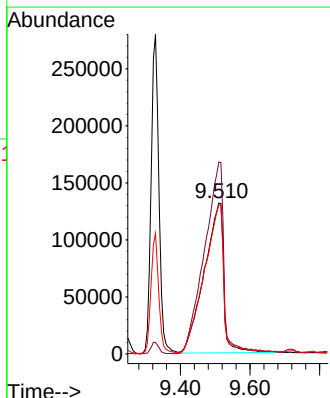
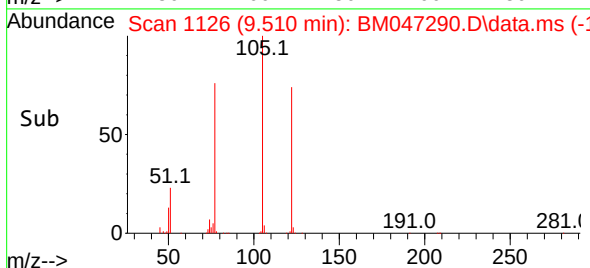
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

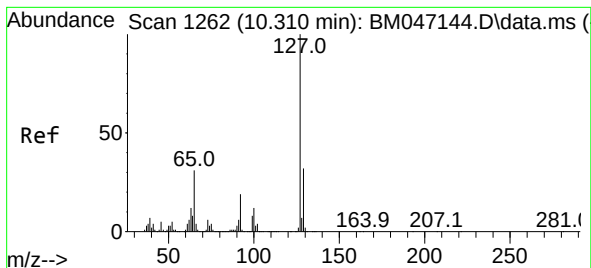


#32
Benzoic acid
Concen: 39.926 ng
RT: 9.510 min Scan# 1126
Delta R.T. -0.023 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



Tgt Ion:122 Resp: 512943
Ion Ratio Lower Upper
122 100
105 127.1 107.1 147.1
77 98.6 82.1 122.1





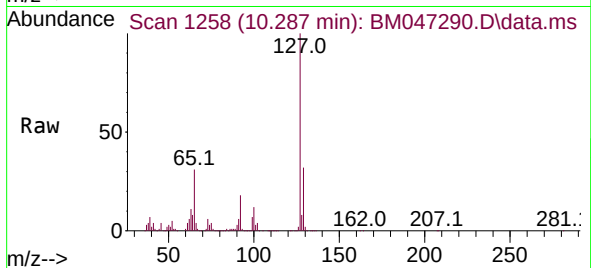
#33
4-Chloroaniline
Concen: 36.739 ng
RT: 10.287 min Scan# 1258
Delta R.T. -0.023 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

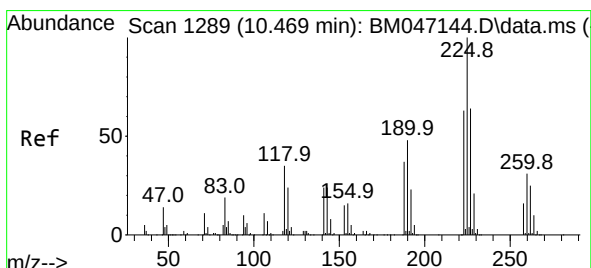
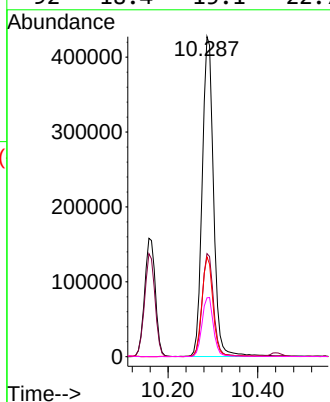
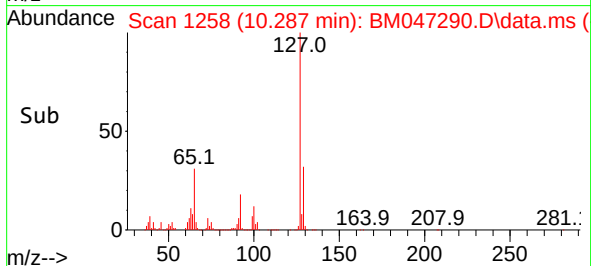


Tgt Ion:127 Resp: 75021
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 31.2 24.9 37.3
92 18.4 15.1 22.7

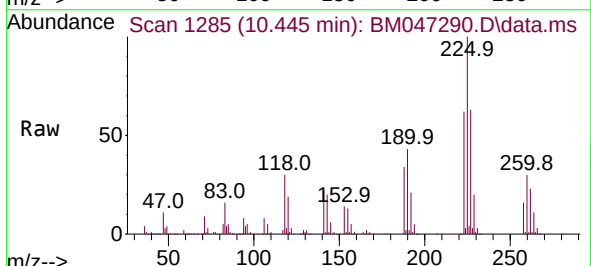
Manual Integrations

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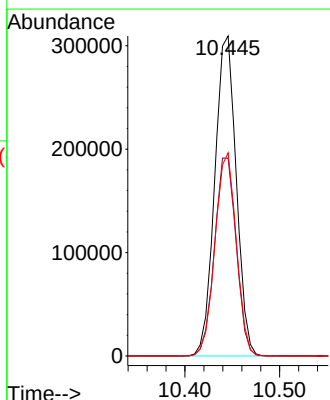
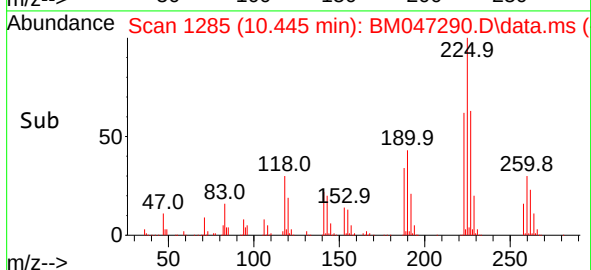
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

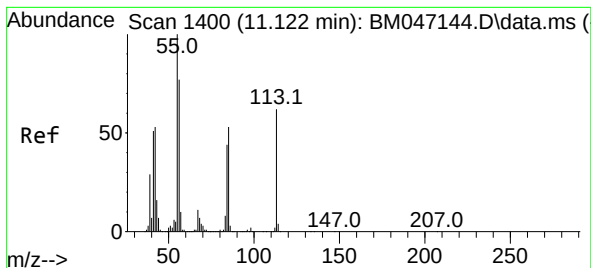


#34
Hexachlorobutadiene
Concen: 44.912 ng
RT: 10.445 min Scan# 1285
Delta R.T. -0.023 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



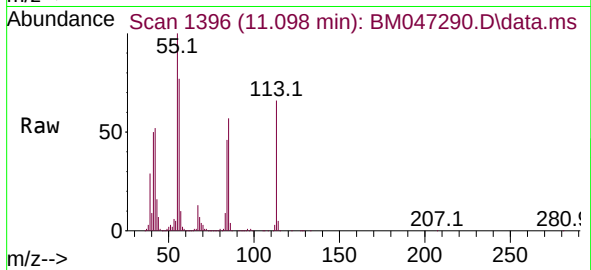
Tgt Ion:225 Resp: 488102
Ion Ratio Lower Upper
225 100
223 61.8 50.2 75.2
227 63.5 51.4 77.0





#35
Caprolactam
Concen: 36.147 ng
RT: 11.098 min Scan# 111
Delta R.T. -0.023 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

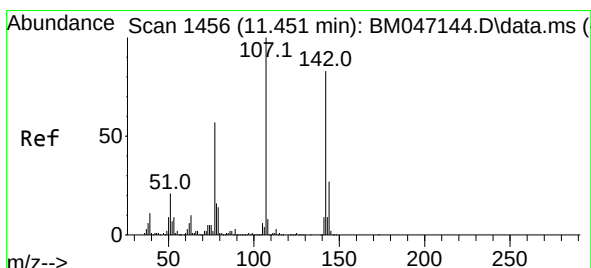
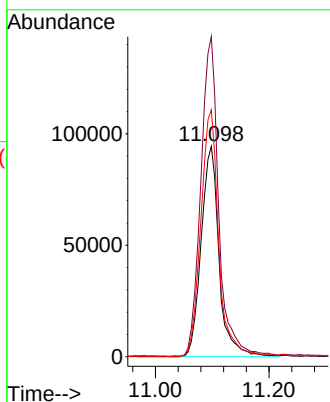
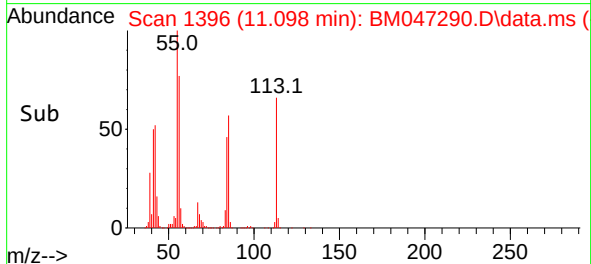
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



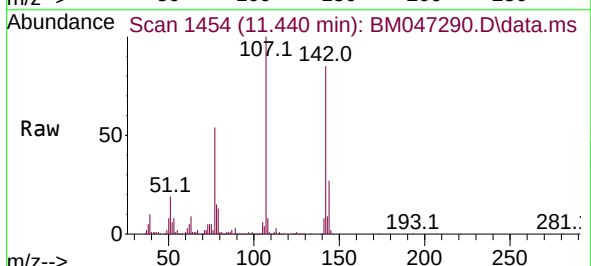
Tgt Ion:113 Resp: 205960
Ion Ratio Lower Upper
113 100
55 152.0 140.5 180.5
56 117.3 103.6 143.6

Manual Integrations
APPROVED

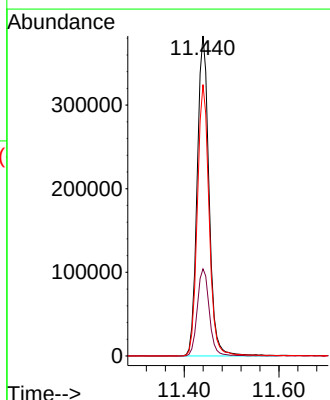
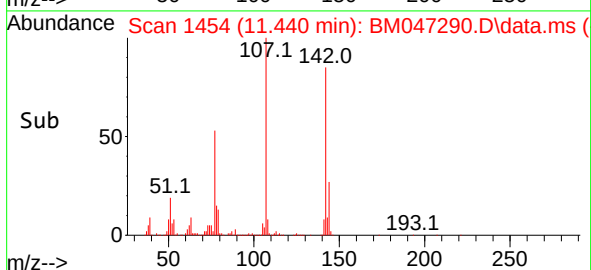
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

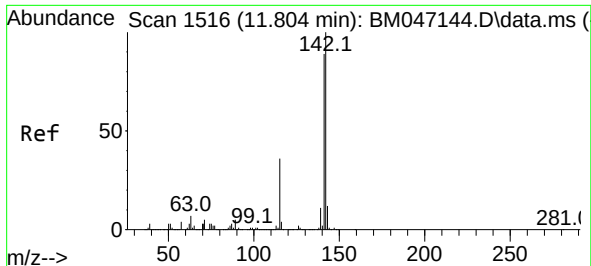


#36
4-Chloro-3-methylphenol
Concen: 37.944 ng
RT: 11.440 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



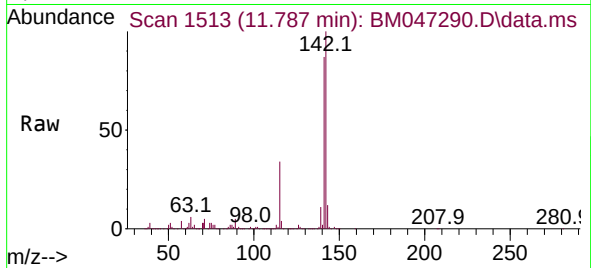
Tgt Ion:107 Resp: 663033
Ion Ratio Lower Upper
107 100
144 27.2 21.8 32.6
142 84.8 66.8 100.2





#37
2-Methylnaphthalene
Concen: 38.227 ng
RT: 11.787 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

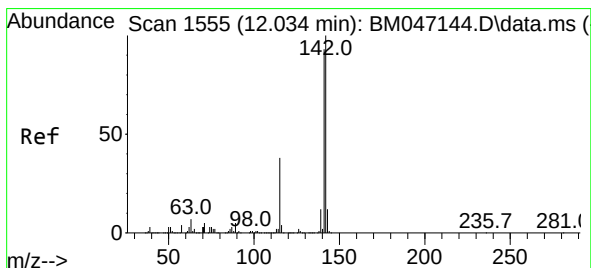
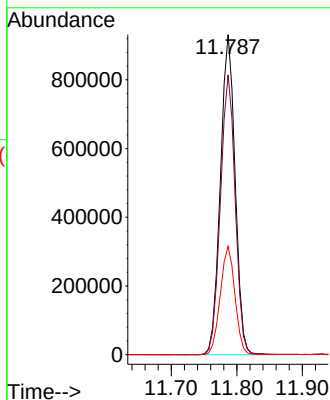
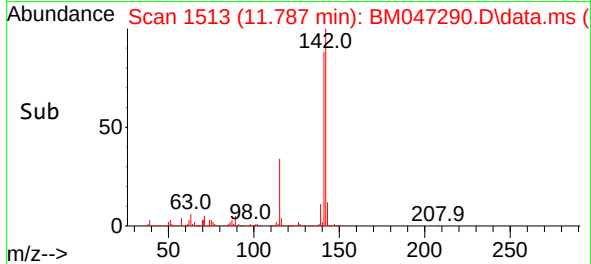
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



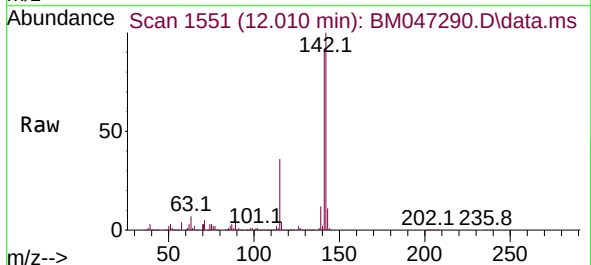
Tgt Ion:142 Resp: 144528
Ion Ratio Lower Upper
142 100
141 87.4 70.9 106.3
115 33.9 28.7 43.1

Manual Integrations
APPROVED

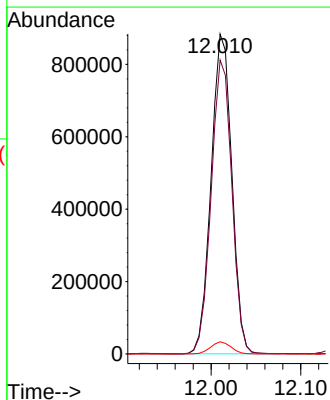
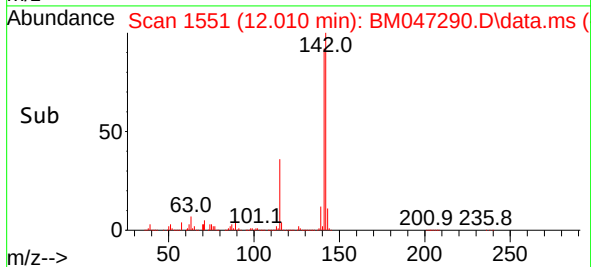
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

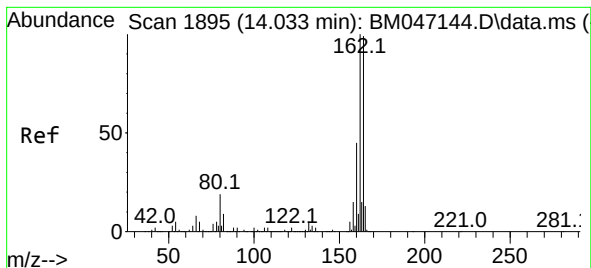


#38
1-Methylnaphthalene
Concen: 37.886 ng
RT: 12.010 min Scan# 1551
Delta R.T. -0.023 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



Tgt Ion:142 Resp: 1415638
Ion Ratio Lower Upper
142 100
141 91.9 74.6 111.8
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.016 min Scan# 11

Delta R.T. -0.018 min

Lab File: BM047290.D

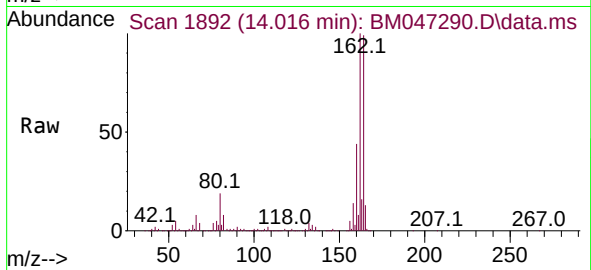
Acq: 21 Aug 2024 09:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 694208

