

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081423\
 Data File : BM041397.D
 Acq On : 14 Aug 2023 11:46
 Operator : MA/JU
 Sample : PB154769BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PB154769BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023

Quant Time: Aug 14 19:19:27 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 11 17:51:06 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	182056	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	763888	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	490699	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1071903	20.000	ng	0.00
76) Chrysene-d12	21.409	240	985680	20.000	ng	0.00
86) Perylene-d12	23.768	264	1052946	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1528304	125.466	ng	0.00
7) Phenol-d6	6.963	99	2006148	127.055	ng	0.00
23) Nitrobenzene-d5	8.951	82	1260177	76.718	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	923443	133.048	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2931728	75.474	ng	0.00
79) Terphenyl-d14	19.839	244	4818132	88.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	150112	28.807	ng	96
3) Pyridine	3.651	79	398108	29.056	ng	98
4) n-Nitrosodimethylamine	3.569	42	245141	38.685	ng	98
6) Aniline	7.110	93	574232	31.076	ng	100
8) 2-Chlorophenol	7.339	128	575472	48.393	ng	100
9) Benzaldehyde	6.922	77	241046m	28.932	ng	
10) Phenol	6.987	94	738029	48.395	ng	95
11) bis(2-Chloroethyl)ether	7.210	93	541868	43.896	ng	97
12) 1,3-Dichlorobenzene	7.657	146	570453	44.070	ng	99
13) 1,4-Dichlorobenzene	7.810	146	593583	45.623	ng	99
14) 1,2-Dichlorobenzene	8.122	146	570637	45.743	ng	98
15) Benzyl Alcohol	8.034	79	527650m	52.917	ng	
16) 2,2'-oxybis(1-Chloropr...	8.298	45	672821	40.907	ng	97
17) 2-Methylphenol	8.234	107	493965	47.411	ng	98
18) Hexachloroethane	8.839	117	227489	46.966	ng	90
19) n-Nitroso-di-n-propyla...	8.598	70	464353	48.418	ng	97
20) 3+4-Methylphenols	8.569	107	667135	47.890	ng	97
22) Acetophenone	8.616	105	854629	42.243	ng	# 99
24) Nitrobenzene	8.998	77	685062	41.241	ng	98
25) Isophorone	9.522	82	1199362	43.013	ng	99
26) 2-Nitrophenol	9.704	139	304331	46.865	ng	94
27) 2,4-Dimethylphenol	9.769	122	483228	42.289	ng	96
28) bis(2-Chloroethoxy)met...	10.004	93	717217	41.063	ng	99
29) 2,4-Dichlorophenol	10.239	162	561406	48.719	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	590948	46.416	ng	99
31) Naphthalene	10.628	128	1664102	40.144	ng	100
32) Benzoic acid	9.969	122	380926	44.925	ng	93
33) 4-Chloroaniline	10.763	127	212065	12.801	ng	98
34) Hexachlorobutadiene	10.892	225	374757	48.942	ng	99
35) Caprolactam	11.592	113	164867m	49.458	ng	
36) 4-Chloro-3-methylphenol	11.898	107	585339	48.261	ng	99
37) 2-Methylnaphthalene	12.245	142	1168102	41.797	ng	98
38) 1-Methylnaphthalene	12.469	142	1126458	43.066	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	681836	42.793	ng	# 97
41) Hexachlorocyclopentadiene	12.580	237	785611	93.197	ng	99
43) 2,4,6-Trichlorophenol	12.874	196	475536	46.564	ng	99

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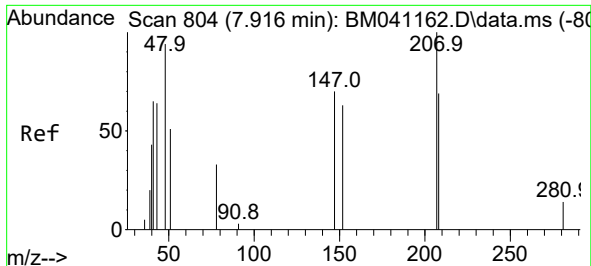
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

Quant Time: Aug 14 19:19:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:51:06 2023
 Response via : Initial Calibration

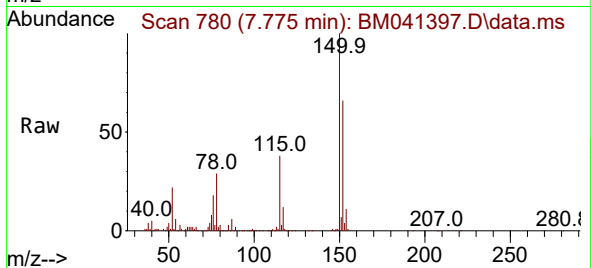
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	521653	44.132	ng	96
46) 1,1'-Biphenyl	13.269	154	1584044	39.820	ng	99
47) 2-Chloronaphthalene	13.310	162	1250317	42.094	ng	99
48) 2-Nitroaniline	13.539	65	394661	41.626	ng	98
49) Acenaphthylene	14.163	152	2013670	42.002	ng	100
50) Dimethylphthalate	13.916	163	1604152	43.460	ng	99
51) 2,6-Dinitrotoluene	14.045	165	354407	46.340	ng	96
52) Acenaphthene	14.504	154	1153833	39.950	ng	99
53) 3-Nitroaniline	14.380	138	242275	28.483	ng	96
54) 2,4-Dinitrophenol	14.598	184	464178	89.155	ng	91
55) Dibenzofuran	14.845	168	1934305	41.049	ng	100
56) 4-Nitrophenol	14.704	139	527601	82.774	ng	93
57) 2,4-Dinitrotoluene	14.839	165	486853	44.767	ng	95
58) Fluorene	15.498	166	1557633	41.901	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.074	232	464971	48.578	ng	96
60) Diethylphthalate	15.280	149	1611075	45.134	ng	98
61) 4-Chlorophenyl-phenyle...	15.492	204	836769	44.919	ng	96
62) 4-Nitroaniline	15.551	138	302476	38.025	ng	93
63) Azobenzene	15.786	77	1631511	41.727	ng	97
65) 4,6-Dinitro-2-methylph...	15.604	198	299324	46.096	ng	90
66) n-Nitrosodiphenylamine	15.715	169	1349140	40.470	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	514321	43.762	ng	96
68) Hexachlorobenzene	16.498	284	609100	46.609	ng	96
69) Atrazine	16.680	200	509491	58.196	ng	99
70) Pentachlorophenol	16.857	266	716649	79.194	ng	100
71) Phenanthrene	17.245	178	2419194	40.621	ng	99
72) Anthracene	17.333	178	2465736	41.862	ng	100
73) Carbazole	17.621	167	2201388	41.293	ng	100
74) Di-n-butylphthalate	18.174	149	2822006	46.844	ng	100
75) Fluoranthene	19.268	202	2884811	43.115	ng	99
77) Benzidine	19.474	184	1063785	79.182	ng	100
78) Pyrene	19.633	202	2997245	43.482	ng	100
80) Butylbenzylphthalate	20.539	149	1267961	50.372	ng	98
81) Benzo(a)anthracene	21.392	228	2948829	44.130	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	833016	38.204	ng	99
83) Chrysene	21.444	228	2721920	42.114	ng	99
84) Bis(2-ethylhexyl)phtha...	21.315	149	1855933	46.511	ng #	97
85) Di-n-octyl phthalate	22.227	149	3214218	50.524	ng	96
87) Indeno(1,2,3-cd)pyrene	26.215	276	2895540	37.403	ng	96
88) Benzo(b)fluoranthene	23.056	252	2941099	47.019	ng #	98
89) Benzo(k)fluoranthene	23.103	252	2728063	42.636	ng	99
90) Benzo(a)pyrene	23.668	252	2457723	40.892	ng	98
91) Dibenzo(a,h)anthracene	26.226	278	2460992	38.114	ng #	97
92) Benzo(g,h,i)perylene	26.968	276	2219527	35.130	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

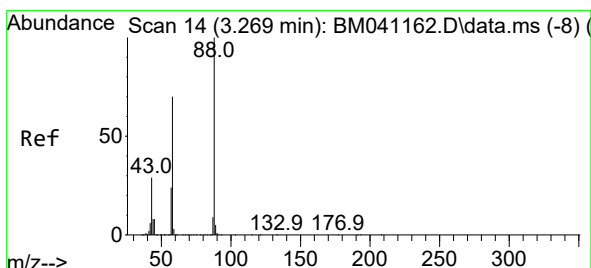
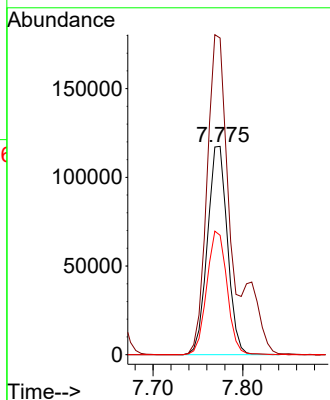
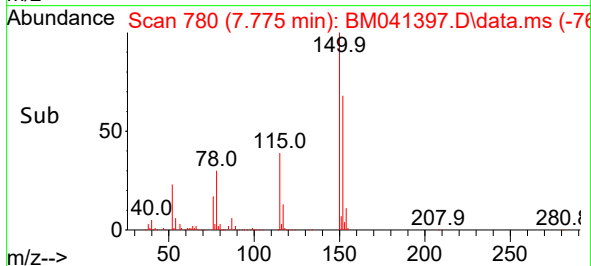
Instrument :
BNA_M
ClientSampleId :
PB154769BS



Tgt Ion:152 Resp: 182050
Ion Ratio Lower Upper
152 100
150 152.0 125.5 188.3
115 57.3 48.0 72.0

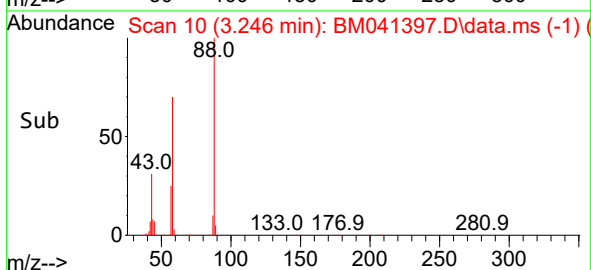
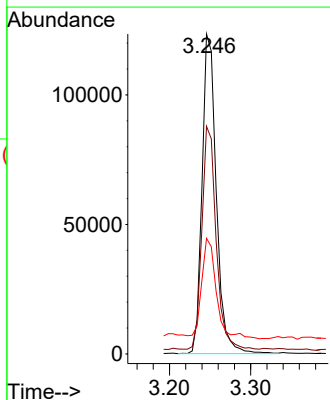
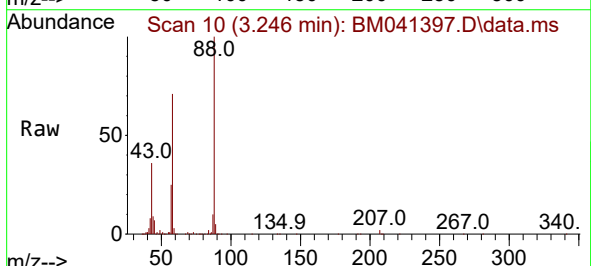
Manual Integrations
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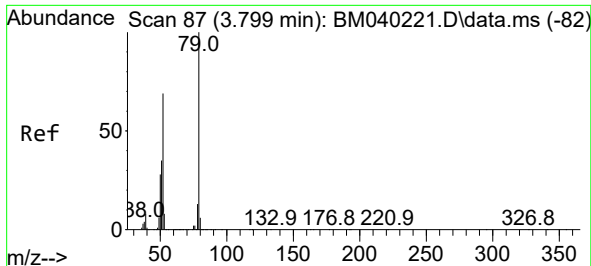
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#2
1,4-Dioxane
Concen: 28.807 ng
RT: 3.246 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

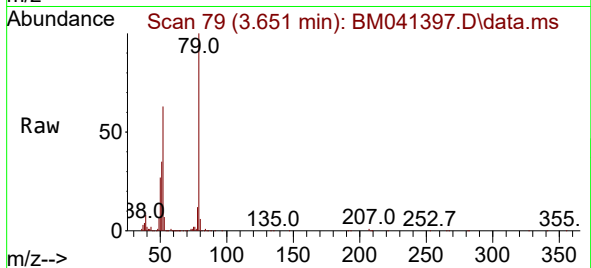
Tgt Ion: 88 Resp: 150112
Ion Ratio Lower Upper
88 100
58 69.5 58.2 87.4
43 32.2 24.4 36.6





#3
Pyridine
Concen: 29.056 ng
RT: 3.651 min Scan# 79
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

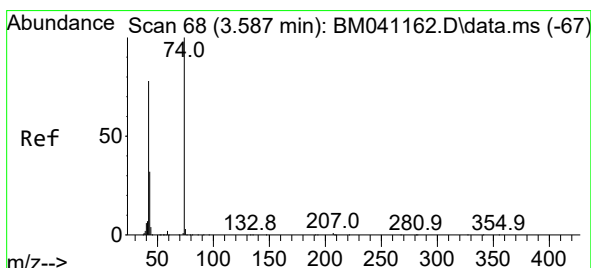
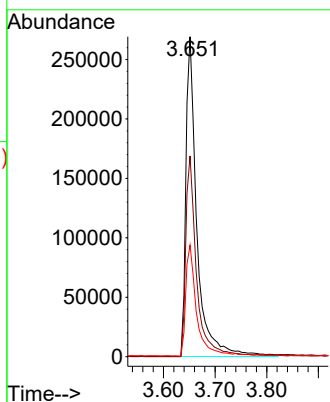
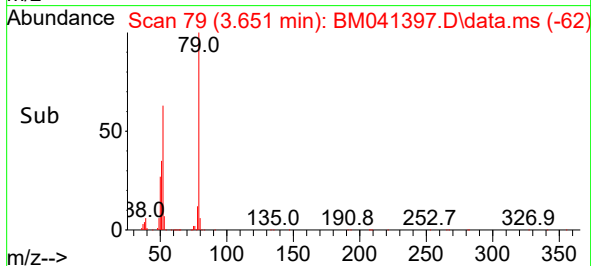
Instrument :
BNA_M
ClientSampleId :
PB154769BS



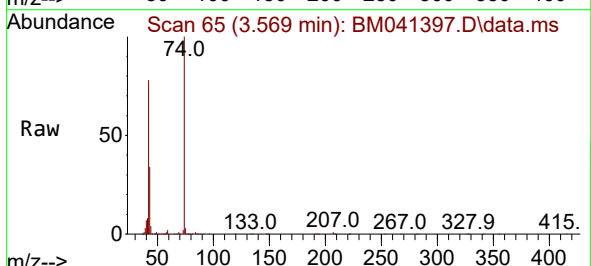
Tgt Ion: 79 Resp: 398108
Ion Ratio Lower Upper
79 100
52 62.8 52.1 78.1
51 34.8 27.5 41.3

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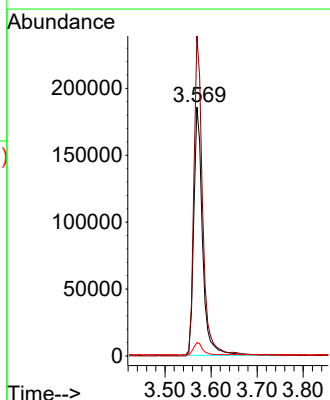
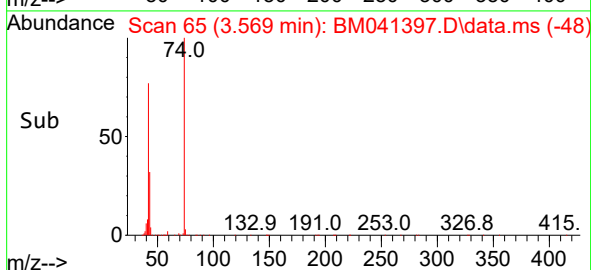
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

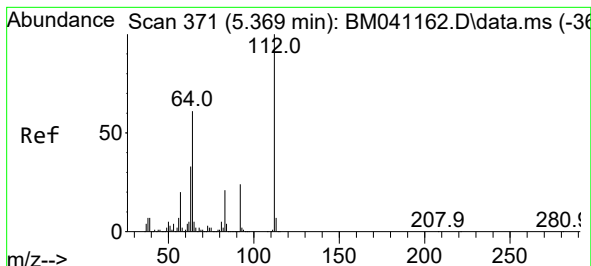


#4
n-Nitrosodimethylamine
Concen: 38.685 ng
RT: 3.569 min Scan# 65
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



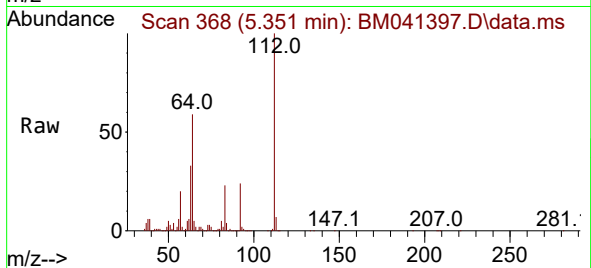
Tgt Ion: 42 Resp: 245141
Ion Ratio Lower Upper
42 100
74 128.6 100.8 151.2
44 5.4 5.0 7.4





#5
2-Fluorophenol
Concen: 125.466 ng
RT: 5.351 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

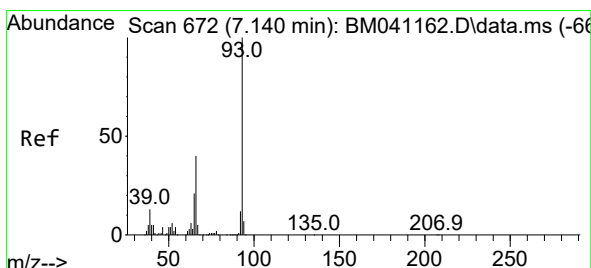
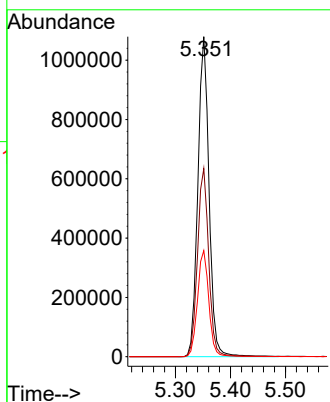
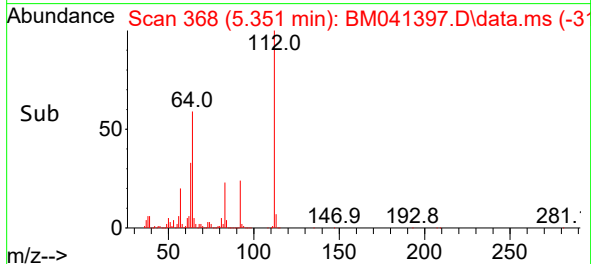
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Tgt Ion:112 Resp: 1528304
Ion Ratio Lower Upper
112 100
64 58.8 48.5 72.7
63 33.2 26.5 39.7

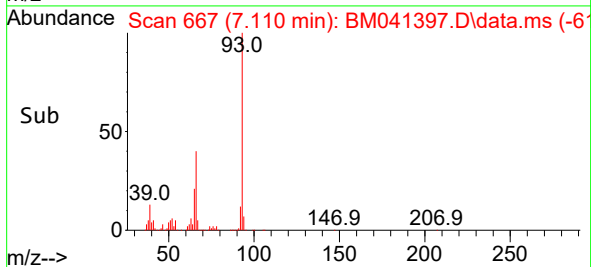
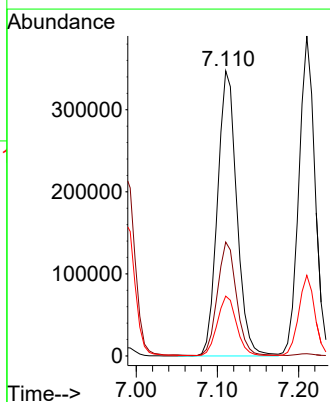
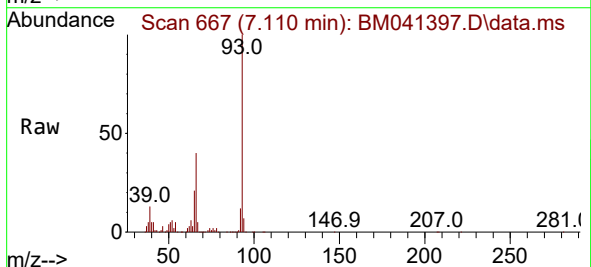
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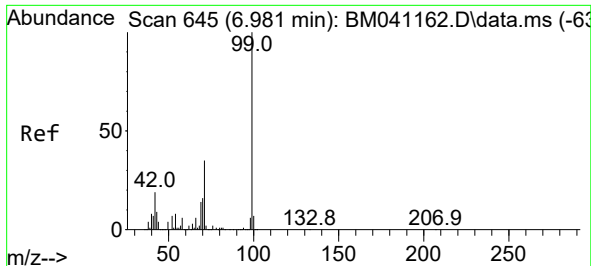
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#6
Aniline
Concen: 31.076 ng
RT: 7.110 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Tgt Ion: 93 Resp: 574232
Ion Ratio Lower Upper
93 100
66 39.9 32.0 48.0
65 21.0 16.6 24.8





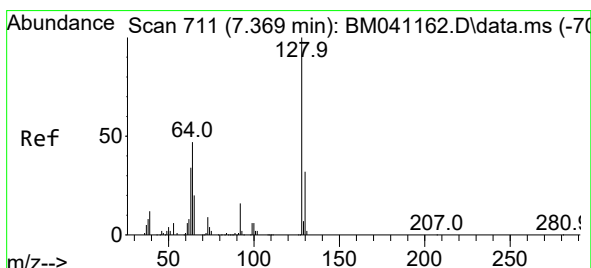
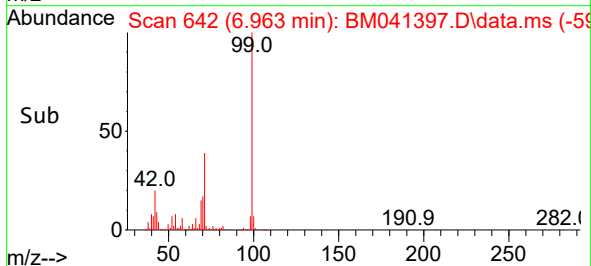
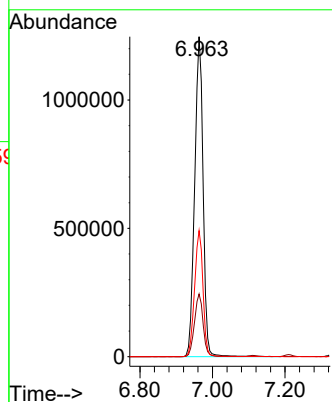
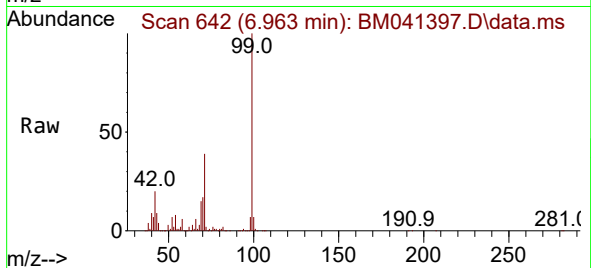
#7
Phenol-d6
Concen: 127.055 ng
RT: 6.963 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :
BNA_M
ClientSampleId :
PB154769BS

Tgt Ion: 99 Resp: 200614
Ion Ratio Lower Upper
99 100
42 19.6 15.4 23.0
71 39.4 28.2 42.4

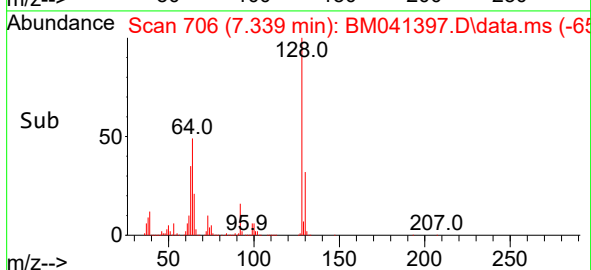
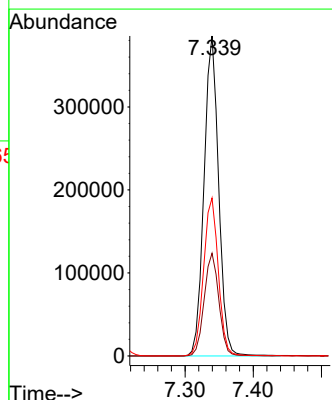
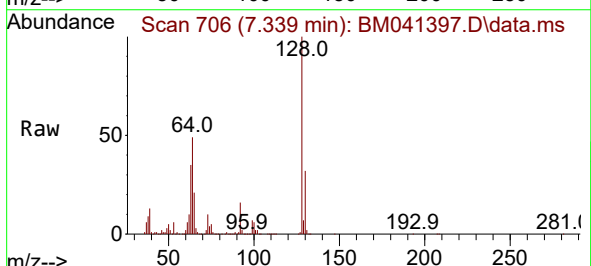
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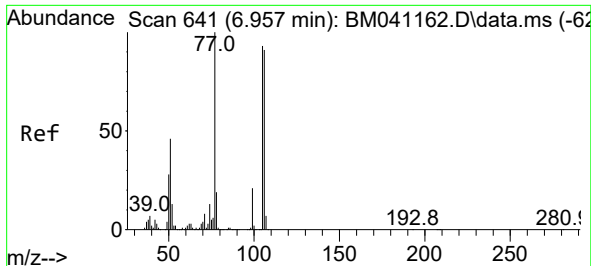
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#8
2-Chlorophenol
Concen: 48.393 ng
RT: 7.339 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

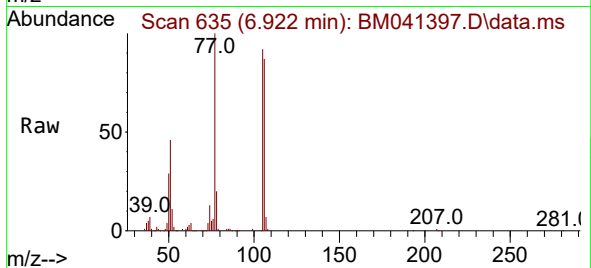
Tgt Ion:128 Resp: 575472
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 49.3 29.3 69.3





#9
Benzaldehyde
Concen: 28.932 ng m
RT: 6.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

