

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047457.D
 Acq On : 06 Sep 2024 14:21
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 07 01:11:57 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Sep 07 01:06:03 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.340	152	214824	20.000	ng	0.00
21) Naphthalene-d8	10.092	136	786355	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	469142	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	917554	20.000	ng	0.00
76) Chrysene-d12	21.021	240	785106	20.000	ng	0.00
86) Perylene-d12	23.733	264	905614	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	521451	41.820	ng	0.00
7) Phenol-d6	6.569	99	655024	41.506	ng	0.00
23) Nitrobenzene-d5	8.492	82	635472	41.983	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	210836	41.263	ng	0.00
45) 2-Fluorobiphenyl	12.604	172	1265114	41.736	ng	0.00
79) Terphenyl-d14	19.439	244	1600691	40.454	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.016	88	110000	20.886	ng	98
3) Pyridine	3.393	79	277607	20.998	ng	97
4) n-Nitrosodimethylamine	3.316	42	152502	20.631	ng	# 98
6) Aniline	6.693	93	296353	21.170	ng	99
8) 2-Chlorophenol	6.916	128	274162	20.988	ng	98
9) Benzaldehyde	6.510	77	209636m	22.335	ng	
10) Phenol	6.598	94	319523	20.874	ng	98
11) bis(2-Chloroethyl)ether	6.787	93	278137	20.690	ng	98
12) 1,3-Dichlorobenzene	7.222	146	324332	20.544	ng	97
13) 1,4-Dichlorobenzene	7.369	146	331215	20.891	ng	98
14) 1,2-Dichlorobenzene	7.681	146	310712	20.945	ng	99
15) Benzyl Alcohol	7.604	79	241503	20.543	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.869	45	490790	20.640	ng	97
17) 2-Methylphenol	7.816	107	215148	20.829	ng	97
18) Hexachloroethane	8.381	117	131001	20.748	ng	97
19) n-Nitroso-di-n-propyla...	8.145	70	205476	20.994	ng	100
20) 3+4-Methylphenols	8.151	107	288899	20.992	ng	# 74
22) Acetophenone	8.163	105	394284	21.047	ng	97
24) Nitrobenzene	8.534	77	329070	21.193	ng	98
25) Isophorone	9.051	82	552088	20.837	ng	99
26) 2-Nitrophenol	9.239	139	144525	20.443	ng	99
27) 2,4-Dimethylphenol	9.328	122	165444	20.503	ng	98
28) bis(2-Chloroethoxy)met...	9.539	93	336560	20.690	ng	99
29) 2,4-Dichlorophenol	9.798	162	240605	20.876	ng	99
30) 1,2,4-Trichlorobenzene	9.963	180	277657	20.756	ng	100
31) Naphthalene	10.139	128	830537	20.828	ng	99
32) Benzoic acid	9.504	122	160818m	20.967	ng	
33) 4-Chloroaniline	10.292	127	284403	20.878	ng	98
34) Hexachlorobutadiene	10.416	225	177644	20.569	ng	98
35) Caprolactam	11.098	113	74895	20.164	ng	99
36) 4-Chloro-3-methylphenol	11.457	107	251261	20.173	ng	98
37) 2-Methylnaphthalene	11.769	142	546458	20.875	ng	99
38) 1-Methylnaphthalene	11.998	142	541577	20.910	ng	97
40) 1,2,4,5-Tetrachloroben...	12.157	216	290188	20.897	ng	100
41) Hexachlorocyclopentadiene	12.116	237	39050	19.424	ng	95
43) 2,4,6-Trichlorophenol	12.433	196	181662	20.475	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.533	196	198340	20.697	ng	95
46) 1,1'-Biphenyl	12.822	154	703005	21.058	ng	100
47) 2-Chloronaphthalene	12.857	162	545474	21.030	ng	99
48) 2-Nitroaniline	13.104	65	177533	20.113	ng	99
49) Acenaphthylene	13.721	152	796202	20.960	ng	99
50) Dimethylphthalate	13.480	163	636975	20.485	ng	99
51) 2,6-Dinitrotoluene	13.610	165	146541	20.159	ng	93
52) Acenaphthene	14.069	154	501281	20.841	ng	100
53) 3-Nitroaniline	13.963	138	147249	20.556	ng	99
54) 2,4-Dinitrophenol	14.216	184	60765	19.392	ng	94
55) Dibenzofuran	14.410	168	784681	20.828	ng	100
56) 4-Nitrophenol	14.386	139	26721m	3.544	ng	
57) 2,4-Dinitrotoluene	14.433	165	195238	20.611	ng	98
58) Fluorene	15.068	166	618484	20.675	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.668	232	158515	20.468	ng	99
60) Diethylphthalate	14.863	149	651212	20.691	ng	99
61) 4-Chlorophenyl-phenyle...	15.068	204	306605	20.866	ng	99
62) 4-Nitroaniline	15.145	138	139114	19.931	ng	97
63) Azobenzene	15.363	77	642975	20.977	ng	99
65) 4,6-Dinitro-2-methylph...	15.216	198	97508	19.424	ng	96
66) n-Nitrosodiphenylamine	15.292	169	524541	20.892	ng	99
67) 4-Bromophenyl-phenylether	15.968	248	186249	20.655	ng	99
68) Hexachlorobenzene	16.080	284	216013	20.638	ng	98
69) Atrazine	16.268	200	143878	23.577	ng	99
70) Pentachlorophenol	16.457	266	117902	19.926	ng	100
71) Phenanthrene	16.815	178	924478	20.916	ng	100
72) Anthracene	16.910	178	902927	20.721	ng	100
73) Carbazole	17.204	167	909382	20.956	ng	99
74) Di-n-butylphthalate	17.762	149	1089675	20.733	ng	100
75) Fluoranthene	18.856	202	1091324	20.826	ng	100
77) Benzidine	19.080	184	293394	17.906	ng	99
78) Pyrene	19.227	202	1139533	20.319	ng	100
80) Butylbenzylphthalate	20.150	149	486613	20.340	ng	99
81) Benzo(a)anthracene	21.009	228	1026354	20.560	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	370192	20.940	ng	100
83) Chrysene	21.062	228	999418	20.405	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	692725	20.688	ng	99
85) Di-n-octyl phthalate	21.974	149	1219297	20.686	ng	99
87) Indeno(1,2,3-cd)pyrene	26.744	276	1210883	20.662	ng	99
88) Benzo(b)fluoranthene	22.886	252	1012540	20.455	ng	98
89) Benzo(k)fluoranthene	22.939	252	1058949	21.290	ng	99
90) Benzo(a)pyrene	23.603	252	936992	20.756	ng	99
91) Dibenzo(a,h)anthracene	26.785	278	992121	20.861	ng	99
92) Benzo(g,h,i)perylene	27.691	276	1033509	20.615	ng	99

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

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Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024

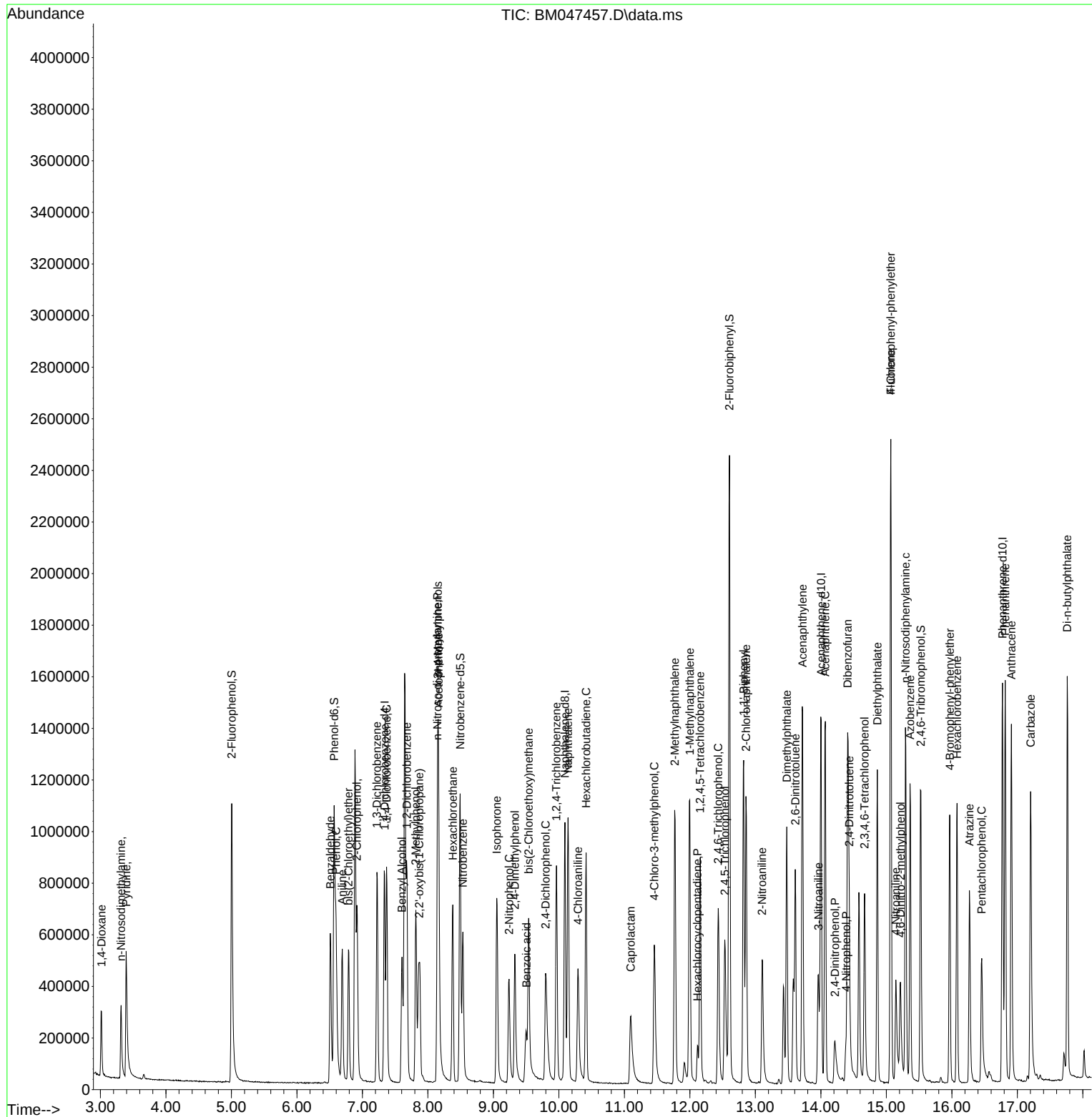
Quant Time: Sep 07 01:11:57 2024

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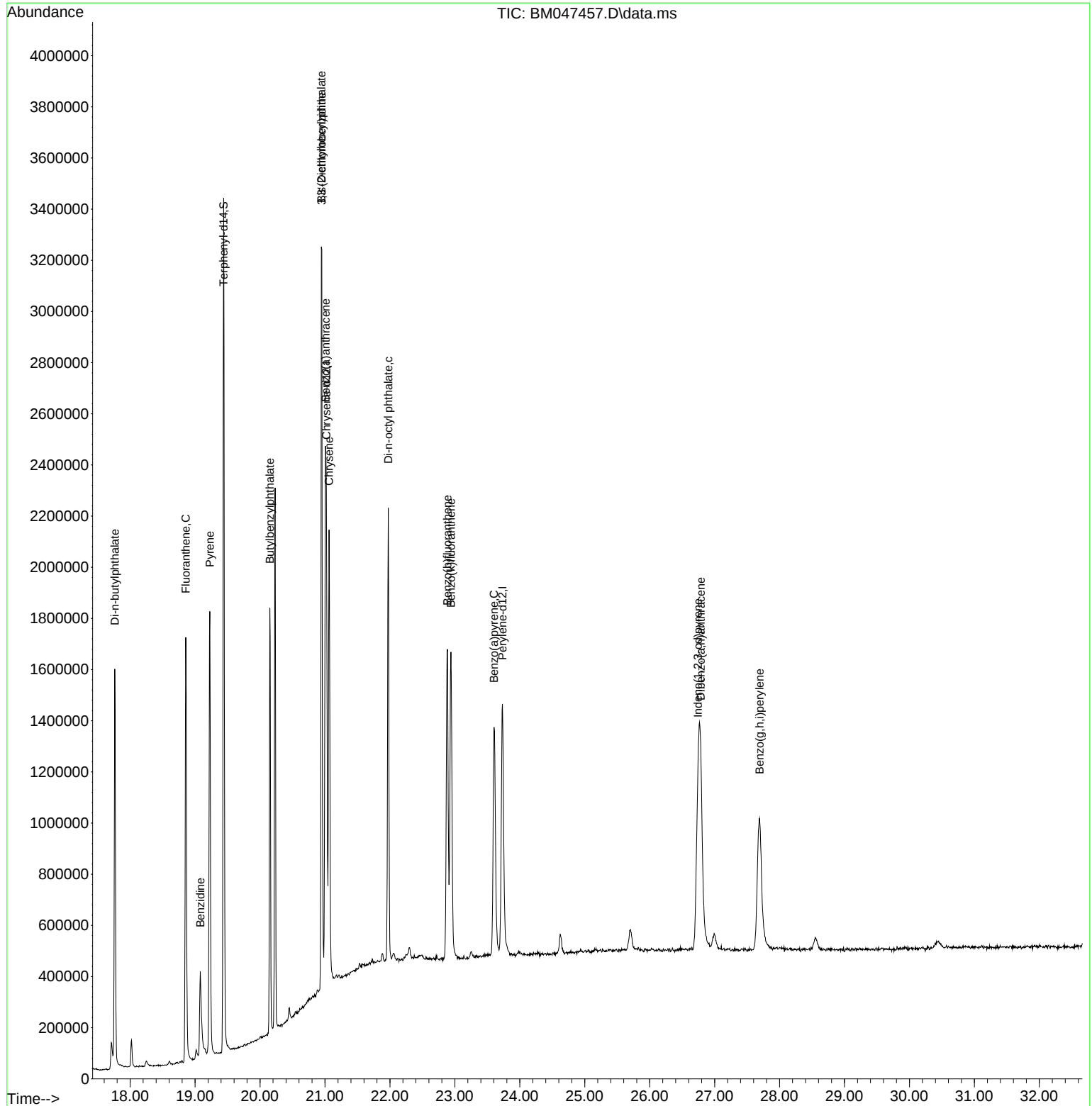
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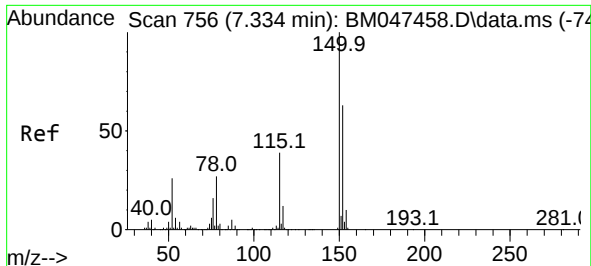
Instrument :
BNA_M
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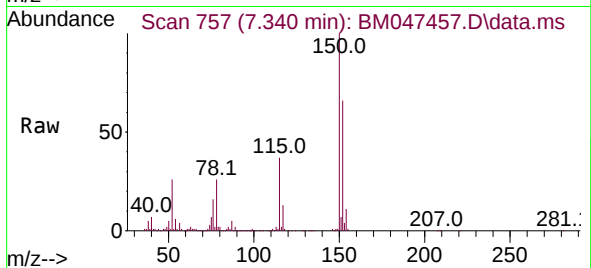
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.340 min Scan# 7
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Instrument :

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ClientSampleId :

SSTDICC020



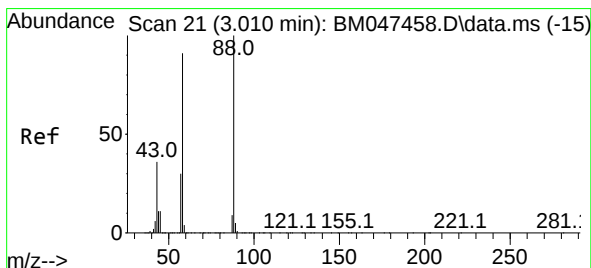
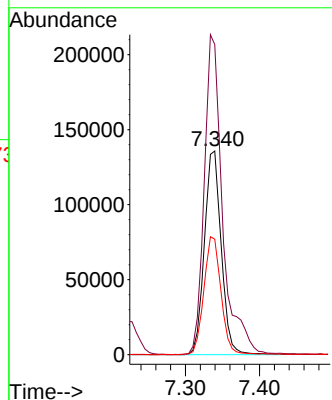
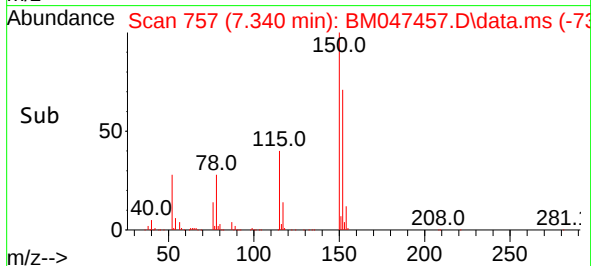
Tgt Ion:152 Resp: 214824
Ion Ratio Lower Upper
152 100
150 152.3 126.2 189.4
115 56.8 48.7 73.1

Manual Integrations

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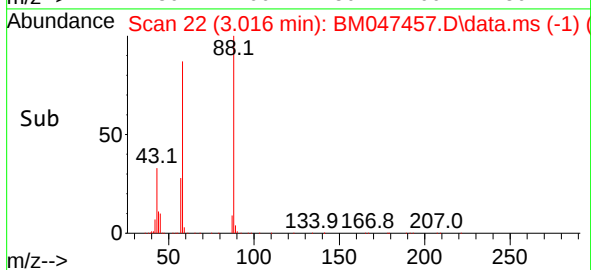
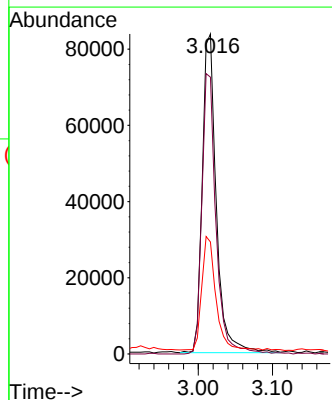
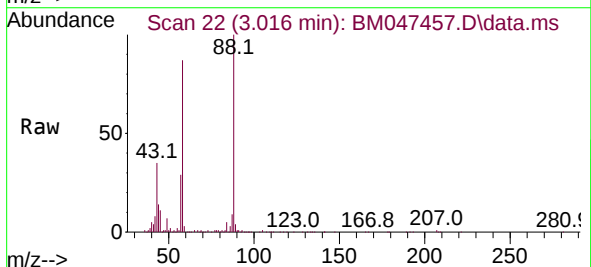
Reviewed By :Yogesh Patel 09/07/2024

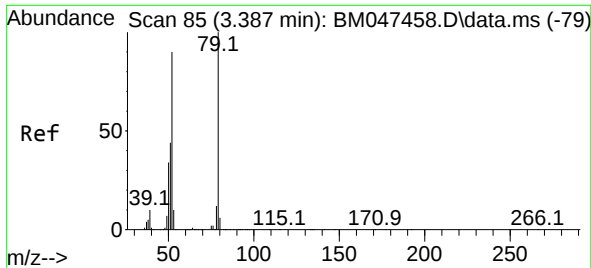
Supervised By :mohammad ahmed 09/07/2024



#2
1,4-Dioxane
Concen: 20.886 ng
RT: 3.016 min Scan# 22
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

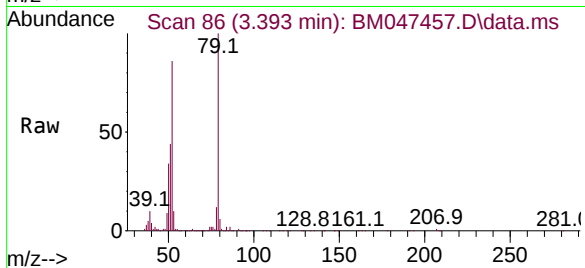
Tgt Ion: 88 Resp: 110000
Ion Ratio Lower Upper
88 100
58 88.8 73.0 109.6
43 35.2 29.0 43.4





#3
 Pyridine
 Concen: 20.998 ng
 RT: 3.393 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BM047457.D
 Acq: 06 Sep 2024 14:21

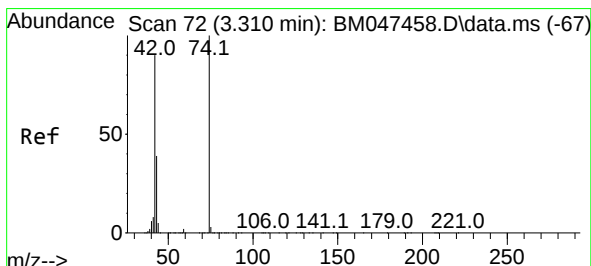
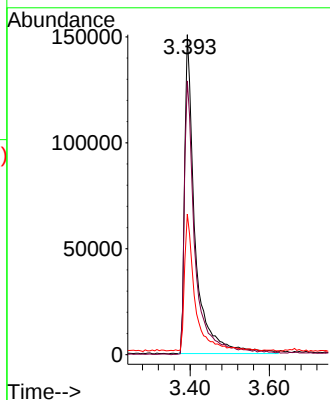
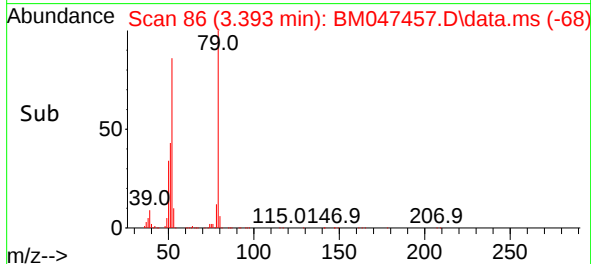
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



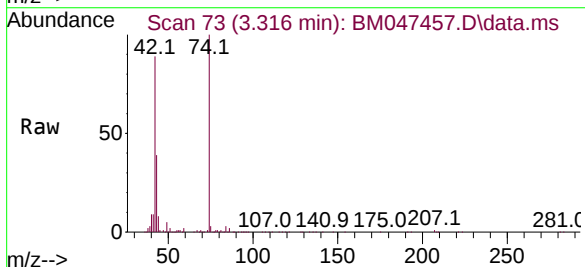
Tgt Ion: 79 Resp: 27760
 Ion Ratio Lower Upper
 79 100
 52 85.6 71.8 107.6
 51 43.9 36.0 54.0

Manual Integrations
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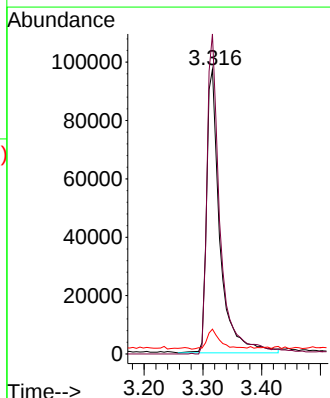
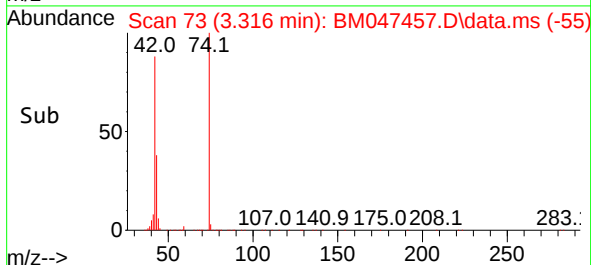
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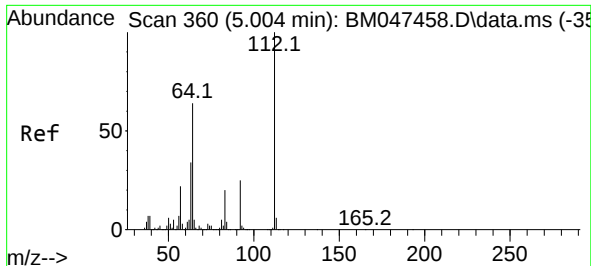


#4
 n-Nitrosodimethylamine
 Concen: 20.631 ng
 RT: 3.316 min Scan# 73
 Delta R.T. 0.006 min
 Lab File: BM047457.D
 Acq: 06 Sep 2024 14:21



Tgt Ion: 42 Resp: 152502
 Ion Ratio Lower Upper
 42 100
 74 112.5 88.9 133.3
 44 8.7 5.6 8.4





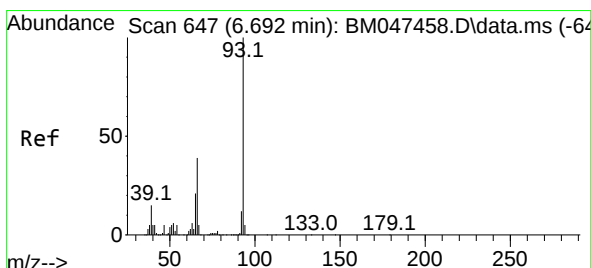
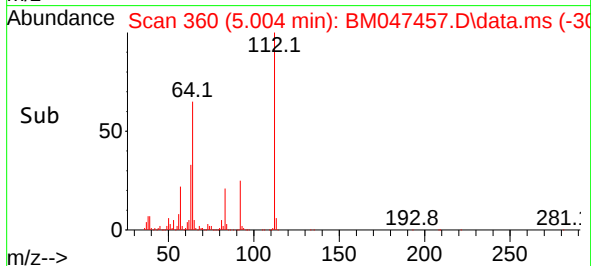
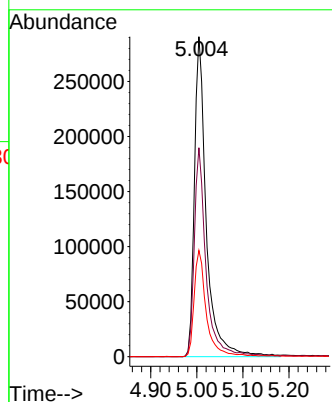
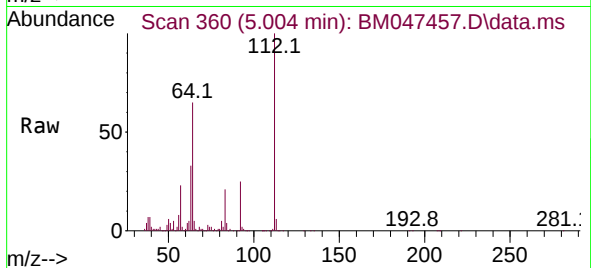
#5
2-Fluorophenol
Concen: 41.820 ng
RT: 5.004 min Scan# 360
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Instrument :
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Tgt Ion: 112 Resp: 52145
Ion Ratio Lower Upper
112 100
64 65.3 51.5 77.3
63 33.2 27.6 41.4