Ion Ratio Lower Upper

164 100

162 100.8 80.7 121.1

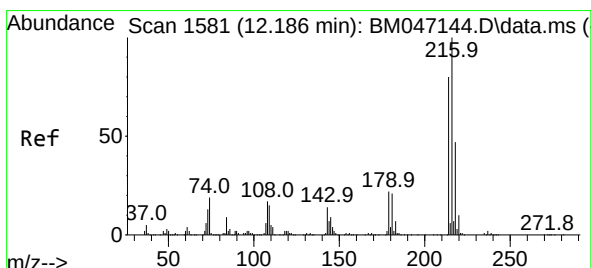
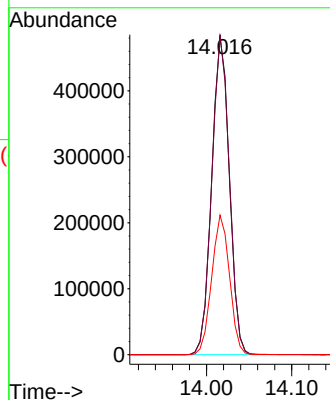
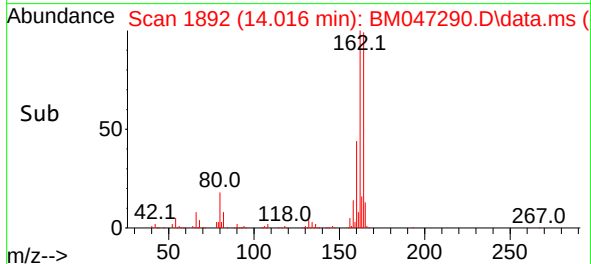
160 44.0 36.0 54.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/23/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.362 ng

RT: 12.169 min Scan# 1578

Delta R.T. -0.018 min

Lab File: BM047290.D

Acq: 21 Aug 2024 09:44

Tgt Ion:216 Resp: 821057

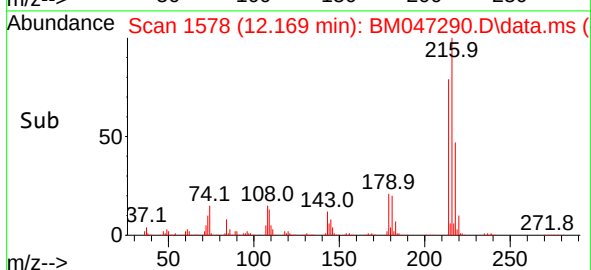
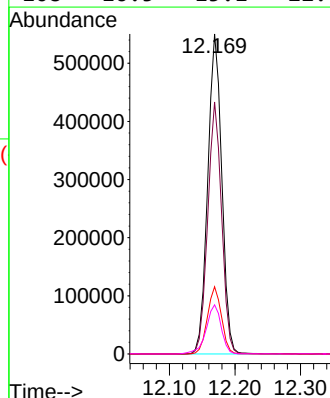
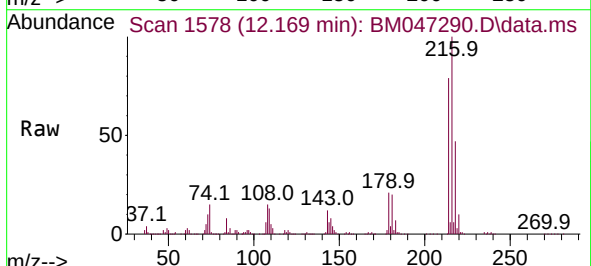
Ion Ratio Lower Upper

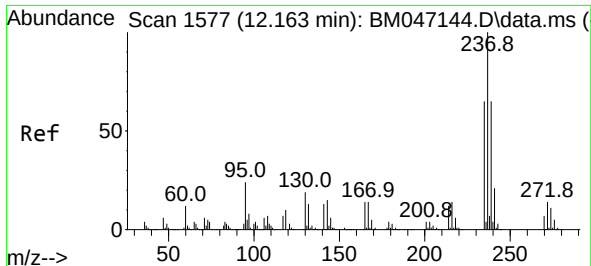
216 100

214 77.7 63.4 95.2

179 21.0 17.6 26.4

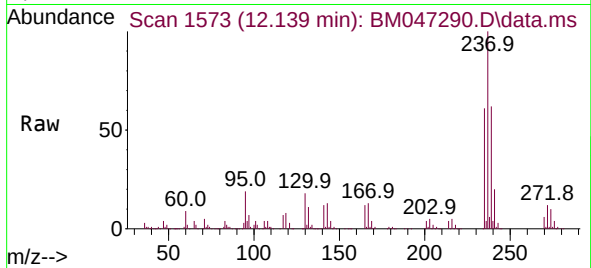
108 16.5 15.1 22.7





#41
Hexachlorocyclopentadiene
Concen: 39.925 ng
RT: 12.139 min Scan# 11
Delta R.T. -0.023 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

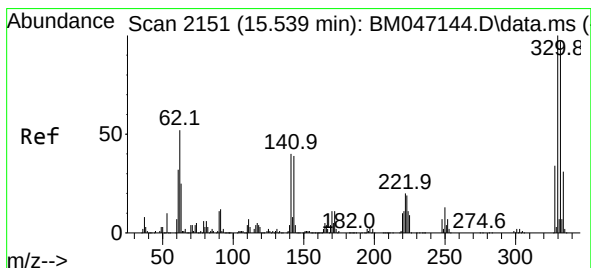
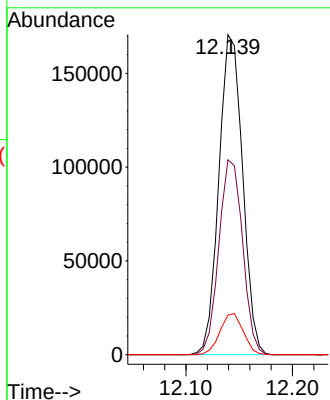
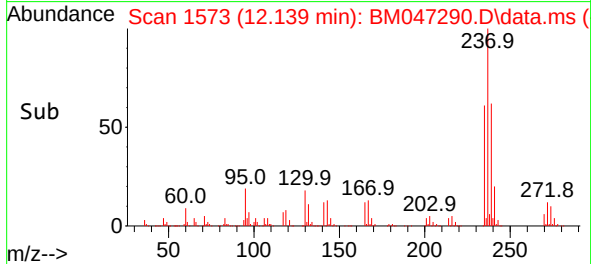
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 263978
Ion Ratio Lower Upper
237 100
235 60.9 44.8 84.8
272 12.4 0.0 33.5

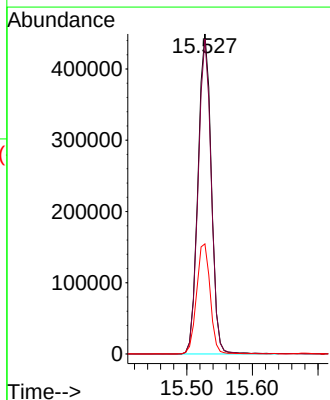
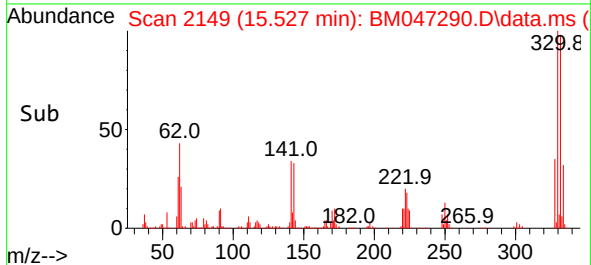
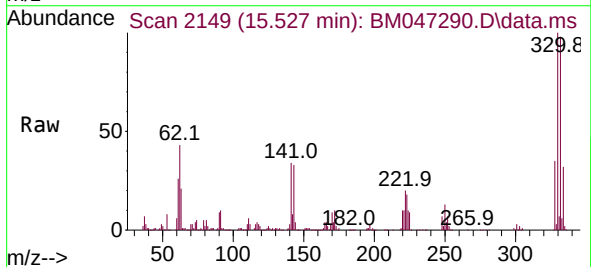
Manual Integrations
APPROVED

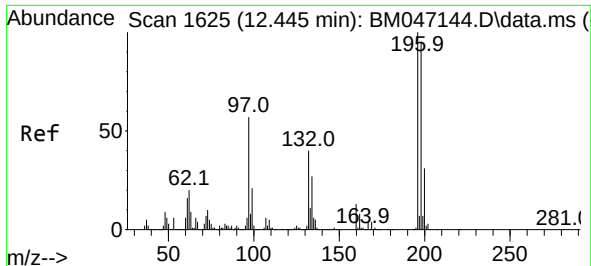
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#42
2,4,6-Tribromophenol
Concen: 78.689 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

Tgt Ion:330 Resp: 633400
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 35.4 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 41.511 ng

RT: 12.428 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM047290.D

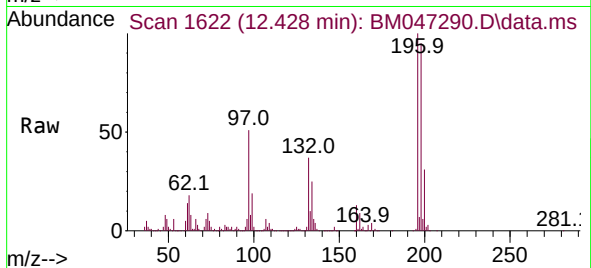
Acq: 21 Aug 2024 09:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 55867

Ion Ratio Lower Upper

196 100

198 95.5 75.6 113.4

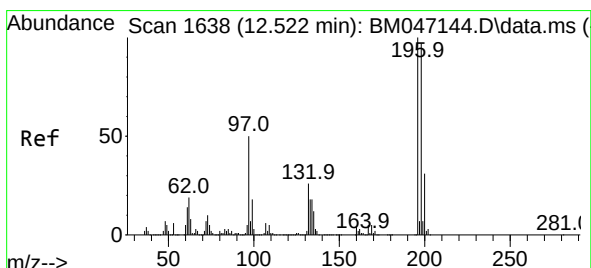
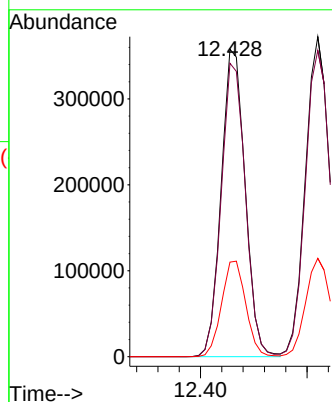
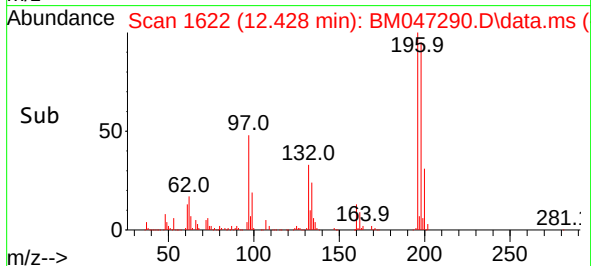
200 30.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/23/2024



#44

2,4,5-Trichlorophenol

Concen: 40.946 ng

RT: 12.510 min Scan# 1636

Delta R.T. -0.012 min

Lab File: BM047290.D

Acq: 21 Aug 2024 09:44

Tgt Ion:196 Resp: 611855

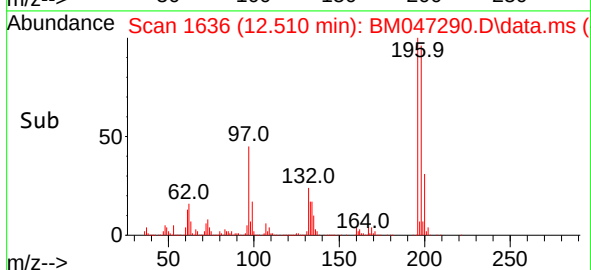
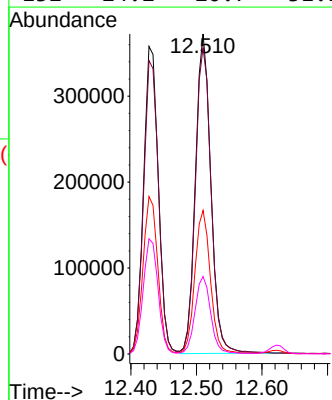
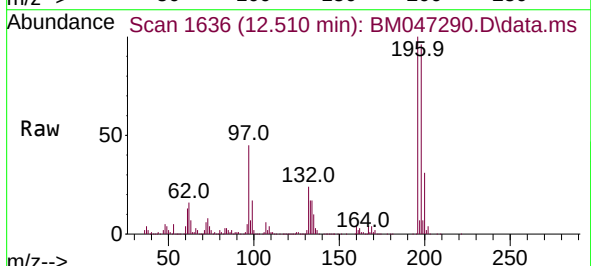
Ion Ratio Lower Upper

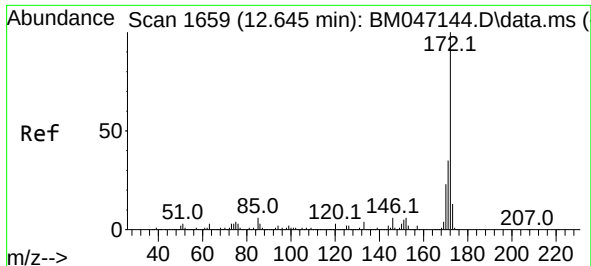
196 100

198 95.7 77.7 116.5

97 44.9 39.8 59.8

132 24.2 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 78.711 ng
RT: 12.622 min Scan# 1655
Delta R.T. -0.023 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

Instrument :

BNA_M

ClientSampleId :

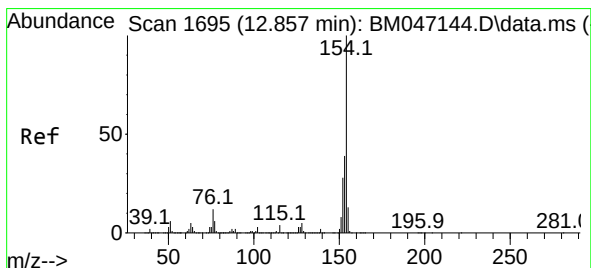
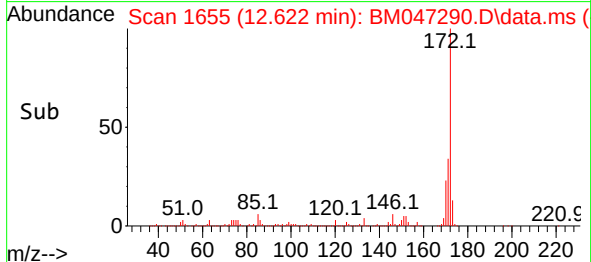
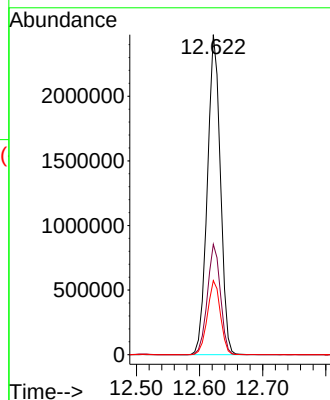
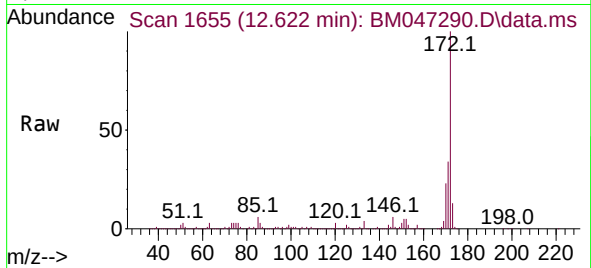
SSTDCCC040

Tgt Ion:172 Resp: 354235
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.1 18.7 28.1

Manual Integrations

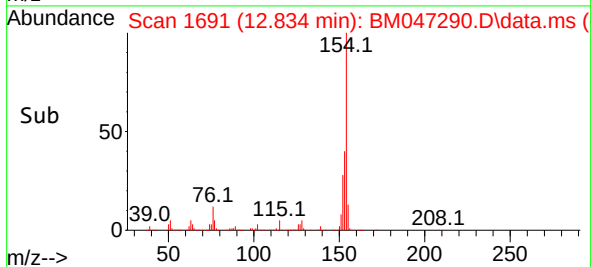
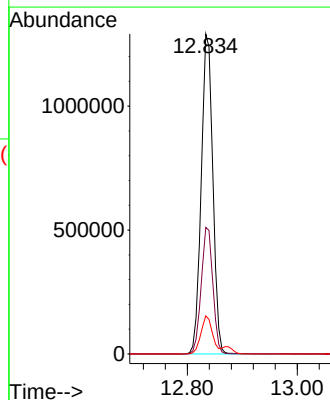
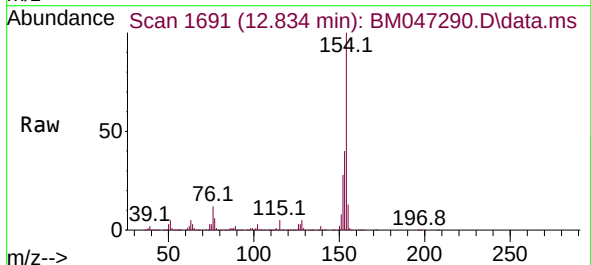
APPROVED

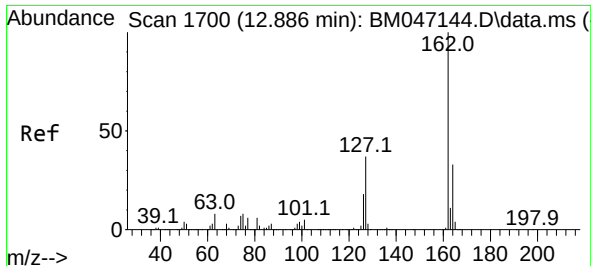
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#46
1,1'-Biphenyl
Concen: 38.335 ng
RT: 12.834 min Scan# 1691
Delta R.T. -0.023 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