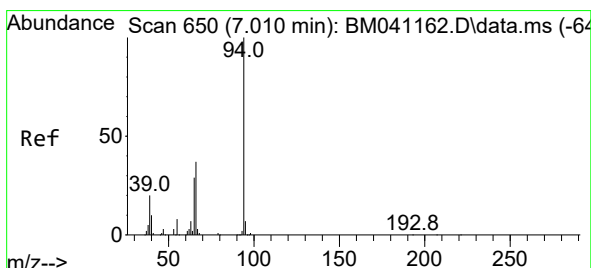
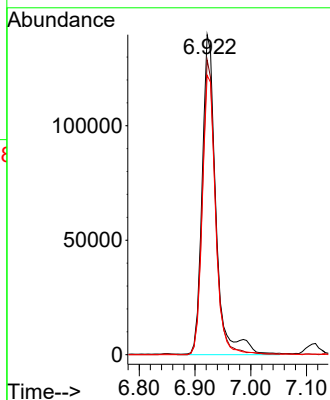
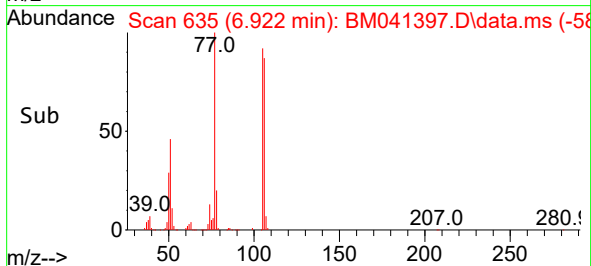
Instrument :
BNA_M
ClientSampleId :
PB154769BS



Tgt Ion: 77 Resp: 241040
Ion Ratio Lower Upper
77 100
105 92.1 72.8 112.8
106 87.3 70.8 110.8

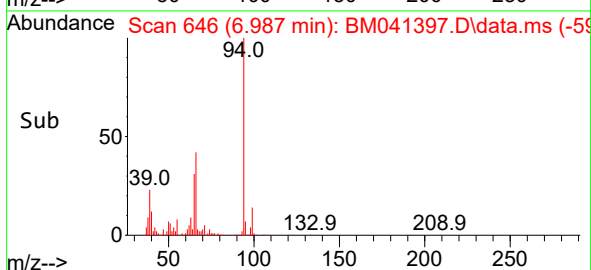
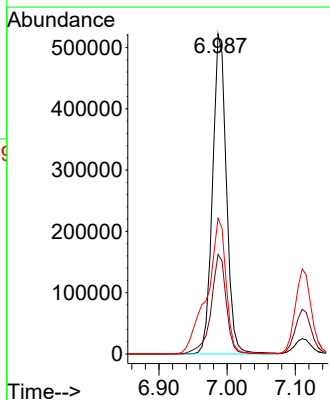
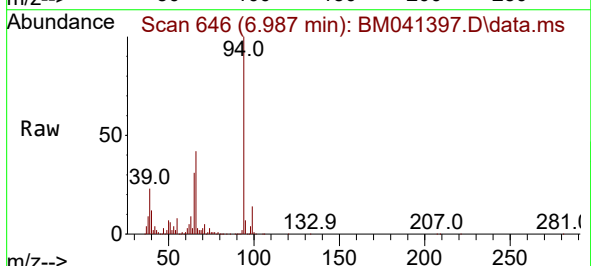
Manual Integrations
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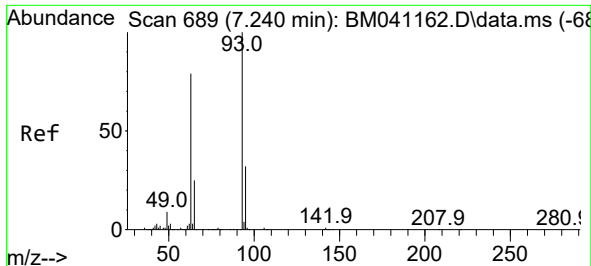
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#10
Phenol
Concen: 48.395 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Tgt Ion: 94 Resp: 738029
Ion Ratio Lower Upper
94 100
65 31.1 9.5 49.5
66 42.4 18.0 58.0





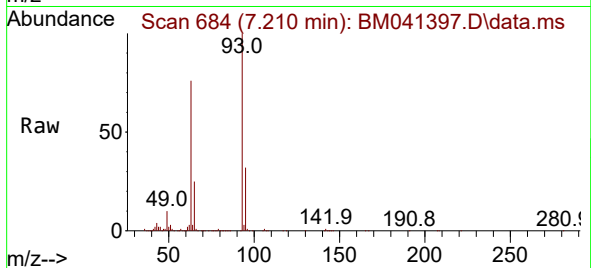
#11
bis(2-Chloroethyl)ether
Concen: 43.896 ng
RT: 7.210 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

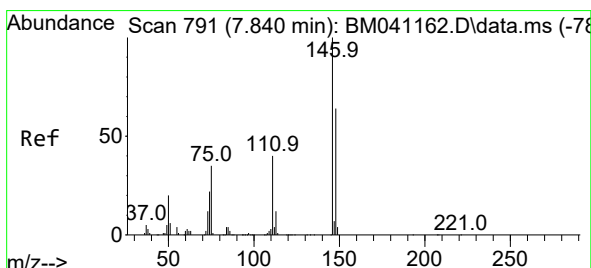
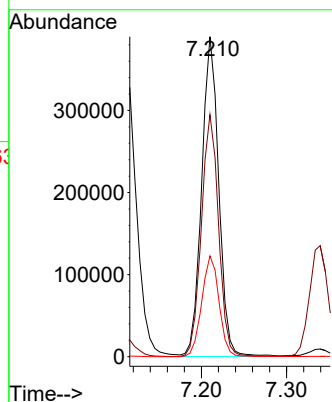
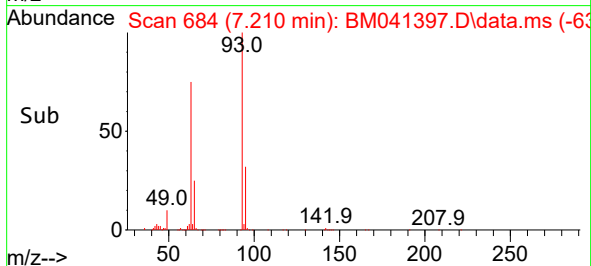


Tgt Ion: 93 Resp: 541868
Ion Ratio Lower Upper
93 100
63 75.7 58.8 98.8
95 31.5 11.8 51.8

Manual Integrations

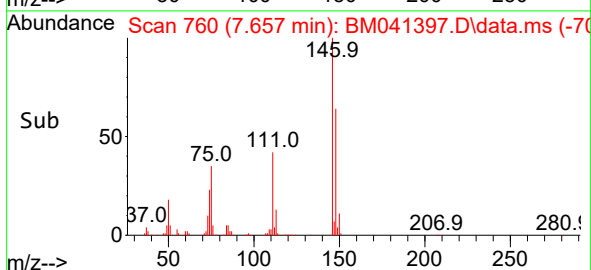
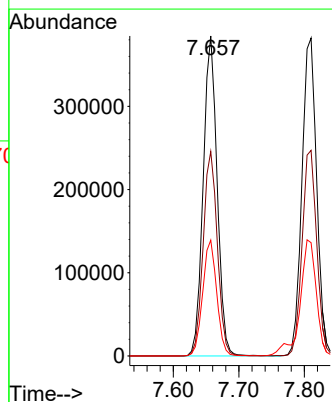
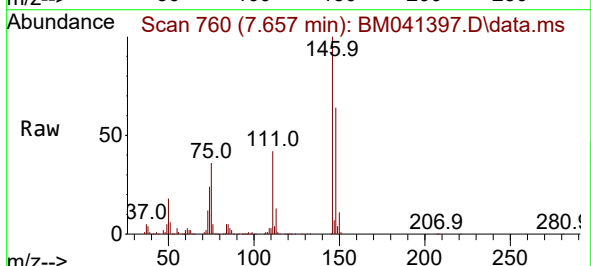
APPROVED

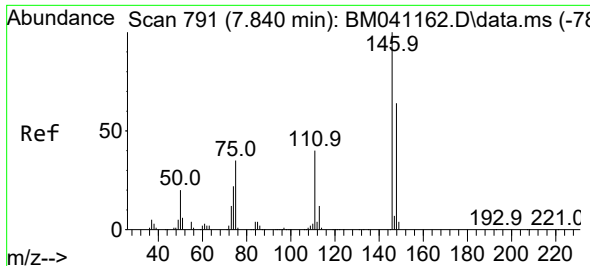
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#12
1,3-Dichlorobenzene
Concen: 44.070 ng
RT: 7.657 min Scan# 760
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Tgt Ion:146 Resp: 570453
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 36.2 28.3 42.5





#13

1,4-Dichlorobenzene

Concen: 45.623 ng

RT: 7.810 min Scan# 791

Delta R.T. -0.000 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

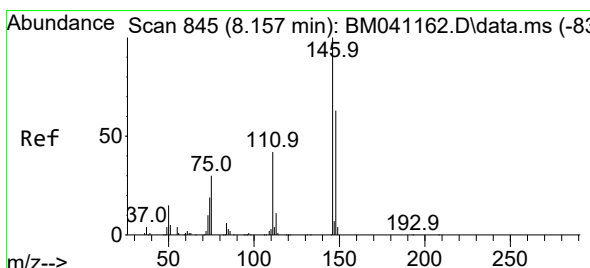
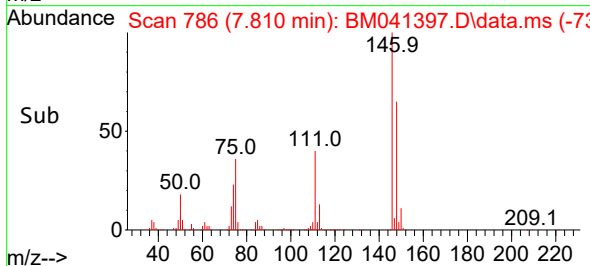
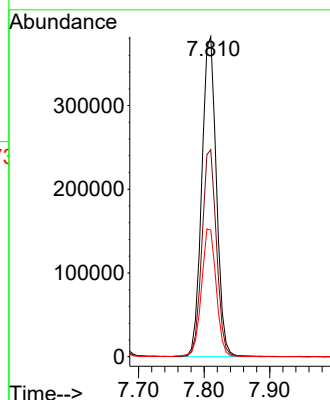
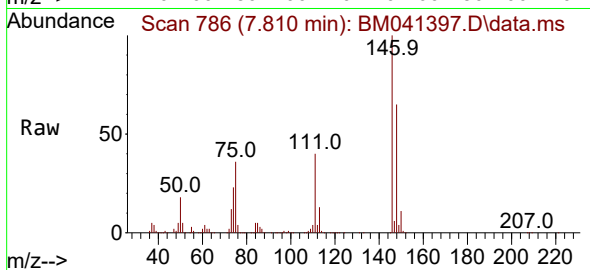
ClientSampleId :

PB154769BS

Tgt Ion:146 Resp: 59358
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.0
 111 39.6 32.4 48.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023



#14

1,2-Dichlorobenzene

Concen: 45.743 ng

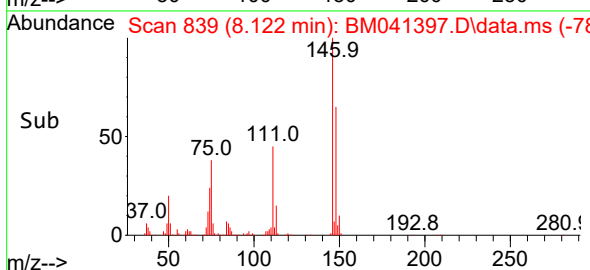
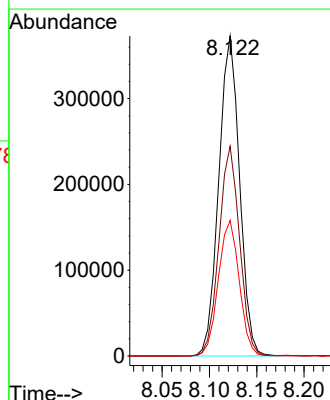
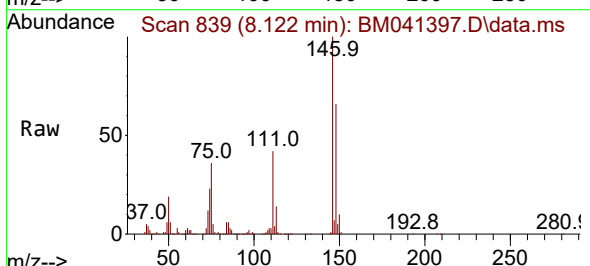
RT: 8.122 min Scan# 839

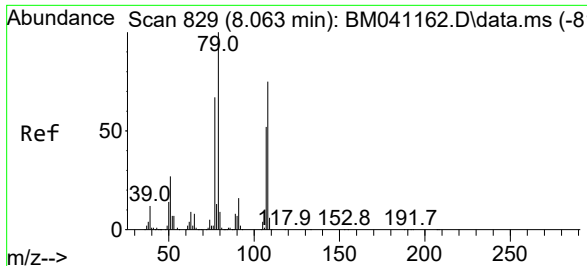
Delta R.T. -0.000 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

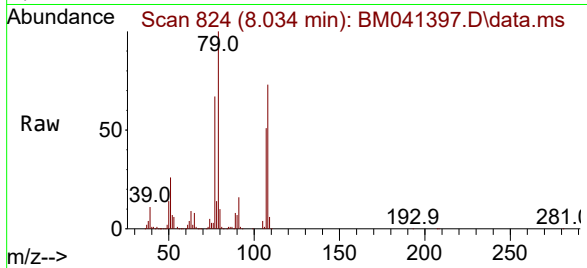
Tgt Ion:146 Resp: 570637
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.9 76.3
 111 42.3 33.8 50.6





#15
Benzyl Alcohol
Concen: 52.917 ng m
RT: 8.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

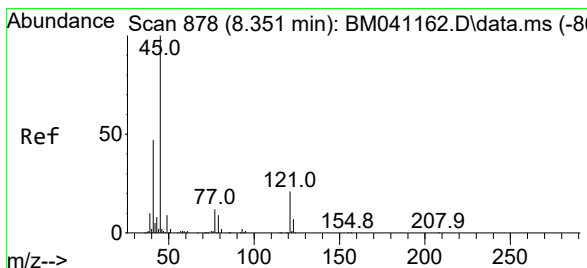
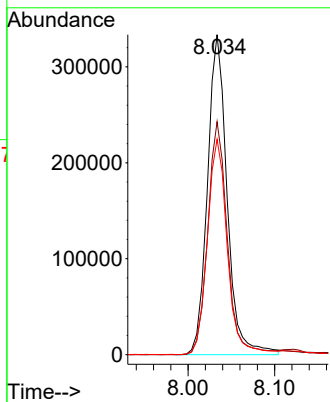
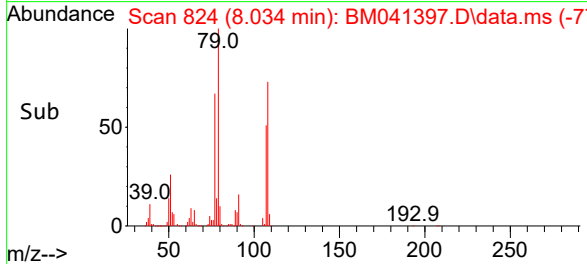
Instrument :
BNA_M
ClientSampleId :
PB154769BS



Tgt Ion: 79 Resp: 527650
Ion Ratio Lower Upper
79 100
108 72.8 59.8 89.8
77 67.3 53.8 80.6

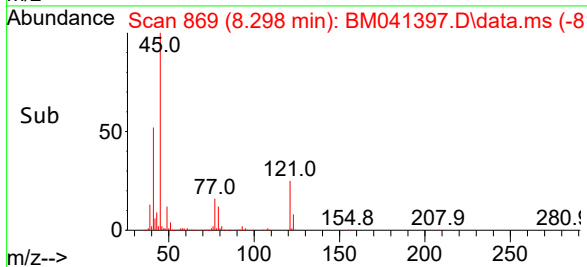
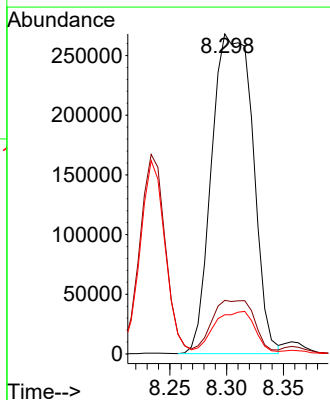
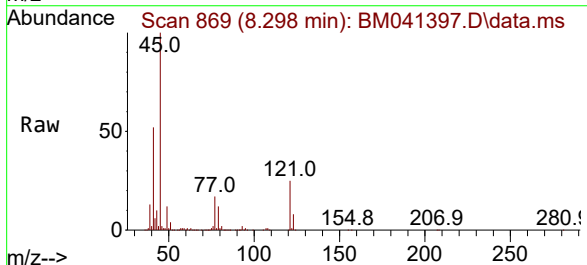
Manual Integrations
APPROVED

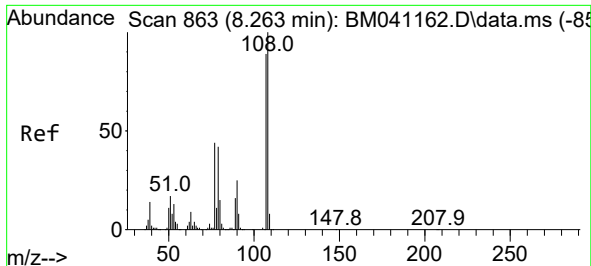
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.907 ng
RT: 8.298 min Scan# 869
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Tgt Ion: 45 Resp: 672821
Ion Ratio Lower Upper
45 100
77 16.7 0.0 34.5
79 12.2 0.0 32.1





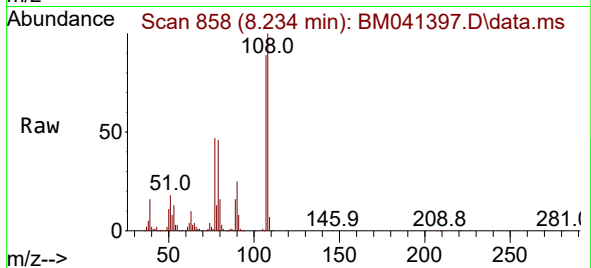
#17
2-Methylphenol
Concen: 47.411 ng
RT: 8.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

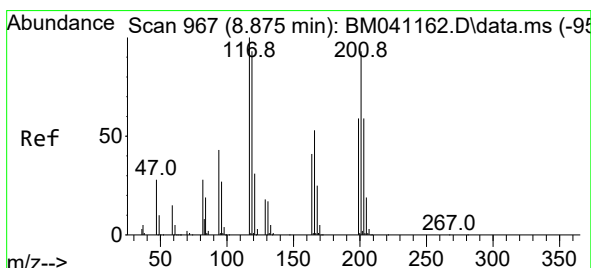
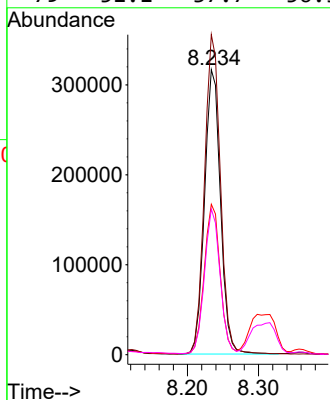
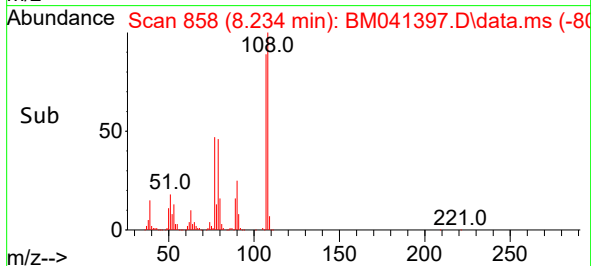


Tgt Ion:107 Resp: 49396
Ion Ratio Lower Upper
107 100
108 112.3 89.9 134.9
77 52.7 39.8 59.8
79 51.1 37.7 56.5

Manual Integrations

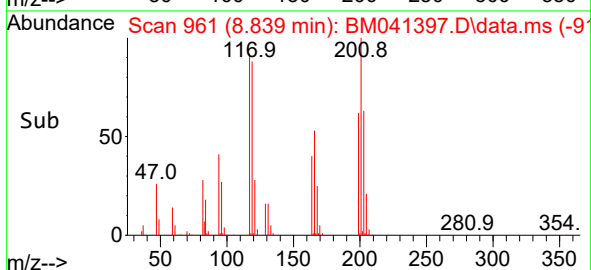
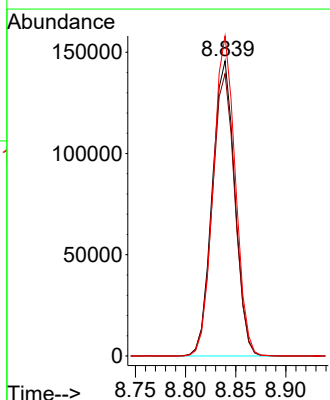
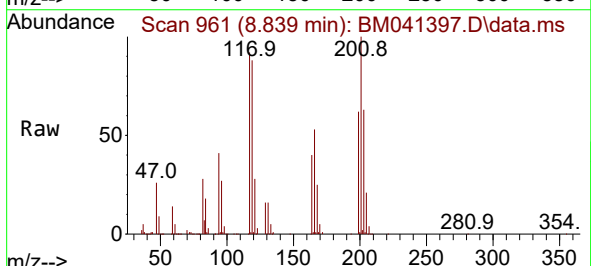
APPROVED

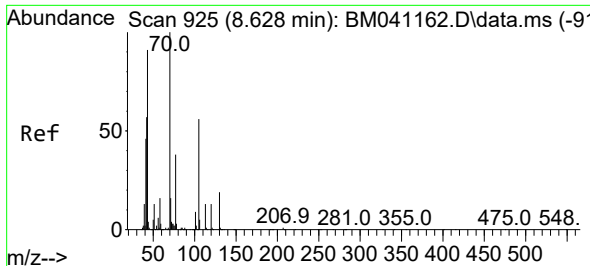
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#18
Hexachloroethane
Concen: 46.966 ng
RT: 8.839 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

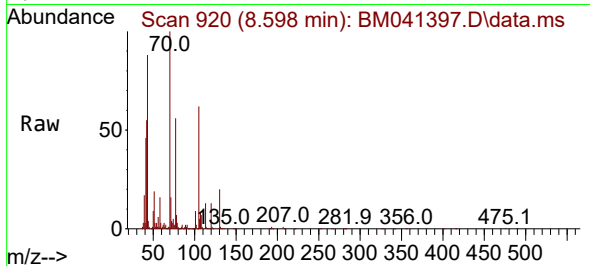
Tgt Ion:117 Resp: 227489
Ion Ratio Lower Upper
117 100
119 95.7 74.2 111.4
201 108.5 74.5 111.7





#19
n-Nitroso-di-n-propylamine
Concen: 48.418 ng
RT: 8.598 min Scan# 915
Delta R.T. 0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

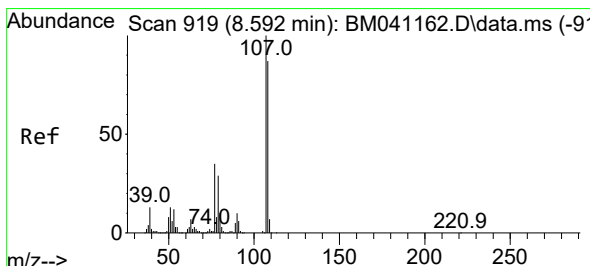
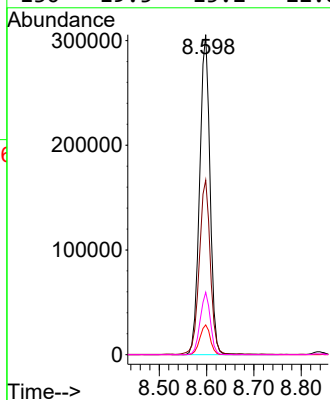
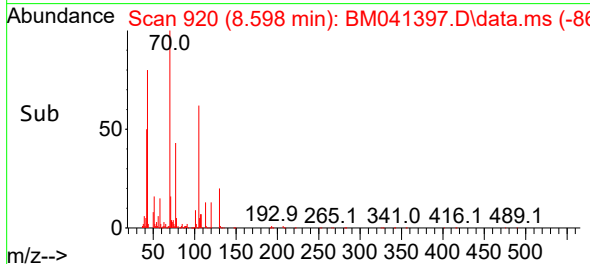
Instrument :
BNA_M
ClientSampleId :
PB154769BS



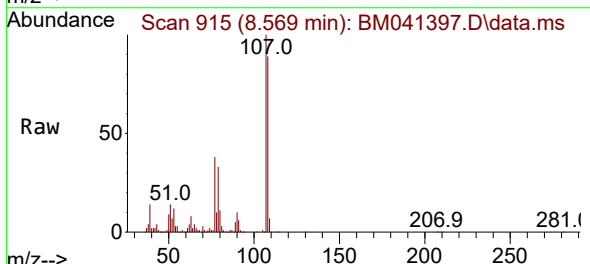
Tgt Ion: 70 Resp: 46435
Ion Ratio Lower Upper
70 100
42 54.6 45.8 68.8
101 9.3 7.4 11.0
130 19.5 15.2 22.8

Manual Integrations
APPROVED

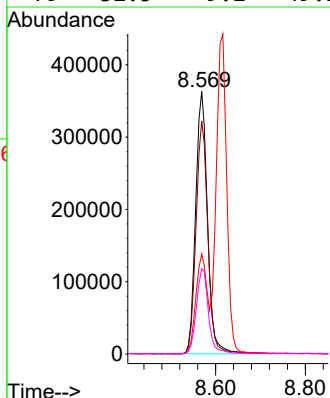
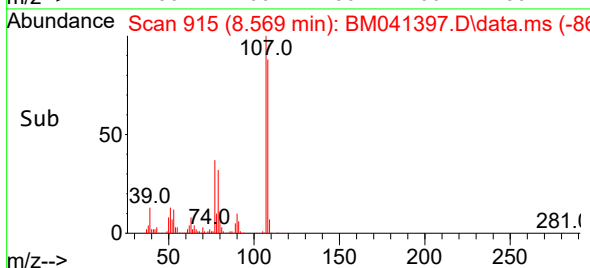
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

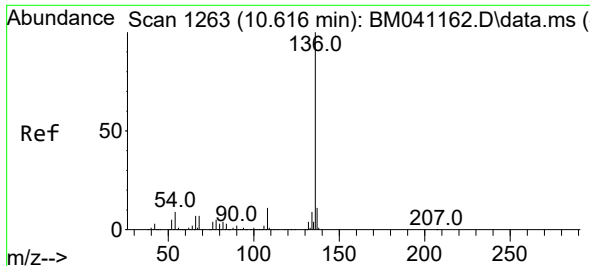


#20
3+4-Methylphenols
Concen: 47.890 ng
RT: 8.569 min Scan# 915
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



Tgt Ion:107 Resp: 667135
Ion Ratio Lower Upper
107 100
108 88.8 67.2 107.2
77 38.0 15.4 55.4
79 32.5 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

