

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
 Data File : BM047553.D
 Acq On : 18 Sep 2024 09:08
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :mohammad ahmed 09/20/2024

Quant Time: Sep 18 11:20:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	316939	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	1419723	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	804123	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1544279	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1446655	20.000	ng	0.00
86) Perylene-d12	24.462	264	1256408	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1694334	85.119	ng	0.00
7) Phenol-d6	7.010	99	2403860	85.752	ng	0.00
23) Nitrobenzene-d5	8.998	82	2426915	85.550	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	606174	77.989	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	4986881	85.429	ng	0.00
79) Terphenyl-d14	19.827	244	7676113	95.082	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	410617	48.161	ng	99
3) Pyridine	3.716	79	1166612m	45.968	ng	
4) n-Nitrosodimethylamine	3.622	42	538317	46.751	ng	# 99
6) Aniline	7.169	93	1028467	41.383	ng	98
8) 2-Chlorophenol	7.410	128	909522	41.448	ng	97
9) Benzaldehyde	6.981	77	551784	41.396	ng	99
10) Phenol	7.034	94	1175421	41.876	ng	99
11) bis(2-Chloroethyl)ether	7.269	93	961668	42.676	ng	98
12) 1,3-Dichlorobenzene	7.740	146	959003	39.927	ng	98
13) 1,4-Dichlorobenzene	7.881	146	980153	40.065	ng	99
14) 1,2-Dichlorobenzene	8.198	146	969887	40.285	ng	100
15) Benzyl Alcohol	8.081	79	783058	41.239	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1315073	41.487	ng	99
17) 2-Methylphenol	8.287	107	761154	42.449	ng	99
18) Hexachloroethane	8.934	117	418072	42.779	ng	95
19) n-Nitroso-di-n-propyla...	8.657	70	837523	44.312	ng	98
20) 3+4-Methylphenols	8.610	107	1030492	41.187	ng	100
22) Acetophenone	8.663	105	1545656	41.411	ng	# 98
24) Nitrobenzene	9.045	77	1221060	41.888	ng	98
25) Isophorone	9.575	82	2056375	41.232	ng	99
26) 2-Nitrophenol	9.751	139	400465	40.315	ng	98
27) 2,4-Dimethylphenol	9.816	122	590539	39.218	ng	100
28) bis(2-Chloroethoxy)met...	10.051	93	1308735	41.777	ng	100
29) 2,4-Dichlorophenol	10.287	162	753065	39.364	ng	97
30) 1,2,4-Trichlorobenzene	10.504	180	836166	38.157	ng	98
31) Naphthalene	10.692	128	3094403	40.357	ng	100
32) Benzoic acid	9.957	122	534427	37.678	ng	99
33) 4-Chloroaniline	10.792	127	1109589	40.025	ng	99
34) Hexachlorobutadiene	10.986	225	454748	37.466	ng	98
35) Caprolactam	11.575	113	263268	41.781	ng	98
36) 4-Chloro-3-methylphenol	11.916	107	897537	40.938	ng	97
37) 2-Methylnaphthalene	12.304	142	2049298	40.157	ng	99
38) 1-Methylnaphthalene	12.522	142	2051792	40.458	ng	100
40) 1,2,4,5-Tetrachloroben...	12.669	216	847696	38.958	ng	98
41) Hexachlorocyclopentadiene	12.657	237	274443	38.582	ng	97
43) 2,4,6-Trichlorophenol	12.910	196	542701	39.811	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	618764	40.187	ng	96
46) 1,1'-Biphenyl	13.316	154	2600053	41.558	ng	100
47) 2-Chloronaphthalene	13.351	162	2002412	41.218	ng	99
48) 2-Nitroaniline	13.545	65	633982	44.431	ng	95
49) Acenaphthylene	14.198	152	2910105	41.511	ng	100
50) Dimethylphthalate	13.933	163	2224121	40.580	ng	100
51) 2,6-Dinitrotoluene	14.045	165	485745	41.983	ng	92
52) Acenaphthene	14.539	154	2034813	41.425	ng	99
53) 3-Nitroaniline	14.374	138	560974	43.621	ng	100
54) 2,4-Dinitrophenol	14.574	184	189103	38.013	ng	97
55) Dibenzofuran	14.874	168	2808230	40.684	ng	97
56) 4-Nitrophenol	14.674	139	459934	43.462	ng	98
57) 2,4-Dinitrotoluene	14.827	165	667746	43.273	ng	93
58) Fluorene	15.521	166	2745964	44.186	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	467520	38.945	ng	92
60) Diethylphthalate	15.298	149	2447717	41.963	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	1206969	42.476	ng	97
62) 4-Nitroaniline	15.527	138	703431	46.533	ng	96
63) Azobenzene	15.810	77	2974101	46.306	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	269463	36.311	ng	97
66) n-Nitrosodiphenylamine	15.727	169	1896479	40.143	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	566842	37.776	ng	98
68) Hexachlorobenzene	16.521	284	648158	38.130	ng	92
69) Atrazine	16.674	200	471218	36.088	ng	98
70) Pentachlorophenol	16.863	266	401297	40.725	ng	100
71) Phenanthrene	17.257	178	3482293	40.918	ng	100
72) Anthracene	17.345	178	3369853	41.213	ng	100
73) Carbazole	17.610	167	3426044	42.280	ng	99
74) Di-n-butylphthalate	18.180	149	4362158	44.992	ng	100
75) Fluoranthene	19.262	202	3958328	42.629	ng	98
77) Benzidine	19.439	184	1306322	64.116	ng	99
78) Pyrene	19.621	202	4231897	40.104	ng	100
80) Butylbenzylphthalate	20.521	149	1733193	42.667	ng	98
81) Benzo(a)anthracene	21.421	228	3935782	41.740	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	1183509	47.184	ng	99
83) Chrysene	21.480	228	3762061	42.181	ng	99
84) Bis(2-ethylhexyl)phtha...	21.351	149	3054174	47.995	ng	99
85) Di-n-octyl phthalate	22.497	149	4273561	47.478	ng	99
87) Indeno(1,2,3-cd)pyrene	27.879	276	3089914	41.095	ng	97
88) Benzo(b)fluoranthene	23.503	252	3462805	42.597	ng	99
89) Benzo(k)fluoranthene	23.568	252	3443460	42.741	ng	98
90) Benzo(a)pyrene	24.321	252	2790295	41.879	ng	98
91) Dibenzo(a,h)anthracene	27.944	278	2602374	41.138	ng	100
92) Benzo(g,h,i)perylene	28.950	276	2491109	40.313	ng	98

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

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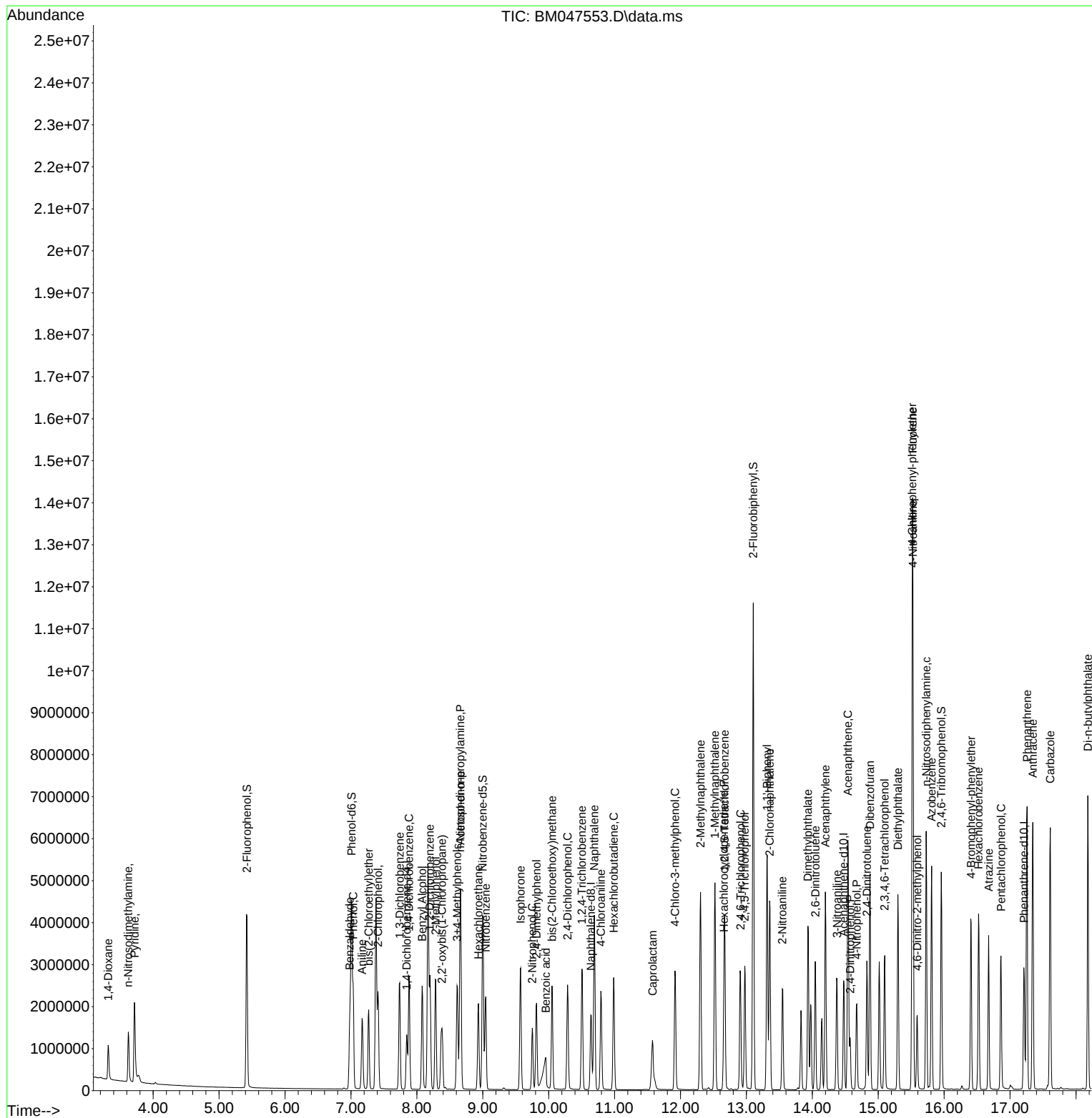
Manual Integrations

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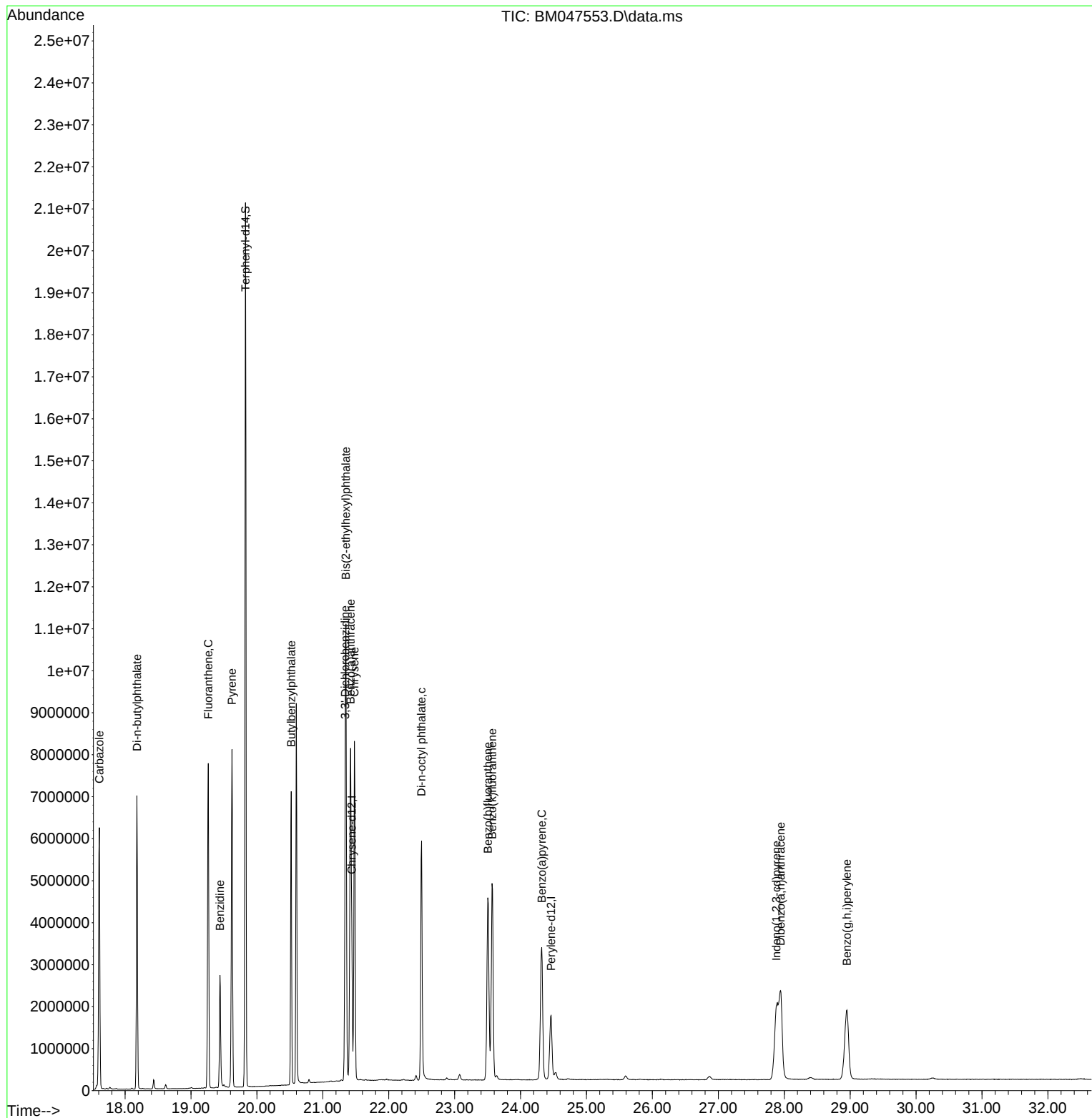
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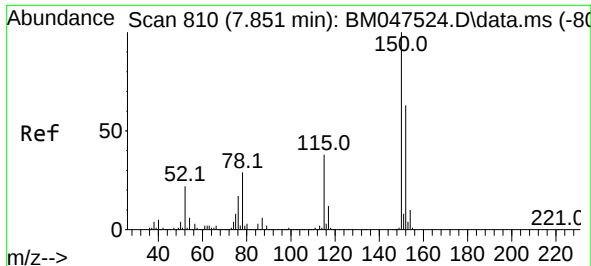
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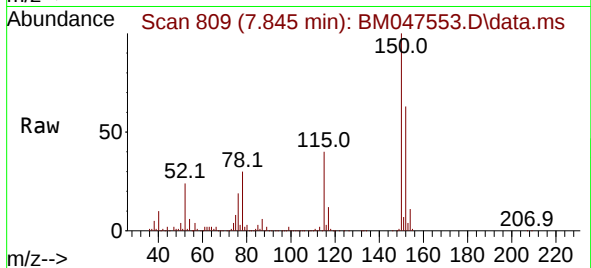
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

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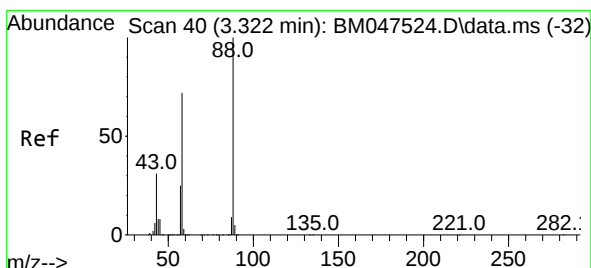
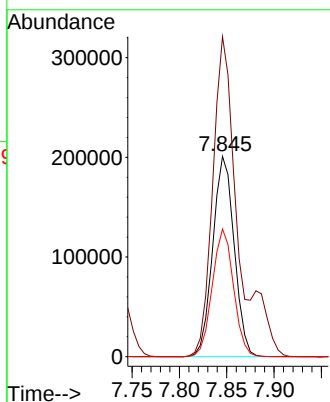
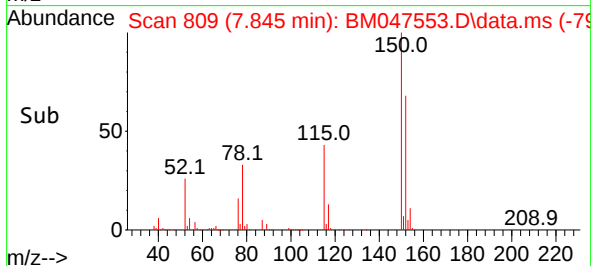
Tgt Ion: 152 Resp: 316939
Ion Ratio Lower Upper
152 100
150 159.7 126.8 190.2
115 63.7 47.8 71.8

Manual Integrations

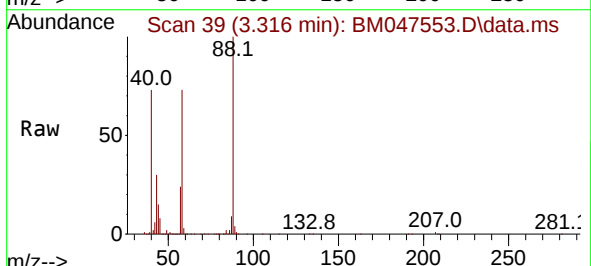
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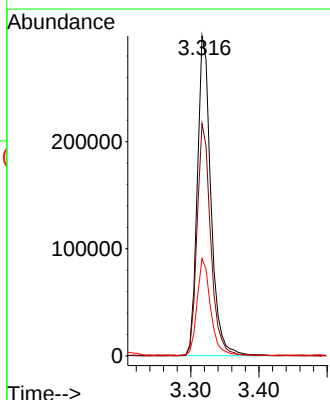
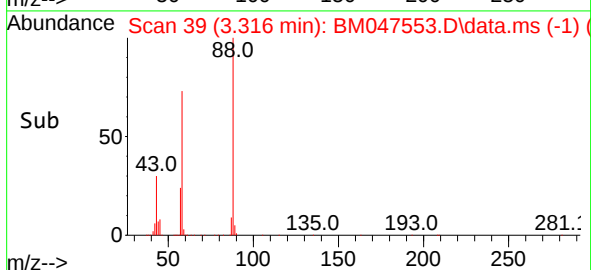
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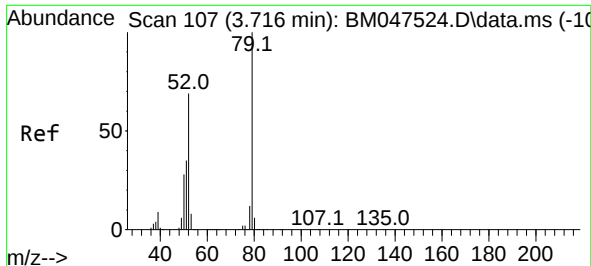


#2
1,4-Dioxane
Concen: 48.161 ng
RT: 3.316 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



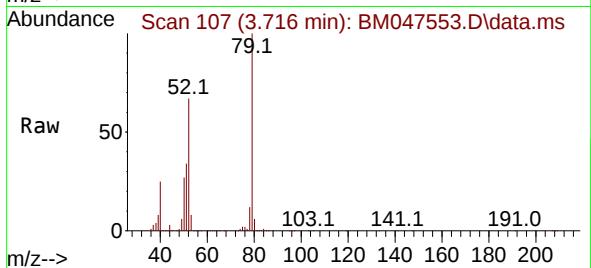
Tgt Ion: 88 Resp: 410617
Ion Ratio Lower Upper
88 100
58 73.5 59.0 88.6
43 30.0 25.0 37.4





#3
Pyridine
Concen: 45.968 ng m
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

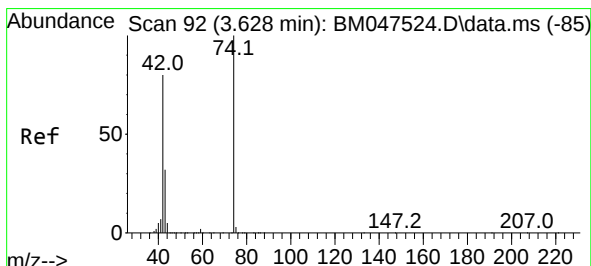
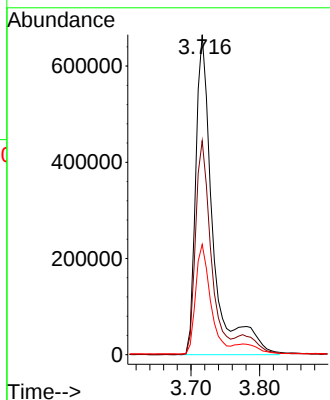
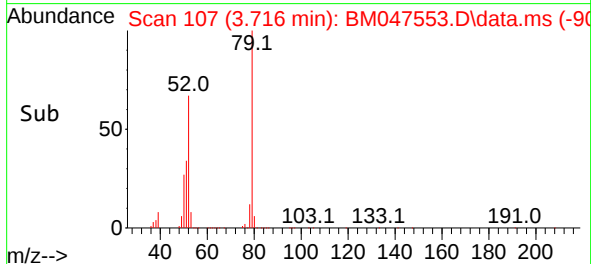
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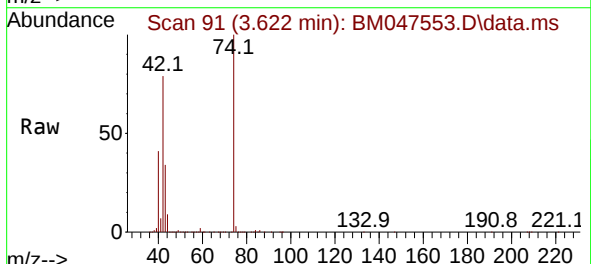
Tgt Ion: 79 Resp: 116661
Ion Ratio Lower Upper
79 100
52 66.9 55.4 83.0
51 34.4 27.9 41.9

Manual Integrations
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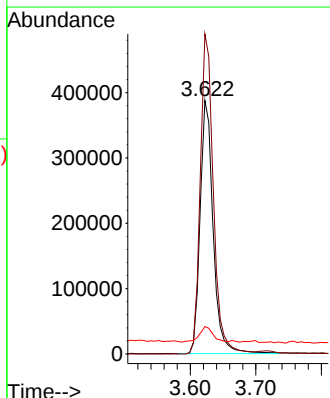
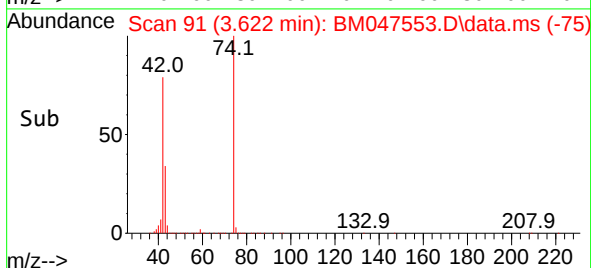
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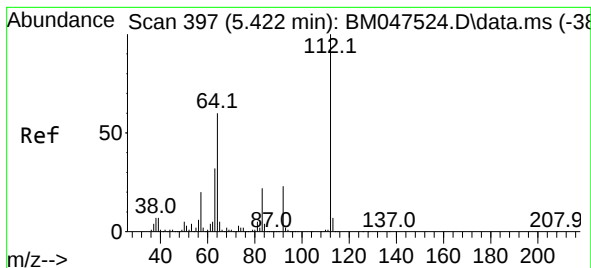


#4
n-Nitrosodimethylamine
Concen: 46.751 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



Tgt Ion: 42 Resp: 538317
Ion Ratio Lower Upper
42 100
74 126.2 100.5 150.7
44 10.8 6.9 10.3





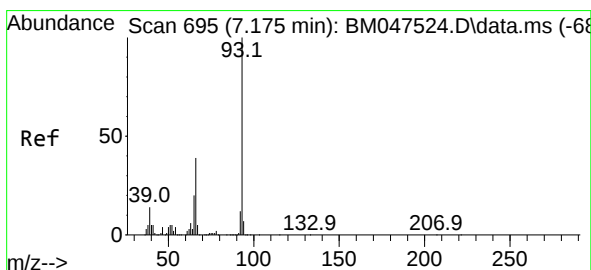
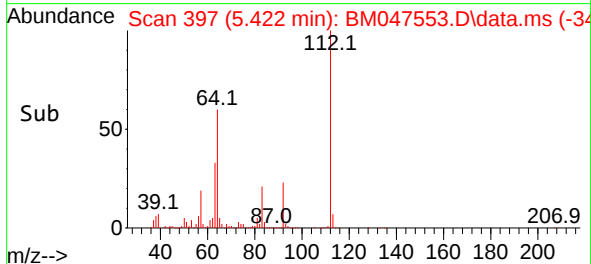
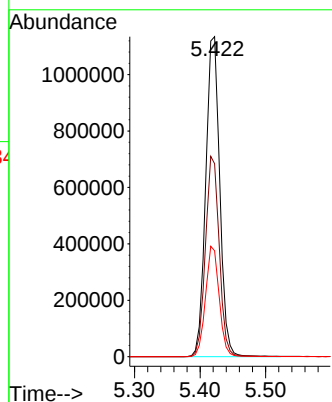
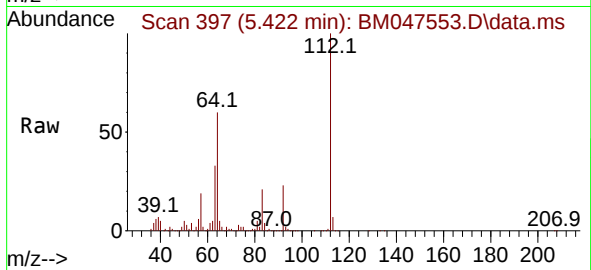
#5
2-Fluorophenol
Concen: 85.119 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047553.D
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Tgt Ion: 112 Resp: 1694334
Ion Ratio Lower Upper
112 100
64 60.3 48.2 72.4
63 33.1 26.0 39.0

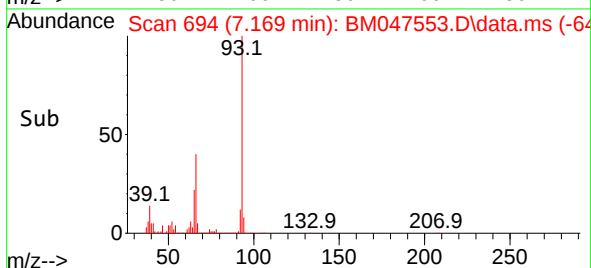
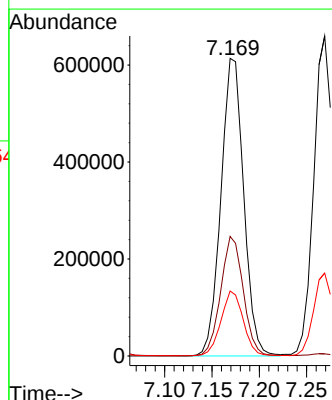
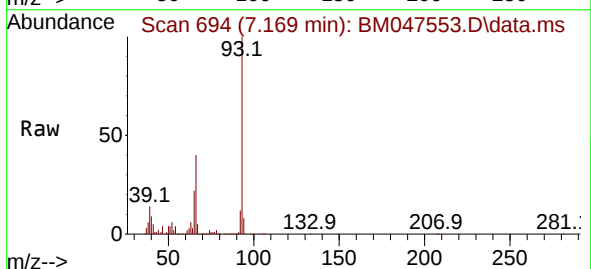
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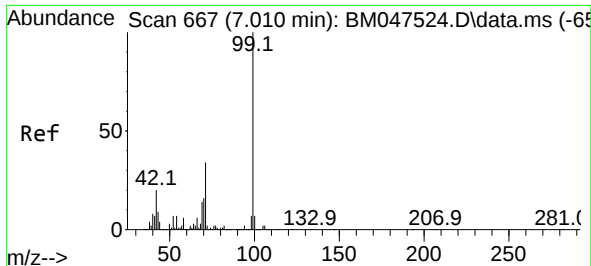
Reviewed By :Yogesh Patel 09/19/2024
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#6
Aniline
Concen: 41.383 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM047553.D
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Tgt Ion: 93 Resp: 1028467
Ion Ratio Lower Upper
93 100
66 40.2 31.4 47.0
65 21.9 16.3 24.5





