

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111222\
 Data File : BM037491.D
 Acq On : 12 Nov 2022 14:03
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/14/2022
 Supervised By : Jagrut Upadhyay 11/14/2022

Quant Time: Nov 14 00:36:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 00:33:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	168306	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	783135	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	525581	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1114903	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1303844	20.000	ng	0.00
86) Perylene-d12	23.715	264	1398427	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	360354	36.990	ng	0.00
7) Phenol-d6	6.981	99	528530	39.974	ng	0.00
23) Nitrobenzene-d5	8.969	82	594608	38.307	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	282996	45.690	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1461464	36.947	ng	0.00
79) Terphenyl-d14	19.821	244	2599486	35.753	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	75495	18.925	ng	99
3) Pyridine	3.663	79	237094	19.950	ng	98
4) n-Nitrosodimethylamine	3.575	42	107124	20.622	ng	# 96
6) Aniline	7.134	93	326640	20.208	ng	99
8) 2-Chlorophenol	7.363	128	239246	20.178	ng	99
9) Benzaldehyde	6.951	77	150130m	22.432	ng	
10) Phenol	7.004	94	294478	19.877	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	238127	20.047	ng	99
12) 1,3-Dichlorobenzene	7.687	146	256615	19.806	ng	98
13) 1,4-Dichlorobenzene	7.834	146	265432	19.861	ng	98
14) 1,2-Dichlorobenzene	8.151	146	264026	20.569	ng	99
15) Benzyl Alcohol	8.057	79	197123	20.853	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.328	45	354586	20.939	ng	98
17) 2-Methylphenol	8.257	107	208960	21.582	ng	98
18) Hexachloroethane	8.869	117	99498	21.110	ng	98
19) n-Nitroso-di-n-propyla...	8.616	70	206651	22.723	ng	99
20) 3+4-Methylphenols	8.586	107	297908	22.401	ng	98
22) Acetophenone	8.634	105	396076	19.458	ng	# 99
24) Nitrobenzene	9.016	77	303747	19.302	ng	99
25) Isophorone	9.539	82	541695	20.881	ng	98
26) 2-Nitrophenol	9.722	139	138575	19.670	ng	99
27) 2,4-Dimethylphenol	9.786	122	199789	19.109	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	314798	19.503	ng	100
29) 2,4-Dichlorophenol	10.257	162	241420	20.115	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	262250	19.268	ng	99
31) Naphthalene	10.651	128	868164	19.567	ng	100
32) Benzoic acid	9.916	122	159468	18.799	ng	100
33) 4-Chloroaniline	10.780	127	349477	19.774	ng	99
34) Hexachlorobutadiene	10.922	225	151908	19.988	ng	98
35) Caprolactam	11.575	113	84367	23.122	ng	95
36) 4-Chloro-3-methylphenol	11.910	107	263505	21.305	ng	98
37) 2-Methylnaphthalene	12.263	142	603706	20.082	ng	99
38) 1-Methylnaphthalene	12.486	142	598312	20.369	ng	99
40) 1,2,4,5-Tetrachloroben...	12.633	216	290064	18.355	ng	100
41) Hexachlorocyclopentadiene	12.604	237	108542	14.416	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	209935	19.298	ng	99

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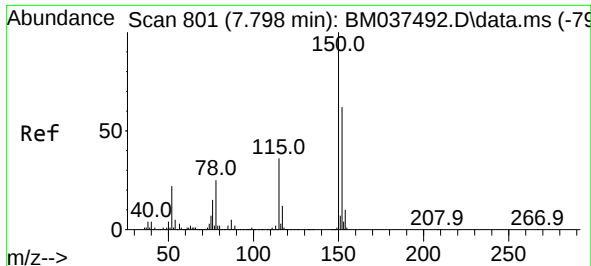
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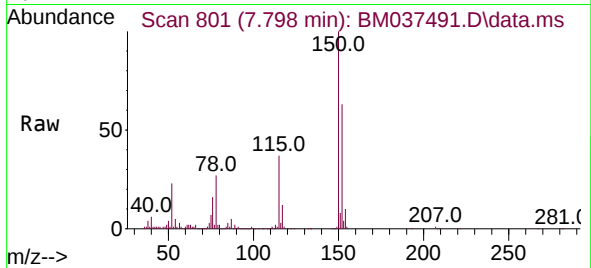
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	231282	19.273	ng	99
46) 1,1'-Biphenyl	13.280	154	792444	18.684	ng	98
47) 2-Chloronaphthalene	13.321	162	640542	18.978	ng	99
48) 2-Nitroaniline	13.545	65	194080	19.898	ng	98
49) Acenaphthylene	14.168	152	1022506	19.516	ng	100
50) Dimethylphthalate	13.916	163	810790	20.197	ng	99
51) 2,6-Dinitrotoluene	14.039	165	175614	20.657	ng	97
52) Acenaphthene	14.510	154	617633	19.068	ng	98
53) 3-Nitroaniline	14.374	138	186770	19.665	ng	97
54) 2,4-Dinitrophenol	14.586	184	87949	18.599	ng	96
55) Dibenzofuran	14.845	168	998550	20.015	ng	100
56) 4-Nitrophenol	14.692	139	138328	18.257	ng	98
57) 2,4-Dinitrotoluene	14.827	165	239010	21.365	ng	97
58) Fluorene	15.492	166	836017	20.076	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.074	232	213200	21.196	ng	98
60) Diethylphthalate	15.274	149	833295	21.357	ng	100
61) 4-Chlorophenyl-phenylether	15.492	204	387219	20.098	ng	98
62) 4-Nitroaniline	15.533	138	172897	18.151	ng	98
63) Azobenzene	15.786	77	800289	20.820	ng	100
65) 4,6-Dinitro-2-methylph...	15.592	198	135858	18.966	ng	99
66) n-Nitrosodiphenylamine	15.710	169	697276	18.503	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	239623	19.152	ng	100
68) Hexachlorobenzene	16.492	284	295958	19.547	ng	99
69) Atrazine	16.668	200	193631	20.421	ng	97
70) Pentachlorophenol	16.845	266	172613	19.592	ng	97
71) Phenanthrene	17.233	178	1310595	18.947	ng	100
72) Anthracene	17.327	178	1276610	19.495	ng	100
73) Carbazole	17.604	167	1192689	19.856	ng	100
74) Di-n-butylphthalate	18.162	149	1492583	22.504	ng	100
75) Fluoranthene	19.251	202	1531793	20.950	ng	99
77) Benzidine	19.456	184	270400m	13.908	ng	
78) Pyrene	19.615	202	1645612	16.413	ng	99
80) Butylbenzylphthalate	20.515	149	698309	19.503	ng	98
81) Benzo(a)anthracene	21.362	228	1775382	19.126	ng	99
82) 3,3'-Dichlorobenzidine	21.303	252	570783	20.936	ng	100
83) Chrysene	21.415	228	1720068	19.233	ng	98
84) Bis(2-ethylhexyl)phtha...	21.292	149	1028954	21.411	ng	98
85) Di-n-octyl phthalate	22.192	149	1781461	23.538	ng	99
87) Indeno(1,2,3-cd)pyrene	26.132	276	2221410	19.401	ng	99
88) Benzo(b)fluoranthene	23.003	252	1767830	18.209	ng	99
89) Benzo(k)fluoranthene	23.050	252	1818359	18.362	ng	99
90) Benzo(a)pyrene	23.609	252	1486297	18.789	ng	99
91) Dibenzo(a,h)anthracene	26.144	278	1826108	19.205	ng	100
92) Benzo(g,h,i)perylene	26.868	276	1817742	19.642	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

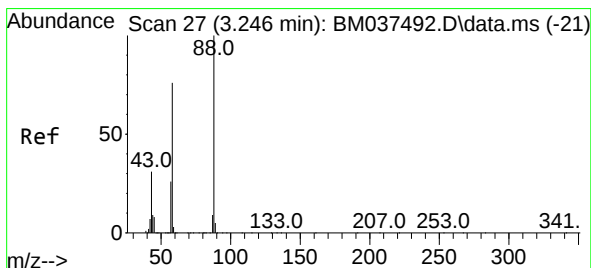
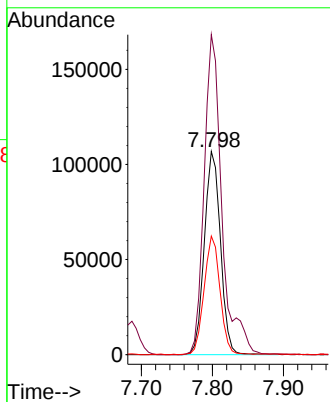
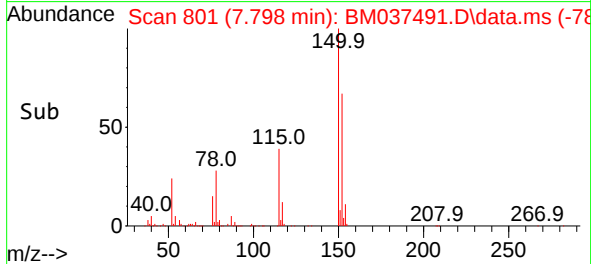
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



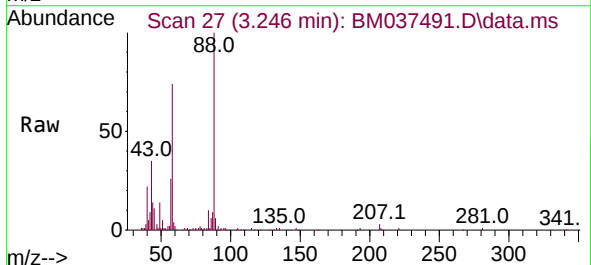
Tgt Ion:152 Resp: 168306
Ion Ratio Lower Upper
152 100
150 157.5 129.8 194.6
115 58.3 46.6 69.8

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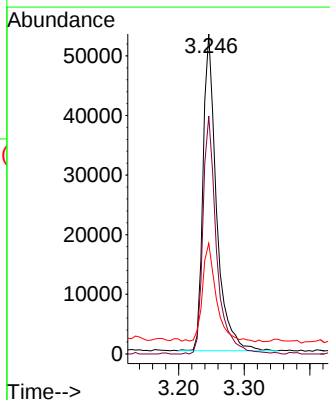
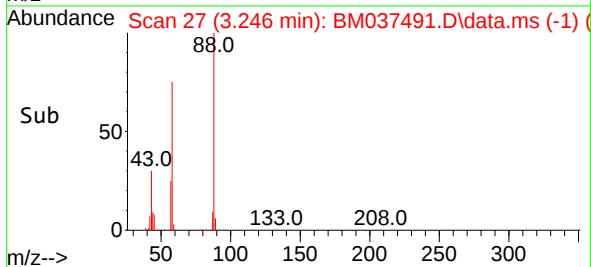
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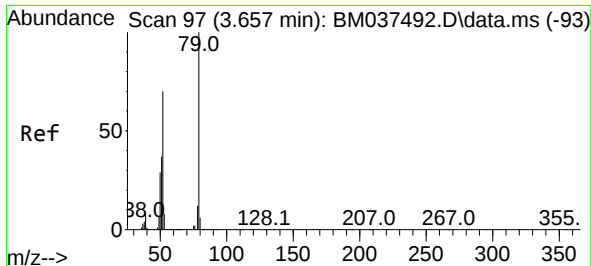


#2
1,4-Dioxane
Concen: 18.925 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03



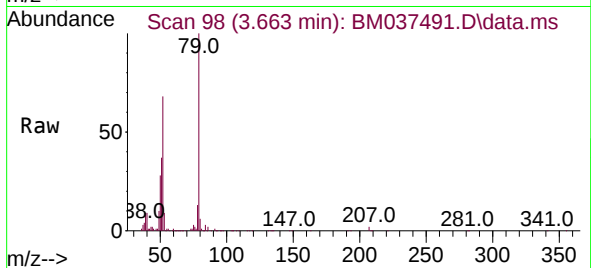
Tgt Ion: 88 Resp: 75495
Ion Ratio Lower Upper
88 100
58 76.7 61.6 92.4
43 31.8 24.6 37.0





#3
Pyridine
Concen: 19.950 ng
RT: 3.663 min Scan# 98
Delta R.T. 0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