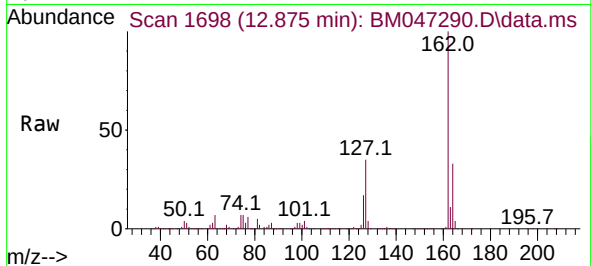
Tgt Ion:154 Resp: 1894581
Ion Ratio Lower Upper
154 100
153 39.5 19.0 59.0
76 11.9 0.0 31.9





#47
2-Chloronaphthalene
Concen: 38.345 ng
RT: 12.875 min Scan# 110
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

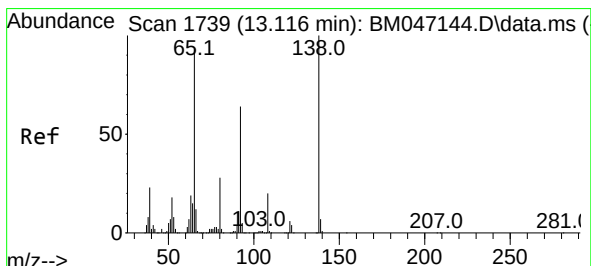
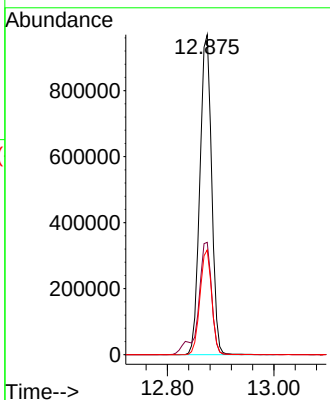
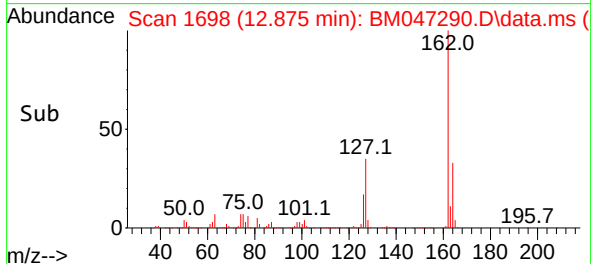
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 148119
Ion Ratio Lower Upper
162 100
127 35.1 30.0 45.0
164 32.8 26.3 39.5

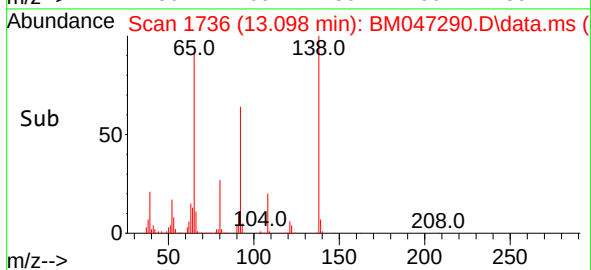
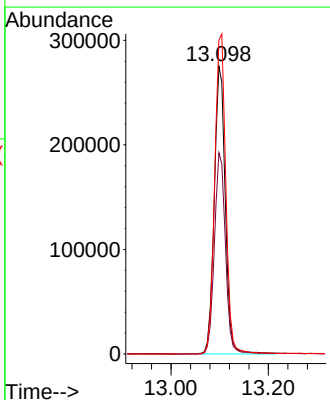
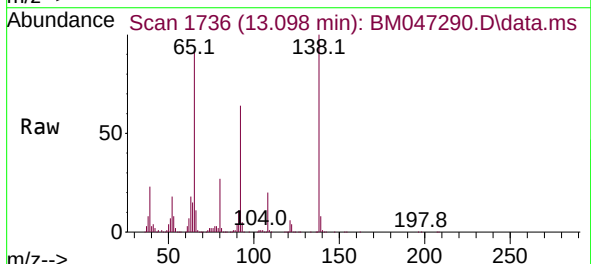
Manual Integrations
APPROVED

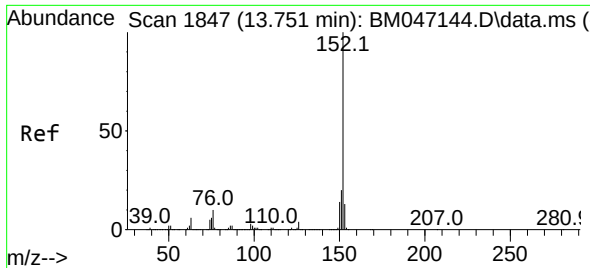
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#48
2-Nitroaniline
Concen: 35.814 ng
RT: 13.098 min Scan# 1736
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

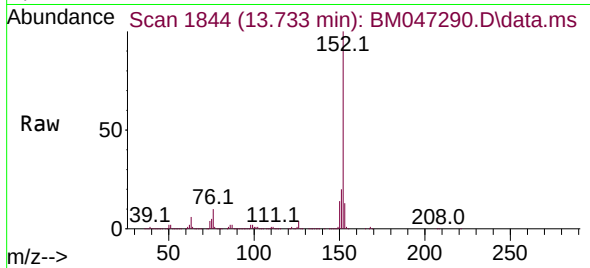
Tgt Ion: 65 Resp: 433401
Ion Ratio Lower Upper
65 100
92 69.9 55.1 82.7
138 109.0 85.9 128.9





#49
Acenaphthylene
Concen: 37.902 ng
RT: 13.733 min Scan# 1844
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

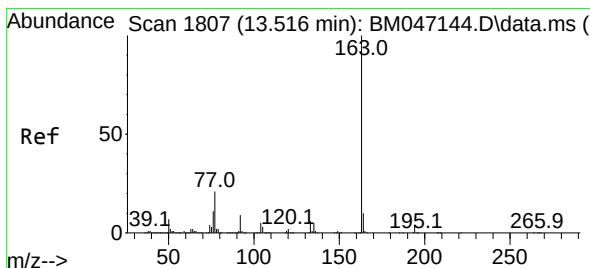
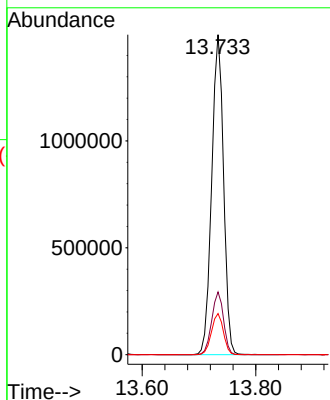
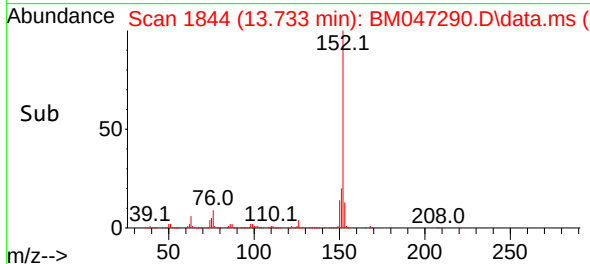
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



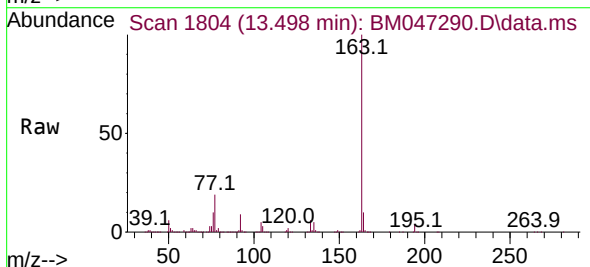
Tgt Ion:152 Resp: 215810
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 12.9 10.4 15.6

Manual Integrations
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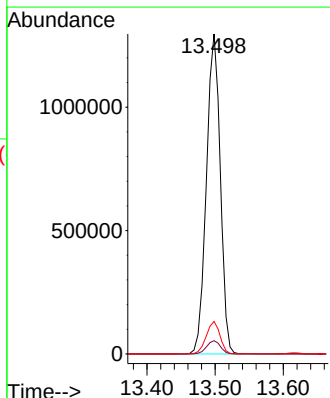
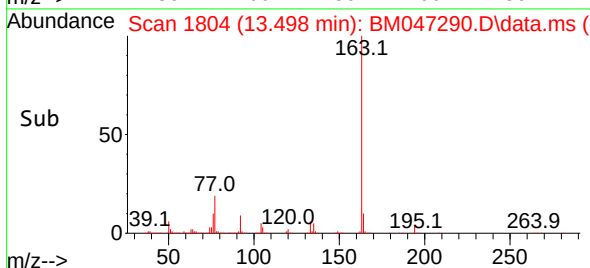
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

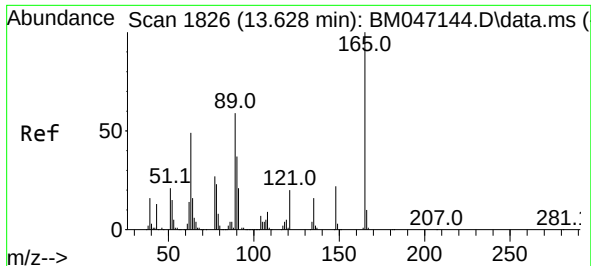


#50
Dimethylphthalate
Concen: 37.889 ng
RT: 13.498 min Scan# 1804
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



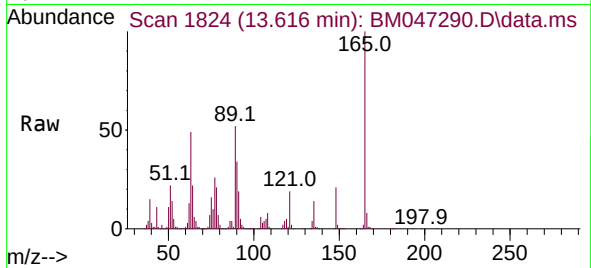
Tgt Ion:163 Resp: 1837014
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 38.626 ng
RT: 13.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

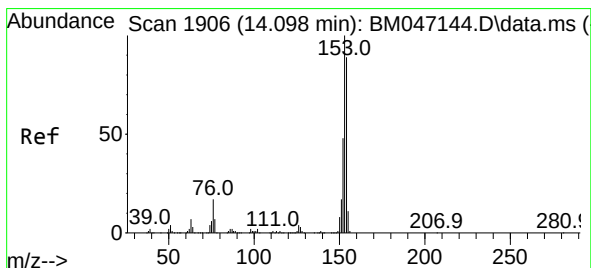
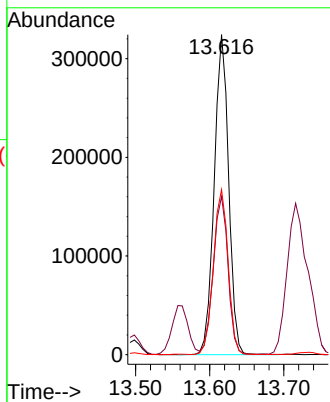
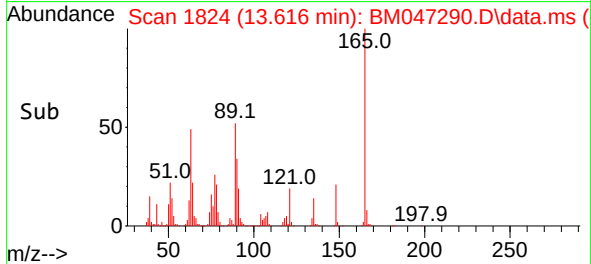
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 43778
Ion Ratio Lower Upper
165 100
63 49.5 46.5 69.7
89 51.6 47.3 70.9

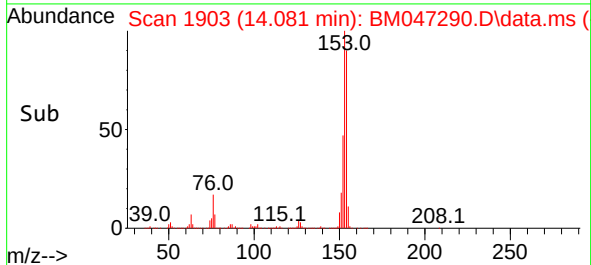
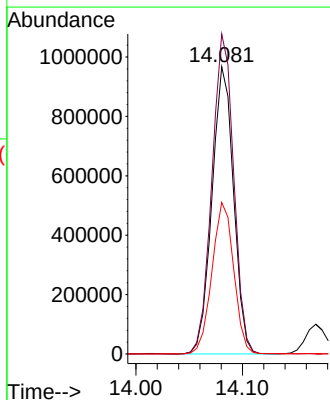
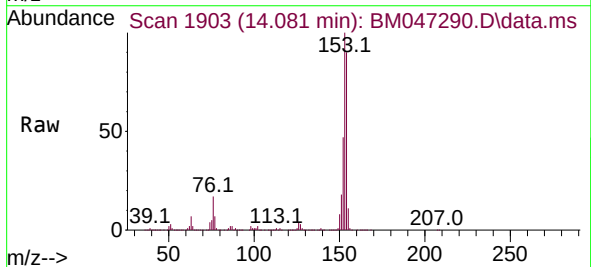
Manual Integrations
APPROVED

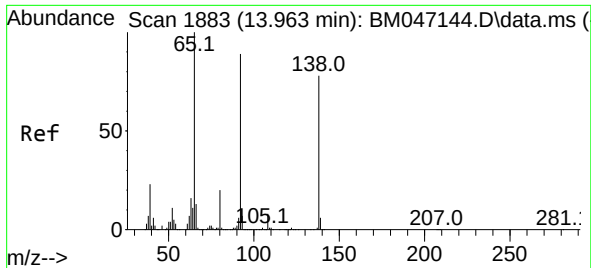
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#52
Acenaphthene
Concen: 37.766 ng
RT: 14.081 min Scan# 1903
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

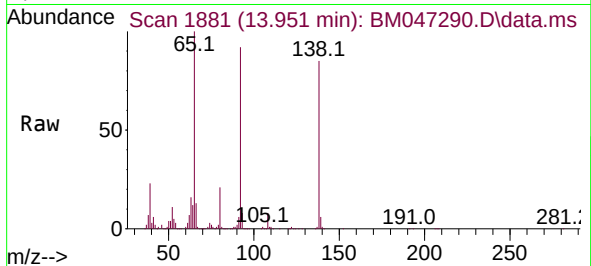
Tgt Ion:154 Resp: 1364029
Ion Ratio Lower Upper
154 100
153 111.4 90.3 135.5
152 52.8 42.9 64.3





#53
3-Nitroaniline
Concen: 36.309 ng
RT: 13.951 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

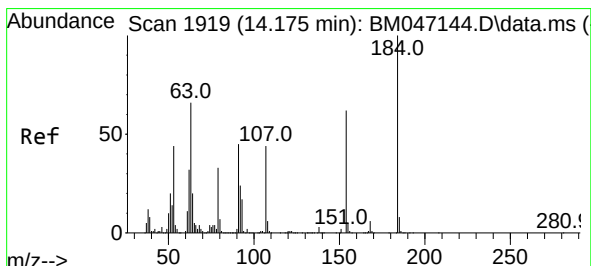
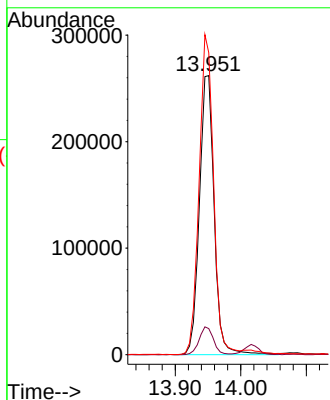
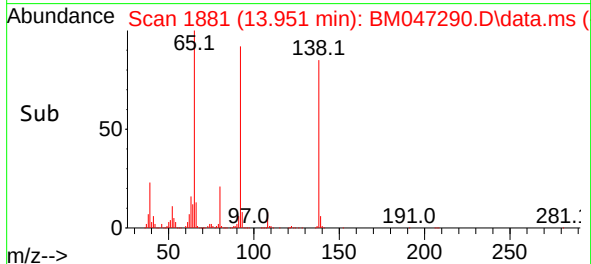
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



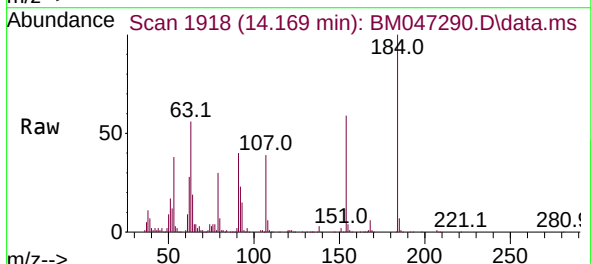
Tgt Ion:138 Resp: 412360
Ion Ratio Lower Upper
138 100
108 9.4 7.9 11.9
92 108.2 92.0 138.0

Manual Integrations
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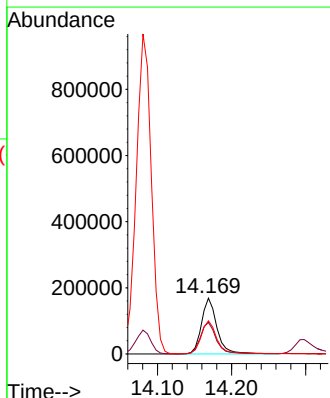
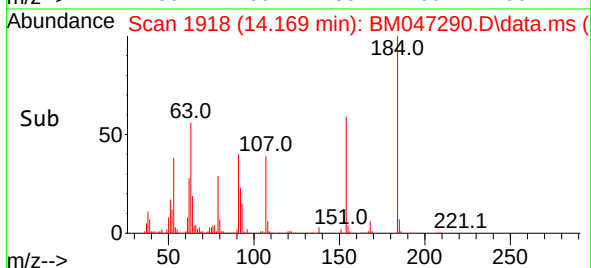
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