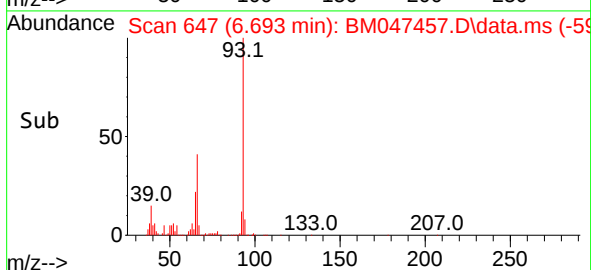
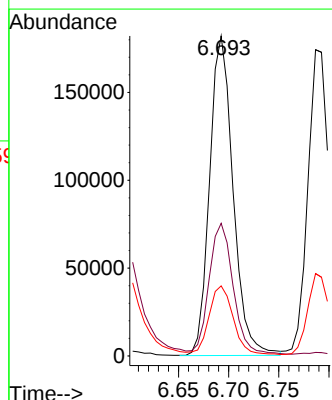
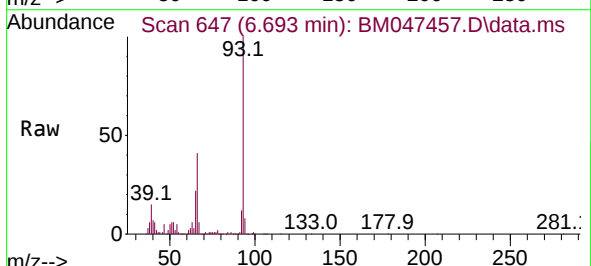
Manual Integrations
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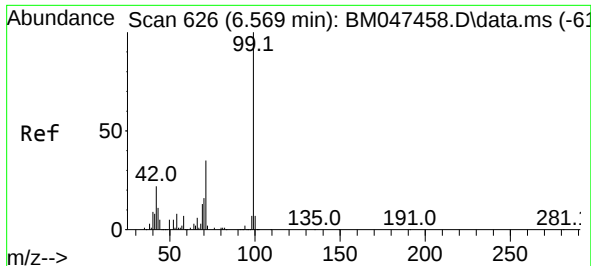
Reviewed By :Yogesh Patel 09/07/2024
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#6
Aniline
Concen: 21.170 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM047457.D
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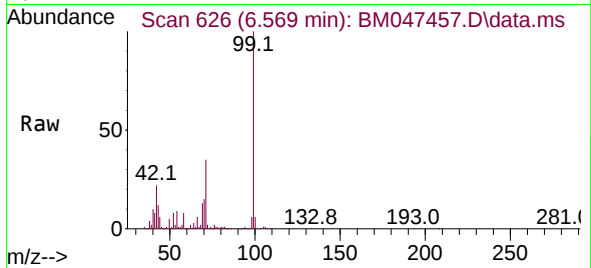
Tgt Ion: 93 Resp: 296353
Ion Ratio Lower Upper
93 100
66 41.4 32.2 48.2
65 21.9 17.4 26.2





#7
Phenol-d6
Concen: 41.506 ng
RT: 6.569 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM047457.D
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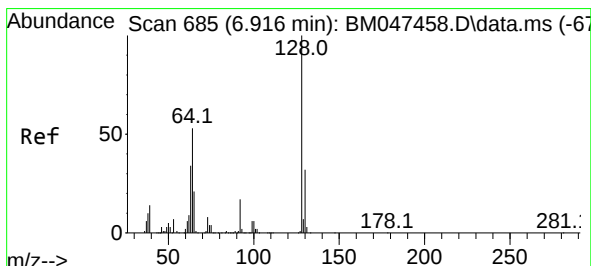
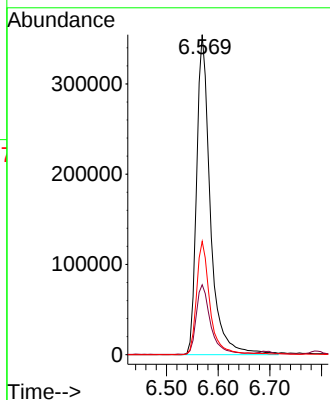
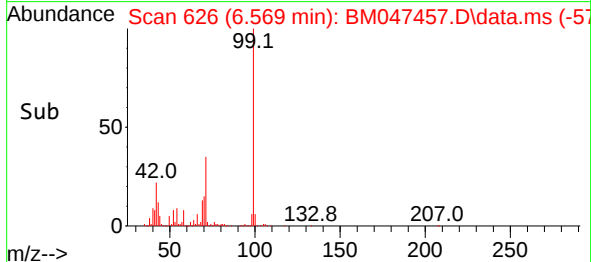
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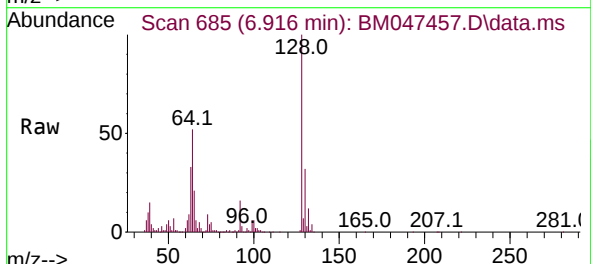
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Ion Ratio Lower Upper
99 100
42 21.9 17.3 25.9
71 35.4 28.4 42.6

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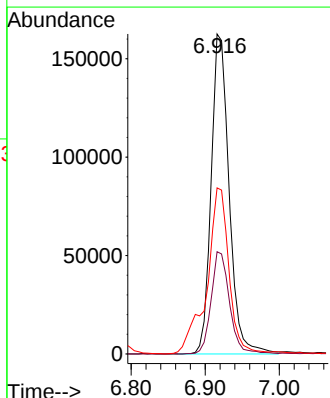
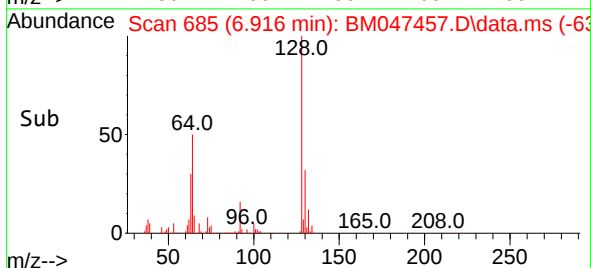
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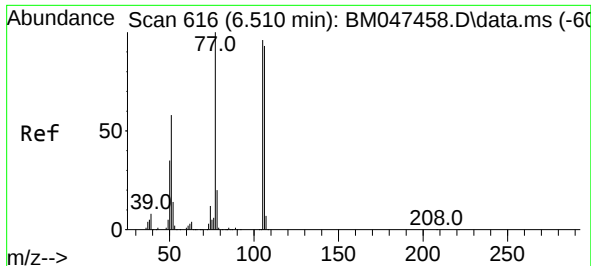


#8
2-Chlorophenol
Concen: 20.988 ng
RT: 6.916 min Scan# 685
Delta R.T. 0.000 min
Lab File: BM047457.D
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Tgt Ion:128 Resp: 274162
Ion Ratio Lower Upper
128 100
130 32.0 12.2 52.2
64 51.9 34.2 74.2





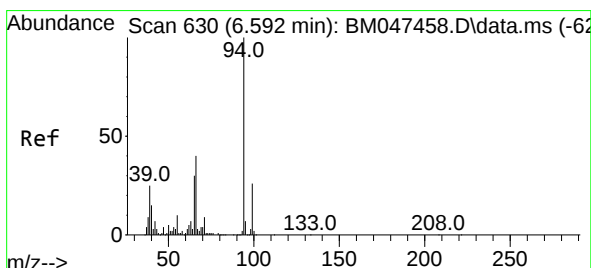
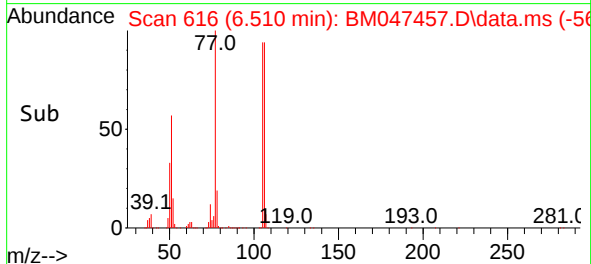
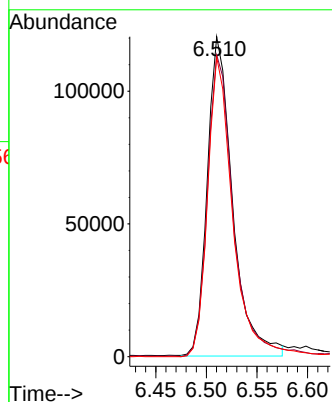
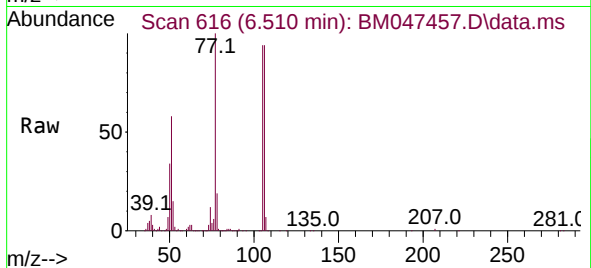
#9
Benzaldehyde
Concen: 22.335 ng m
RT: 6.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 209630
Ion Ratio Lower Upper
77 100
105 94.3 76.1 116.1
106 93.7 73.1 113.1

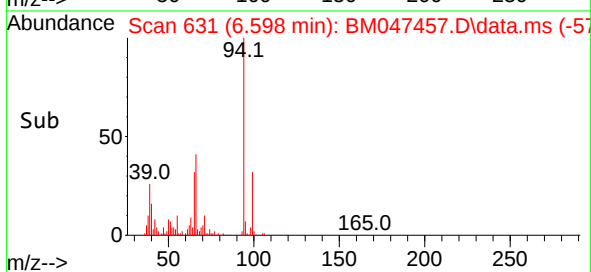
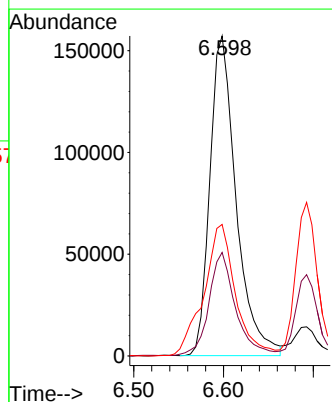
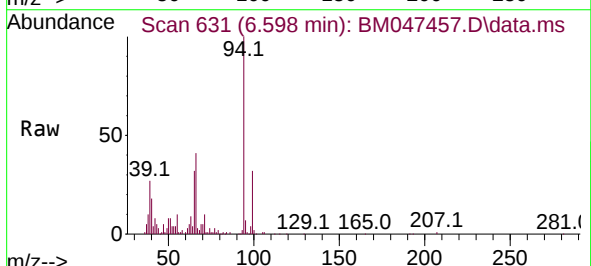
Manual Integrations
APPROVED

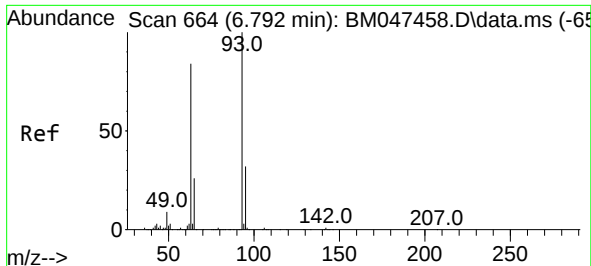
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Phenol
Concen: 20.874 ng
RT: 6.598 min Scan# 631
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

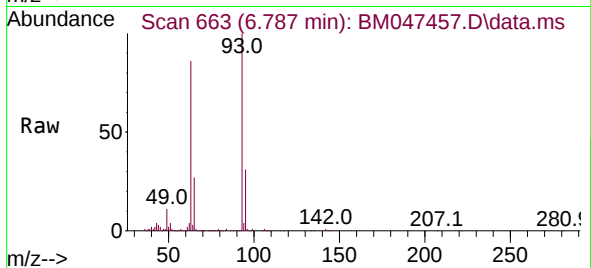
Tgt Ion: 94 Resp: 319523
Ion Ratio Lower Upper
94 100
65 32.4 10.4 50.4
66 41.1 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 20.690 ng
RT: 6.787 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

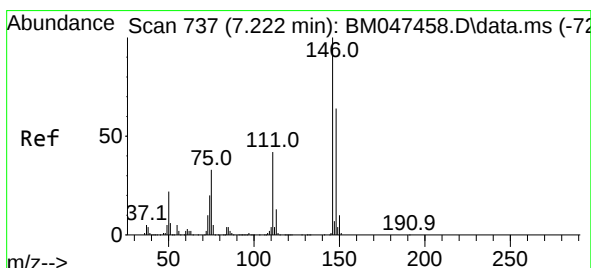
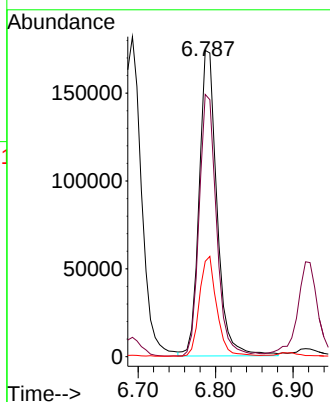
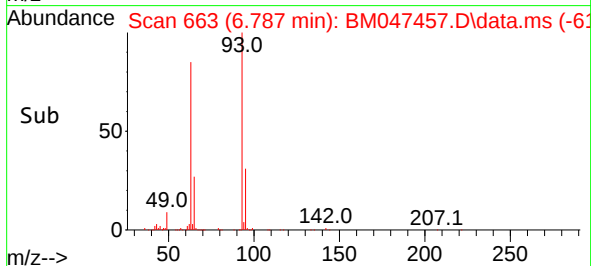
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 27813
Ion Ratio Lower Upper
93 100
63 85.6 63.0 103.0
95 31.1 11.9 51.9

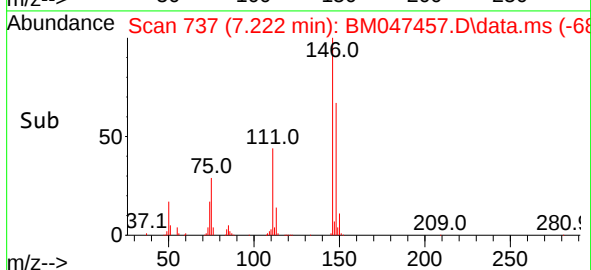
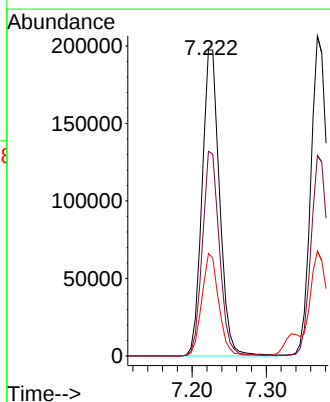
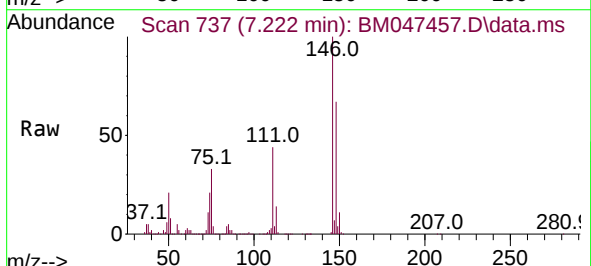
Manual Integrations
APPROVED

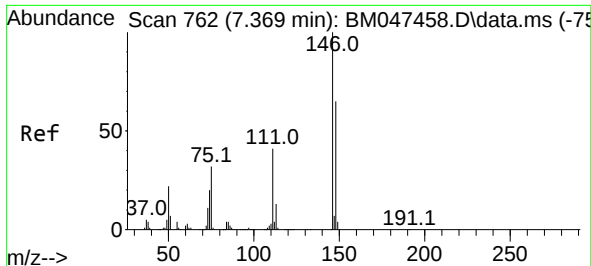
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#12
1,3-Dichlorobenzene
Concen: 20.544 ng
RT: 7.222 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

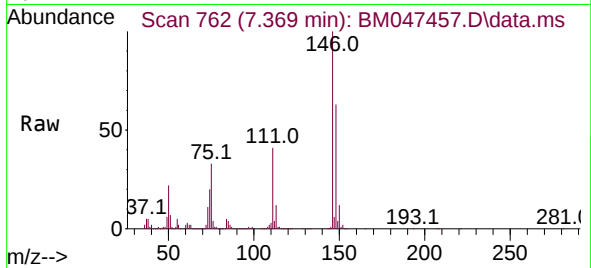
Tgt Ion:146 Resp: 324332
Ion Ratio Lower Upper
146 100
148 66.8 51.3 76.9
75 33.5 26.2 39.2





#13
1,4-Dichlorobenzene
Concen: 20.891 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

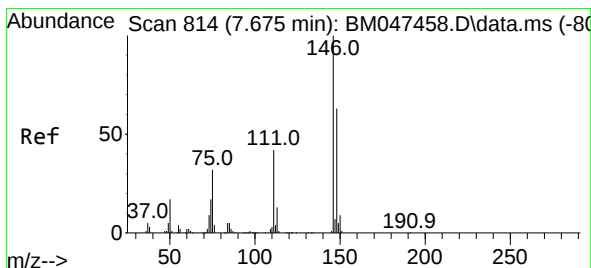
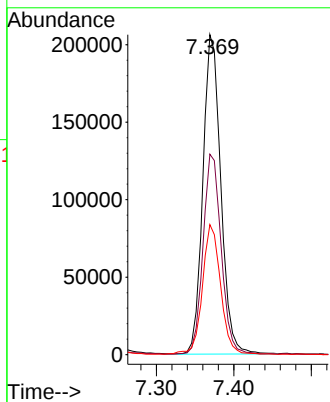
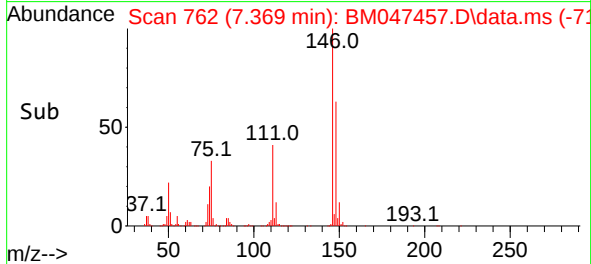
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



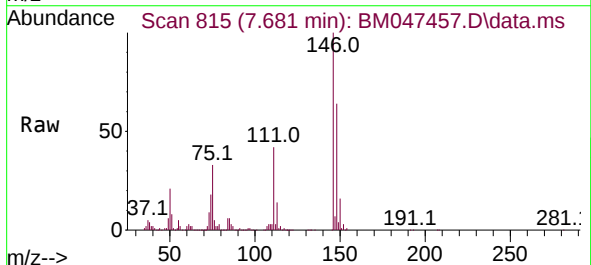
Tgt Ion:146 Resp: 331215
Ion Ratio Lower Upper
146 100
148 62.7 52.4 78.6
111 40.7 32.8 49.2

Manual Integrations
APPROVED

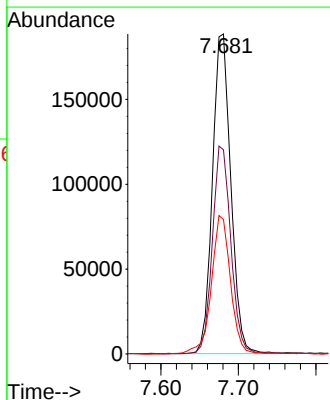
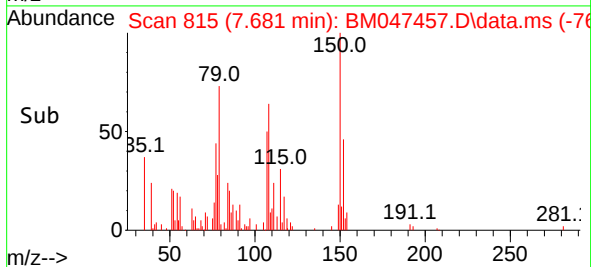
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

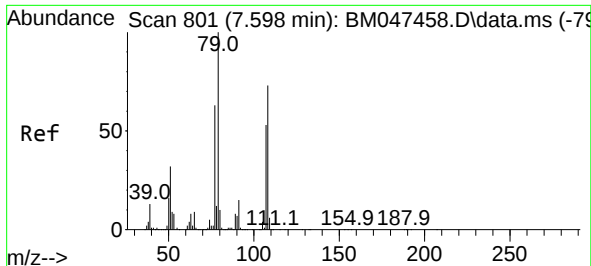


#14
1,2-Dichlorobenzene
Concen: 20.945 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



Tgt Ion:146 Resp: 310712
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
111 42.0 33.4 50.2





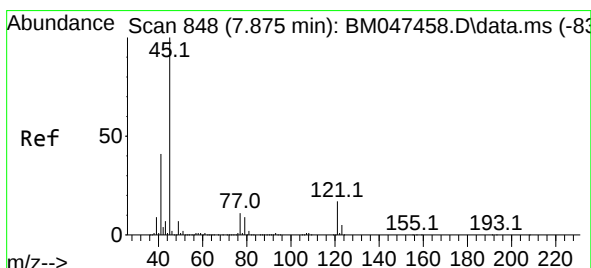
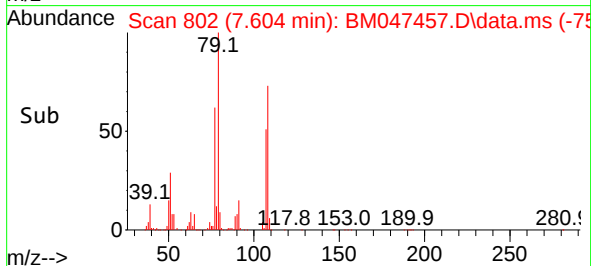
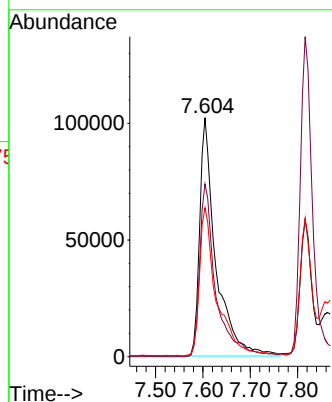
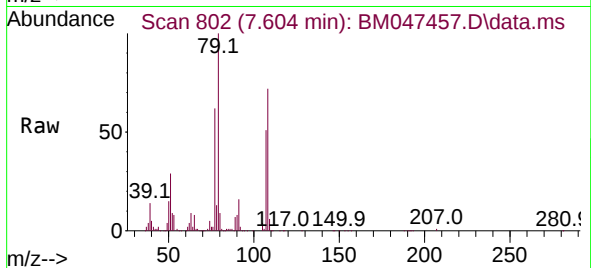
#15
Benzyl Alcohol
Concen: 20.543 ng
RT: 7.604 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Instrument :
BNA_M
Client Sample Id :
SSTDICC020

Tgt Ion: 79 Resp: 24150
Ion Ratio Lower Upper
79 100
108 72.3 58.2 87.2
77 62.4 50.8 76.2

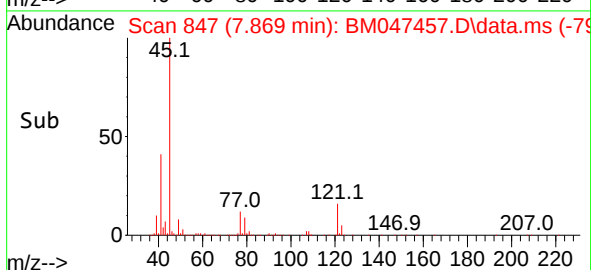
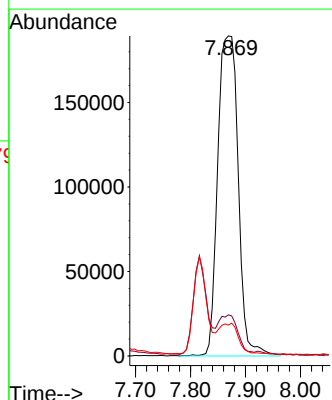
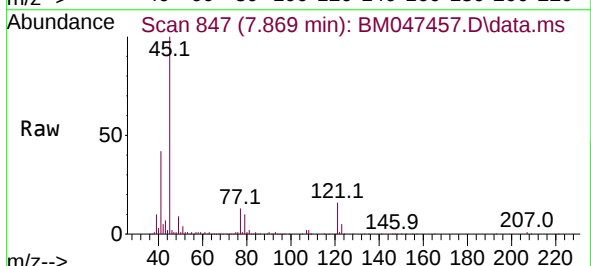
Manual Integrations
APPROVED

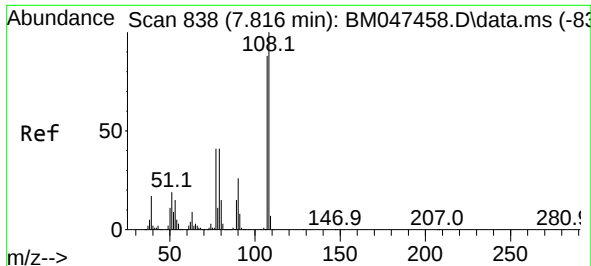
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.640 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion: 45 Resp: 490790
Ion Ratio Lower Upper
45 100
77 12.8 0.0 31.2
79 9.7 0.0 29.3





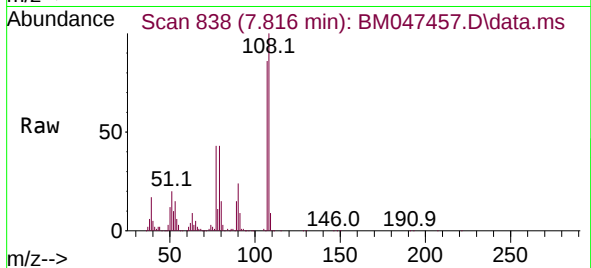
#17
2-Methylphenol
Concen: 20.829 ng
RT: 7.816 min Scan# 838
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



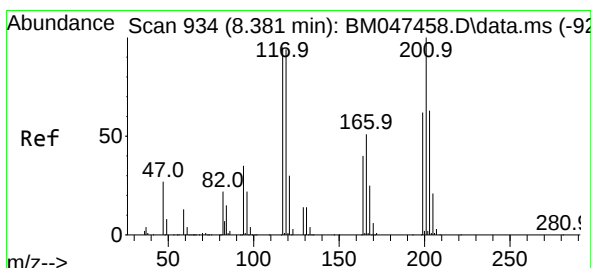
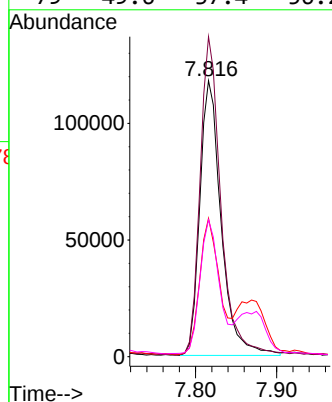
Tgt Ion:107 Resp: 215144
Ion Ratio Lower Upper
107 100
108 115.9 90.6 135.8
77 50.2 37.8 56.8
79 49.6 37.4 56.2

Manual Integrations

APPROVED

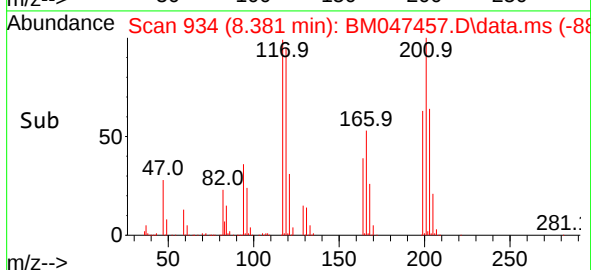
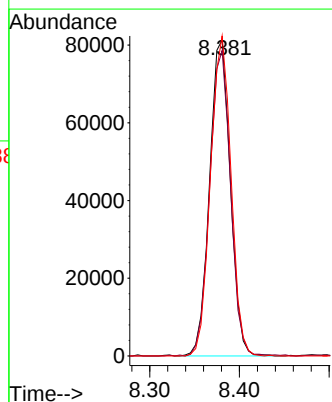
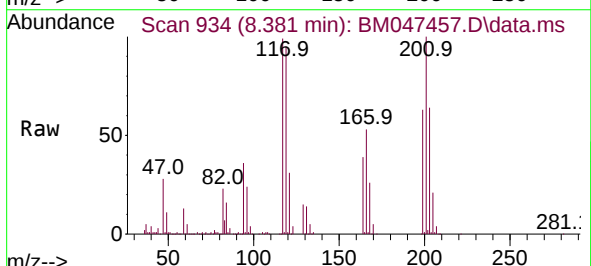
Reviewed By :Yogesh Patel 09/07/2024

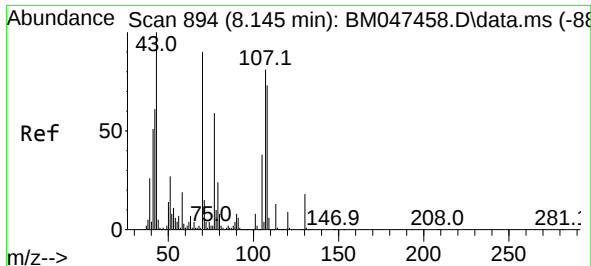
Supervised By :mohammad ahmed 09/07/2024