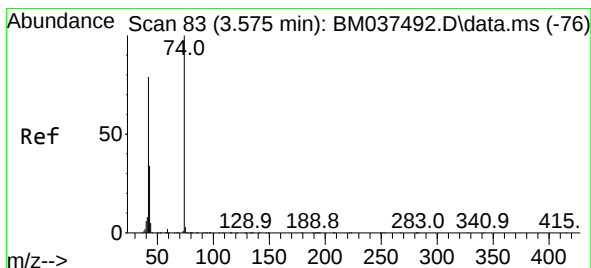
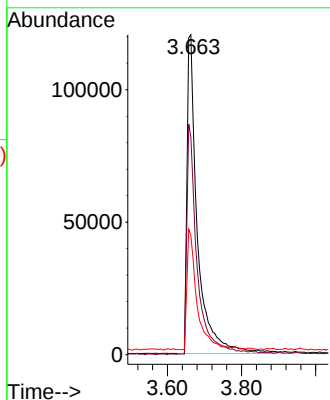
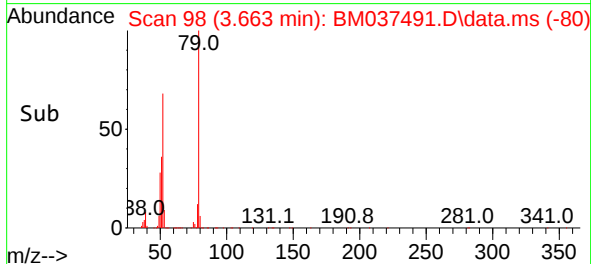
Instrument :
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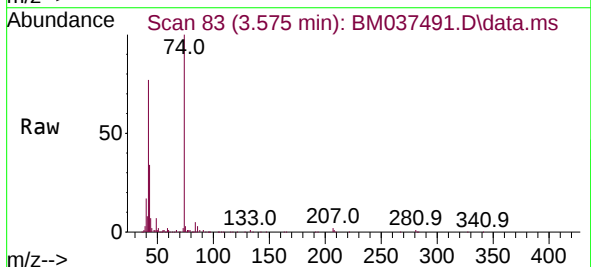
Tgt Ion: 79 Resp: 237094
Ion Ratio Lower Upper
79 100
52 68.0 56.3 84.5
51 37.3 30.1 45.1

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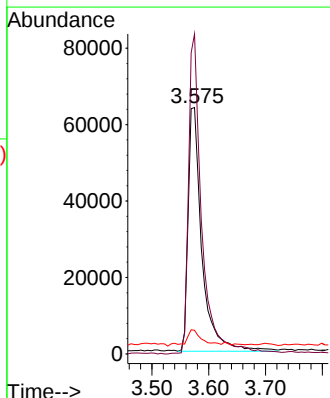
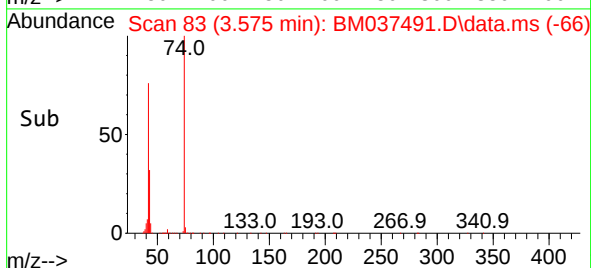
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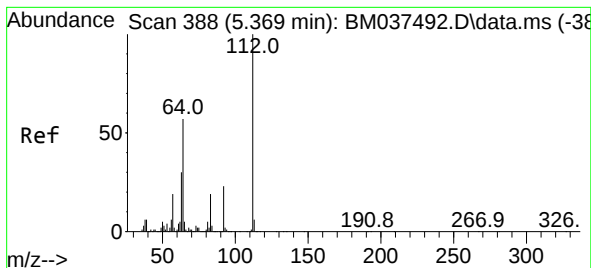


#4
n-Nitrosodimethylamine
Concen: 20.622 ng
RT: 3.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03



Tgt Ion: 42 Resp: 107124
Ion Ratio Lower Upper
42 100
74 129.9 100.9 151.3
44 9.6 5.7 8.5





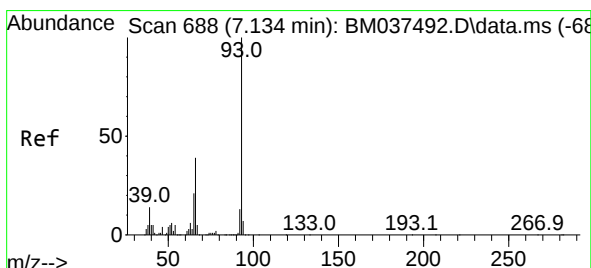
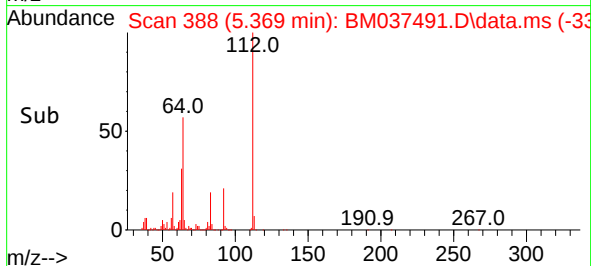
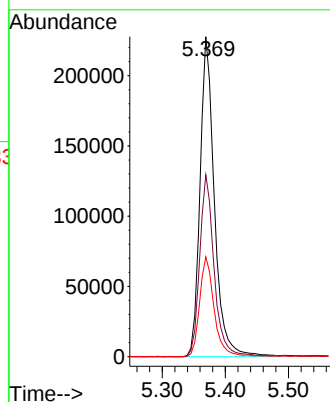
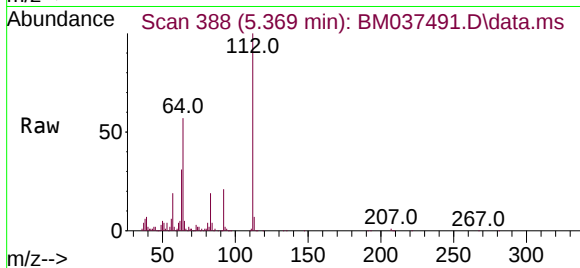
#5
2-Fluorophenol
Concen: 36.990 ng
RT: 5.369 min Scan# 388
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 360354
Ion Ratio Lower Upper
112 100
64 56.8 45.9 68.9
63 31.2 24.2 36.4

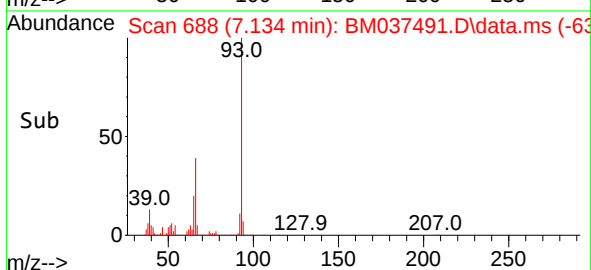
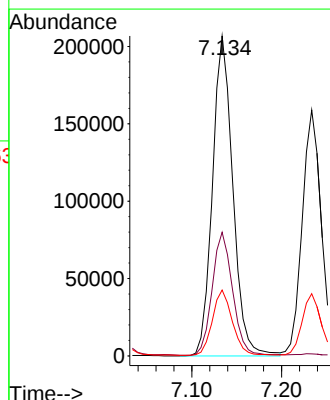
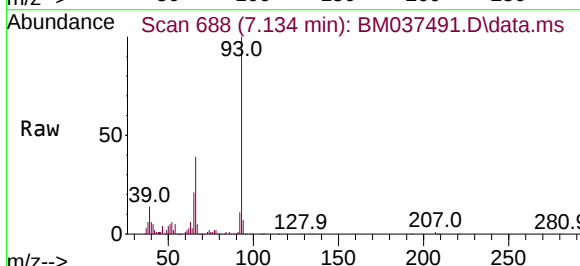
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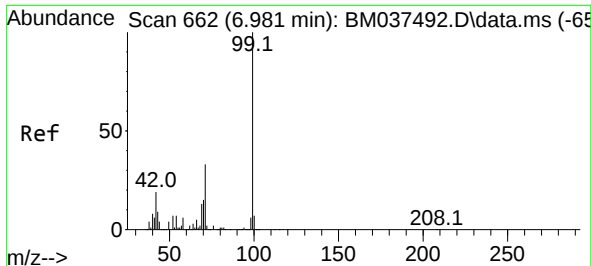
Reviewed By :Christian Giraldo 11/14/2022
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#6
Aniline
Concen: 20.208 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Tgt Ion: 93 Resp: 326640
Ion Ratio Lower Upper
93 100
66 38.6 31.6 47.4
65 20.6 16.9 25.3





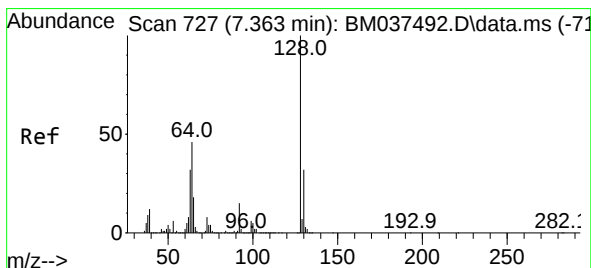
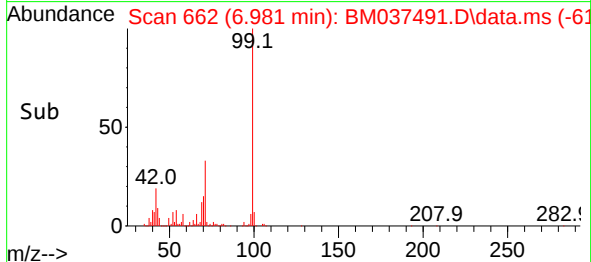
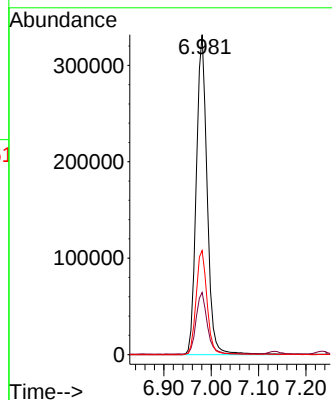
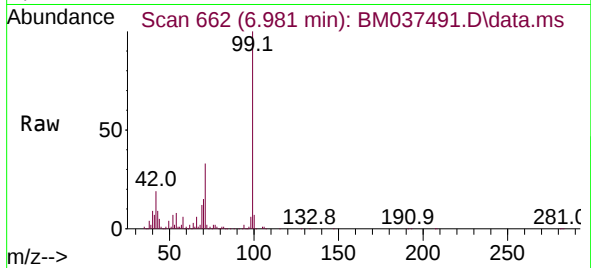
#7
Phenol-d6
Concen: 39.974 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 528530
Ion Ratio Lower Upper
99 100
42 19.4 15.0 22.6
71 32.5 26.2 39.2

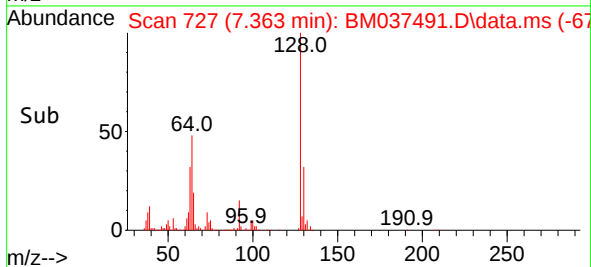
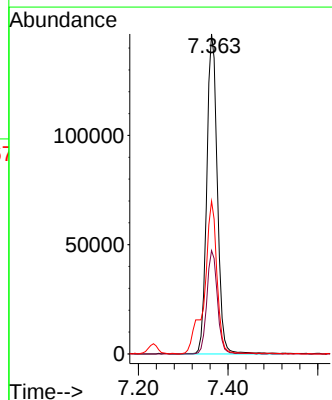
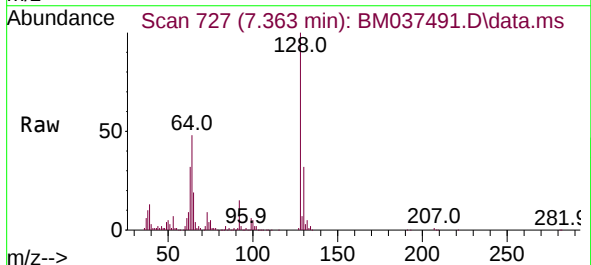
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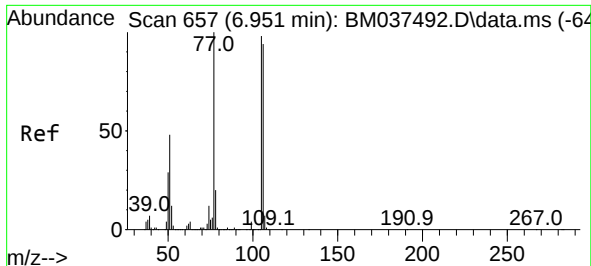
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#8
2-Chlorophenol
Concen: 20.178 ng
RT: 7.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Tgt Ion:128 Resp: 239246
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 47.7 26.7 66.7