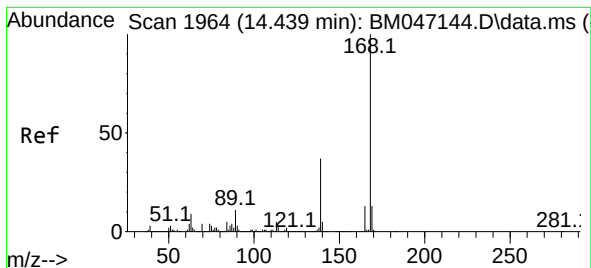


#54
2,4-Dinitrophenol
Concen: 36.132 ng
RT: 14.169 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



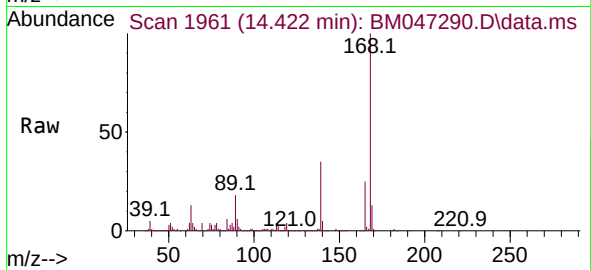
Tgt Ion:184 Resp: 245443
Ion Ratio Lower Upper
184 100
63 56.5 52.7 79.1
154 59.2 50.4 75.6





#55
Dibenzenofuran
Concen: 37.976 ng
RT: 14.422 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

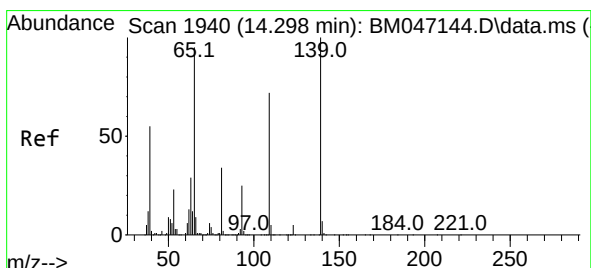
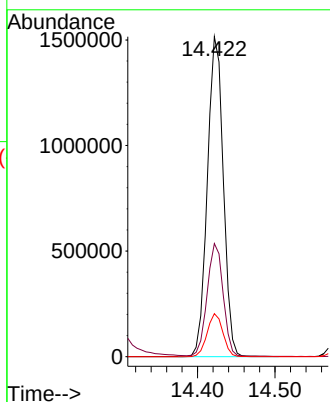
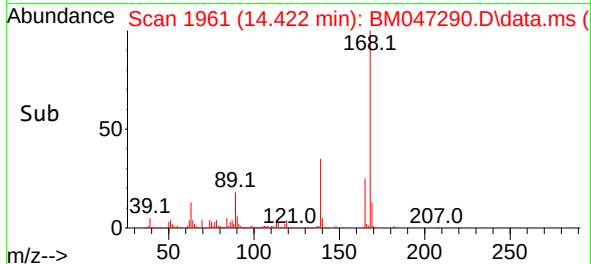
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 216656
Ion Ratio Lower Upper
168 100
139 35.4 29.6 44.4
169 13.5 10.7 16.1

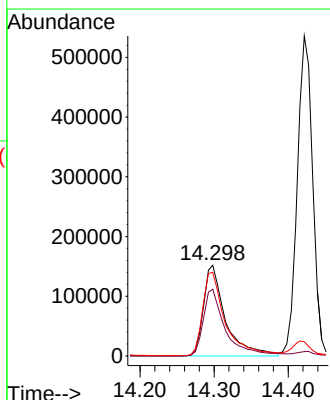
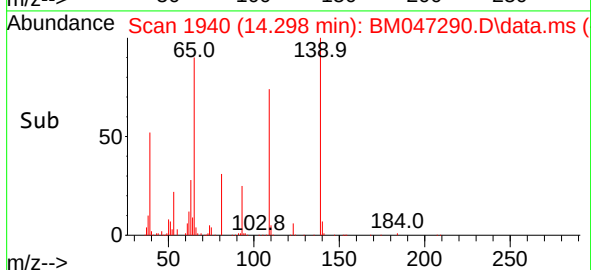
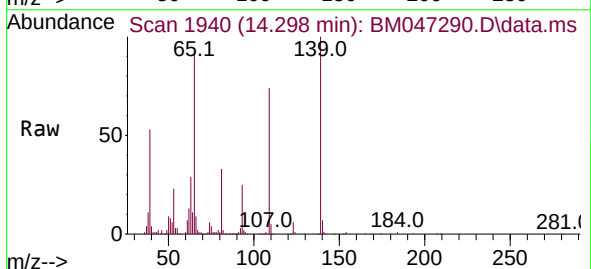
Manual Integrations
APPROVED

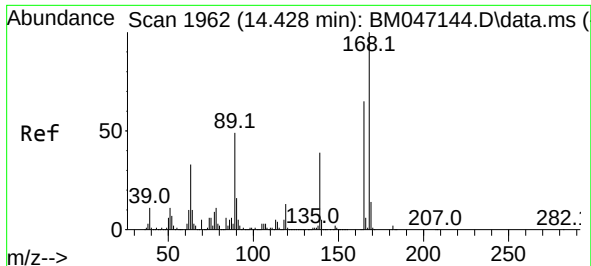
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#56
4-Nitrophenol
Concen: 31.992 ng
RT: 14.298 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

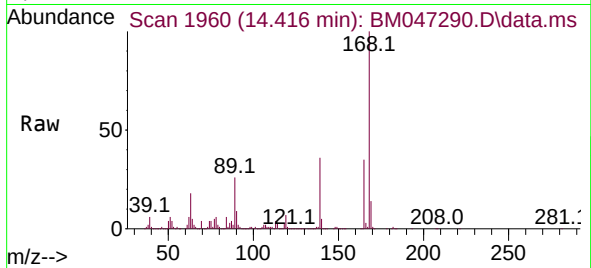
Tgt Ion:139 Resp: 313306
Ion Ratio Lower Upper
139 100
109 73.6 52.5 92.5
65 92.2 75.4 115.4





#57
2,4-Dinitrotoluene
Concen: 37.344 ng
RT: 14.416 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

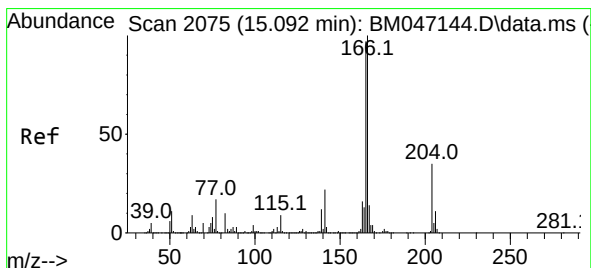
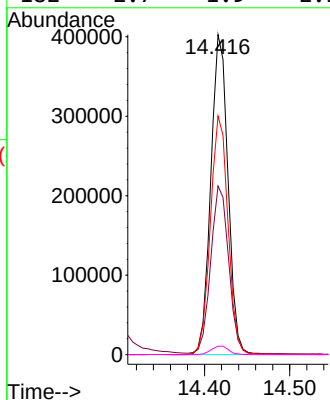
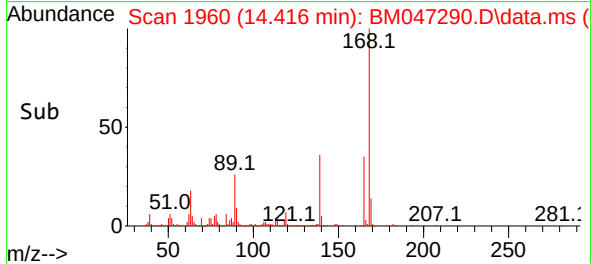
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 564935
Ion Ratio Lower Upper
165 100
63 52.7 40.3 60.5
89 74.6 61.0 91.6
182 2.7 1.9 2.9

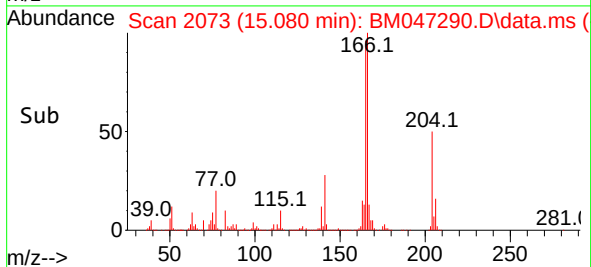
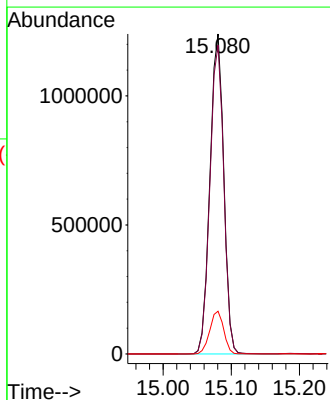
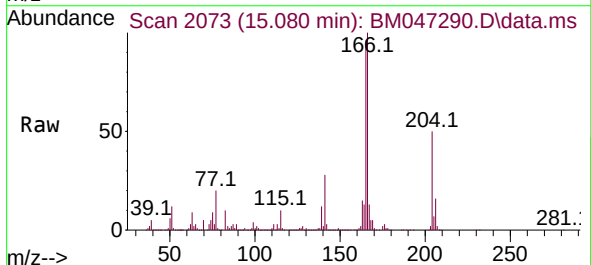
Manual Integrations
APPROVED

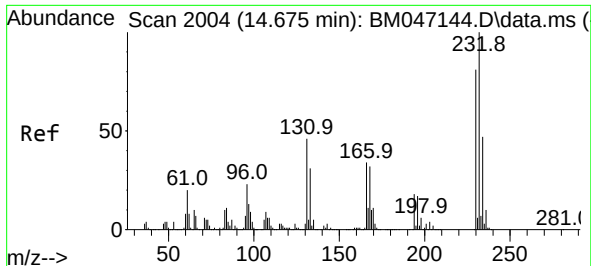
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#58
Fluorene
Concen: 37.169 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

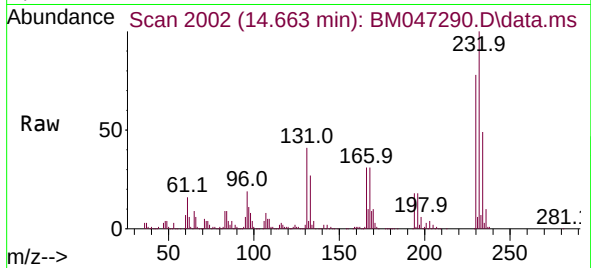
Tgt Ion:166 Resp: 1749650
Ion Ratio Lower Upper
166 100
165 96.5 77.4 116.0
167 13.3 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.478 ng
RT: 14.663 min Scan# 2002
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

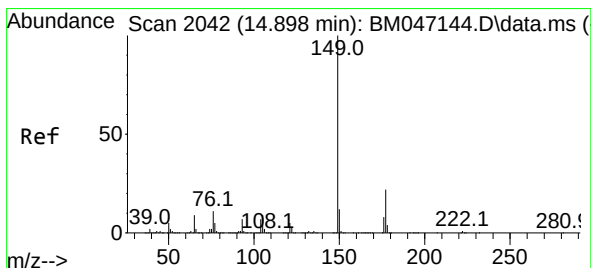
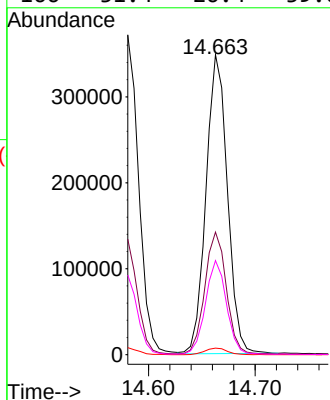
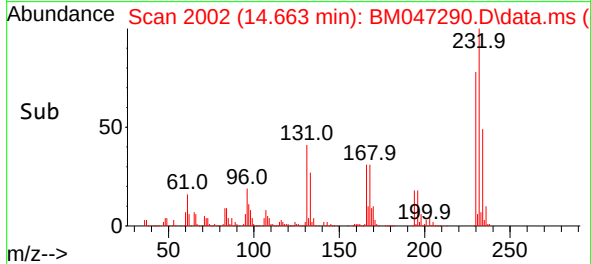
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



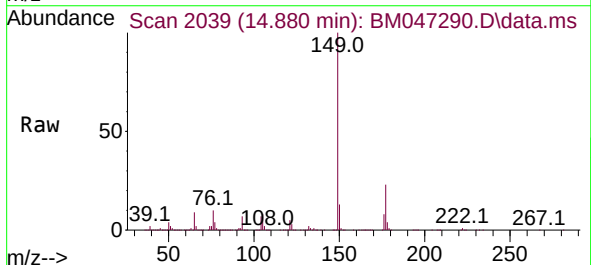
Tgt Ion:232 Resp: 484821
Ion Ratio Lower Upper
232 100
131 41.6 36.9 55.3
130 2.3 2.0 3.0
166 31.4 26.4 39.6

Manual Integrations
APPROVED

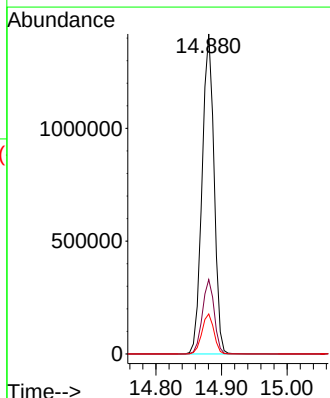
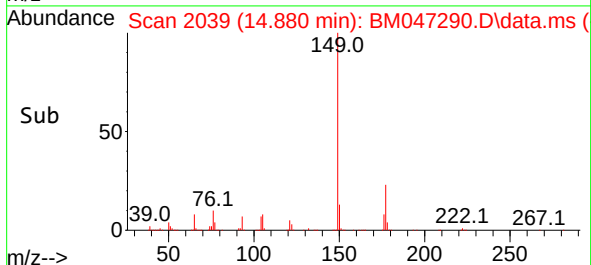
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

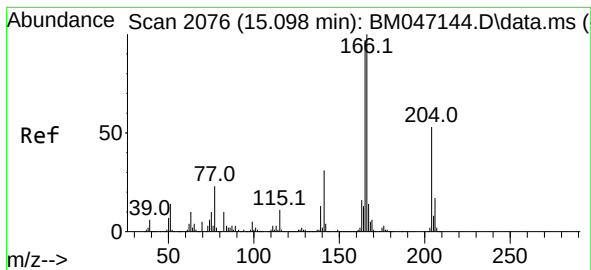


#60
Diethylphthalate
Concen: 36.470 ng
RT: 14.880 min Scan# 2039
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



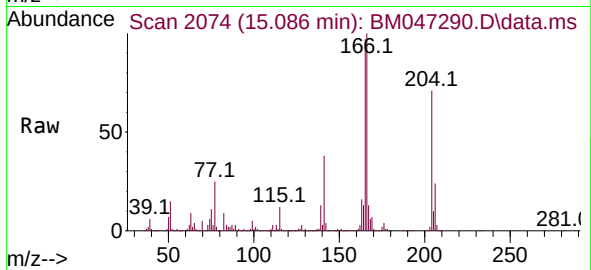
Tgt Ion:149 Resp: 1805674
Ion Ratio Lower Upper
149 100
177 23.3 17.6 26.4
150 12.5 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 38.820 ng
RT: 15.086 min Scan# 2076
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

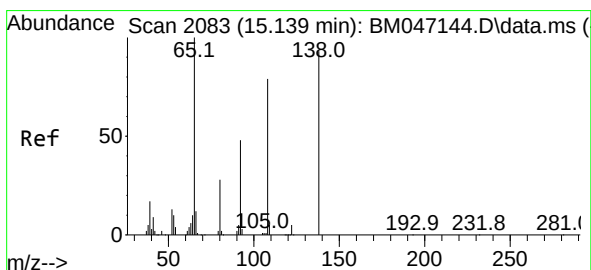
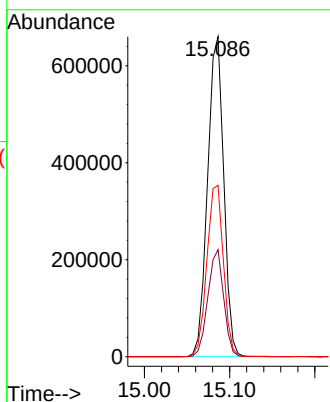
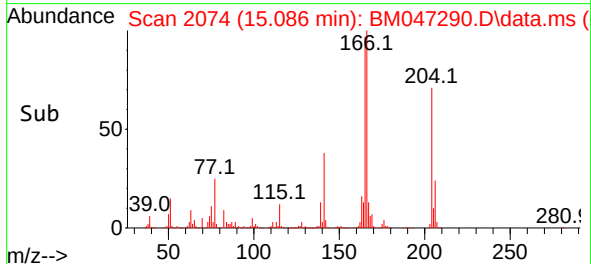
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