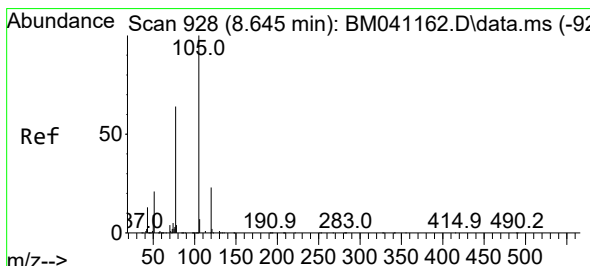
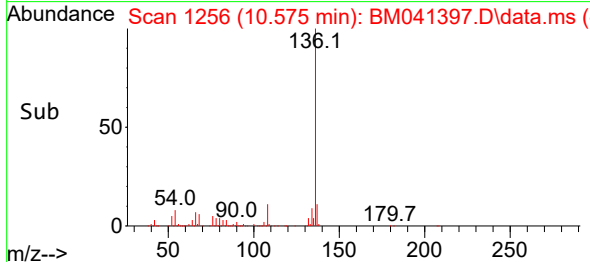
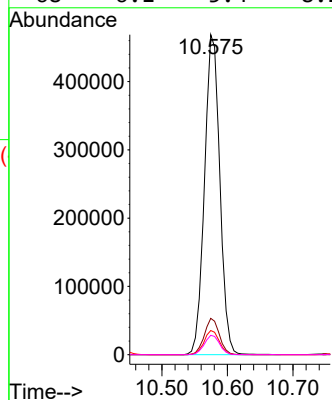
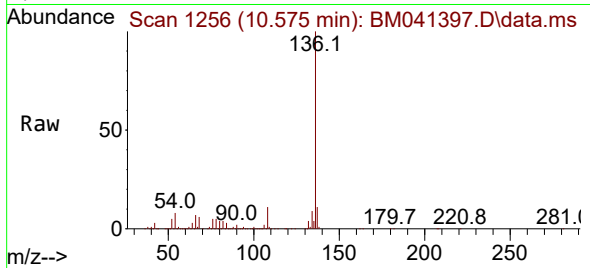
PB154769BS

Tgt Ion:136 Resp: 76388
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 7.6 6.9 10.3
68 6.1 5.4 8.2

Manual Integrations

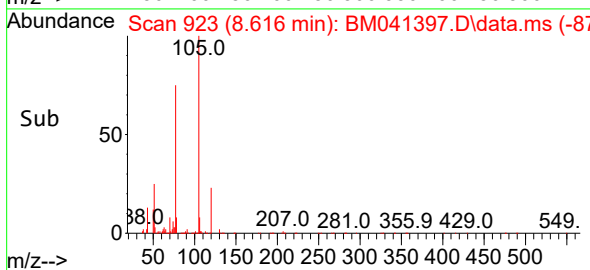
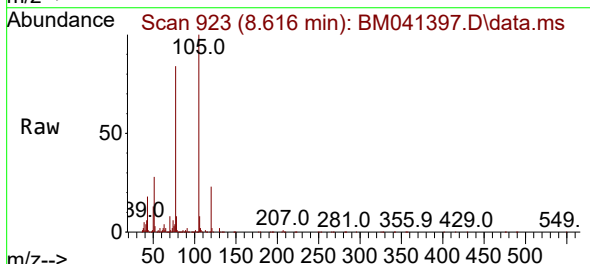
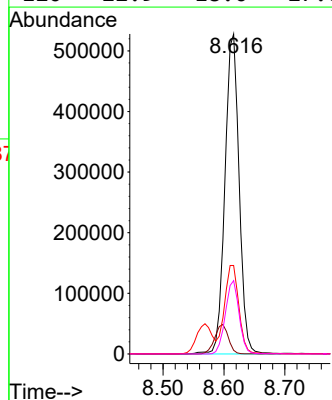
APPROVED

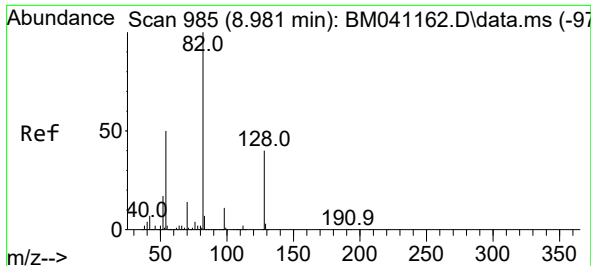
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#22
Acetophenone
Concen: 42.243 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Tgt Ion:105 Resp: 854629
Ion Ratio Lower Upper
105 100
71 1.1 1.2 1.8#
51 27.6 22.0 33.0
120 22.9 18.0 27.0





#23
Nitrobenzene-d5
Concen: 76.718 ng
RT: 8.951 min Scan# 980
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

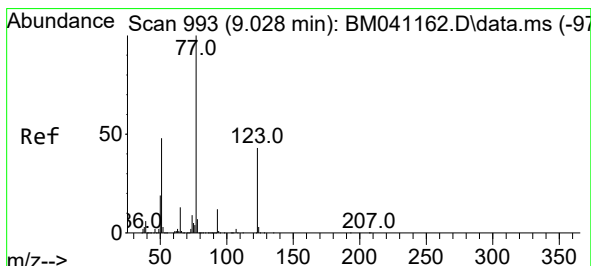
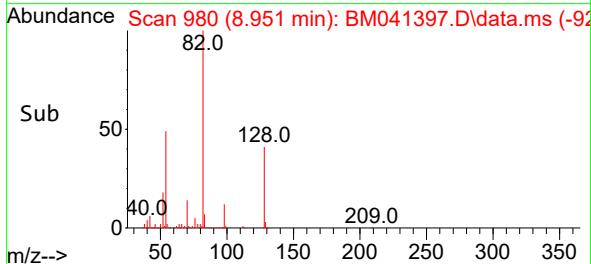
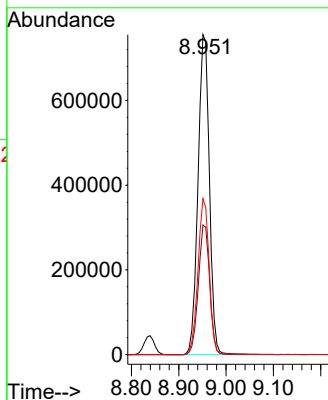
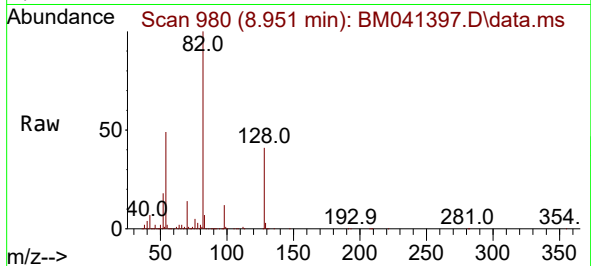
ClientSampleId :

PB154769BS

Tgt Ion: 82 Resp: 126017
Ion Ratio Lower Upper
82 100
128 40.6 31.8 47.6
54 48.8 40.1 60.1

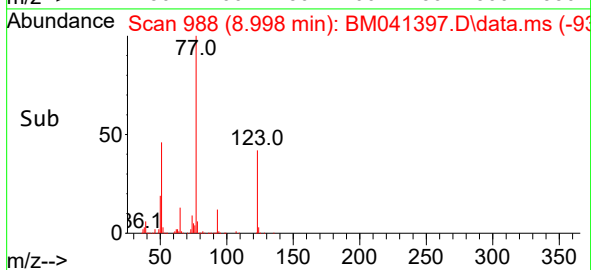
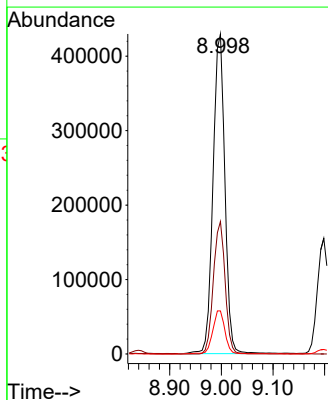
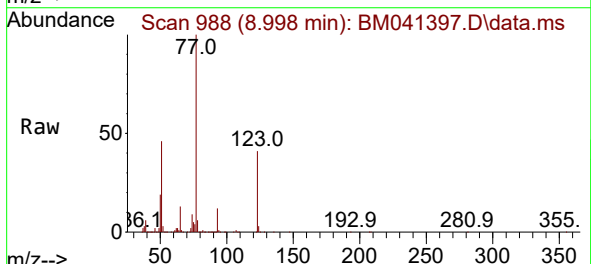
Manual Integrations
APPROVED

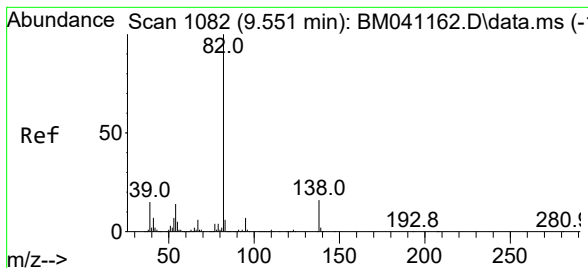
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#24
Nitrobenzene
Concen: 41.241 ng
RT: 8.998 min Scan# 988
Delta R.T. 0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Tgt Ion: 77 Resp: 685062
Ion Ratio Lower Upper
77 100
123 41.4 34.2 51.2
65 13.4 10.7 16.1





#25

Isophorone

Concen: 43.013 ng

RT: 9.522 min Scan# 1107

Delta R.T. -0.000 min

Lab File: BM041397.D

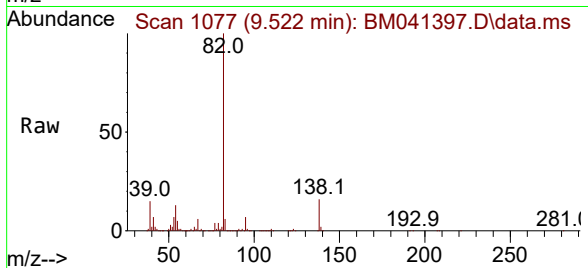
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS



Tgt Ion: 82 Resp: 119936

Ion Ratio Lower Upper

82 100

95 7.3 5.3 7.9

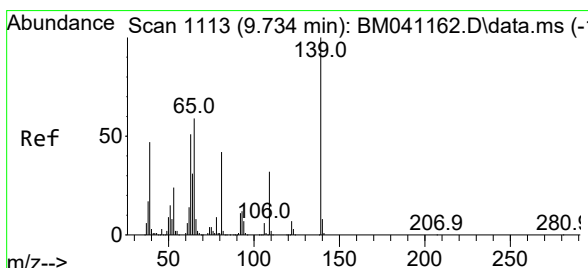
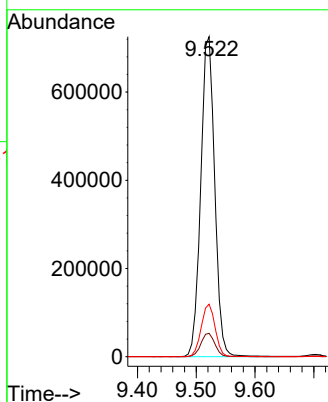
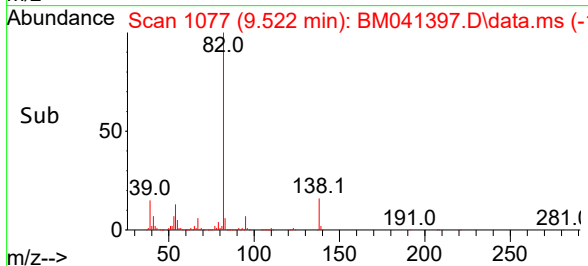
138 16.4 12.8 19.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#26

2-Nitrophenol

Concen: 46.865 ng

RT: 9.704 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

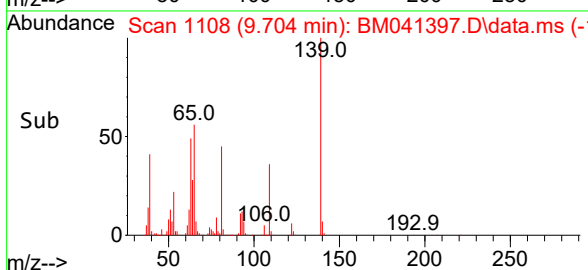
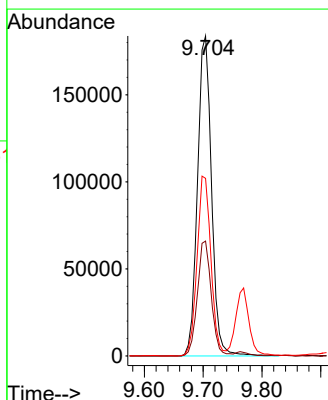
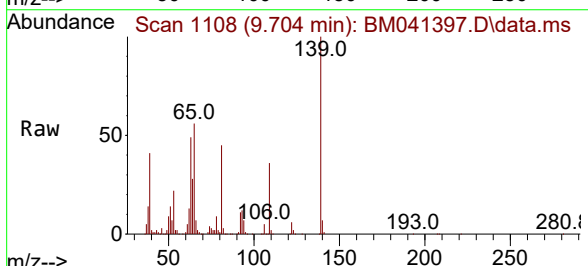
Tgt Ion:139 Resp: 304331

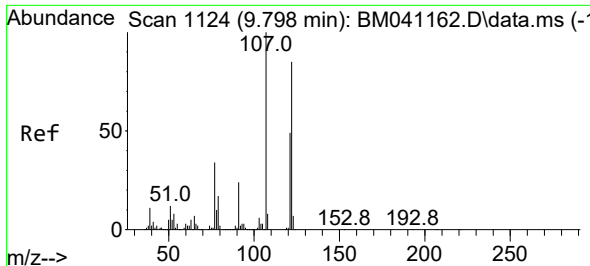
Ion Ratio Lower Upper

139 100

109 35.9 25.4 38.2

65 55.5 47.2 70.8





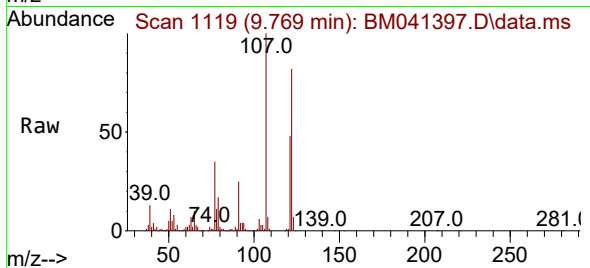
#27
2,4-Dimethylphenol
Concen: 42.289 ng
RT: 9.769 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

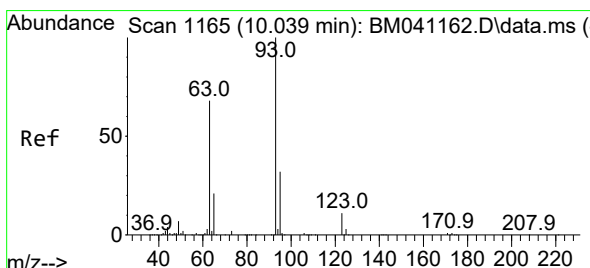
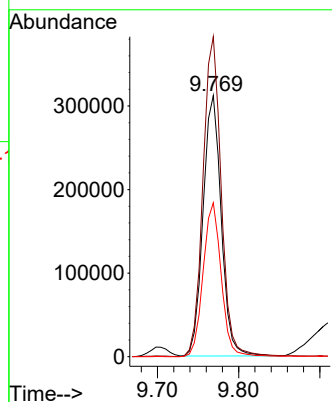
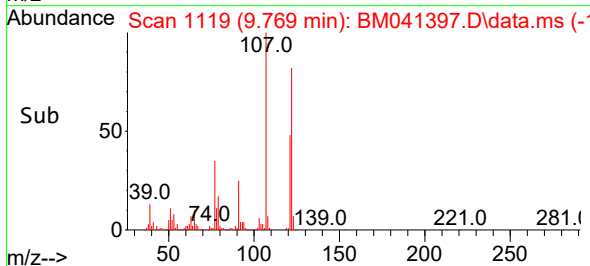


Tgt Ion:122 Resp: 483228
Ion Ratio Lower Upper
122 100
107 122.5 94.3 141.5
121 59.0 45.8 68.8

Manual Integrations

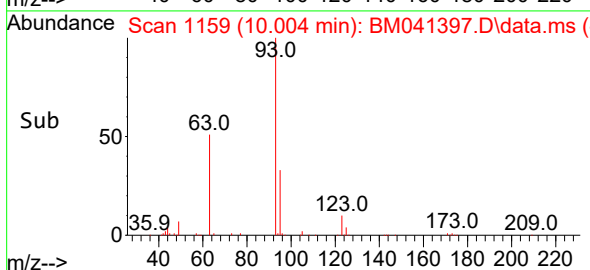
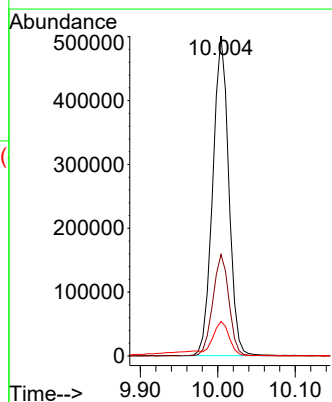
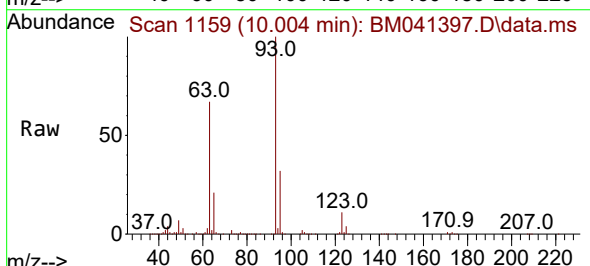
APPROVED

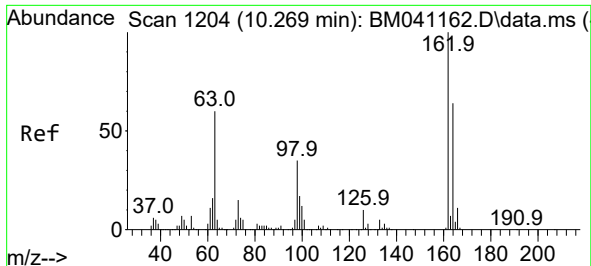
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.063 ng
RT: 10.004 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Tgt Ion: 93 Resp: 717217
Ion Ratio Lower Upper
93 100
95 31.7 25.9 38.9
123 10.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 48.719 ng

RT: 10.239 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

Tgt Ion:162 Resp: 561400

Ion Ratio Lower Upper

162 100

164 64.8 44.3 84.3

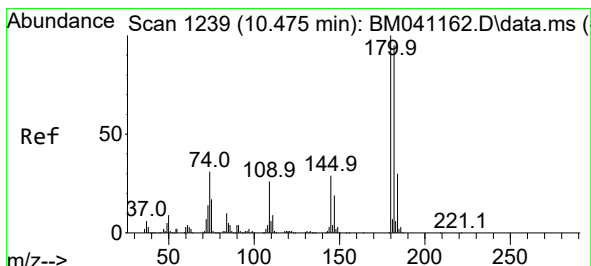
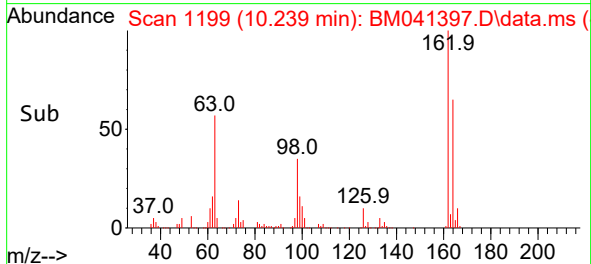
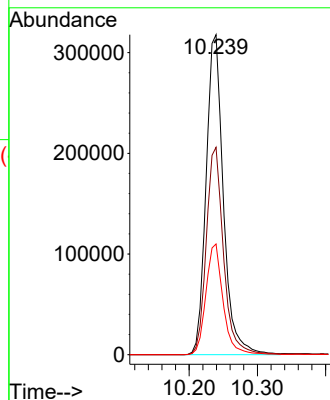
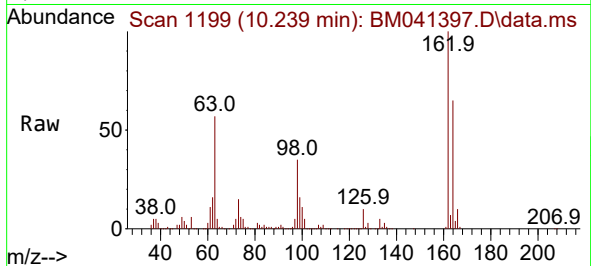
98 34.6 15.1 55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#30

1,2,4-Trichlorobenzene

Concen: 46.416 ng

RT: 10.439 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

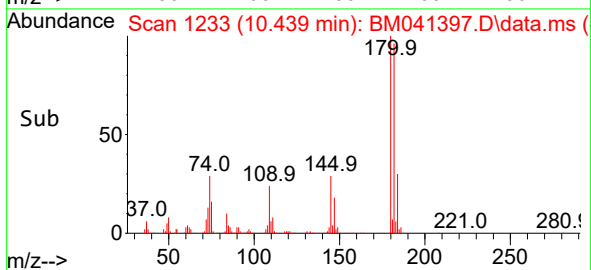
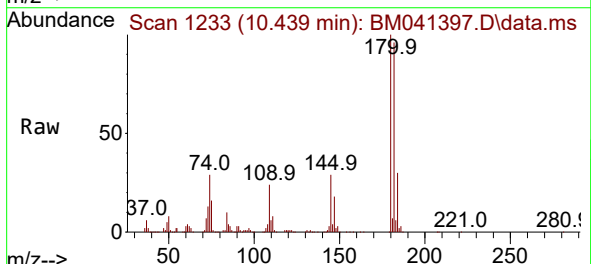
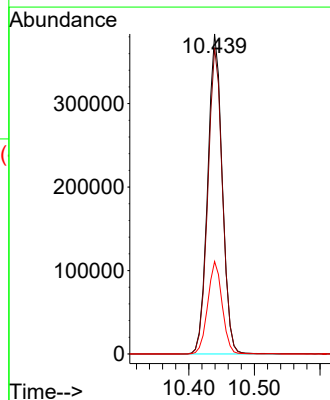
Tgt Ion:180 Resp: 590948

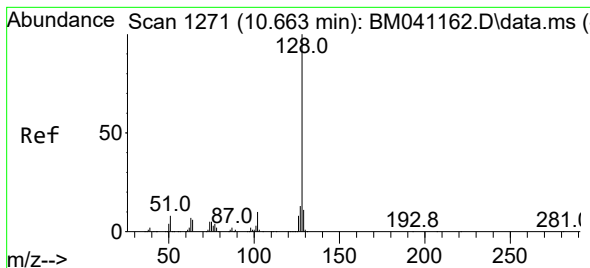
Ion Ratio Lower Upper

180 100

182 95.6 75.9 113.9

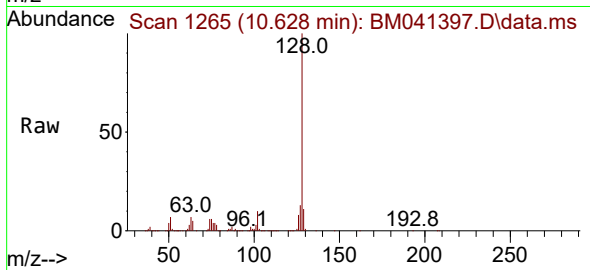
145 28.9 23.6 35.4





#31
Naphthalene
Concen: 40.144 ng
RT: 10.628 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

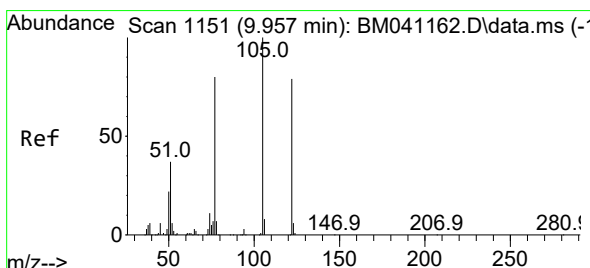
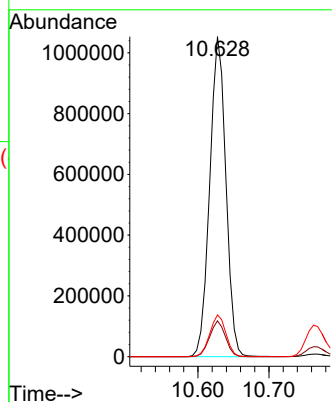
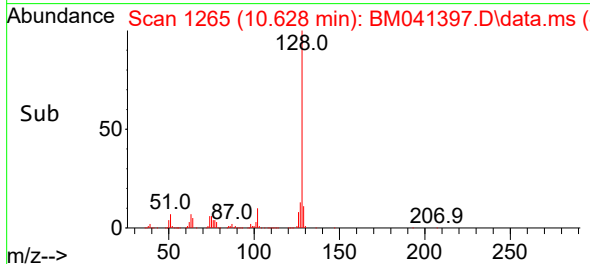
Instrument :
BNA_M
ClientSampleId :
PB154769BS



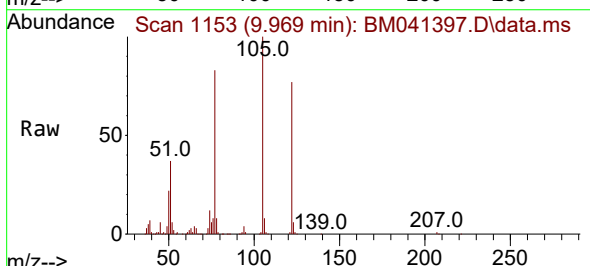
Tgt Ion:128 Resp: 166410
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.1 10.5 15.7

Manual Integrations
APPROVED

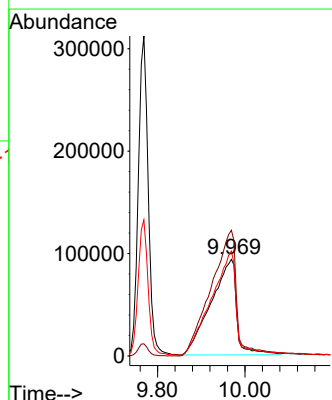
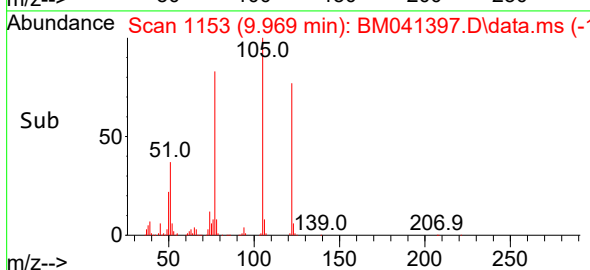
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

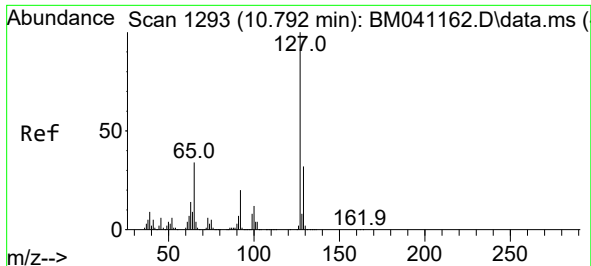


#32
Benzoic acid
Concen: 44.925 ng
RT: 9.969 min Scan# 1153
Delta R.T. 0.017 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



Tgt Ion:122 Resp: 380926
Ion Ratio Lower Upper
122 100
105 130.1 104.0 144.0
77 108.4 79.9 119.9