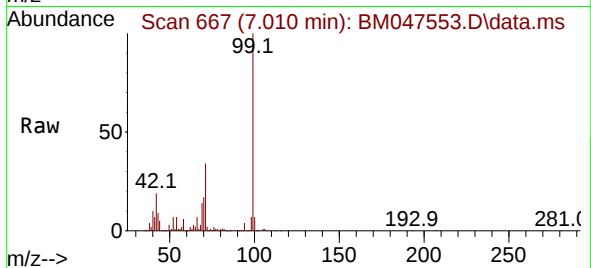
#7
Phenol-d6
Concen: 85.752 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

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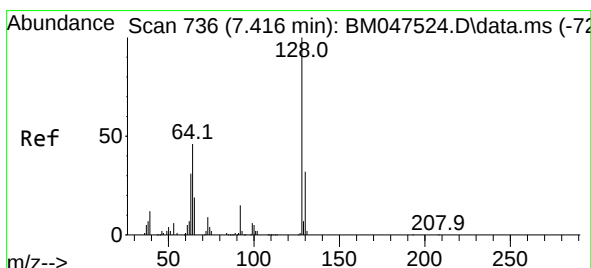
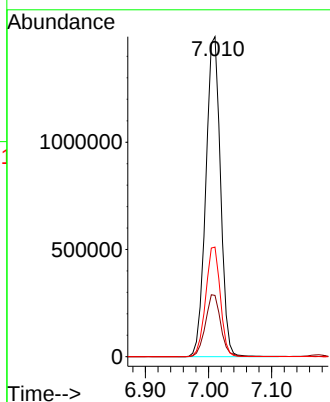
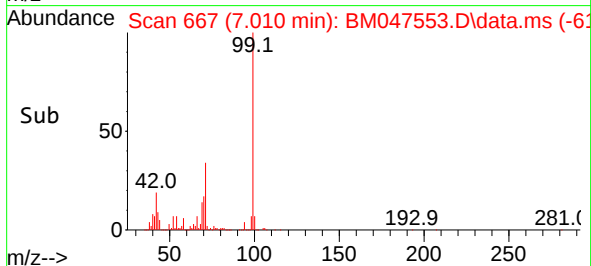
Tgt Ion: 99 Resp: 2403860
Ion Ratio Lower Upper
99 100
42 19.2 15.8 23.8
71 34.3 27.6 41.4

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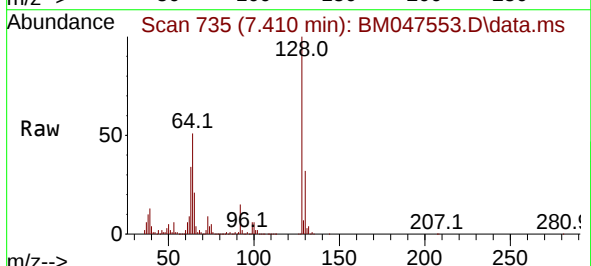
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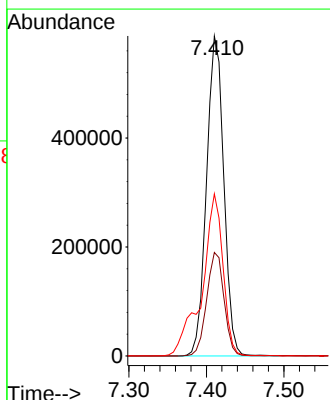
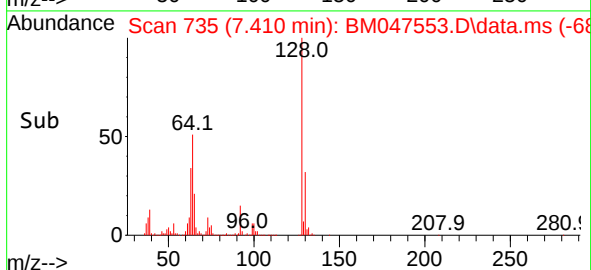
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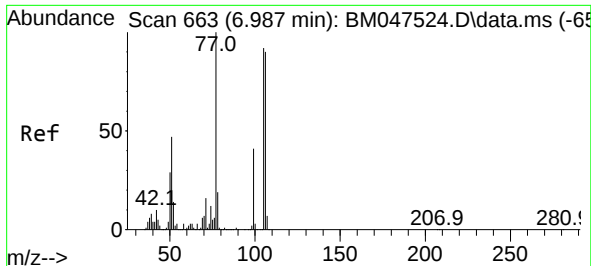


#8
2-Chlorophenol
Concen: 41.448 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.006 min
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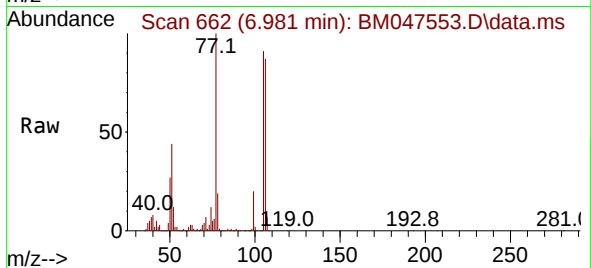
Tgt Ion:128 Resp: 909522
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 50.7 27.6 67.6





#9
Benzaldehyde
Concen: 41.396 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

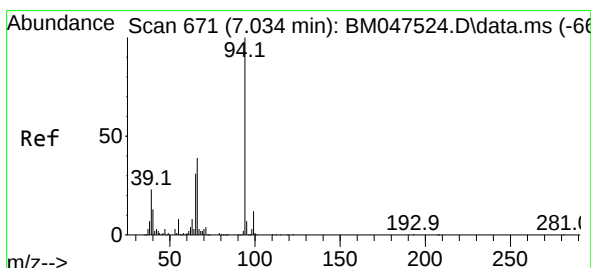
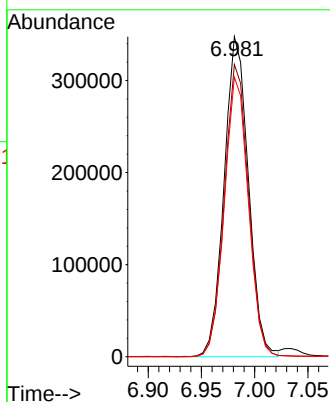
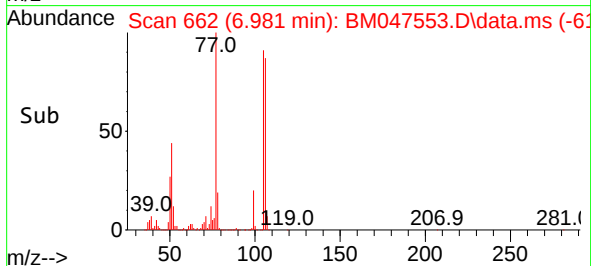
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 551784
Ion Ratio Lower Upper
77 100
105 91.3 71.8 111.8
106 87.4 69.7 109.7

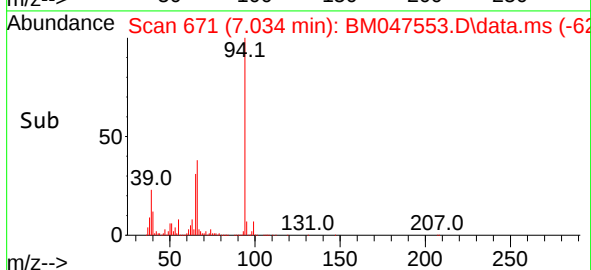
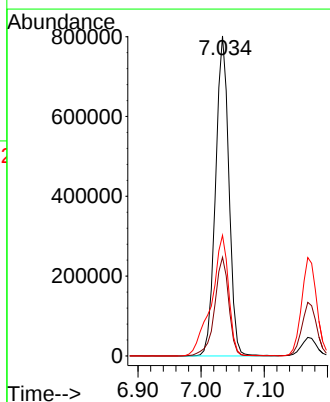
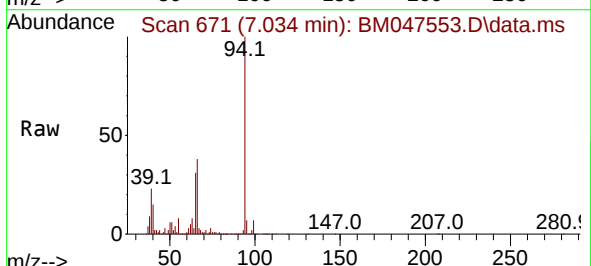
Manual Integrations
APPROVED

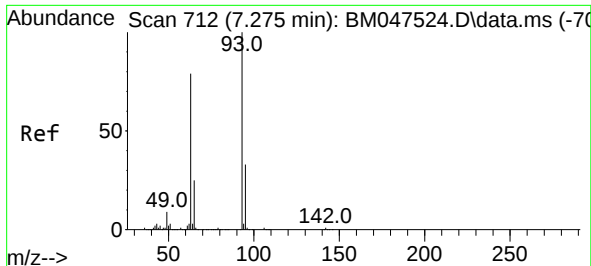
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#10
Phenol
Concen: 41.876 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

Tgt Ion: 94 Resp: 1175421
Ion Ratio Lower Upper
94 100
65 30.9 10.8 50.8
66 37.7 19.2 59.2





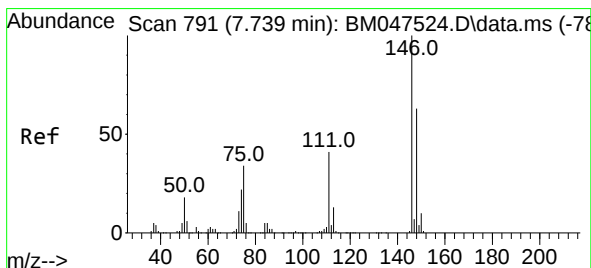
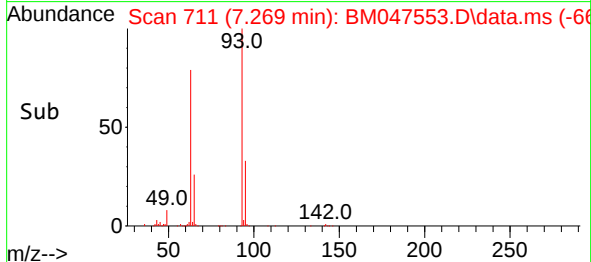
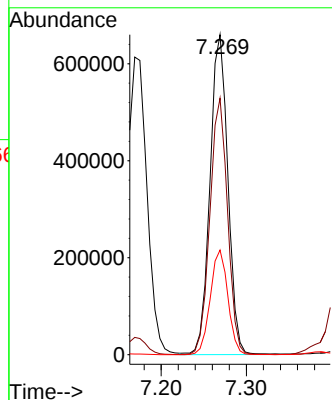
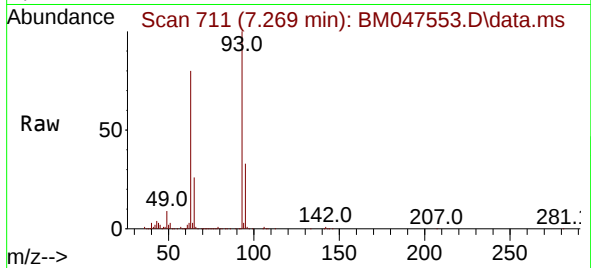
#11
bis(2-Chloroethyl)ether
Concen: 42.676 ng
RT: 7.269 min Scan# 712
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 96166
Ion Ratio Lower Upper
93 100
63 80.2 58.2 98.2
95 32.7 12.8 52.8

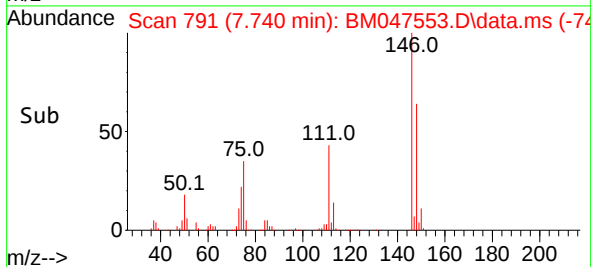
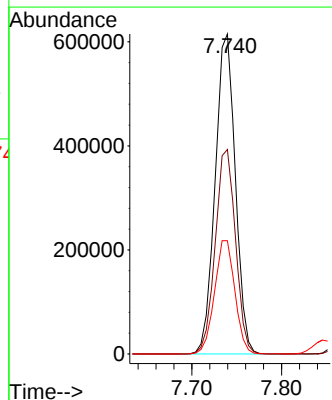
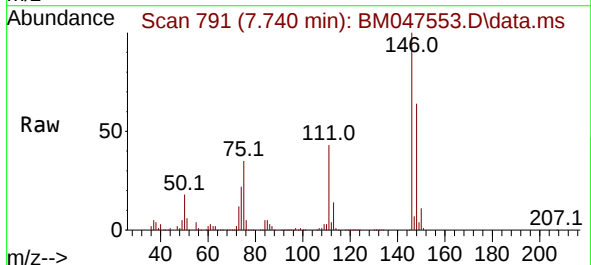
Manual Integrations
APPROVED

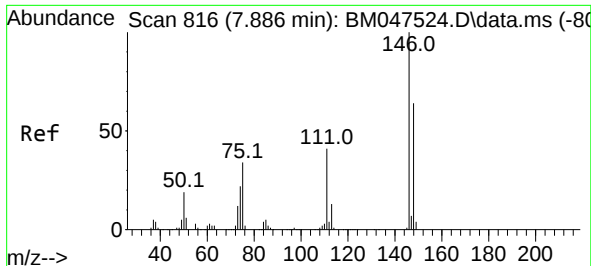
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#12
1,3-Dichlorobenzene
Concen: 39.927 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

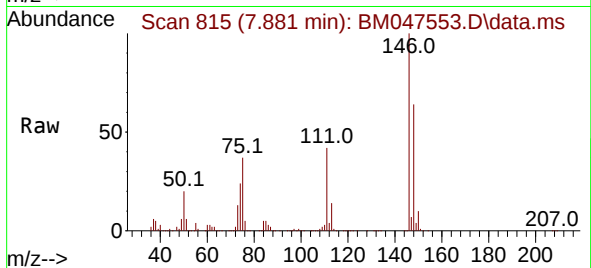
Tgt Ion:146 Resp: 959003
Ion Ratio Lower Upper
146 100
148 63.9 50.2 75.4
75 35.4 27.4 41.0





#13
1,4-Dichlorobenzene
Concen: 40.065 ng
RT: 7.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

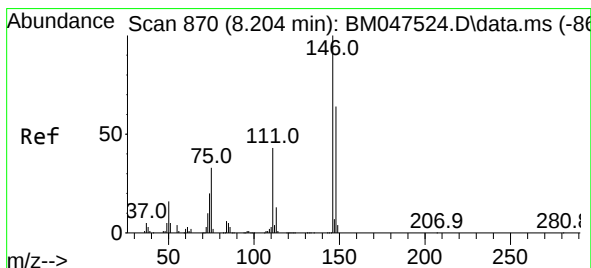
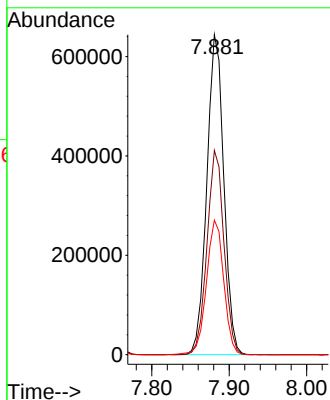
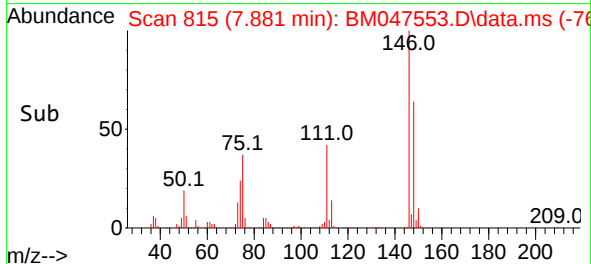
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



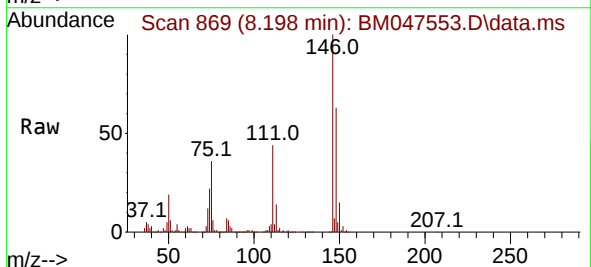
Tgt Ion:146 Resp: 98015
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 42.0 32.9 49.3

Manual Integrations
APPROVED

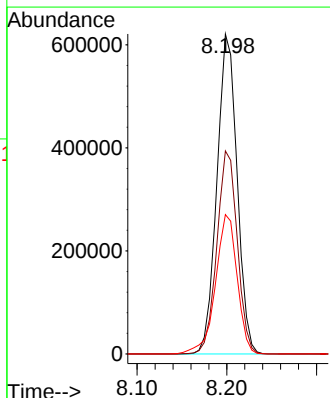
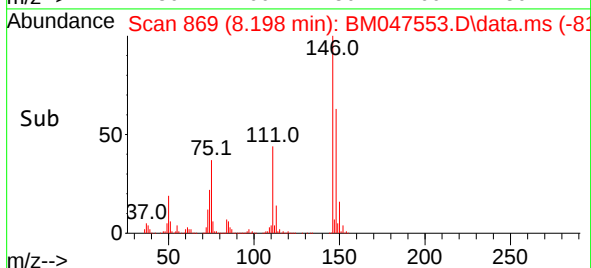
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

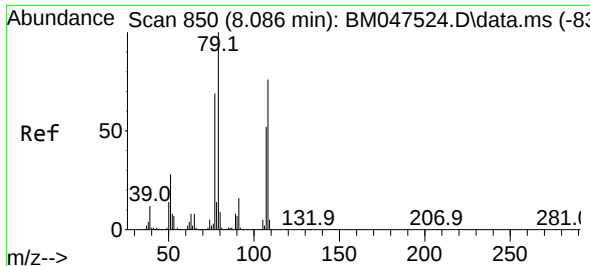


#14
1,2-Dichlorobenzene
Concen: 40.285 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



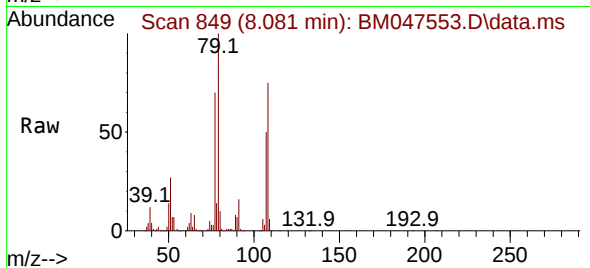
Tgt Ion:146 Resp: 969887
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 43.5 34.7 52.1





#15
Benzyl Alcohol
Concen: 41.239 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

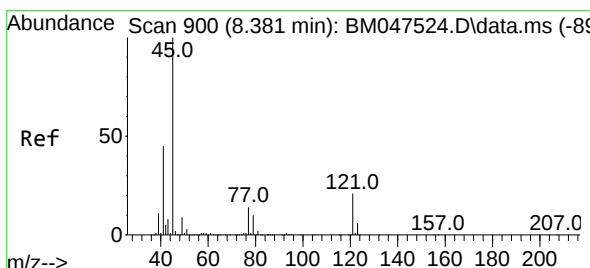
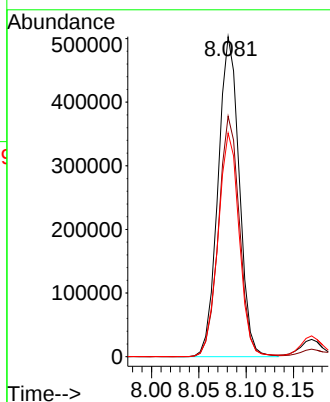
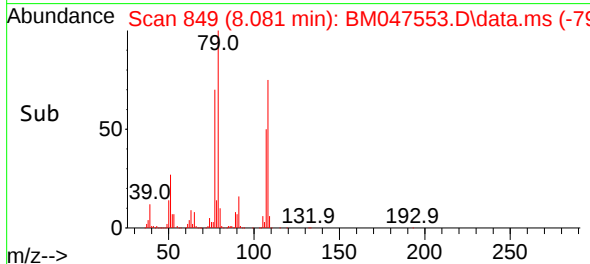
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



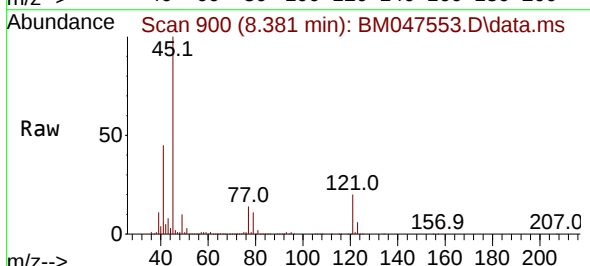
Tgt Ion: 79 Resp: 783058
Ion Ratio Lower Upper
79 100
108 75.1 60.6 91.0
77 69.9 55.0 82.4

Manual Integrations
APPROVED

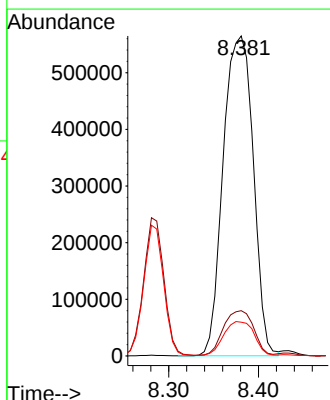
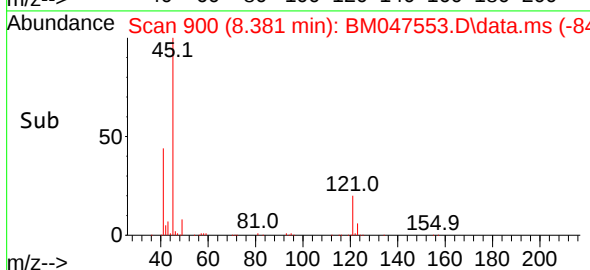
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

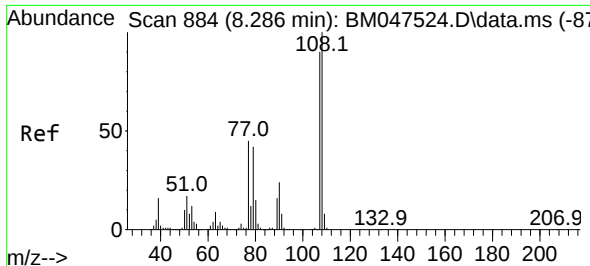


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.487 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



Tgt Ion: 45 Resp: 1315073
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.7
79 10.6 0.0 30.3





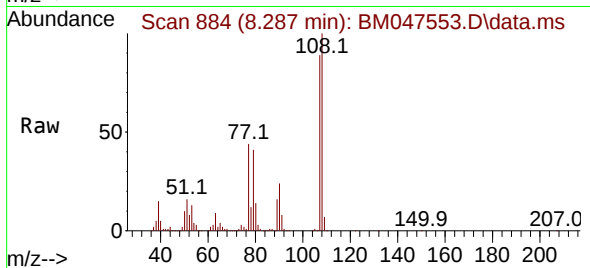
#17
2-Methylphenol
Concen: 42.449 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



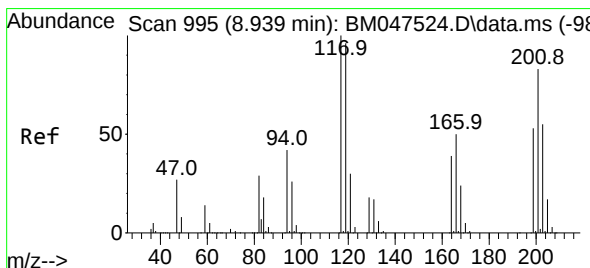
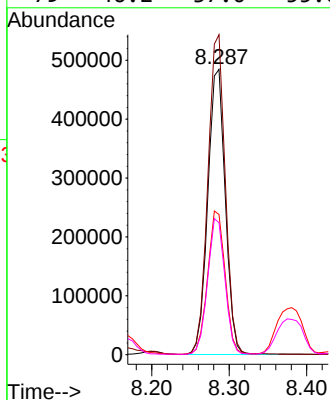
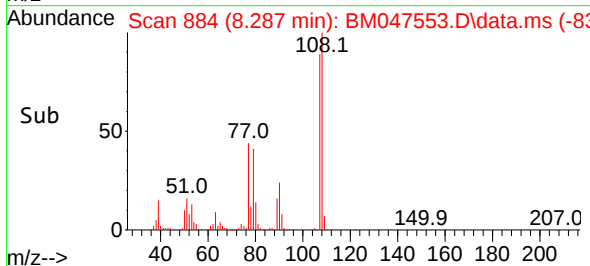
Tgt Ion:107 Resp: 761154
Ion Ratio Lower Upper
107 100
108 112.1 88.9 133.3
77 49.1 39.8 59.8
79 46.2 37.0 55.6

Manual Integrations

APPROVED

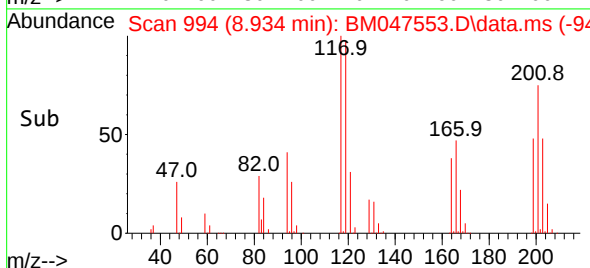
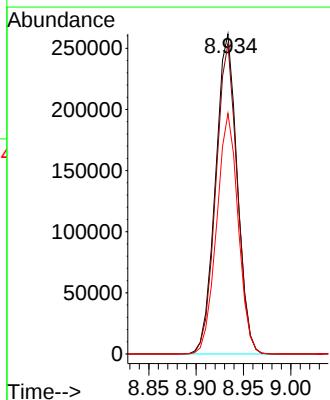
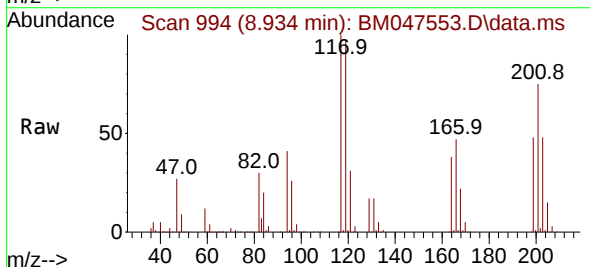
Reviewed By :Yogesh Patel 09/19/2024

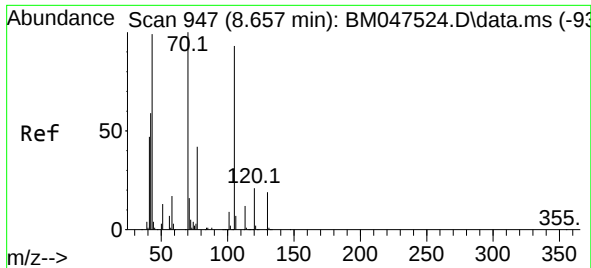
Supervised By :mohammad ahmed 09/20/2024