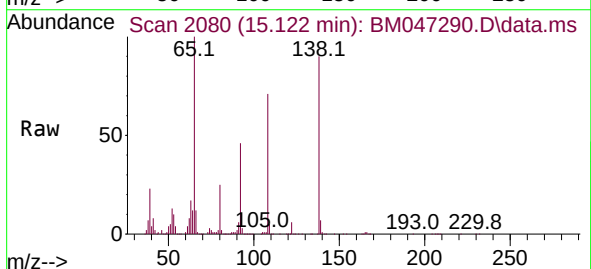
Tgt Ion:204 Resp: 869962
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.4
141 53.5 47.2 70.8

Manual Integrations
APPROVED

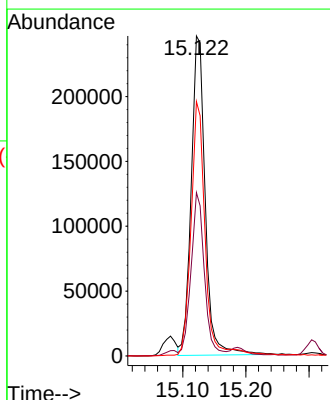
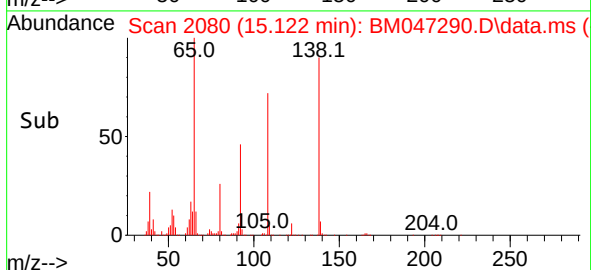
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

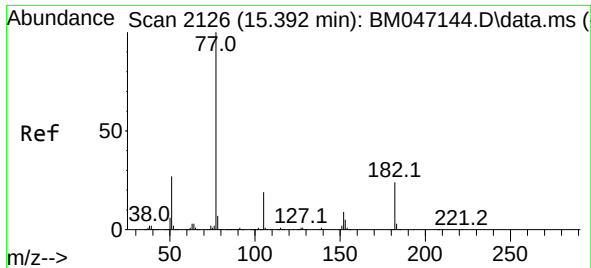


#62
4-Nitroaniline
Concen: 33.972 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



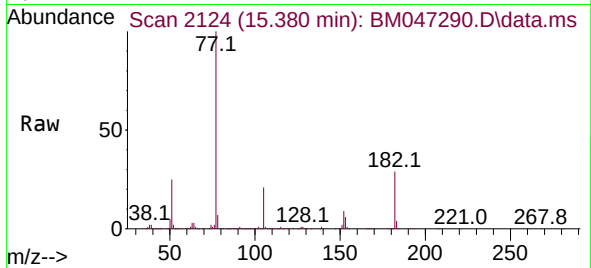
Tgt Ion:138 Resp: 380095
Ion Ratio Lower Upper
138 100
92 51.0 31.9 71.9
108 79.5 63.8 103.8





#63
Azobenzene
Concen: 34.145 ng
RT: 15.380 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

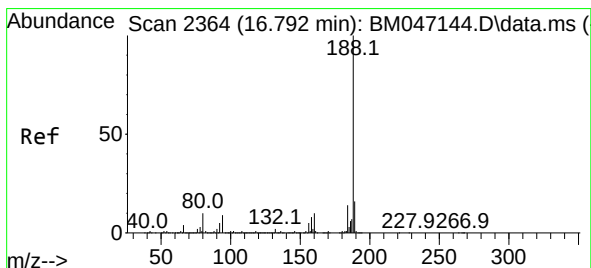
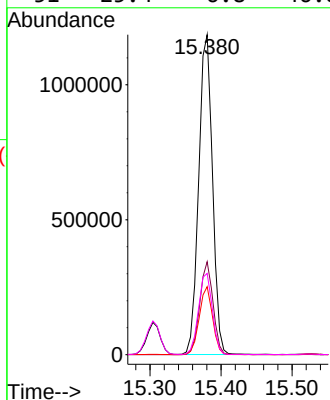
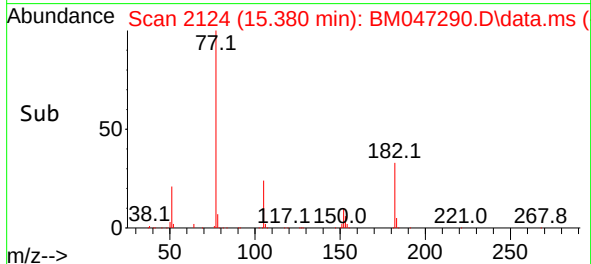
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



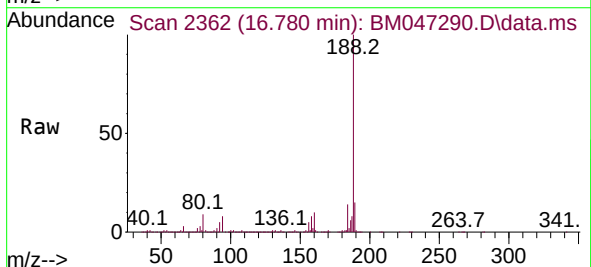
Tgt Ion: 77 Resp: 1602940
Ion Ratio Lower Upper
77 100
182 29.0 3.8 43.8
105 21.3 0.0 39.5
51 25.4 6.8 46.8

Manual Integrations
APPROVED

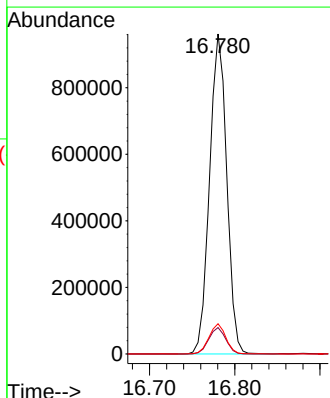
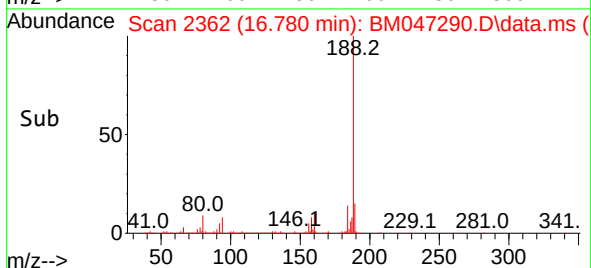
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

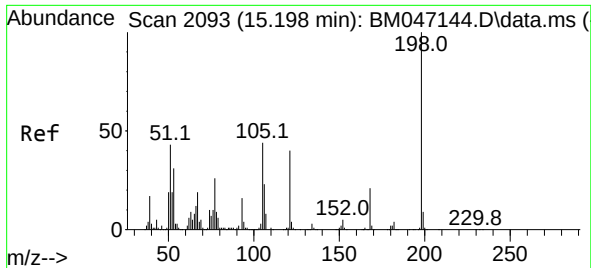


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2362
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



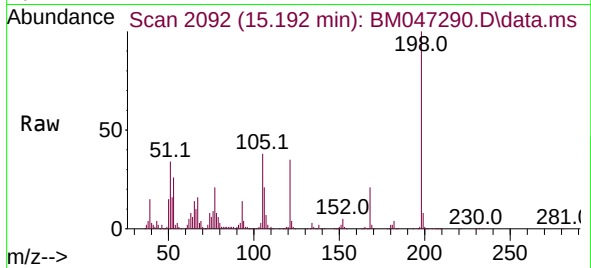
Tgt Ion:188 Resp: 1345647
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 9.5 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 41.850 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

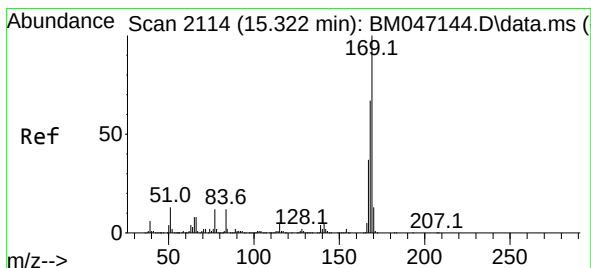
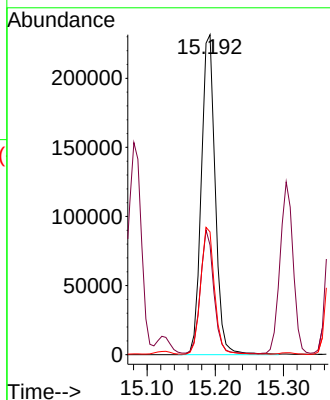
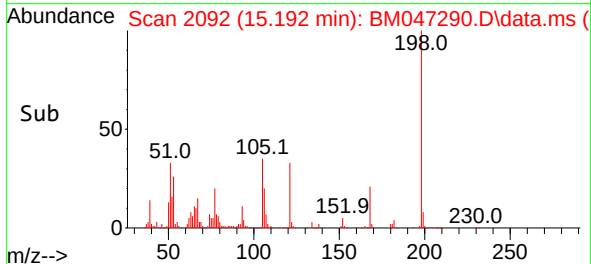
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



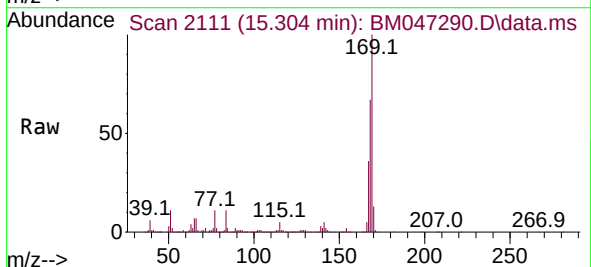
Tgt Ion:198 Resp: 329718
Ion Ratio Lower Upper
198 100
51 34.3 23.9 63.9
105 38.4 24.3 64.3

Manual Integrations
APPROVED

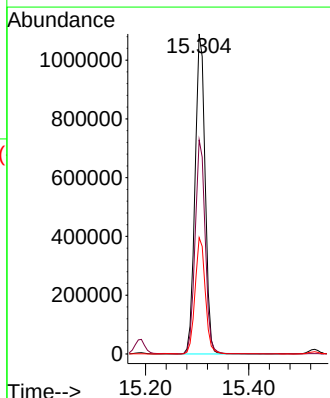
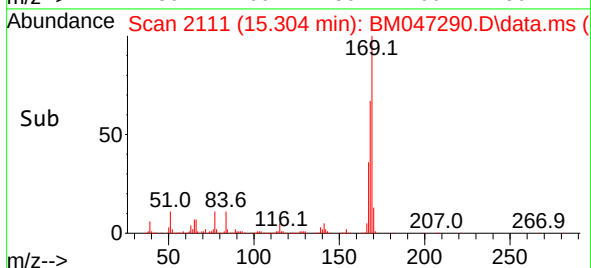
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

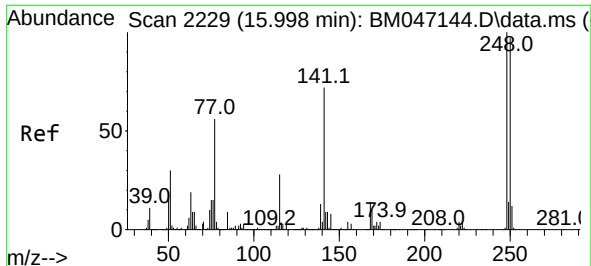


#66
n-Nitrosodiphenylamine
Concen: 40.155 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



Tgt Ion:169 Resp: 1471782
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.8
167 36.4 29.3 43.9





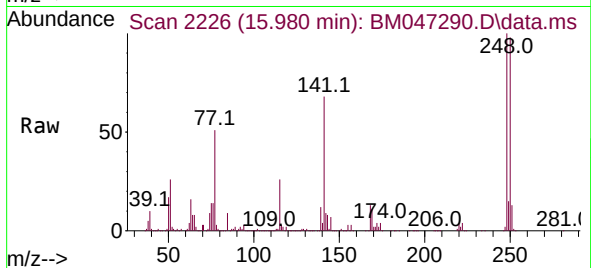
#67
4-Bromophenyl-phenylether
Concen: 43.187 ng
RT: 15.980 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

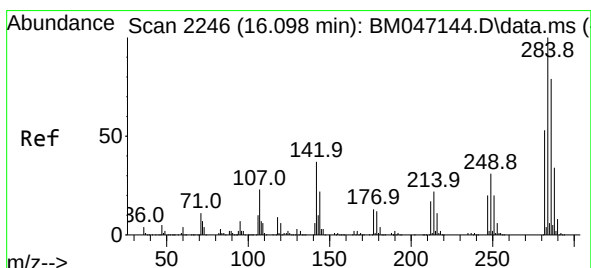
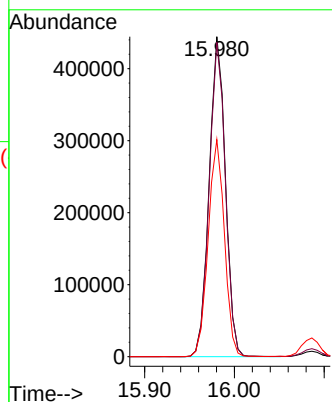
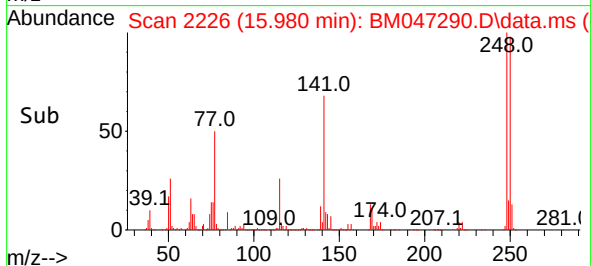


Tgt Ion:248 Resp: 56000
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.8
141 67.8 57.7 86.5

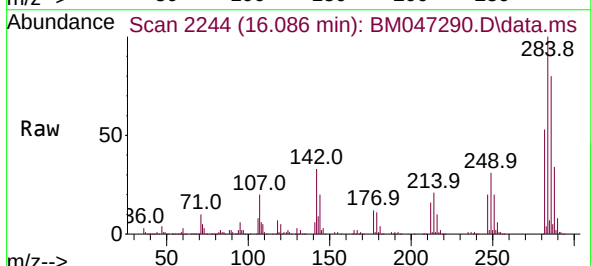
Manual Integrations

APPROVED

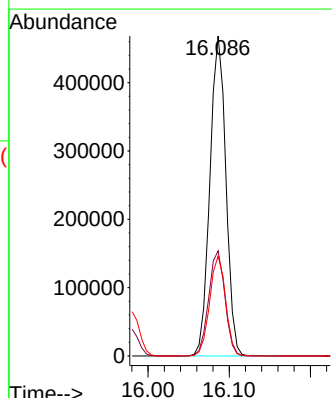
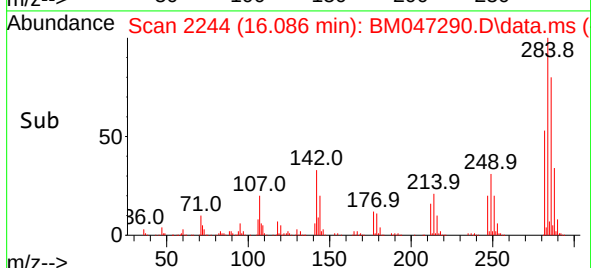
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

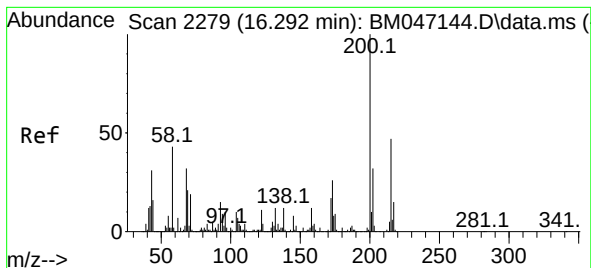


#68
Hexachlorobenzene
Concen: 41.177 ng
RT: 16.086 min Scan# 2244
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



Tgt Ion:284 Resp: 639474
Ion Ratio Lower Upper
284 100
142 32.8 29.4 44.0
249 31.2 25.1 37.7





#69

Atrazine

Concen: 36.371 ng

RT: 16.280 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047290.D

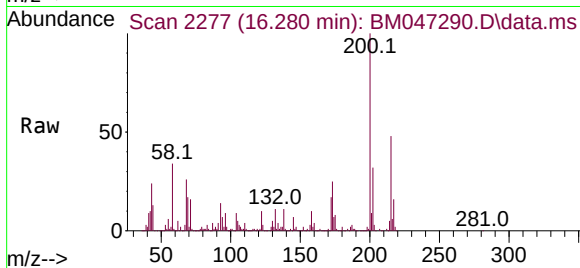
Acq: 21 Aug 2024 09:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 401140