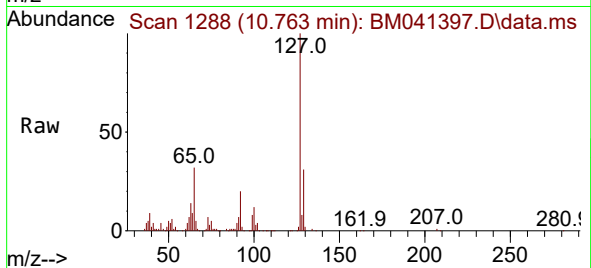
#33
4-Chloroaniline
Concen: 12.801 ng
RT: 10.763 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

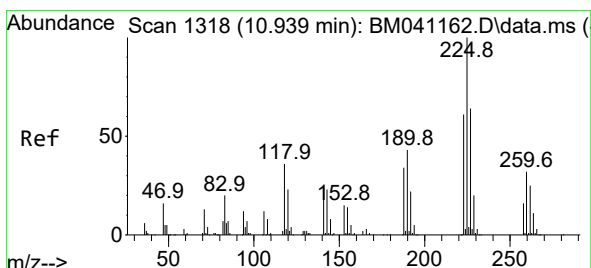
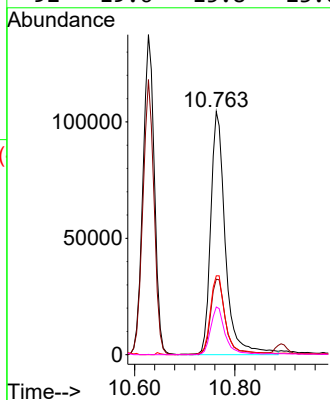
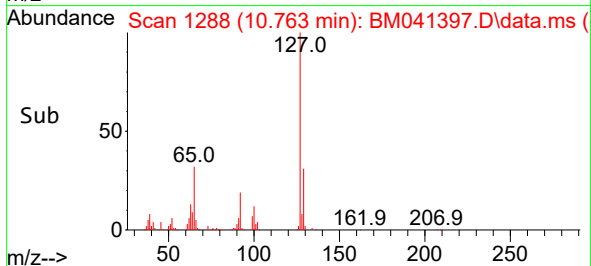


Tgt Ion:127 Resp: 212065
Ion Ratio Lower Upper
127 100
129 31.0 25.9 38.9
65 32.5 26.9 40.3
92 19.6 15.8 23.6

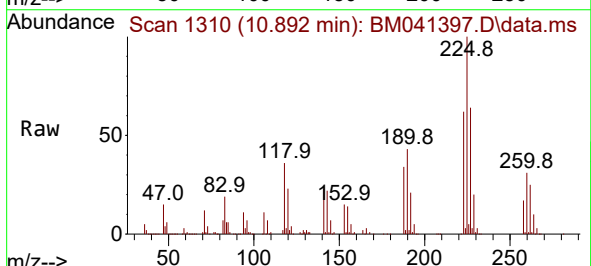
Manual Integrations

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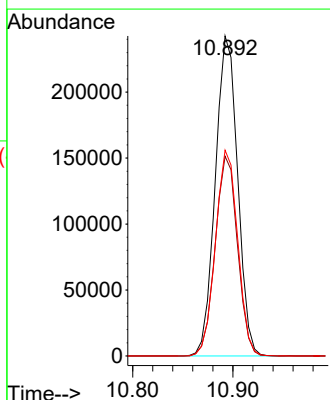
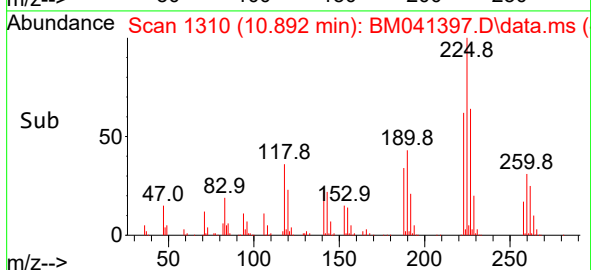
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

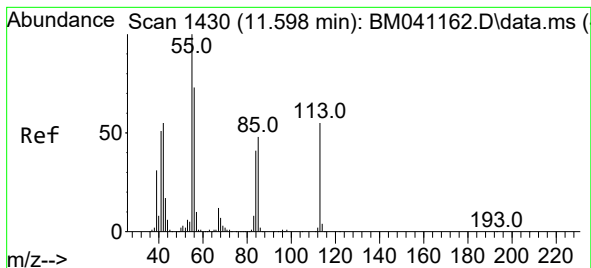


#34
Hexachlorobutadiene
Concen: 48.942 ng
RT: 10.892 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



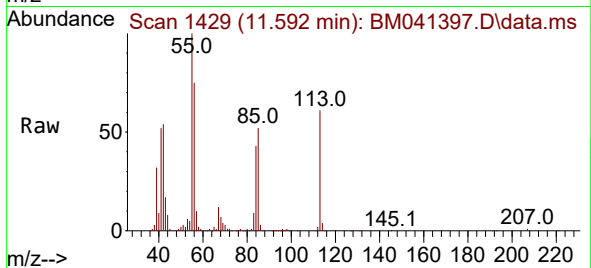
Tgt Ion:225 Resp: 374757
Ion Ratio Lower Upper
225 100
223 62.4 49.0 73.4
227 64.3 50.8 76.2





#35
Caprolactam
Concen: 49.458 ng m
RT: 11.592 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

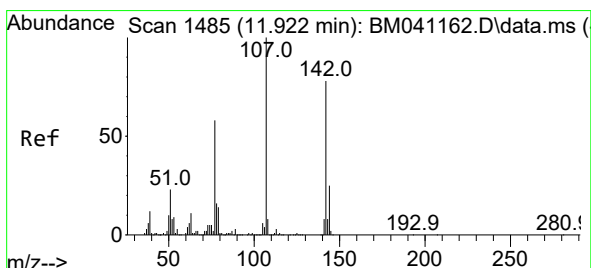
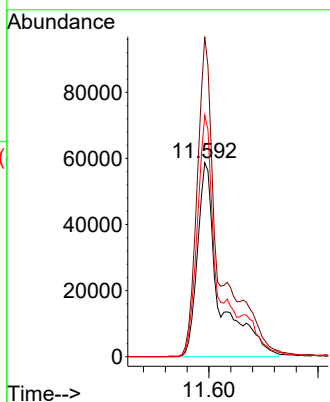
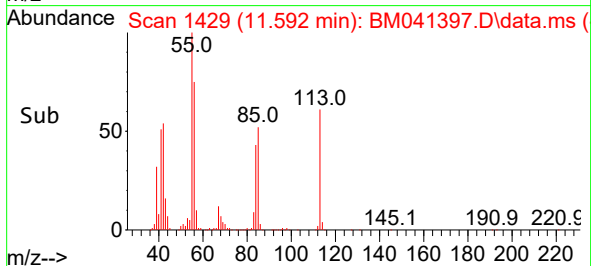
Instrument :
BNA_M
ClientSampleId :
PB154769BS



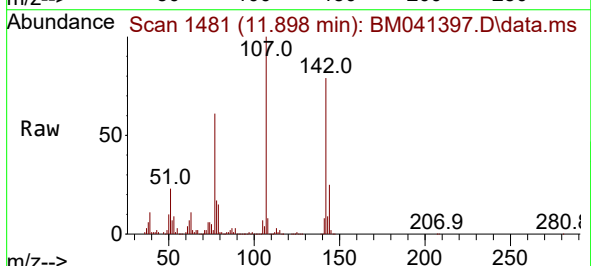
Tgt Ion:113 Resp: 16486
Ion Ratio Lower Upper
113 100
55 165.0 162.5 202.5
56 124.5 114.1 154.1

Manual Integrations
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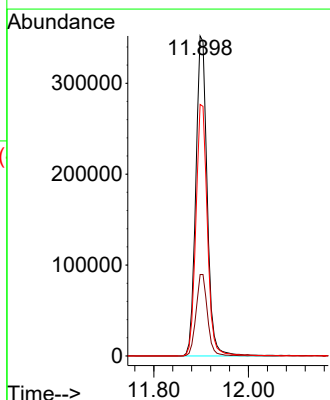
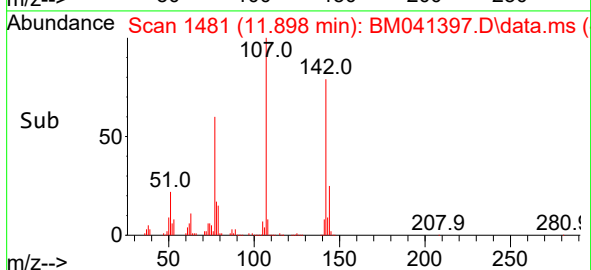
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

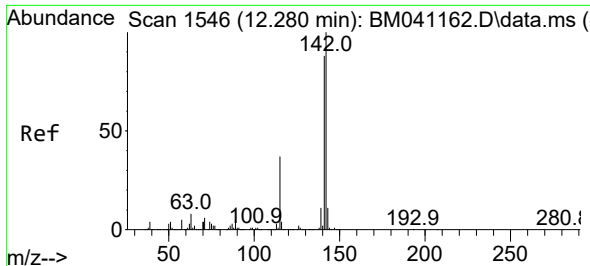


#36
4-Chloro-3-methylphenol
Concen: 48.261 ng
RT: 11.898 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



Tgt Ion:107 Resp: 585339
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 78.6 62.2 93.4





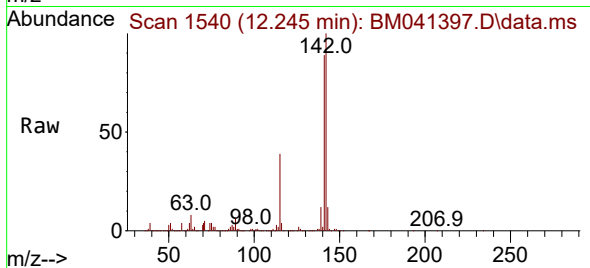
#37
2-Methylnaphthalene
Concen: 41.797 ng
RT: 12.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

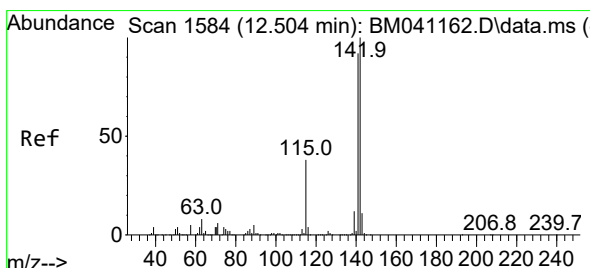
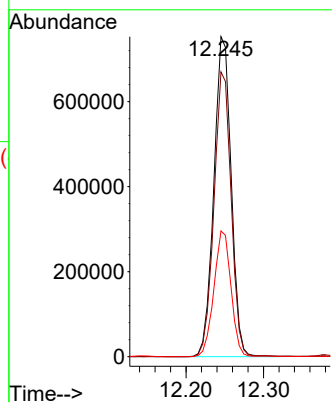
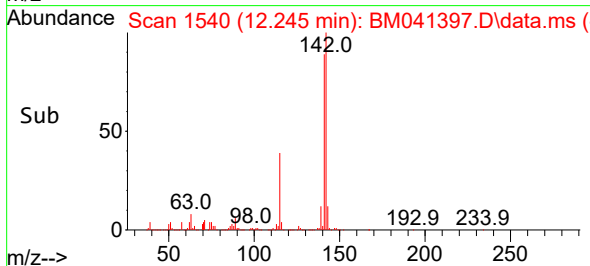


Tgt Ion:142 Resp: 116810
Ion Ratio Lower Upper
142 100
141 89.0 70.7 106.1
115 39.3 29.3 43.9

Manual Integrations

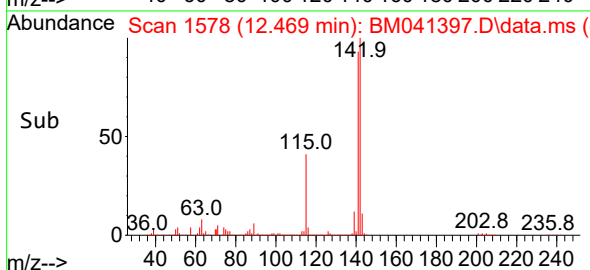
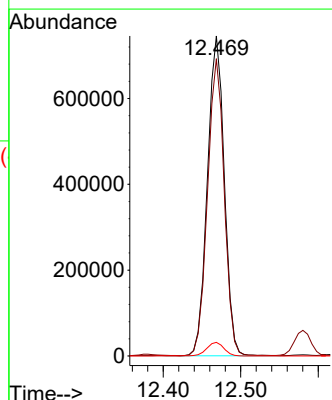
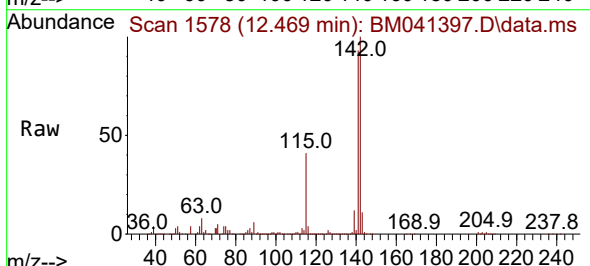
APPROVED

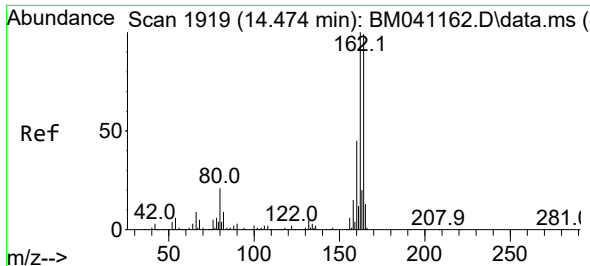
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#38
1-Methylnaphthalene
Concen: 43.066 ng
RT: 12.469 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

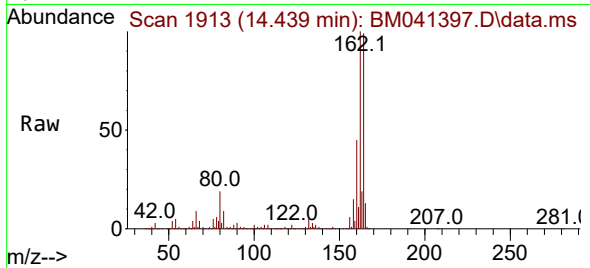
Tgt Ion:142 Resp: 1126458
Ion Ratio Lower Upper
142 100
141 92.9 73.4 110.2
116 4.3 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

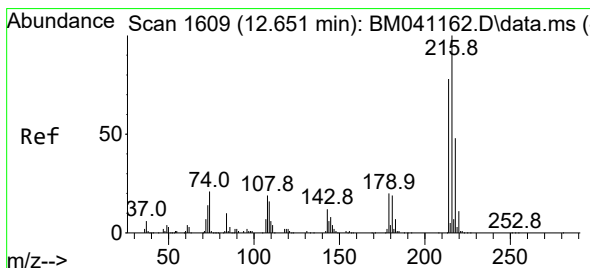
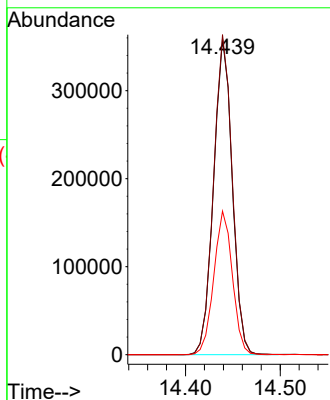
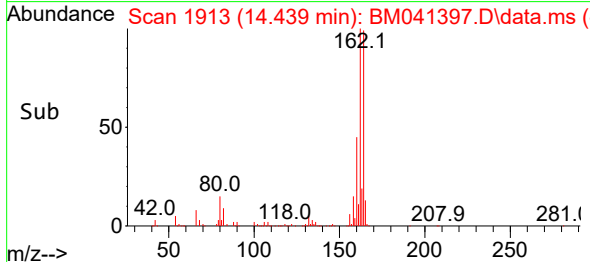
Instrument :
BNA_M
ClientSampleId :
PB154769BS



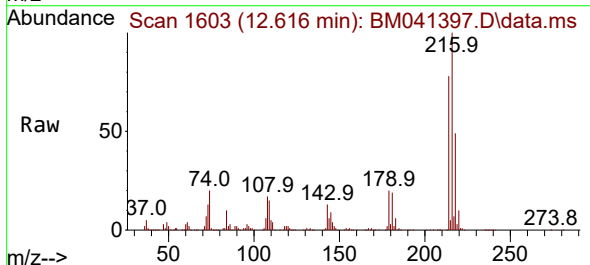
Tgt Ion:164 Resp: 490699
Ion Ratio Lower Upper
164 100
162 101.2 80.4 120.6
160 45.4 36.2 54.2

Manual Integrations
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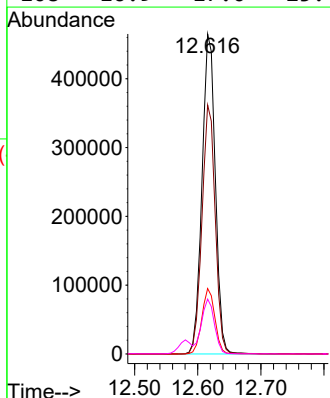
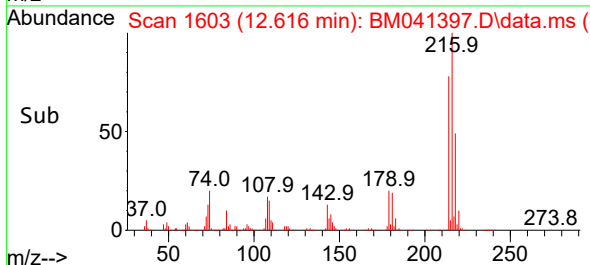
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

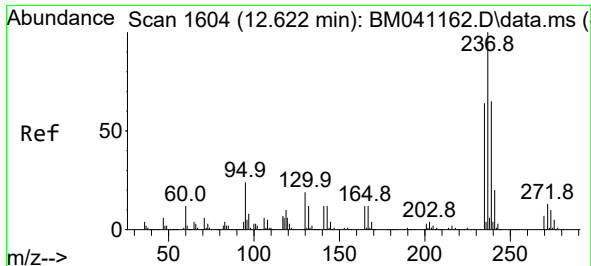


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.793 ng
RT: 12.616 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



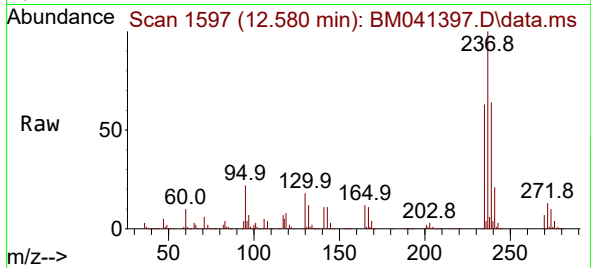
Tgt Ion:216 Resp: 681836
Ion Ratio Lower Upper
216 100
214 77.6 63.2 94.8
179 20.1 16.2 24.2
108 16.9 17.0 25.4#





#41
Hexachlorocyclopentadiene
Concen: 93.197 ng
RT: 12.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

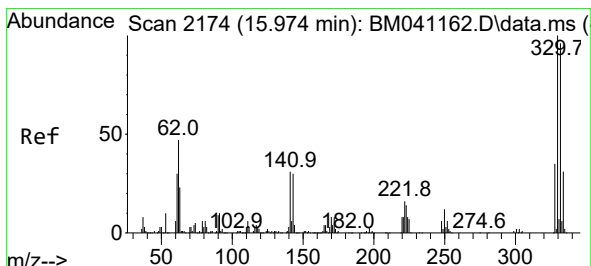
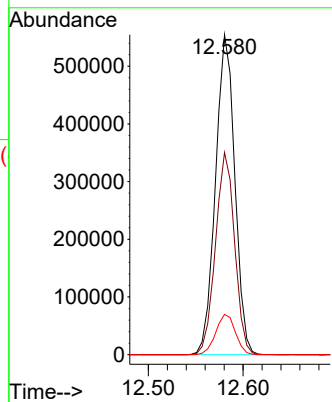
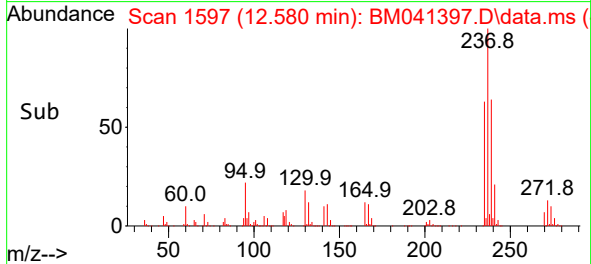
Instrument :
BNA_M
ClientSampleId :
PB154769BS



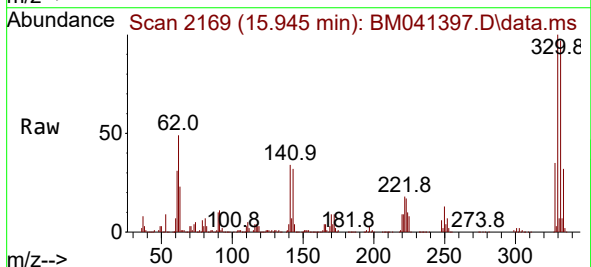
Tgt Ion: 237 Resp: 78561
Ion Ratio Lower Upper
237 100
235 63.2 43.6 83.6
272 12.6 0.0 33.3

Manual Integrations
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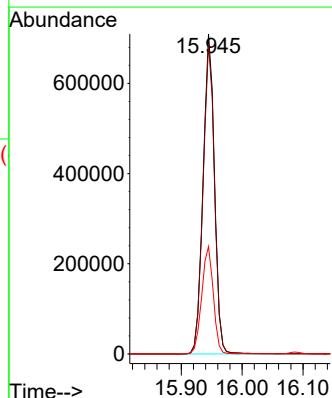
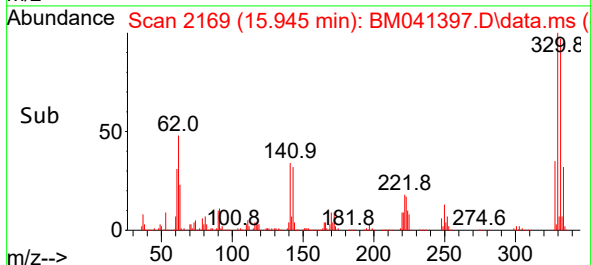
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

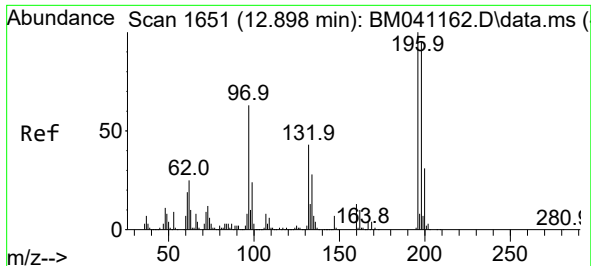


#42
2,4,6-Tribromophenol
Concen: 133.048 ng
RT: 15.945 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



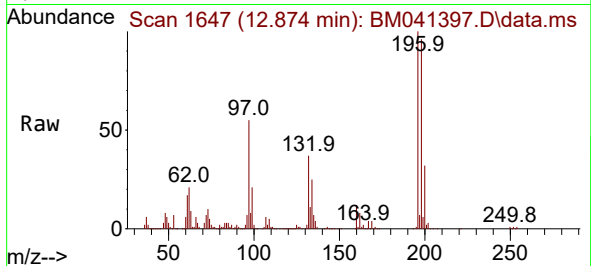
Tgt Ion: 330 Resp: 923443
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 34.1 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 46.564 ng
RT: 12.874 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

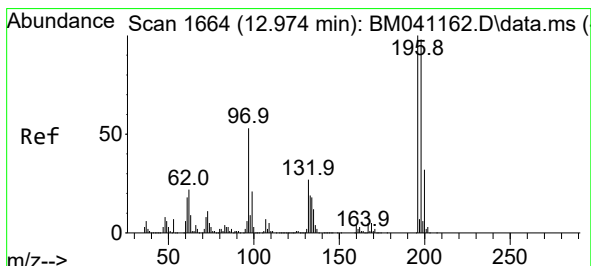
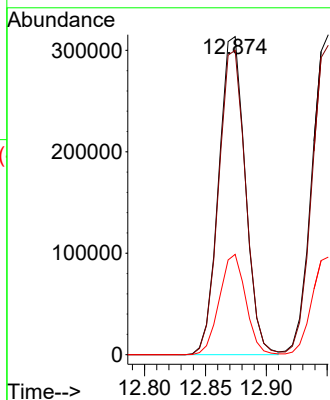
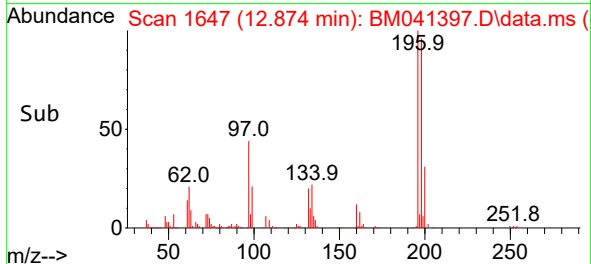
Instrument :
BNA_M
ClientSampleId :
PB154769BS



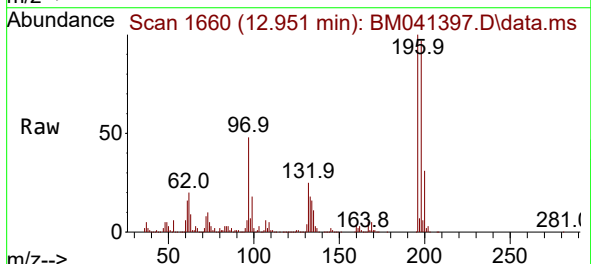
Tgt Ion:196 Resp: 475530
Ion Ratio Lower Upper
196 100
198 95.7 76.2 114.4
200 31.5 24.6 36.8

Manual Integrations
APPROVED

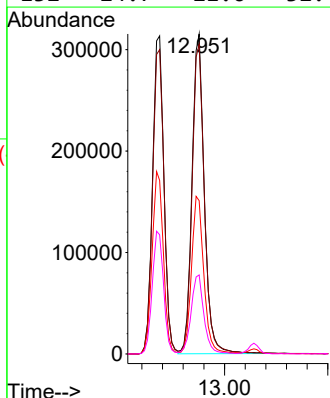
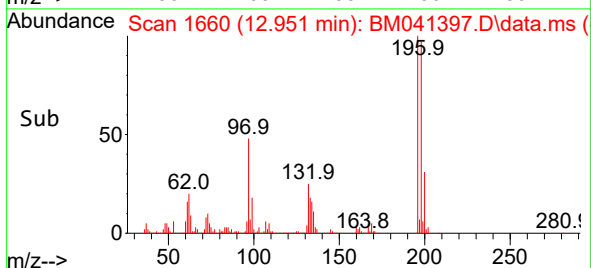
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