#18
Hexachloroethane
Concen: 42.779 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

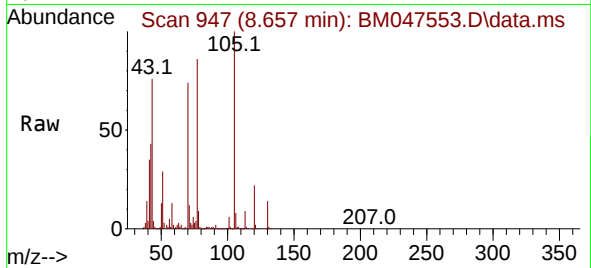
Tgt Ion:117 Resp: 418072
Ion Ratio Lower Upper
117 100
119 97.0 77.0 115.4
201 75.2 66.8 100.2





#19
n-Nitroso-di-n-propylamine
Concen: 44.312 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

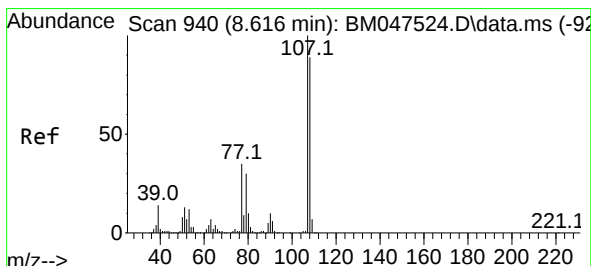
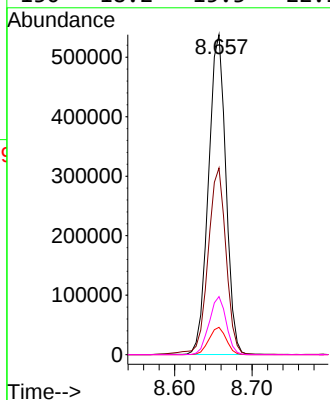
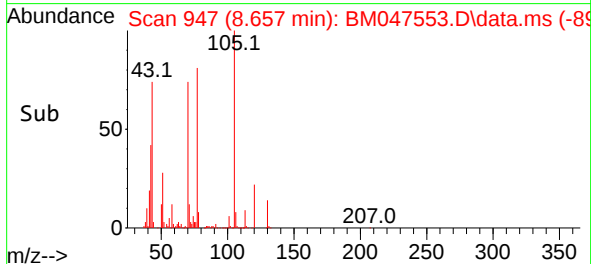
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 837523
Ion Ratio Lower Upper
70 100
42 58.3 48.2 72.2
101 8.5 7.0 10.4
130 18.2 15.3 22.9

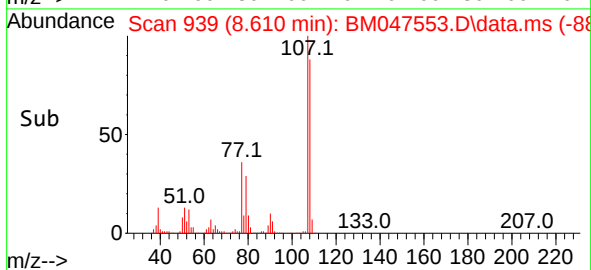
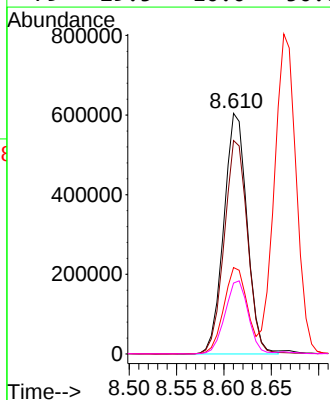
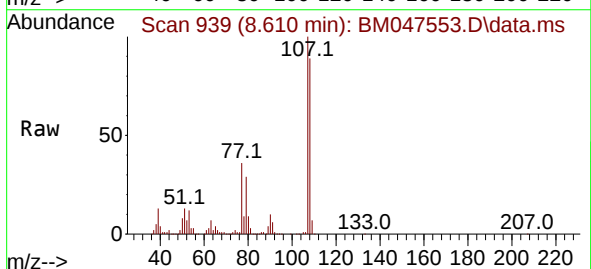
Manual Integrations
APPROVED

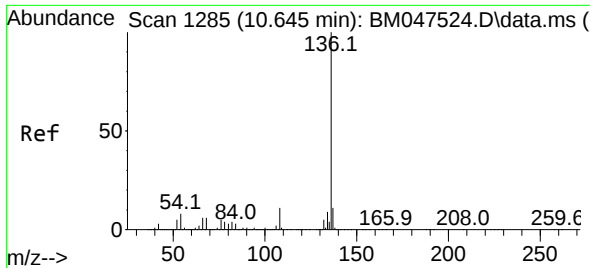
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#20
3+4-Methylphenols
Concen: 41.187 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

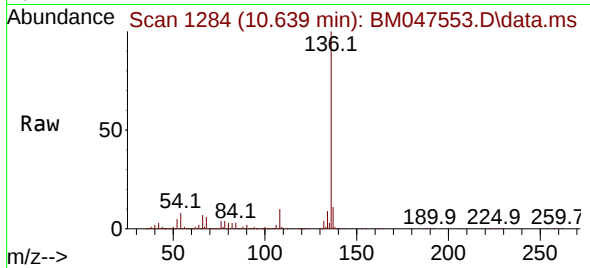
Tgt Ion:107 Resp: 1030492
Ion Ratio Lower Upper
107 100
108 88.7 68.9 108.9
77 35.9 15.5 55.5
79 29.5 10.0 50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

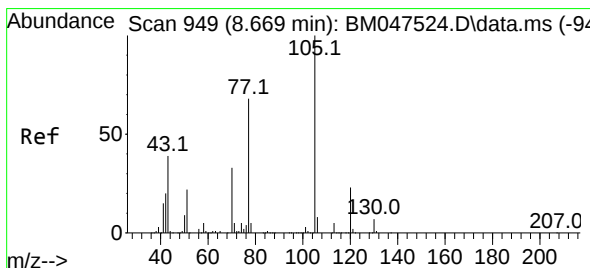
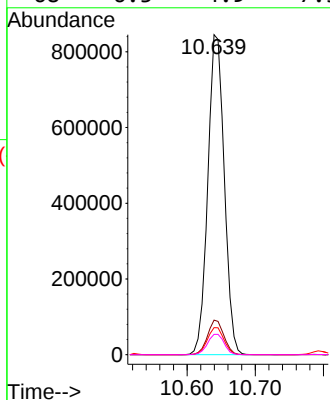
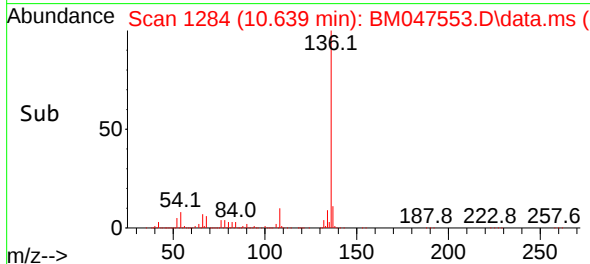
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 141972
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 8.5 6.6 9.8
68 6.3 4.9 7.3

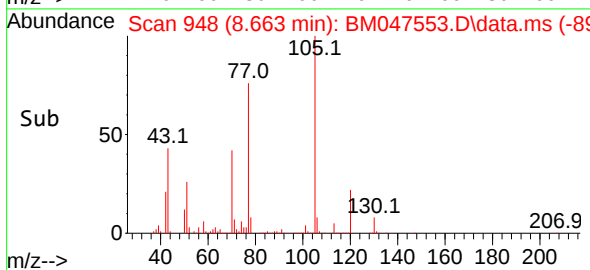
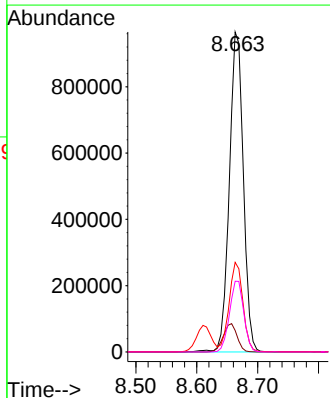
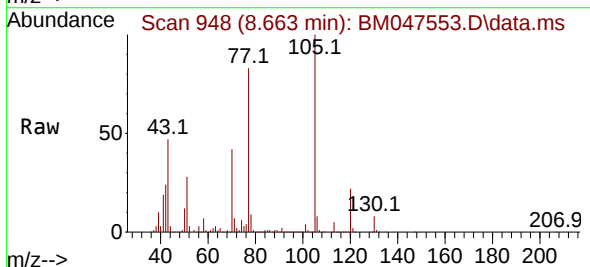
Manual Integrations
APPROVED

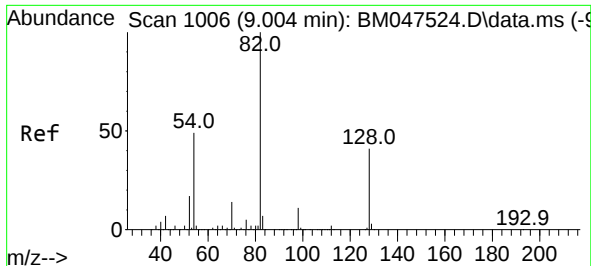
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#22
Acetophenone
Concen: 41.411 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

Tgt Ion:105 Resp: 1545656
Ion Ratio Lower Upper
105 100
71 6.7 4.3 6.5#
51 28.0 21.5 32.3
120 22.1 18.6 28.0





#23
Nitrobenzene-d5
Concen: 85.550 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

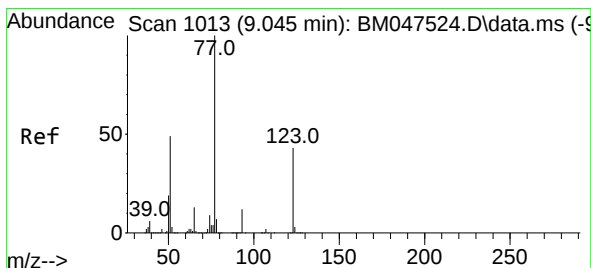
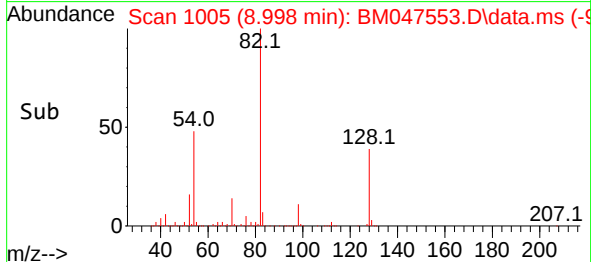
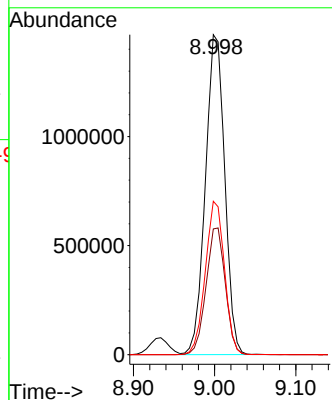
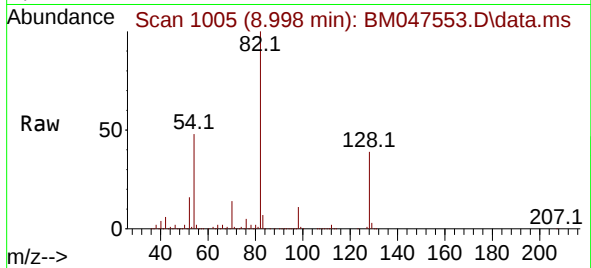
Tgt Ion: 82 Resp: 242691
Ion Ratio Lower Upper
82 100
128 39.3 33.0 49.4
54 48.0 39.3 58.9

Manual Integrations

APPROVED

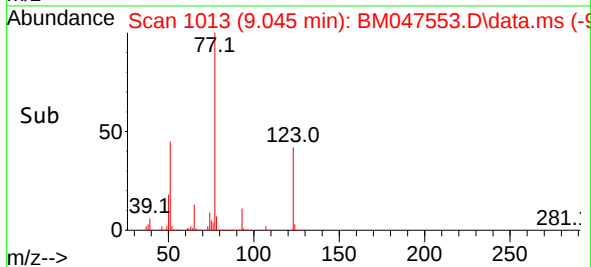
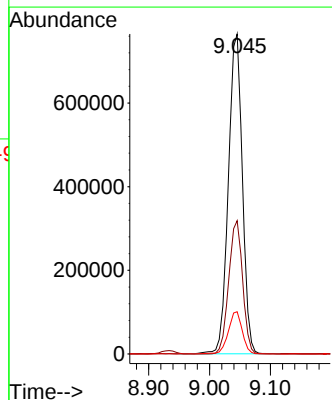
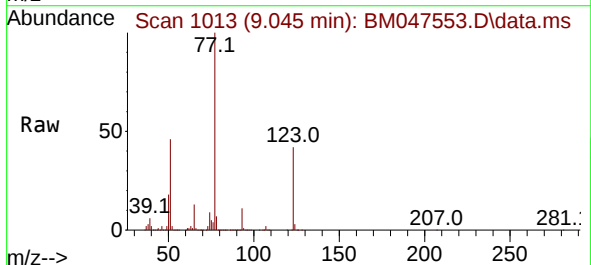
Reviewed By :Yogesh Patel 09/19/2024

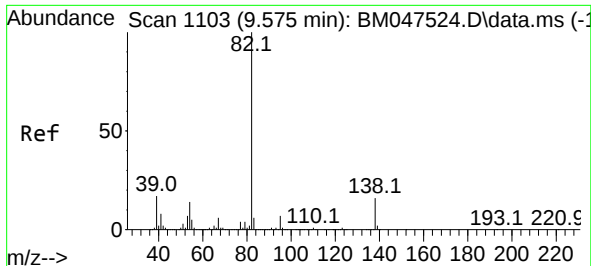
Supervised By :mohammad ahmed 09/20/2024



#24
Nitrobenzene
Concen: 41.888 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

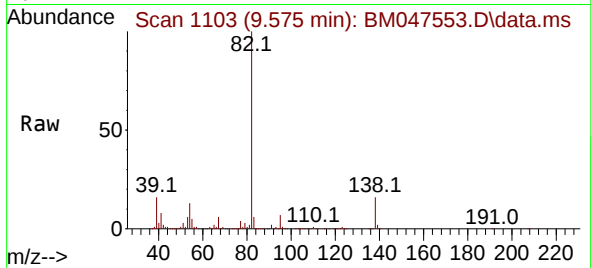
Tgt Ion: 77 Resp: 1221060
Ion Ratio Lower Upper
77 100
123 41.7 34.5 51.7
65 13.2 10.7 16.1





#25
Isophorone
Concen: 41.232 ng
RT: 9.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

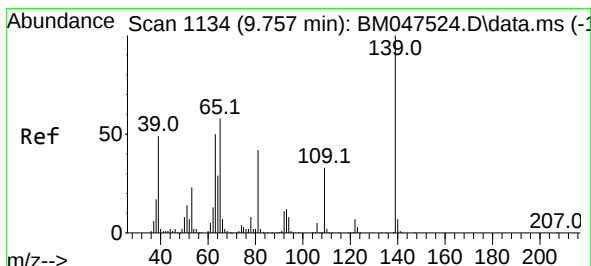
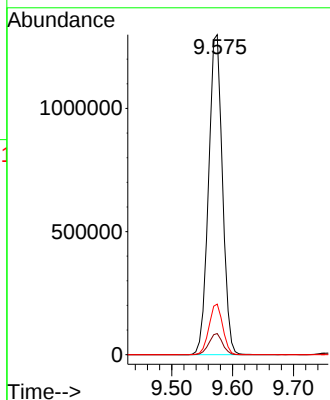
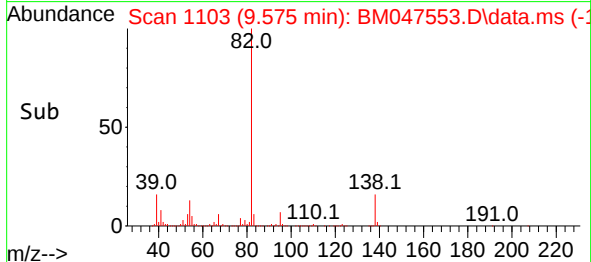
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 205637
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 15.8 12.9 19.3

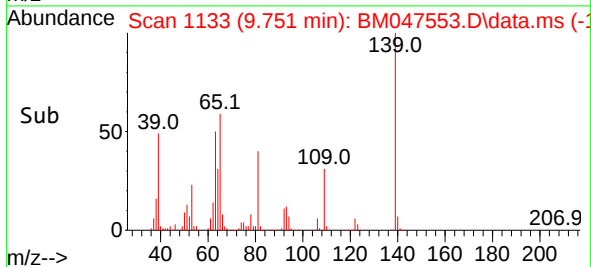
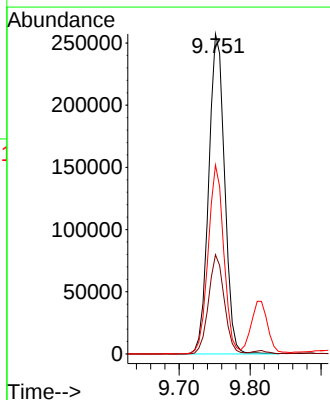
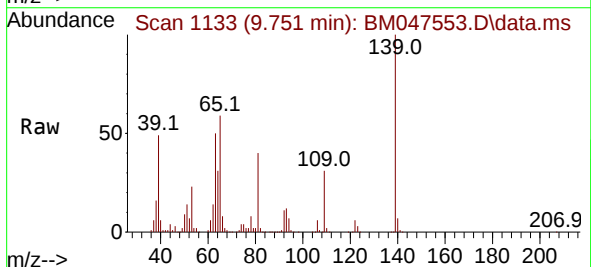
Manual Integrations
APPROVED

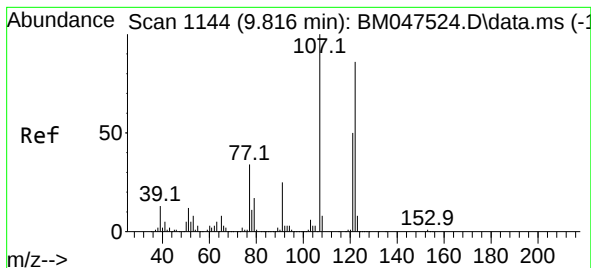
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#26
2-Nitrophenol
Concen: 40.315 ng
RT: 9.751 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

Tgt Ion:139 Resp: 400465
Ion Ratio Lower Upper
139 100
109 31.0 26.0 39.0
65 59.1 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 39.218 ng

RT: 9.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BM047553.D

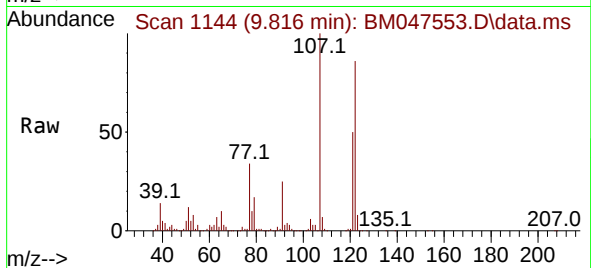
Acq: 18 Sep 2024 09:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 590539

Ion Ratio Lower Upper

122 100

107 115.6 92.4 138.6

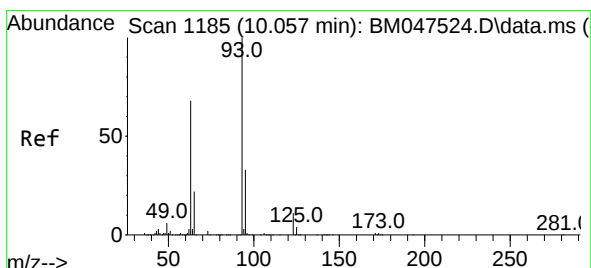
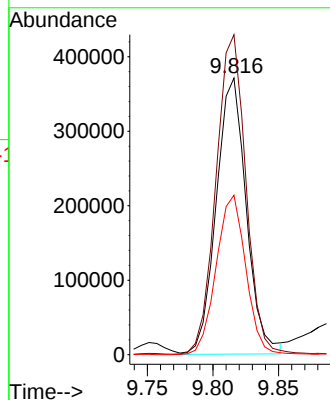
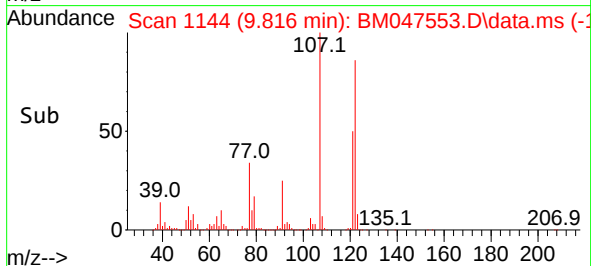
121 57.6 46.2 69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/20/2024



#28

bis(2-Chloroethoxy)methane

Concen: 41.777 ng

RT: 10.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BM047553.D

Acq: 18 Sep 2024 09:08

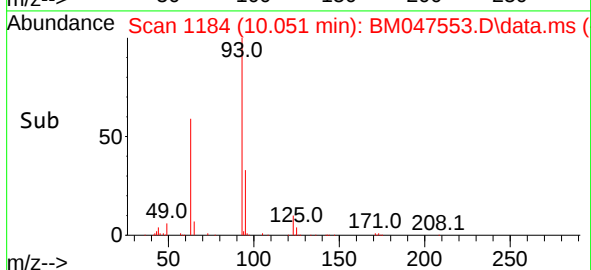
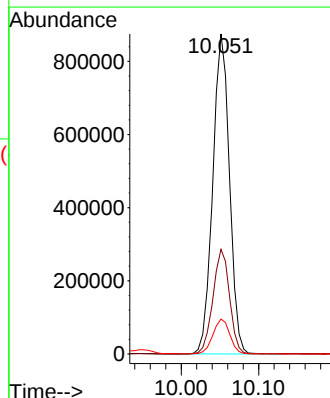
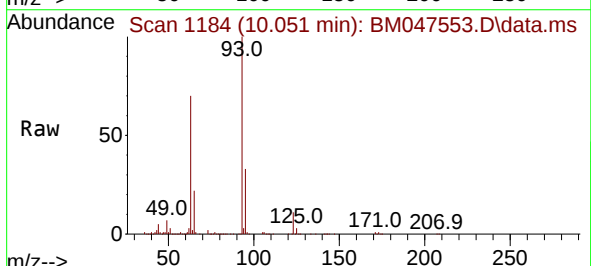
Tgt Ion: 93 Resp: 1308735

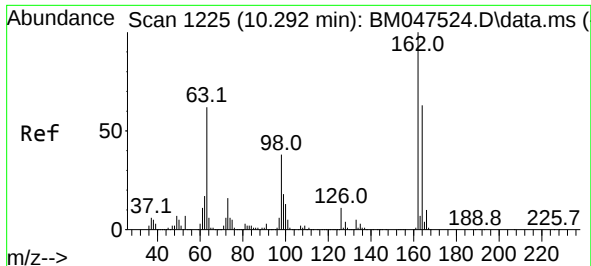
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.364 ng

RT: 10.287 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047553.D

Acq: 18 Sep 2024 09:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 75306

Ion Ratio Lower Upper

162 100

164 64.4 43.5 83.5

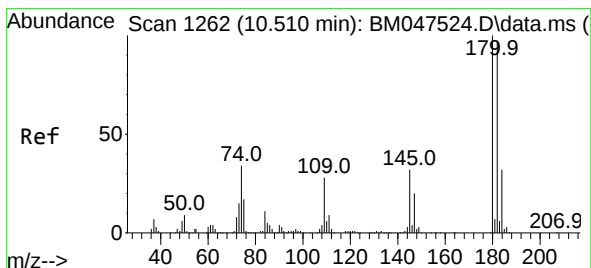
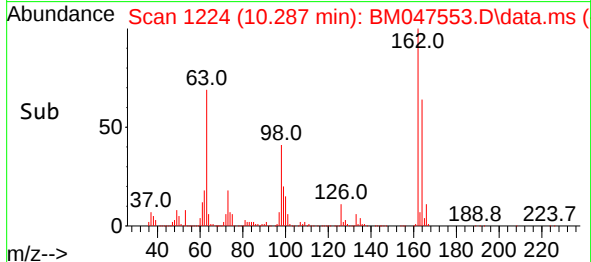
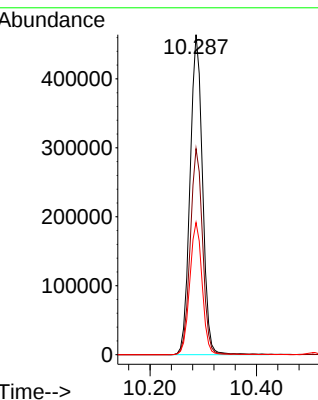
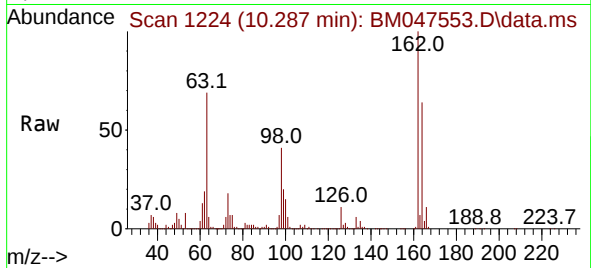
98 41.3 17.6 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/20/2024



#30

1,2,4-Trichlorobenzene

Concen: 38.157 ng

RT: 10.504 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BM047553.D

Acq: 18 Sep 2024 09:08

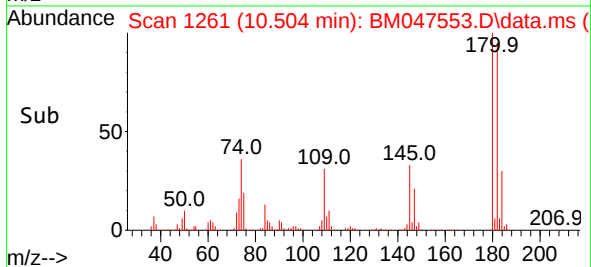
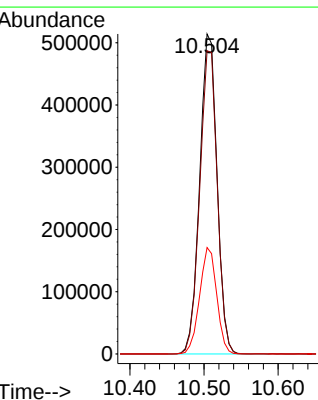
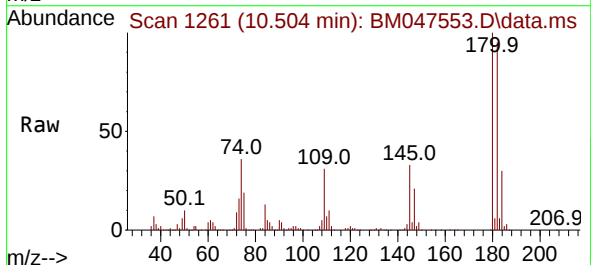
Tgt Ion:180 Resp: 836166