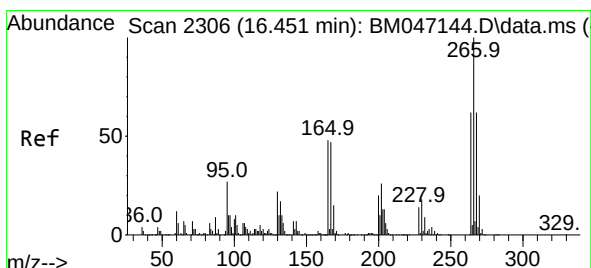
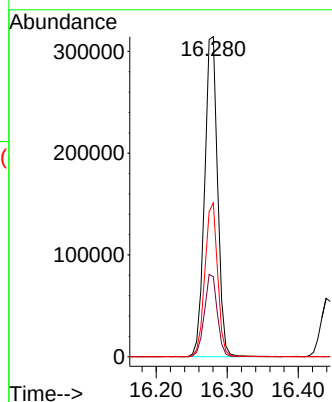
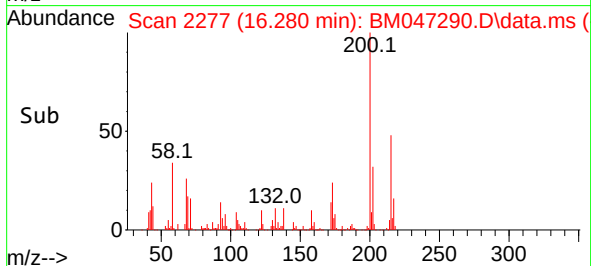
Ion	Ratio	Lower	Upper
200	100		
173	25.0	6.1	46.1
215	48.0	26.8	66.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/23/2024



#70

Pentachlorophenol

Concen: 39.443 ng

RT: 16.439 min Scan# 2304

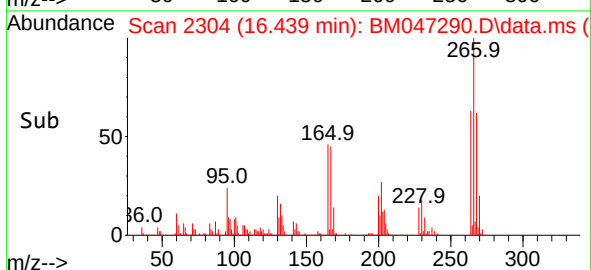
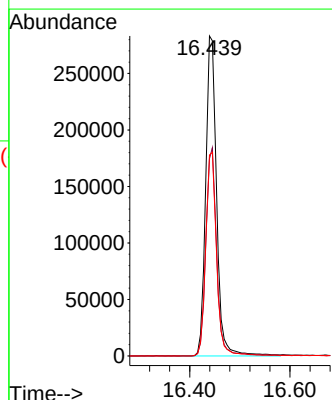
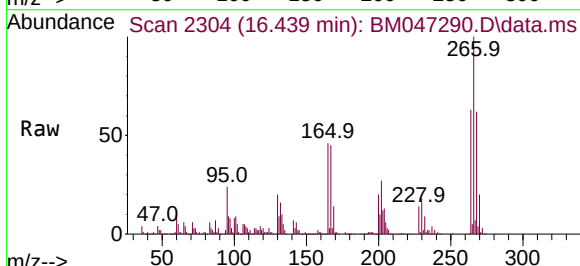
Delta R.T. -0.012 min

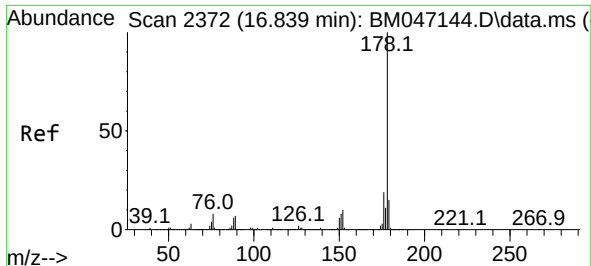
Lab File: BM047290.D

Acq: 21 Aug 2024 09:44

Tgt Ion:266 Resp: 429381

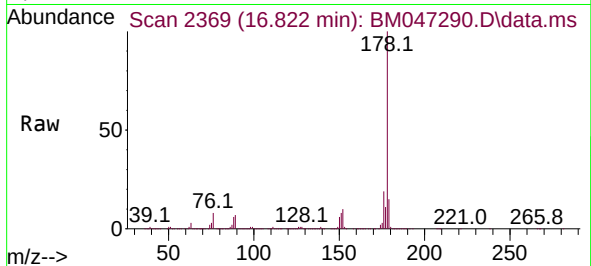
Ion	Ratio	Lower	Upper
266	100		
268	61.6	49.8	74.6
264	62.8	49.6	74.4





#71
Phenanthrene
Concen: 38.100 ng
RT: 16.822 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

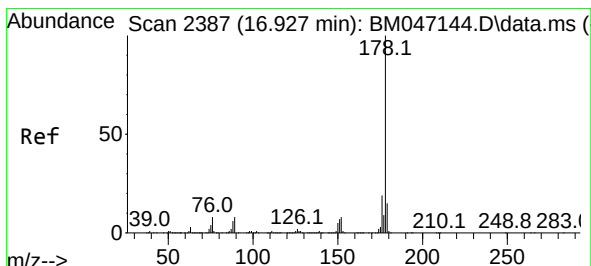
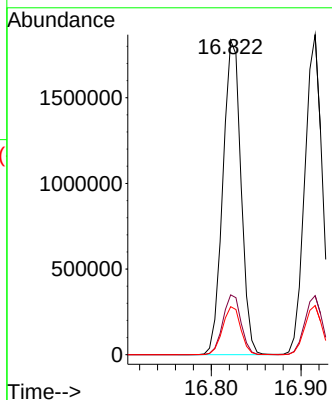
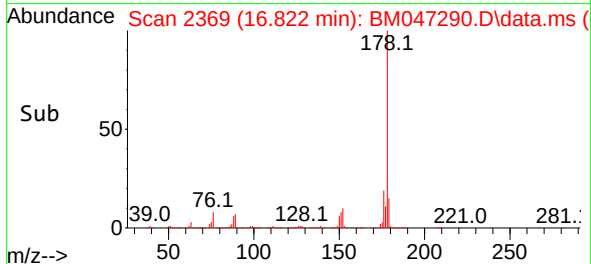
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



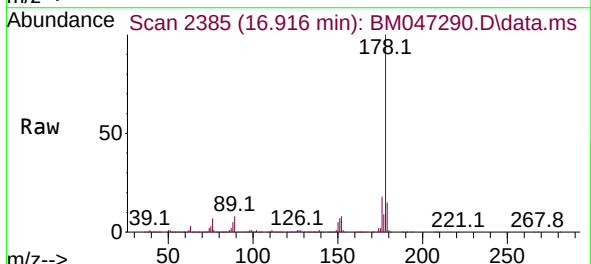
Tgt Ion:178 Resp: 2573025
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.4 18.6

Manual Integrations
APPROVED

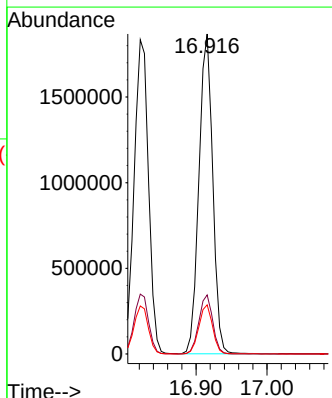
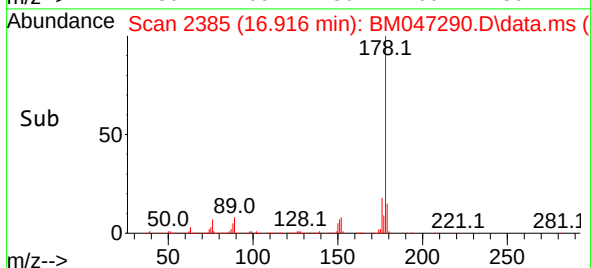
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

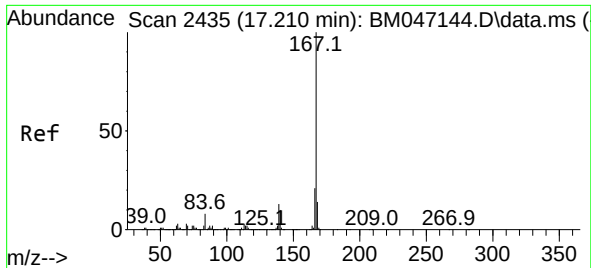


#72
Anthracene
Concen: 38.439 ng
RT: 16.916 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



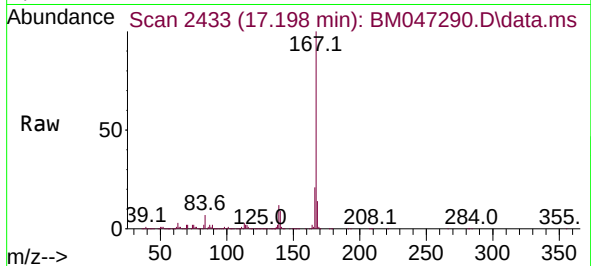
Tgt Ion:178 Resp: 2525826
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 35.839 ng
 RT: 17.198 min Scan# 2435
 Delta R.T. -0.012 min
 Lab File: BM047290.D
 Acq: 21 Aug 2024 09:44

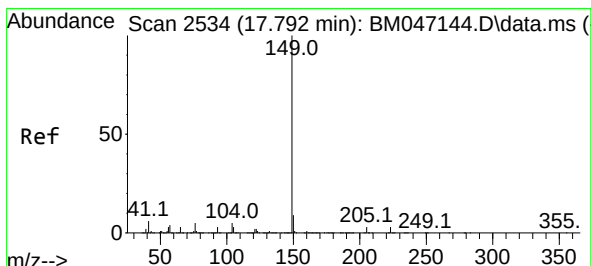
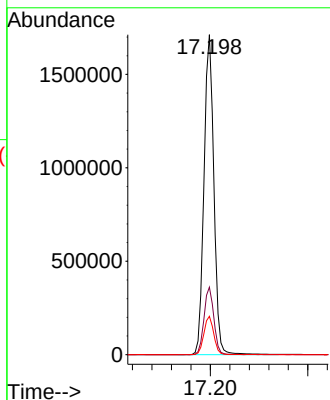
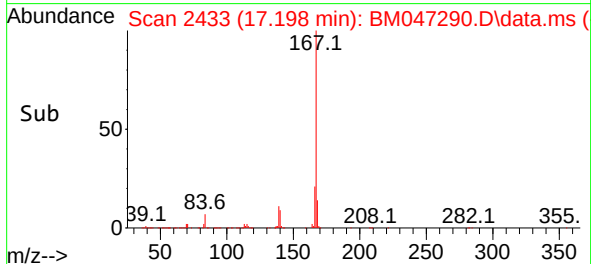
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



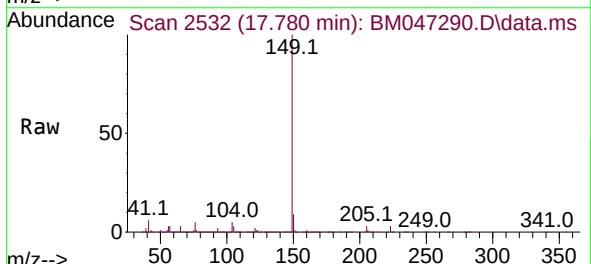
Tgt Ion:167 Resp: 2404494
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.1 25.7
 139 12.0 10.0 15.0

Manual Integrations
 APPROVED

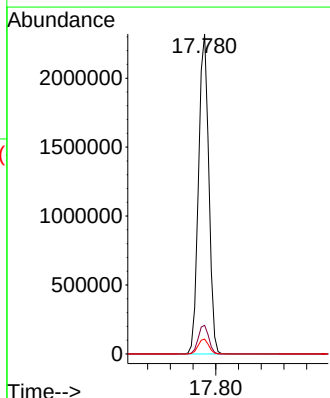
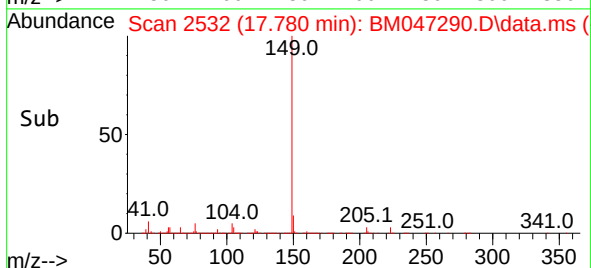
Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/23/2024

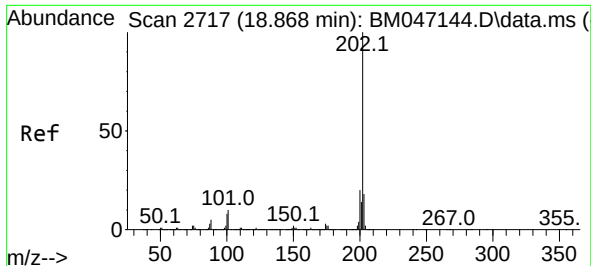


#74
 Di-n-butylphthalate
 Concen: 37.334 ng
 RT: 17.780 min Scan# 2532
 Delta R.T. -0.012 min
 Lab File: BM047290.D
 Acq: 21 Aug 2024 09:44



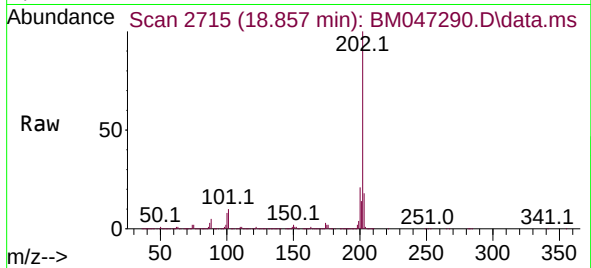
Tgt Ion:149 Resp: 2914512
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 4.7 4.1 6.1





#75
Fluoranthene
Concen: 34.528 ng
RT: 18.857 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

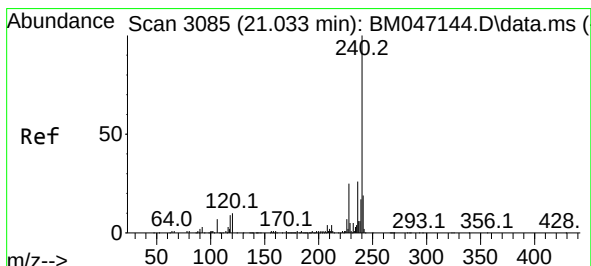
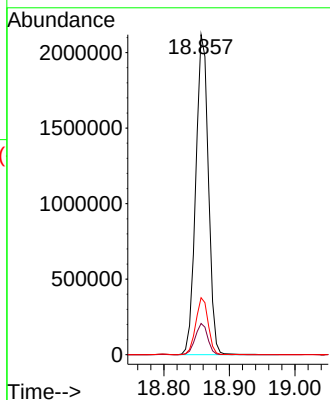
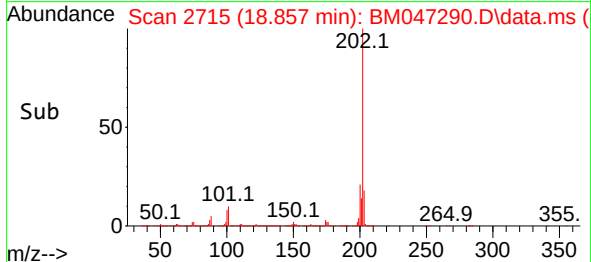
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 283618
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.2
203 17.8 0.0 37.6

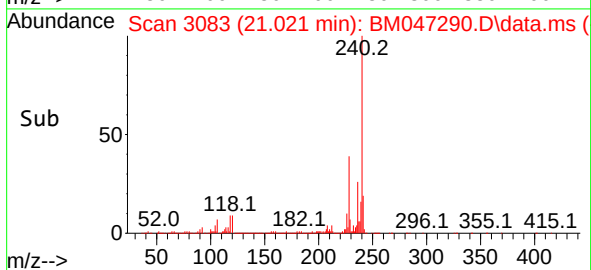
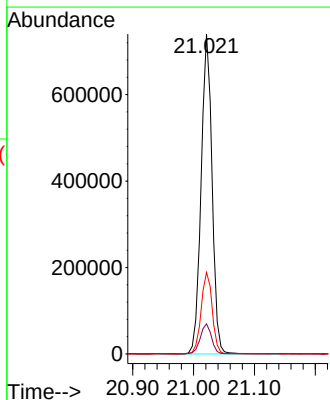
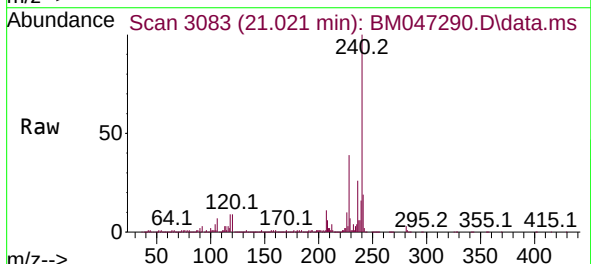
Manual Integrations
APPROVED

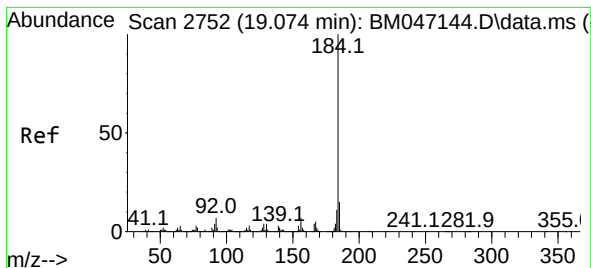
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

Tgt Ion:240 Resp: 925255
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.2
236 25.5 20.6 30.8