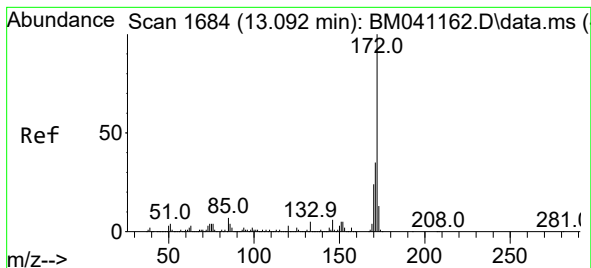


#44
2,4,5-Trichlorophenol
Concen: 44.132 ng
RT: 12.951 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



Tgt Ion:196 Resp: 521653
Ion Ratio Lower Upper
196 100
198 96.7 78.2 117.4
97 47.9 42.7 64.1
132 24.7 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 75.474 ng
RT: 13.057 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

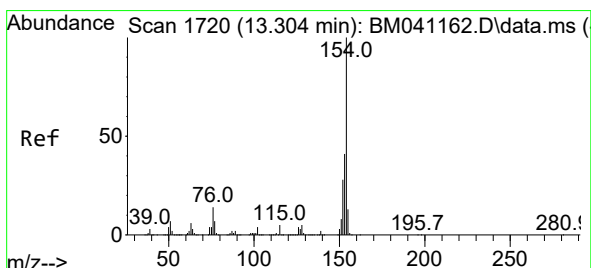
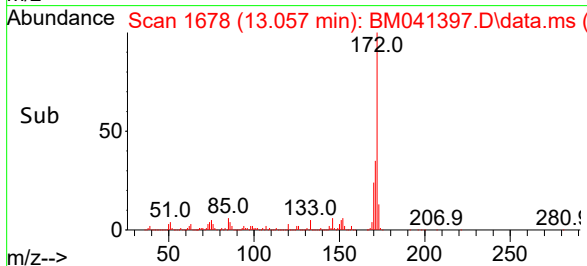
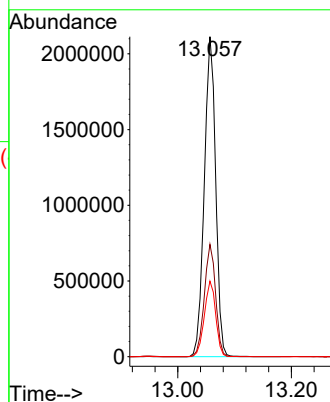
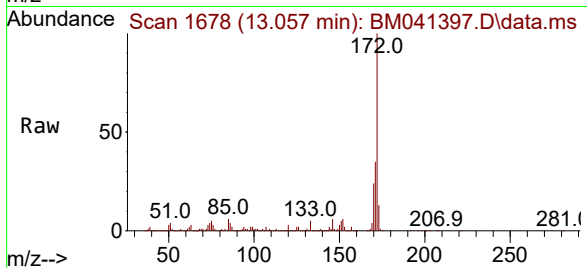
PB154769BS

Tgt Ion:172 Resp: 2931728
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.6 18.9 28.3

Manual Integrations

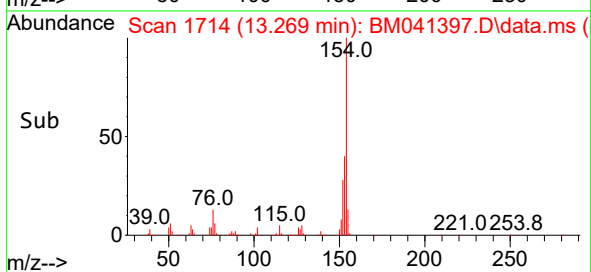
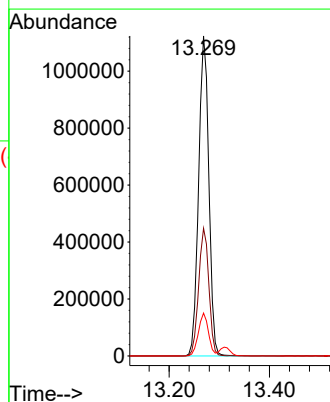
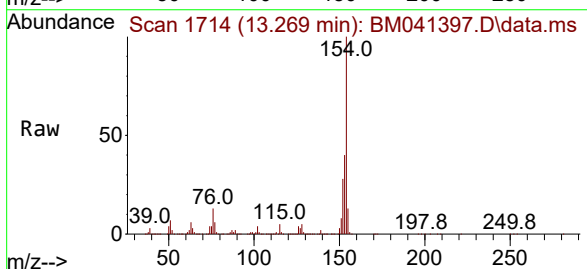
APPROVED

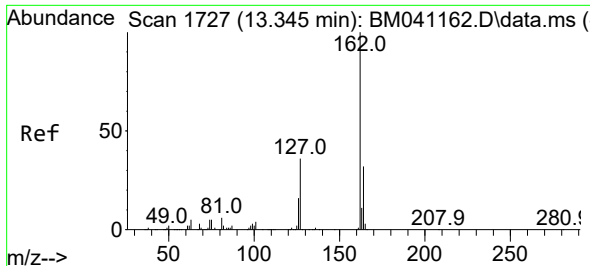
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#46
1,1'-Biphenyl
Concen: 39.820 ng
RT: 13.269 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

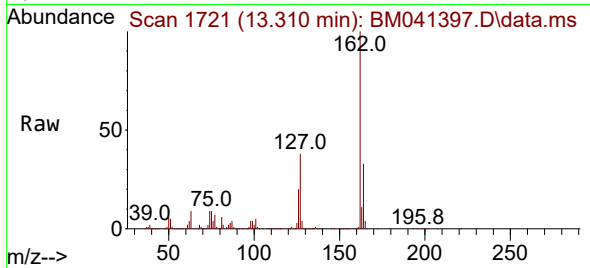
Tgt Ion:154 Resp: 1584044
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 13.4 0.0 34.1





#47
2-Chloronaphthalene
Concen: 42.094 ng
RT: 13.310 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

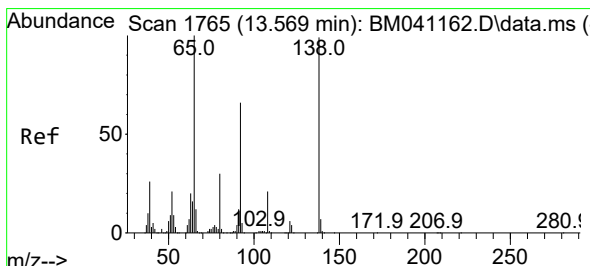
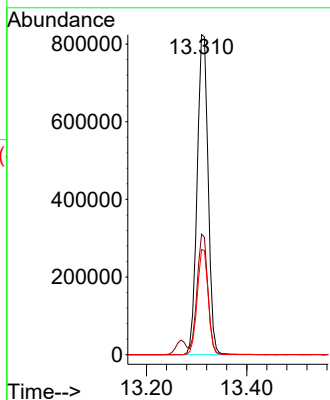
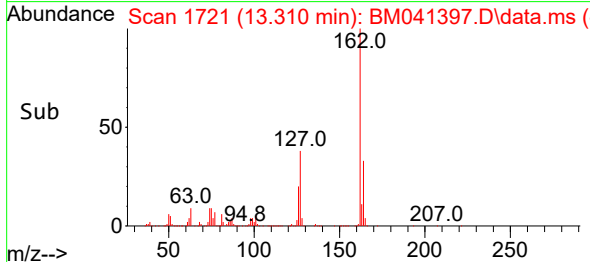
Instrument :
BNA_M
ClientSampleId :
PB154769BS



Tgt Ion:162 Resp: 125031
Ion Ratio Lower Upper
162 100
127 37.7 30.6 45.8
164 32.8 25.6 38.4

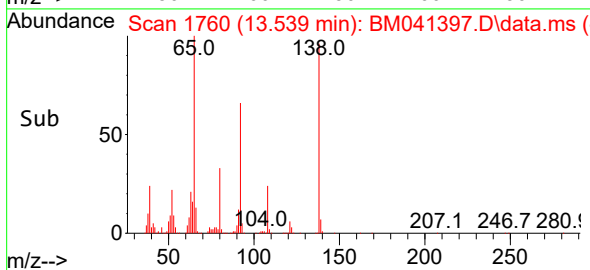
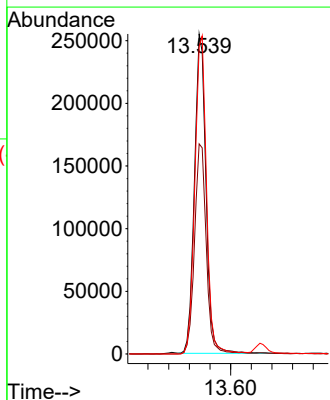
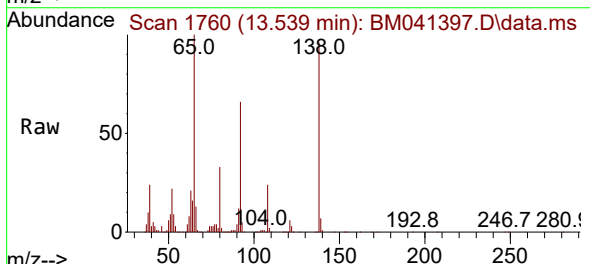
Manual Integrations
APPROVED

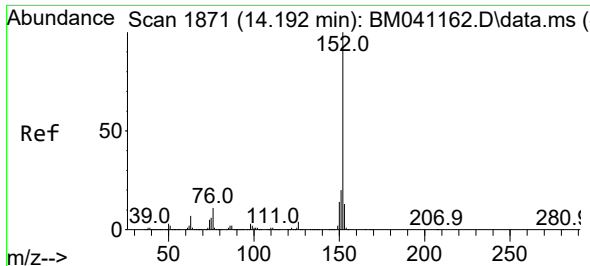
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#48
2-Nitroaniline
Concen: 41.626 ng
RT: 13.539 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

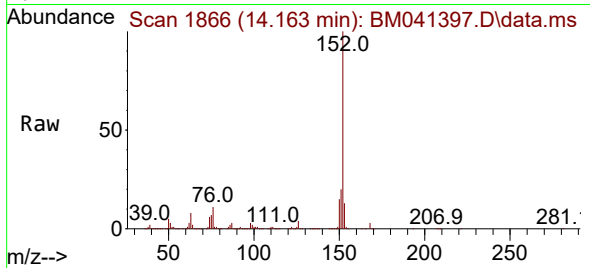
Tgt Ion: 65 Resp: 394661
Ion Ratio Lower Upper
65 100
92 65.6 53.0 79.4
138 96.0 79.1 118.7





#49
Acenaphthylene
Concen: 42.002 ng
RT: 14.163 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

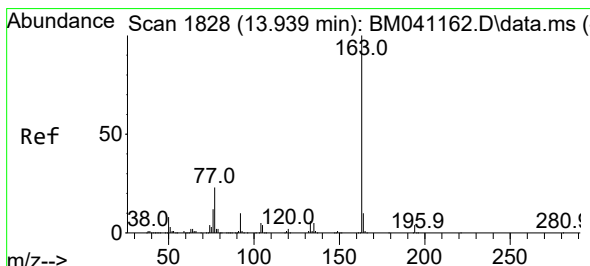
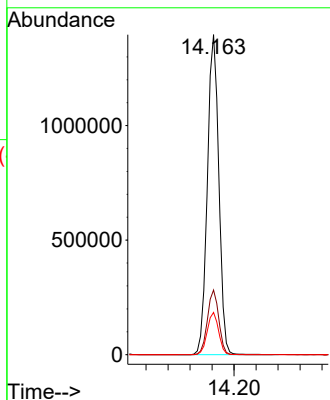
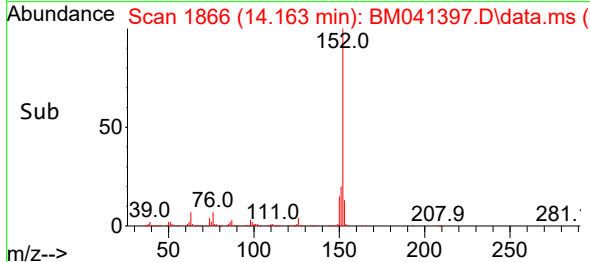
Instrument :
BNA_M
ClientSampleId :
PB154769BS



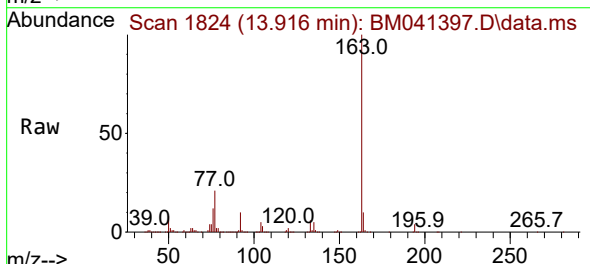
Tgt Ion:152 Resp: 2013670
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.5 15.7

Manual Integrations
APPROVED

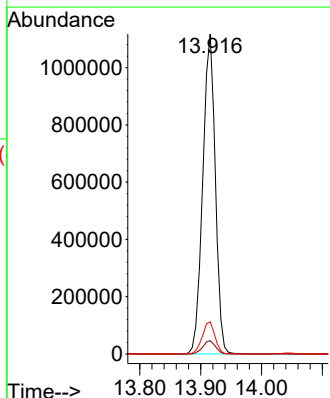
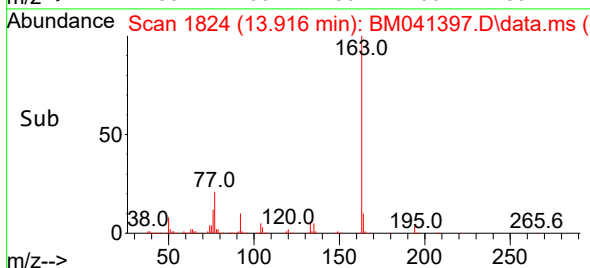
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

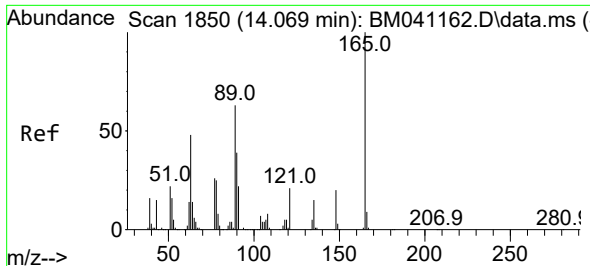


#50
Dimethylphthalate
Concen: 43.460 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



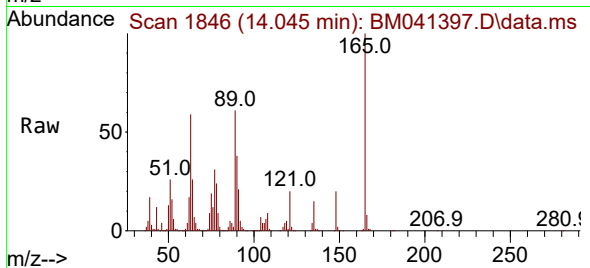
Tgt Ion:163 Resp: 1604152
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 46.340 ng
RT: 14.045 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

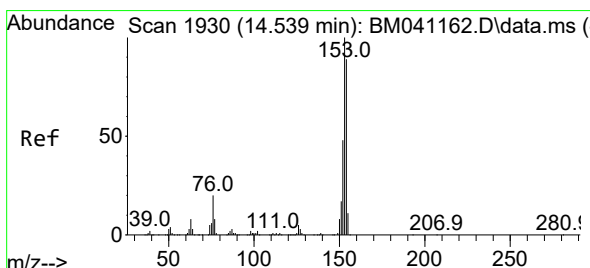
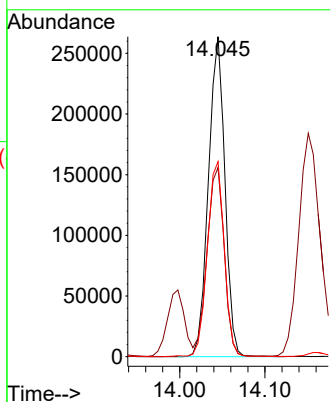
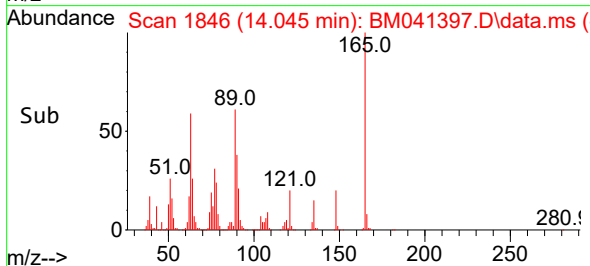
Instrument :
BNA_M
ClientSampleId :
PB154769BS



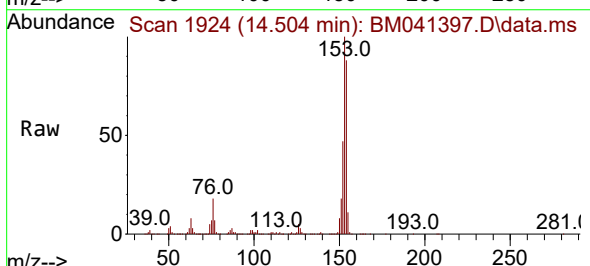
Tgt Ion:165 Resp: 35440
Ion Ratio Lower Upper
165 100
63 59.1 50.9 76.3
89 60.9 50.6 76.0

Manual Integrations
APPROVED

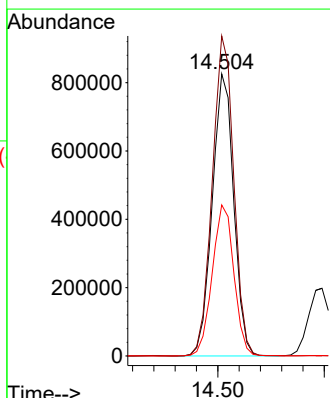
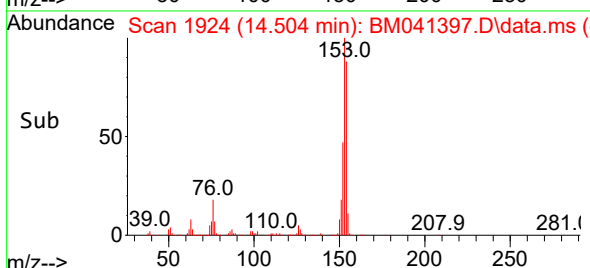
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

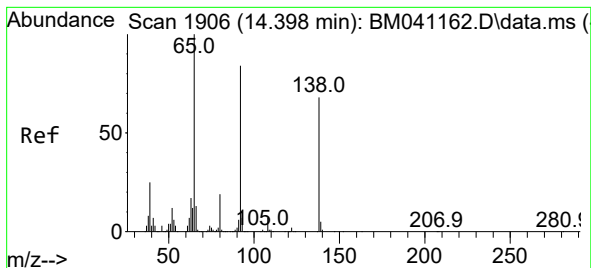


#52
Acenaphthene
Concen: 39.950 ng
RT: 14.504 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



Tgt Ion:154 Resp: 1153833
Ion Ratio Lower Upper
154 100
153 113.4 90.2 135.4
152 53.5 43.4 65.0





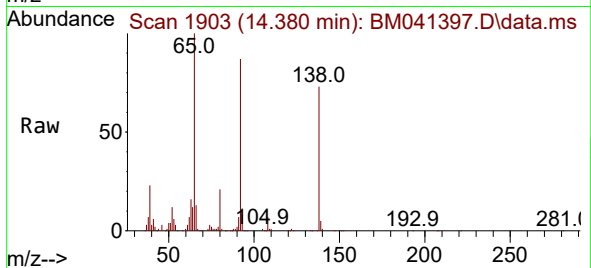
#53
3-Nitroaniline
Concen: 28.483 ng
RT: 14.380 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

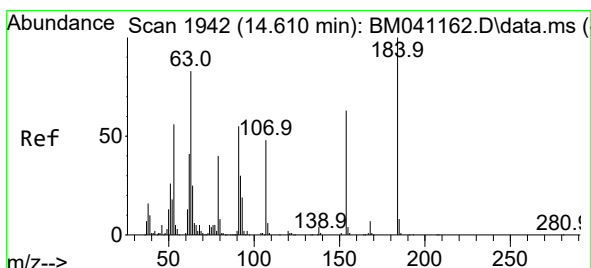
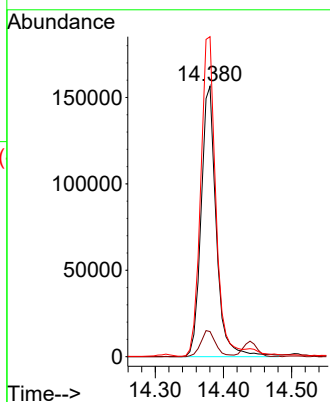
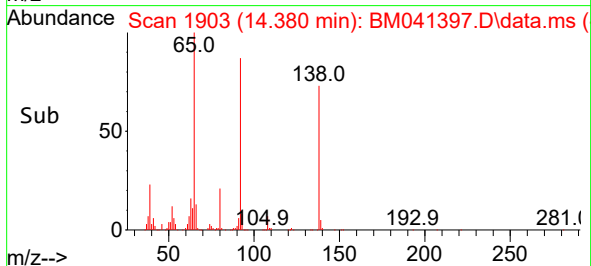


Tgt Ion:138 Resp: 242275
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 118.4 98.9 148.3

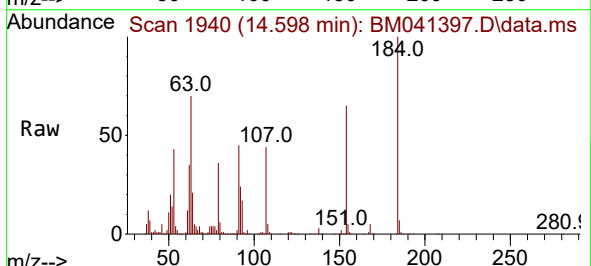
Manual Integrations

APPROVED

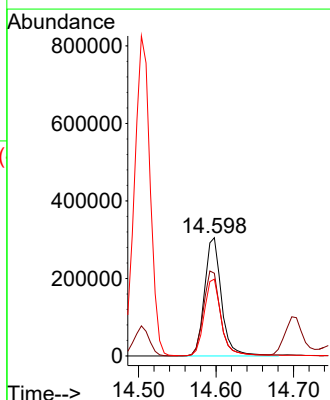
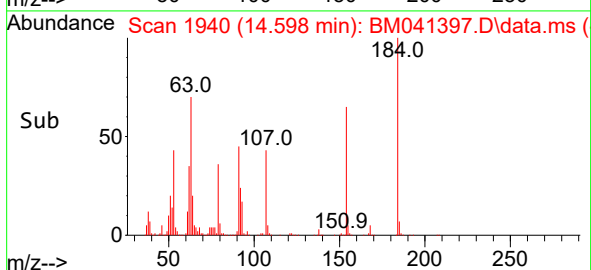
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

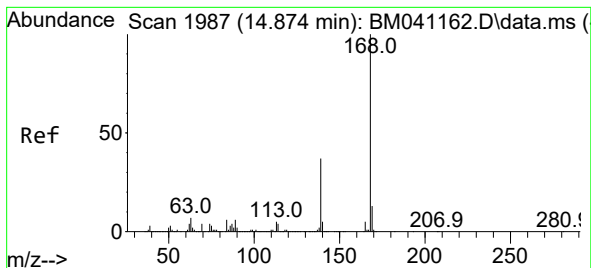


#54
2,4-Dinitrophenol
Concen: 89.155 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



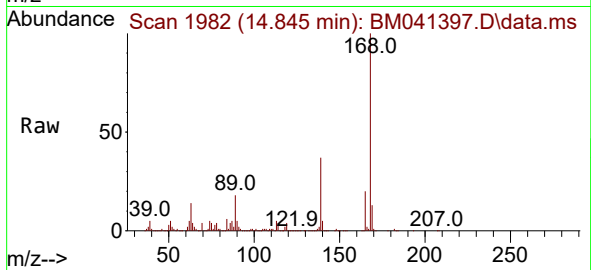
Tgt Ion:184 Resp: 464178
Ion Ratio Lower Upper
184 100
63 69.9 66.5 99.7
154 64.9 52.8 79.2





#55
Dibenzenofuran
Concen: 41.049 ng
RT: 14.845 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

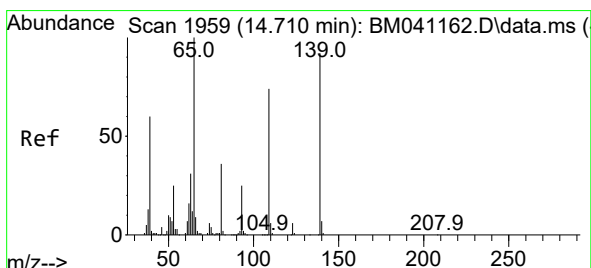
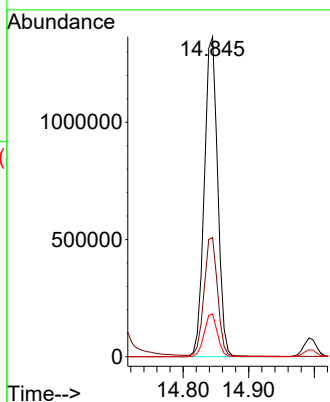
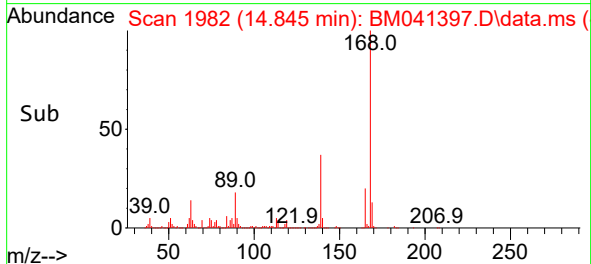
Instrument :
BNA_M
ClientSampleId :
PB154769BS



Tgt Ion:168 Resp: 193430
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.6
169 13.4 10.5 15.7

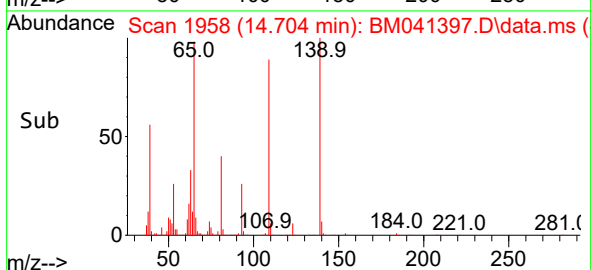
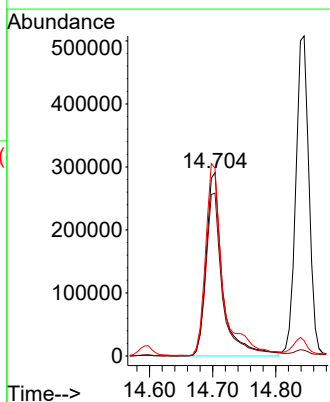
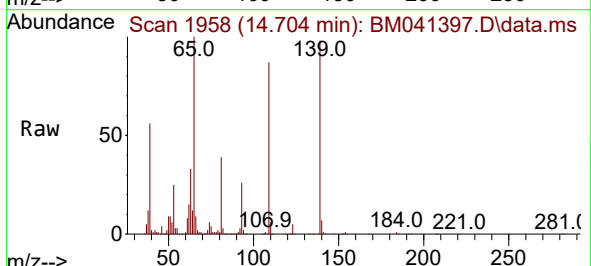
Manual Integrations
APPROVED