#18
Hexachloroethane
Concen: 20.748 ng
RT: 8.381 min Scan# 934
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

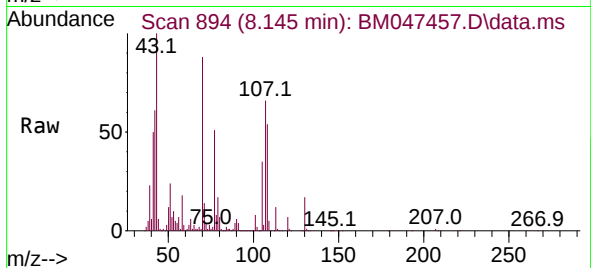
Tgt Ion:117 Resp: 131001
Ion Ratio Lower Upper
117 100
119 96.7 78.6 118.0
201 101.3 83.8 125.8





#19
n-Nitroso-di-n-propylamine
Concen: 20.994 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

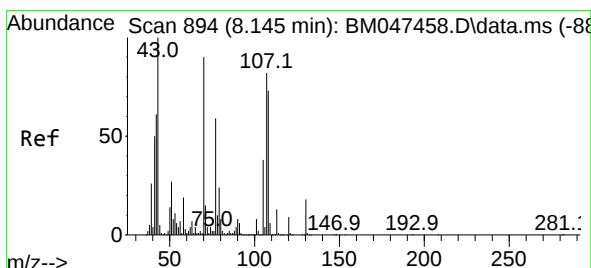
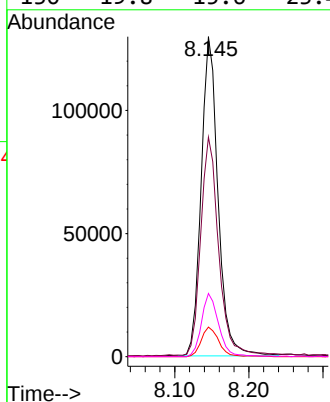
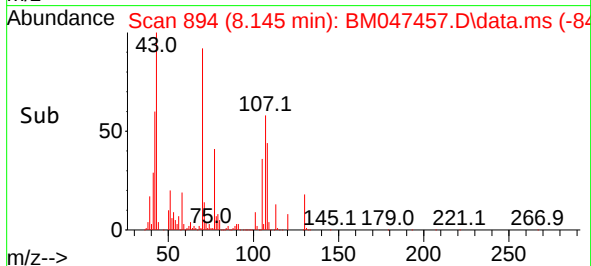
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



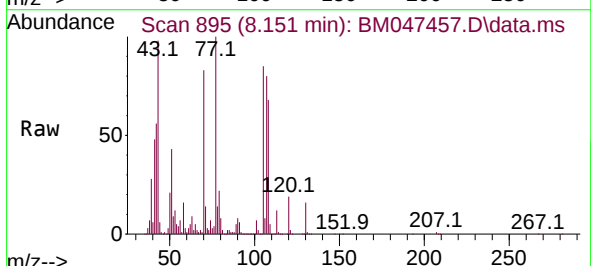
Tgt Ion: 70 Resp: 205470
Ion Ratio Lower Upper
70 100
42 68.6 54.6 81.8
101 9.3 7.5 11.3
130 19.8 15.6 23.4

Manual Integrations
APPROVED

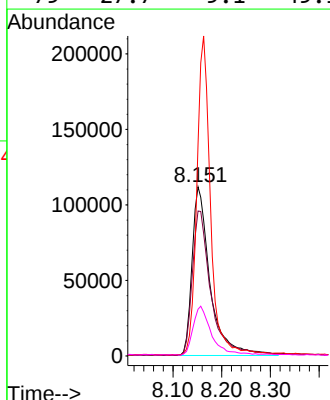
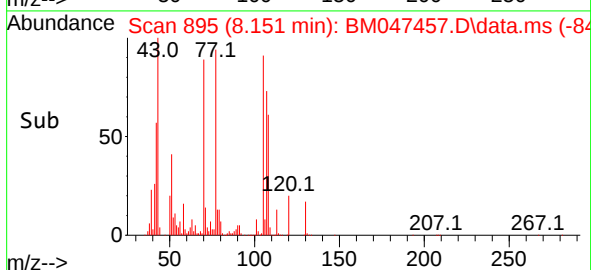
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

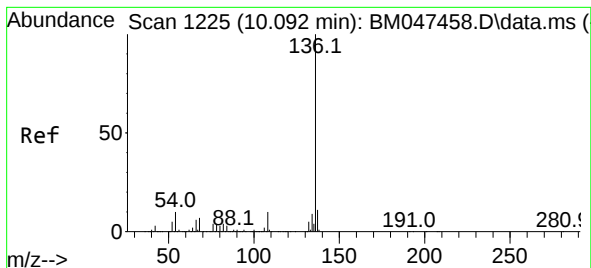


#20
3+4-Methylphenols
Concen: 20.992 ng
RT: 8.151 min Scan# 895
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



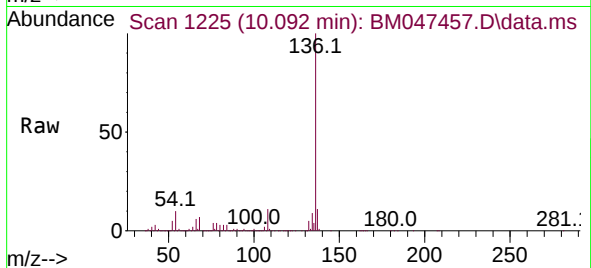
Tgt Ion:107 Resp: 288899
Ion Ratio Lower Upper
107 100
108 85.7 70.0 110.0
77 125.3 52.4 92.4#
79 27.7 9.1 49.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.092 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

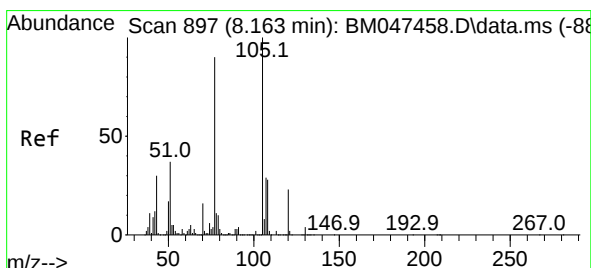
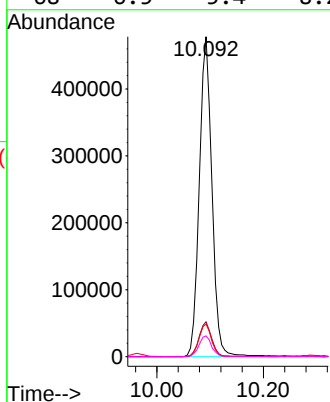
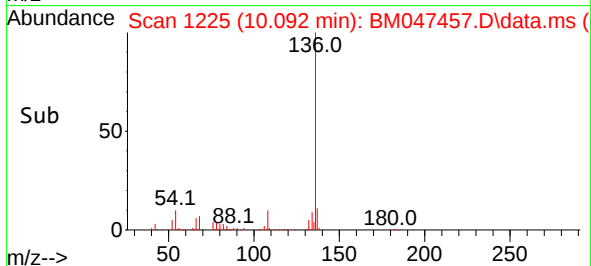
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 78635
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 10.2 8.1 12.1
68 6.5 5.4 8.2

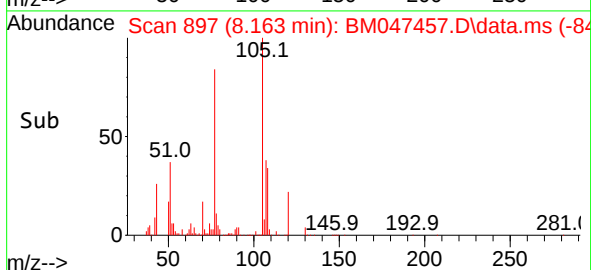
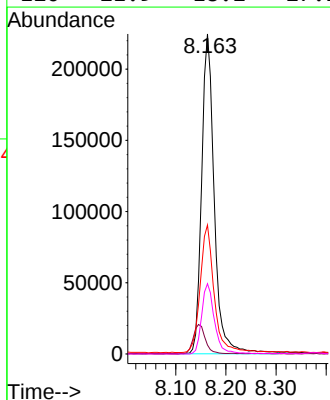
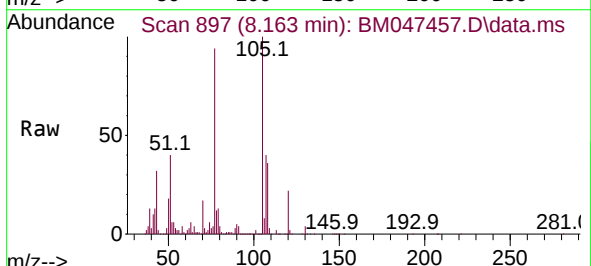
Manual Integrations
APPROVED

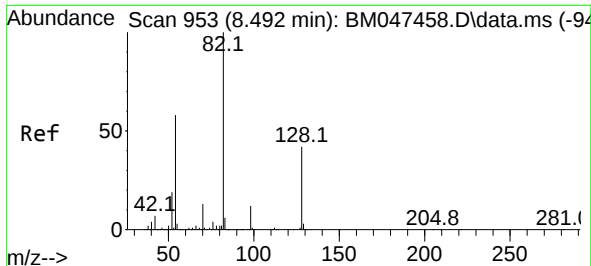
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#22
Acetophenone
Concen: 21.047 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:105 Resp: 394284
Ion Ratio Lower Upper
105 100
71 2.8 2.0 3.0
51 40.3 30.0 45.0
120 21.9 18.2 27.2





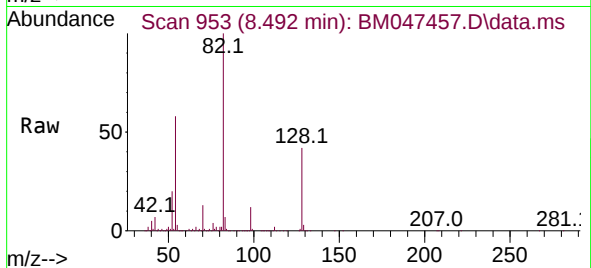
#23
Nitrobenzene-d5
Concen: 41.983 ng
RT: 8.492 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



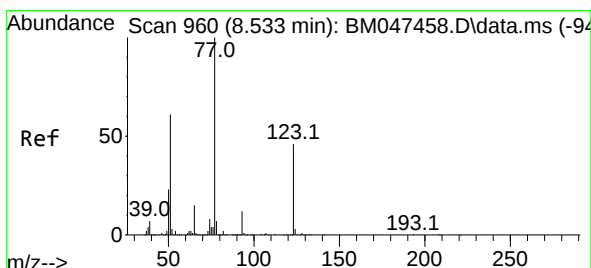
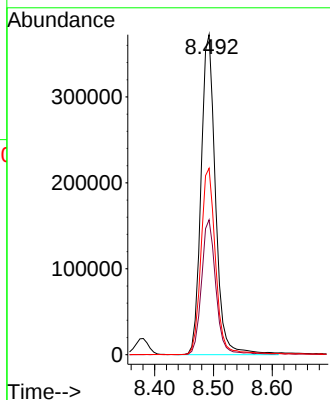
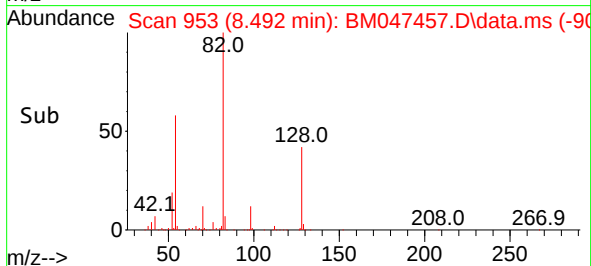
Tgt Ion: 82 Resp: 635472
Ion Ratio Lower Upper
82 100
128 42.2 33.7 50.5
54 58.3 46.6 69.8

Manual Integrations

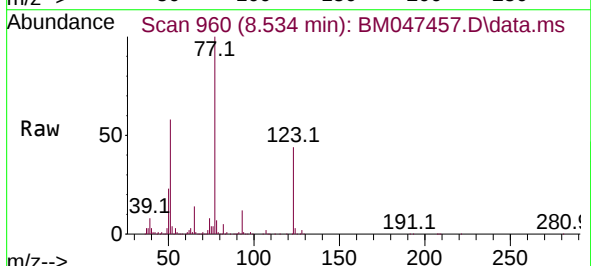
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

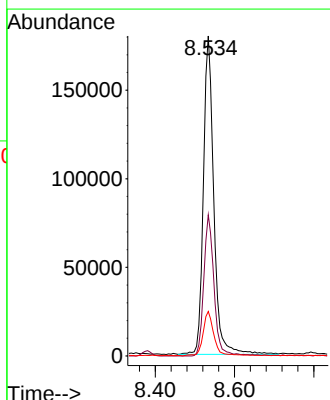
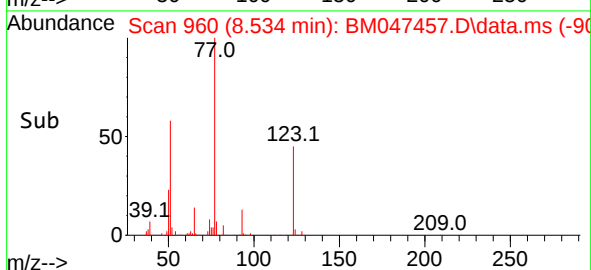
Supervised By :mohammad ahmed 09/07/2024

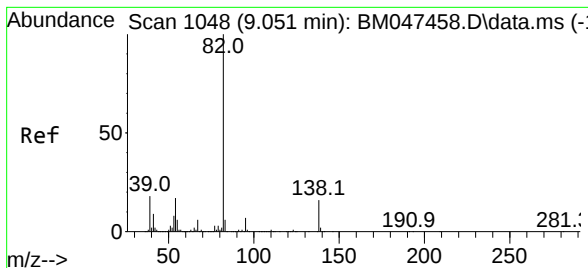


#24
Nitrobenzene
Concen: 21.193 ng
RT: 8.534 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



Tgt Ion: 77 Resp: 329070
Ion Ratio Lower Upper
77 100
123 44.1 36.3 54.5
65 13.9 11.8 17.6





#25

Isophorone

Concen: 20.837 ng

RT: 9.051 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

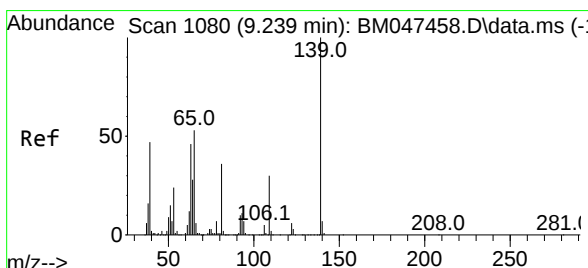
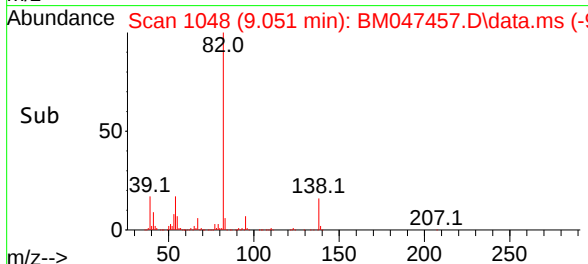
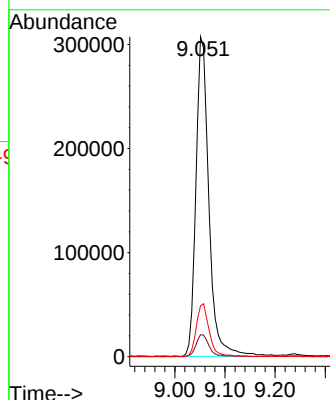
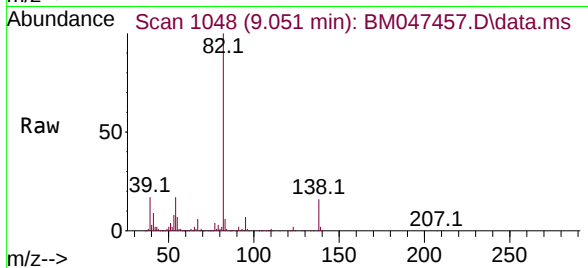
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 552088
 Ion Ratio Lower Upper
 82 100
 95 6.9 5.4 8.2
 138 15.9 13.1 19.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024



#26

2-Nitrophenol

Concen: 20.443 ng

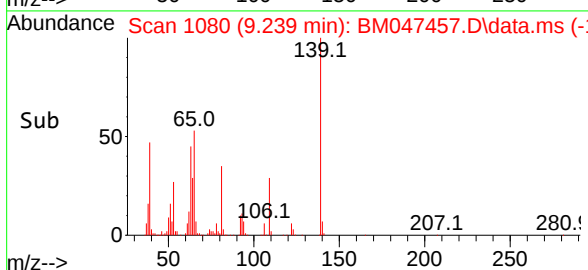
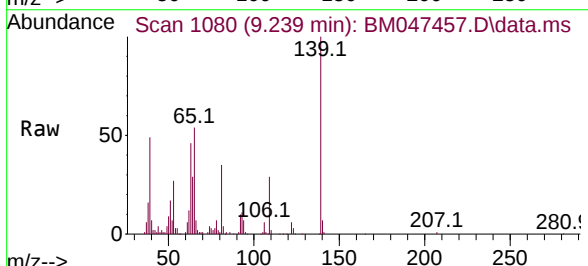
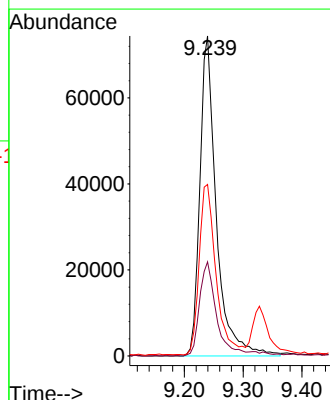
RT: 9.239 min Scan# 1080

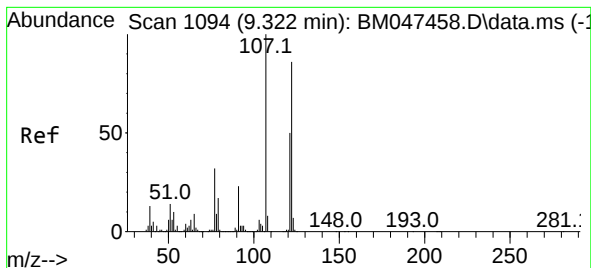
Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Tgt Ion:139 Resp: 144525
 Ion Ratio Lower Upper
 139 100
 109 29.4 23.9 35.9
 65 53.6 42.4 63.6





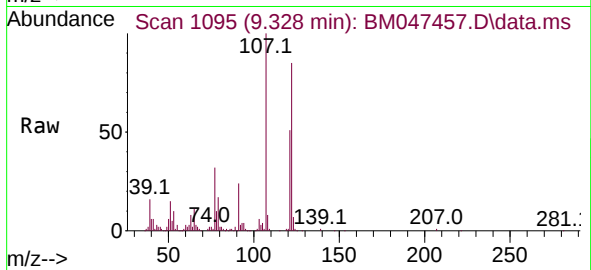
#27
2,4-Dimethylphenol
Concen: 20.503 ng
RT: 9.328 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



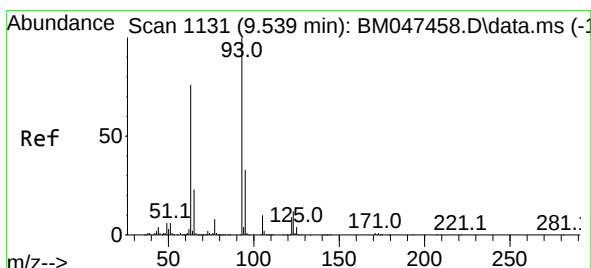
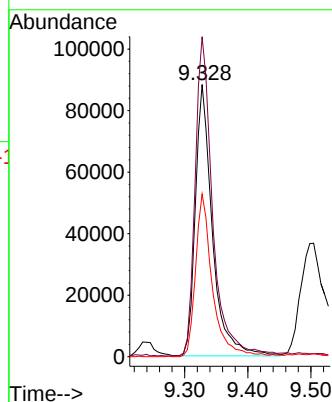
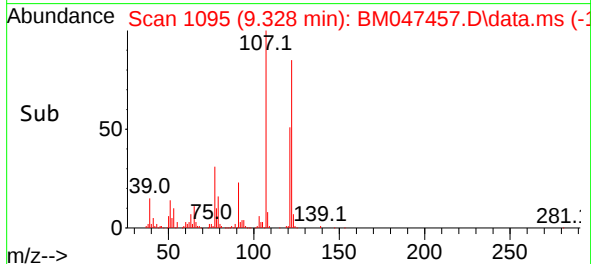
Tgt Ion:122 Resp: 16544
Ion Ratio Lower Upper
122 100
107 117.6 92.9 139.3
121 59.8 46.4 69.6

Manual Integrations

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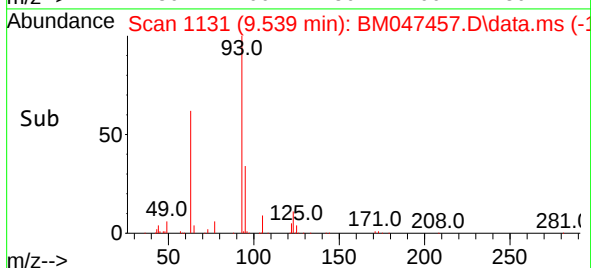
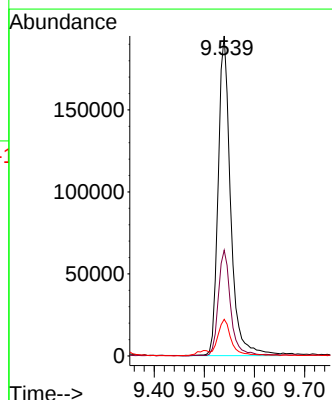
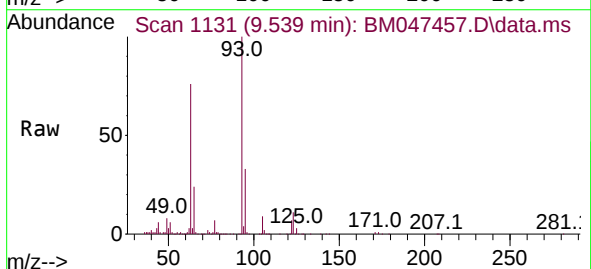
Reviewed By :Yogesh Patel 09/07/2024

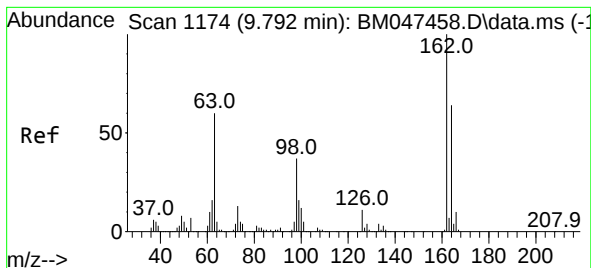
Supervised By :mohammad ahmed 09/07/2024



#28
bis(2-Chloroethoxy)methane
Concen: 20.690 ng
RT: 9.539 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

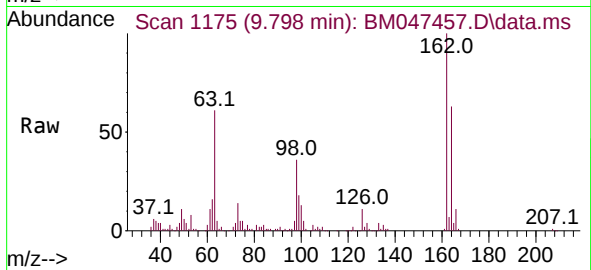
Tgt Ion: 93 Resp: 336560
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 11.4 10.1 15.1





#29
2,4-Dichlorophenol
Concen: 20.876 ng
RT: 9.798 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

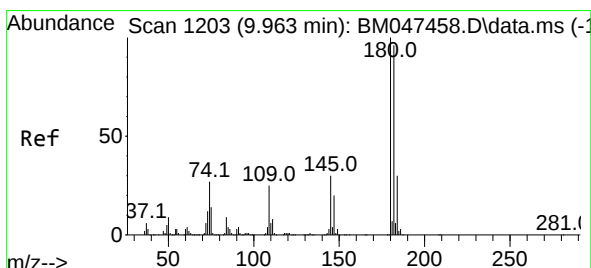
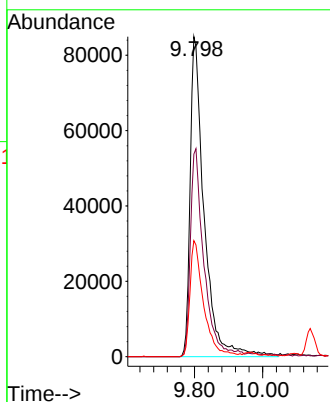
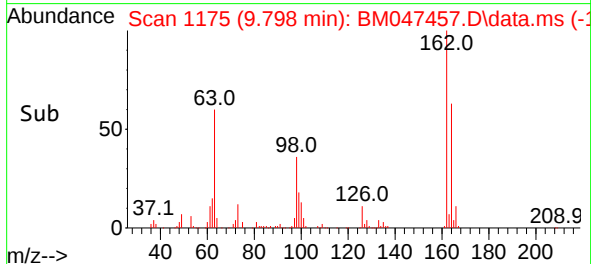
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



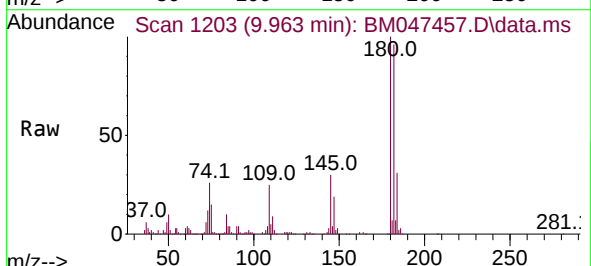
Tgt Ion:162 Resp: 24060
Ion Ratio Lower Upper
162 100
164 63.3 44.2 84.2
98 36.2 16.8 56.8

Manual Integrations
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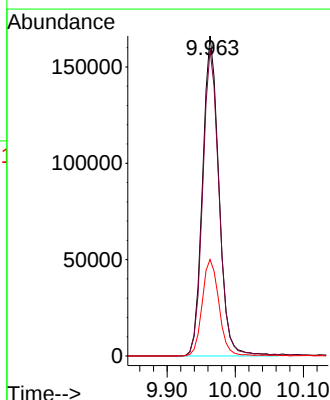
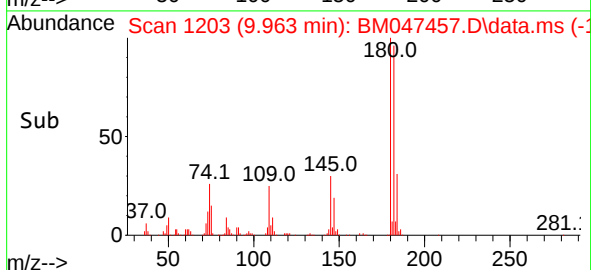
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

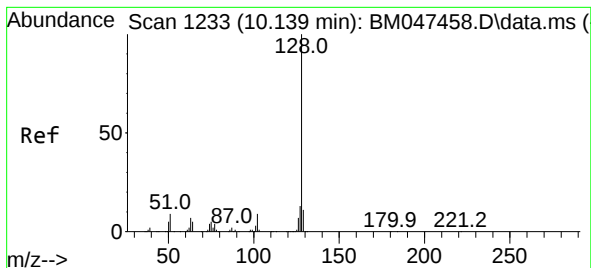


#30
1,2,4-Trichlorobenzene
Concen: 20.756 ng
RT: 9.963 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