#77

Benzidine

Concen: 60.421 ng

RT: 19.068 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047290.D

Acq: 21 Aug 2024 09:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 948052

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.6

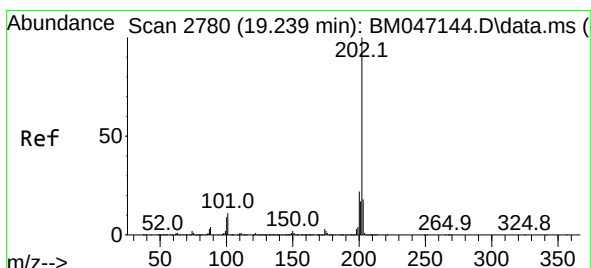
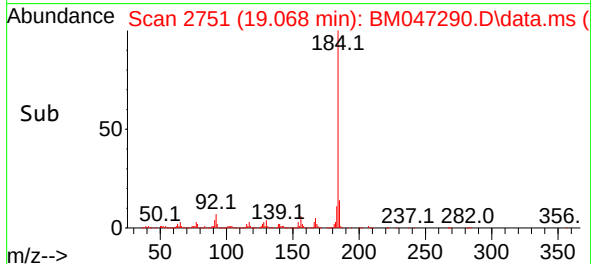
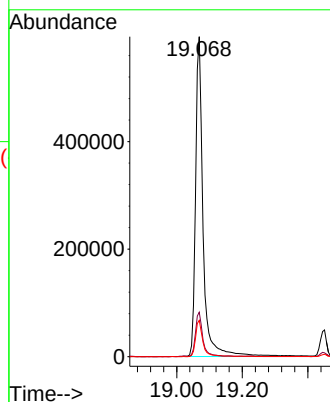
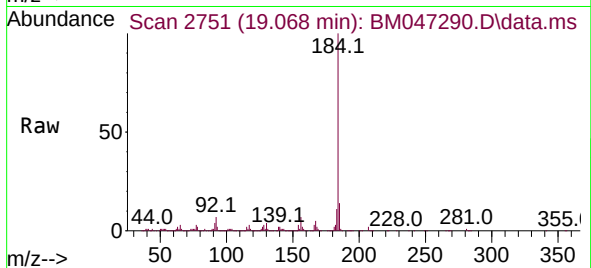
183 11.3 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/23/2024



#78

Pyrene

Concen: 44.234 ng

RT: 19.227 min Scan# 2778

Delta R.T. -0.012 min

Lab File: BM047290.D

Acq: 21 Aug 2024 09:44

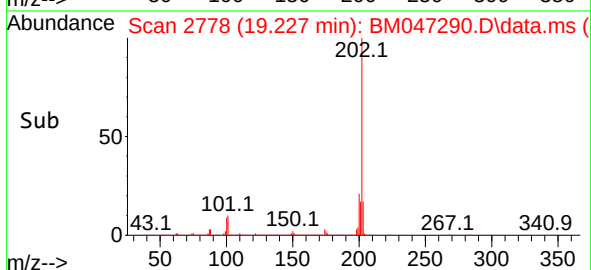
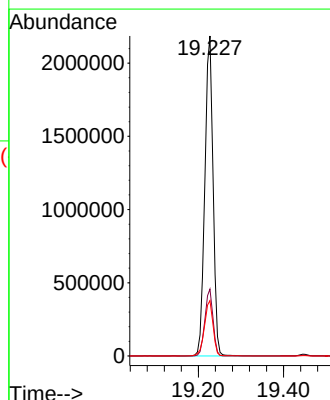
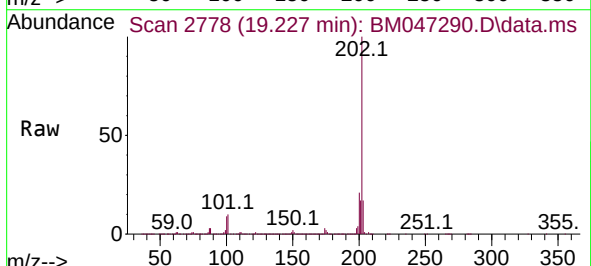
Tgt Ion:202 Resp: 2922344

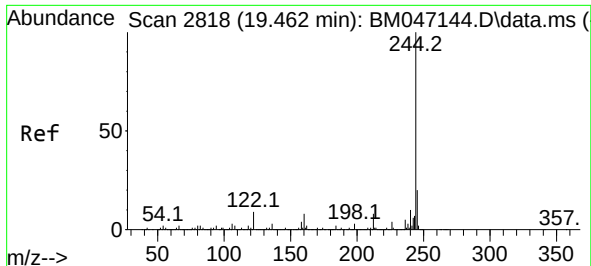
Ion Ratio Lower Upper

202 100

200 20.9 17.2 25.8

203 17.3 14.2 21.2





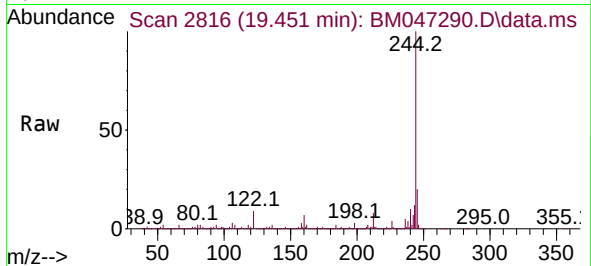
#79
 Terphenyl-d14
 Concen: 97.087 ng
 RT: 19.451 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM047290.D
 Acq: 21 Aug 2024 09:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



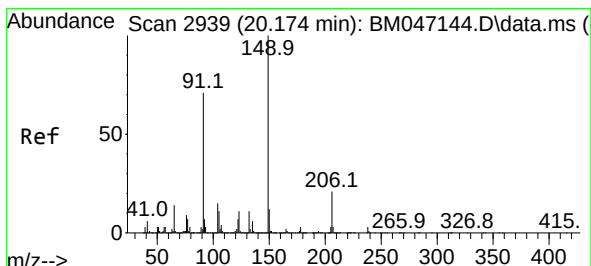
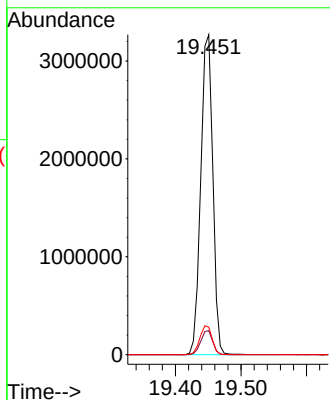
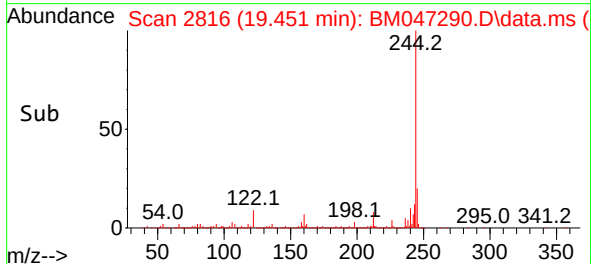
Tgt Ion:244 Resp: 419225
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 8.6 7.1 10.7

Manual Integrations

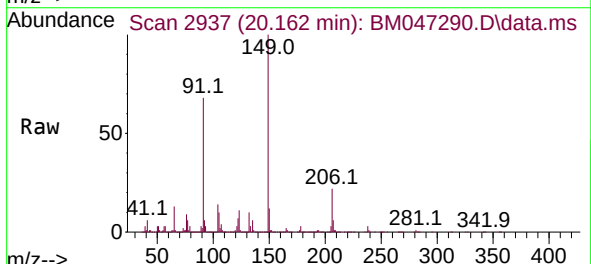
APPROVED

Reviewed By :Yogesh Patel 08/22/2024

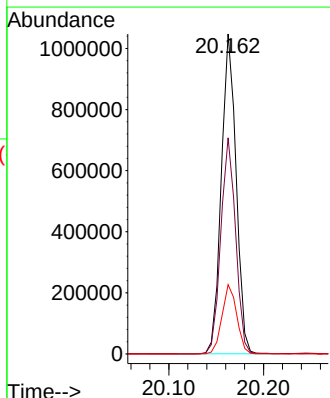
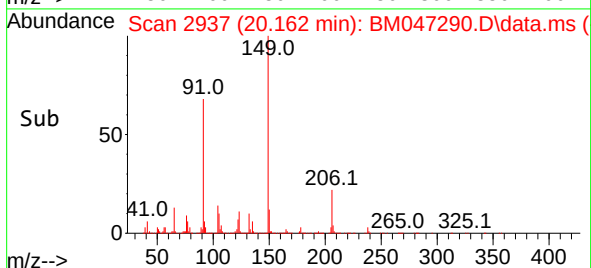
Supervised By :mohammad ahmed 08/23/2024

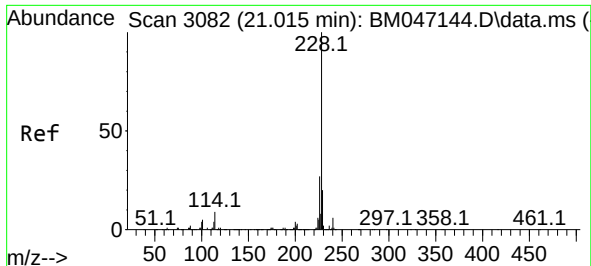


#80
 Butylbenzylphthalate
 Concen: 42.220 ng
 RT: 20.162 min Scan# 2937
 Delta R.T. -0.012 min
 Lab File: BM047290.D
 Acq: 21 Aug 2024 09:44



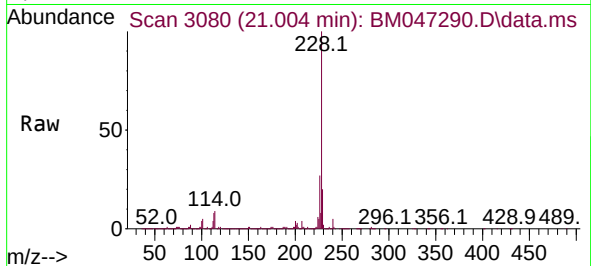
Tgt Ion:149 Resp: 1138311
 Ion Ratio Lower Upper
 149 100
 91 67.6 57.0 85.4
 206 21.6 16.4 24.6





#81
Benzo(a)anthracene
Concen: 38.760 ng
RT: 21.004 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

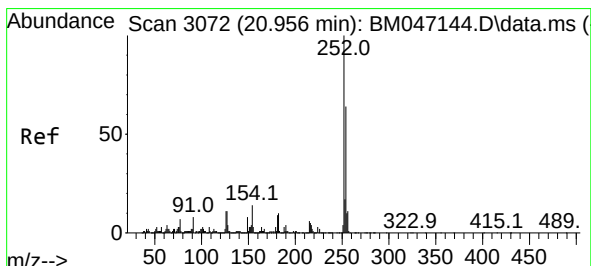
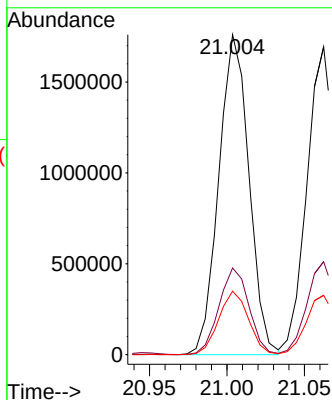
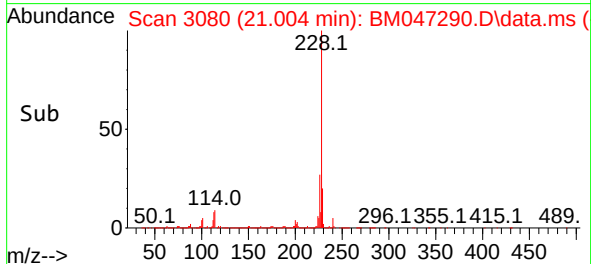
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



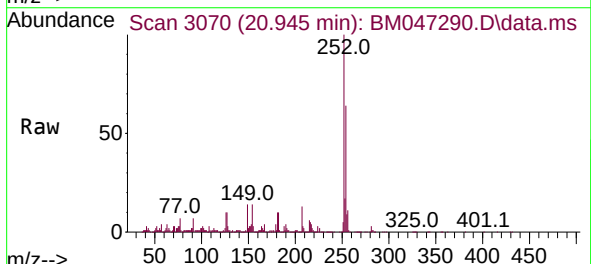
Tgt Ion:228 Resp: 2380814
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.6
229 19.8 15.8 23.8

Manual Integrations
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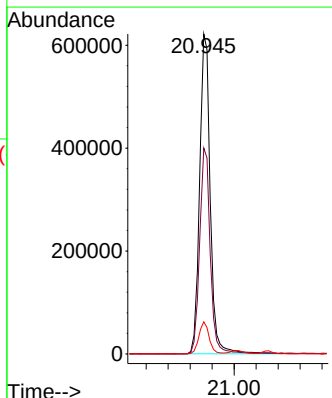
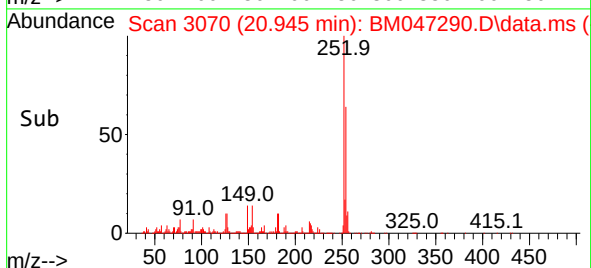
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024

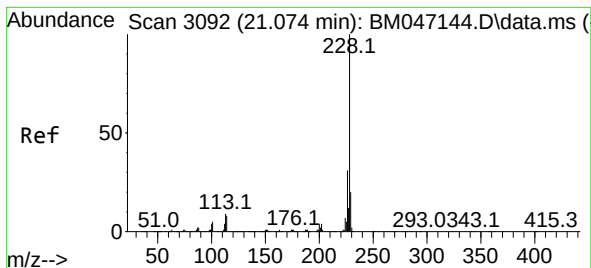


#82
3,3'-Dichlorobenzidine
Concen: 43.449 ng
RT: 20.945 min Scan# 3070
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44



Tgt Ion:252 Resp: 835015
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.6
126 10.0 8.5 12.7





#83

Chrysene

Concen: 38.386 ng

RT: 21.062 min Scan# 3092

Delta R.T. -0.012 min

Lab File: BM047290.D

Acq: 21 Aug 2024 09:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 223700

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

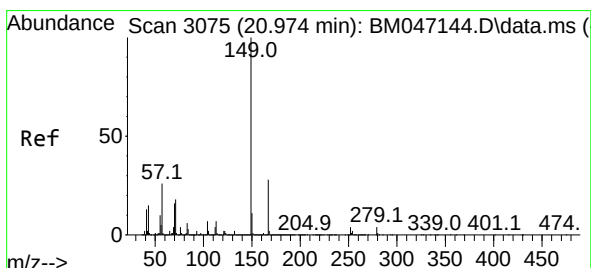
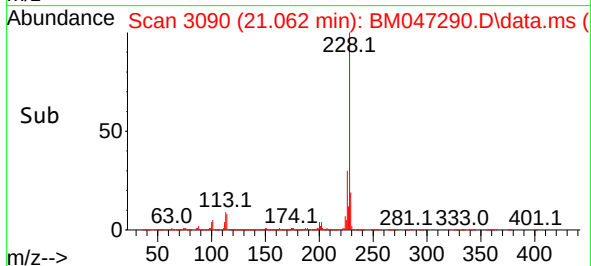
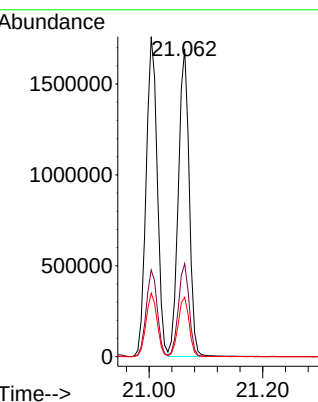
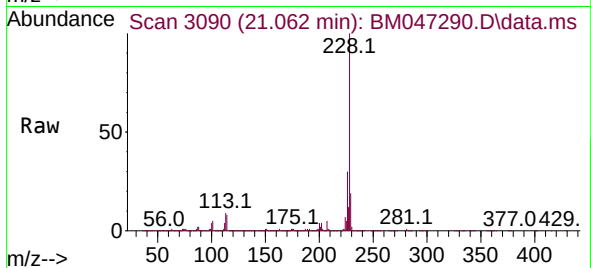
229 19.3 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/23/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.568 ng

RT: 20.962 min Scan# 3073

Delta R.T. -0.012 min

Lab File: BM047290.D

Acq: 21 Aug 2024 09:44

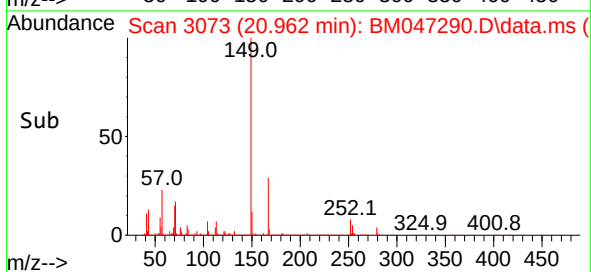
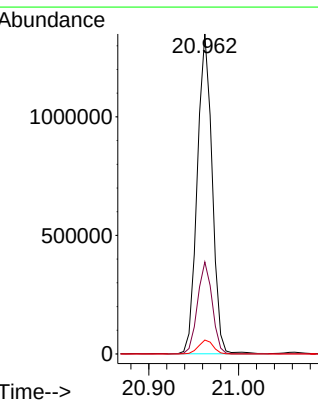
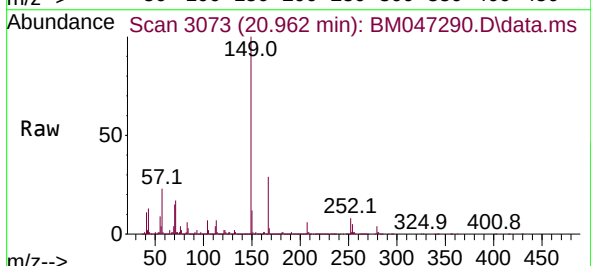
Tgt Ion:149 Resp: 1551149