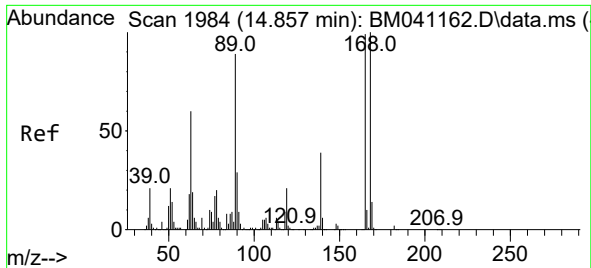
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#56
4-Nitrophenol
Concen: 82.774 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

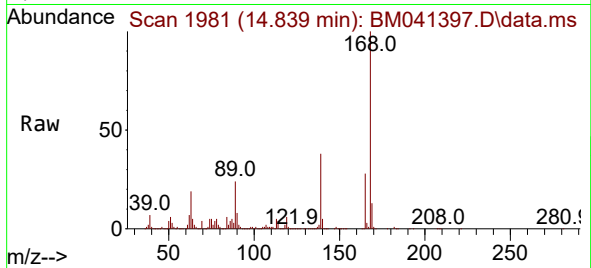
Tgt Ion:139 Resp: 527601
Ion Ratio Lower Upper
139 100
109 88.8 61.2 101.2
65 102.5 89.5 129.5





#57
2,4-Dinitrotoluene
Concen: 44.767 ng
RT: 14.839 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

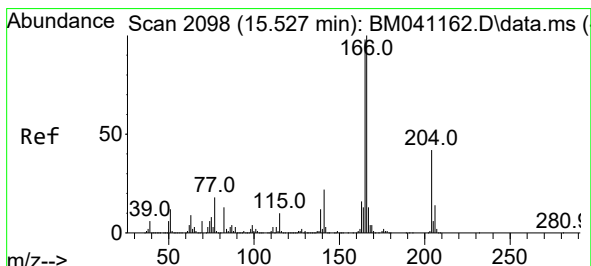
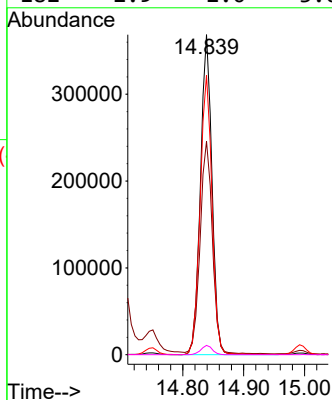
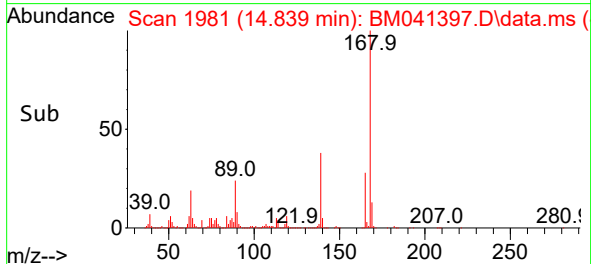
Instrument :
BNA_M
ClientSampleId :
PB154769BS



Tgt Ion:165 Resp: 48685
Ion Ratio Lower Upper
165 100
63 66.7 48.3 72.5
89 87.4 71.8 107.8
182 2.9 2.0 3.0

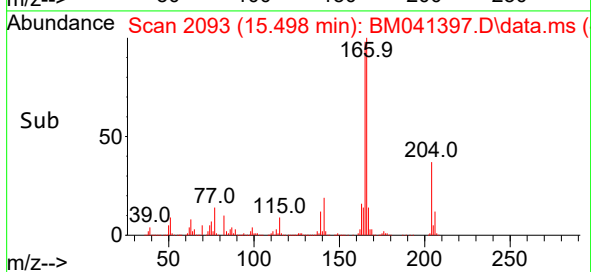
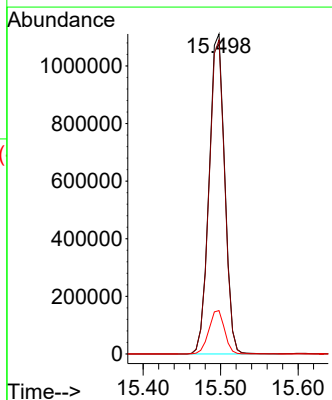
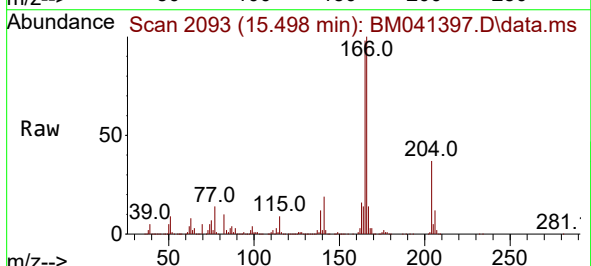
Manual Integrations
APPROVED

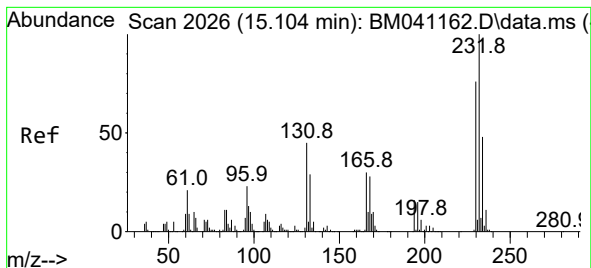
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#58
Fluorene
Concen: 41.901 ng
RT: 15.498 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Tgt Ion:166 Resp: 1557633
Ion Ratio Lower Upper
166 100
165 98.1 78.2 117.4
167 13.5 10.6 16.0





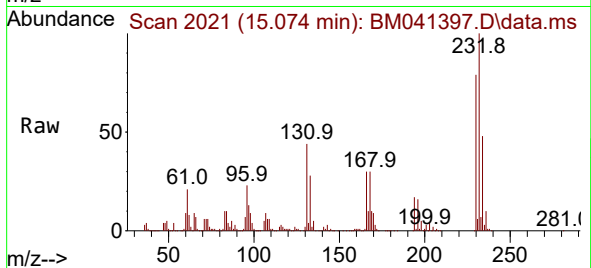
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.578 ng
RT: 15.074 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

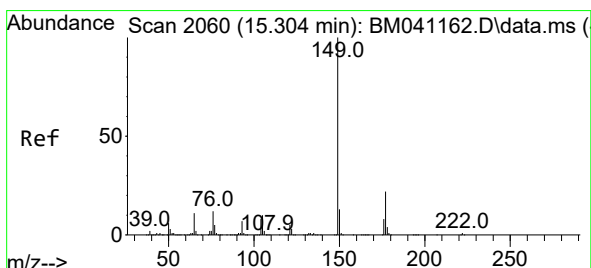
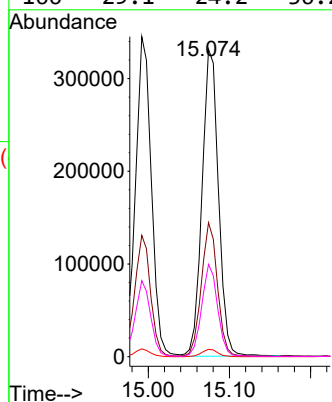
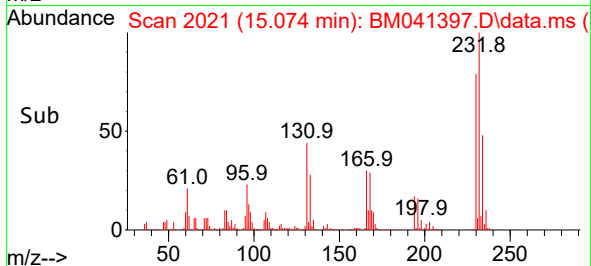


Tgt Ion:232 Resp: 46497
Ion Ratio Lower Upper
232 100
131 42.9 36.9 55.3
130 2.4 2.0 3.0
166 29.1 24.2 36.2

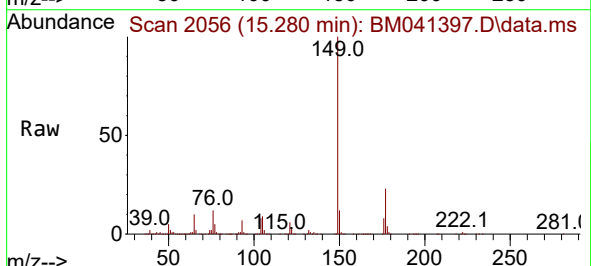
Manual Integrations

APPROVED

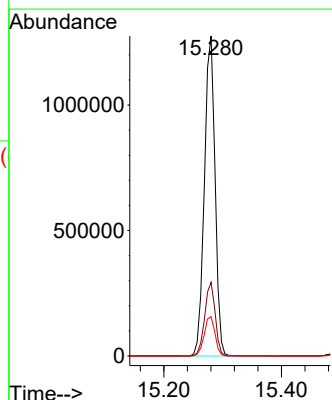
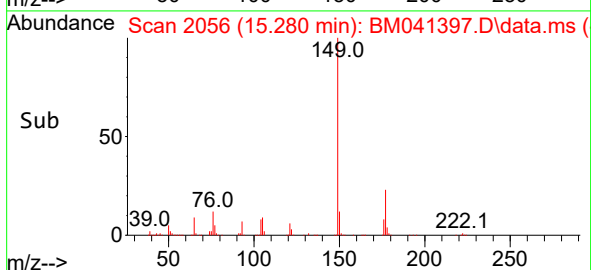
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

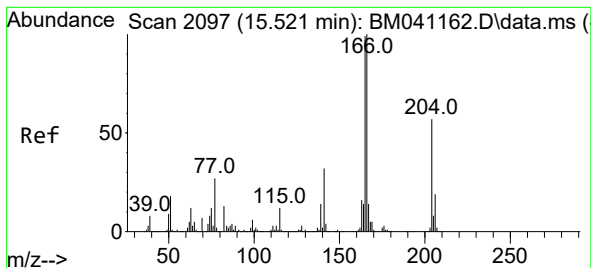


#60
Diethylphthalate
Concen: 45.134 ng
RT: 15.280 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



Tgt Ion:149 Resp: 1611075
Ion Ratio Lower Upper
149 100
177 23.1 17.5 26.3
150 12.3 10.1 15.1





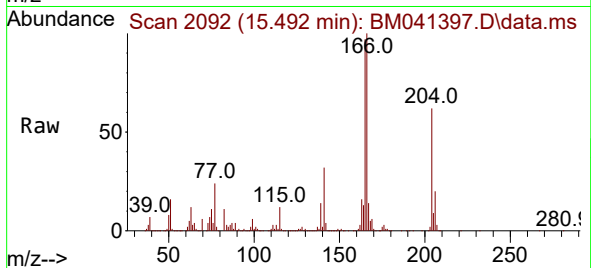
#61
4-Chlorophenyl-phenylether
Concen: 44.919 ng
RT: 15.492 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

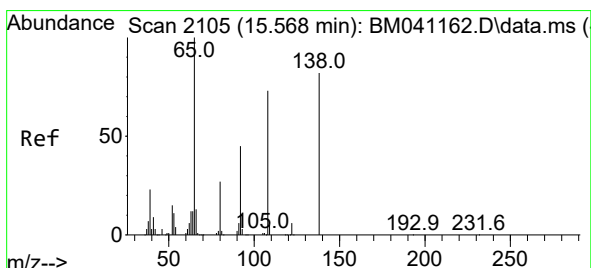
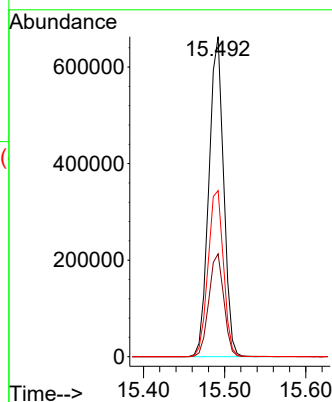
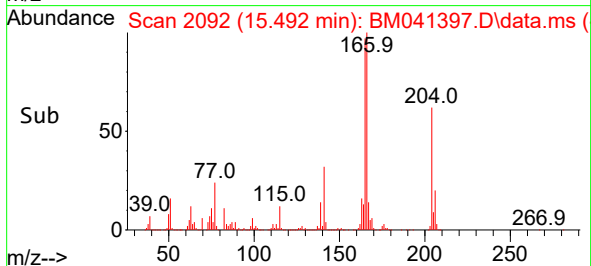


Tgt Ion:204 Resp: 836769
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 51.9 44.8 67.2

Manual Integrations

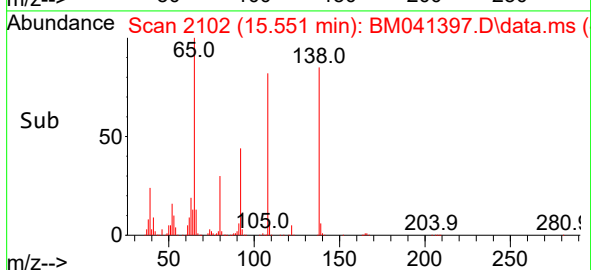
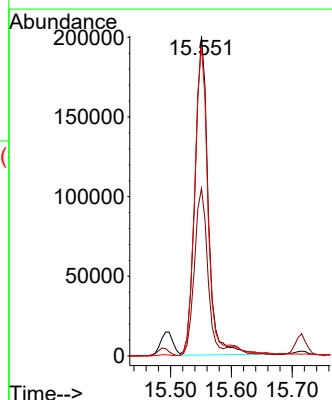
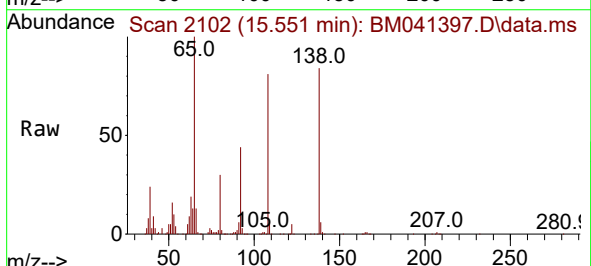
APPROVED

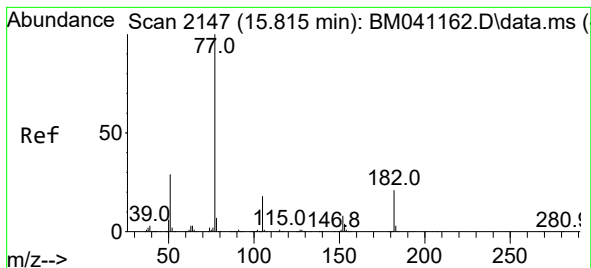
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#62
4-Nitroaniline
Concen: 38.025 ng
RT: 15.551 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

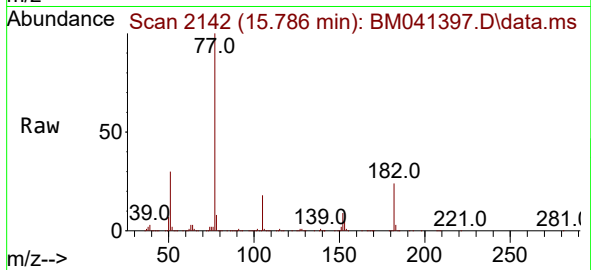
Tgt Ion:138 Resp: 302476
Ion Ratio Lower Upper
138 100
92 52.4 35.1 75.1
108 96.6 67.8 107.8





#63
Azobenzene
Concen: 41.727 ng
RT: 15.786 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

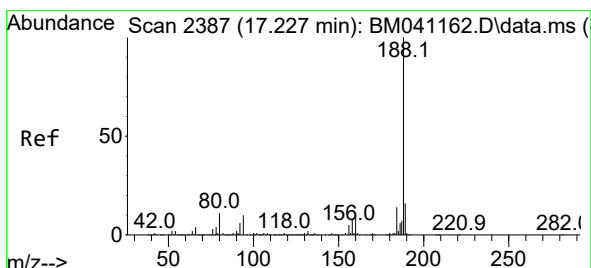
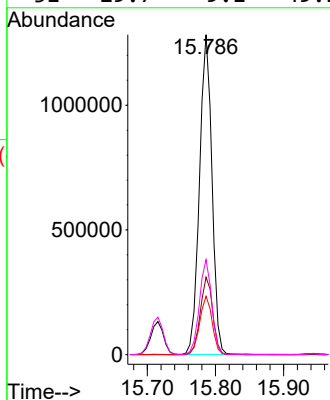
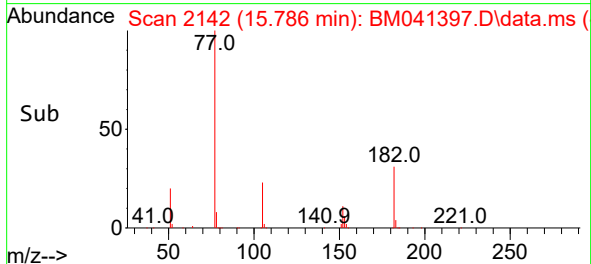
Instrument :
BNA_M
ClientSampleId :
PB154769BS



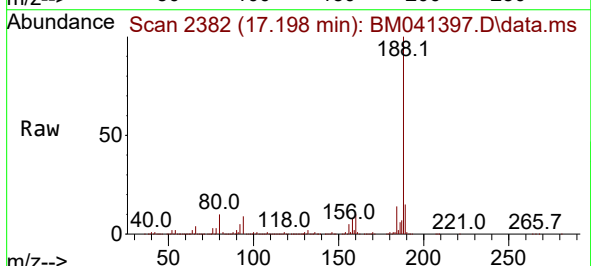
Tgt Ion: 77 Resp: 163151
Ion Ratio Lower Upper
77 100
182 24.2 1.3 41.3
105 18.3 0.0 38.5
51 29.7 9.1 49.1

Manual Integrations
APPROVED

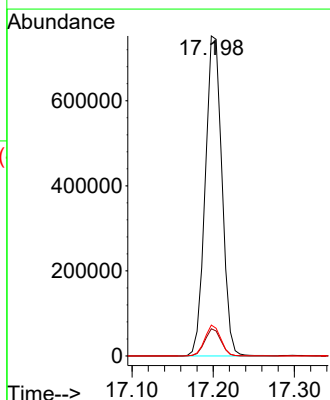
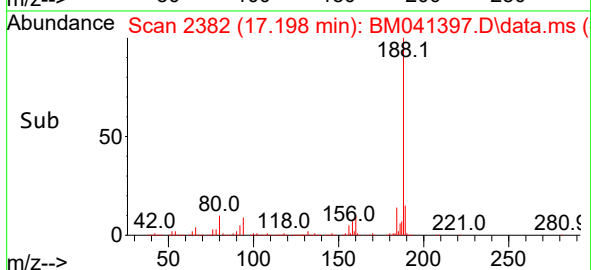
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

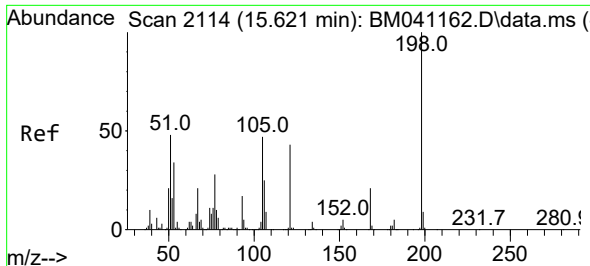


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



Tgt Ion:188 Resp: 1071903
Ion Ratio Lower Upper
188 100
94 8.5 8.2 12.2
80 9.7 8.6 13.0





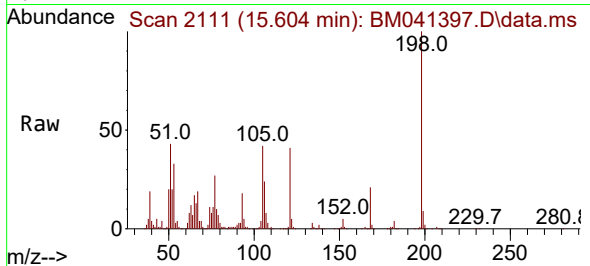
#65
4,6-Dinitro-2-methylphenol
Concen: 46.096 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

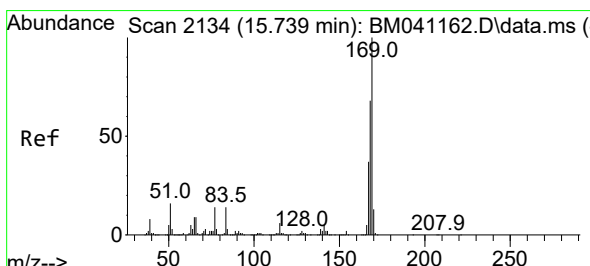
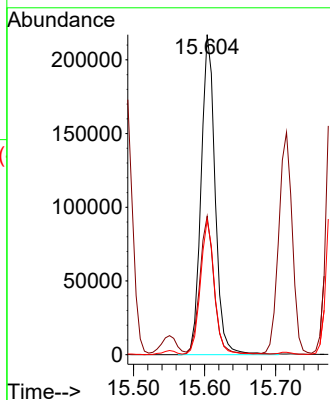
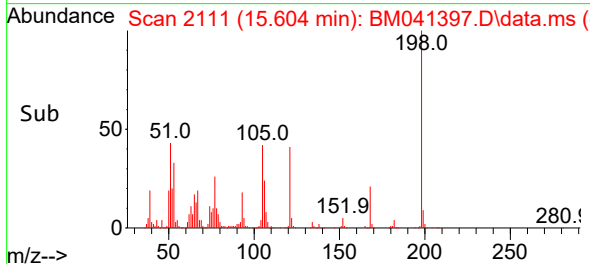


Tgt Ion:198 Resp: 299324
Ion Ratio Lower Upper
198 100
51 43.2 31.7 71.7
105 42.1 27.8 67.8

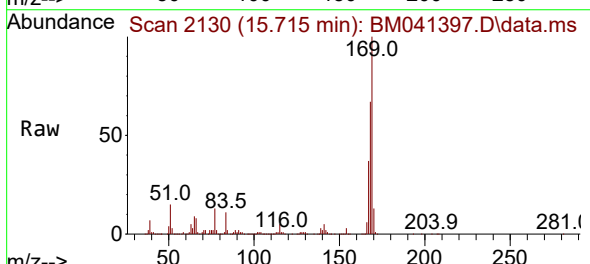
Manual Integrations

APPROVED

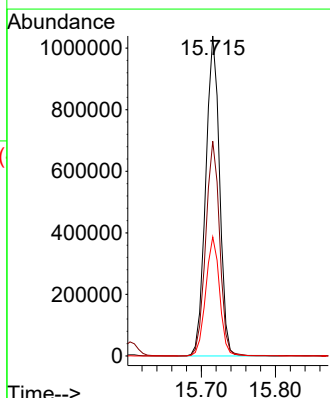
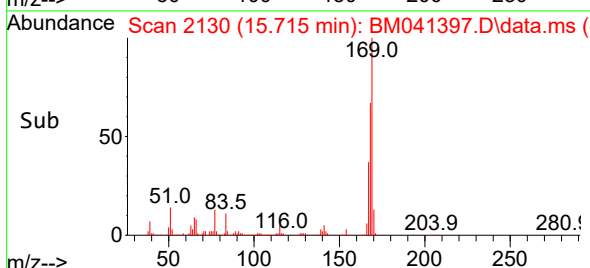
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

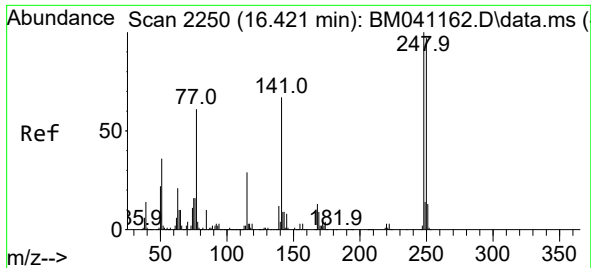


#66
n-Nitrosodiphenylamine
Concen: 40.470 ng
RT: 15.715 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



Tgt Ion:169 Resp: 1349140
Ion Ratio Lower Upper
169 100
168 67.1 54.6 81.8
167 37.2 29.9 44.9





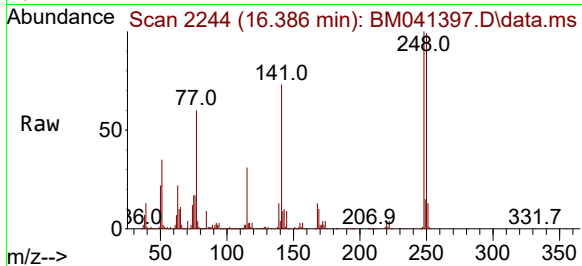
#67
4-Bromophenyl-phenylether
Concen: 43.762 ng
RT: 16.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

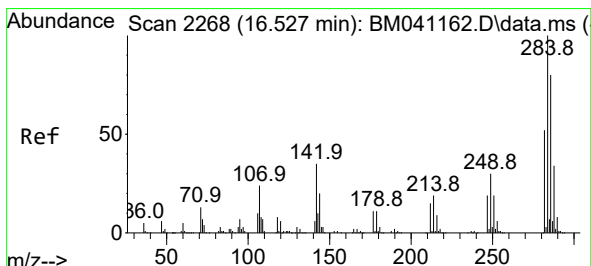
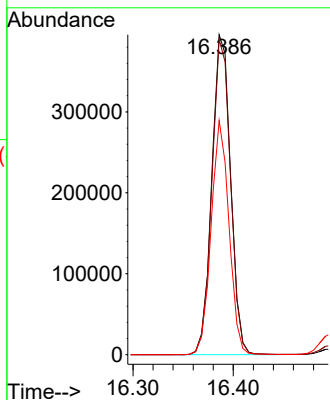
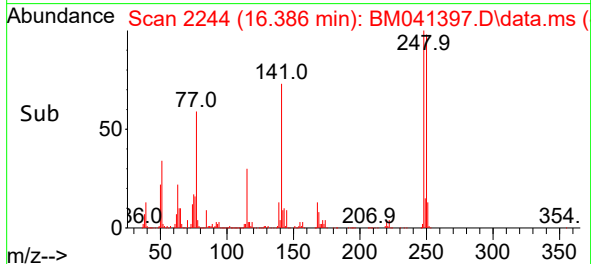


Tgt Ion:248 Resp: 51432
Ion Ratio Lower Upper
248 100
250 98.6 78.0 117.0
141 73.1 53.8 80.8