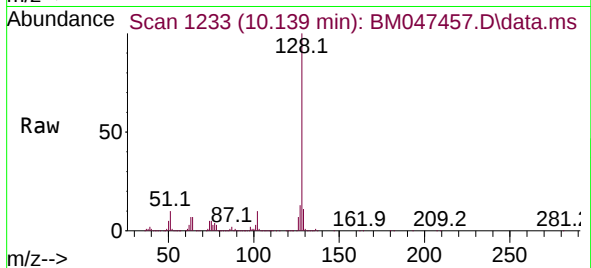
Tgt Ion:180 Resp: 277657
Ion Ratio Lower Upper
180 100
182 95.7 76.6 115.0
145 30.1 24.3 36.5





#31
Naphthalene
Concen: 20.828 ng
RT: 10.139 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

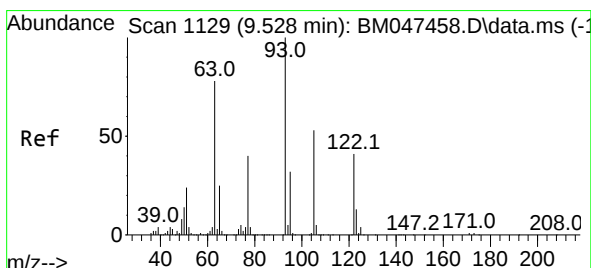
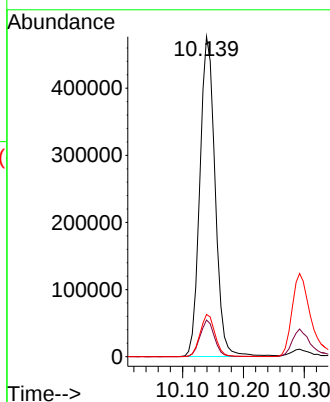
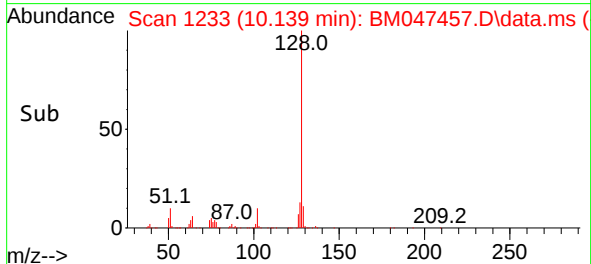
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



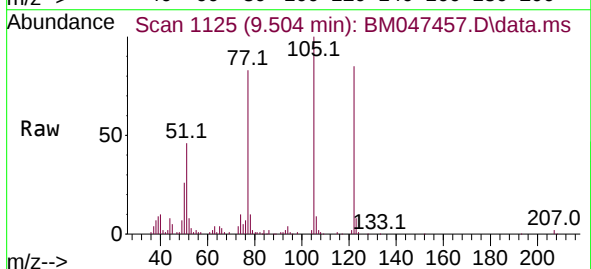
Tgt Ion:128 Resp: 83053
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.2 10.5 15.7

Manual Integrations
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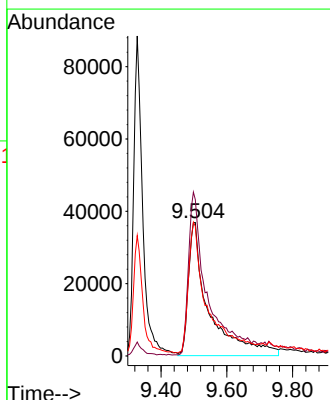
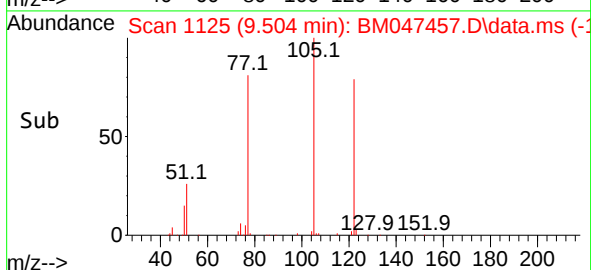
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

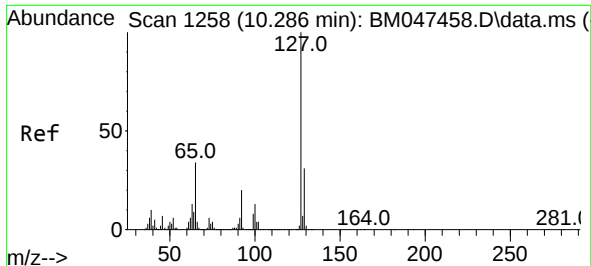


#32
Benzoic acid
Concen: 20.967 ng m
RT: 9.504 min Scan# 1125
Delta R.T. -0.023 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



Tgt Ion:122 Resp: 160818
Ion Ratio Lower Upper
122 100
105 117.2 108.3 148.3
77 97.2 77.9 117.9





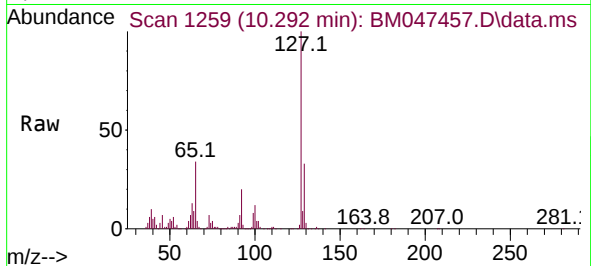
#33
4-Chloroaniline
Concen: 20.878 ng
RT: 10.292 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

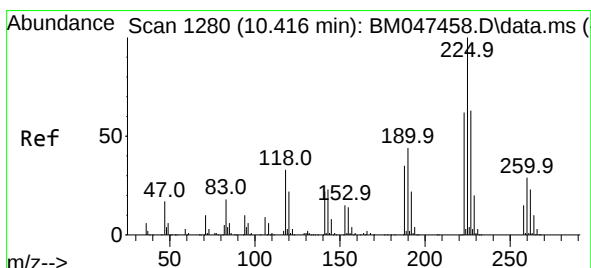
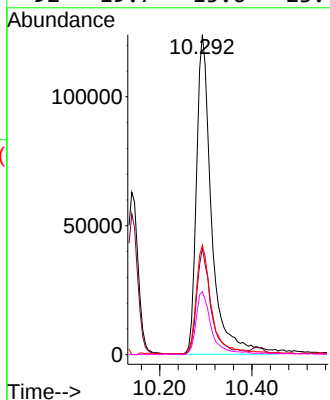
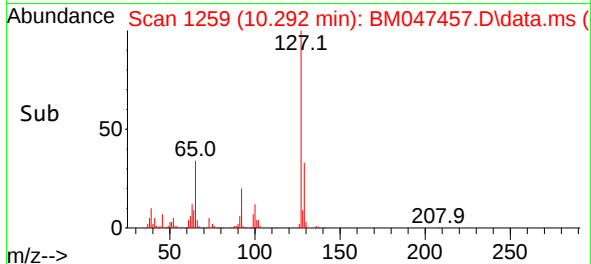


Tgt Ion:127 Resp: 28440
Ion Ratio Lower Upper
127 100
129 33.2 24.6 37.0
65 34.2 27.3 40.9
92 19.7 15.6 23.4

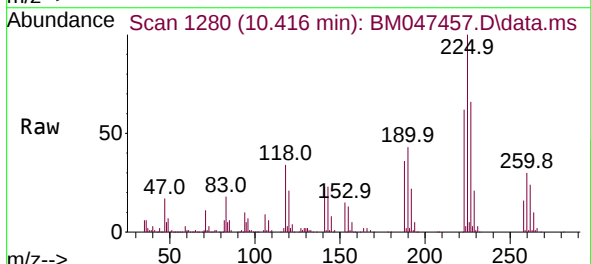
Manual Integrations

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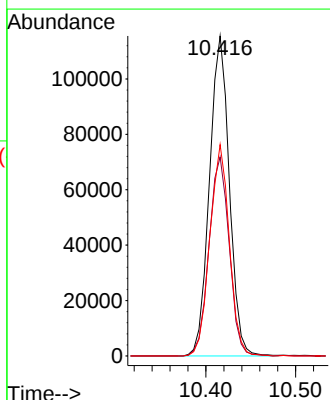
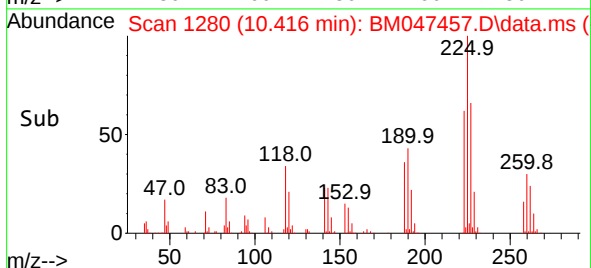
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

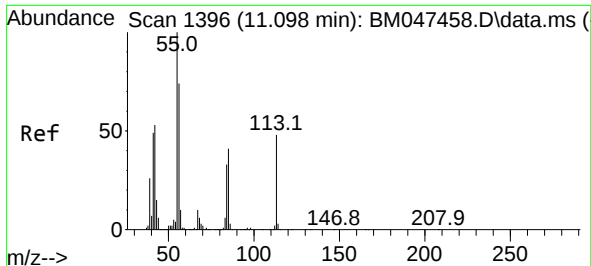


#34
Hexachlorobutadiene
Concen: 20.569 ng
RT: 10.416 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



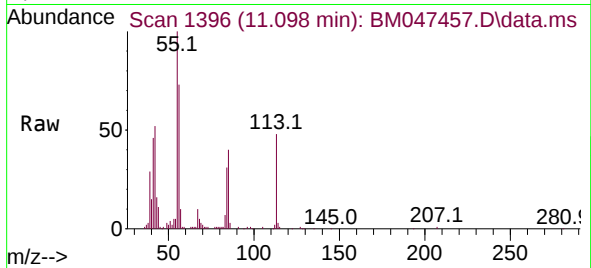
Tgt Ion:225 Resp: 177644
Ion Ratio Lower Upper
225 100
223 62.2 49.9 74.9
227 66.1 50.6 75.8





#35
Caprolactam
Concen: 20.164 ng
RT: 11.098 min Scan# 11098
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

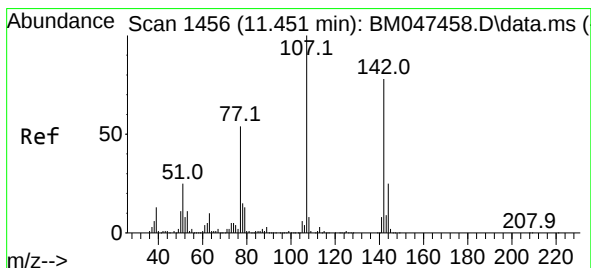
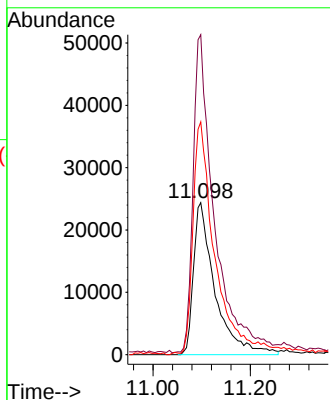
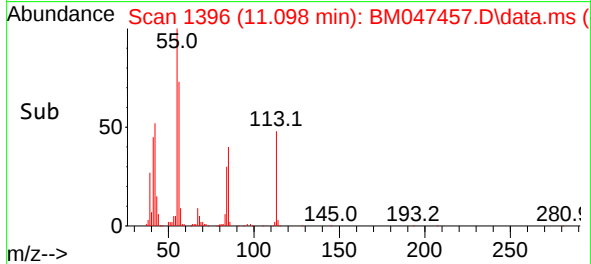
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



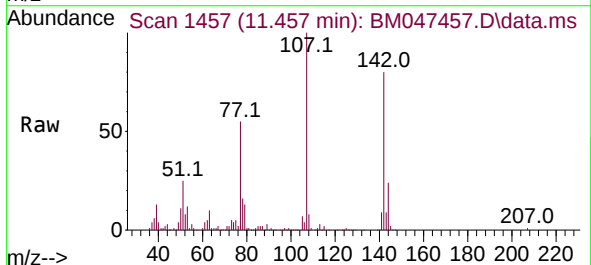
Tgt Ion:113 Resp: 7489
Ion Ratio Lower Upper
113 100
55 210.5 187.9 227.9
56 153.1 133.3 173.3

Manual Integrations
APPROVED

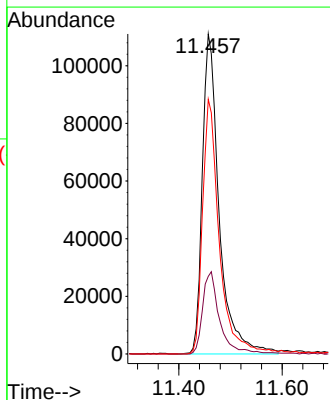
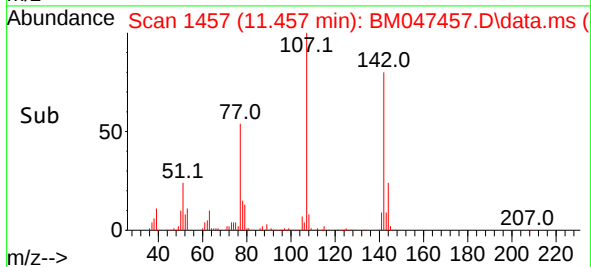
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

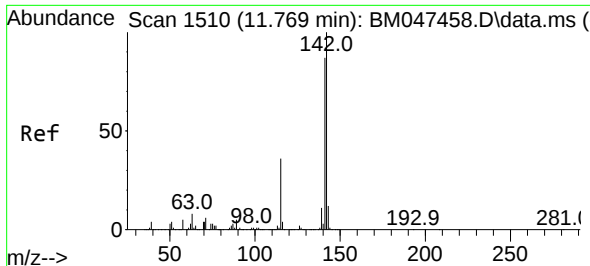


#36
4-Chloro-3-methylphenol
Concen: 20.173 ng
RT: 11.457 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



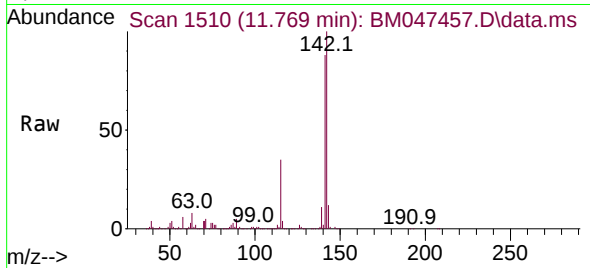
Tgt Ion:107 Resp: 251261
Ion Ratio Lower Upper
107 100
144 24.3 19.7 29.5
142 79.6 62.4 93.6





#37
2-Methylnaphthalene
Concen: 20.875 ng
RT: 11.769 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

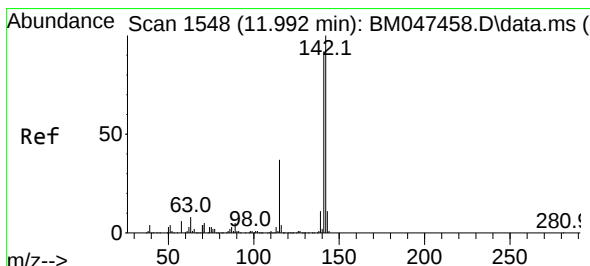
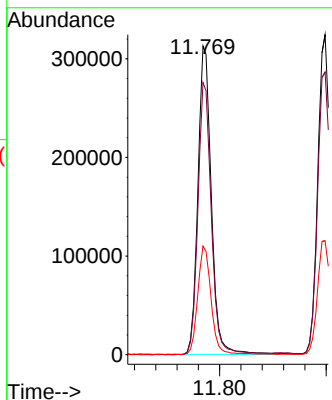
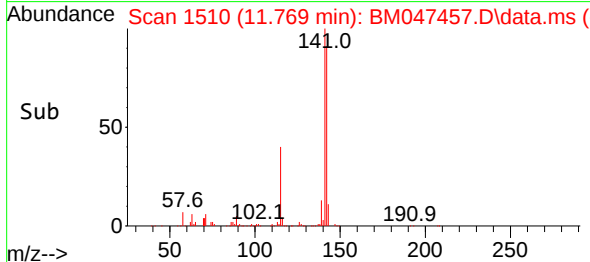
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



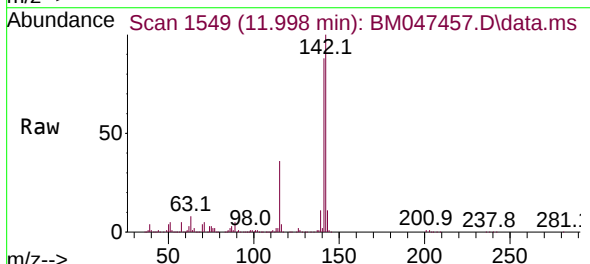
Tgt Ion:142 Resp: 546458
Ion Ratio Lower Upper
142 100
141 88.1 69.7 104.5
115 35.2 28.4 42.6

Manual Integrations
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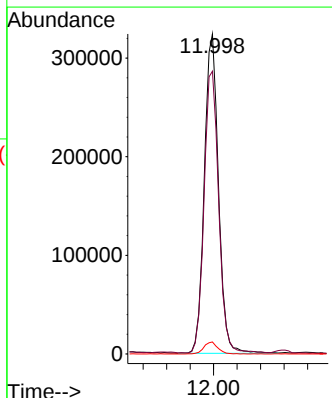
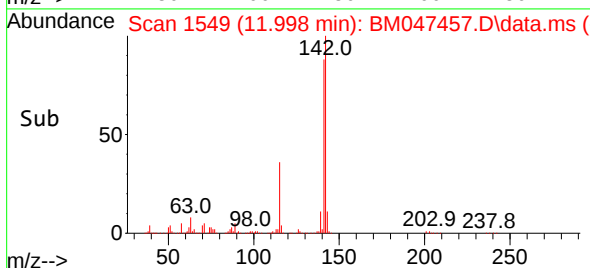
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

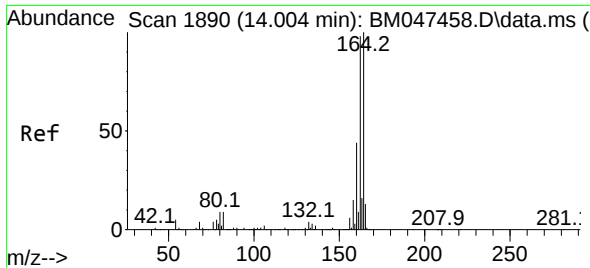


#38
1-Methylnaphthalene
Concen: 20.910 ng
RT: 11.998 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



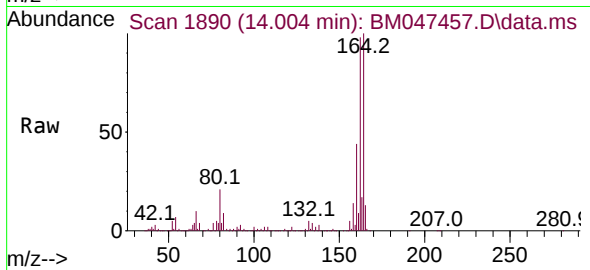
Tgt Ion:142 Resp: 541577
Ion Ratio Lower Upper
142 100
141 88.3 73.3 109.9
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

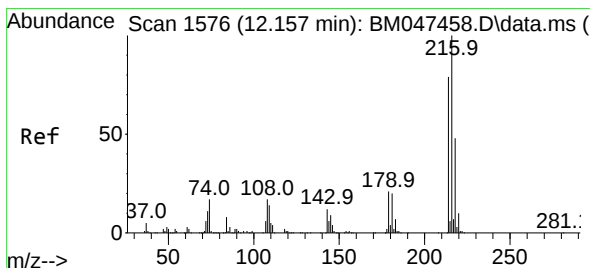
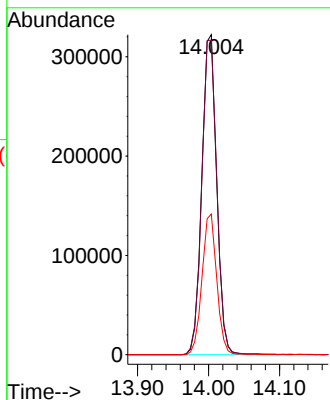
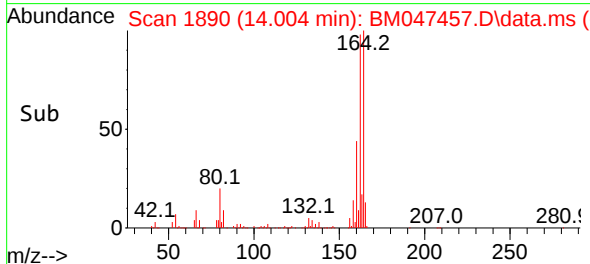
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



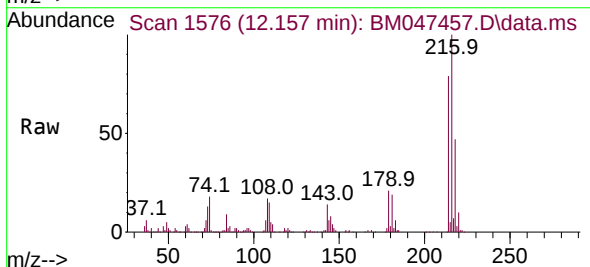
Tgt Ion:164 Resp: 46914
Ion Ratio Lower Upper
164 100
162 98.3 78.2 117.4
160 43.9 35.5 53.3

Manual Integrations
APPROVED

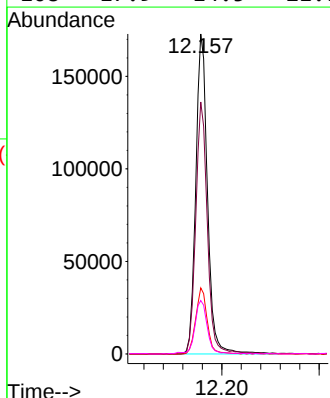
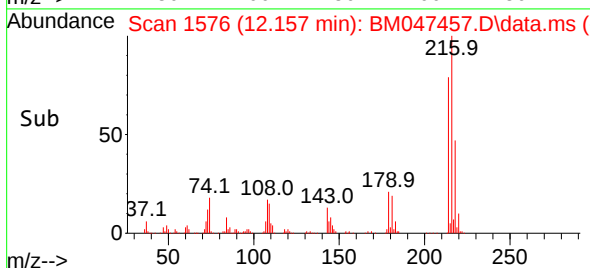
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

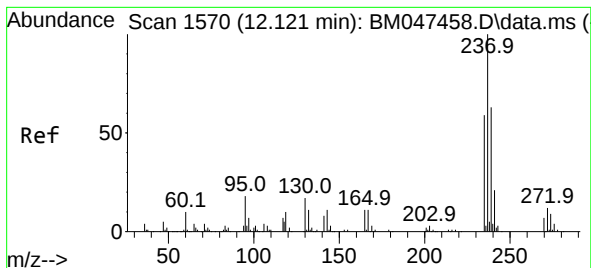


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.897 ng
RT: 12.157 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



Tgt Ion:216 Resp: 290188
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 20.2 16.7 25.1
108 17.9 14.5 21.7





#41

Hexachlorocyclopentadiene

Concen: 19.424 ng

RT: 12.116 min Scan# 11

Delta R.T. -0.005 min

Lab File: BM047457.D

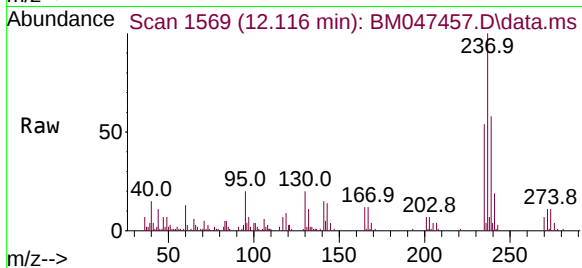
Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



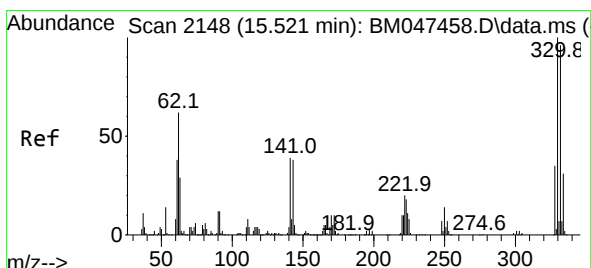
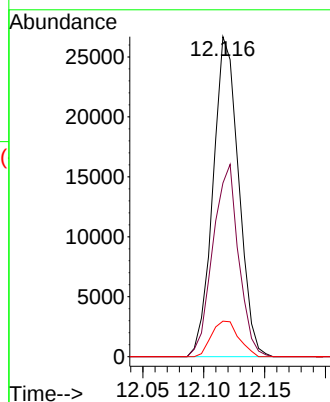
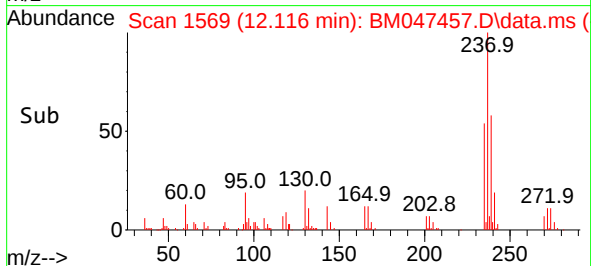
Tgt Ion:	237	Resp:	39050
Ion	Ratio	Lower	Upper
237	100		
235	54.2	38.7	78.7
272	11.1	0.0	32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#42

2,4,6-Tribromophenol

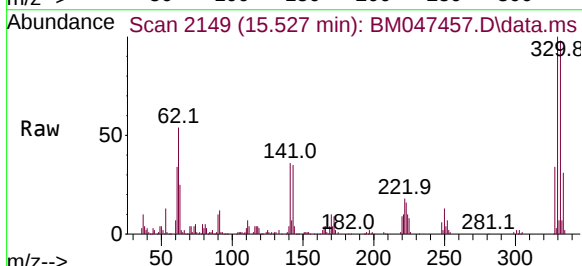
Concen: 41.263 ng

RT: 15.527 min Scan# 2149

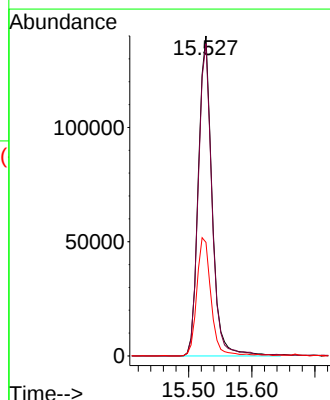
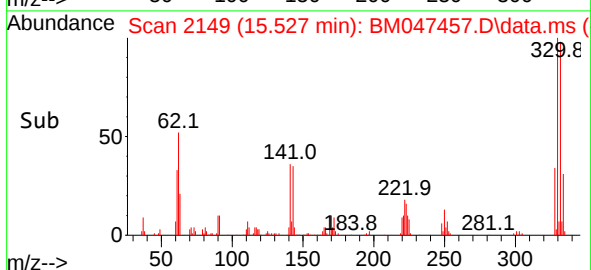
Delta R.T. 0.006 min

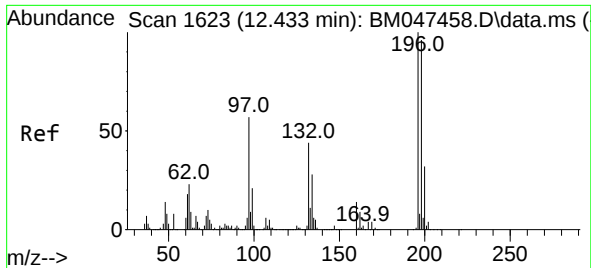
Lab File: BM047457.D

Acq: 06 Sep 2024 14:21



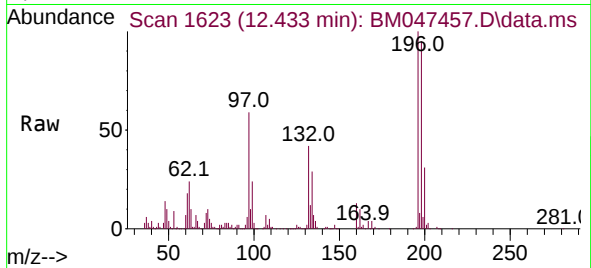
Tgt Ion:	330	Resp:	210836
Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.7	116.5
141	38.8	30.6	46.0