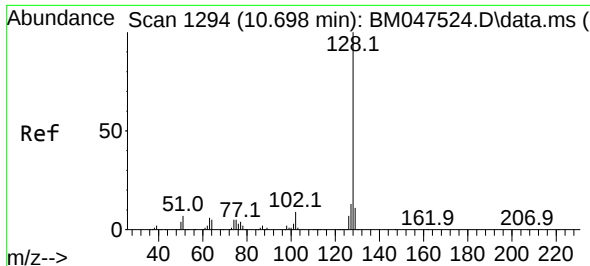
Ion Ratio Lower Upper

180 100

182 94.7 77.6 116.4

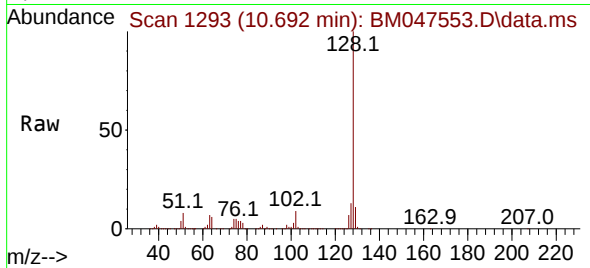
145 33.2 25.4 38.0





#31
Naphthalene
Concen: 40.357 ng
RT: 10.692 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

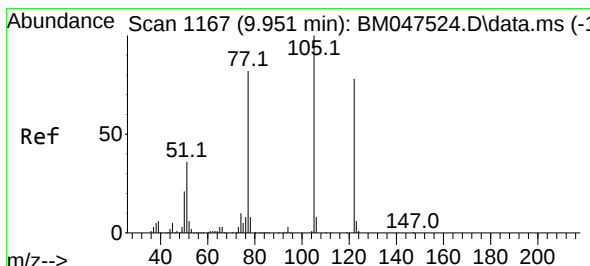
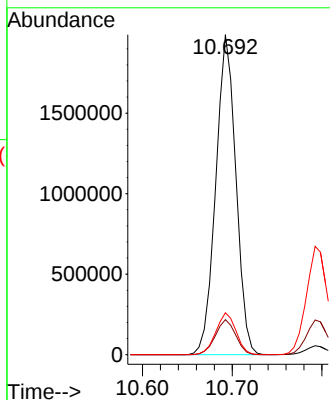
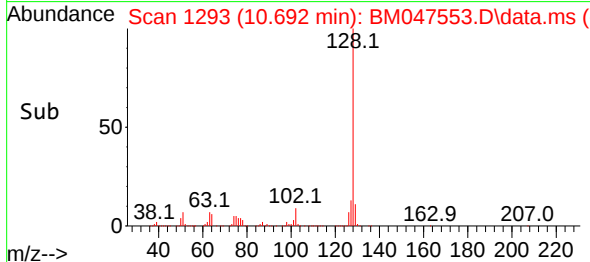
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 309440
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.5 15.7

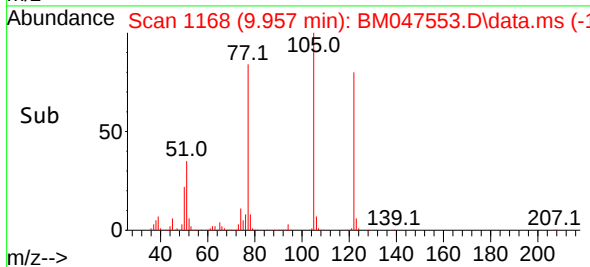
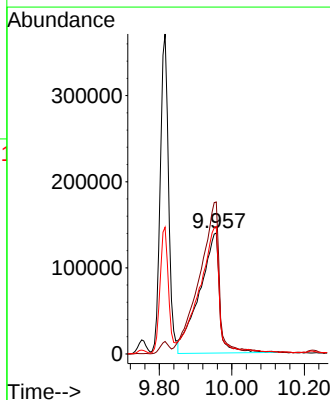
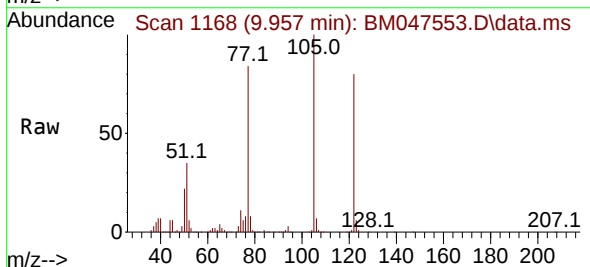
Manual Integrations
APPROVED

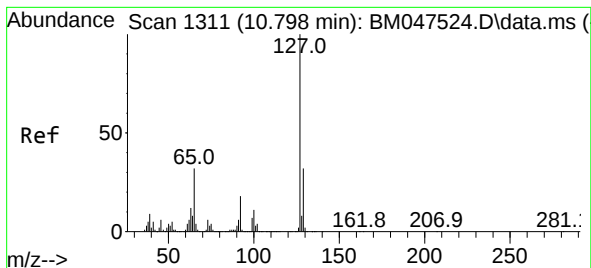
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#32
Benzoic acid
Concen: 37.678 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

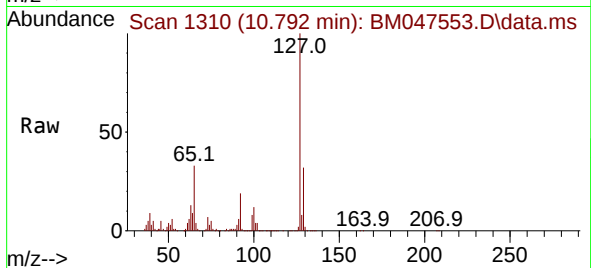
Tgt Ion:122 Resp: 534427
Ion Ratio Lower Upper
122 100
105 125.5 104.7 144.7
77 105.4 83.4 123.4





#33
4-Chloroaniline
Concen: 40.025 ng
RT: 10.792 min Scan# 1109589
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

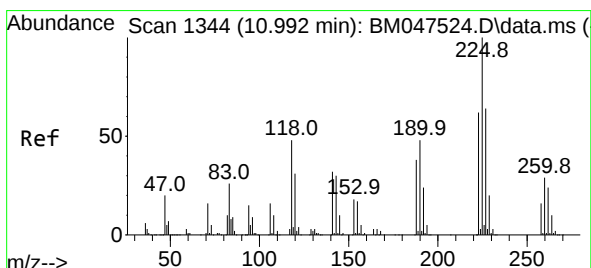
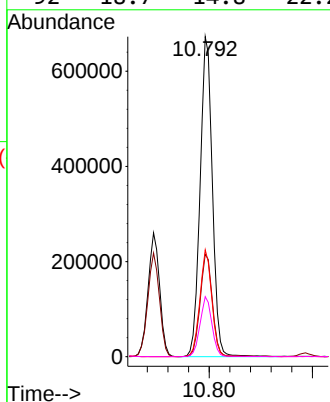
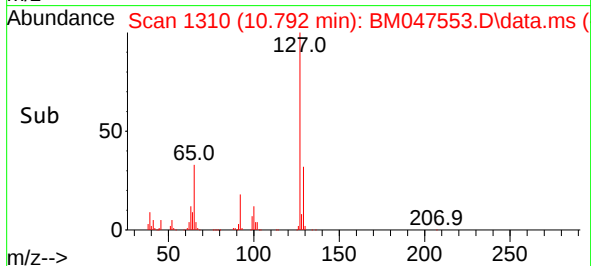
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



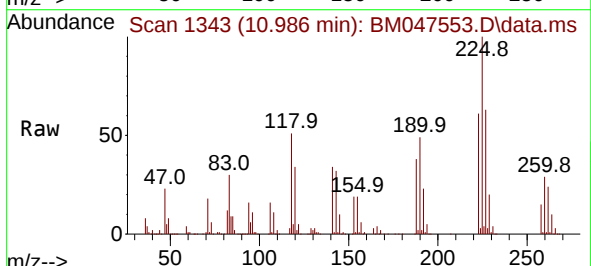
Tgt Ion:127 Resp: 1109589
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.0
65 33.4 25.5 38.3
92 18.7 14.8 22.2

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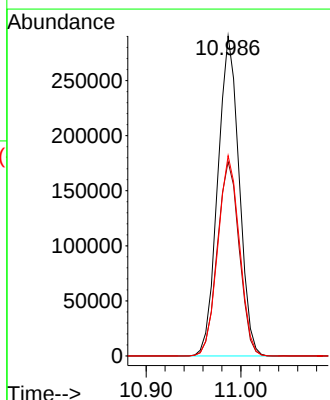
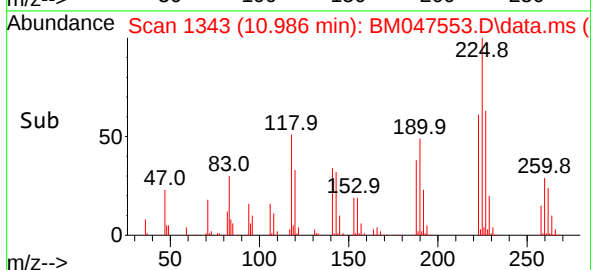
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

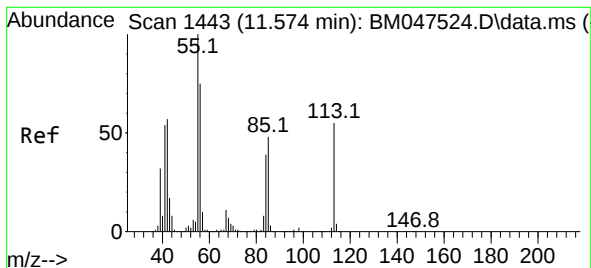


#34
Hexachlorobutadiene
Concen: 37.466 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



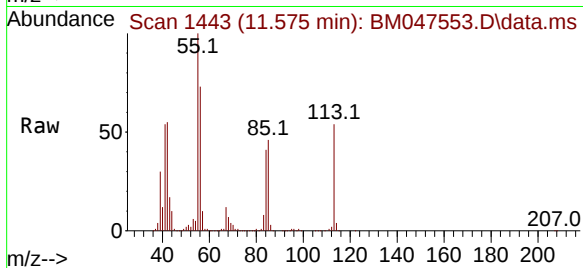
Tgt Ion:225 Resp: 454748
Ion Ratio Lower Upper
225 100
223 60.7 49.8 74.6
227 62.6 51.0 76.4





#35
Caprolactam
Concen: 41.781 ng
RT: 11.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

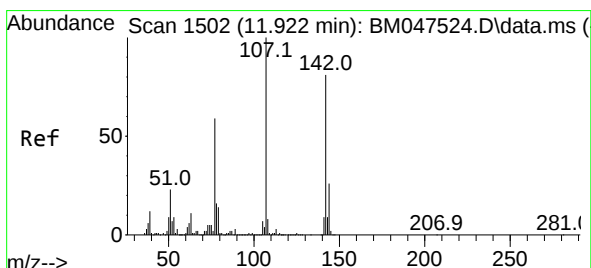
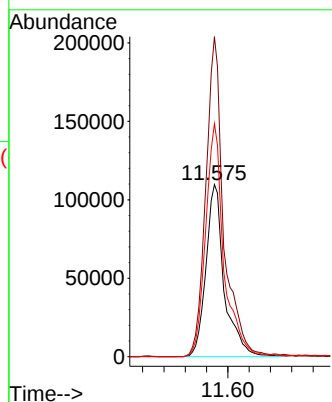
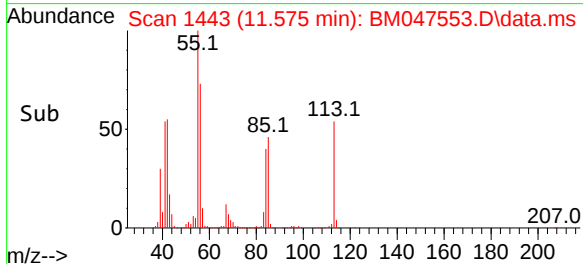
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



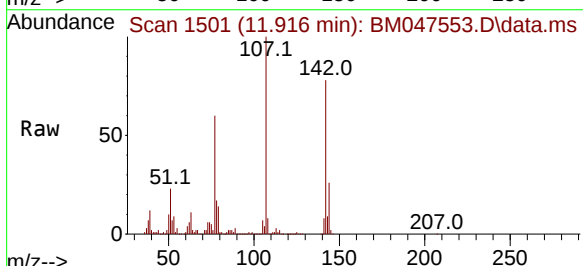
Tgt Ion:113 Resp: 263268
Ion Ratio Lower Upper
113 100
55 185.8 162.5 202.5
56 135.4 116.5 156.5

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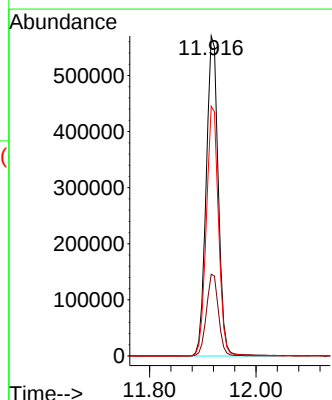
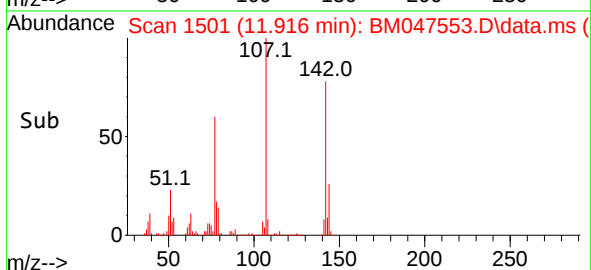
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

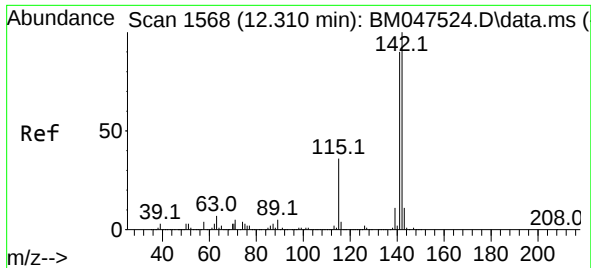


#36
4-Chloro-3-methylphenol
Concen: 40.938 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



Tgt Ion:107 Resp: 897537
Ion Ratio Lower Upper
107 100
144 25.5 20.5 30.7
142 78.1 65.0 97.4





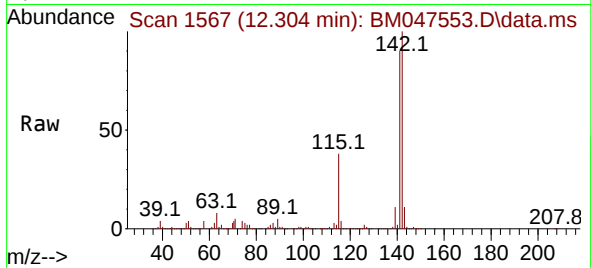
#37
2-Methylnaphthalene
Concen: 40.157 ng
RT: 12.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

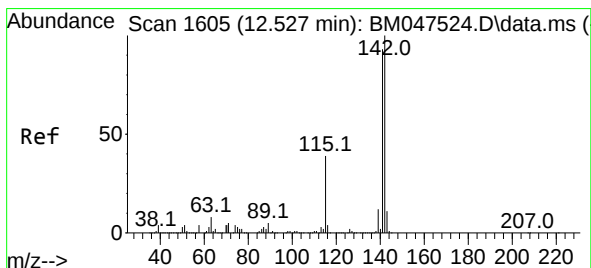
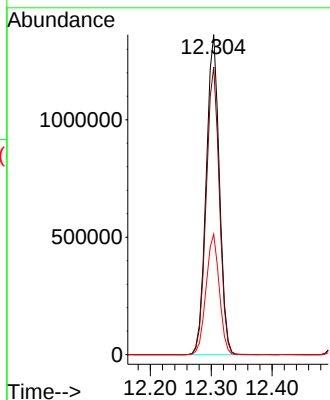
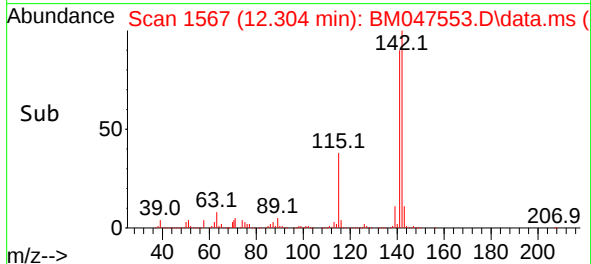


Tgt Ion:142 Resp: 2049298
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.4
115 37.7 29.1 43.7

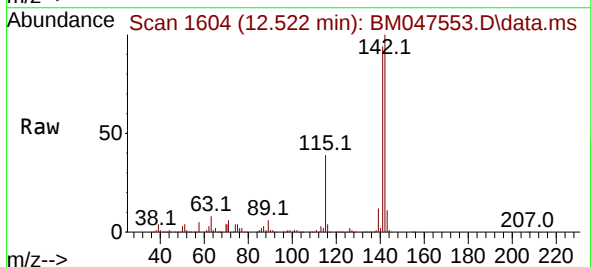
Manual Integrations

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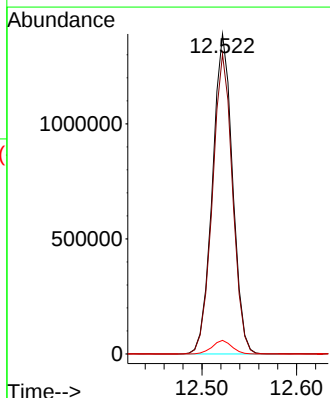
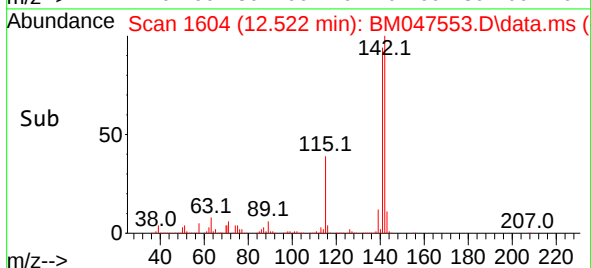
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

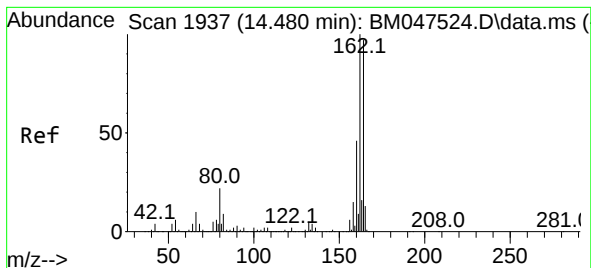


#38
1-Methylnaphthalene
Concen: 40.458 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



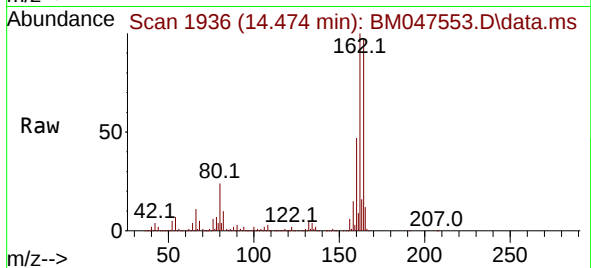
Tgt Ion:142 Resp: 2051792
Ion Ratio Lower Upper
142 100
141 93.7 74.7 112.1
116 4.3 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

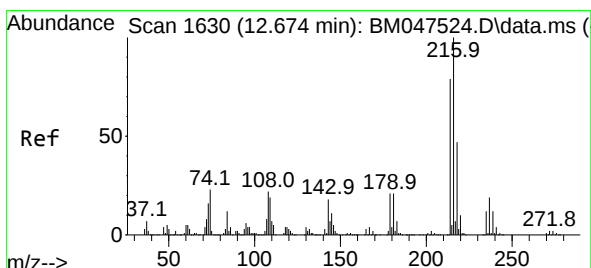
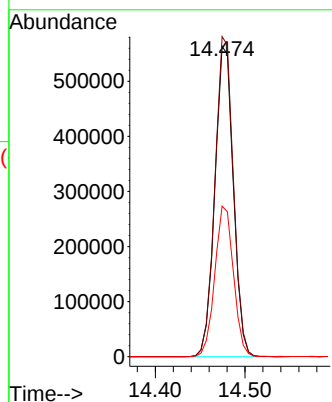
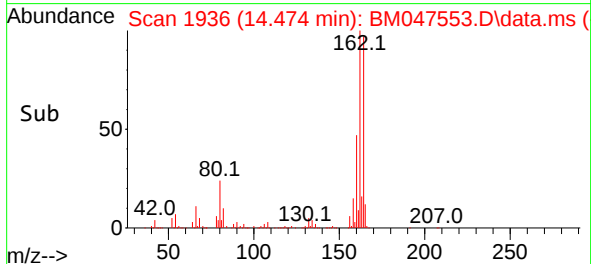
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



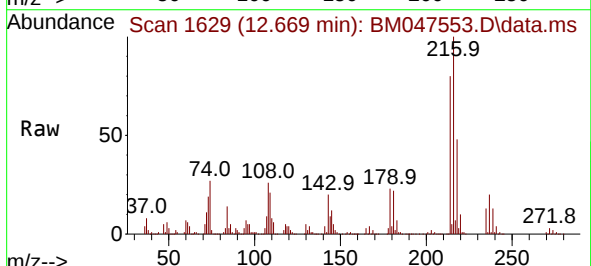
Tgt Ion:164 Resp: 804123
Ion Ratio Lower Upper
164 100
162 103.1 82.2 123.2
160 48.5 38.2 57.2

Manual Integrations
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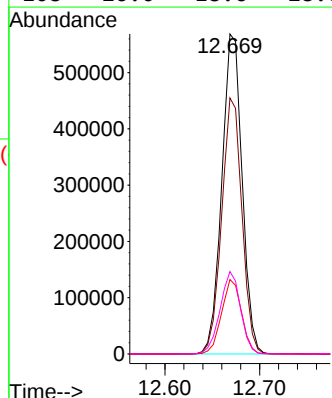
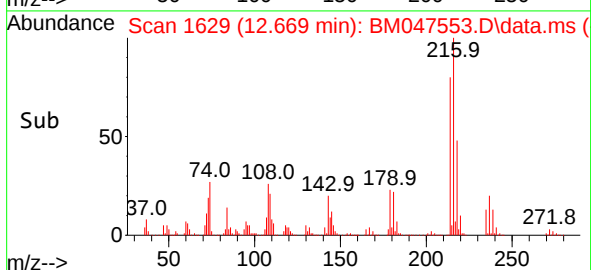
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

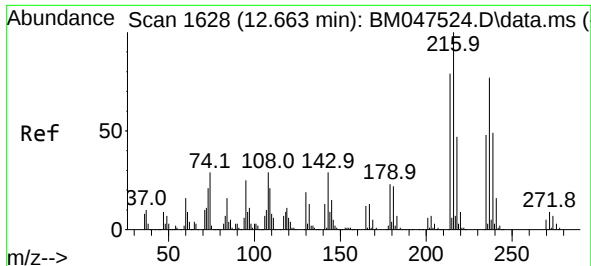


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.958 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



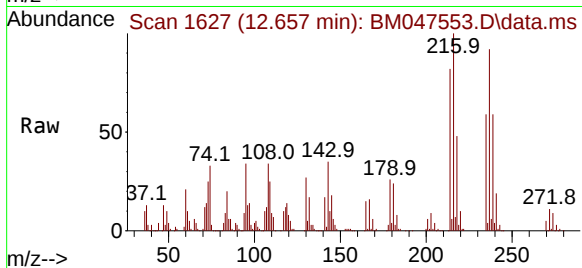
Tgt Ion:216 Resp: 847696
Ion Ratio Lower Upper
216 100
214 79.6 63.0 94.6
179 22.8 17.5 26.3
108 26.0 18.6 28.0





#41
Hexachlorocyclopentadiene
Concen: 38.582 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

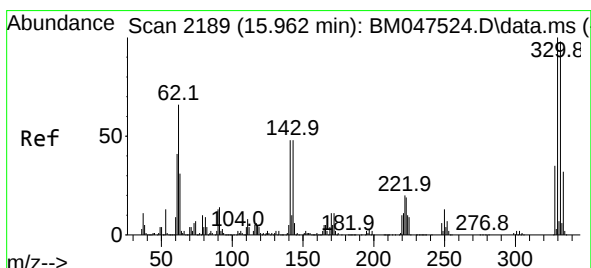
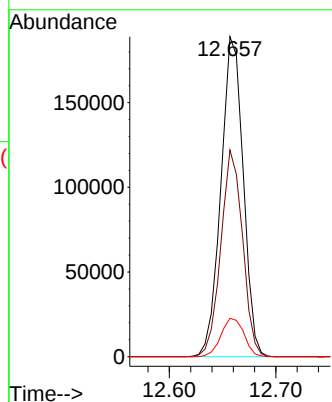
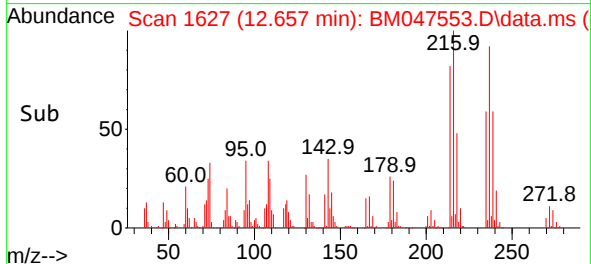
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



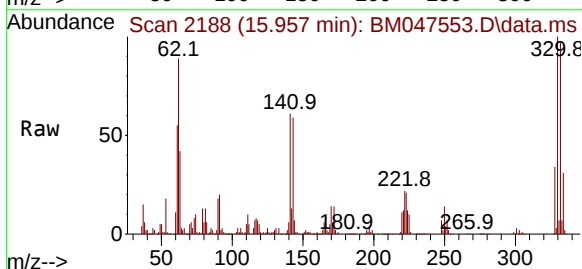
Tgt Ion: 237 Resp: 27444
Ion Ratio Lower Upper
237 100
235 64.6 42.0 82.0
272 12.0 0.0 31.5

Manual Integrations
APPROVED

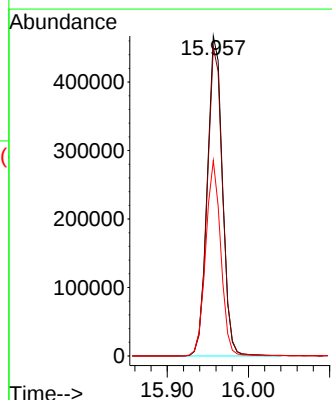
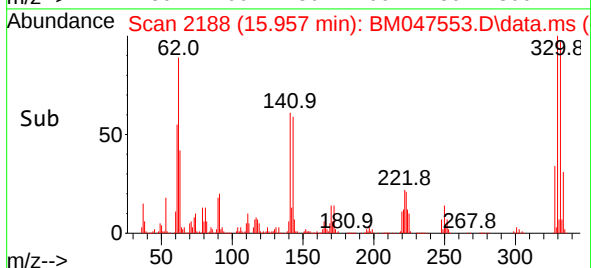
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

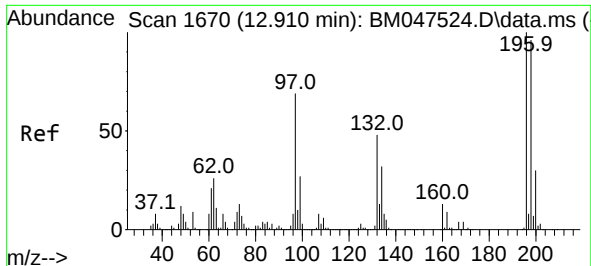


#42
2,4,6-Tribromophenol
Concen: 77.989 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



Tgt Ion: 330 Resp: 606174
Ion Ratio Lower Upper
330 100
332 96.8 76.9 115.3
141 60.6 42.2 63.2





#43
2,4,6-Trichlorophenol
Concen: 39.811 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

Instrument :

BNA_M

ClientSampleId :