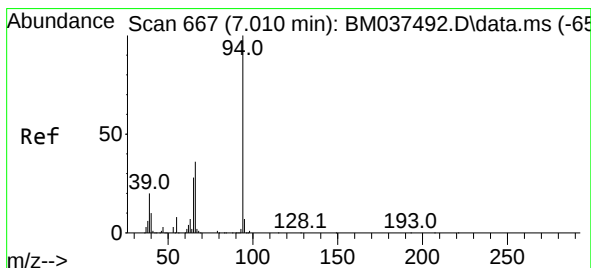
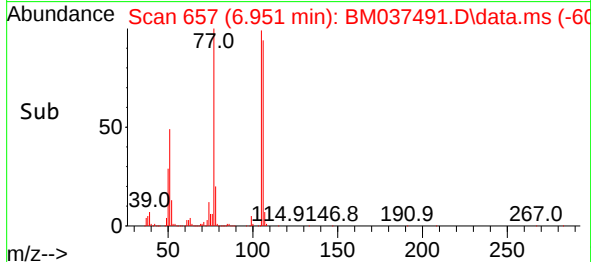
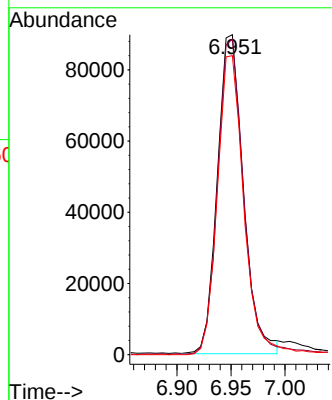
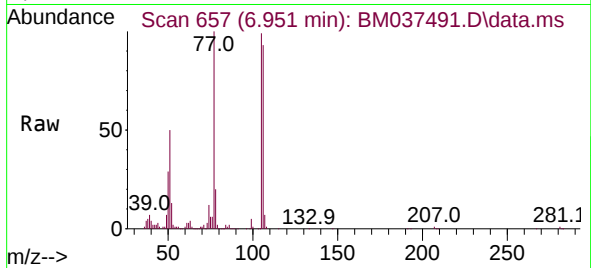
#9
Benzaldehyde
Concen: 22.432 ng m
RT: 6.951 min Scan# 657
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 150130
Ion Ratio Lower Upper
77 100
105 98.6 77.8 117.8
106 93.4 73.8 113.8

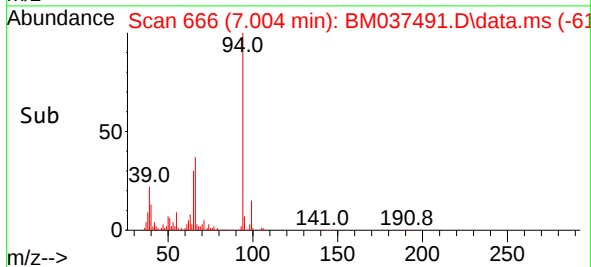
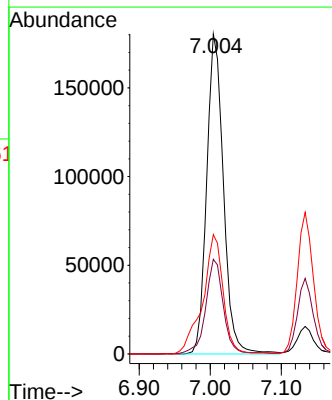
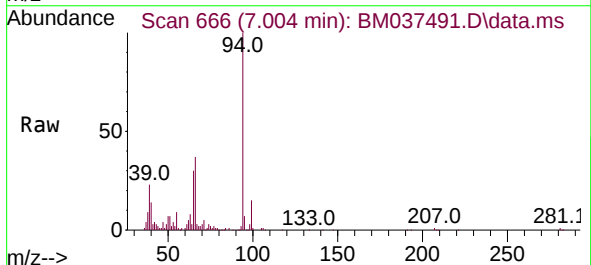
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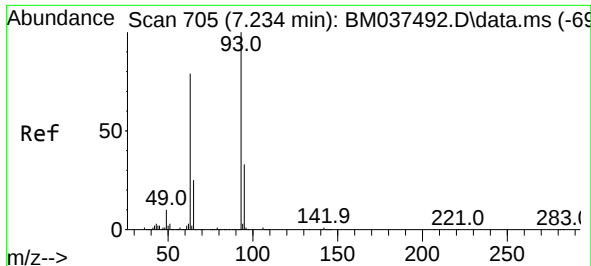
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#10
Phenol
Concen: 19.877 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

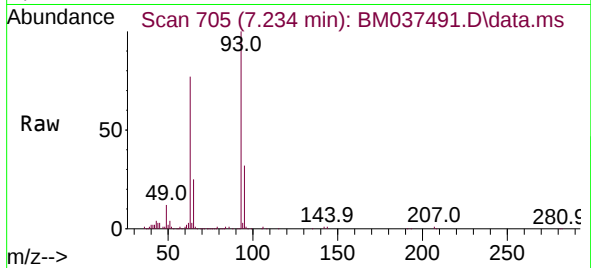
Tgt Ion: 94 Resp: 294478
Ion Ratio Lower Upper
94 100
65 29.6 8.6 48.6
66 37.3 16.5 56.5





#11
bis(2-Chloroethyl)ether
Concen: 20.047 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

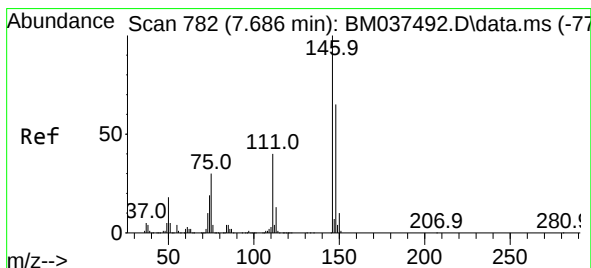
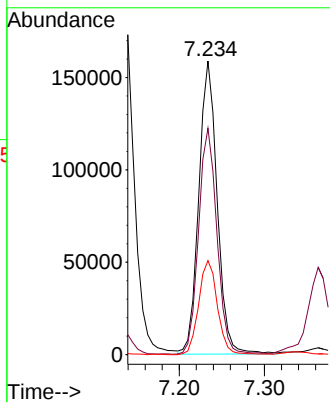
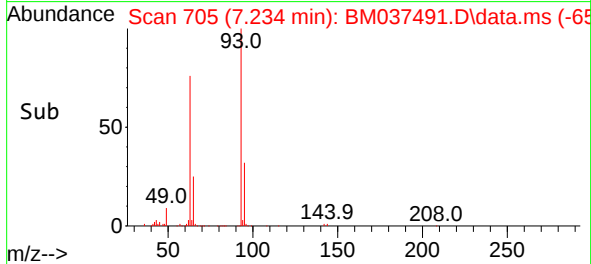
Instrument :
BNA_M
Client Sample Id :
SSTDICC020



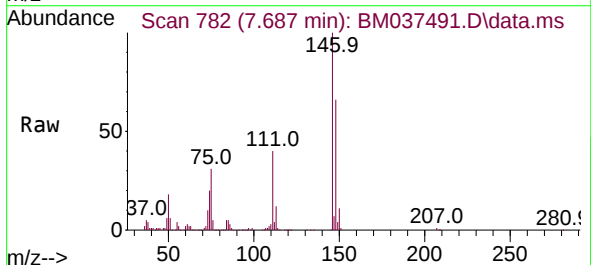
Tgt Ion: 93 Resp: 23812
Ion Ratio Lower Upper
93 100
63 77.1 58.3 98.3
95 32.0 12.6 52.6

Manual Integrations
APPROVED

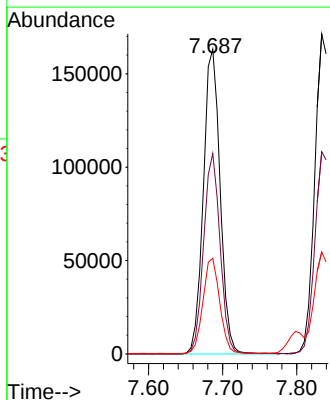
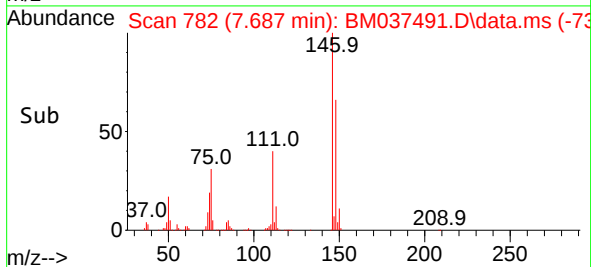
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

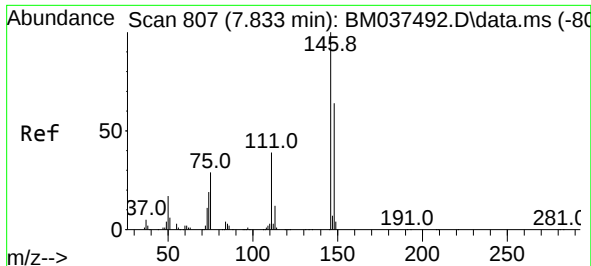


#12
1,3-Dichlorobenzene
Concen: 19.806 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03



Tgt Ion:146 Resp: 256615
Ion Ratio Lower Upper
146 100
148 65.8 51.7 77.5
75 31.4 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 19.861 ng

RT: 7.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BM037491.D

Acq: 12 Nov 2022 14:03

Instrument :

BNA_M

ClientSampleId :

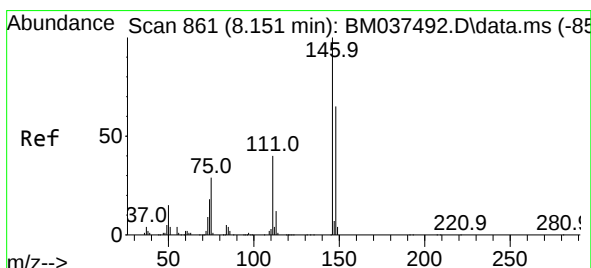
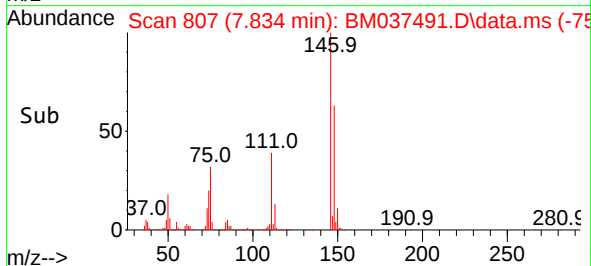
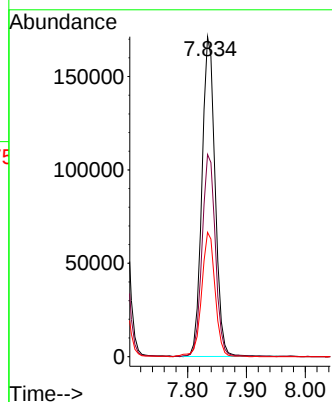
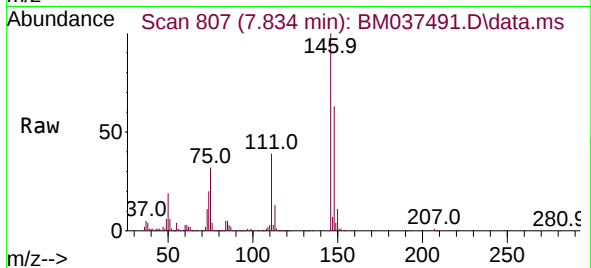
SSTDICC020