#43
2,4,6-Trichlorophenol
Concen: 20.475 ng
RT: 12.433 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

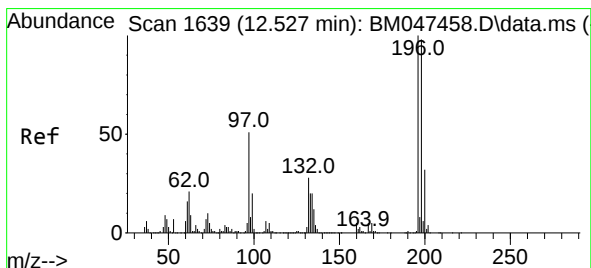
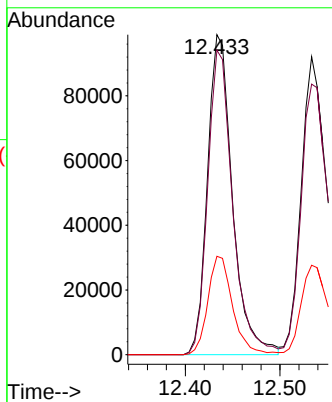
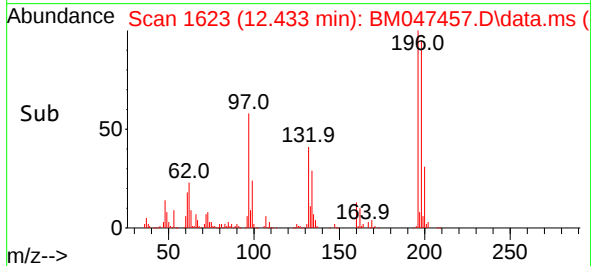
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



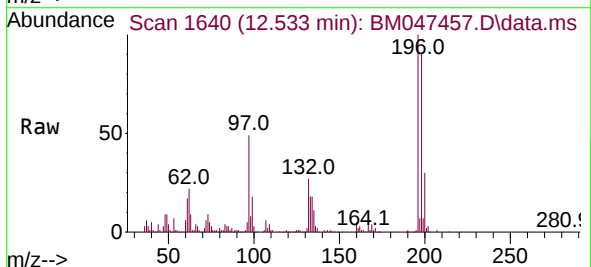
Tgt Ion:196 Resp: 181662
Ion Ratio Lower Upper
196 100
198 95.1 76.6 115.0
200 30.7 25.4 38.0

Manual Integrations
APPROVED

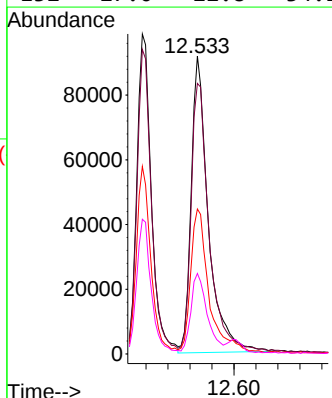
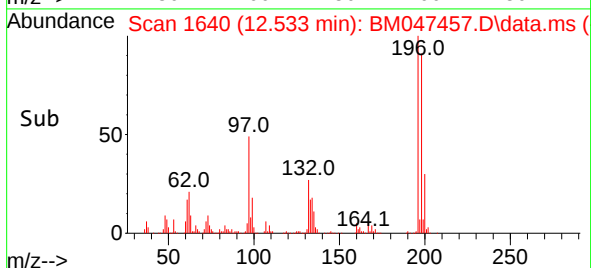
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

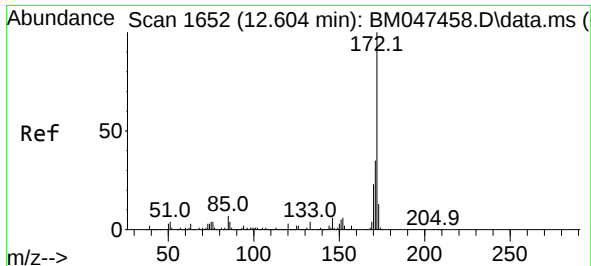


#44
2,4,5-Trichlorophenol
Concen: 20.697 ng
RT: 12.533 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



Tgt Ion:196 Resp: 198340
Ion Ratio Lower Upper
196 100
198 90.8 78.2 117.4
97 48.6 41.0 61.4
132 27.0 22.8 34.2





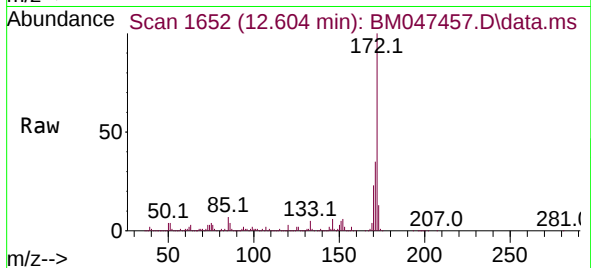
#45
2-Fluorobiphenyl
Concen: 41.736 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



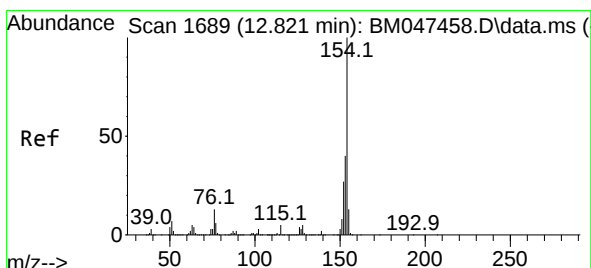
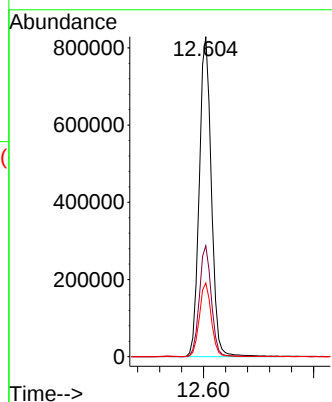
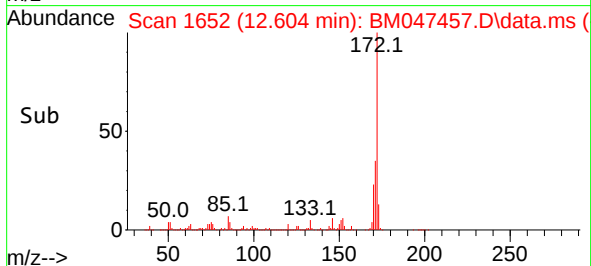
Tgt Ion:172 Resp: 1265114
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.1 18.6 28.0

Manual Integrations

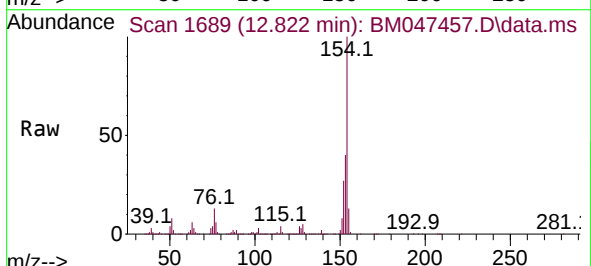
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

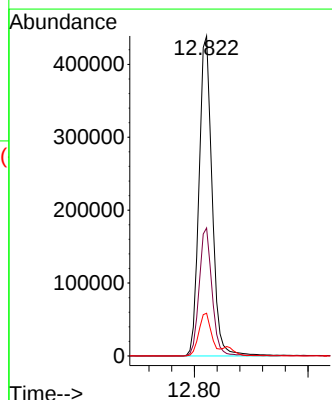
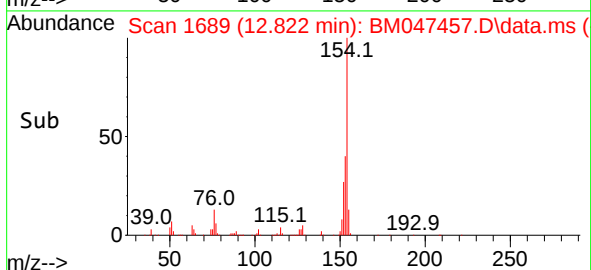
Supervised By :mohammad ahmed 09/07/2024

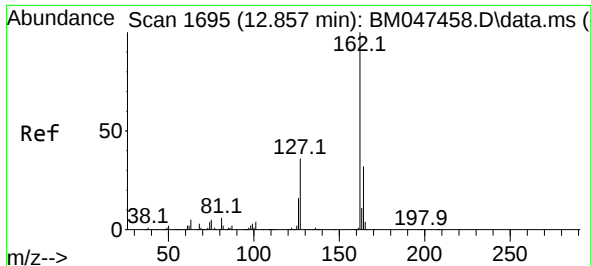


#46
1,1'-Biphenyl
Concen: 21.058 ng
RT: 12.822 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



Tgt Ion:154 Resp: 703005
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 13.3 0.0 32.8





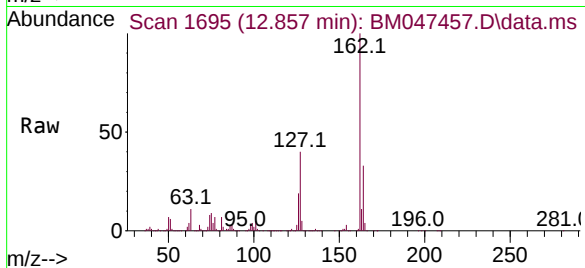
#47
2-Chloronaphthalene
Concen: 21.030 ng
RT: 12.857 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



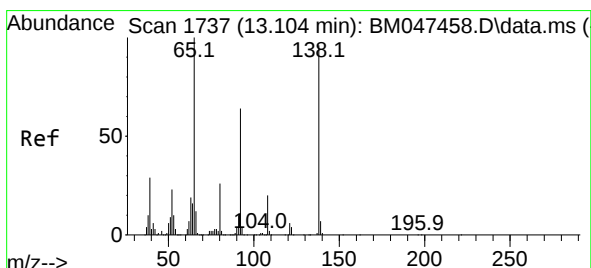
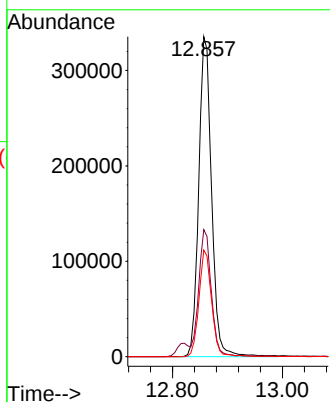
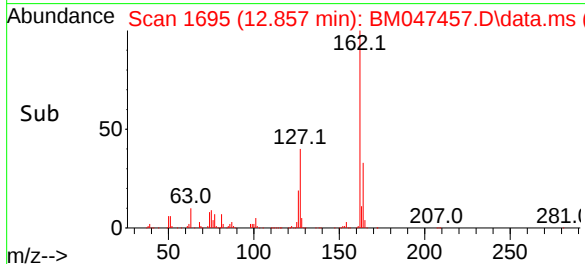
Tgt Ion:162 Resp: 545474
Ion Ratio Lower Upper
162 100
127 39.7 31.4 47.2
164 33.3 25.7 38.5

Manual Integrations

APPROVED

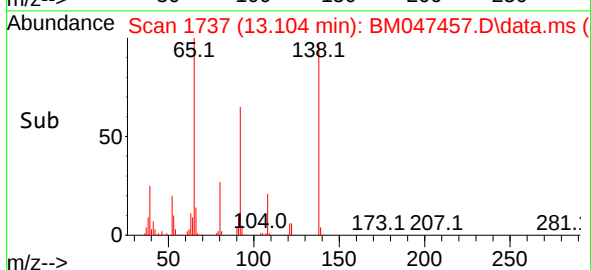
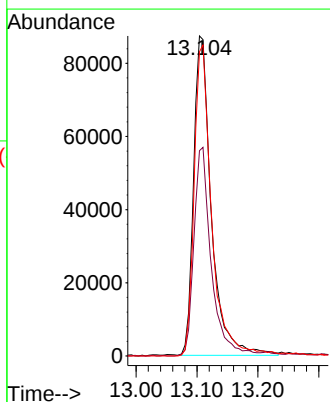
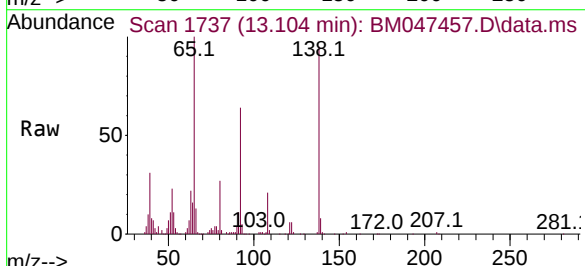
Reviewed By :Yogesh Patel 09/07/2024

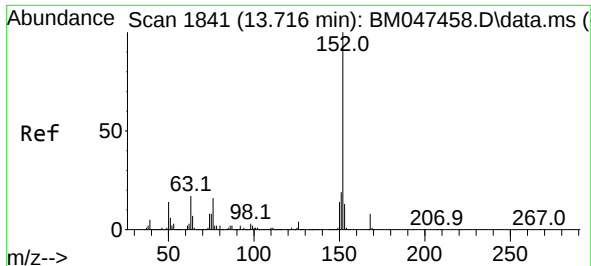
Supervised By :mohammad ahmed 09/07/2024



#48
2-Nitroaniline
Concen: 20.113 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

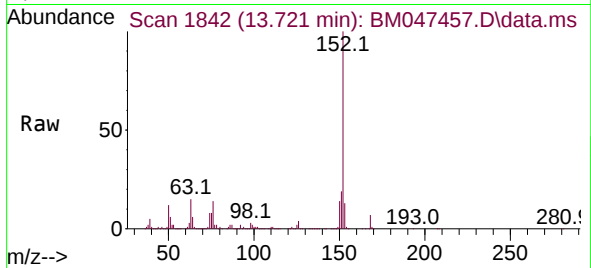
Tgt Ion: 65 Resp: 177533
Ion Ratio Lower Upper
65 100
92 64.1 51.2 76.8
138 95.1 76.8 115.2





#49
Acenaphthylene
Concen: 20.960 ng
RT: 13.721 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

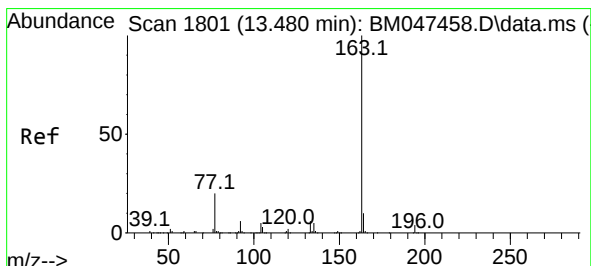
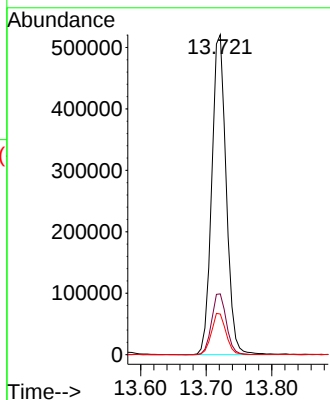
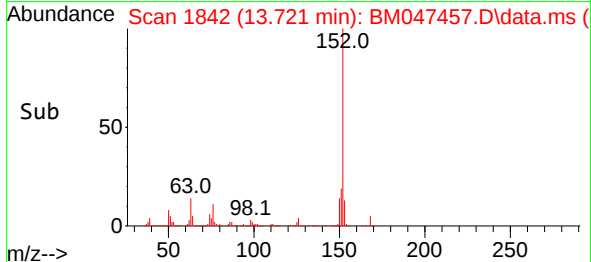
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



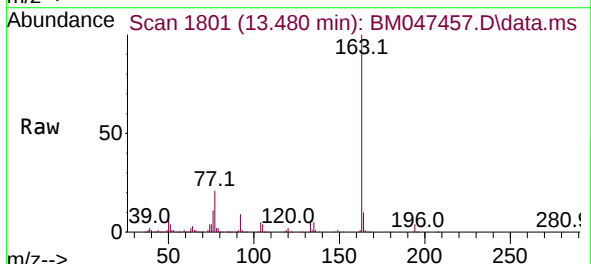
Tgt Ion:152 Resp: 79620
Ion Ratio Lower Upper
152 100
151 19.0 15.5 23.3
153 12.7 10.4 15.6

Manual Integrations
APPROVED

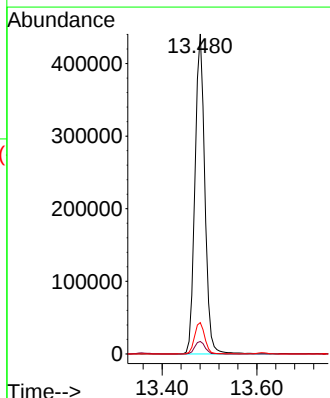
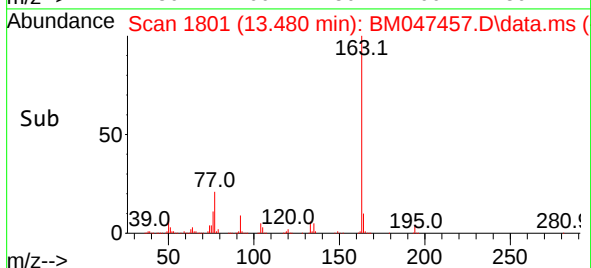
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

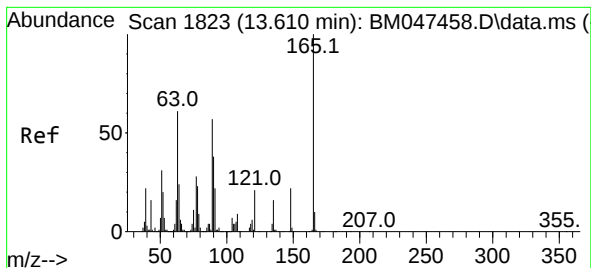


#50
Dimethylphthalate
Concen: 20.485 ng
RT: 13.480 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



Tgt Ion:163 Resp: 636975
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.8 8.2 12.4





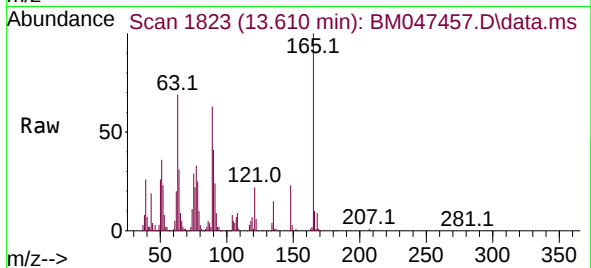
#51
2,6-Dinitrotoluene
Concen: 20.159 ng
RT: 13.610 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



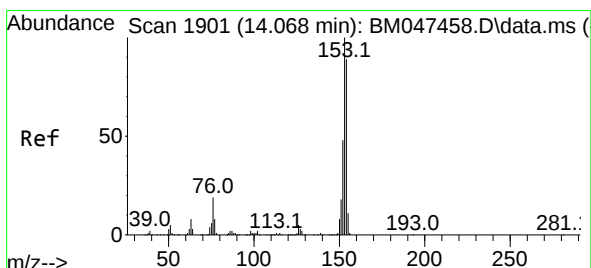
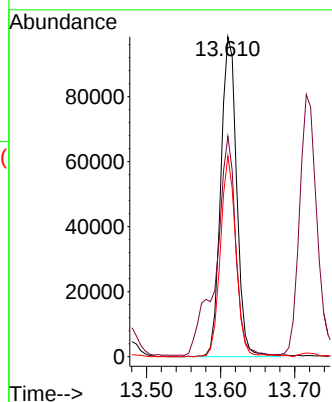
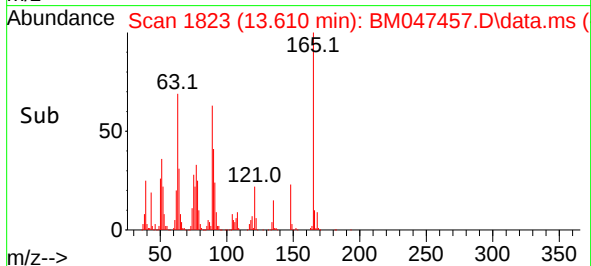
Tgt Ion:165 Resp: 14654
Ion Ratio Lower Upper
165 100
63 68.9 51.4 77.0
89 62.8 45.6 68.4

Manual Integrations

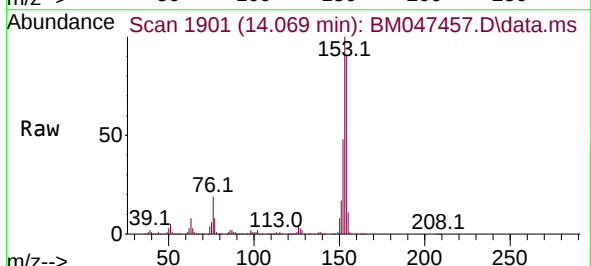
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

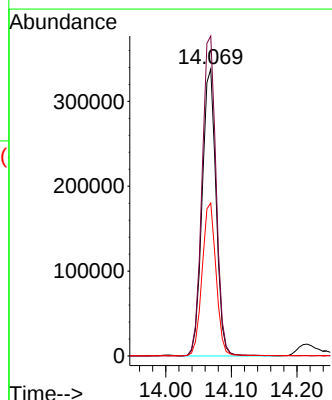
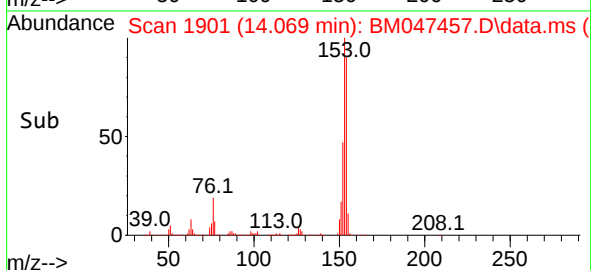
Supervised By :mohammad ahmed 09/07/2024

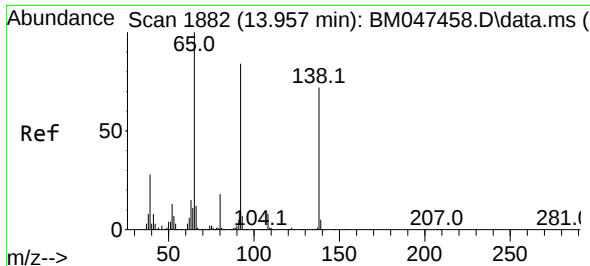


#52
Acenaphthene
Concen: 20.841 ng
RT: 14.069 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



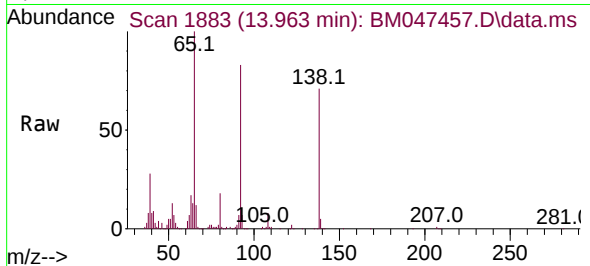
Tgt Ion:154 Resp: 501281
Ion Ratio Lower Upper
154 100
153 111.5 89.6 134.4
152 53.3 42.7 64.1





#53
3-Nitroaniline
Concen: 20.556 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

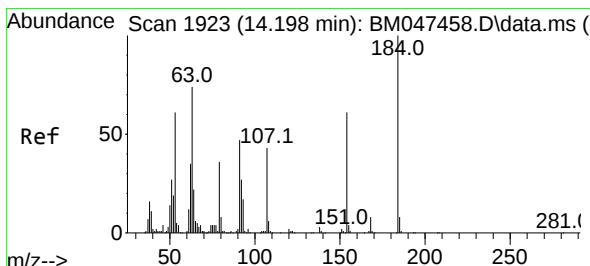
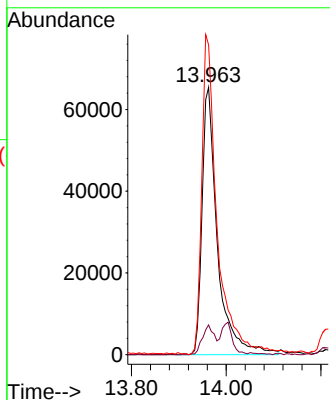
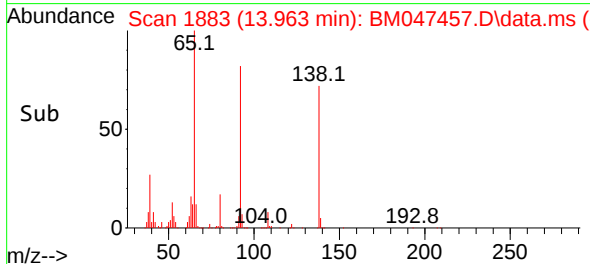
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



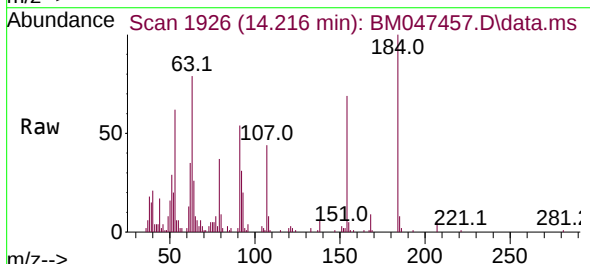
Tgt Ion:138 Resp: 147249
Ion Ratio Lower Upper
138 100
108 11.1 8.6 12.8
92 115.8 93.3 139.9

Manual Integrations
APPROVED

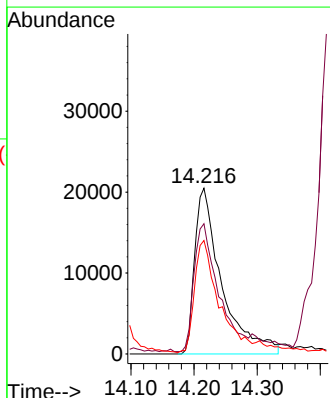
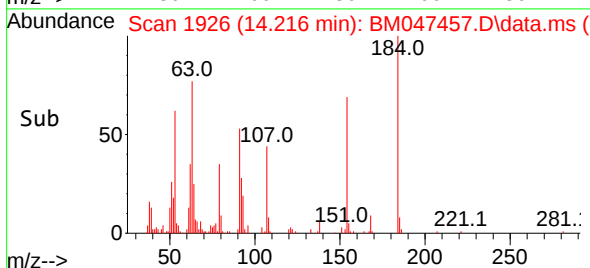
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

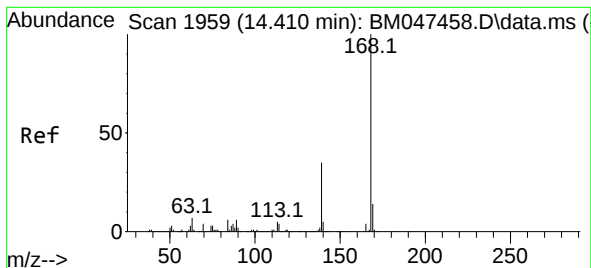


#54
2,4-Dinitrophenol
Concen: 19.392 ng
RT: 14.216 min Scan# 1926
Delta R.T. 0.018 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



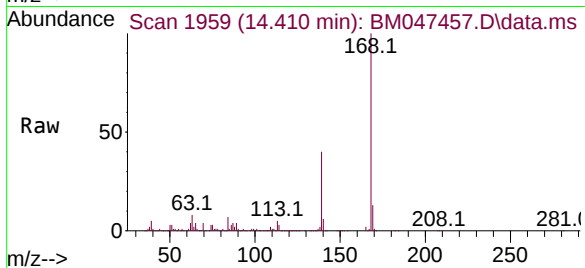
Tgt Ion:184 Resp: 60765
Ion Ratio Lower Upper
184 100
63 78.6 59.8 89.8
154 68.5 49.3 73.9