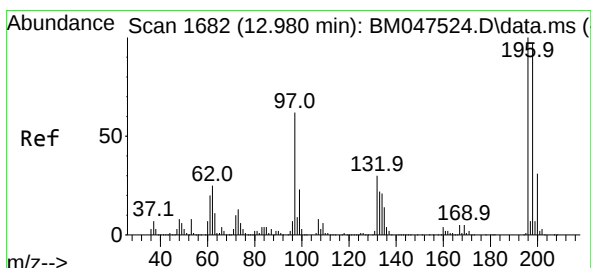
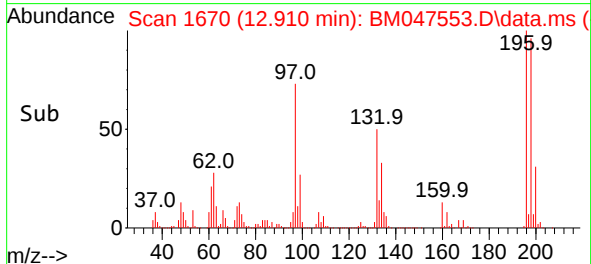
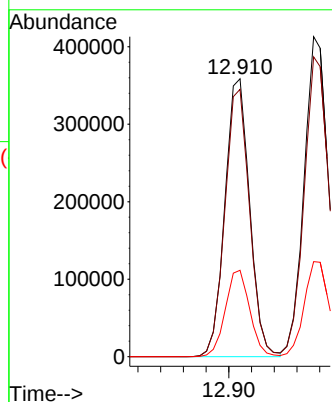
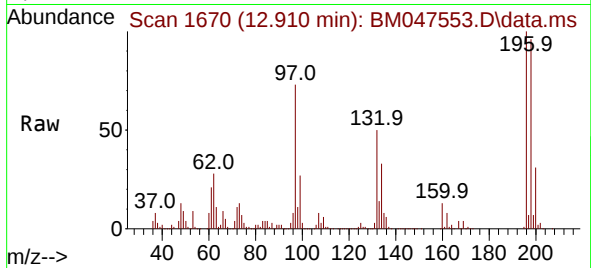
SSTDCCC040

Tgt Ion:196 Resp: 54270
Ion Ratio Lower Upper
196 100
198 96.2 76.9 115.3
200 31.1 24.3 36.5

Manual Integrations

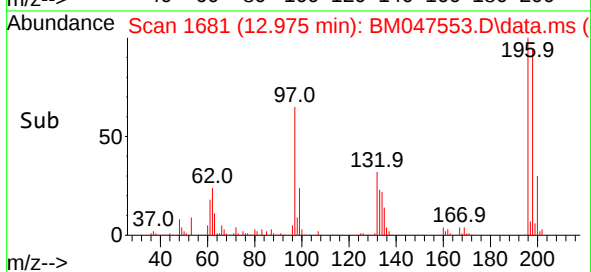
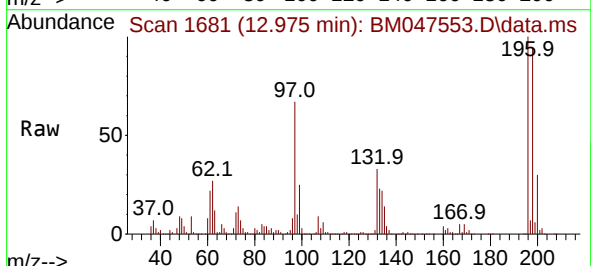
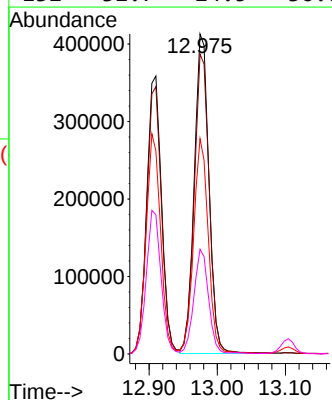
APPROVED

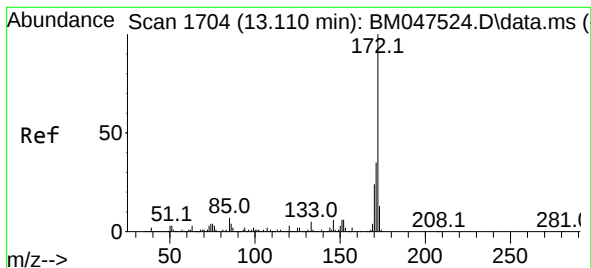
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#44
2,4,5-Trichlorophenol
Concen: 40.187 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

Tgt Ion:196 Resp: 618764
Ion Ratio Lower Upper
196 100
198 93.7 77.4 116.2
97 67.3 49.8 74.8
132 32.7 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 85.429 ng

RT: 13.104 min Scan# 1703

Delta R.T. -0.006 min

Lab File: BM047553.D

Acq: 18 Sep 2024 09:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 498688

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.2

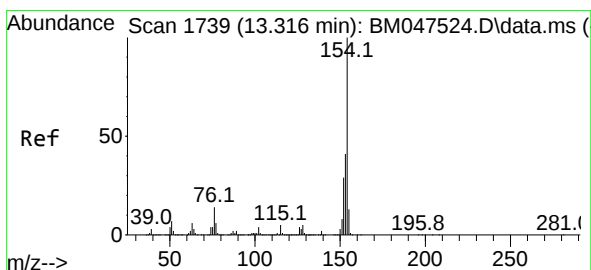
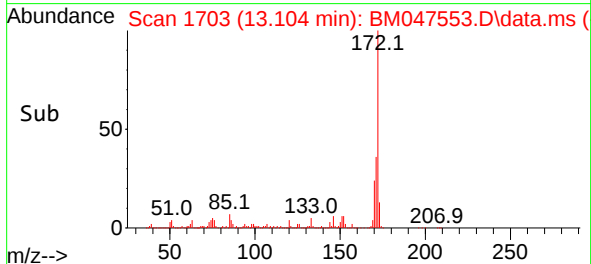
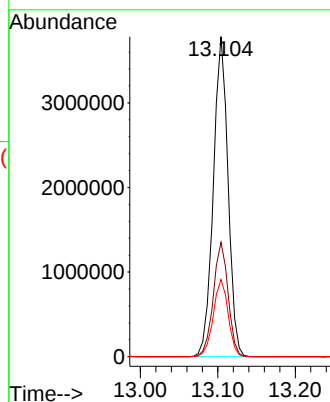
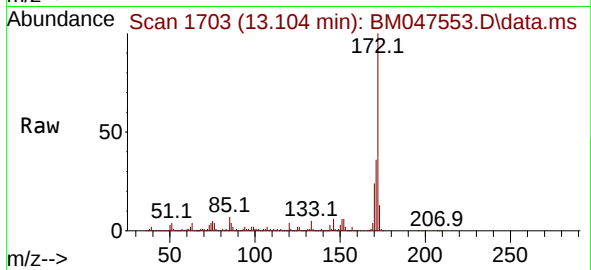
170 24.1 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/20/2024



#46

1,1'-Biphenyl

Concen: 41.558 ng

RT: 13.316 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BM047553.D

Acq: 18 Sep 2024 09:08

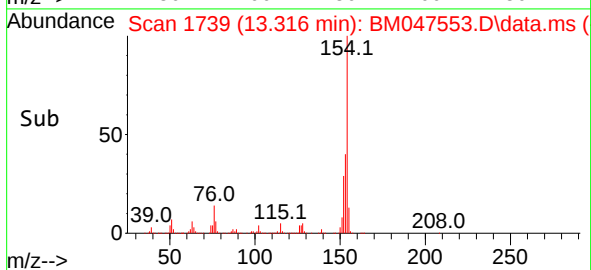
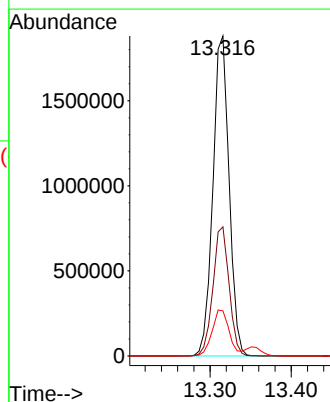
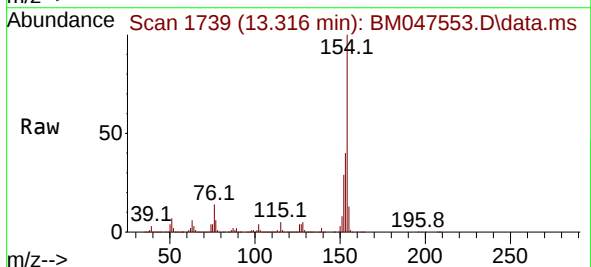
Tgt Ion:154 Resp: 2600053

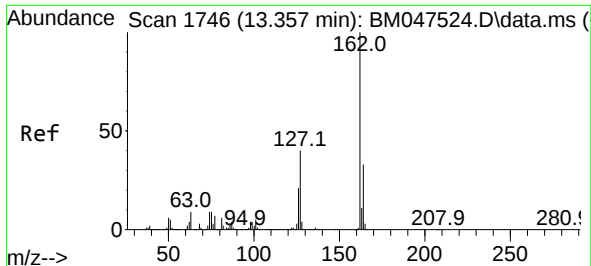
Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

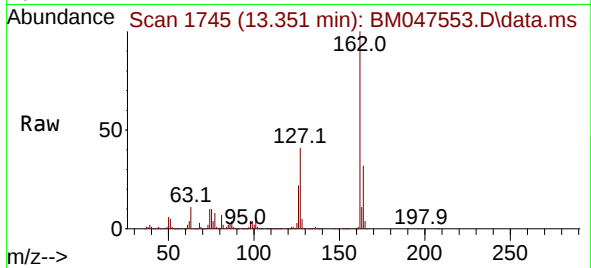
76 14.1 0.0 33.9





#47
2-Chloronaphthalene
Concen: 41.218 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

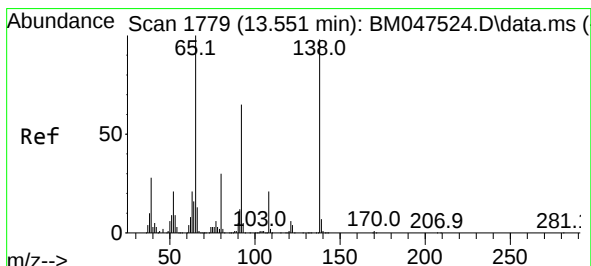
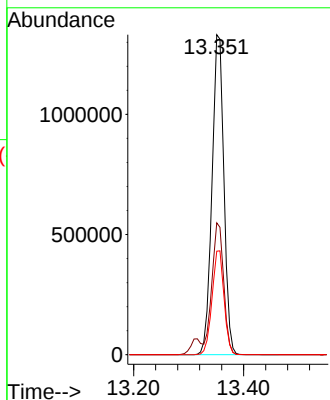
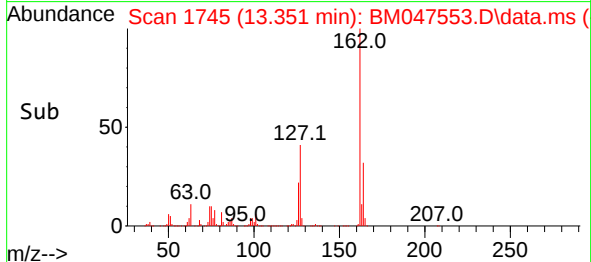
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



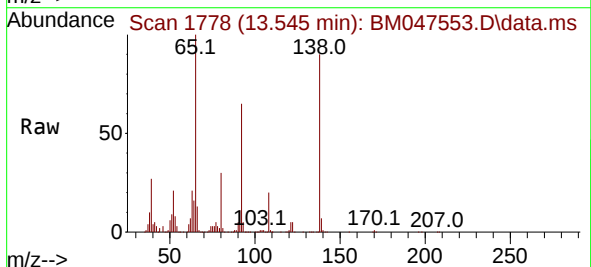
Tgt Ion:162 Resp: 200241
Ion Ratio Lower Upper
162 100
127 41.2 32.2 48.4
164 32.3 26.3 39.5

Manual Integrations
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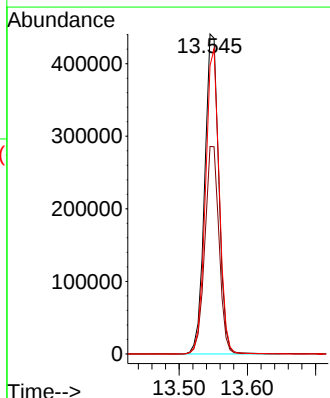
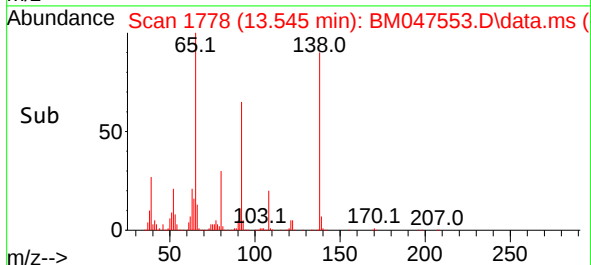
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

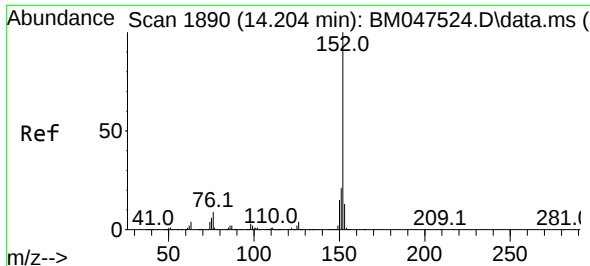


#48
2-Nitroaniline
Concen: 44.431 ng
RT: 13.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



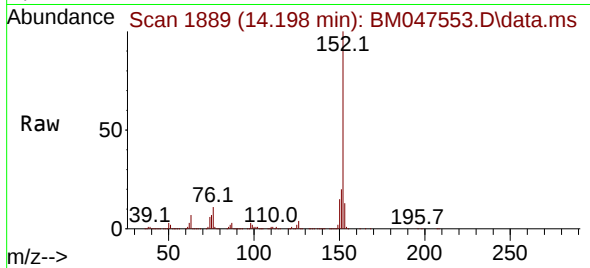
Tgt Ion: 65 Resp: 633982
Ion Ratio Lower Upper
65 100
92 64.9 51.9 77.9
138 90.1 78.5 117.7





#49
Acenaphthylene
Concen: 41.511 ng
RT: 14.198 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

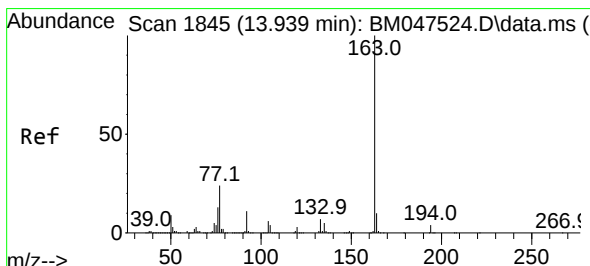
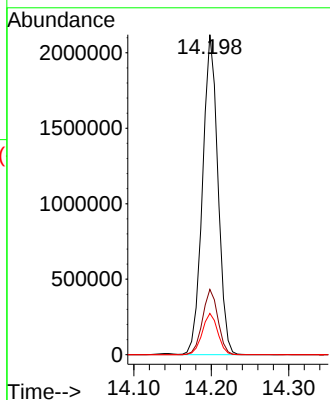
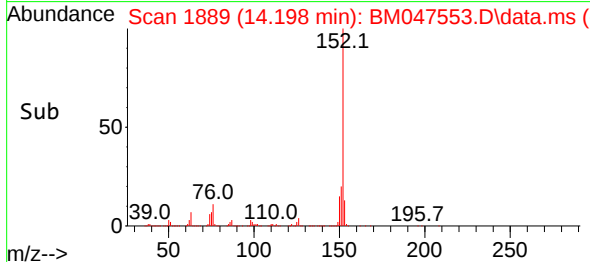
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



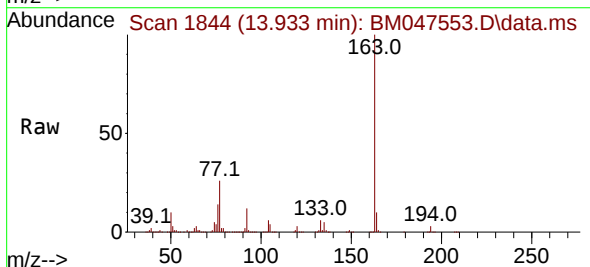
Tgt Ion:152 Resp: 291010
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7
153 12.9 10.4 15.6

Manual Integrations
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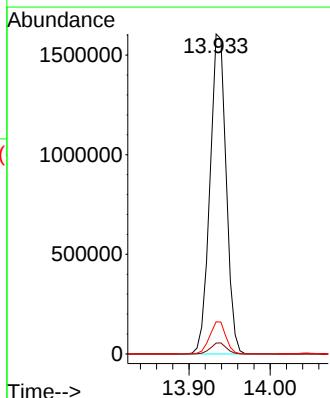
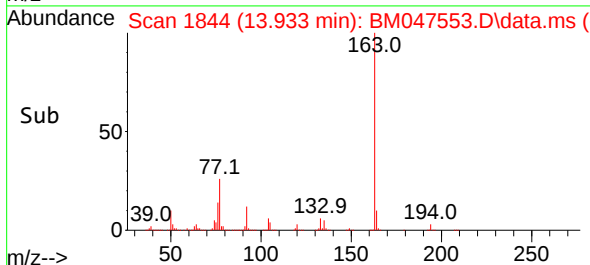
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

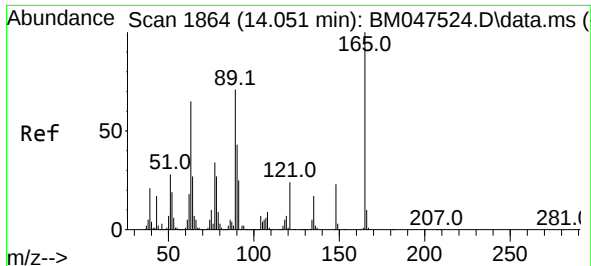


#50
Dimethylphthalate
Concen: 40.580 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



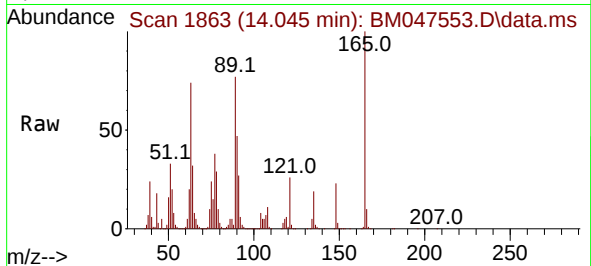
Tgt Ion:163 Resp: 2224121
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.0 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 41.983 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

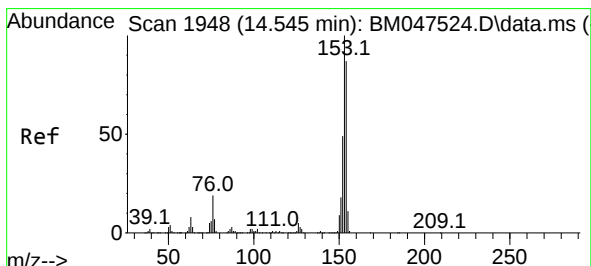
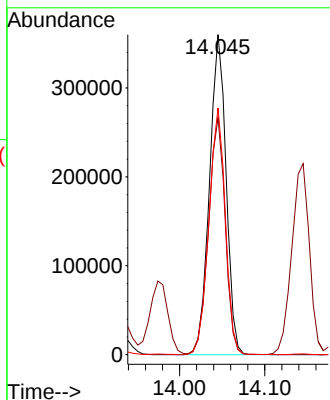
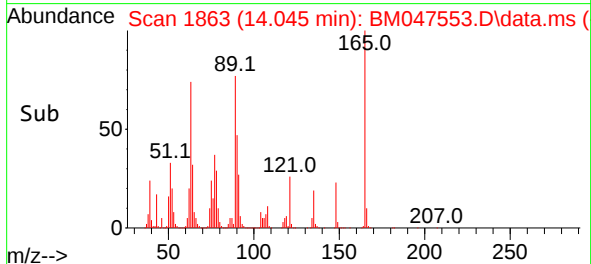
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 485749
Ion Ratio Lower Upper
165 100
63 74.1 54.2 81.2
89 77.1 56.4 84.6

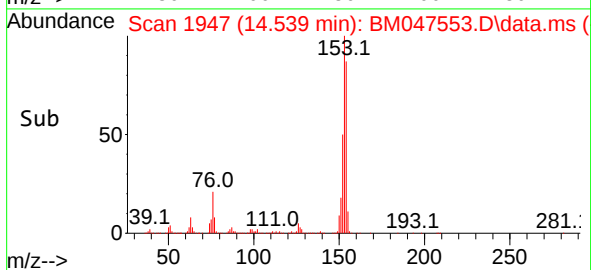
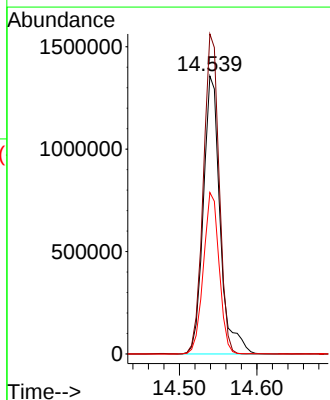
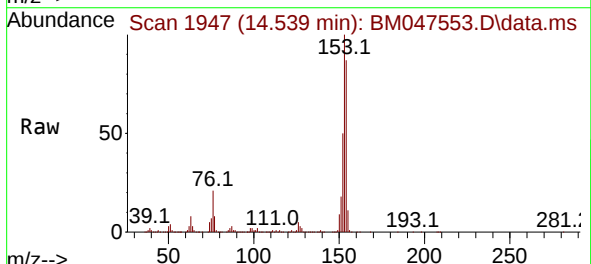
Manual Integrations
APPROVED

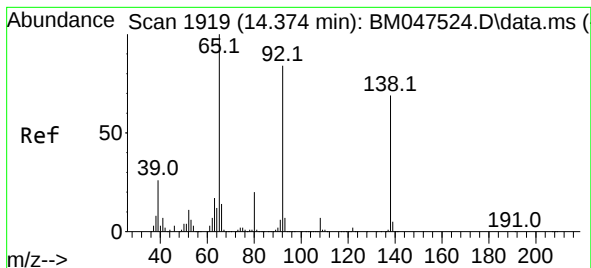
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#52
Acenaphthene
Concen: 41.425 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

Tgt Ion:154 Resp: 2034813
Ion Ratio Lower Upper
154 100
153 115.1 92.2 138.2
152 58.1 45.4 68.0





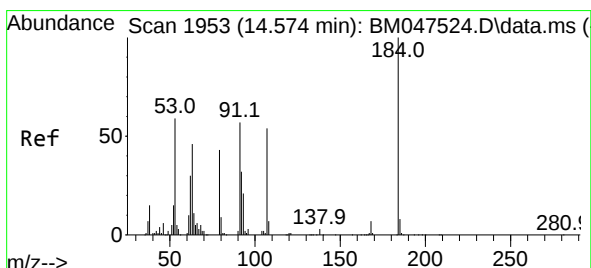
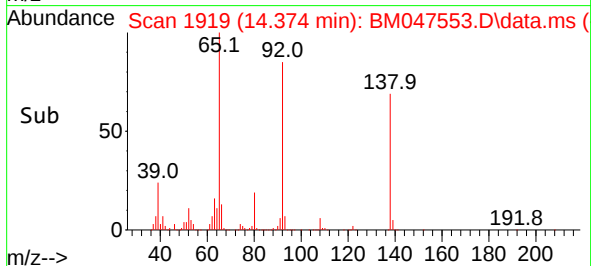
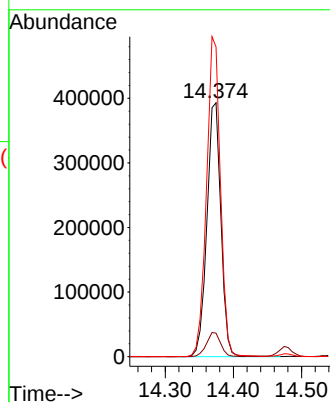
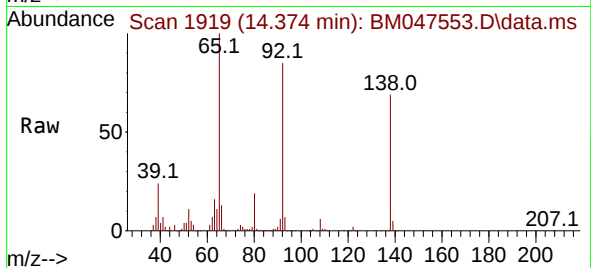
#53
3-Nitroaniline
Concen: 43.621 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 560974
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 122.0 97.4 146.0

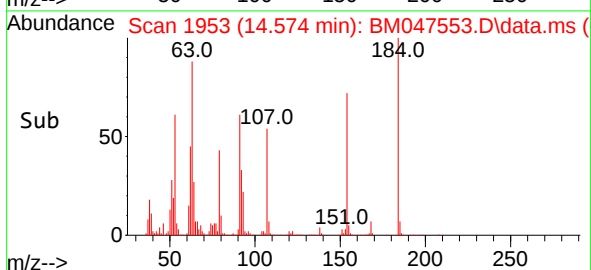
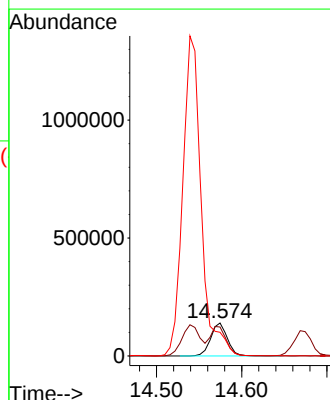
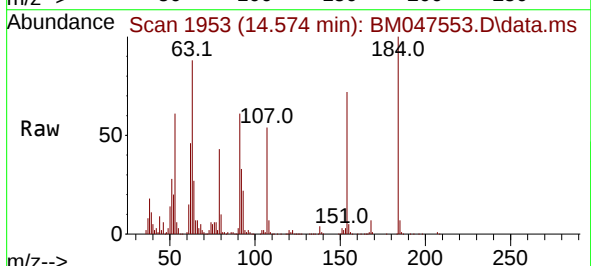
Manual Integrations
APPROVED

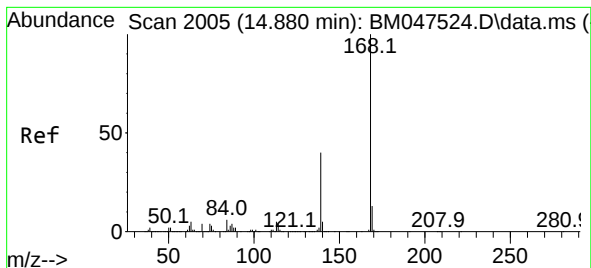
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#54
2,4-Dinitrophenol
Concen: 38.013 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

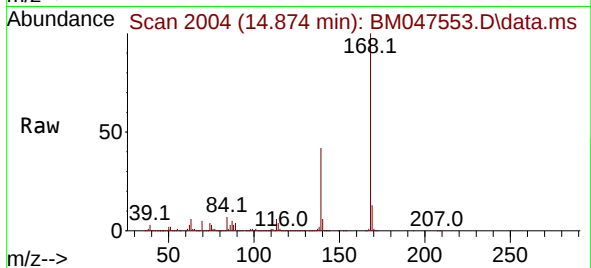
Tgt Ion:184 Resp: 189103
Ion Ratio Lower Upper
184 100
63 87.9 69.4 104.0
154 71.9 60.4 90.6





#55
Dibenzenofuran
Concen: 40.684 ng
RT: 14.874 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