Tgt Ion:	146	Resp:	265432
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.6	77.4
111	38.8	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#14

1,2-Dichlorobenzene

Concen: 20.569 ng

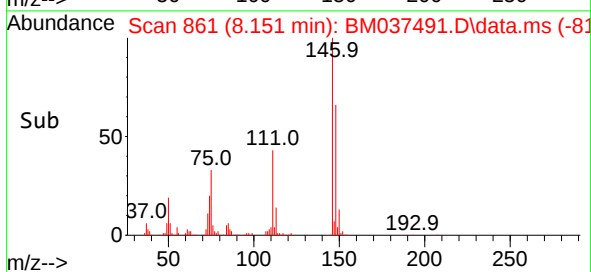
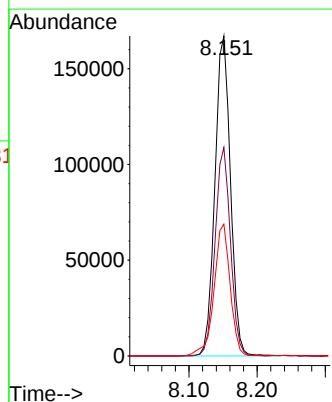
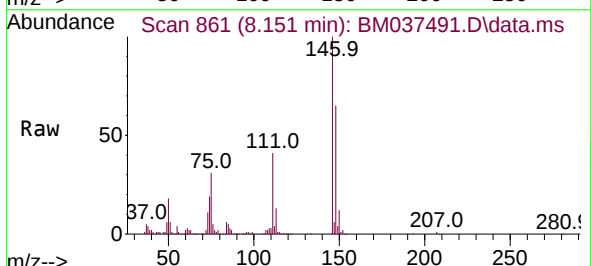
RT: 8.151 min Scan# 861

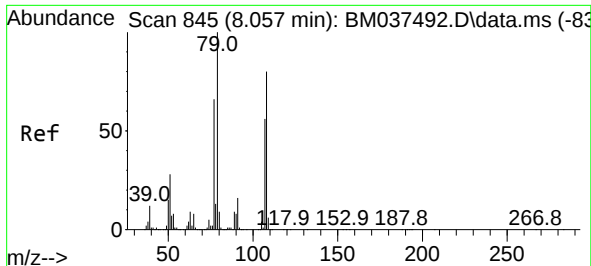
Delta R.T. 0.000 min

Lab File: BM037491.D

Acq: 12 Nov 2022 14:03

Tgt Ion:	146	Resp:	264026
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.7	77.5
111	41.2	31.9	47.9





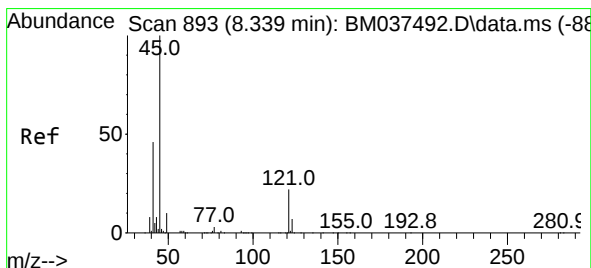
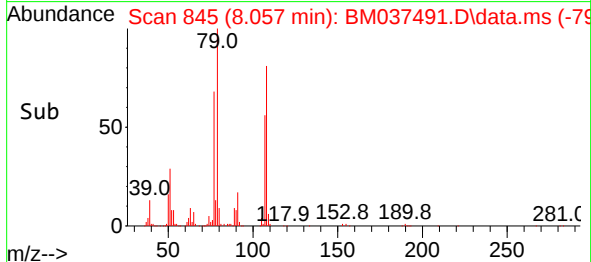
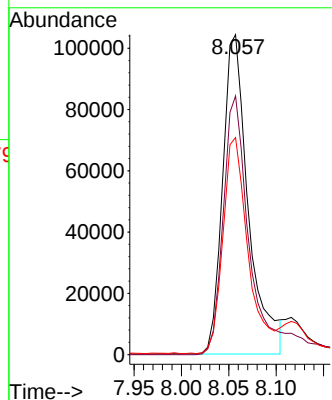
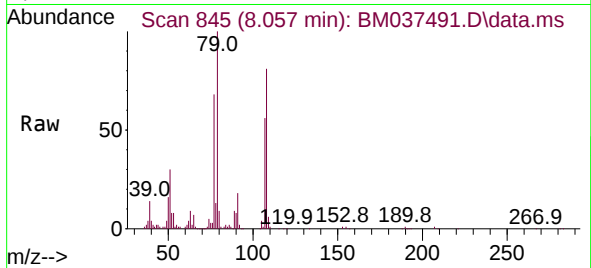
#15
Benzyl Alcohol
Concen: 20.853 ng
RT: 8.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 197123
Ion Ratio Lower Upper
79 100
108 80.8 63.7 95.5
77 67.8 52.7 79.1

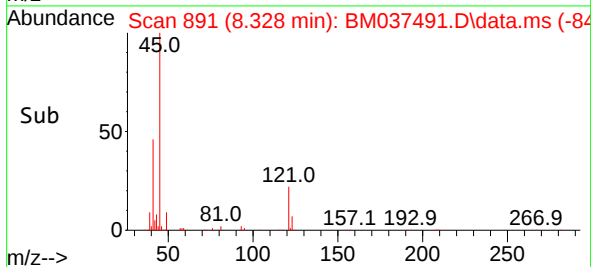
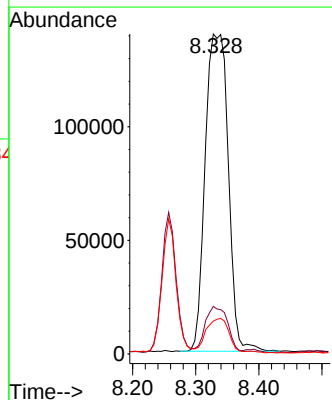
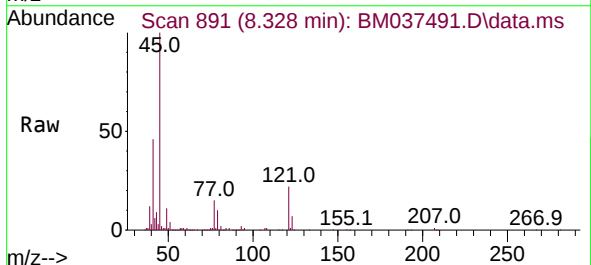
Manual Integrations
APPROVED

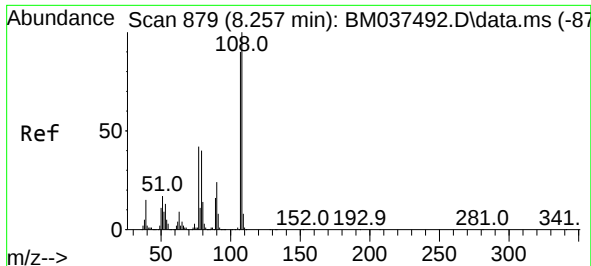
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.939 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Tgt Ion: 45 Resp: 354586
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.3
79 10.2 0.0 31.1





#17

2-Methylphenol

Concen: 21.582 ng

RT: 8.257 min Scan# 879

Delta R.T. 0.000 min

Lab File: BM037491.D

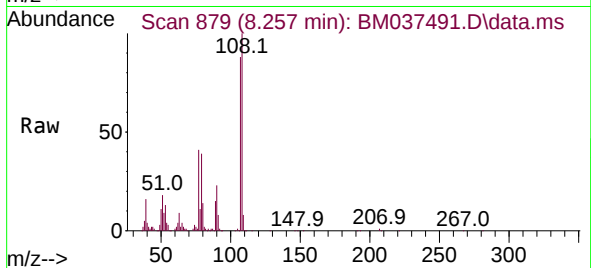
Acq: 12 Nov 2022 14:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 208960

Ion Ratio Lower Upper

107 100

108 113.6 88.7 133.1

77 46.9 37.8 56.6

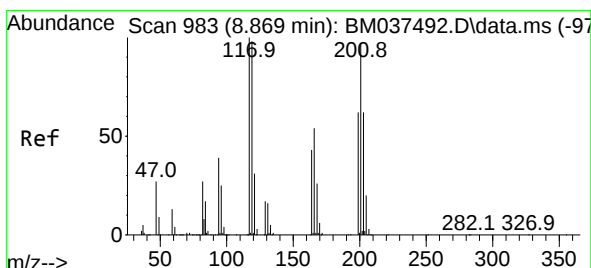
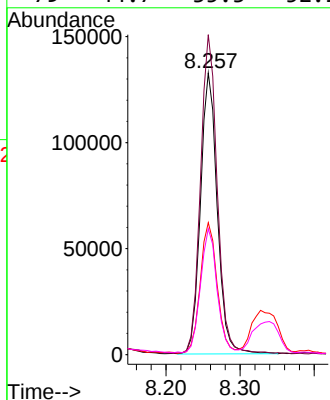
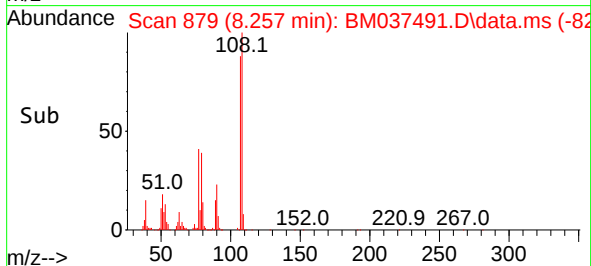
79 44.7 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#18

Hexachloroethane

Concen: 21.110 ng

RT: 8.869 min Scan# 983

Delta R.T. 0.000 min

Lab File: BM037491.D

Acq: 12 Nov 2022 14:03

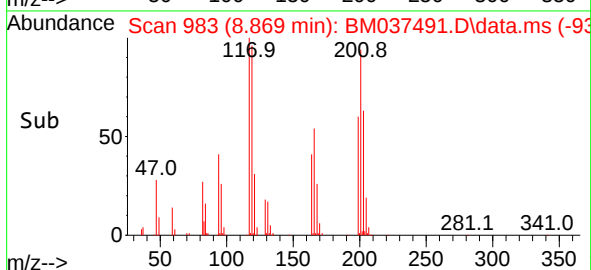
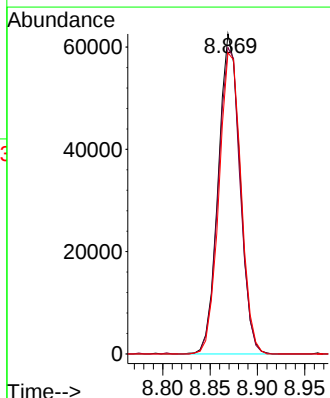
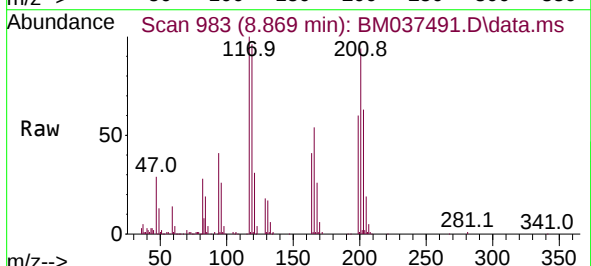
Tgt Ion:117 Resp: 99498

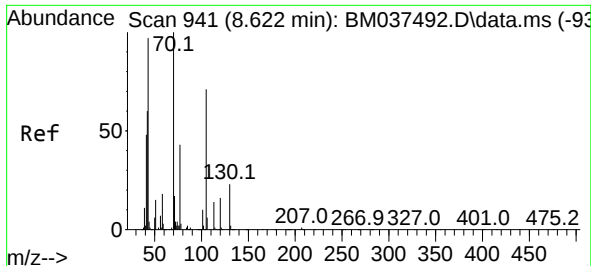
Ion Ratio Lower Upper

117 100

119 95.7 78.5 117.7

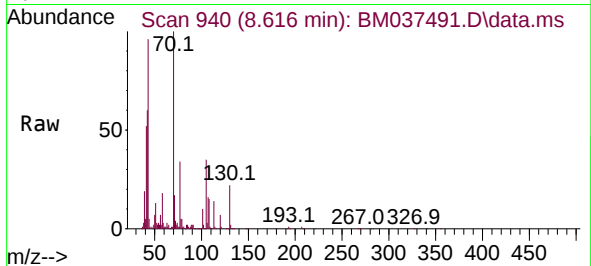
201 94.1 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 22.723 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