#55
Dibenzenofuran
Concen: 20.828 ng
RT: 14.410 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

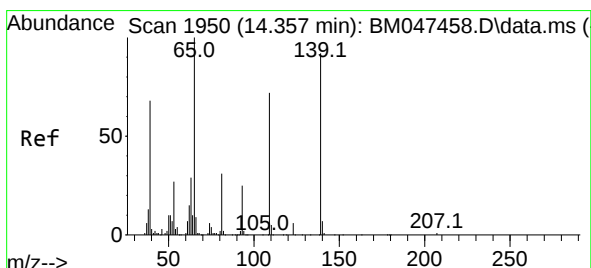
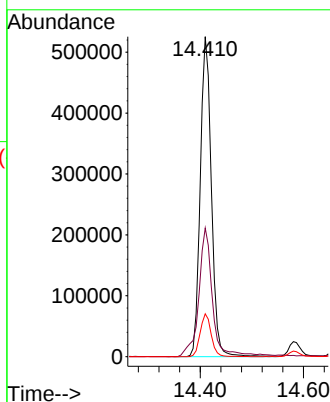
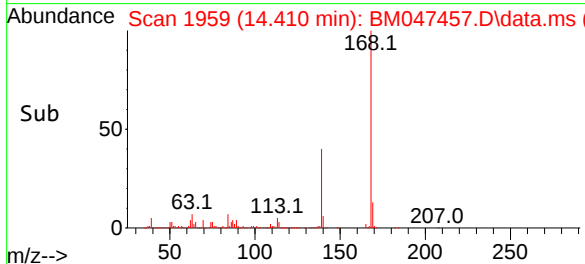
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



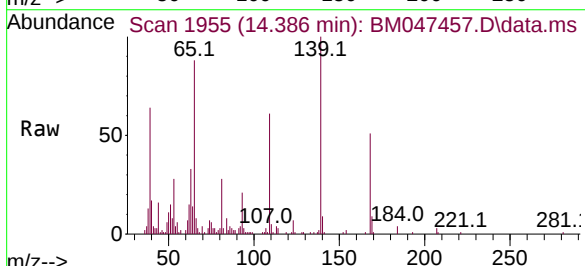
Tgt Ion:168 Resp: 78468
Ion Ratio Lower Upper
168 100
139 40.2 31.9 47.9
169 13.4 10.8 16.2

Manual Integrations
APPROVED

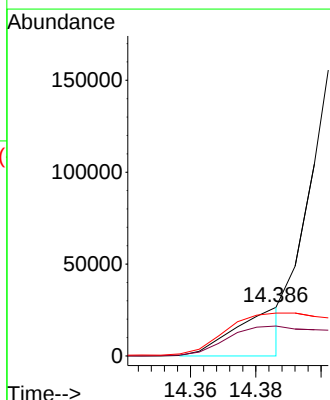
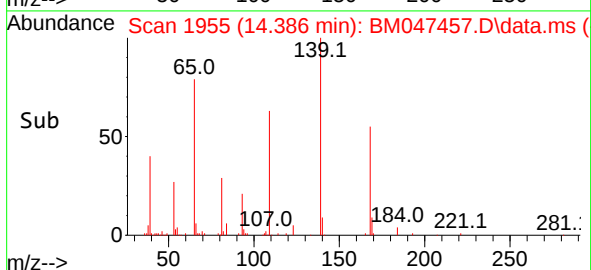
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

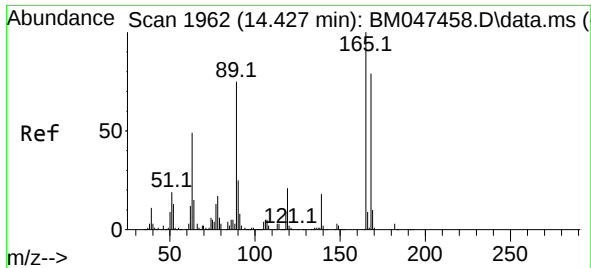


#56
4-Nitrophenol
Concen: 3.544 ng m
RT: 14.386 min Scan# 1955
Delta R.T. 0.030 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



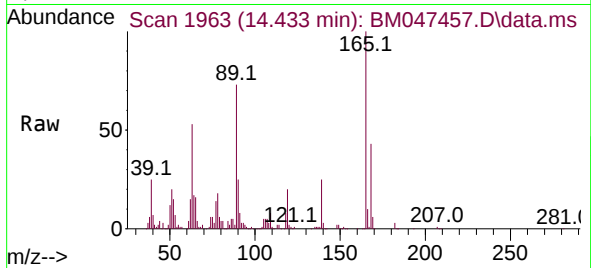
Tgt Ion:139 Resp: 26721
Ion Ratio Lower Upper
139 100
109 61.5 58.3 98.3
65 87.9 89.4 129.4#





#57
2,4-Dinitrotoluene
Concen: 20.611 ng
RT: 14.433 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

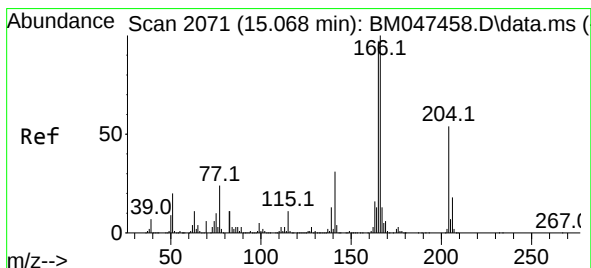
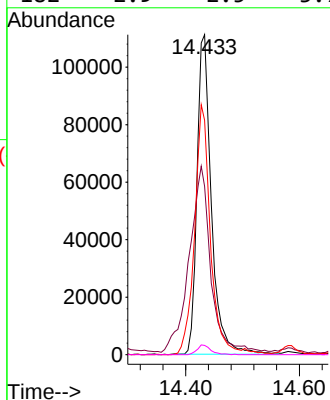
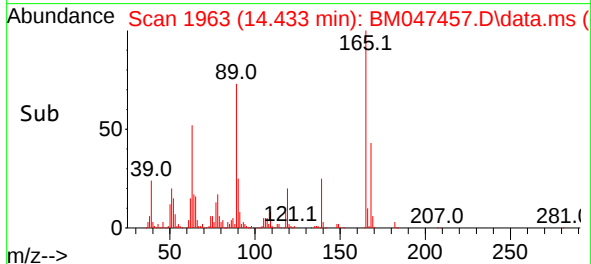
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 195238
Ion Ratio Lower Upper
165 100
63 52.6 43.1 64.7
89 73.3 60.1 90.1
182 2.9 2.5 3.7

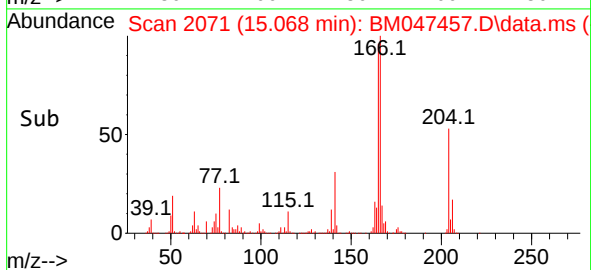
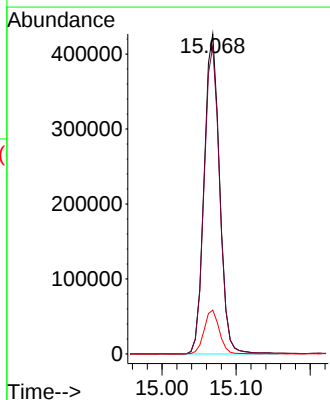
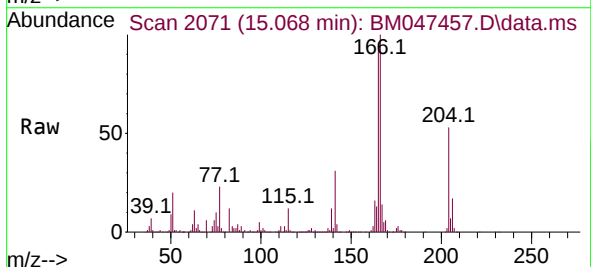
Manual Integrations
APPROVED

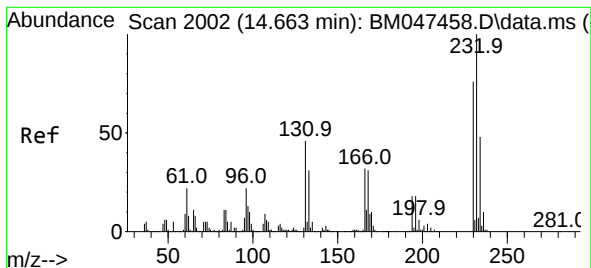
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#58
Fluorene
Concen: 20.675 ng
RT: 15.068 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

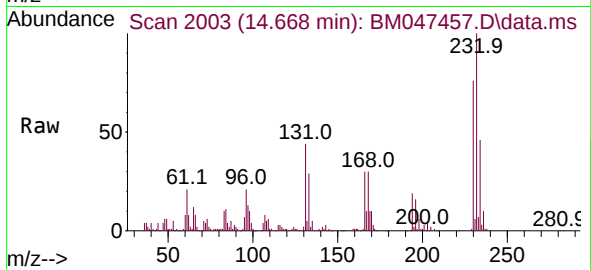
Tgt Ion:166 Resp: 618484
Ion Ratio Lower Upper
166 100
165 96.1 77.8 116.6
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.468 ng
RT: 14.668 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

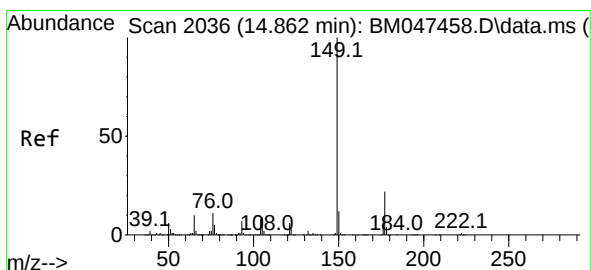
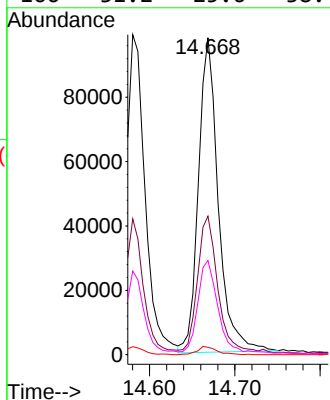
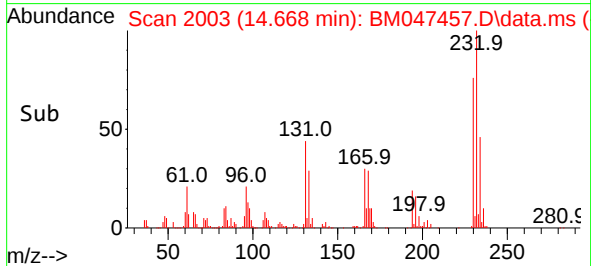
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 15851
Ion Ratio Lower Upper
232 100
131 46.3 37.8 56.6
130 2.6 1.9 2.9
166 31.2 25.6 38.4

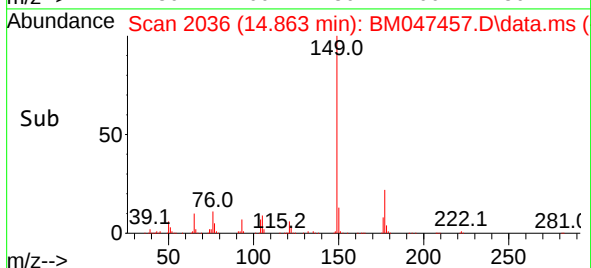
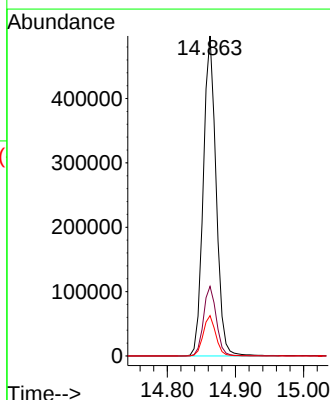
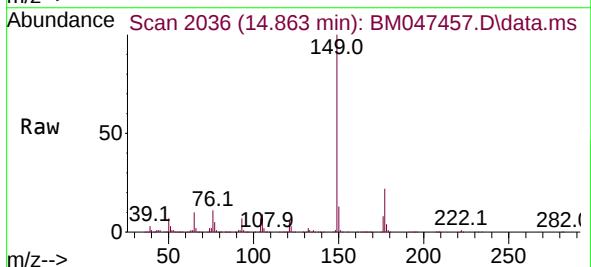
Manual Integrations
APPROVED

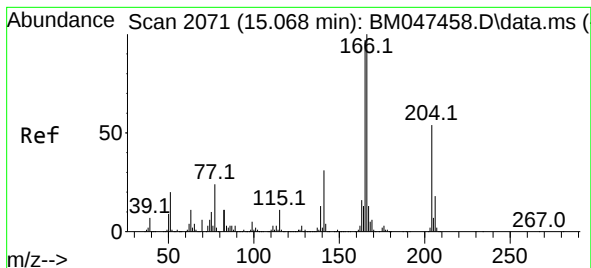
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#60
Diethylphthalate
Concen: 20.691 ng
RT: 14.863 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:149 Resp: 651212
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.8
150 12.6 10.0 15.0





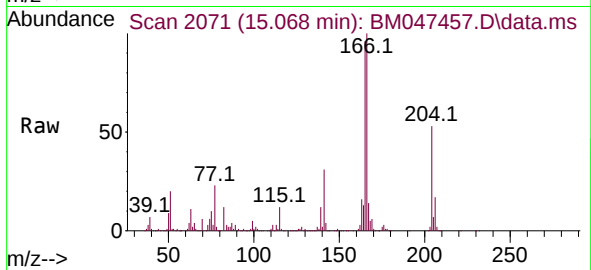
#61
4-Chlorophenyl-phenylether
Concen: 20.866 ng
RT: 15.068 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

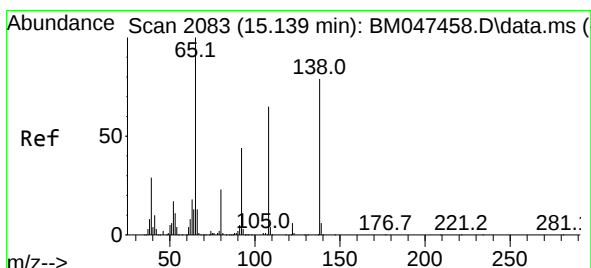
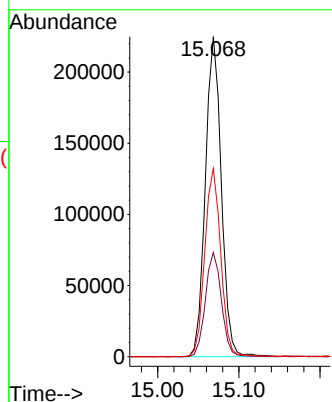
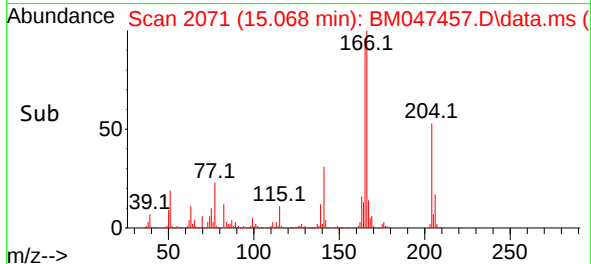


Tgt Ion:204 Resp: 306609
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 58.8 46.2 69.2

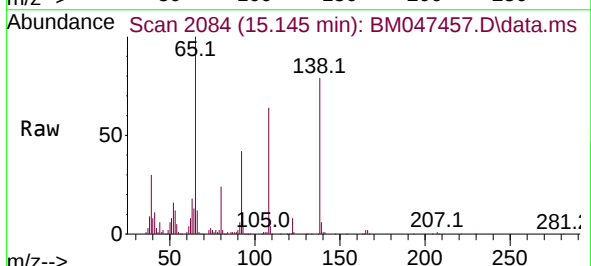
Manual Integrations

APPROVED

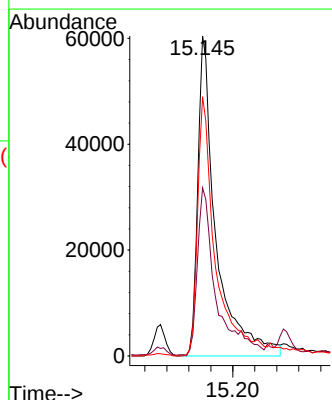
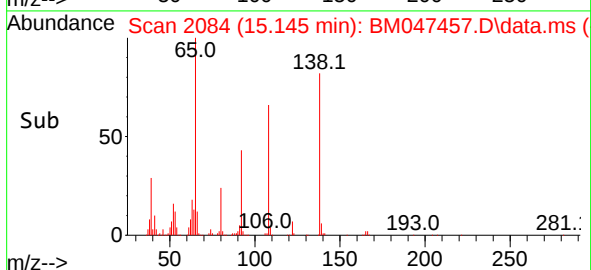
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

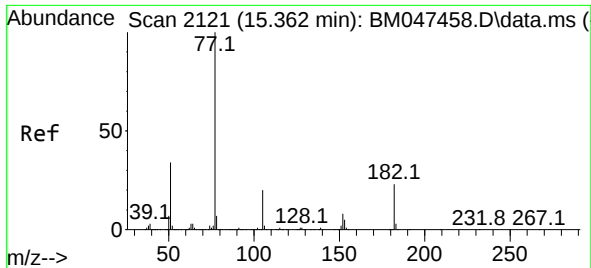


#62
4-Nitroaniline
Concen: 19.931 ng
RT: 15.145 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



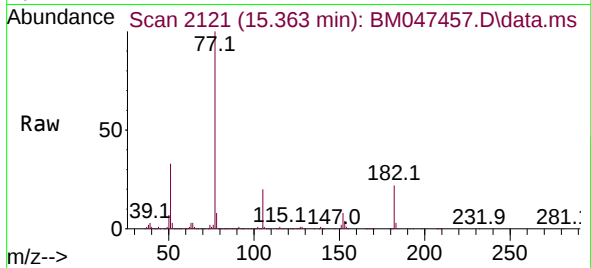
Tgt Ion:138 Resp: 139114
Ion Ratio Lower Upper
138 100
92 52.5 35.5 75.5
108 81.0 62.5 102.5





#63
Azobenzene
Concen: 20.977 ng
RT: 15.363 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

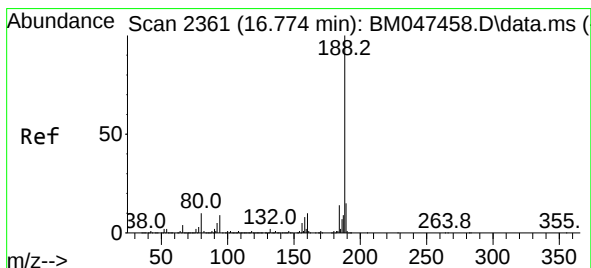
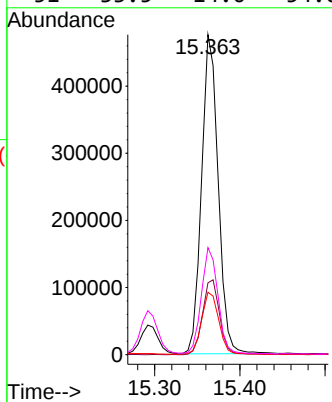
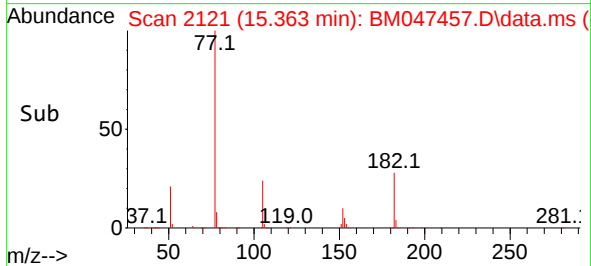
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 642975
Ion Ratio Lower Upper
77 100
182 22.5 3.0 43.0
105 19.5 0.5 40.5
51 33.5 14.0 54.0

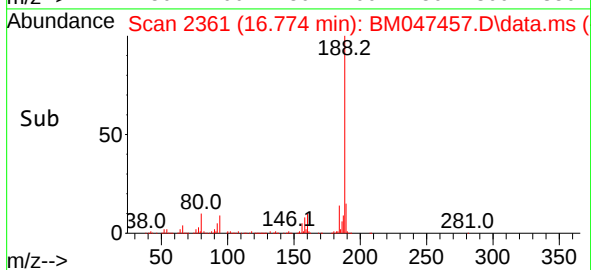
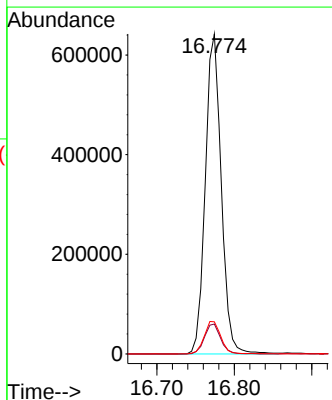
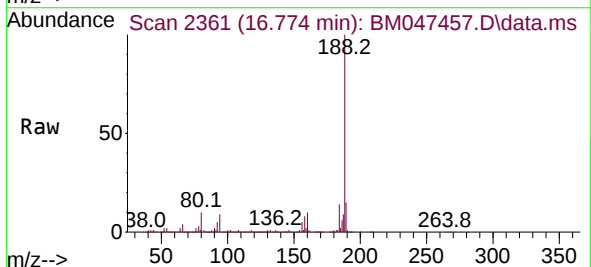
Manual Integrations
APPROVED

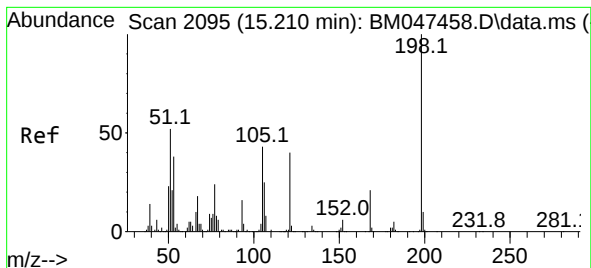
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

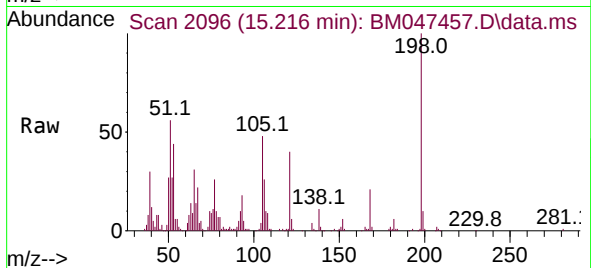
Tgt Ion:188 Resp: 917554
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.0 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 19.424 ng
RT: 15.216 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

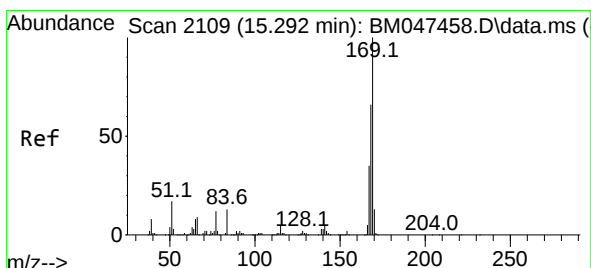
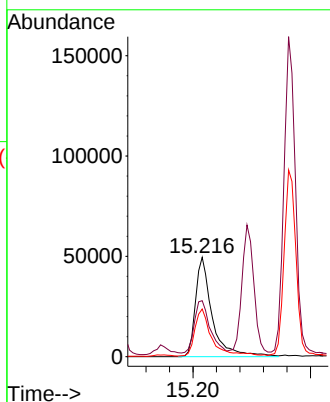
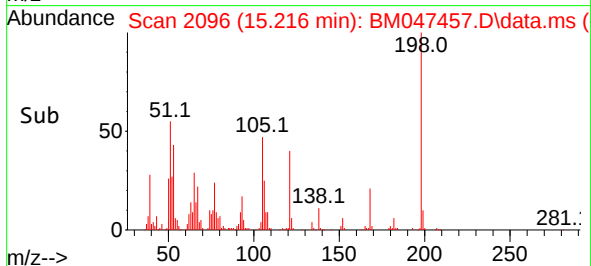
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:198 Resp: 97508
Ion Ratio Lower Upper
198 100
51 56.4 35.1 75.1
105 48.0 23.8 63.8

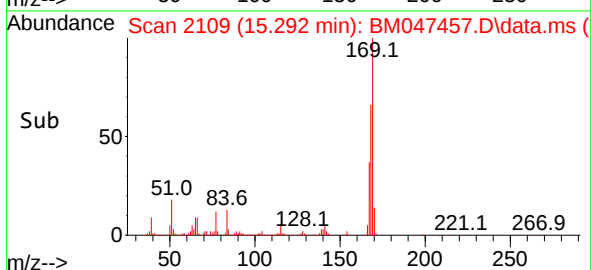
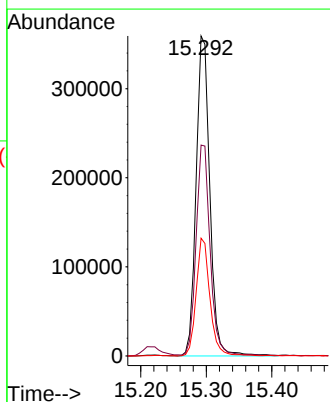
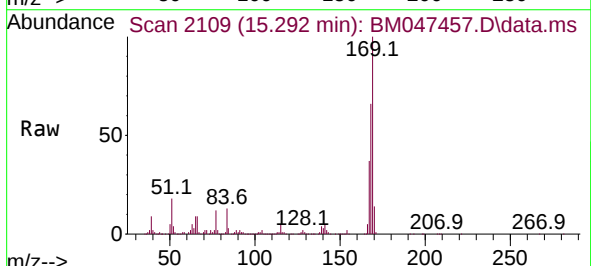
Manual Integrations
APPROVED

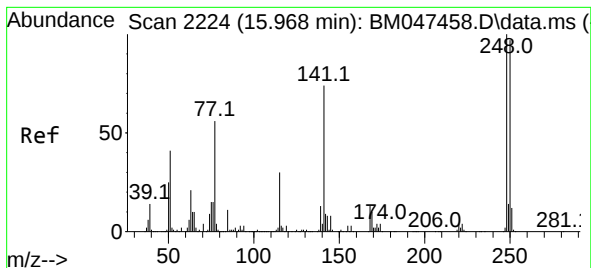
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#66
n-Nitrosodiphenylamine
Concen: 20.892 ng
RT: 15.292 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:169 Resp: 524541
Ion Ratio Lower Upper
169 100
168 65.9 53.0 79.6
167 36.8 28.1 42.1





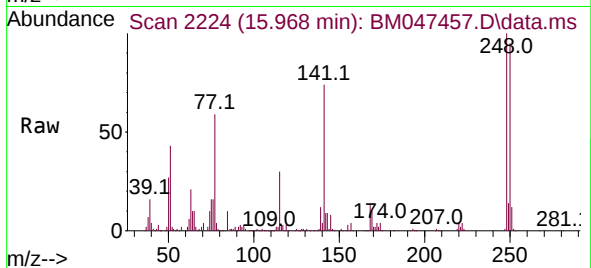
#67
4-Bromophenyl-phenylether
Concen: 20.655 ng
RT: 15.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