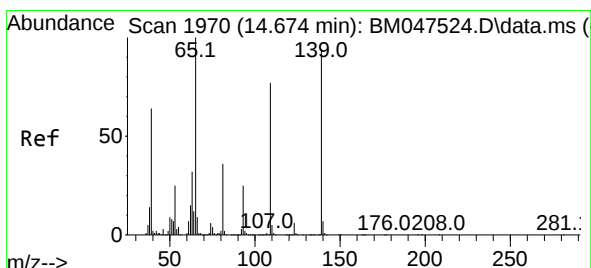
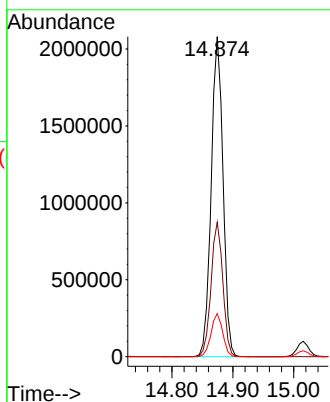
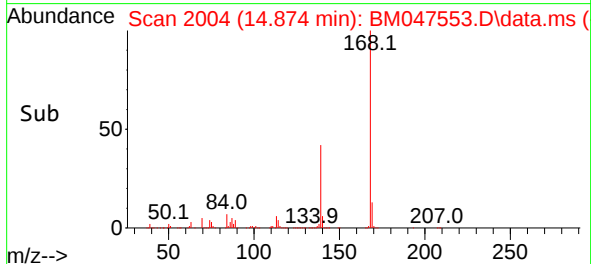
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 2808230
Ion Ratio Lower Upper
168 100
139 42.1 31.9 47.9
169 13.5 10.5 15.7

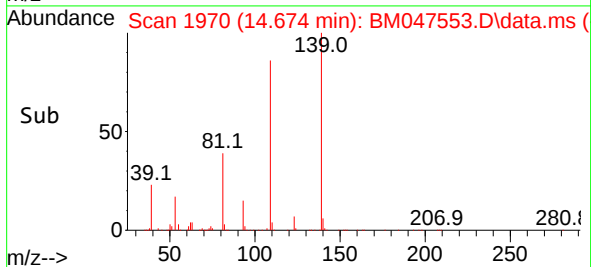
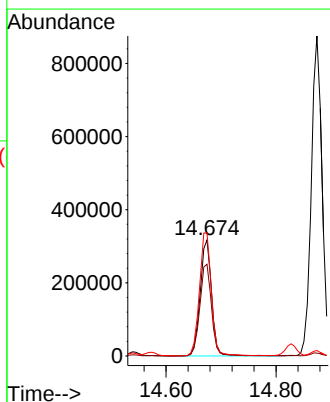
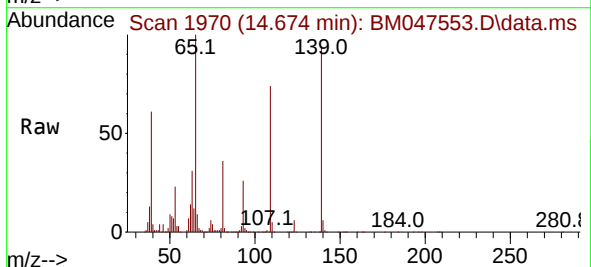
Manual Integrations
APPROVED

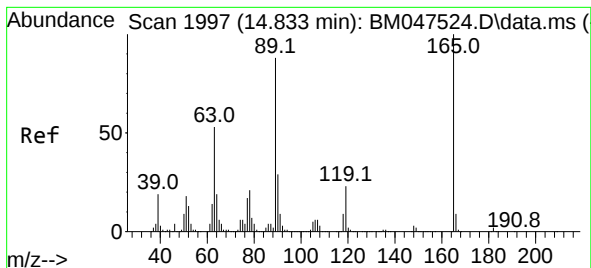
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#56
4-Nitrophenol
Concen: 43.462 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

Tgt Ion:139 Resp: 459934
Ion Ratio Lower Upper
139 100
109 79.1 62.0 102.0
65 106.3 87.0 127.0





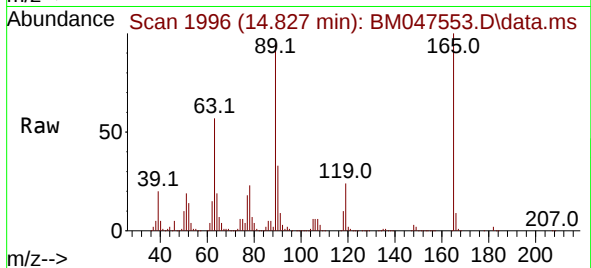
#57
2,4-Dinitrotoluene
Concen: 43.273 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



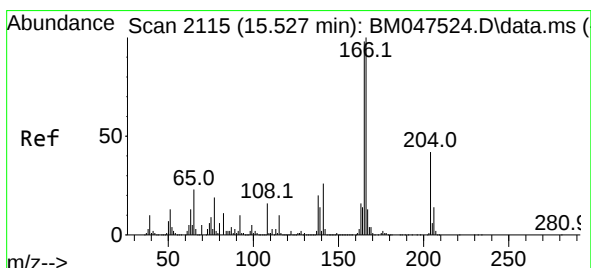
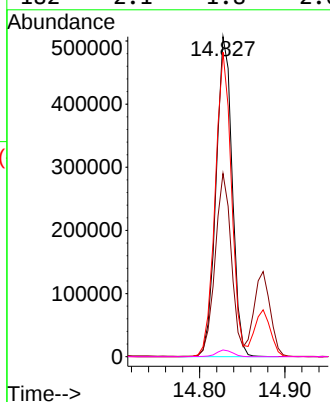
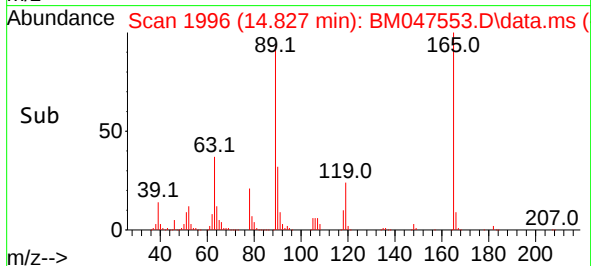
Tgt Ion:165 Resp: 667740
Ion Ratio Lower Upper
165 100
63 57.2 42.4 63.6
89 95.1 70.5 105.7
182 2.1 1.8 2.6

Manual Integrations

APPROVED

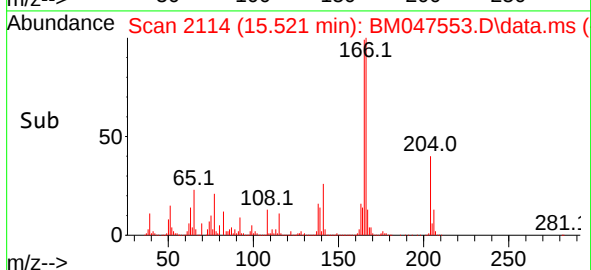
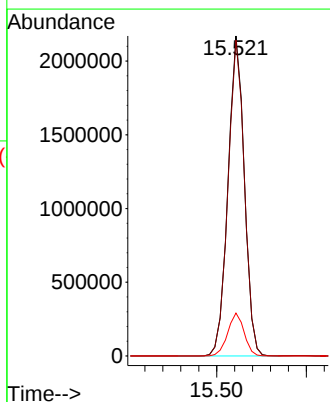
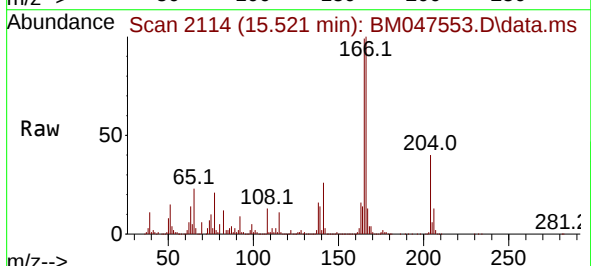
Reviewed By :Yogesh Patel 09/19/2024

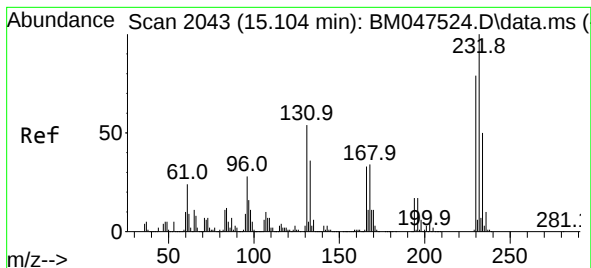
Supervised By :mohammad ahmed 09/20/2024



#58
Fluorene
Concen: 44.186 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

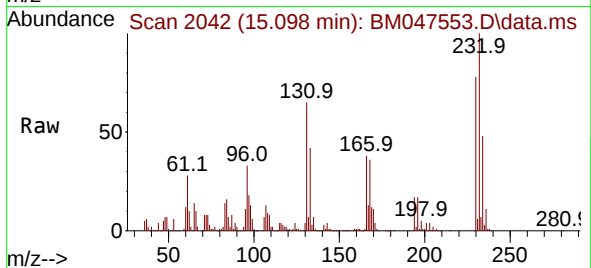
Tgt Ion:166 Resp: 2745964
Ion Ratio Lower Upper
166 100
165 98.7 78.6 117.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.945 ng
RT: 15.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

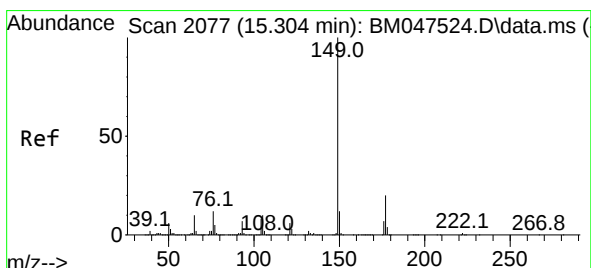
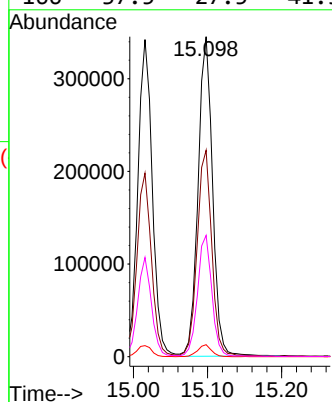
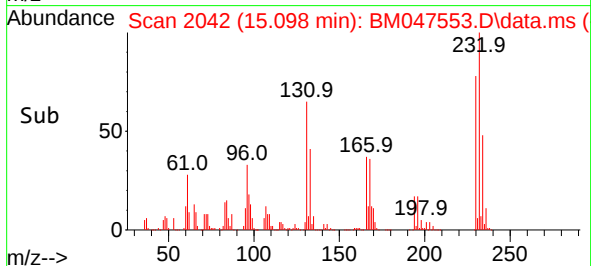
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 467520
Ion Ratio Lower Upper
232 100
131 65.6 47.0 70.4
130 3.6 2.6 3.8
166 37.5 27.5 41.3

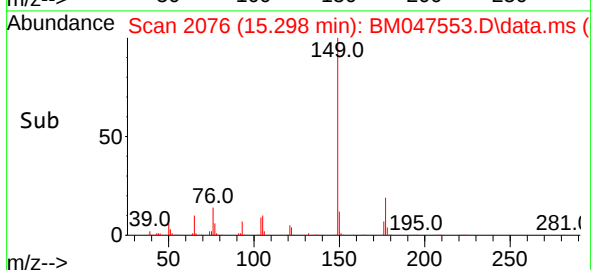
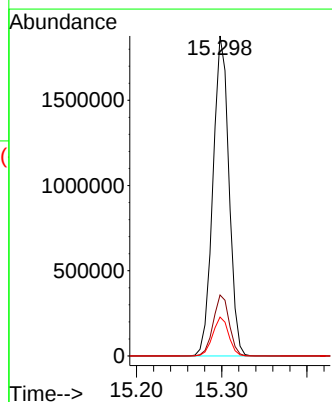
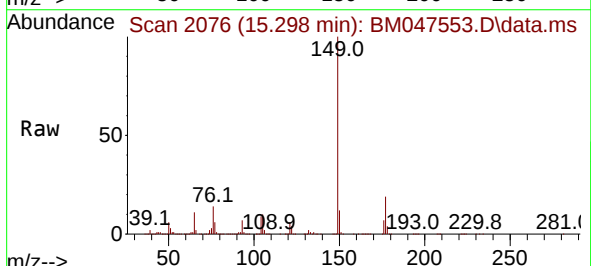
Manual Integrations
APPROVED

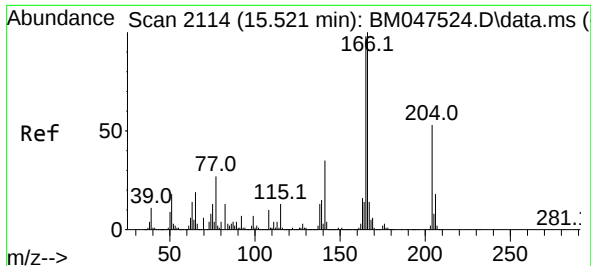
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#60
Diethylphthalate
Concen: 41.963 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

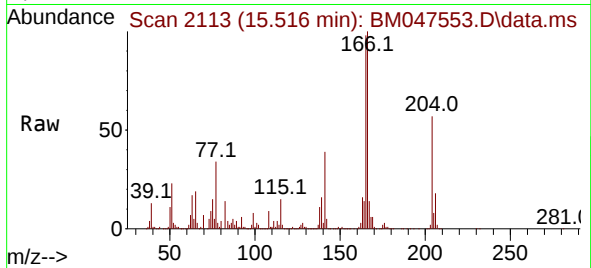
Tgt Ion:149 Resp: 2447717
Ion Ratio Lower Upper
149 100
177 19.0 15.8 23.8
150 12.2 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 42.476 ng
RT: 15.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

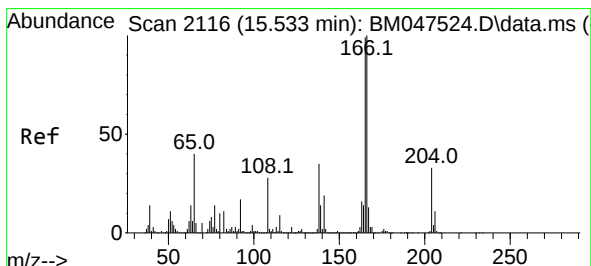
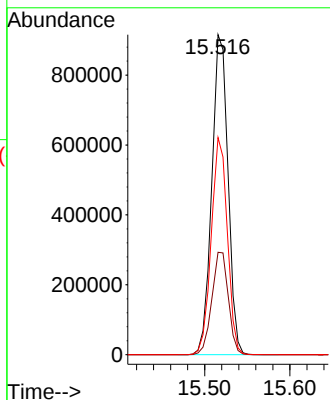
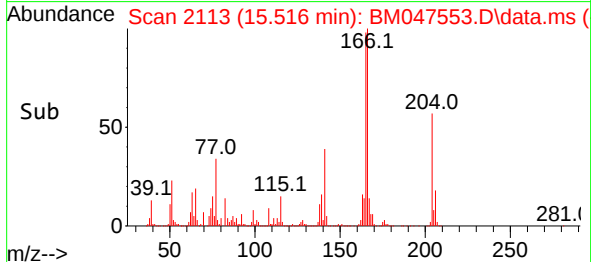
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



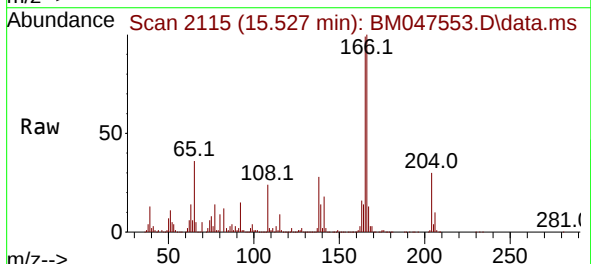
Tgt Ion:204 Resp: 1206969
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 67.9 52.1 78.1

Manual Integrations
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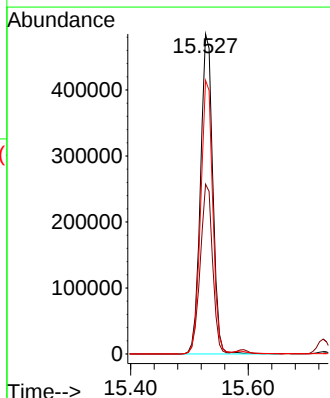
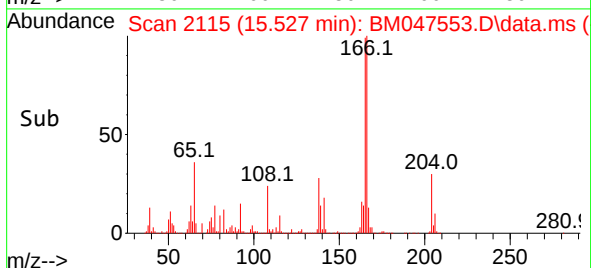
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

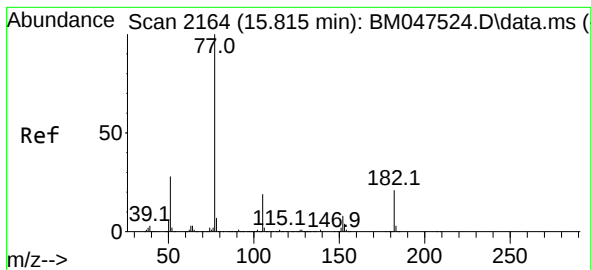


#62
4-Nitroaniline
Concen: 46.533 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



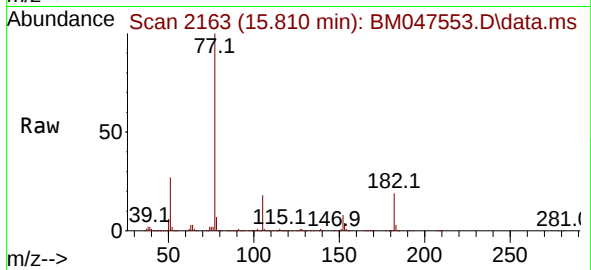
Tgt Ion:138 Resp: 703431
Ion Ratio Lower Upper
138 100
92 53.0 30.0 70.0
108 85.5 61.7 101.7





#63
Azobenzene
Concen: 46.306 ng
RT: 15.810 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

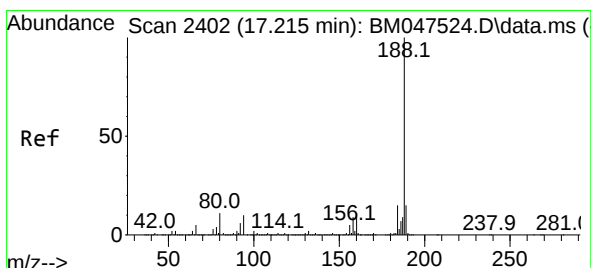
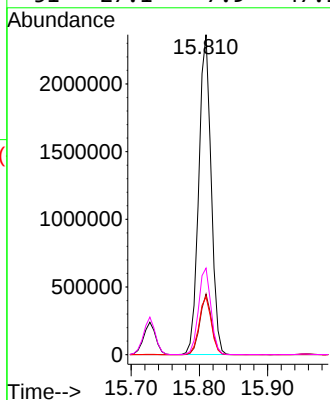
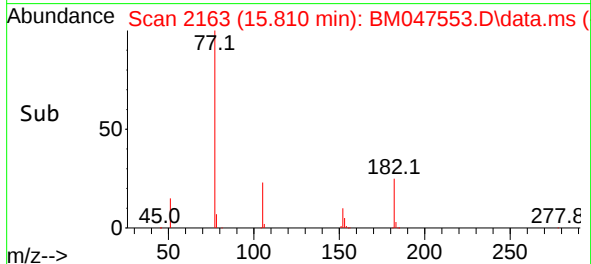
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



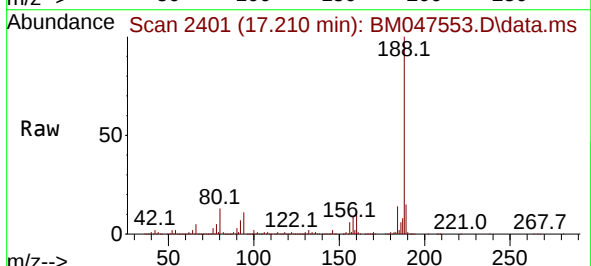
Tgt Ion: 77 Resp: 297410
Ion Ratio Lower Upper
77 100
182 18.9 1.2 41.2
105 18.0 0.0 39.4
51 27.1 7.9 47.9

Manual Integrations
APPROVED

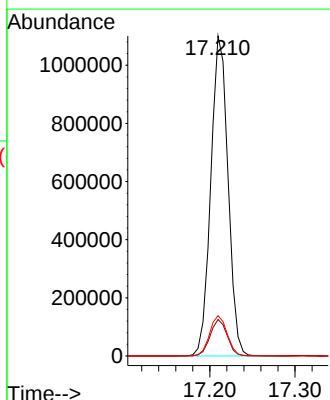
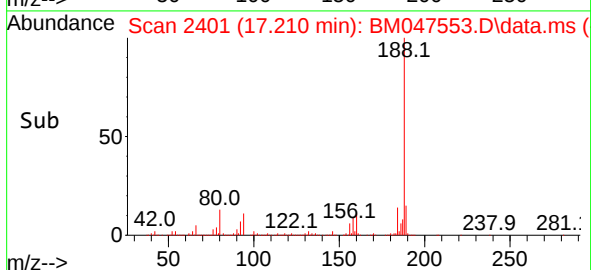
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

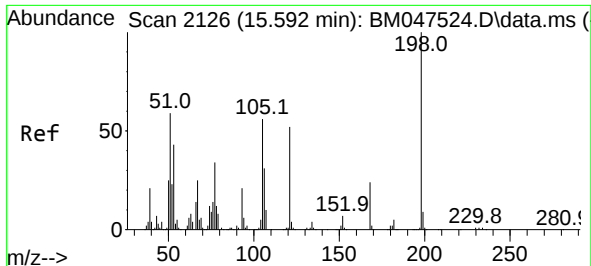


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



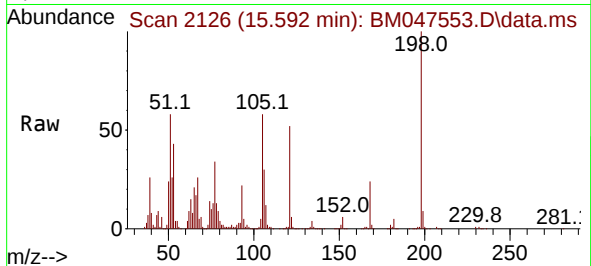
Tgt Ion:188 Resp: 1544279
Ion Ratio Lower Upper
188 100
94 11.4 8.4 12.6
80 12.6 9.1 13.7





#65
4,6-Dinitro-2-methylphenol
Concen: 36.311 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

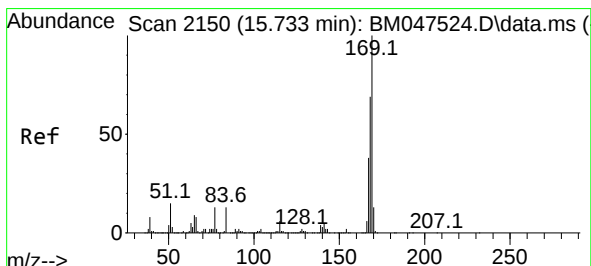
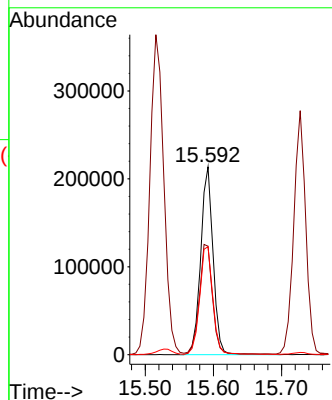
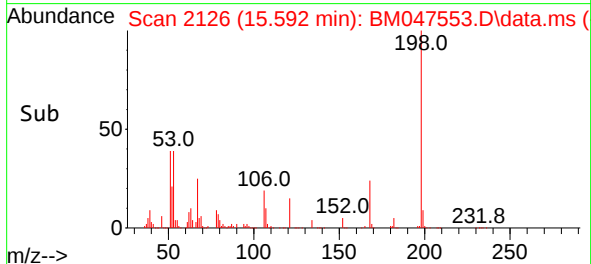
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



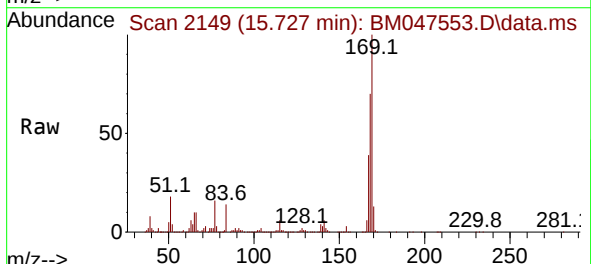
Tgt Ion:198 Resp: 269461
Ion Ratio Lower Upper
198 100
51 57.7 41.5 81.5
105 57.5 36.4 76.4

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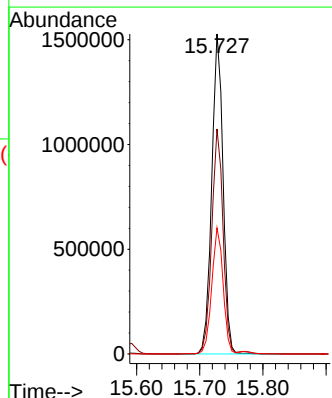
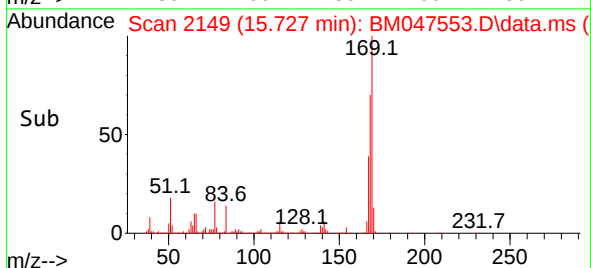
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

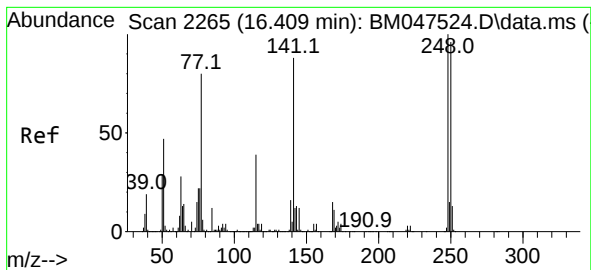


#66
n-Nitrosodiphenylamine
Concen: 40.143 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



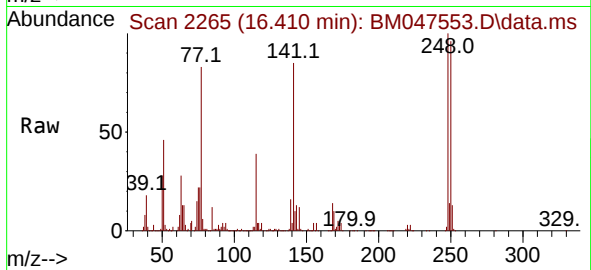
Tgt Ion:169 Resp: 1896479
Ion Ratio Lower Upper
169 100
168 70.3 55.3 82.9
167 39.4 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 37.776 ng
RT: 16.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