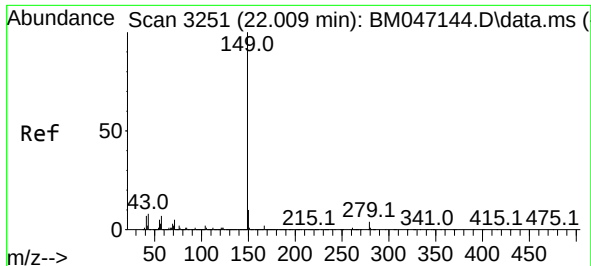
Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.2

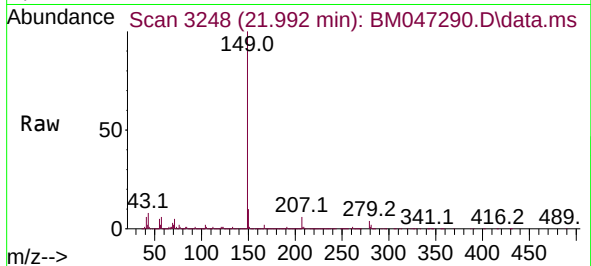
279 4.4 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 39.020 ng
RT: 21.992 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

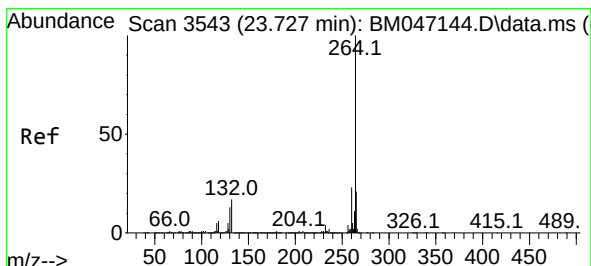
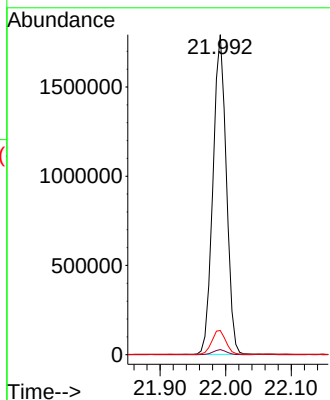
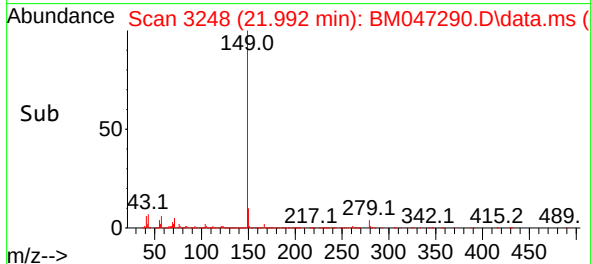
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 253590
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.9 10.3

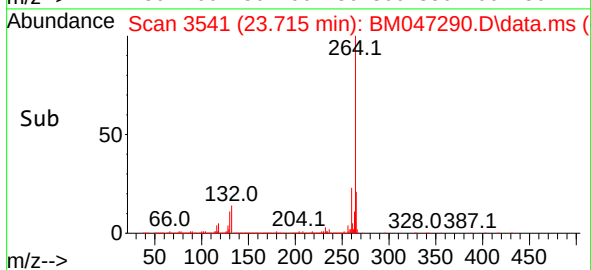
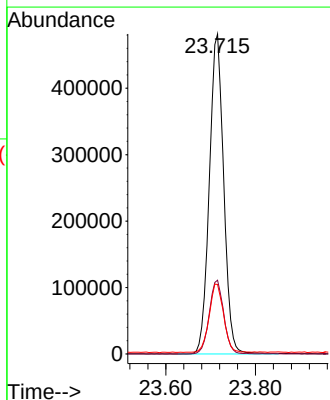
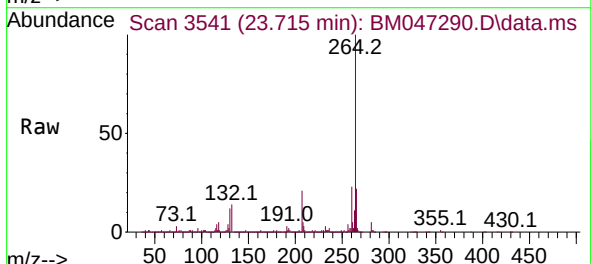
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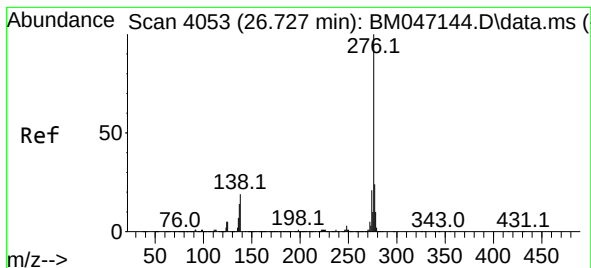
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/23/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3541
Delta R.T. -0.012 min
Lab File: BM047290.D
Acq: 21 Aug 2024 09:44

Tgt Ion:264 Resp: 1068512
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.227 ng

RT: 26.709 min Scan# 4053

Delta R.T. -0.018 min

Lab File: BM047290.D

Acq: 21 Aug 2024 09:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2847384

Ion Ratio Lower Upper

276 100

138 22.5 19.4 29.0

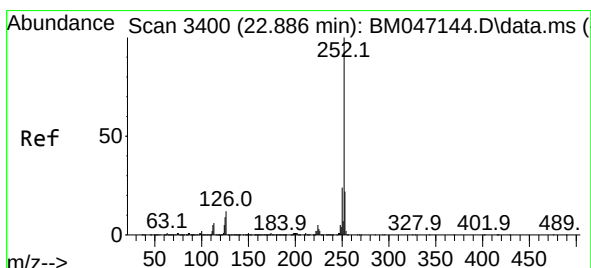
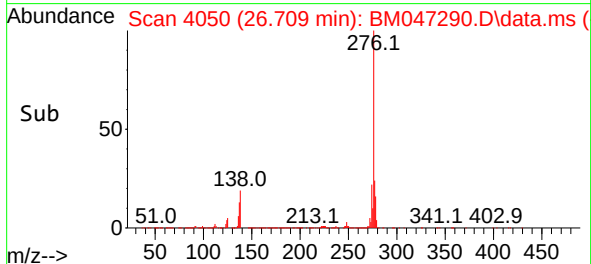
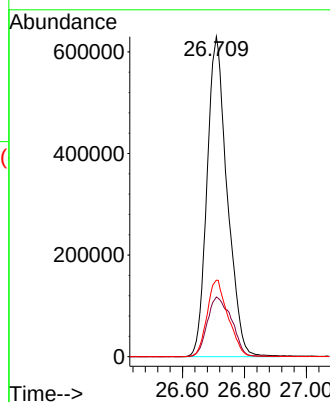
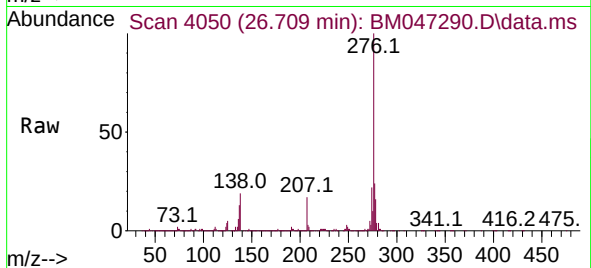
277 24.9 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/23/2024



#88

Benzo(b)fluoranthene

Concen: 38.754 ng

RT: 22.874 min Scan# 3398

Delta R.T. -0.012 min

Lab File: BM047290.D

Acq: 21 Aug 2024 09:44

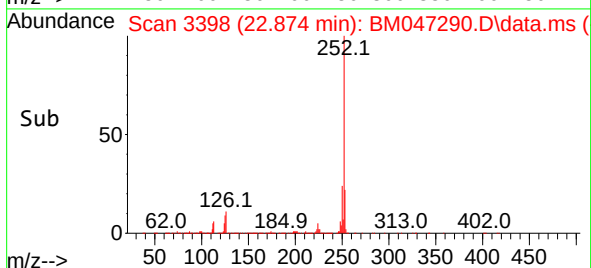
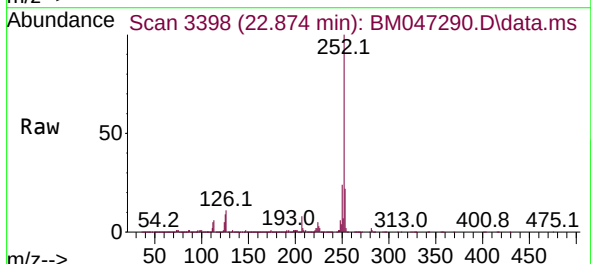
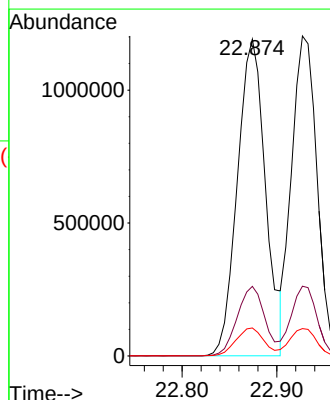
Tgt Ion:252 Resp: 2459153

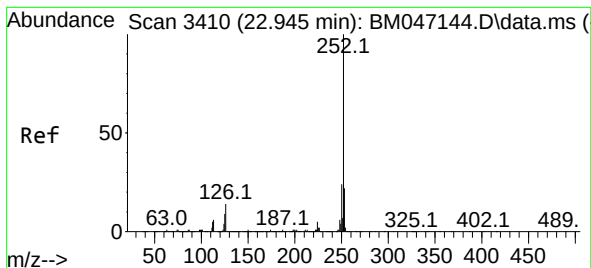
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 8.9 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 37.716 ng

RT: 22.927 min Scan# 3410

Delta R.T. -0.018 min

Lab File: BM047290.D

Acq: 21 Aug 2024 09:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 226053

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

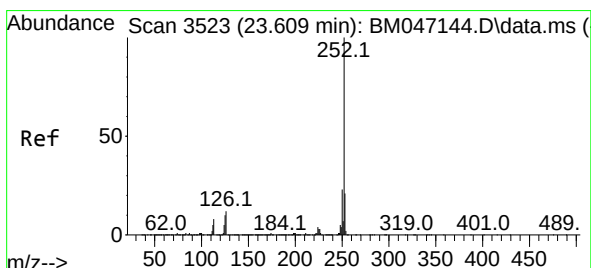
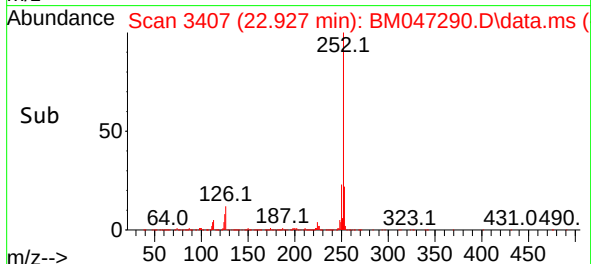
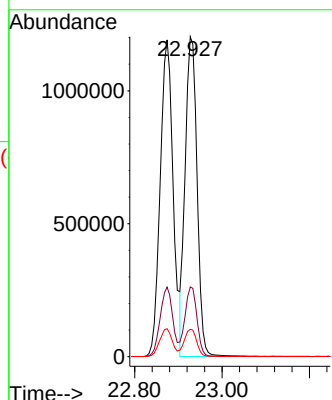
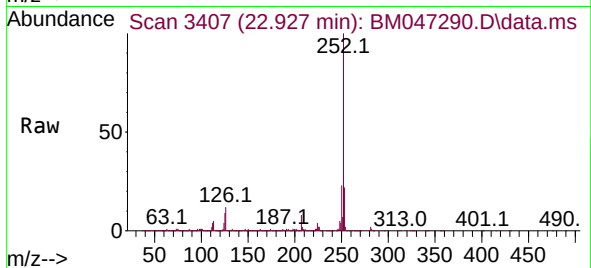
125 8.6 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/23/2024



#90

Benzo(a)pyrene

Concen: 38.846 ng

RT: 23.592 min Scan# 3520

Delta R.T. -0.018 min

Lab File: BM047290.D

Acq: 21 Aug 2024 09:44

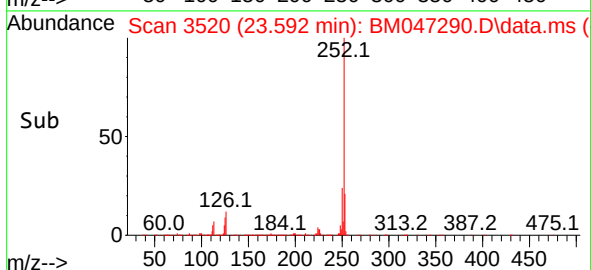
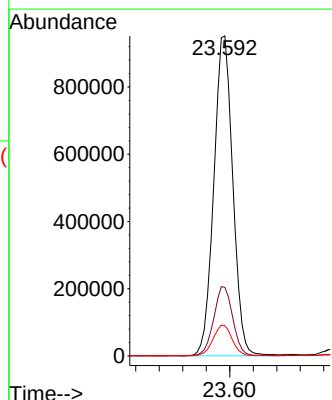
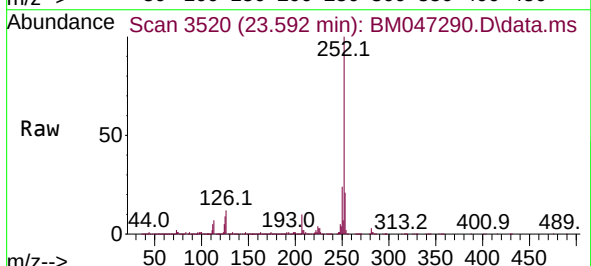
Tgt Ion:252 Resp: 2135327

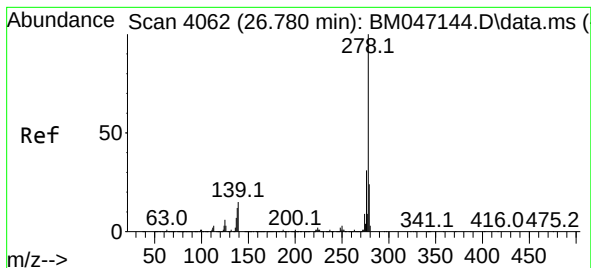
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 9.5 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 40.850 ng

RT: 26.756 min Scan# 4062

Delta R.T. -0.023 min

Lab File: BM047290.D

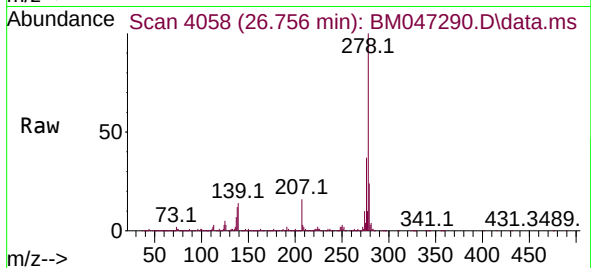
Acq: 21 Aug 2024 09:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 228322

Ion Ratio Lower Upper

278 100

139 13.8 12.0 18.0

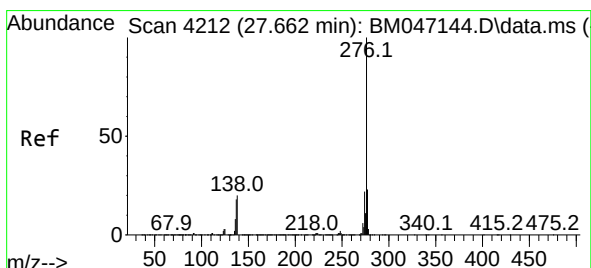
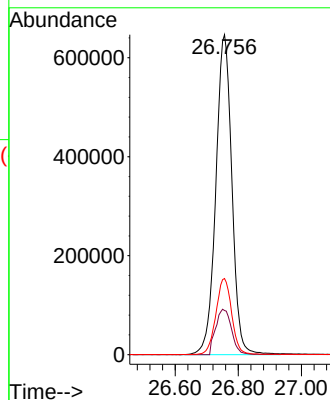
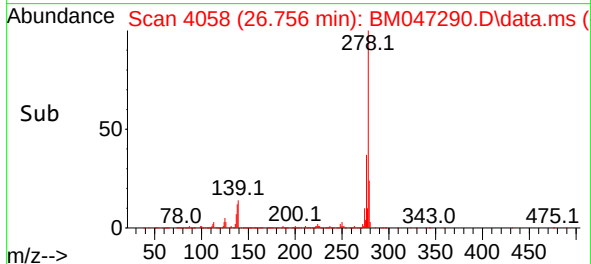
279 23.8 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/23/2024



#92

Benzo(g,h,i)perylene

Concen: 42.206 ng

RT: 27.633 min Scan# 4207

Delta R.T. -0.029 min

Lab File: BM047290.D

Acq: 21 Aug 2024 09:44

Tgt Ion:276 Resp: 2449273

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 18.8 16.2 24.4