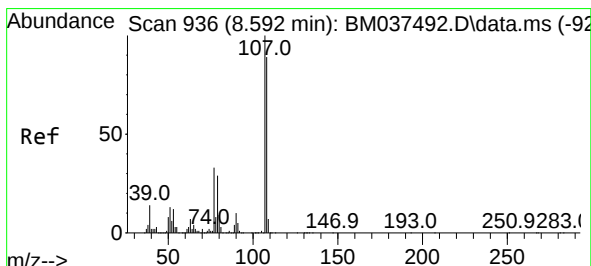
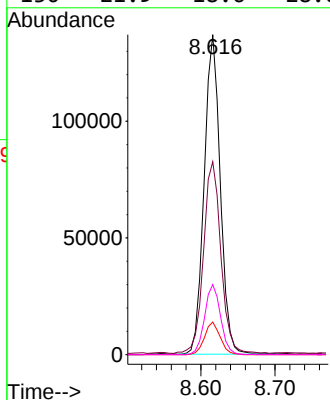
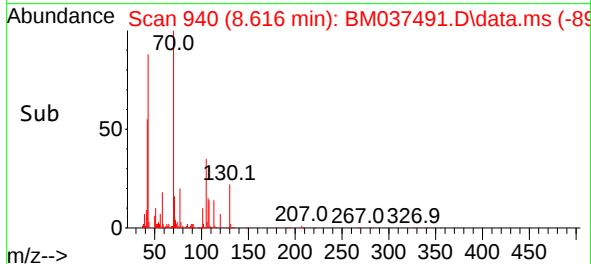
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



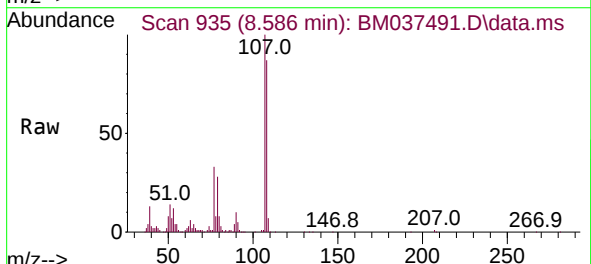
Tgt Ion: 70 Resp: 206651
Ion Ratio Lower Upper
70 100
42 60.3 48.5 72.7
101 10.2 7.8 11.6
130 21.9 18.6 28.0

Manual Integrations
APPROVED

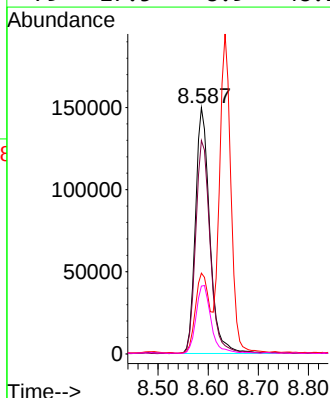
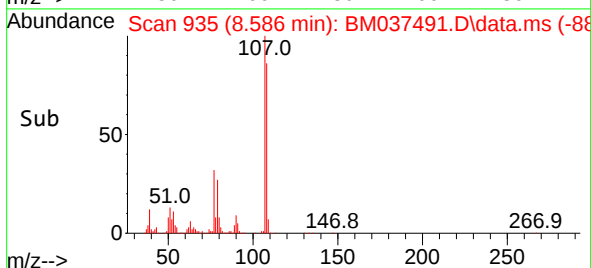
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

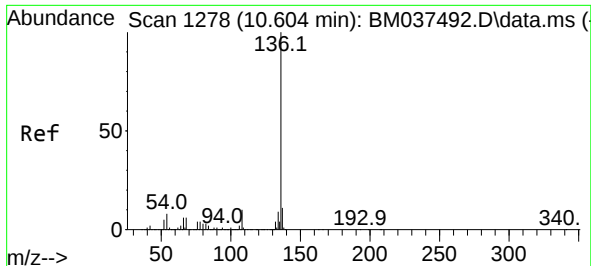


#20
3+4-Methylphenols
Concen: 22.401 ng
RT: 8.586 min Scan# 935
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03



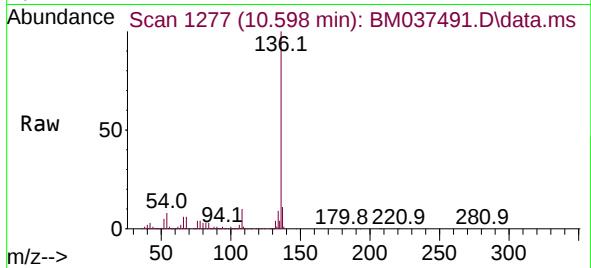
Tgt Ion:107 Resp: 297908
Ion Ratio Lower Upper
107 100
108 86.7 69.2 109.2
77 32.8 12.8 52.8
79 27.5 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

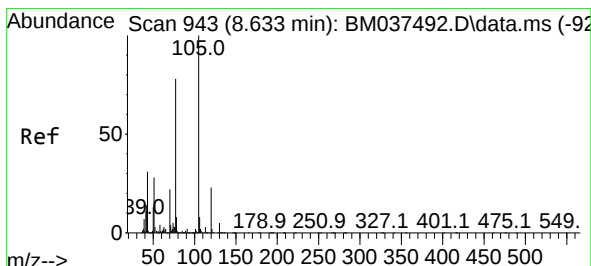
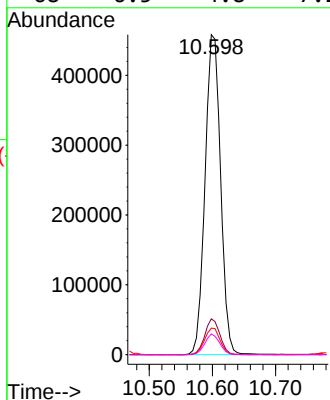
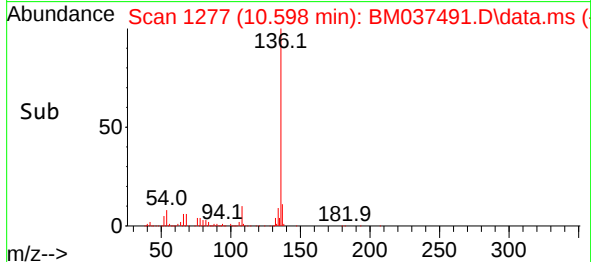
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 783135
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 8.3 6.3 9.5
68 6.5 4.8 7.2

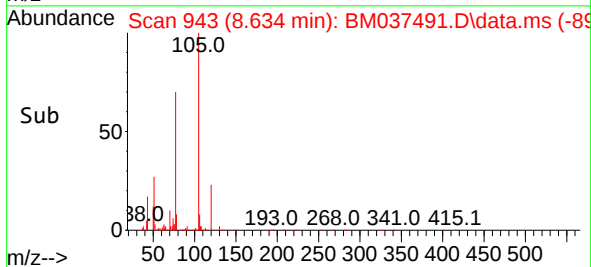
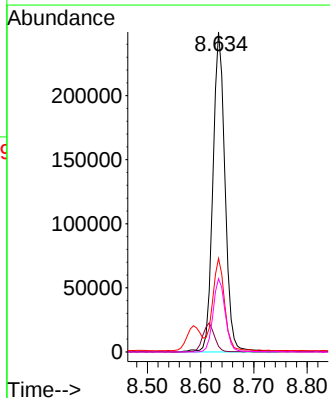
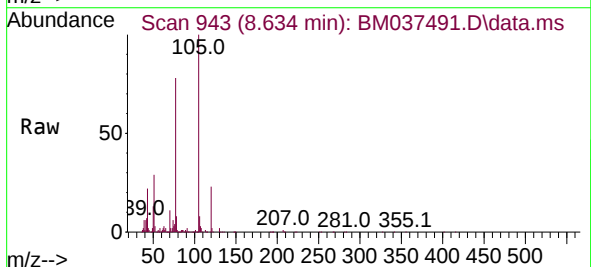
Manual Integrations
APPROVED

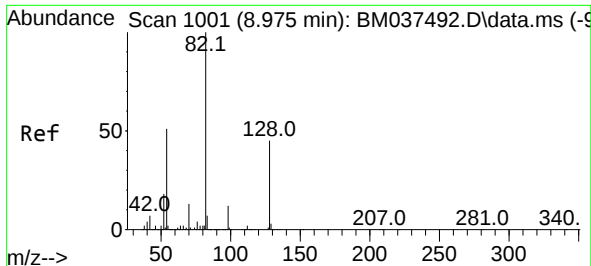
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#22
Acetophenone
Concen: 19.458 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Tgt Ion:105 Resp: 396076
Ion Ratio Lower Upper
105 100
71 1.7 2.9 4.3#
51 29.2 22.9 34.3
120 22.9 18.4 27.6





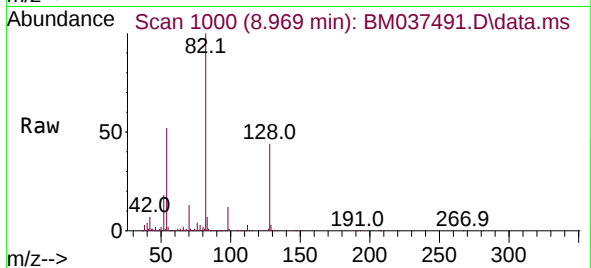
#23
Nitrobenzene-d5
Concen: 38.307 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

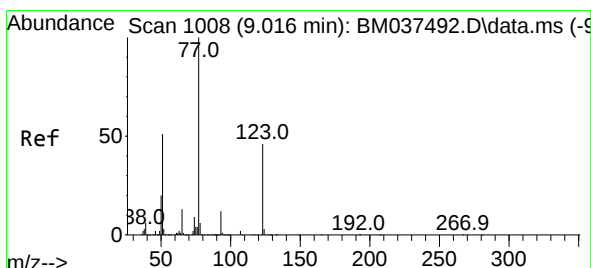
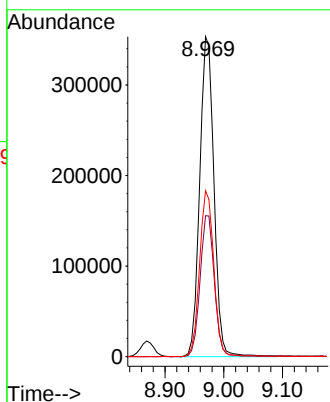
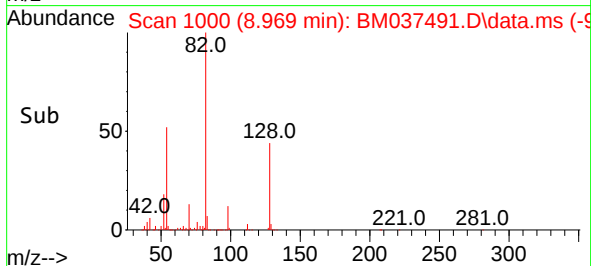


Tgt Ion: 82 Resp: 594608
Ion Ratio Lower Upper
82 100
128 44.0 36.3 54.5
54 51.9 40.7 61.1

Manual Integrations

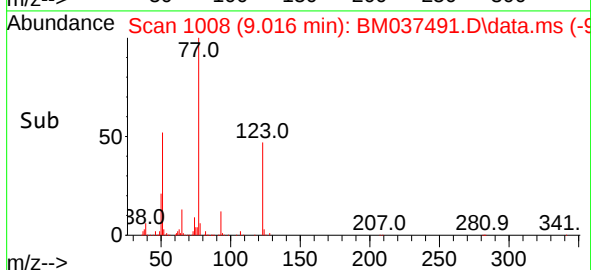
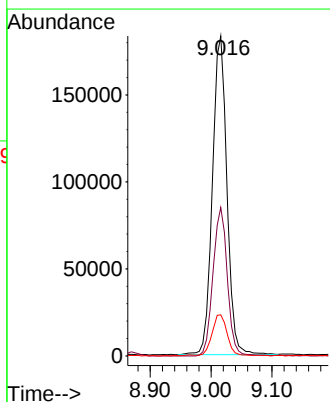
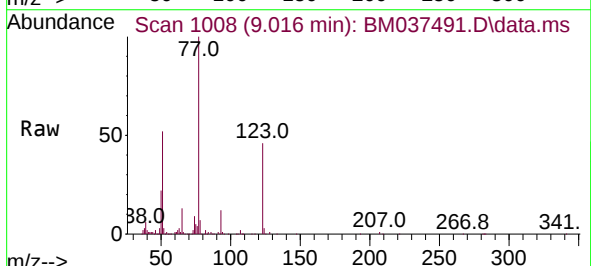
APPROVED