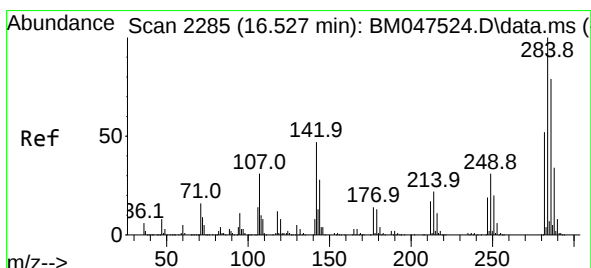
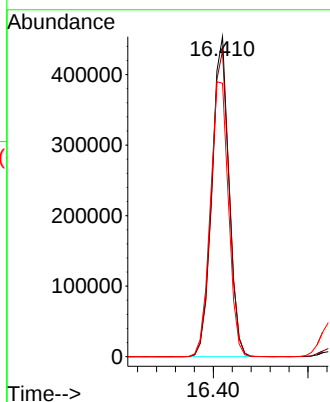
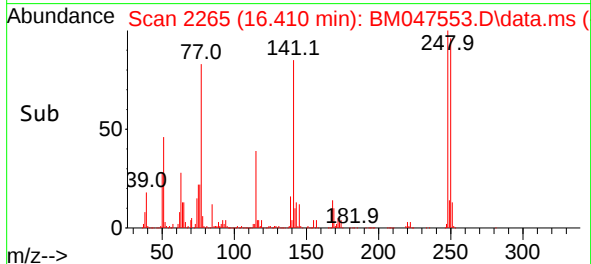
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



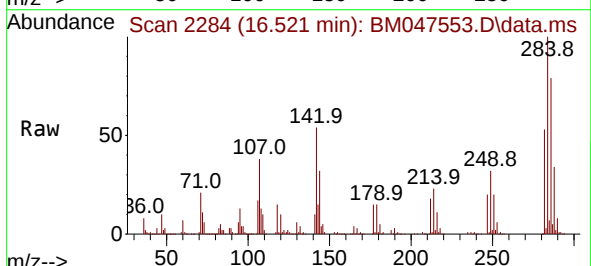
Tgt Ion:248 Resp: 56684
Ion Ratio Lower Upper
248 100
250 95.6 76.9 115.3
141 85.4 70.8 106.2

Manual Integrations
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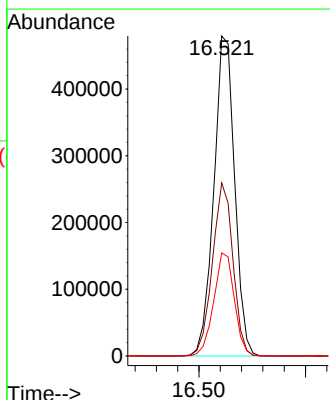
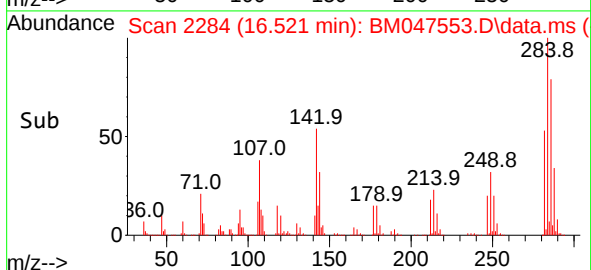
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

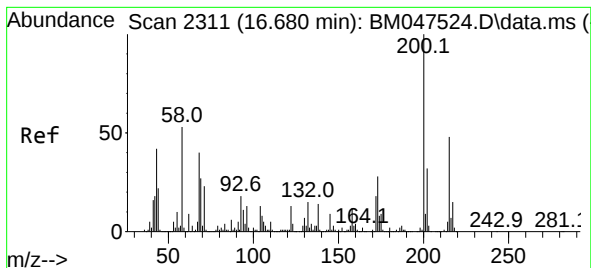


#68
Hexachlorobenzene
Concen: 38.130 ng
RT: 16.521 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



Tgt Ion:284 Resp: 648158
Ion Ratio Lower Upper
284 100
142 54.1 37.3 55.9
249 32.2 24.5 36.7





#69

Atrazine

Concen: 36.088 ng

RT: 16.674 min Scan# 2311

Delta R.T. -0.006 min

Lab File: BM047553.D

Acq: 18 Sep 2024 09:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 471218

Ion Ratio Lower Upper

200 100

173 28.2 7.7 47.7

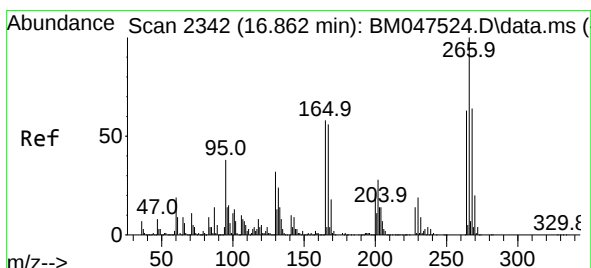
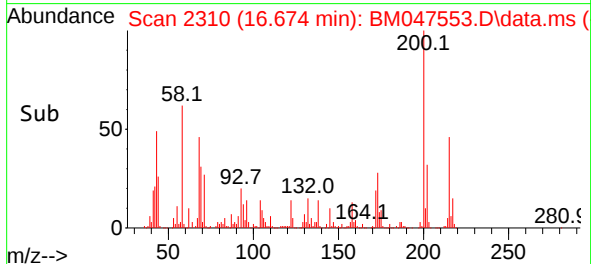
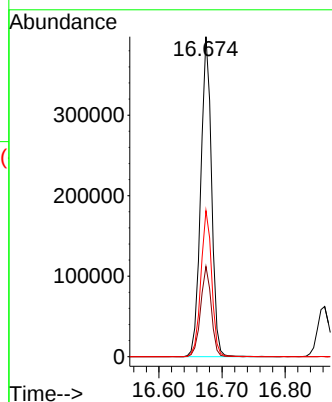
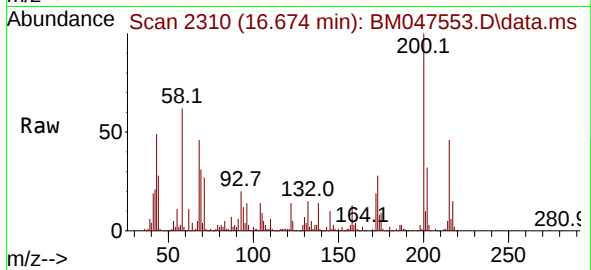
215 45.7 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/20/2024



#70

Pentachlorophenol

Concen: 40.725 ng

RT: 16.863 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BM047553.D

Acq: 18 Sep 2024 09:08

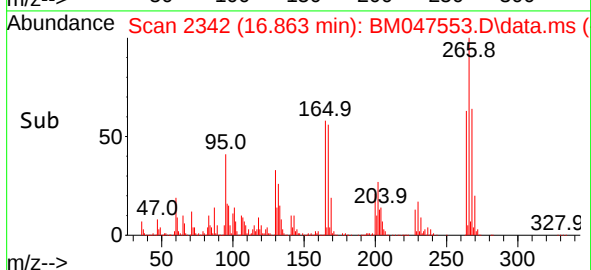
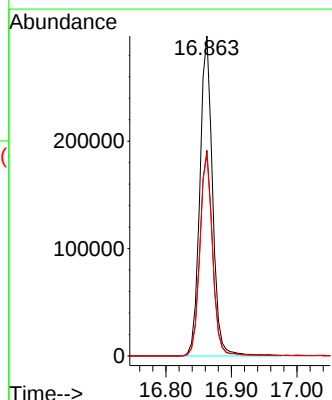
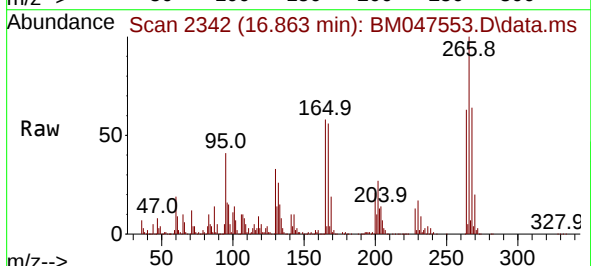
Tgt Ion:266 Resp: 401297

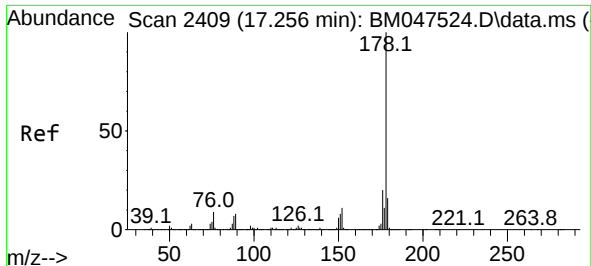
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.4

264 62.8 50.4 75.6





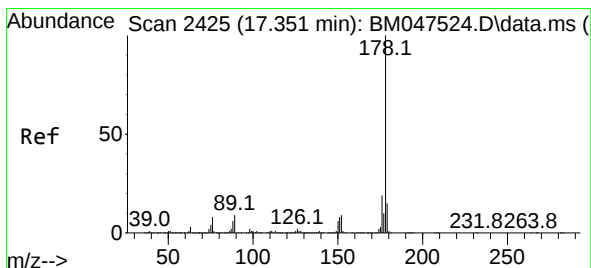
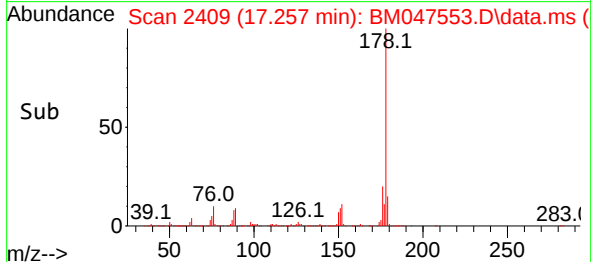
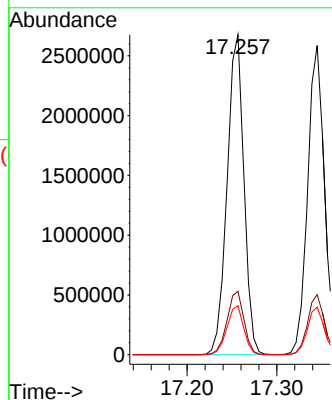
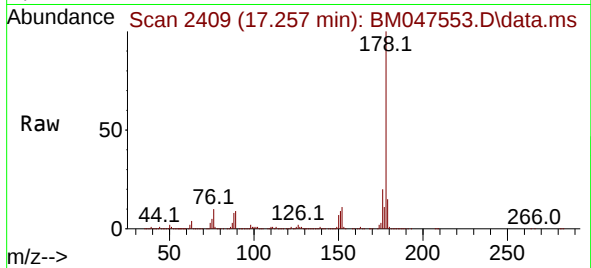
#71
Phenanthrene
Concen: 40.918 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 348229
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.3 12.4 18.6

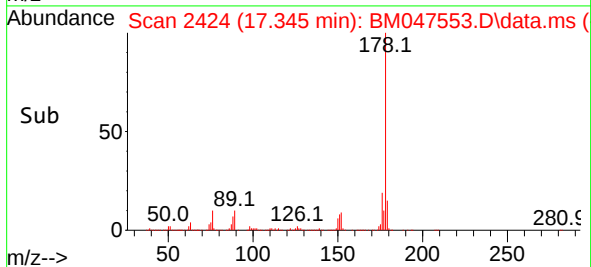
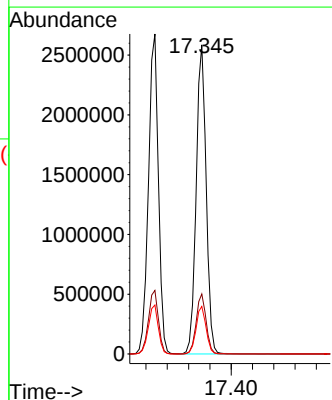
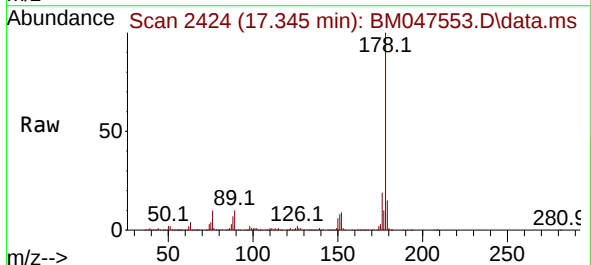
Manual Integrations
APPROVED

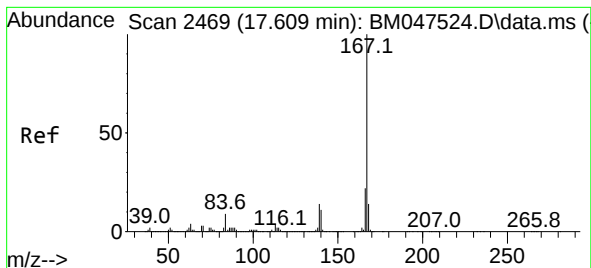
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#72
Anthracene
Concen: 41.213 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

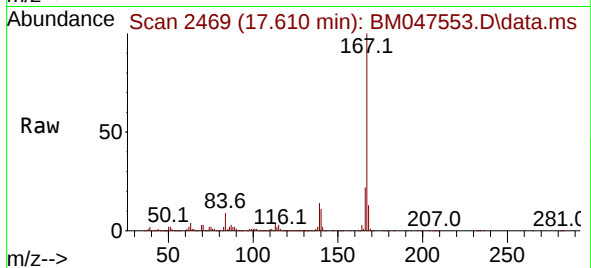
Tgt Ion:178 Resp: 3369853
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 42.280 ng
 RT: 17.610 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BM047553.D
 Acq: 18 Sep 2024 09:08

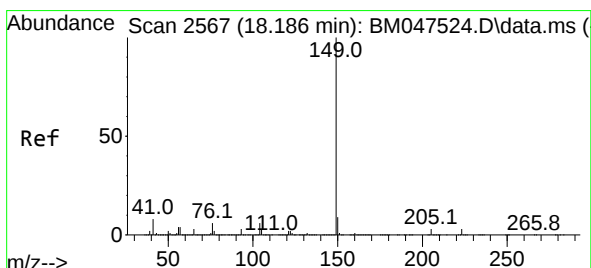
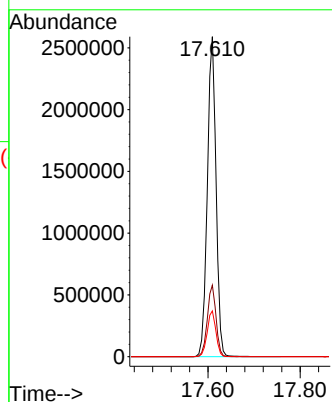
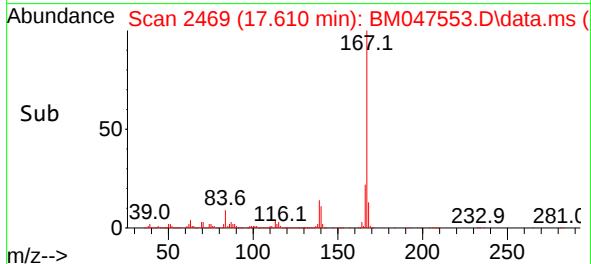
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



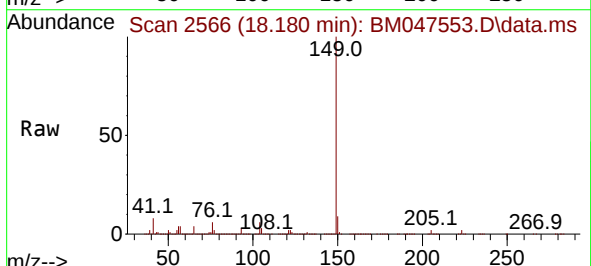
Tgt Ion:167 Resp: 342604
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 14.3 11.0 16.6

Manual Integrations
 APPROVED

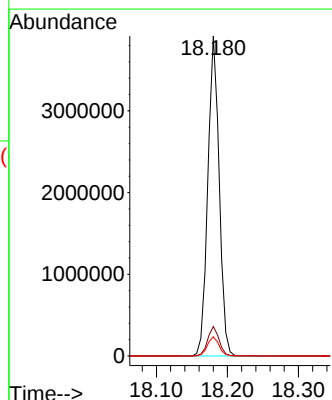
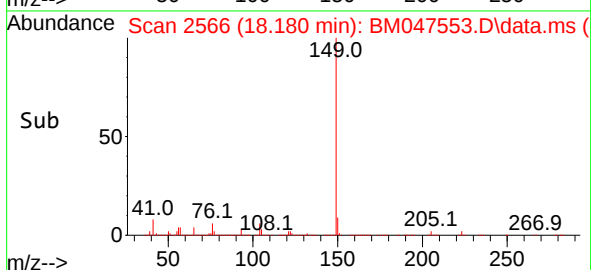
Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :mohammad ahmed 09/20/2024

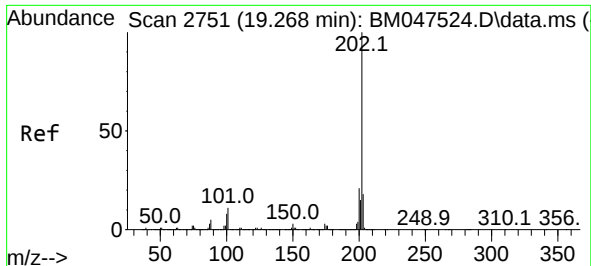


#74
 Di-n-butylphthalate
 Concen: 44.992 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. -0.006 min
 Lab File: BM047553.D
 Acq: 18 Sep 2024 09:08



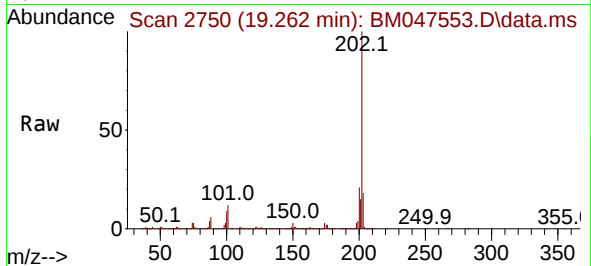
Tgt Ion:149 Resp: 4362158
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.0 4.6 6.8





#75
Fluoranthene
Concen: 42.629 ng
RT: 19.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

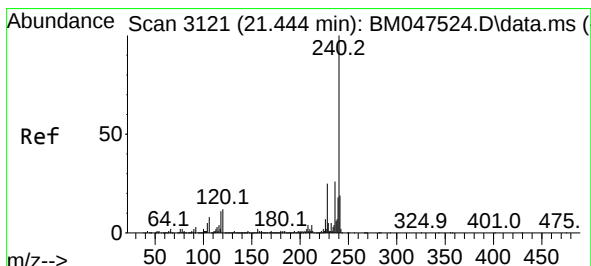
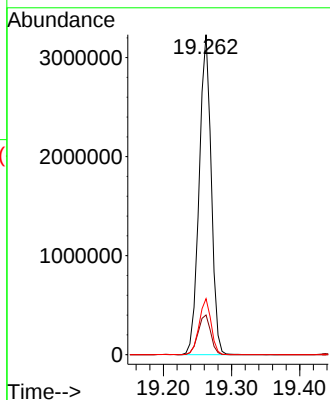
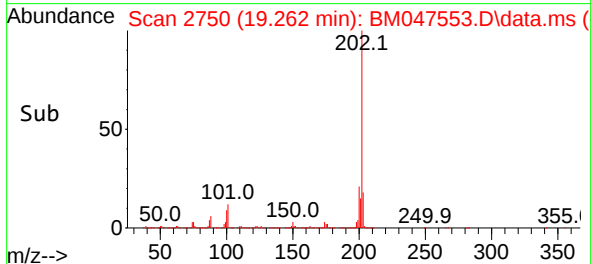
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 3958328
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.8
203 17.5 0.0 37.7

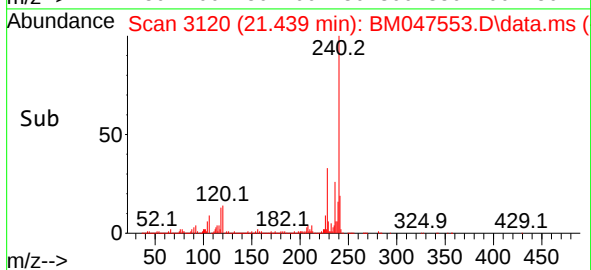
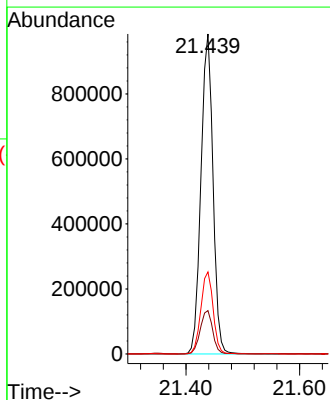
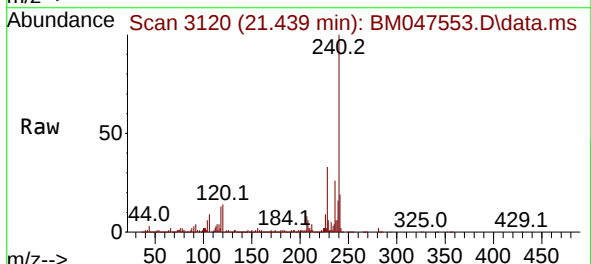
Manual Integrations
APPROVED

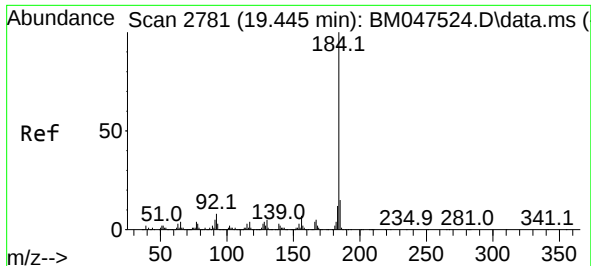
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

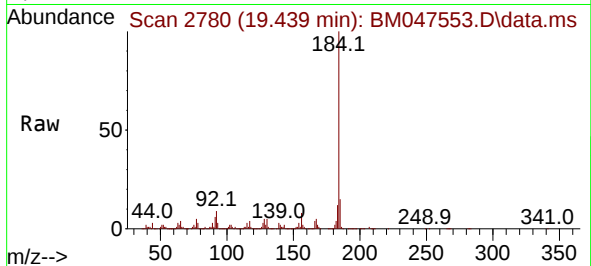
Tgt Ion:240 Resp: 1446655
Ion Ratio Lower Upper
240 100
120 13.5 9.6 14.4
236 25.7 20.9 31.3





#77
Benzidine
Concen: 64.116 ng
RT: 19.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

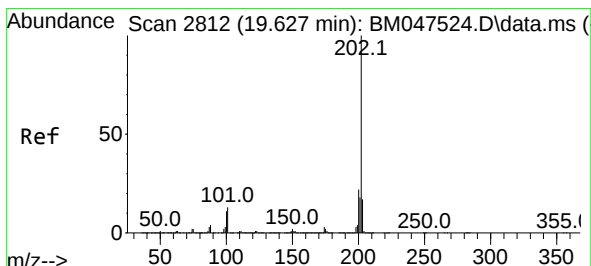
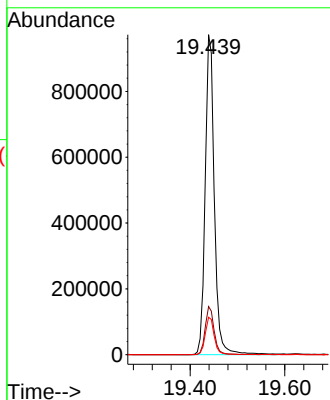
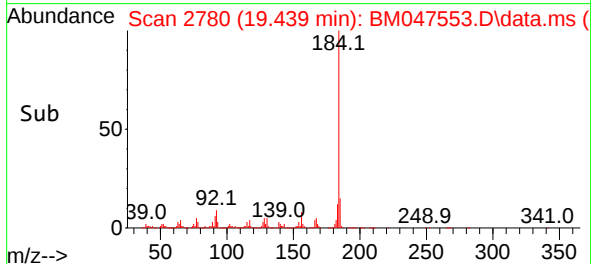
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



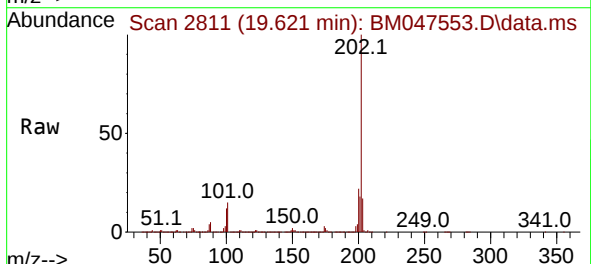
Tgt Ion:184 Resp: 130632
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 11.7 9.6 14.4

Manual Integrations
APPROVED

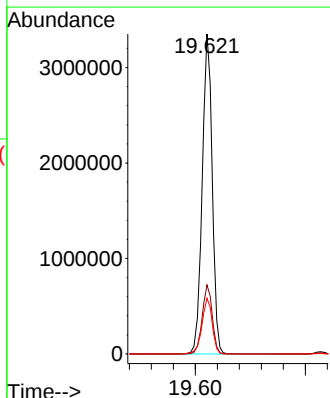
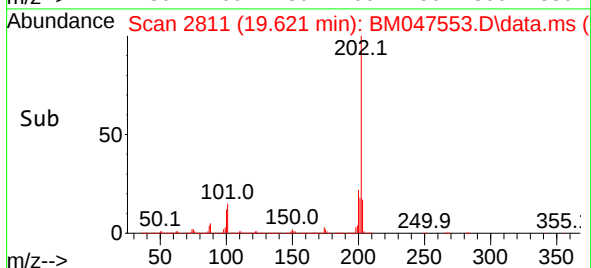
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

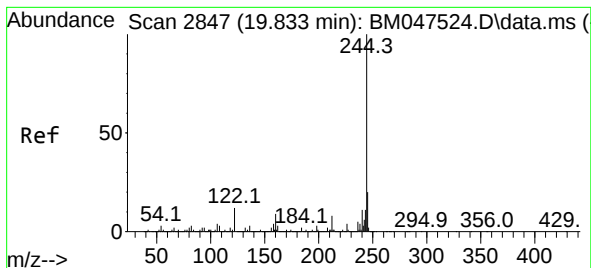


#78
Pyrene
Concen: 40.104 ng
RT: 19.621 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



Tgt Ion:202 Resp: 4231897
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 95.082 ng

RT: 19.827 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BM047553.D

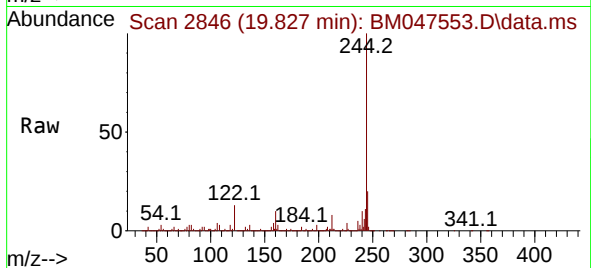
Acq: 18 Sep 2024 09:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 767611

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

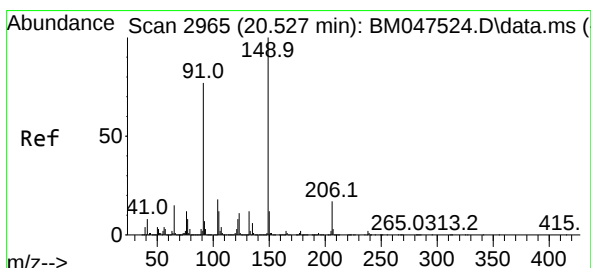
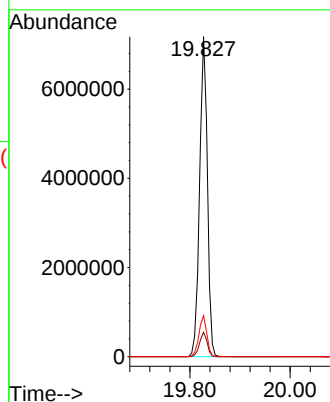
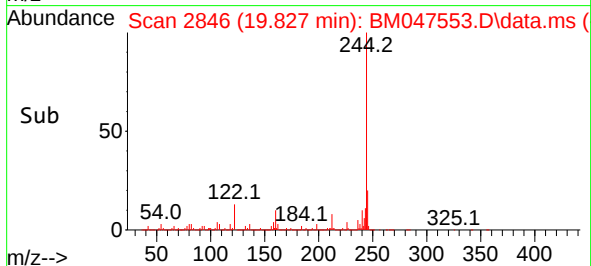
122 12.9 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/20/2024