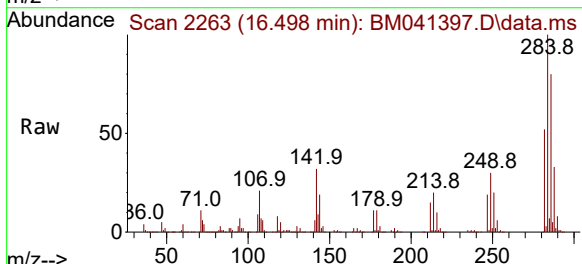
Manual Integrations

APPROVED

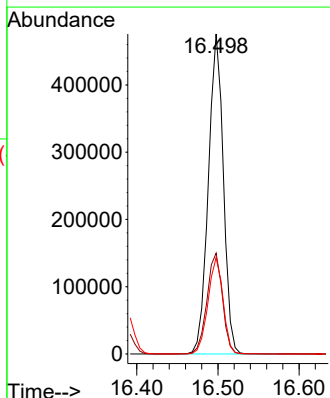
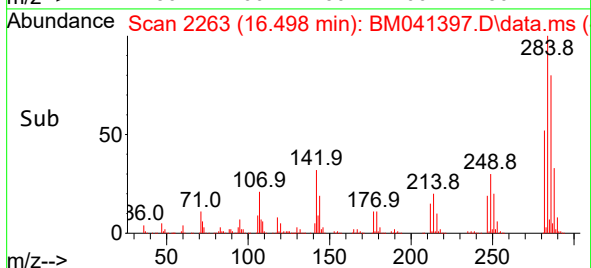
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

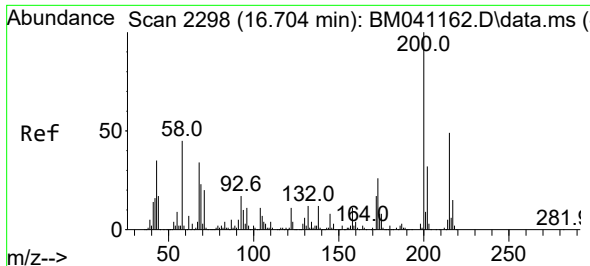


#68
Hexachlorobenzene
Concen: 46.609 ng
RT: 16.498 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



Tgt Ion:284 Resp: 609100
Ion Ratio Lower Upper
284 100
142 31.5 28.0 42.0
249 30.1 23.7 35.5





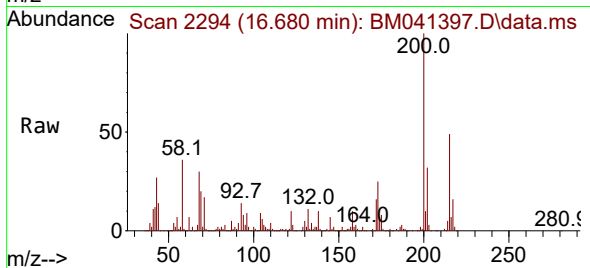
#69
Atrazine
Concen: 58.196 ng
RT: 16.680 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

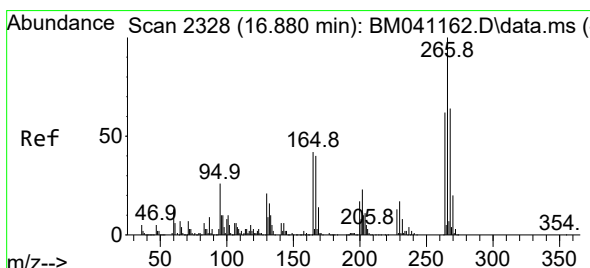
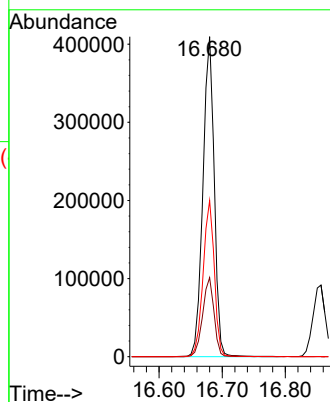
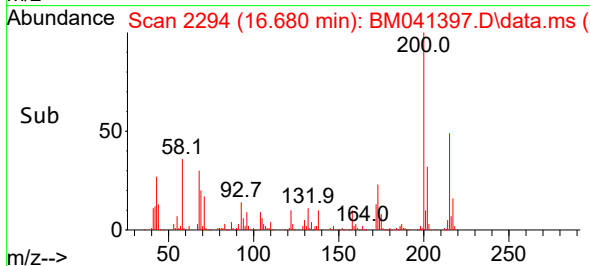


Tgt Ion:200 Resp: 50949
Ion Ratio Lower Upper
200 100
173 24.7 5.6 45.6
215 48.8 28.5 68.5

Manual Integrations

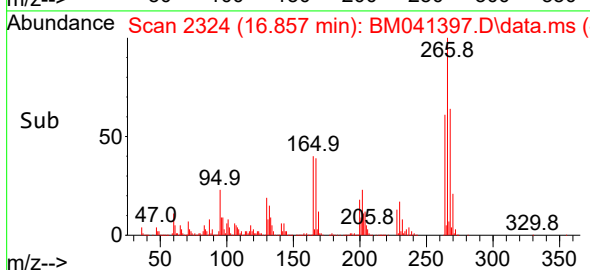
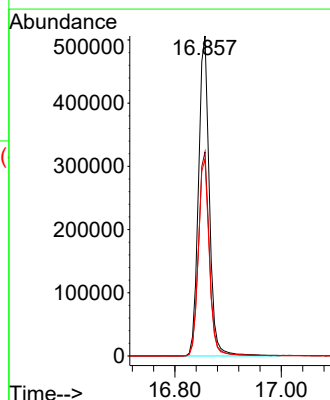
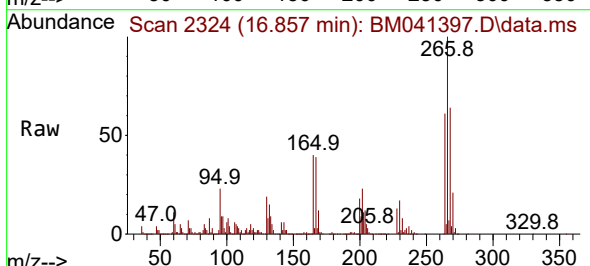
APPROVED

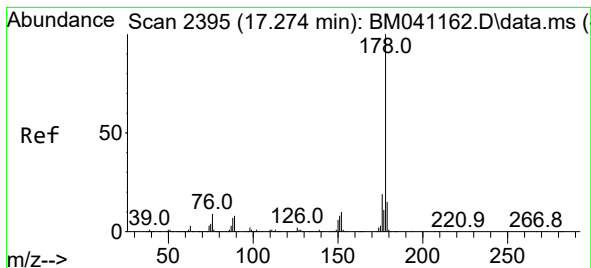
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#70
Pentachlorophenol
Concen: 79.194 ng
RT: 16.857 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Tgt Ion:266 Resp: 716649
Ion Ratio Lower Upper
266 100
268 63.8 51.0 76.6
264 61.5 49.4 74.2





#71

Phenanthrene

Concen: 40.621 ng

RT: 17.245 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

Tgt Ion:178 Resp: 2419194

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

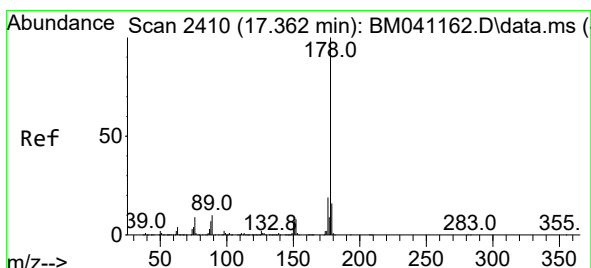
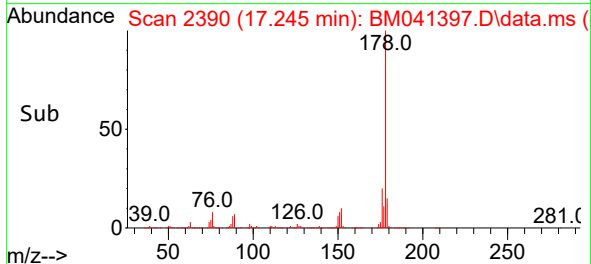
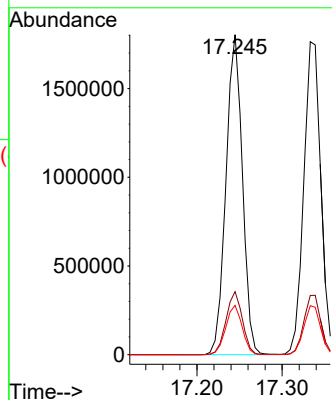
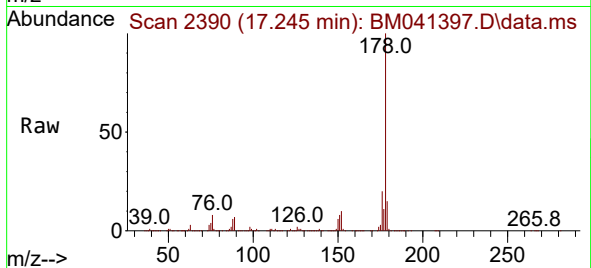
179 15.4 12.1 18.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#72

Anthracene

Concen: 41.862 ng

RT: 17.333 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

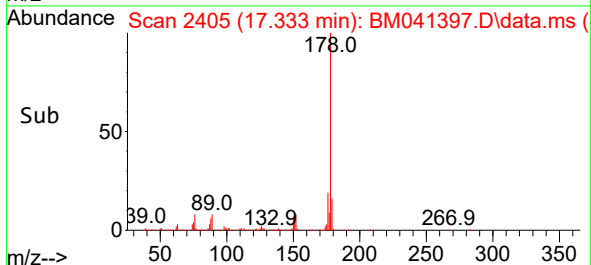
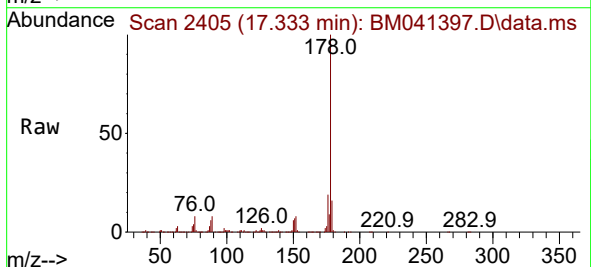
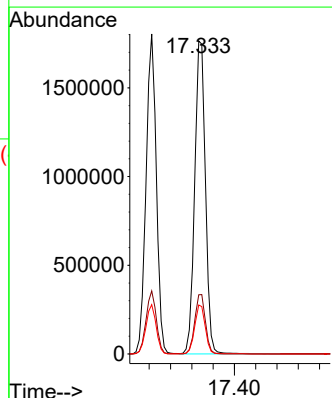
Tgt Ion:178 Resp: 2465736

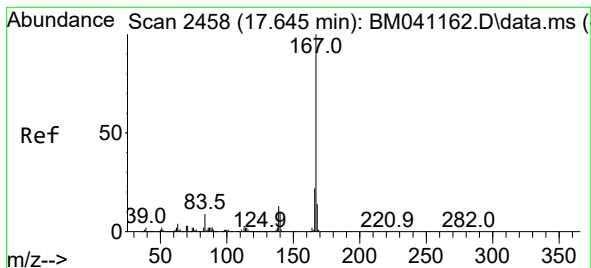
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.7 12.4 18.6





#73

Carbazole

Concen: 41.293 ng

RT: 17.621 min Scan# 2458

Delta R.T. -0.000 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

Tgt Ion:167 Resp: 2201388

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

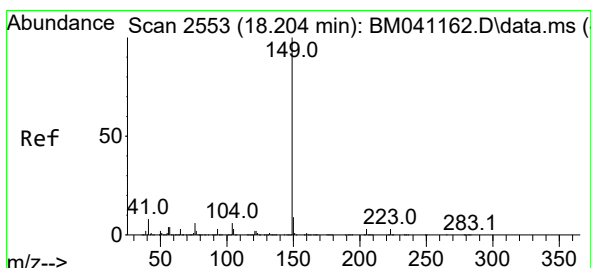
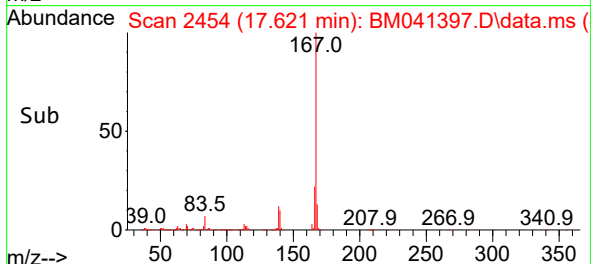
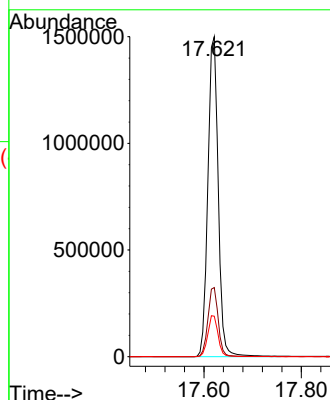
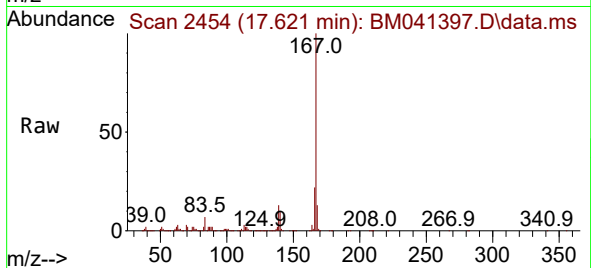
139 12.7 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#74

Di-n-butylphthalate

Concen: 46.844 ng

RT: 18.174 min Scan# 2548

Delta R.T. -0.006 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

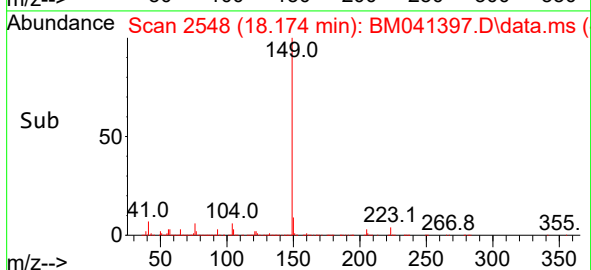
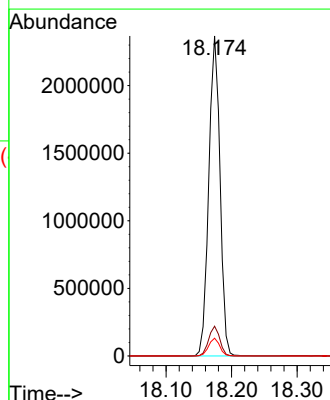
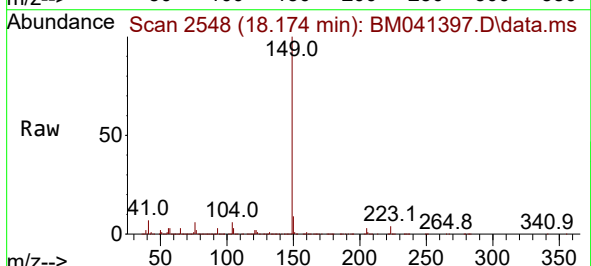
Tgt Ion:149 Resp: 2822006

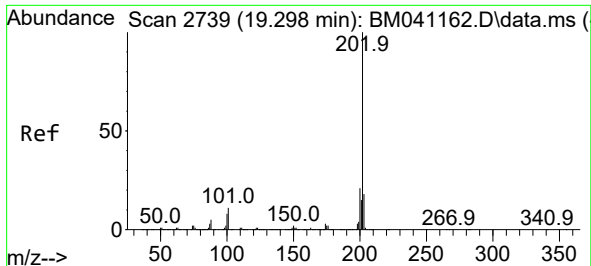
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.6 4.5 6.7





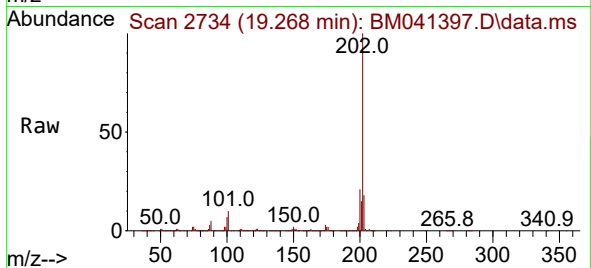
#75
Fluoranthene
Concen: 43.115 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

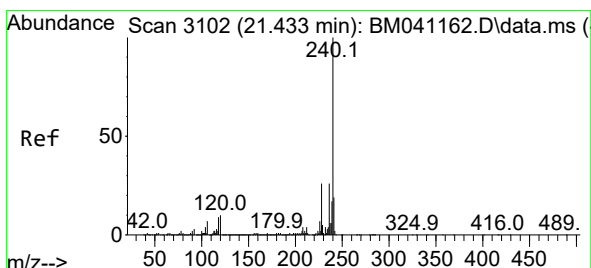
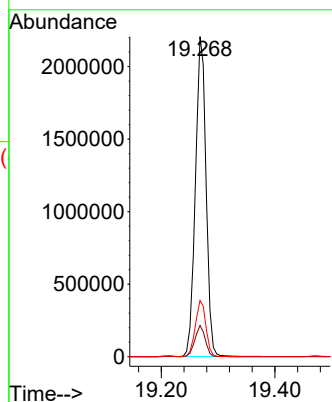
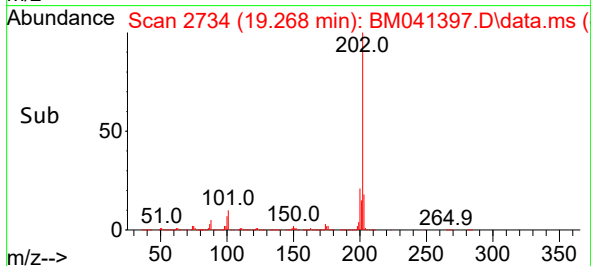


Tgt Ion:202 Resp: 288481
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.8
203 17.6 0.0 37.6

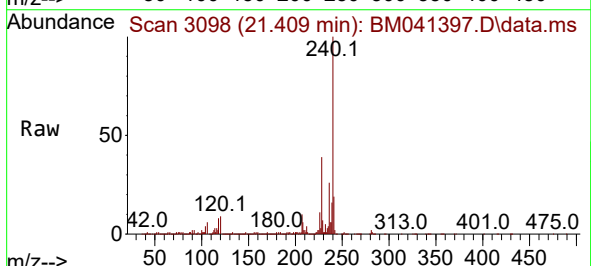
Manual Integrations

APPROVED

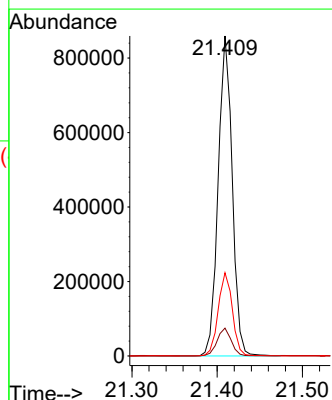
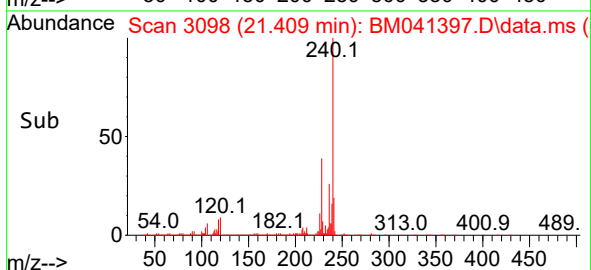
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

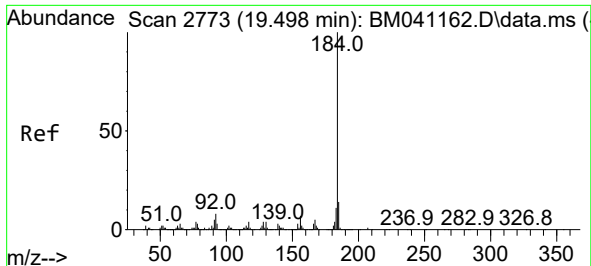


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46



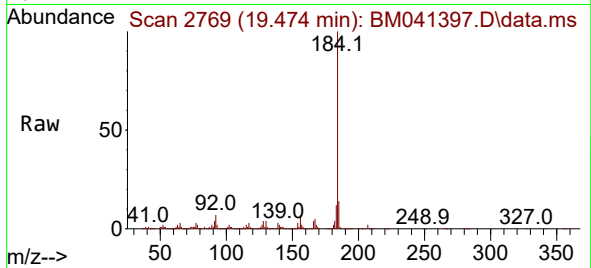
Tgt Ion:240 Resp: 985680
Ion Ratio Lower Upper
240 100
120 8.7 8.3 12.5
236 26.0 20.6 30.8





#77
Benzidine
Concen: 79.182 ng
RT: 19.474 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

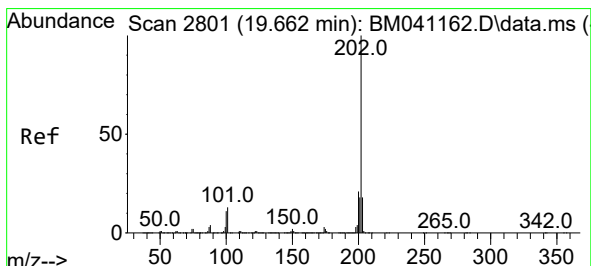
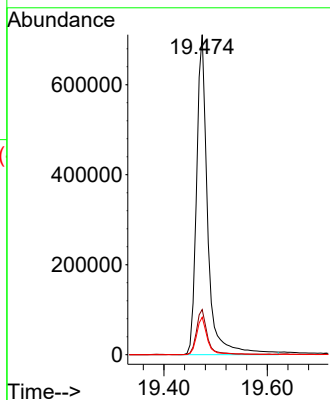
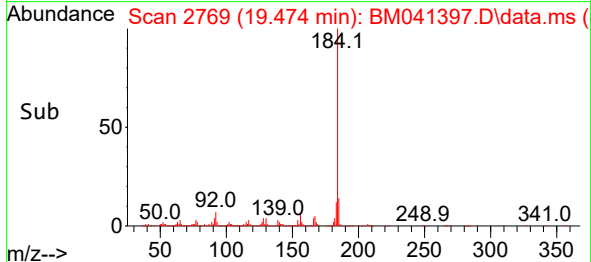
Instrument :
BNA_M
ClientSampleId :
PB154769BS



Tgt Ion:184 Resp: 1063785
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.7 9.2 13.8

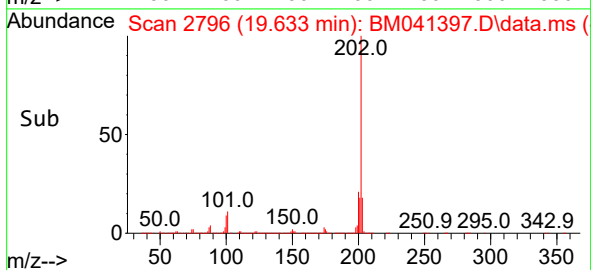
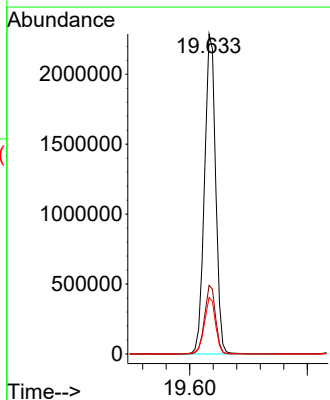
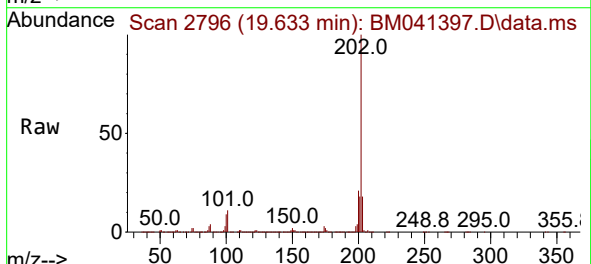
Manual Integrations
APPROVED

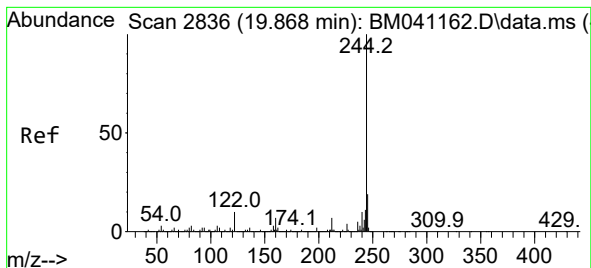
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#78
Pyrene
Concen: 43.482 ng
RT: 19.633 min Scan# 2796
Delta R.T. -0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Tgt Ion:202 Resp: 2997245
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 88.380 ng

RT: 19.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041397.D

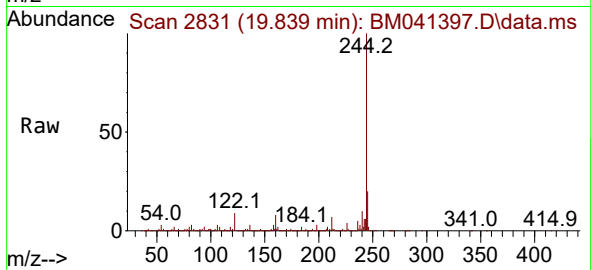
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS



Tgt Ion:244 Resp: 481813

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.2

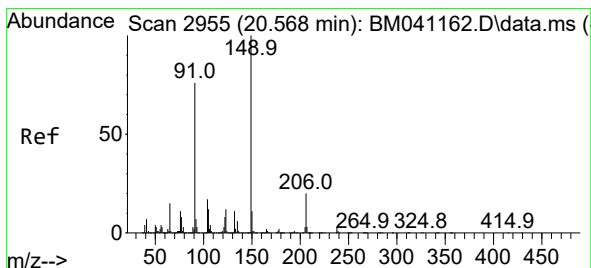
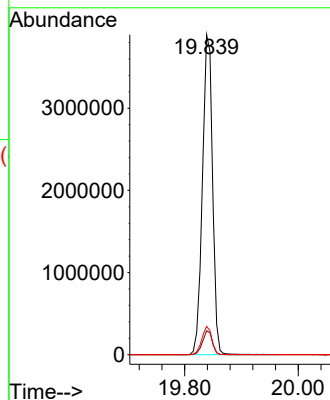
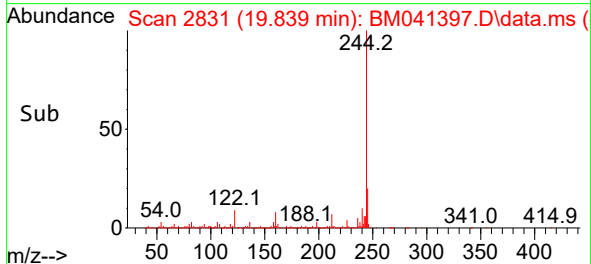
122 8.9 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#80