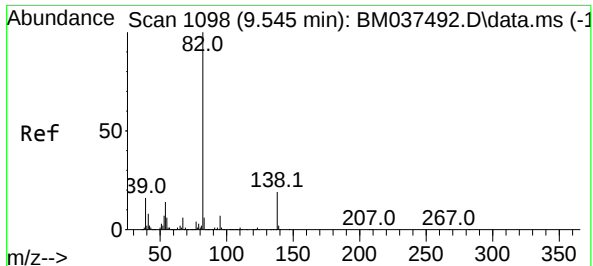
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#24
Nitrobenzene
Concen: 19.302 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

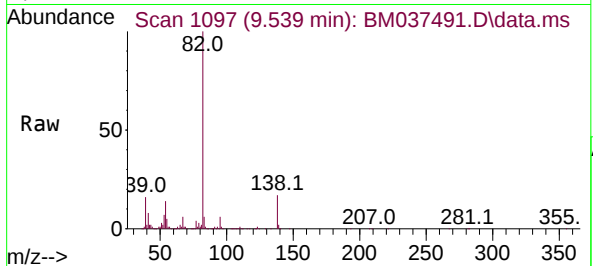
Tgt Ion: 77 Resp: 303747
Ion Ratio Lower Upper
77 100
123 46.4 36.7 55.1
65 12.8 10.7 16.1





#25
Isophorone
Concen: 20.881 ng
RT: 9.539 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

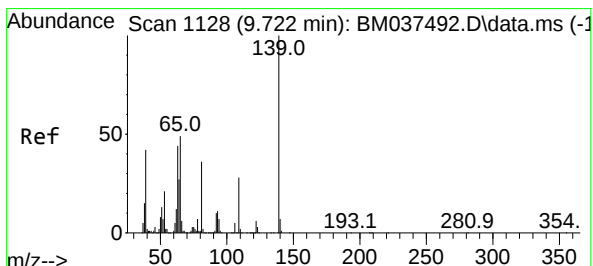
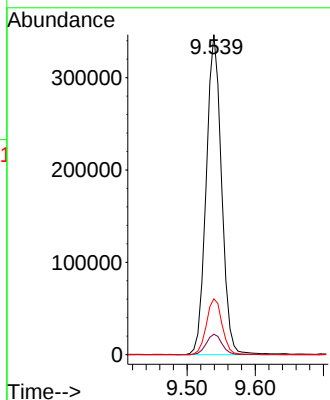
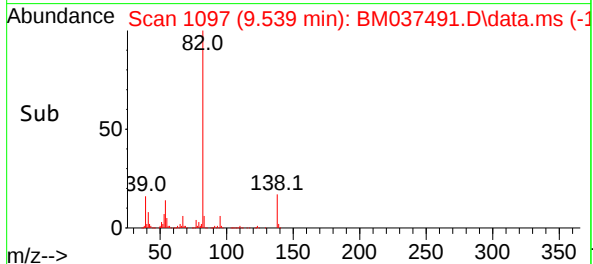
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 541695
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.2
138 17.4 14.9 22.3

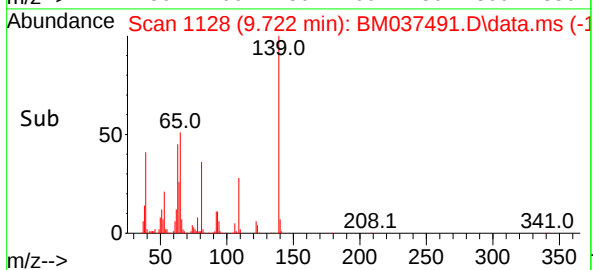
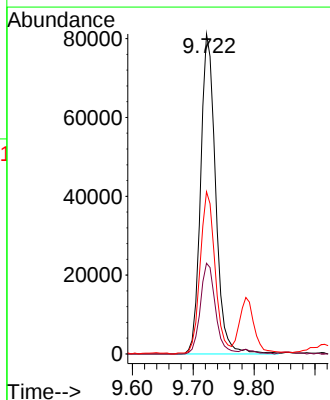
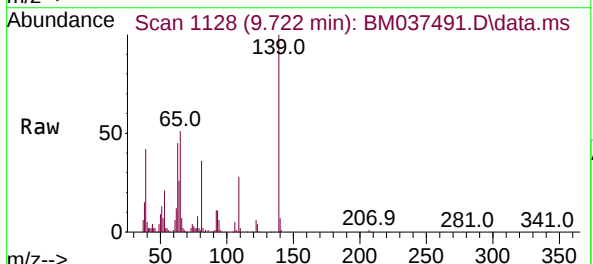
Manual Integrations
APPROVED

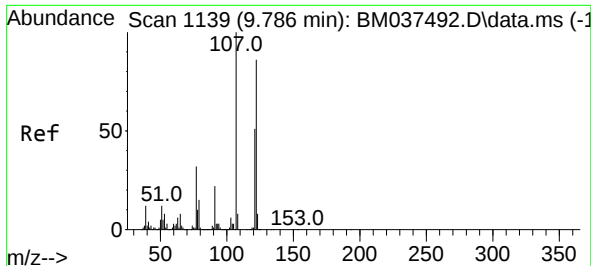
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#26
2-Nitrophenol
Concen: 19.670 ng
RT: 9.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Tgt Ion:139 Resp: 138575
Ion Ratio Lower Upper
139 100
109 28.3 22.8 34.2
65 50.7 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 19.109 ng

RT: 9.786 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BM037491.D

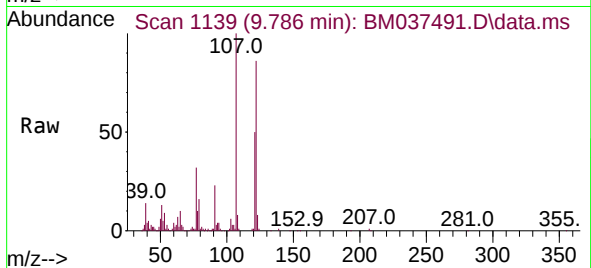
Acq: 12 Nov 2022 14:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:122 Resp: 199789

Ion Ratio Lower Upper

122 100

107 116.8 93.0 139.6

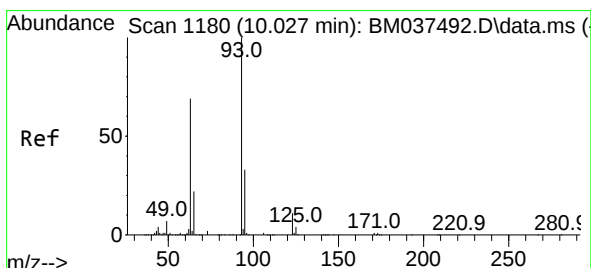
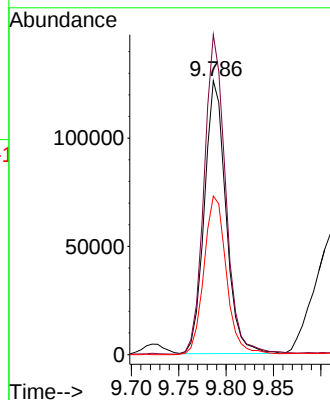
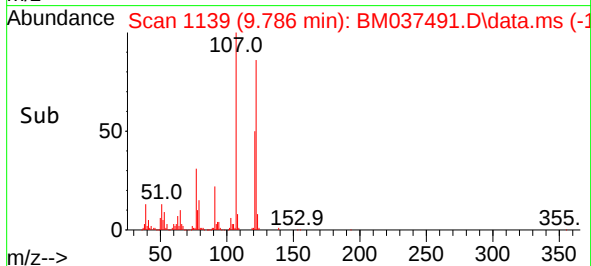
121 57.9 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 19.503 ng

RT: 10.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BM037491.D

Acq: 12 Nov 2022 14:03

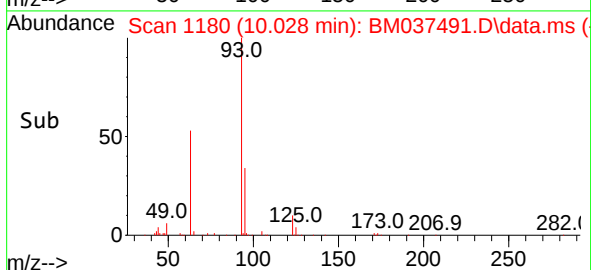
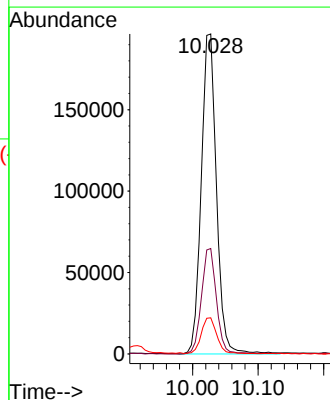
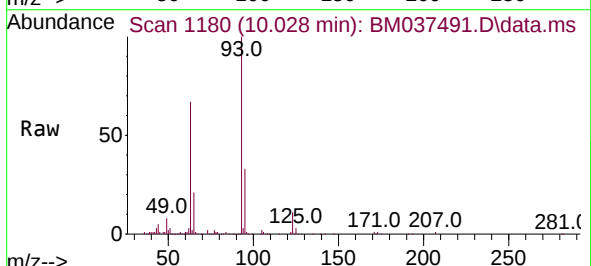
Tgt Ion: 93 Resp: 314798

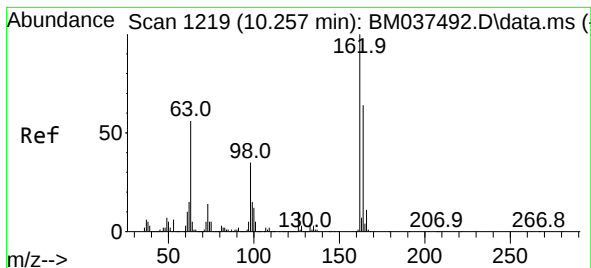
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

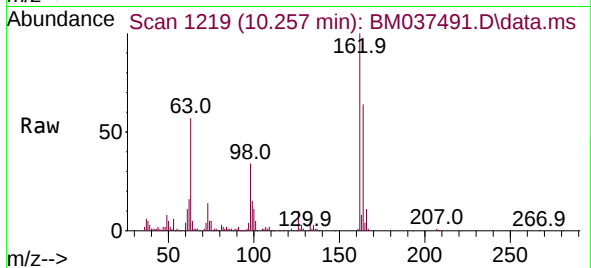
123 11.3 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 20.115 ng
RT: 10.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

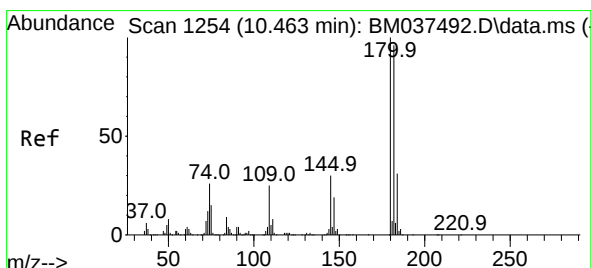
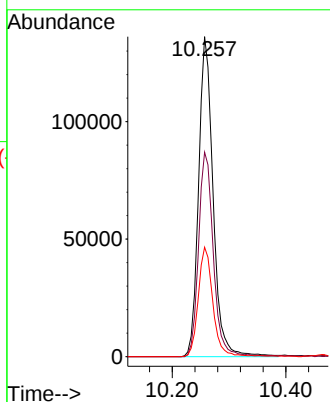
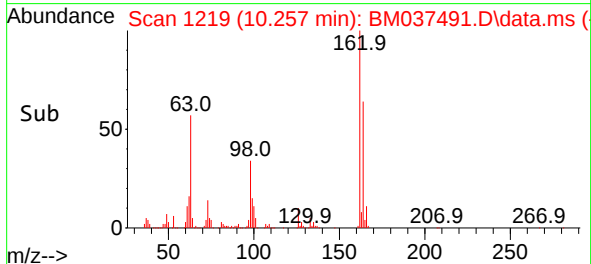
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