#80

Butylbenzylphthalate

Concen: 42.667 ng

RT: 20.521 min Scan# 2964

Delta R.T. -0.006 min

Lab File: BM047553.D

Acq: 18 Sep 2024 09:08

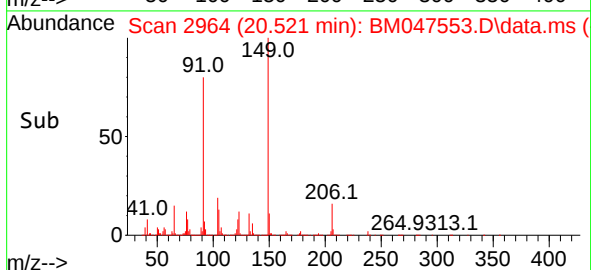
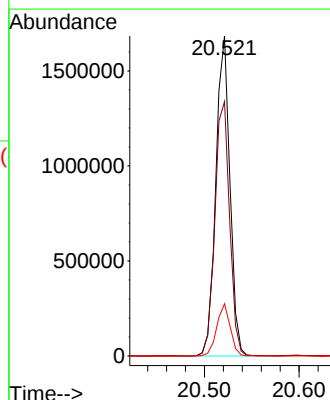
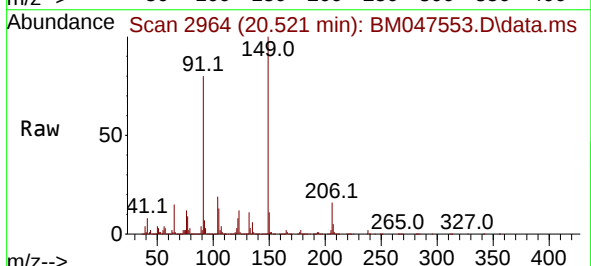
Tgt Ion:149 Resp: 1733193

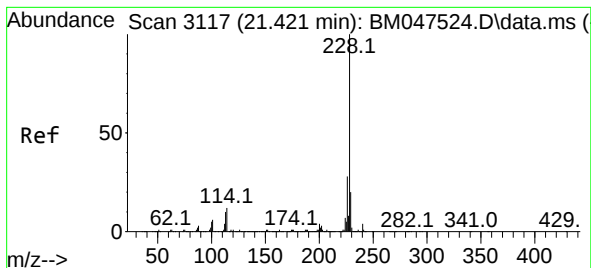
Ion Ratio Lower Upper

149 100

91 79.5 62.0 93.0

206 16.3 13.8 20.8





#81

Benzo(a)anthracene

Concen: 41.740 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM047553.D

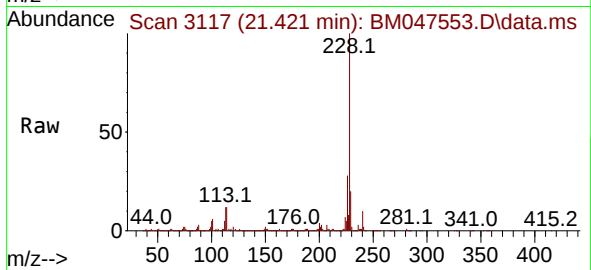
Acq: 18 Sep 2024 09:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 393578

Ion Ratio Lower Upper

228 100

226 28.2 22.4 33.6

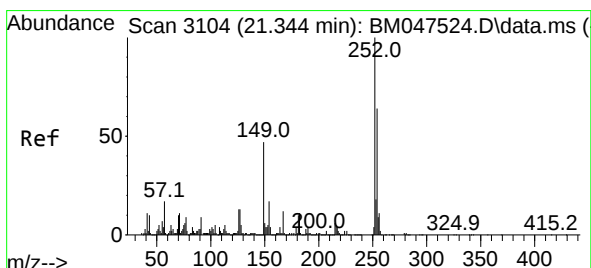
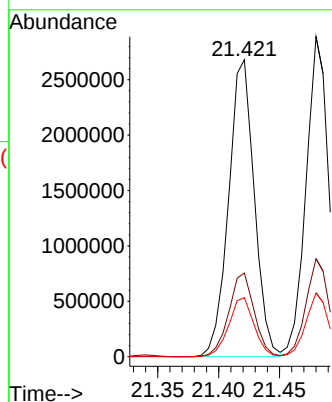
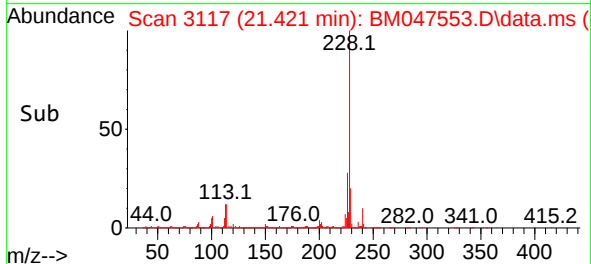
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/20/2024



#82

3,3'-Dichlorobenzidine

Concen: 47.184 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM047553.D

Acq: 18 Sep 2024 09:08

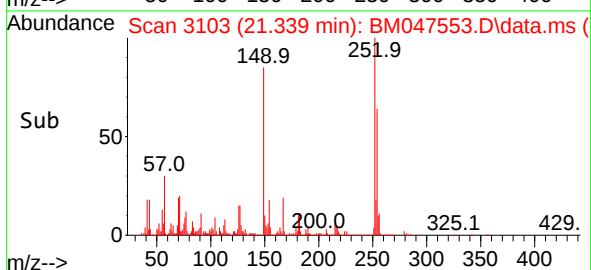
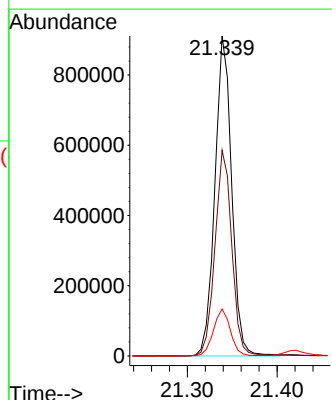
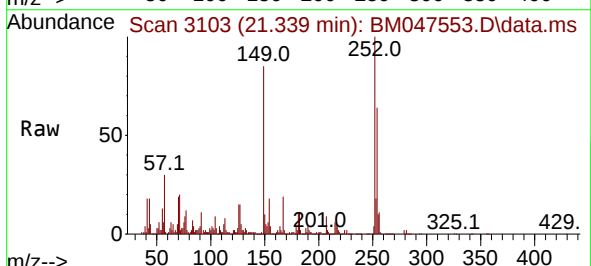
Tgt Ion:252 Resp: 1183509

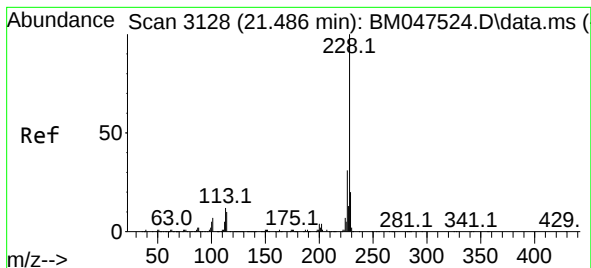
Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

126 14.7 10.3 15.5





#83

Chrysene

Concen: 42.181 ng

RT: 21.480 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047553.D

Acq: 18 Sep 2024 09:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 376206

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.6

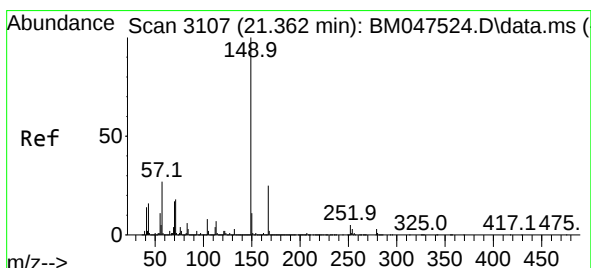
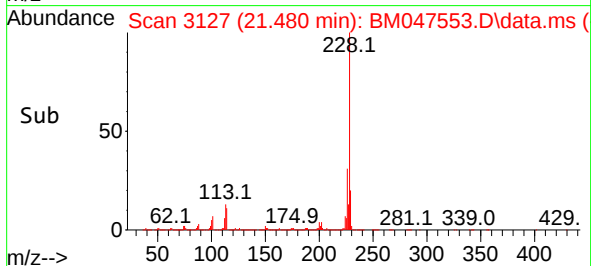
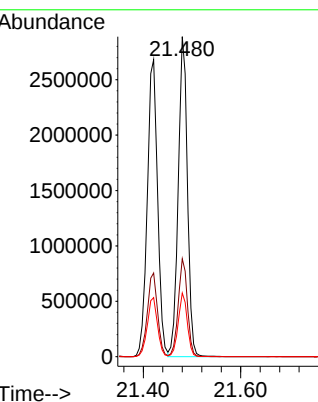
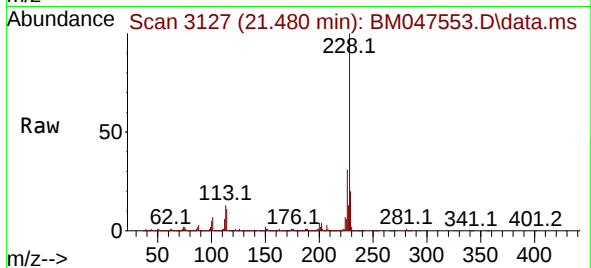
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/20/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.995 ng

RT: 21.351 min Scan# 3105

Delta R.T. -0.012 min

Lab File: BM047553.D

Acq: 18 Sep 2024 09:08

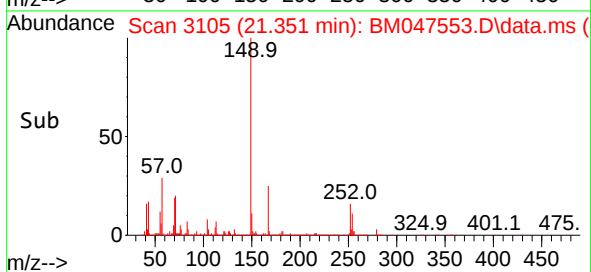
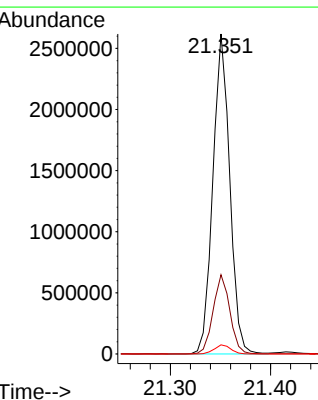
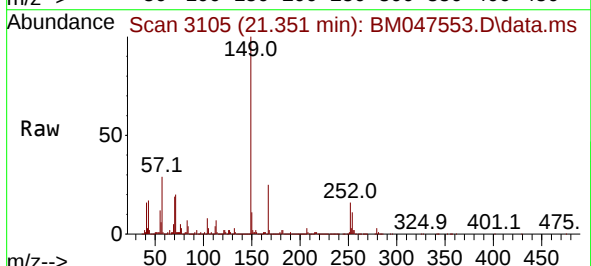
Tgt Ion:149 Resp: 3054174

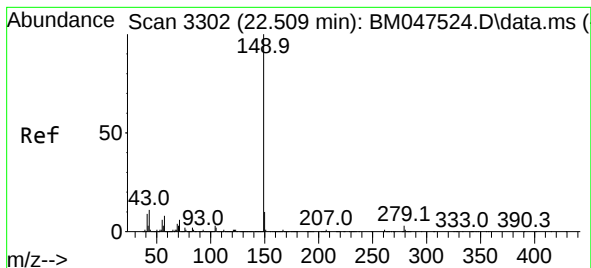
Ion Ratio Lower Upper

149 100

167 24.7 20.2 30.4

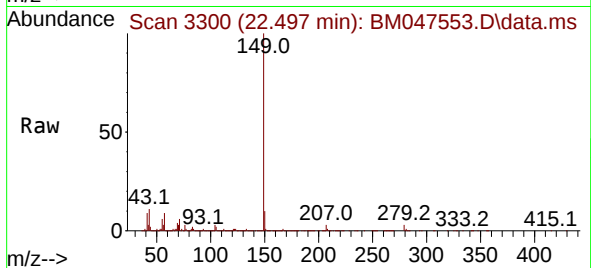
279 2.8 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 47.478 ng
RT: 22.497 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

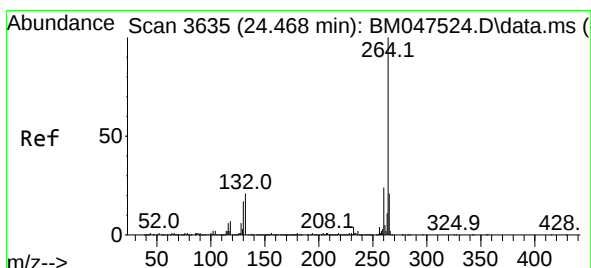
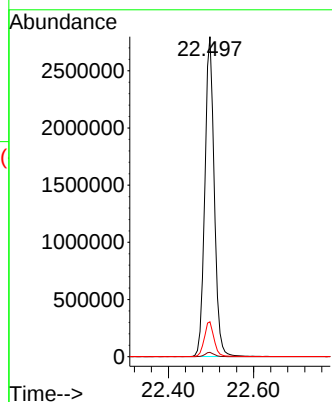
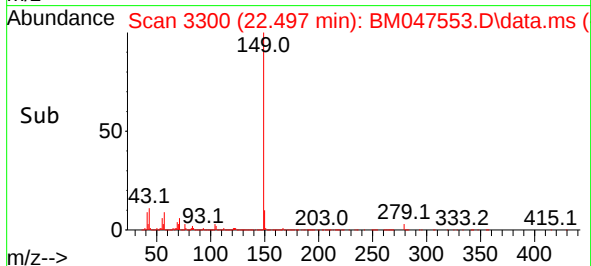
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



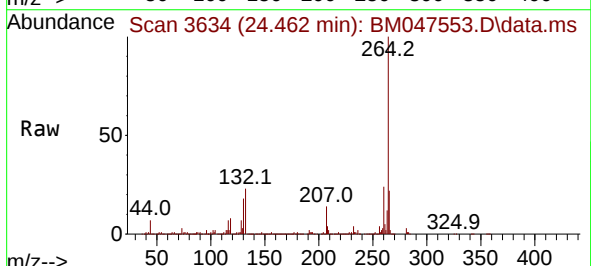
Tgt Ion:149 Resp: 427356
Ion Ratio Lower Upper
149 100
167 1.3 1.1 1.7
43 11.4 8.9 13.3

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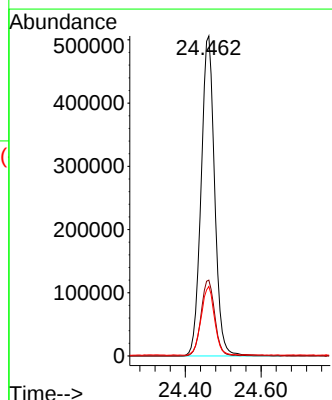
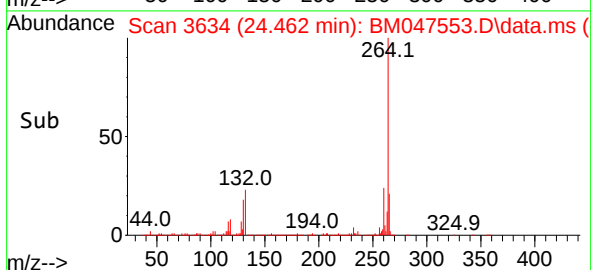
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

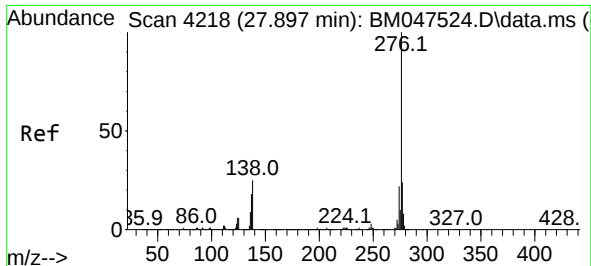


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 3634
Delta R.T. -0.006 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



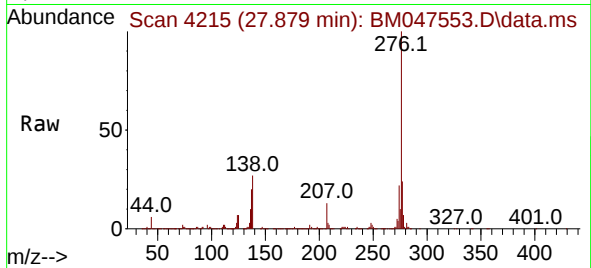
Tgt Ion:264 Resp: 1256408
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.095 ng
RT: 27.879 min Scan# 41
Delta R.T. -0.017 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

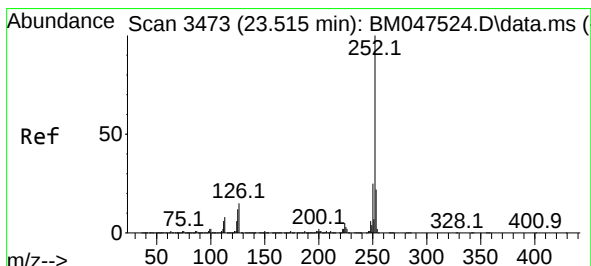
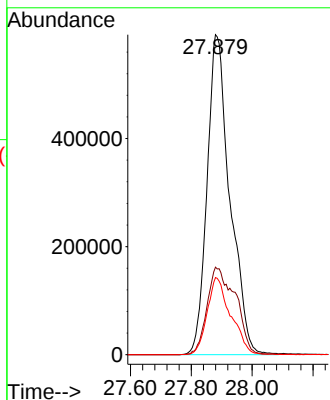
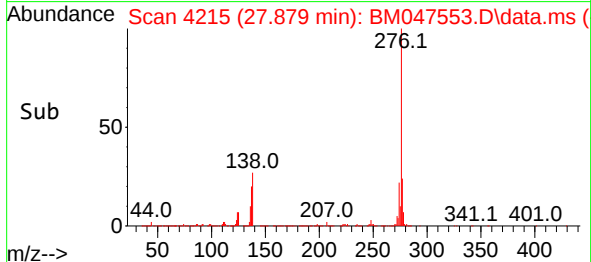
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



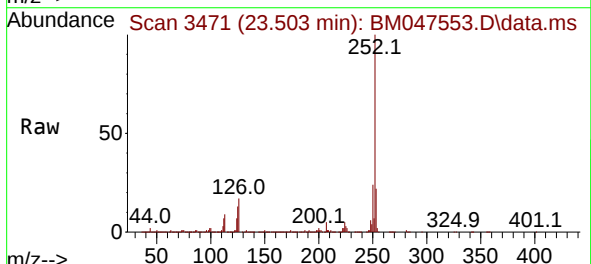
Tgt Ion:276 Resp: 3089914
Ion Ratio Lower Upper
276 100
138 33.9 25.0 37.6
277 24.8 20.1 30.1

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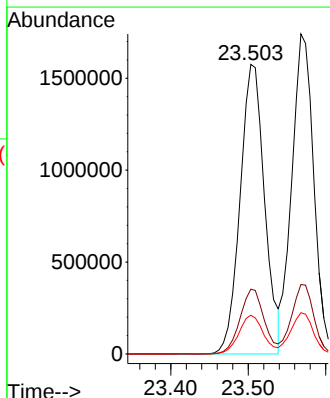
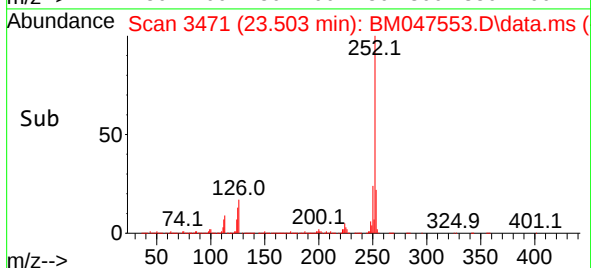
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

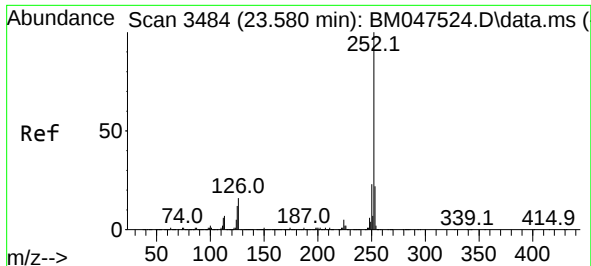


#88
Benzo(b)fluoranthene
Concen: 42.597 ng
RT: 23.503 min Scan# 3471
Delta R.T. -0.012 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08



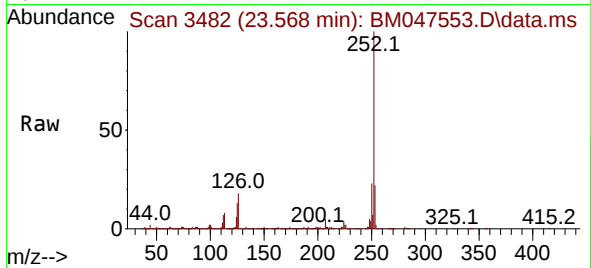
Tgt Ion:252 Resp: 3462805
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 13.4 9.5 14.3





#89
Benzo(k)fluoranthene
Concen: 42.741 ng
RT: 23.568 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

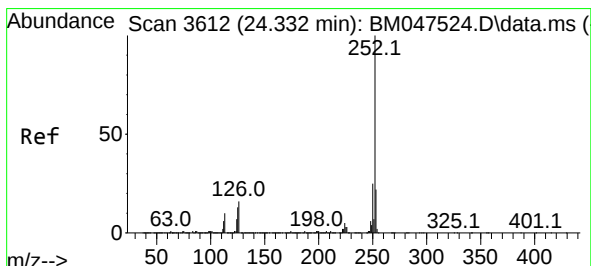
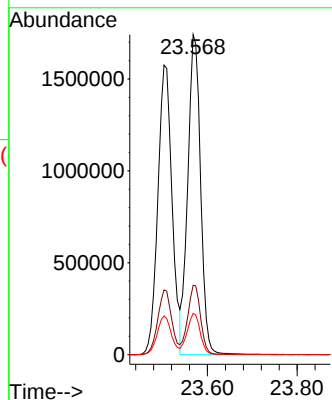
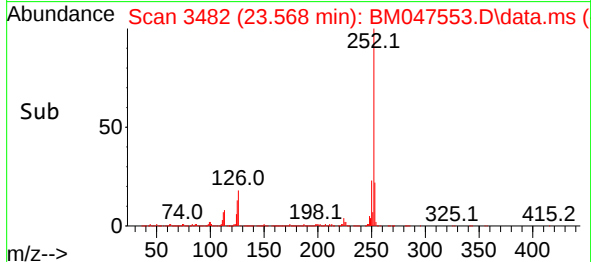
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 3443460
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 12.9 9.5 14.3

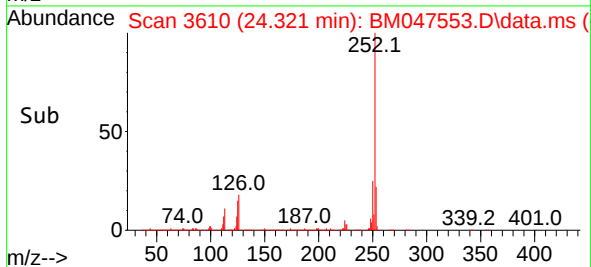
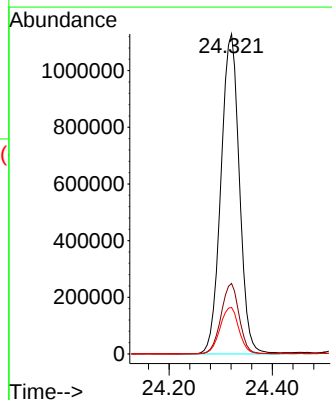
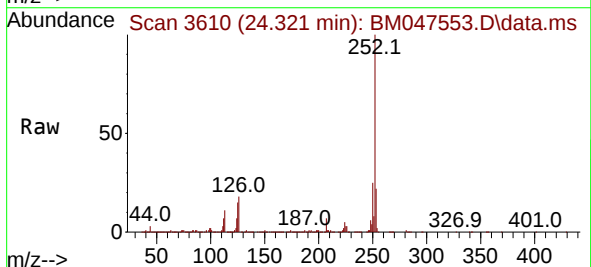
Manual Integrations
APPROVED

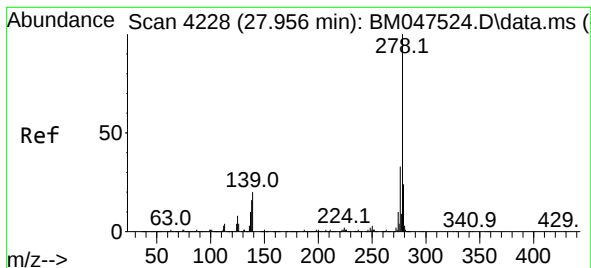
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#90
Benzo(a)pyrene
Concen: 41.879 ng
RT: 24.321 min Scan# 3610
Delta R.T. -0.012 min
Lab File: BM047553.D
Acq: 18 Sep 2024 09:08

Tgt Ion:252 Resp: 2790295
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 14.6 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 41.138 ng

RT: 27.944 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM047553.D

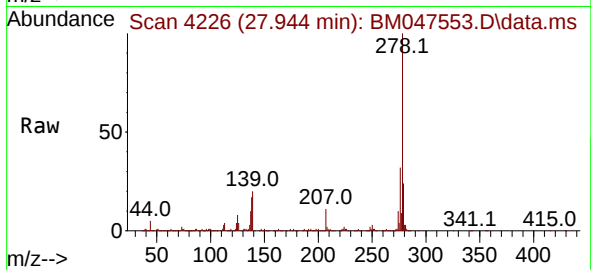
Acq: 18 Sep 2024 09:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 2602374

Ion Ratio Lower Upper

278 100

139 20.1 15.9 23.9

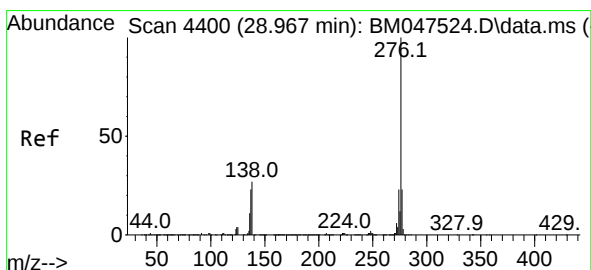
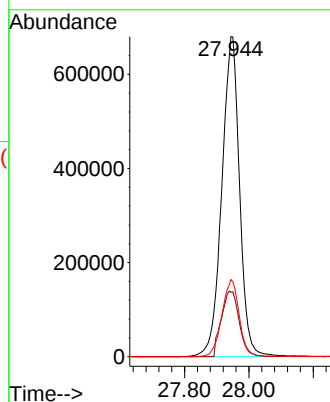
279 24.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/20/2024



#92

Benzo(g,h,i)perylene

Concen: 40.313 ng

RT: 28.950 min Scan# 4397

Delta R.T. -0.017 min

Lab File: BM047553.D

Acq: 18 Sep 2024 09:08

Tgt Ion:276 Resp: 2491109

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 28.2 21.5 32.3