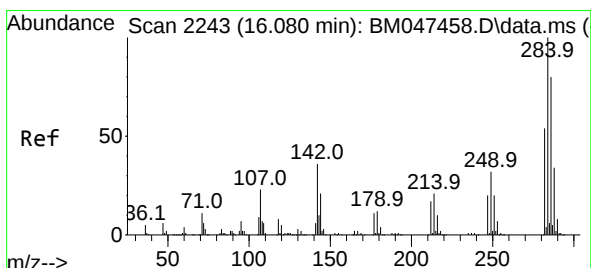
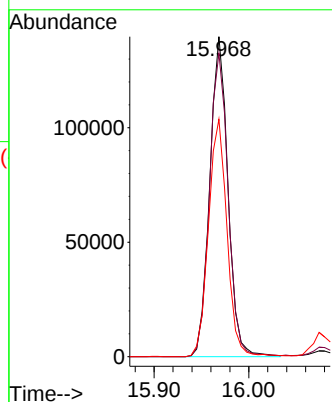
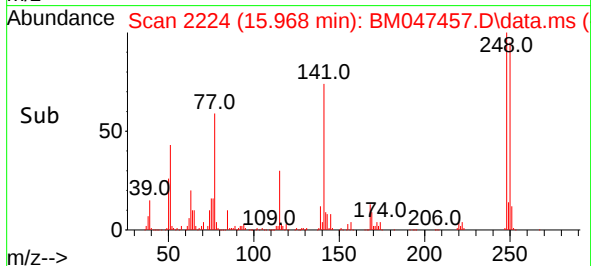
Tgt Ion:248 Resp: 186249
Ion Ratio Lower Upper
248 100
250 94.9 77.3 115.9
141 74.2 59.5 89.3

Manual Integrations

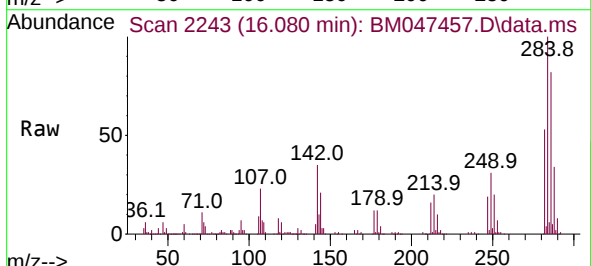
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

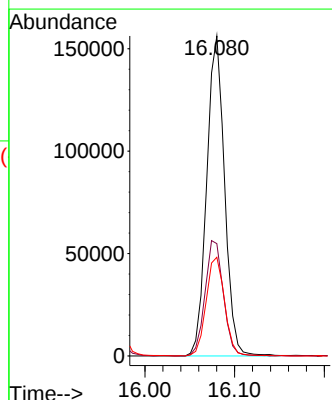
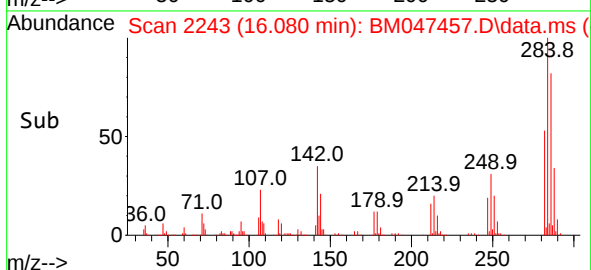
Supervised By :mohammad ahmed 09/07/2024

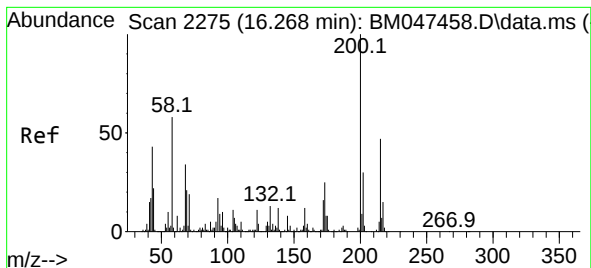


#68
Hexachlorobenzene
Concen: 20.638 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



Tgt Ion:284 Resp: 216013
Ion Ratio Lower Upper
284 100
142 35.1 28.6 42.8
249 30.9 25.9 38.9





#69

Atrazine

Concen: 23.577 ng

RT: 16.268 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047457.D

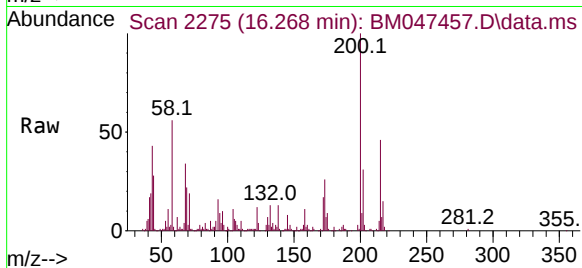
Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



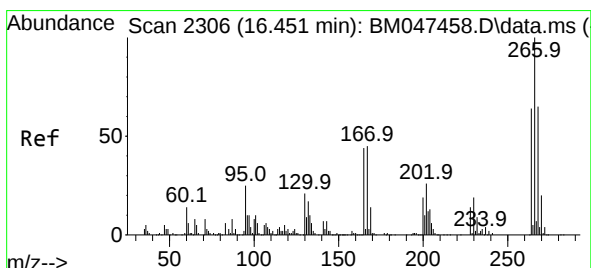
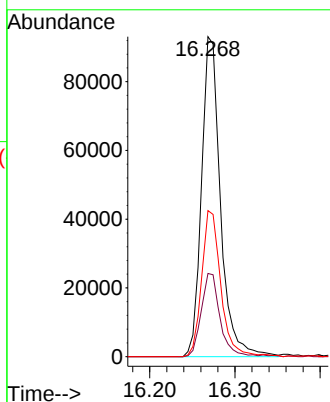
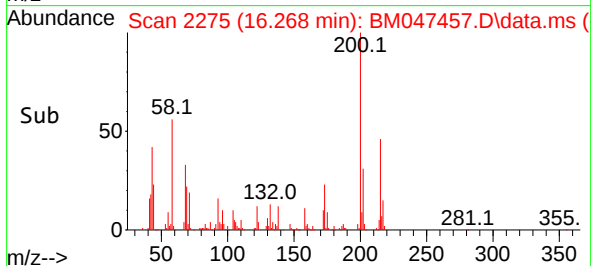
Tgt Ion:	200	Resp:	143878
Ion Ratio	Lower	Upper	
200	100		
173	26.0	5.4	45.4
215	45.6	26.7	66.7

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#70

Pentachlorophenol

Concen: 19.926 ng

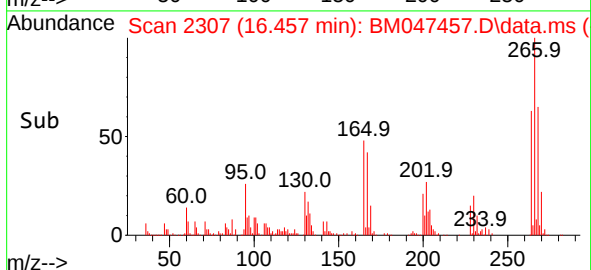
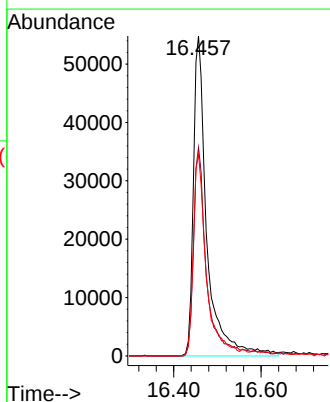
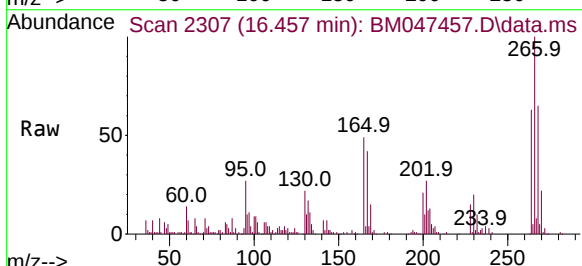
RT: 16.457 min Scan# 2307

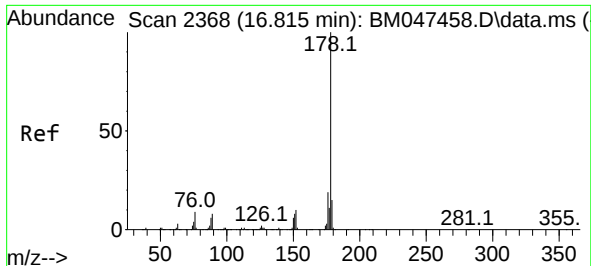
Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

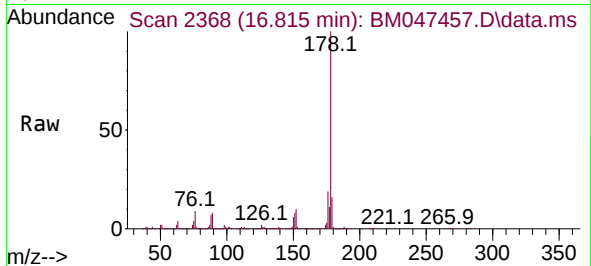
Tgt Ion:	266	Resp:	117902
Ion Ratio	Lower	Upper	
266	100		
268	65.2	52.2	78.2
264	63.1	51.0	76.6





#71
Phenanthrene
Concen: 20.916 ng
RT: 16.815 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

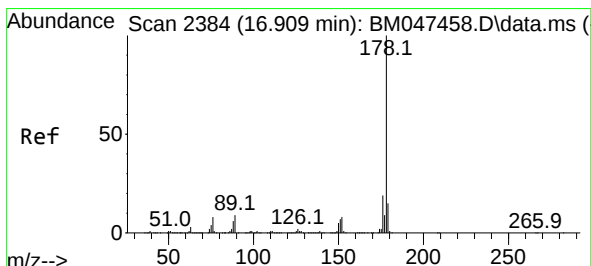
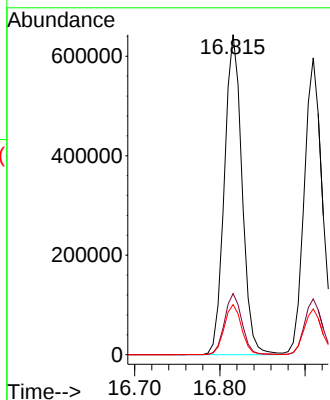
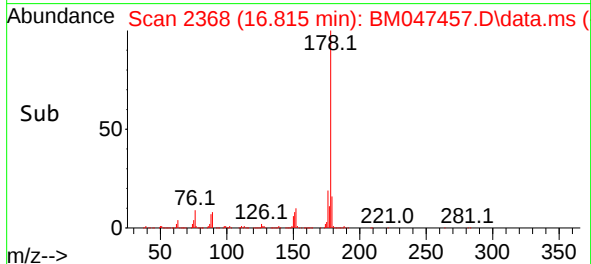
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



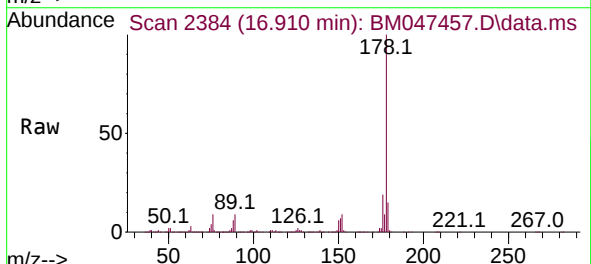
Tgt Ion:178 Resp: 924478
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.7 12.3 18.5

Manual Integrations
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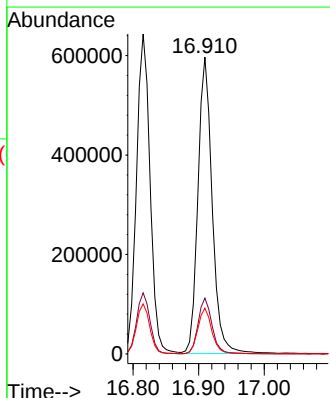
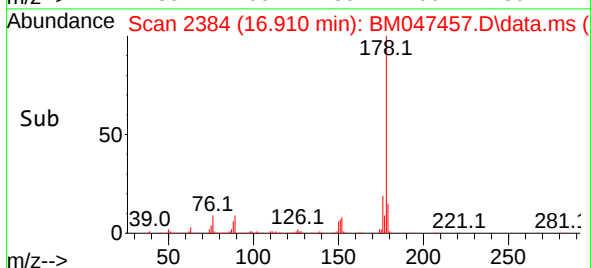
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

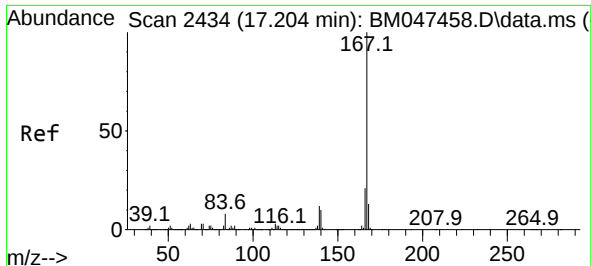


#72
Anthracene
Concen: 20.721 ng
RT: 16.910 min Scan# 2384
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



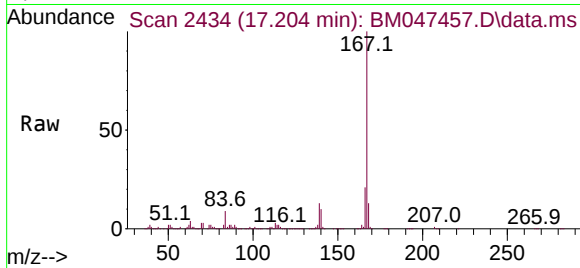
Tgt Ion:178 Resp: 902927
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 20.956 ng
 RT: 17.204 min Scan# 2434
 Delta R.T. 0.000 min
 Lab File: BM047457.D
 Acq: 06 Sep 2024 14:21

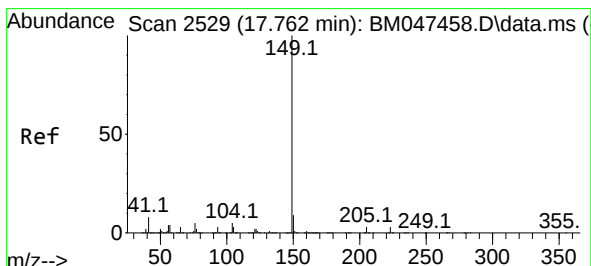
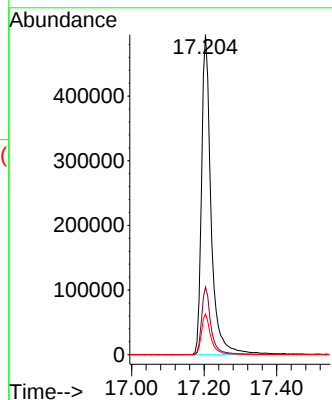
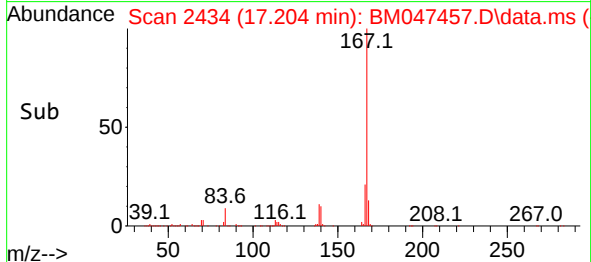
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



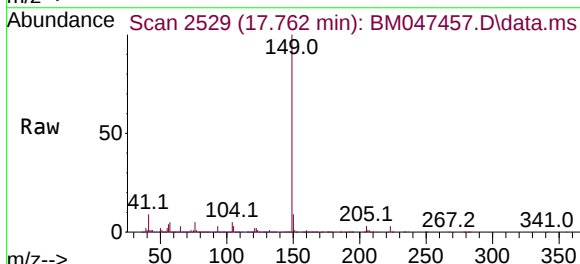
Tgt Ion:167 Resp: 90938
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.7 25.1
 139 12.7 9.8 14.8

Manual Integrations
 APPROVED

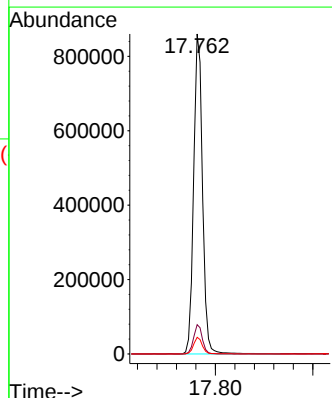
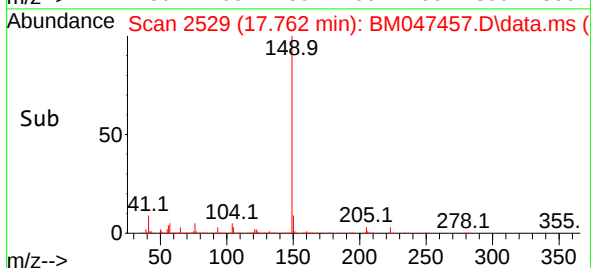
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

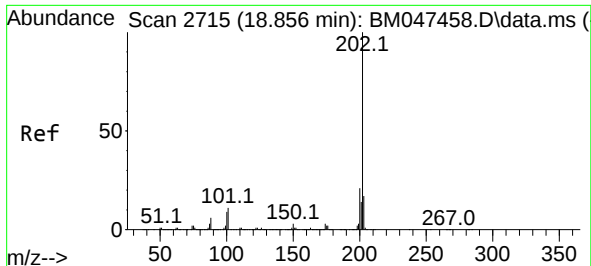


#74
 Di-n-butylphthalate
 Concen: 20.733 ng
 RT: 17.762 min Scan# 2529
 Delta R.T. 0.000 min
 Lab File: BM047457.D
 Acq: 06 Sep 2024 14:21



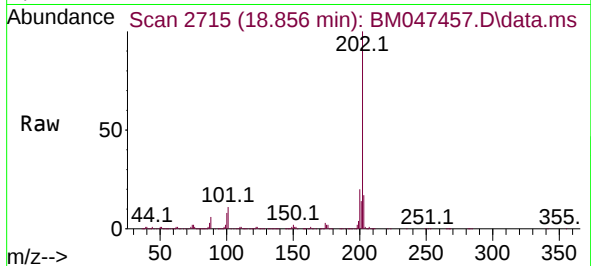
Tgt Ion:149 Resp: 1089675
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 20.826 ng
RT: 18.856 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

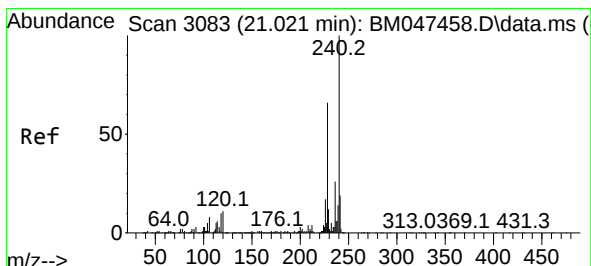
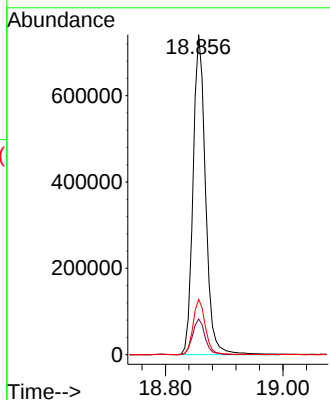
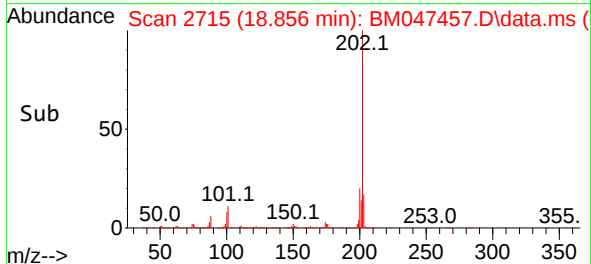
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



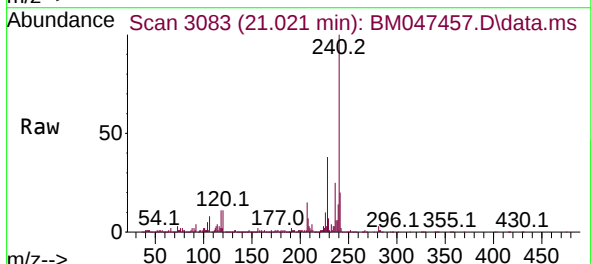
Tgt Ion:202 Resp: 1091324
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.2
203 17.3 0.0 37.1

Manual Integrations
APPROVED

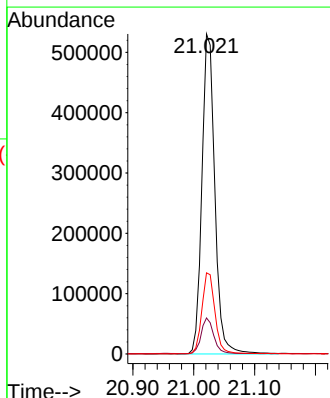
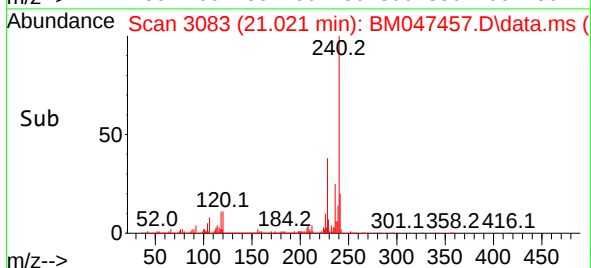
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

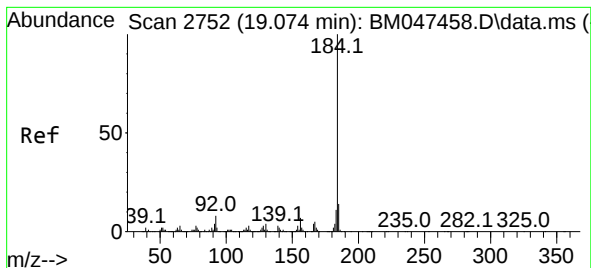


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



Tgt Ion:240 Resp: 785106
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 25.4 20.8 31.2





#77

Benzidine

Concen: 17.906 ng

RT: 19.080 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:184 Resp: 293394

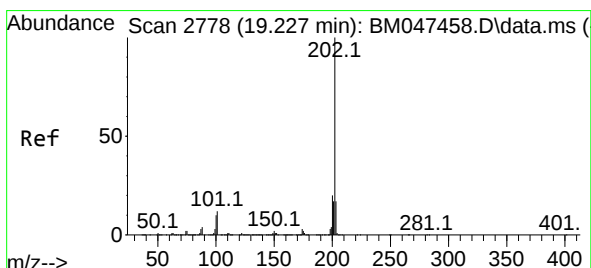
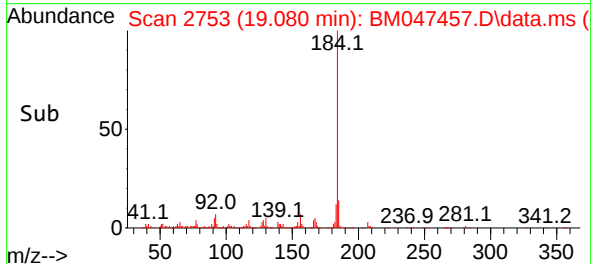
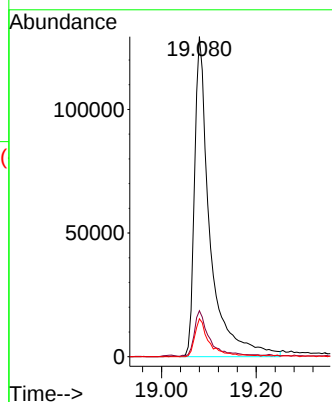
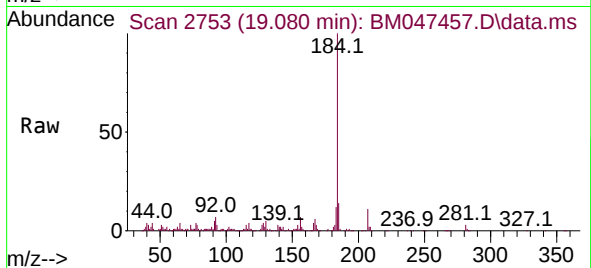
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.4	17.0
183	11.9	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#78

Pyrene

Concen: 20.319 ng

RT: 19.227 min Scan# 2778

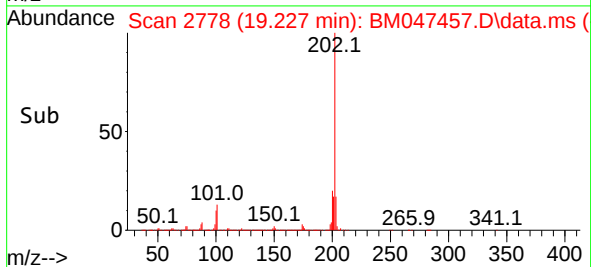
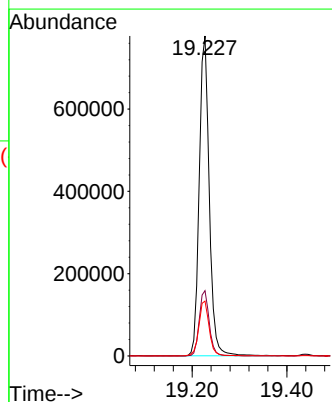
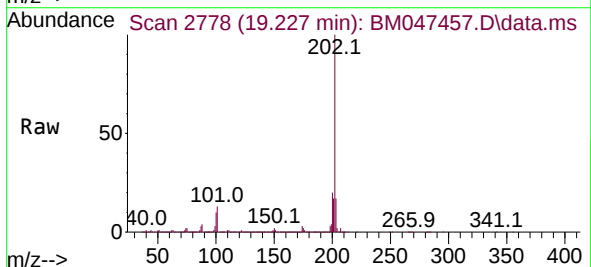
Delta R.T. 0.000 min

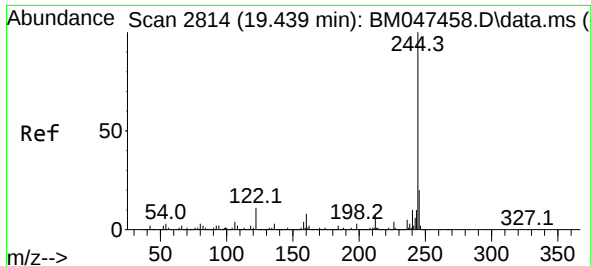
Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Tgt Ion:202 Resp: 1139533

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.2	24.4
203	17.2	13.8	20.6





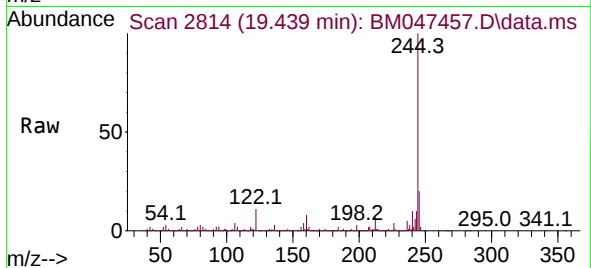
#79
 Terphenyl-d14
 Concen: 40.454 ng
 RT: 19.439 min Scan# 2814
 Delta R.T. 0.000 min
 Lab File: BM047457.D
 Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



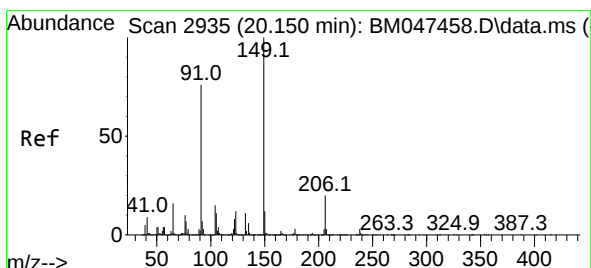
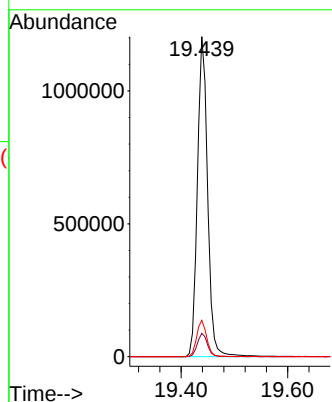
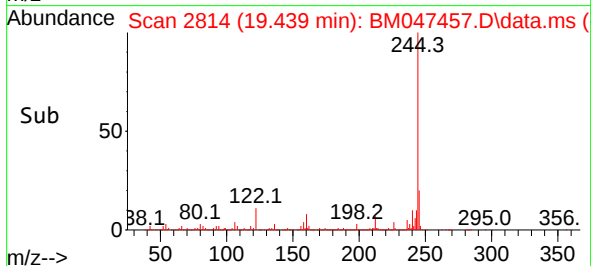
Tgt Ion:244 Resp: 160069
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 11.3 9.0 13.6