Butylbenzylphthalate

Concen: 50.372 ng

RT: 20.539 min Scan# 2950

Delta R.T. -0.006 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

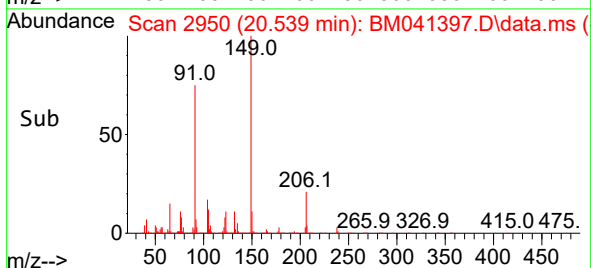
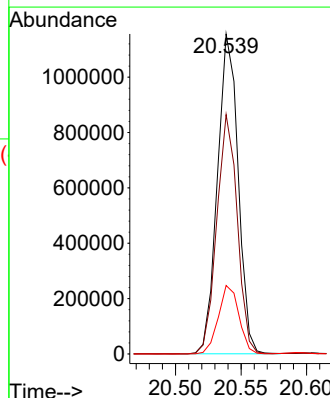
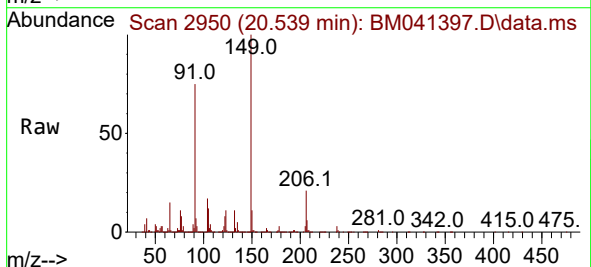
Tgt Ion:149 Resp: 1267961

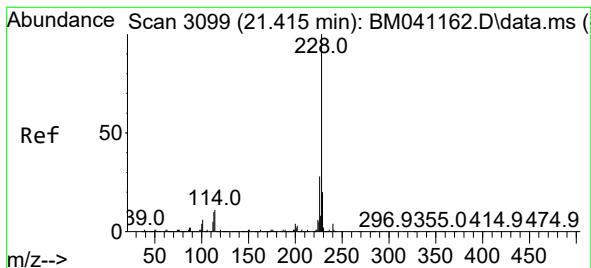
Ion Ratio Lower Upper

149 100

91 74.8 60.8 91.2

206 21.4 16.4 24.6





#81

Benzo(a)anthracene

Concen: 44.130 ng

RT: 21.392 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BM041397.D

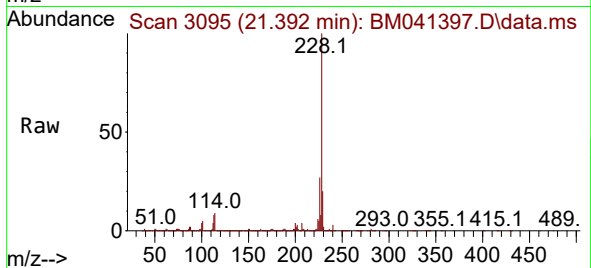
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS



Tgt Ion:228 Resp: 2948829

Ion Ratio Lower Upper

228 100

226 27.3 22.4 33.6

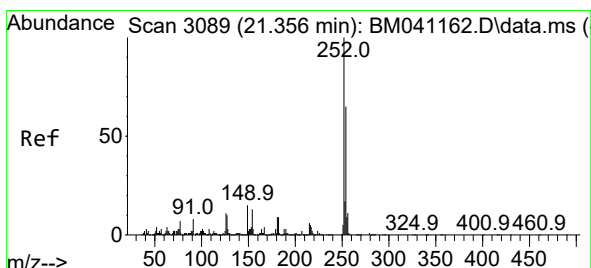
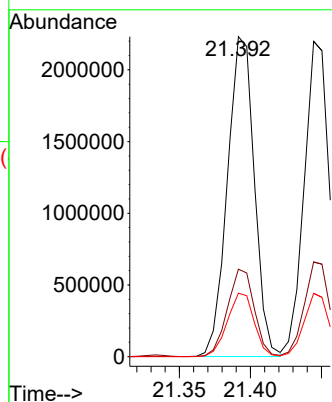
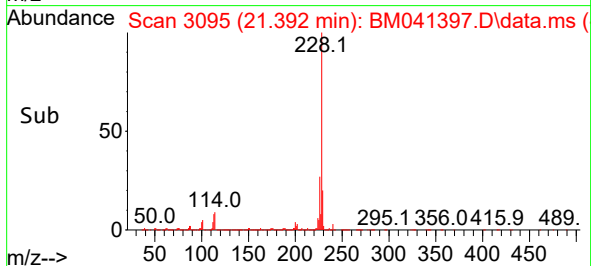
229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#82

3,3'-Dichlorobenzidine

Concen: 38.204 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

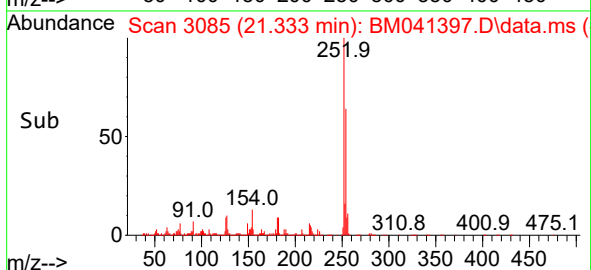
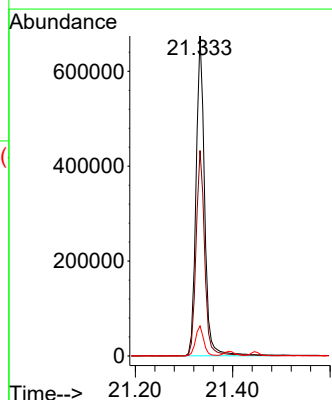
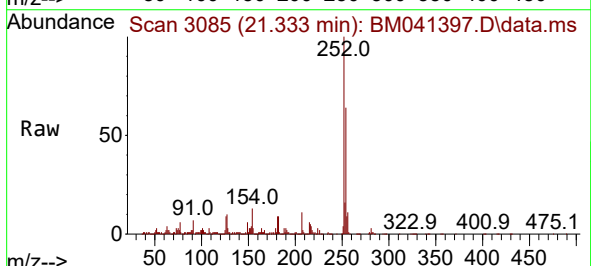
Tgt Ion:252 Resp: 833016

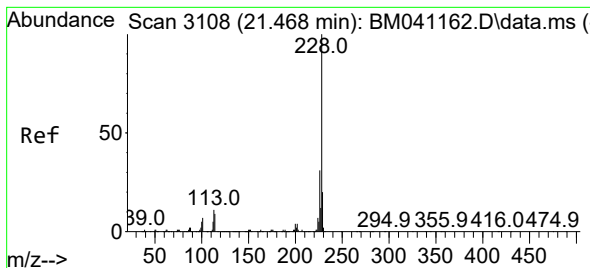
Ion Ratio Lower Upper

252 100

254 64.2 51.8 77.6

126 9.4 8.6 13.0





#83

Chrysene

Concen: 42.114 ng

RT: 21.444 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM041397.D

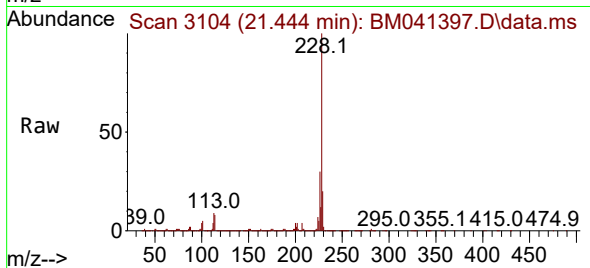
Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS



Tgt Ion:228 Resp: 2721920

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

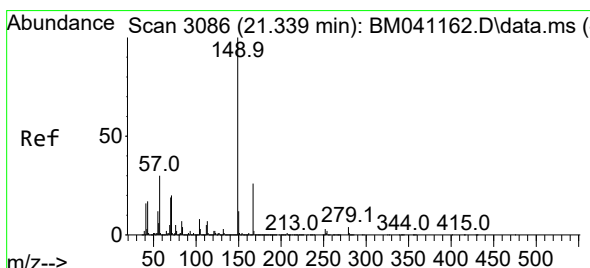
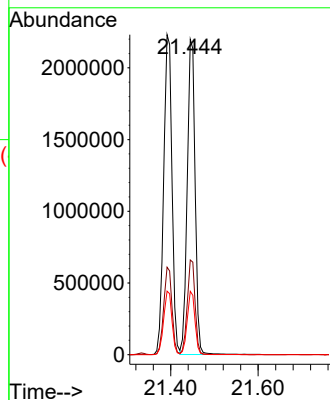
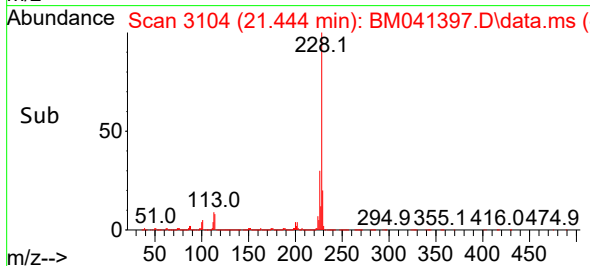
229 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.511 ng

RT: 21.315 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

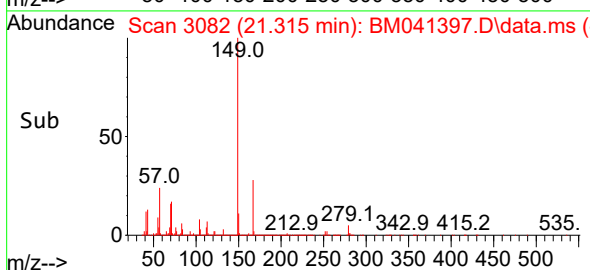
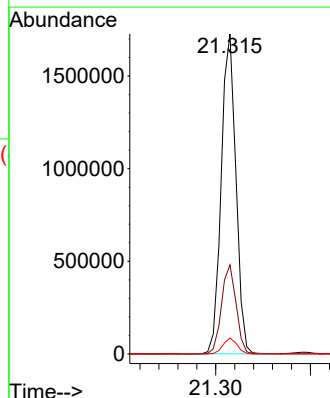
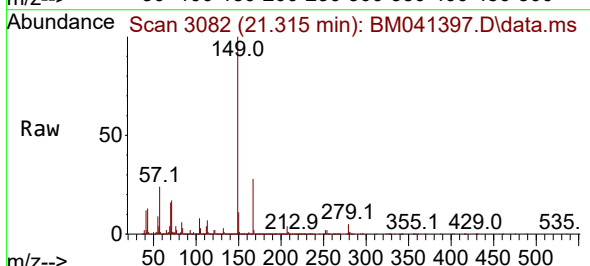
Tgt Ion:149 Resp: 1855933

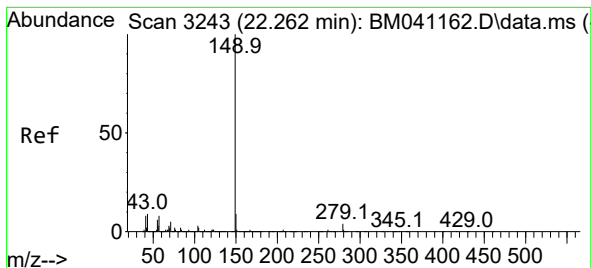
Ion Ratio Lower Upper

149 100

167 27.9 21.0 31.6

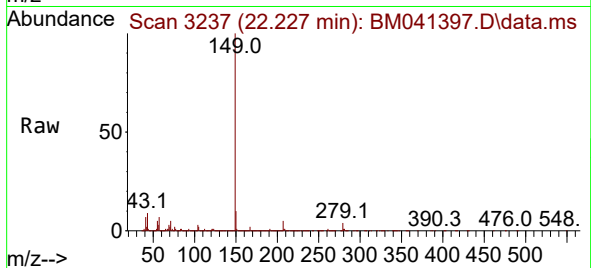
279 5.0 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 50.524 ng
RT: 22.227 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

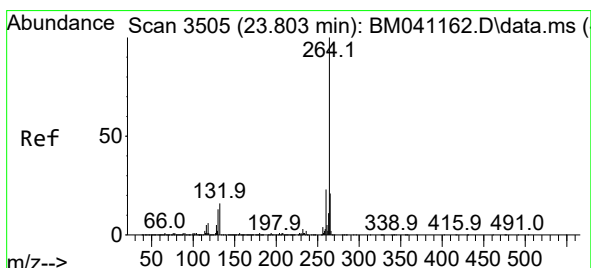
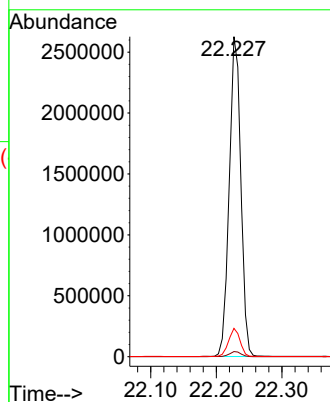
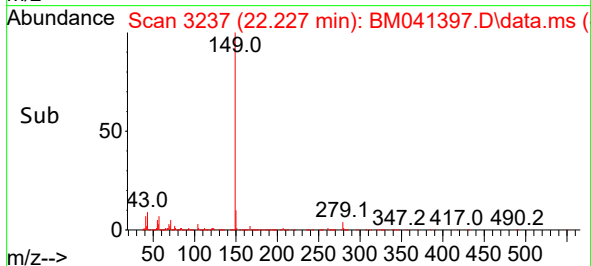
Instrument :
BNA_M
ClientSampleId :
PB154769BS



Tgt Ion:149 Resp: 3214218
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 8.3 12.5

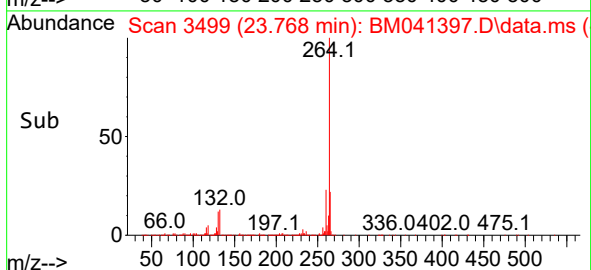
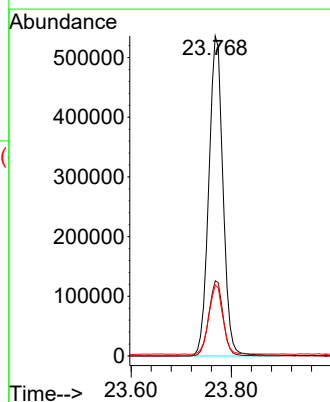
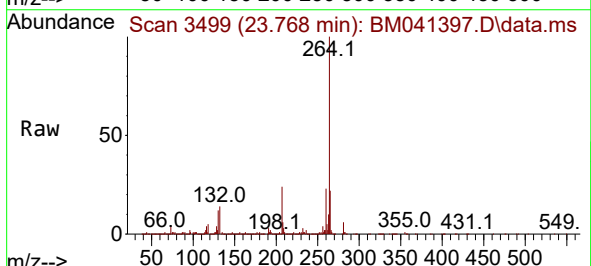
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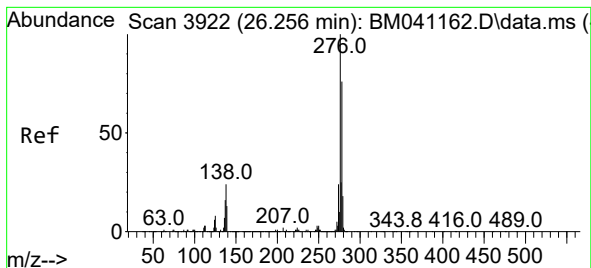
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3499
Delta R.T. -0.012 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Tgt Ion:264 Resp: 1052946
Ion Ratio Lower Upper
264 100
260 23.5 18.5 27.7
265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.403 ng

RT: 26.215 min Scan# 3915

Delta R.T. -0.018 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

Tgt Ion:276 Resp: 2895540

Ion Ratio Lower Upper

276 100

138 20.8 20.0 30.0

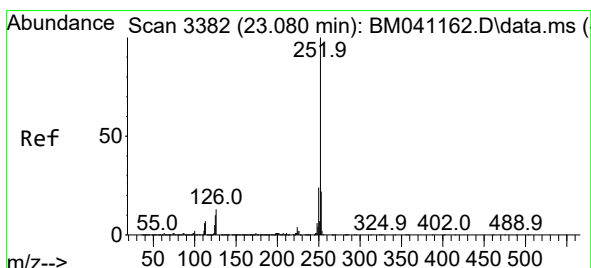
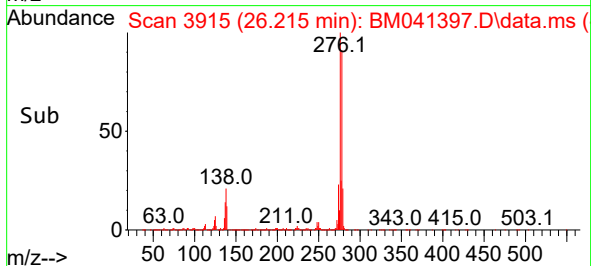
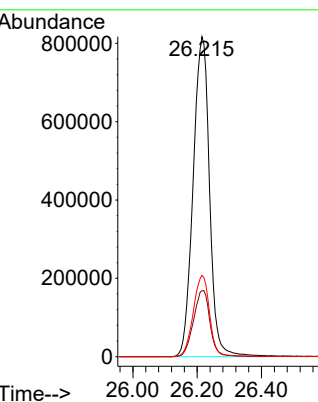
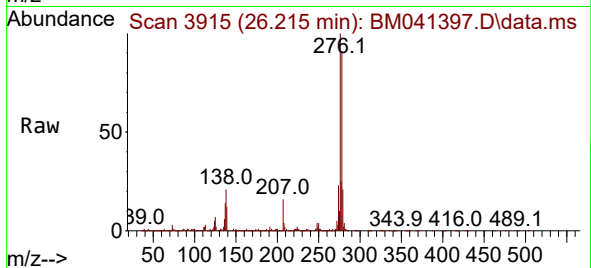
277 25.3 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#88

Benzo(b)fluoranthene

Concen: 47.019 ng

RT: 23.056 min Scan# 3378

Delta R.T. -0.006 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

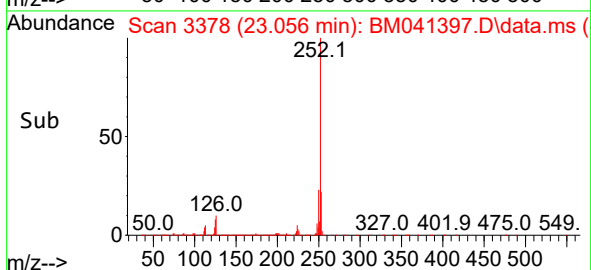
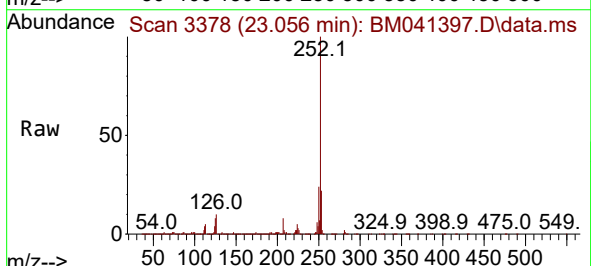
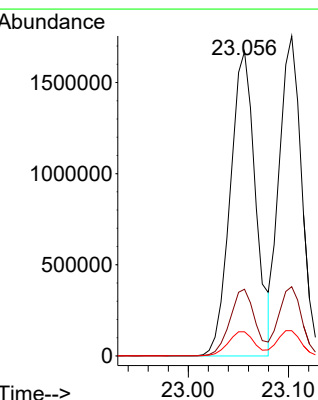
Tgt Ion:252 Resp: 2941099

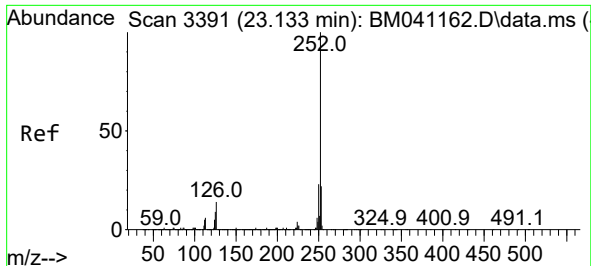
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.0 8.2 12.4#





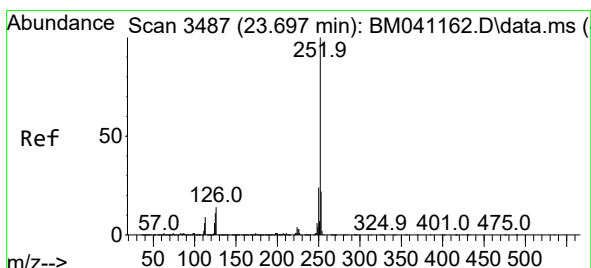
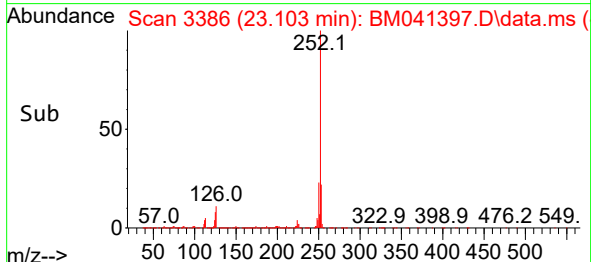
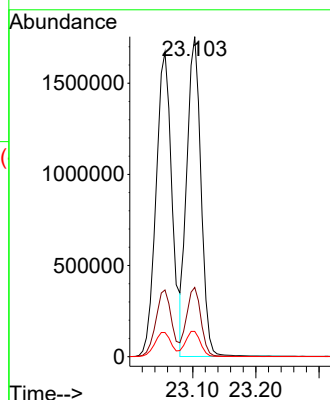
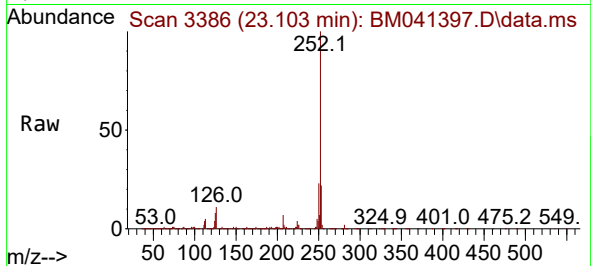
#89
Benzo(k)fluoranthene
Concen: 42.636 ng
RT: 23.103 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Instrument :
BNA_M
ClientSampleId :
PB154769BS

Tgt Ion:252 Resp: 272806
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 7.9 7.6 11.4

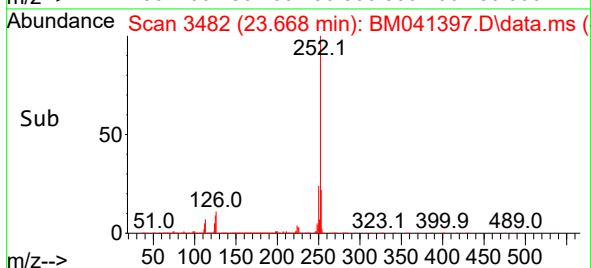
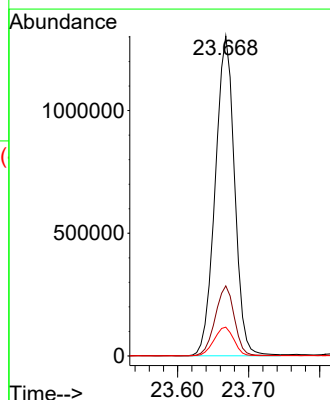
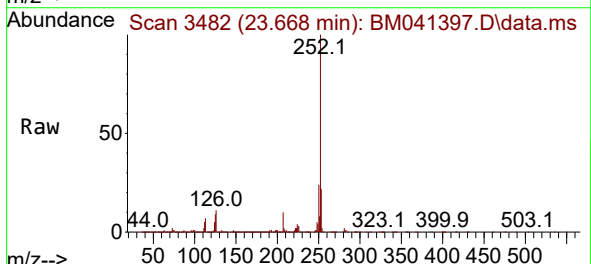
Manual Integrations
APPROVED

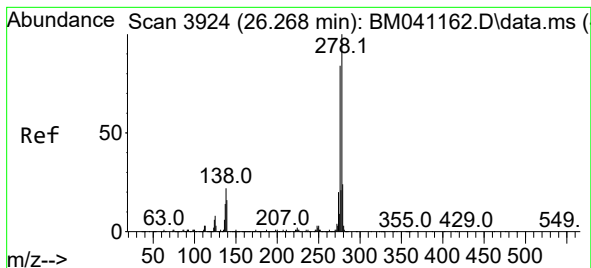
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#90
Benzo(a)pyrene
Concen: 40.892 ng
RT: 23.668 min Scan# 3482
Delta R.T. -0.012 min
Lab File: BM041397.D
Acq: 14 Aug 2023 11:46

Tgt Ion:252 Resp: 2457723
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.0 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 38.114 ng

RT: 26.226 min Scan# 3917

Delta R.T. -0.018 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

Instrument :

BNA_M

ClientSampleId :

PB154769BS

Tgt Ion:278 Resp: 2460992

Ion Ratio Lower Upper

278 100

139 12.7 12.7 19.1

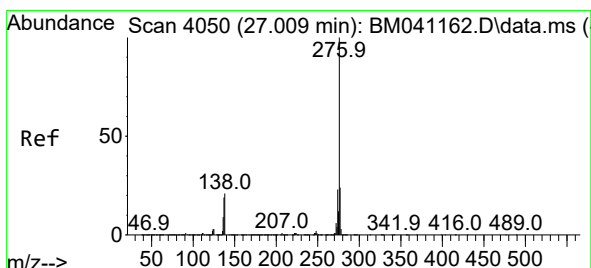
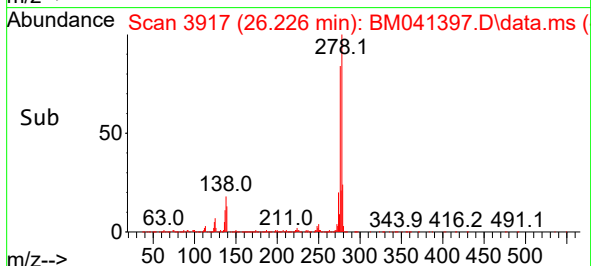
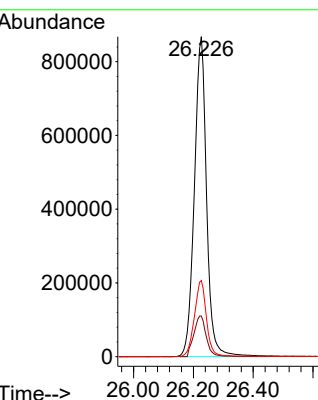
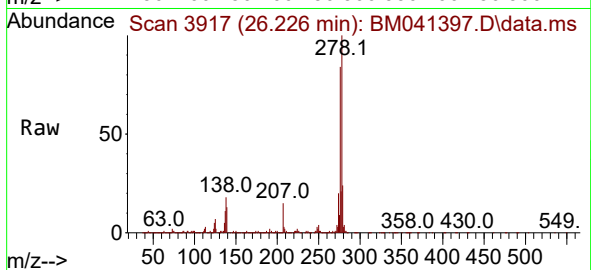
279 23.8 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#92

Benzo(g,h,i)perylene

Concen: 35.130 ng

RT: 26.968 min Scan# 4043

Delta R.T. -0.012 min

Lab File: BM041397.D

Acq: 14 Aug 2023 11:46

Tgt Ion:276 Resp: 2219527

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 17.2 17.1 25.7