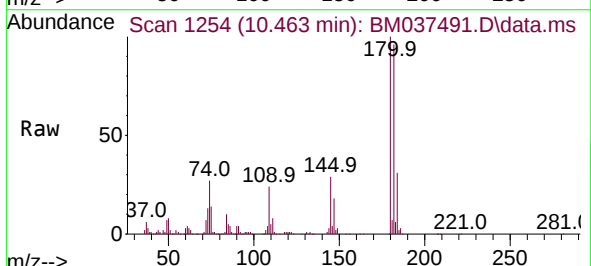
Tgt Ion:162 Resp: 241420
Ion Ratio Lower Upper
162 100
164 63.9 44.1 84.1
98 34.2 14.7 54.7

Manual Integrations
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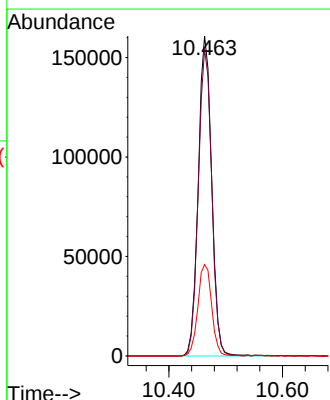
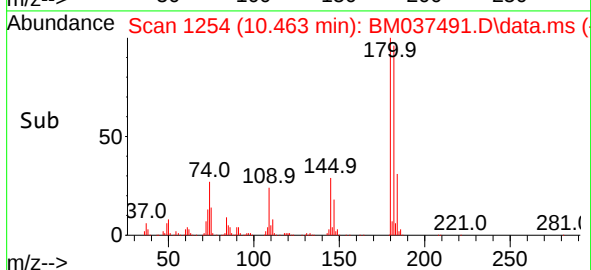
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

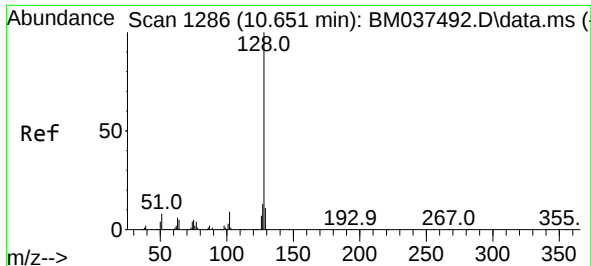


#30
1,2,4-Trichlorobenzene
Concen: 19.268 ng
RT: 10.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03



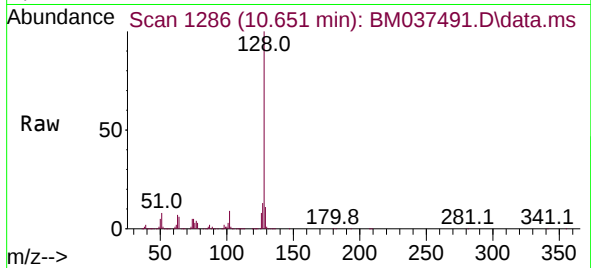
Tgt Ion:180 Resp: 262250
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.4
145 28.5 23.9 35.9





#31
Naphthalene
Concen: 19.567 ng
RT: 10.651 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

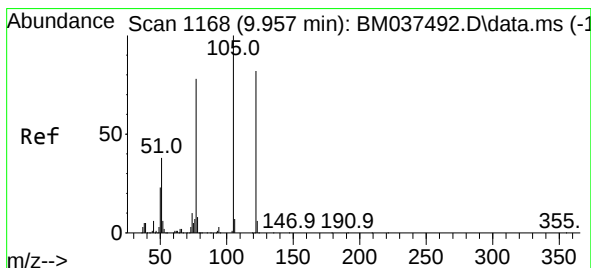
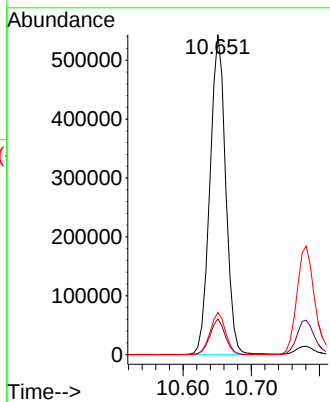
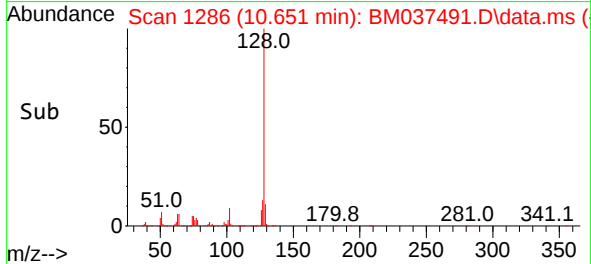
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 868164
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.4 15.6

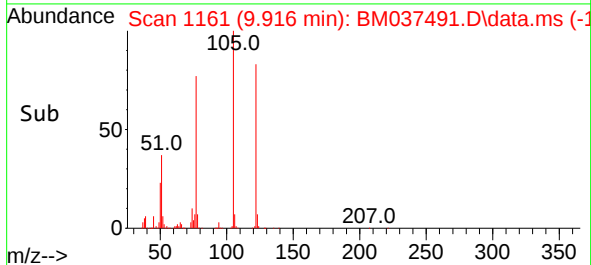
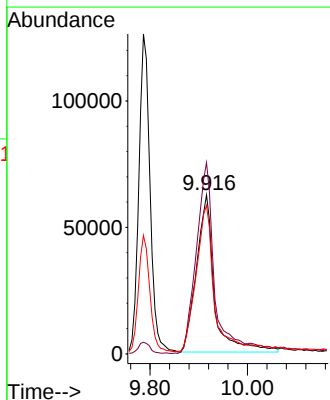
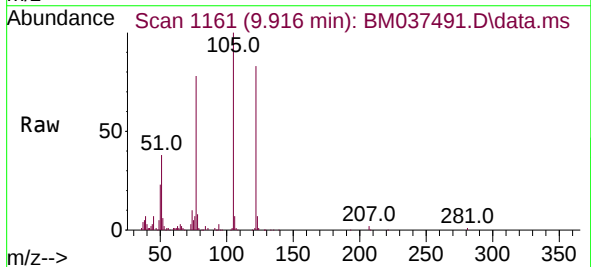
Manual Integrations
APPROVED

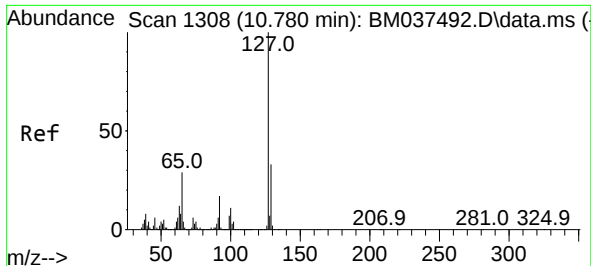
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#32
Benzoic acid
Concen: 18.799 ng
RT: 9.916 min Scan# 1161
Delta R.T. -0.041 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Tgt Ion:122 Resp: 159468
Ion Ratio Lower Upper
122 100
105 120.3 100.5 140.5
77 93.3 74.1 114.1





#33
4-Chloroaniline
Concen: 19.774 ng
RT: 10.780 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Instrument :

BNA_M

ClientSampleId :

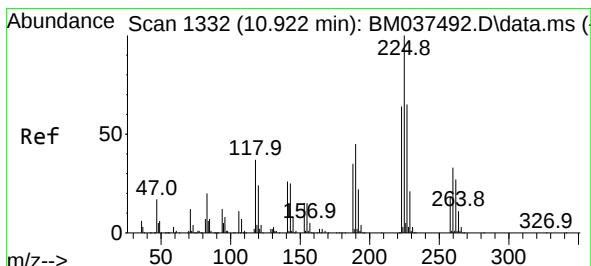
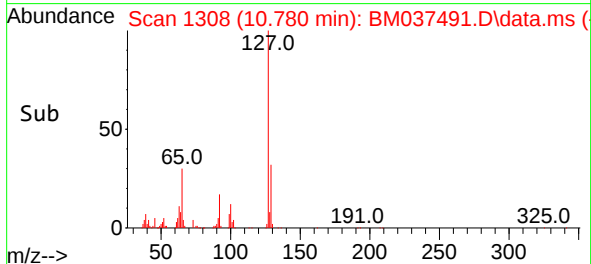
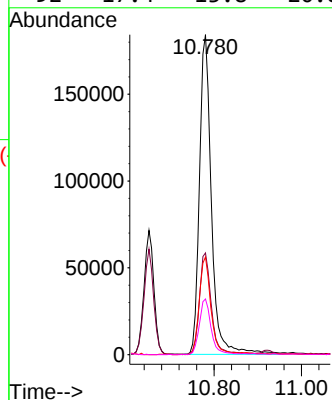
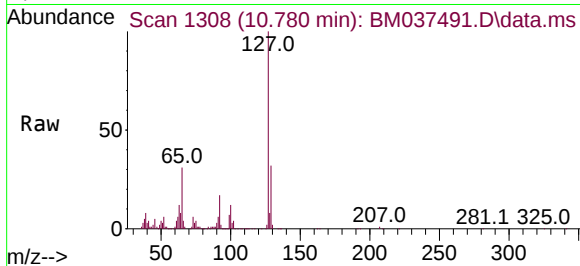
SSTDICC020

Tgt Ion:127 Resp: 34947
Ion Ratio Lower Upper
127 100
129 31.8 26.0 39.0
65 30.5 23.6 35.4
92 17.4 13.8 20.8

Manual Integrations

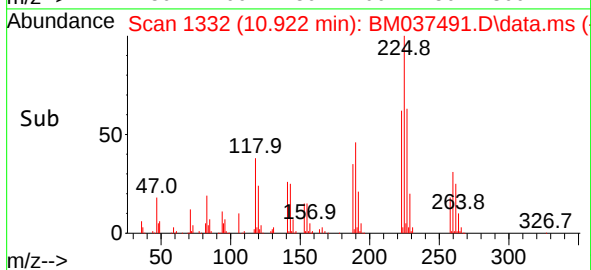
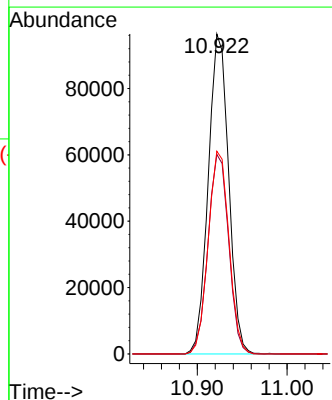
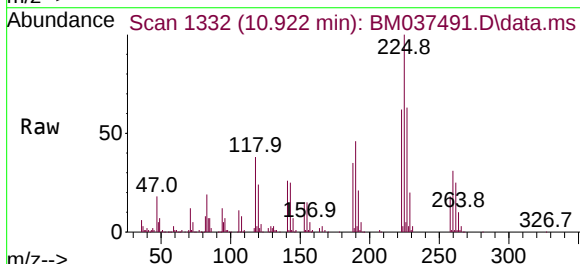
APPROVED

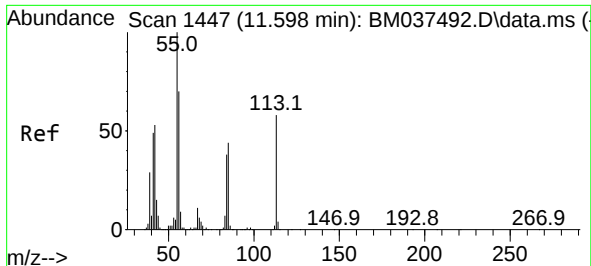
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#34
Hexachlorobutadiene
Concen: 19.988 ng
RT: 10.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