Manual Integrations

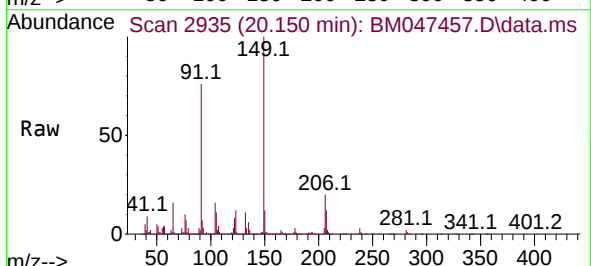
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

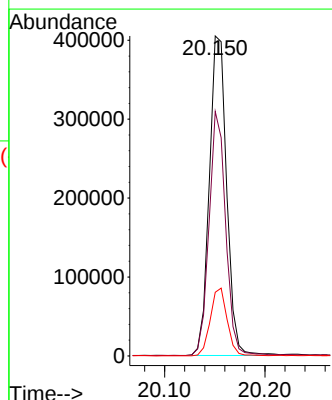
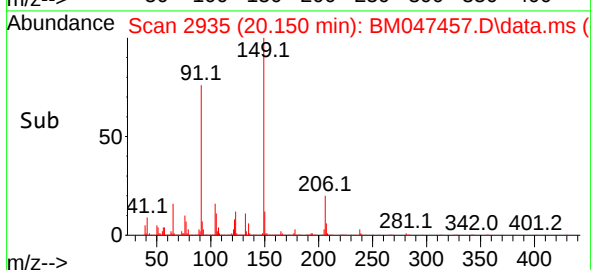
Supervised By :mohammad ahmed 09/07/2024

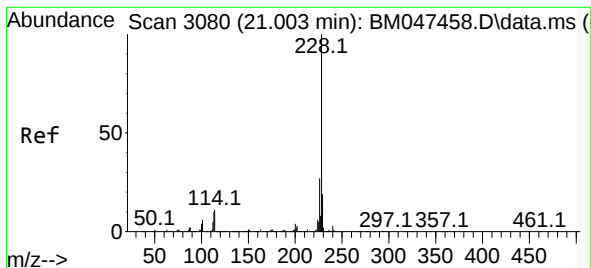


#80
 Butylbenzylphthalate
 Concen: 20.340 ng
 RT: 20.150 min Scan# 2935
 Delta R.T. 0.000 min
 Lab File: BM047457.D
 Acq: 06 Sep 2024 14:21



Tgt Ion:149 Resp: 486613
 Ion Ratio Lower Upper
 149 100
 91 76.4 60.8 91.2
 206 19.9 16.2 24.2





#81

Benzo(a)anthracene

Concen: 20.560 ng

RT: 21.009 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 102635

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

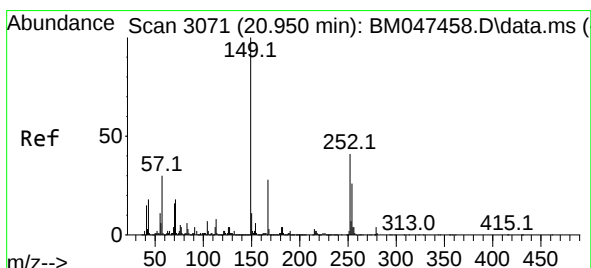
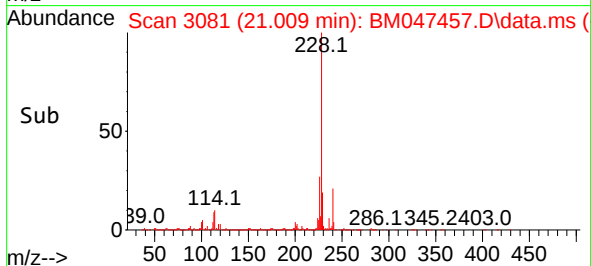
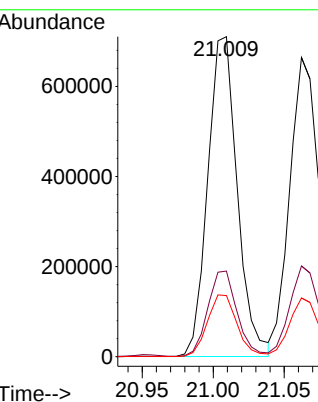
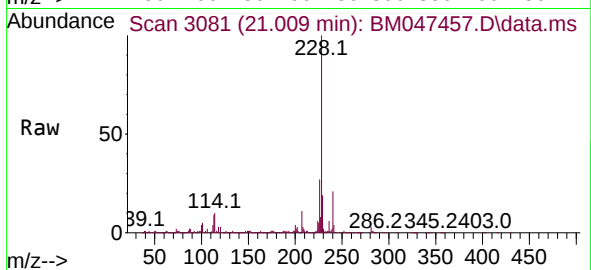
229 19.1 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#82

3,3'-Dichlorobenzidine

Concen: 20.940 ng

RT: 20.950 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

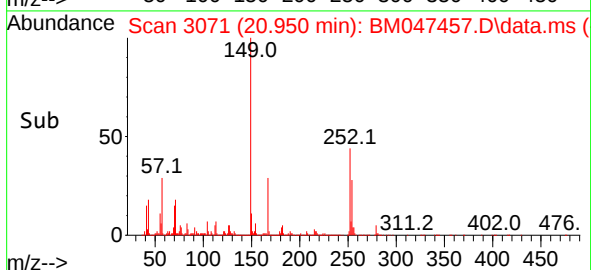
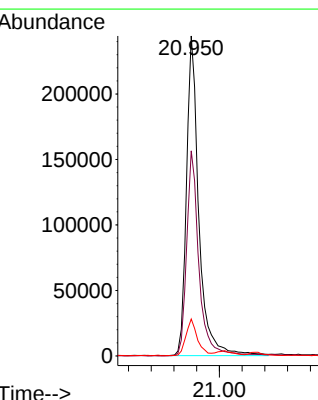
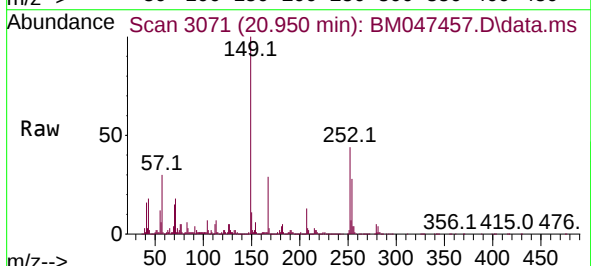
Tgt Ion:252 Resp: 370192

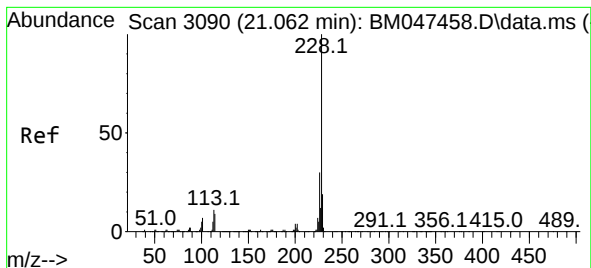
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 11.6 8.7 13.1





#83

Chrysene

Concen: 20.405 ng

RT: 21.062 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 999418

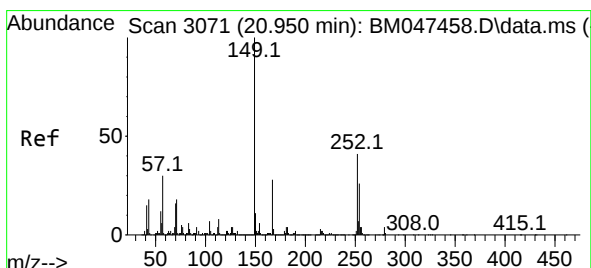
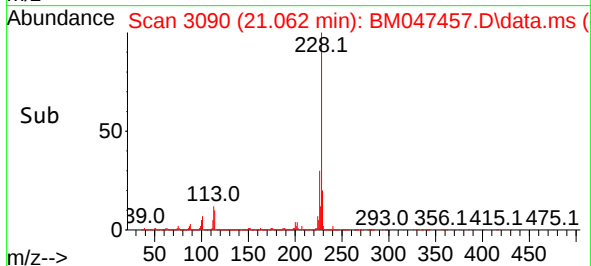
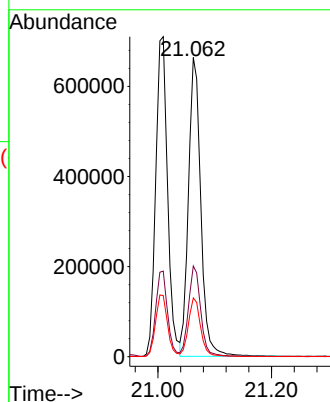
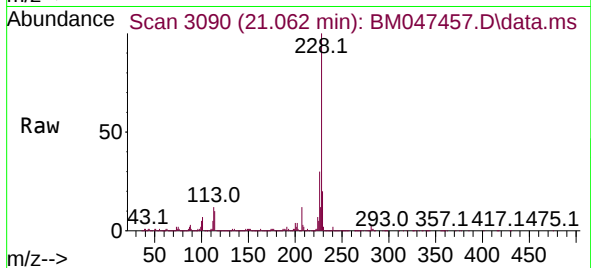
Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.7	35.5
229	19.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.688 ng

RT: 20.945 min Scan# 3070

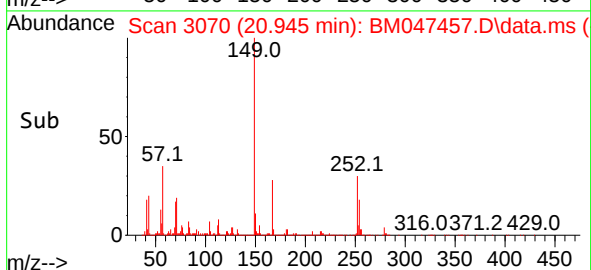
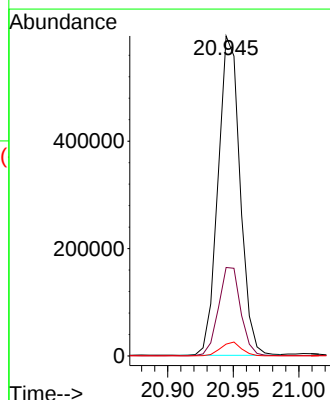
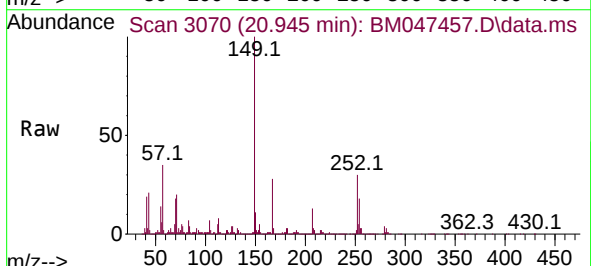
Delta R.T. -0.006 min

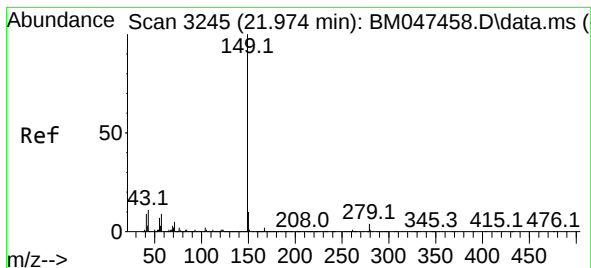
Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Tgt Ion:149 Resp: 692725

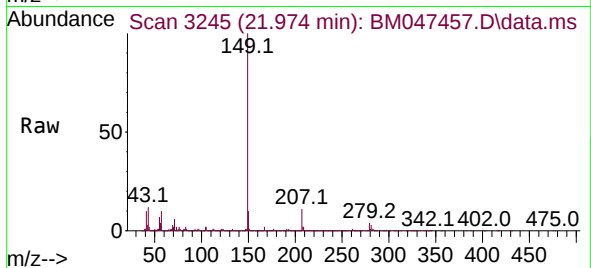
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.5	33.7
279	3.7	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 20.686 ng
RT: 21.974 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

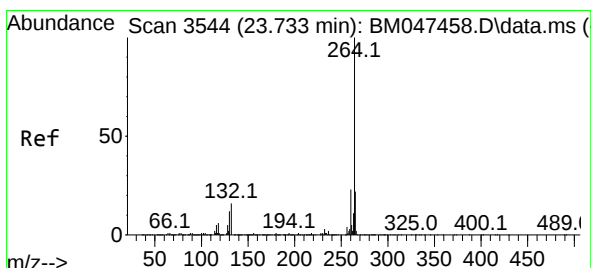
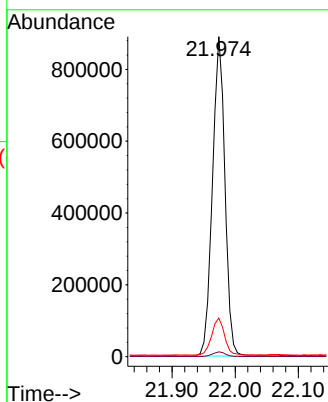
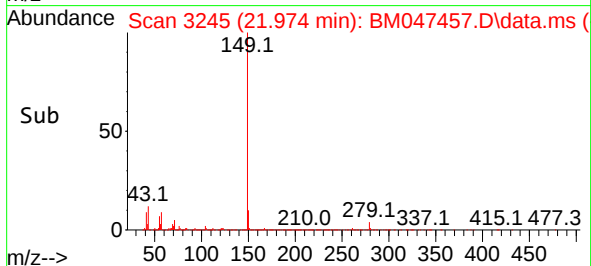
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



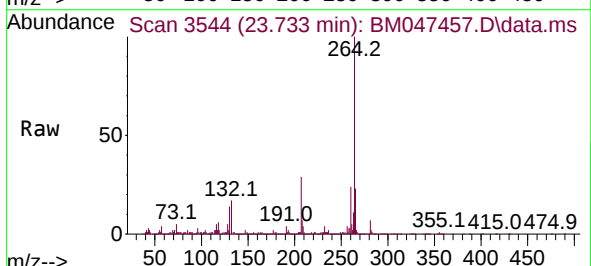
Tgt Ion:149 Resp: 121929
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.9 9.3 13.9

Manual Integrations
APPROVED

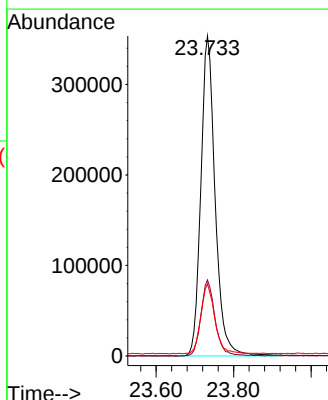
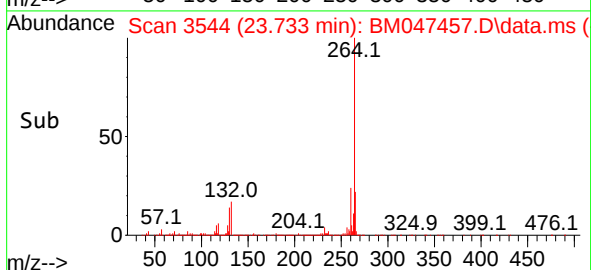
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

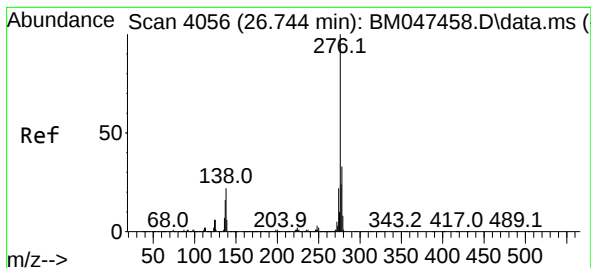


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3544
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21



Tgt Ion:264 Resp: 905614
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 22.6 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.662 ng

RT: 26.744 min Scan# 40

Delta R.T. 0.000 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 121088

Ion Ratio Lower Upper

276 100

138 25.0 20.1 30.1

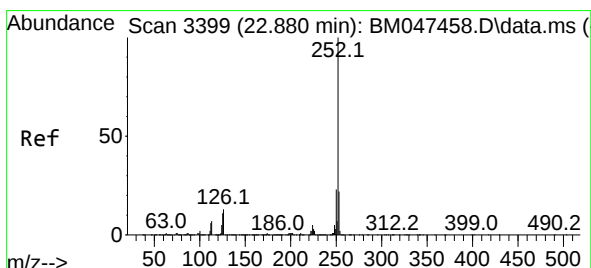
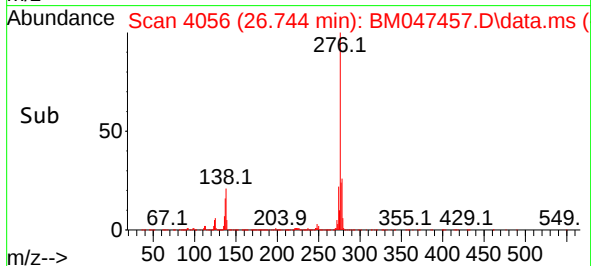
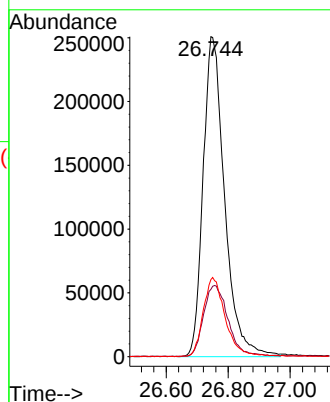
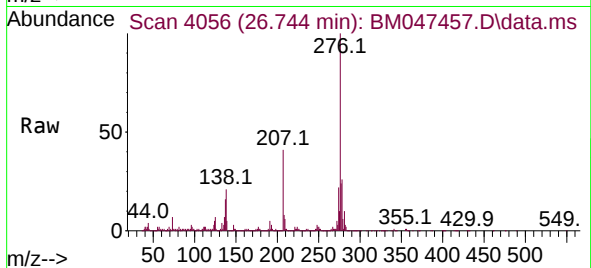
277 25.5 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#88

Benzo(b)fluoranthene

Concen: 20.455 ng

RT: 22.886 min Scan# 3400

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

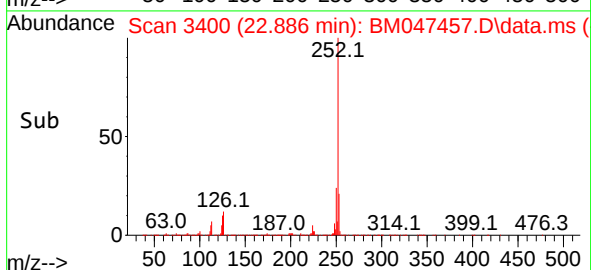
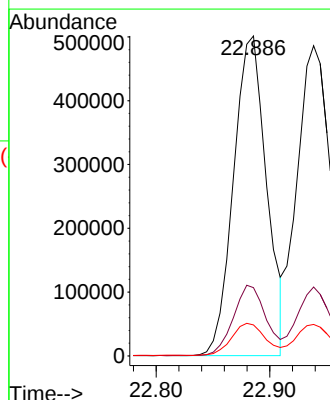
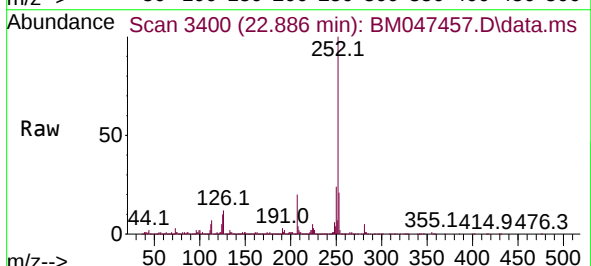
Tgt Ion:252 Resp: 1012540

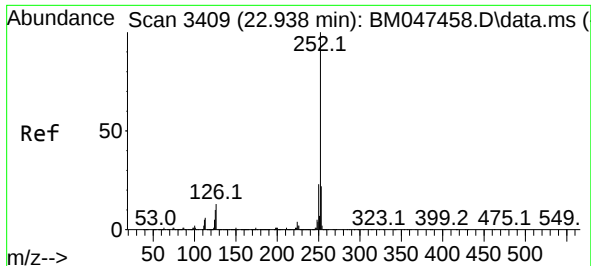
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

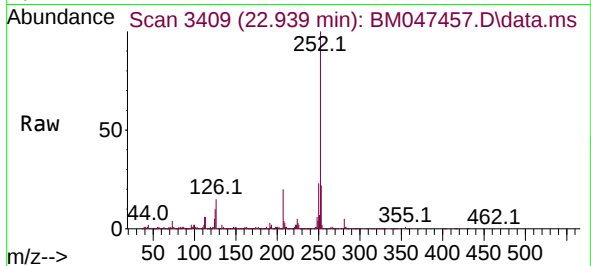
125 9.7 8.7 13.1





#89
Benzo(k)fluoranthene
Concen: 21.290 ng
RT: 22.939 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

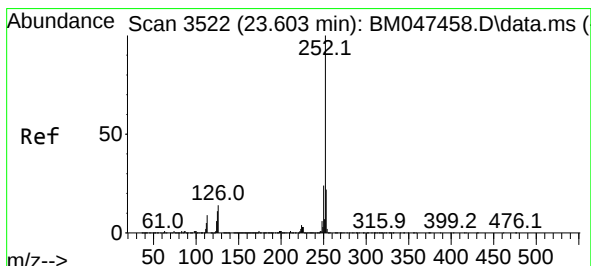
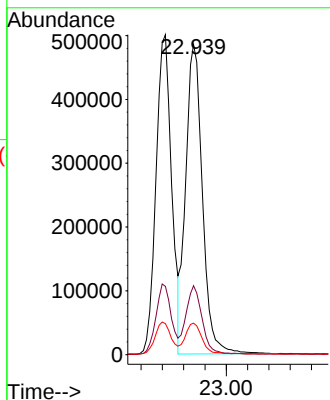
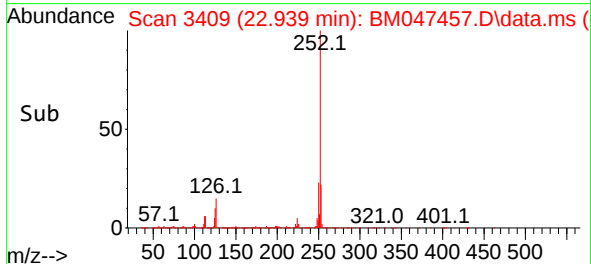
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 1058949
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.2 8.0 12.0

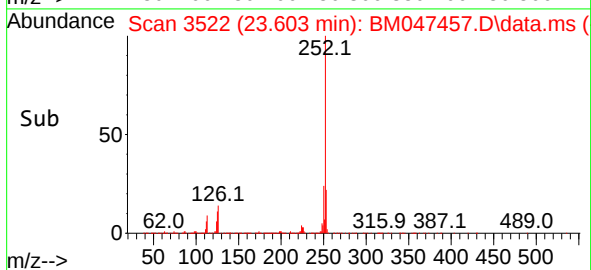
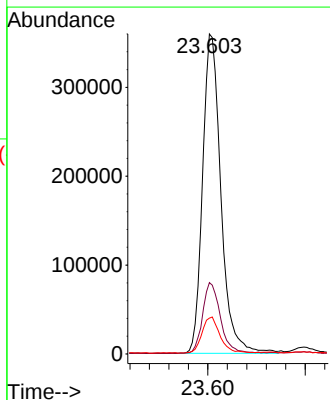
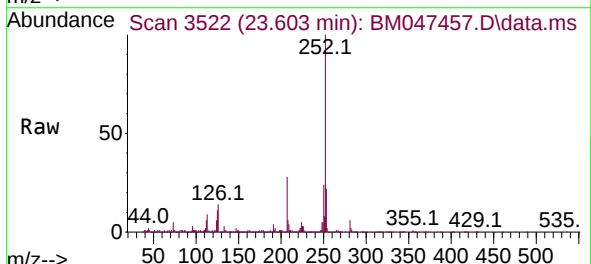
Manual Integrations
APPROVED

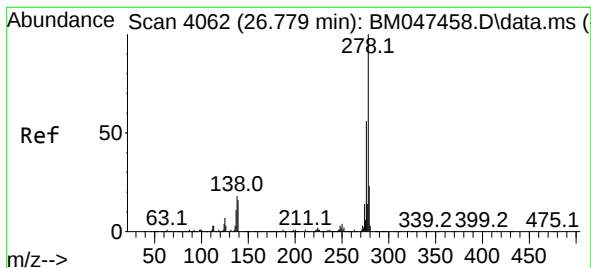
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#90
Benzo(a)pyrene
Concen: 20.756 ng
RT: 23.603 min Scan# 3522
Delta R.T. 0.000 min
Lab File: BM047457.D
Acq: 06 Sep 2024 14:21

Tgt Ion:252 Resp: 936992
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.2 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 20.861 ng

RT: 26.785 min Scan# 4062

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 99212

Ion Ratio Lower Upper

278 100

139 16.5 13.1 19.7

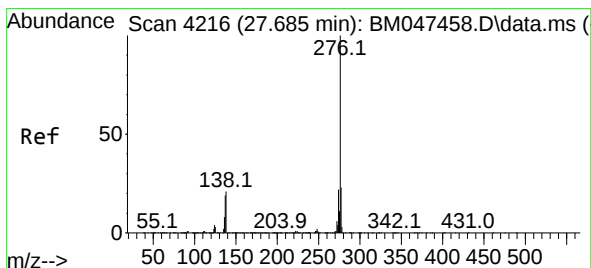
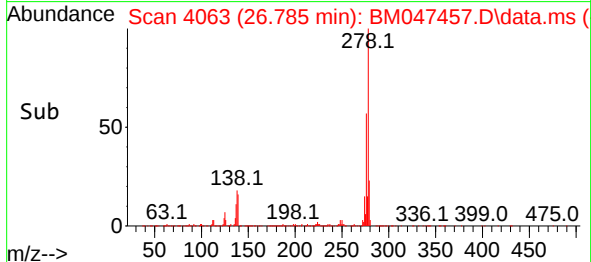
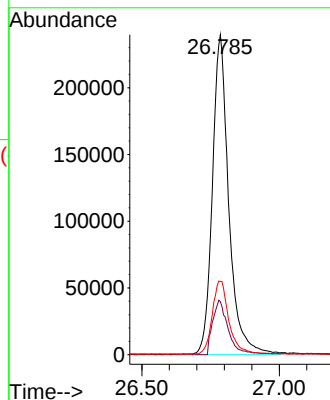
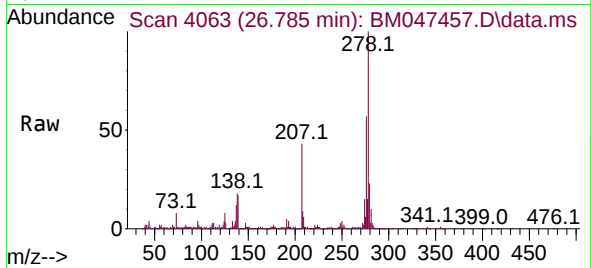
279 22.9 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#92

Benzo(g,h,i)perylene

Concen: 20.615 ng

RT: 27.691 min Scan# 4217

Delta R.T. 0.006 min

Lab File: BM047457.D

Acq: 06 Sep 2024 14:21

Tgt Ion:276 Resp: 1033509

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 21.3 16.9 25.3