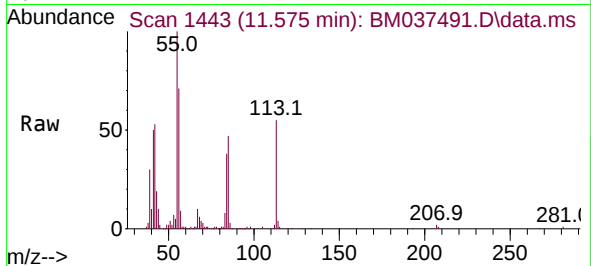
Tgt Ion:225 Resp: 151908
Ion Ratio Lower Upper
225 100
223 62.3 51.4 77.2
227 63.3 52.0 78.0





#35
Caprolactam
Concen: 23.122 ng
RT: 11.575 min Scan# 1443
Delta R.T. -0.023 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

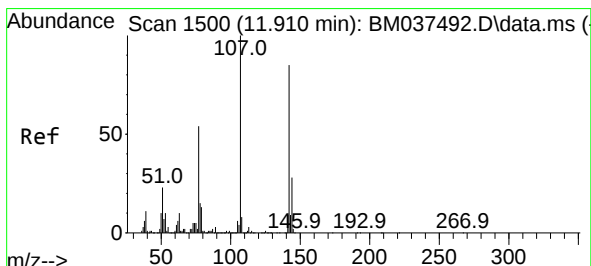
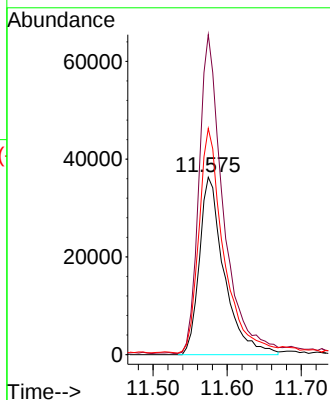
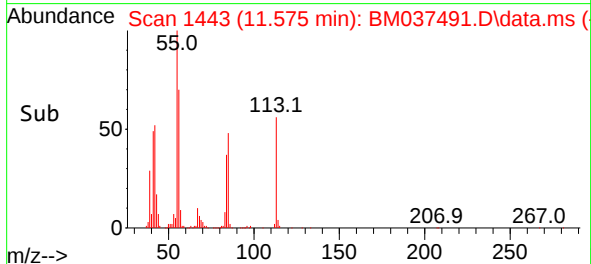
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



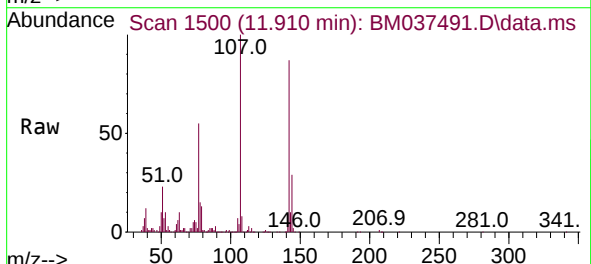
Tgt Ion:113 Resp: 84362
Ion Ratio Lower Upper
113 100
55 180.4 153.6 193.6
56 127.5 101.4 141.4

Manual Integrations
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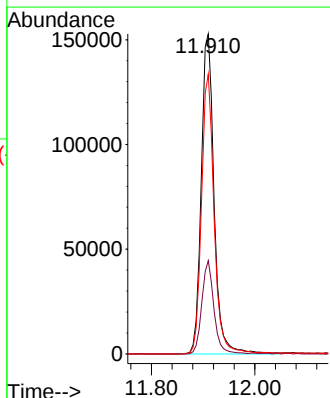
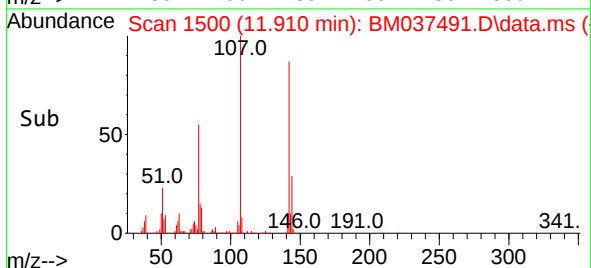
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

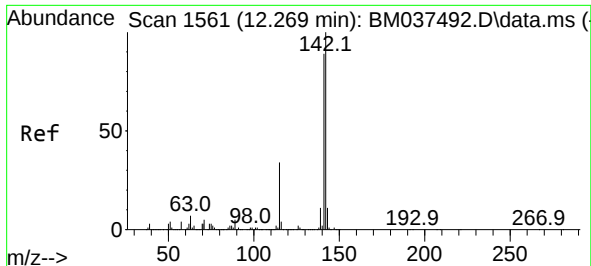


#36
4-Chloro-3-methylphenol
Concen: 21.305 ng
RT: 11.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03



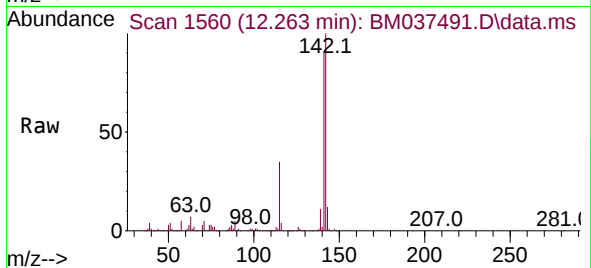
Tgt Ion:107 Resp: 263505
Ion Ratio Lower Upper
107 100
144 29.1 22.1 33.1
142 87.4 68.2 102.4





#37
2-Methylnaphthalene
Concen: 20.082 ng
RT: 12.263 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

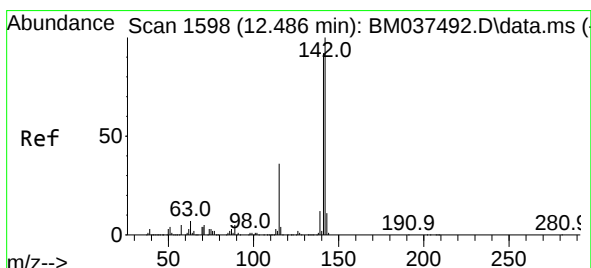
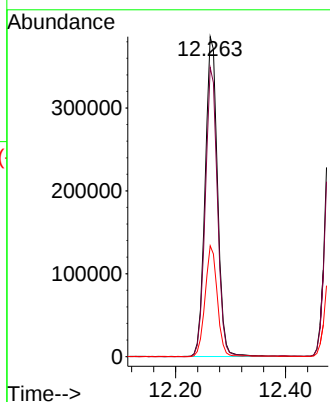
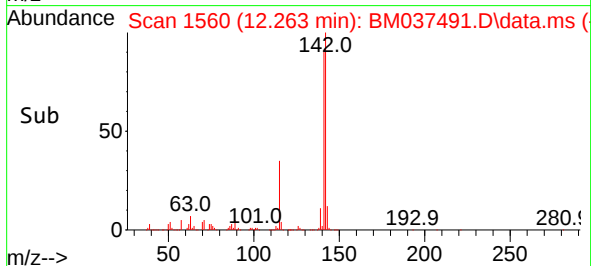
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



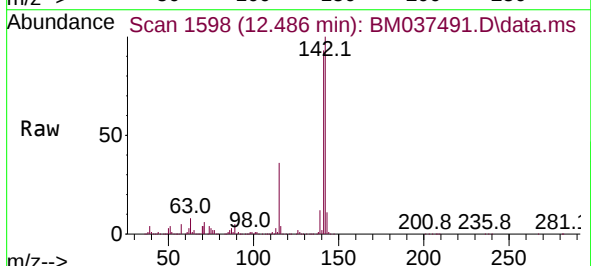
Tgt Ion:142 Resp: 603706
Ion Ratio Lower Upper
142 100
141 90.3 71.5 107.3
115 34.6 26.9 40.3

Manual Integrations
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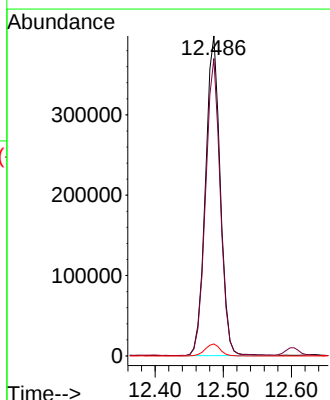
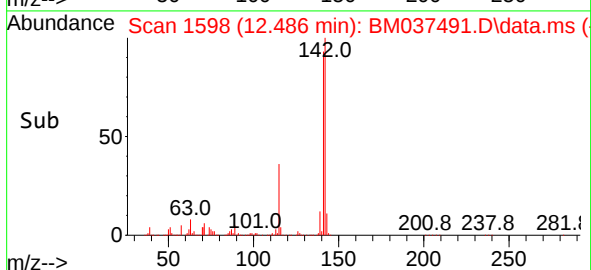
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

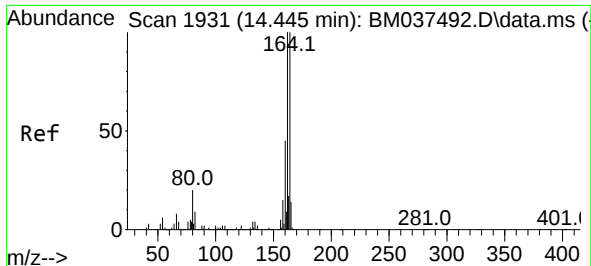


#38
1-Methylnaphthalene
Concen: 20.369 ng
RT: 12.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03



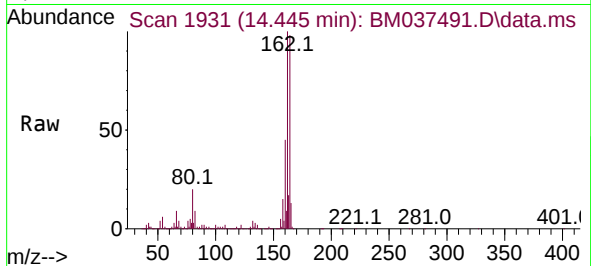
Tgt Ion:142 Resp: 598312
Ion Ratio Lower Upper
142 100
141 92.9 73.5 110.3
116 3.7 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

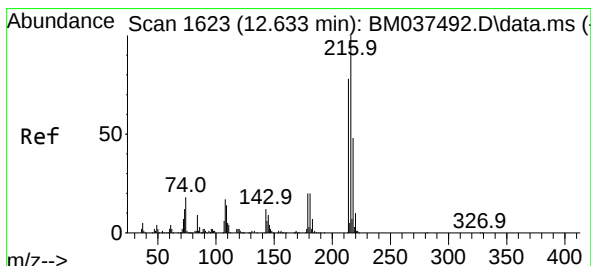
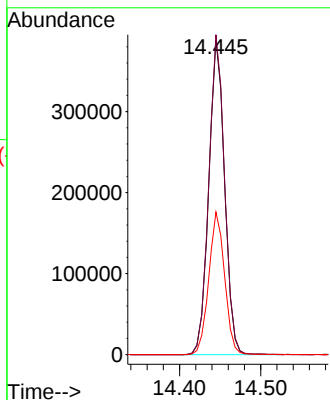
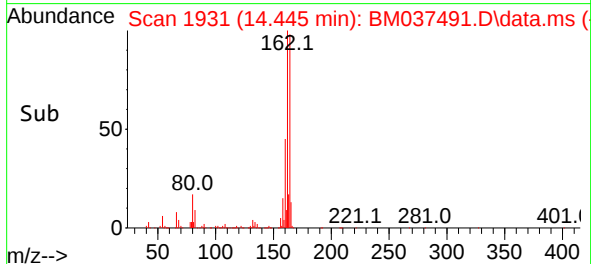
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



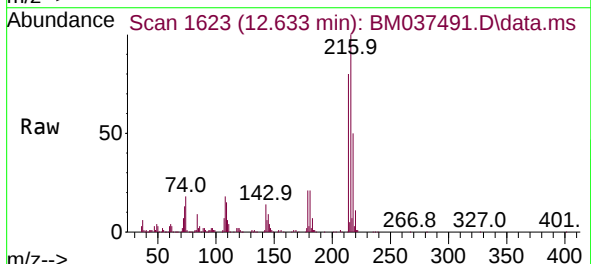
Tgt Ion:164 Resp: 525581
Ion Ratio Lower Upper
164 100
162 101.7 79.9 119.9
160 45.3 35.7 53.5

Manual Integrations
APPROVED

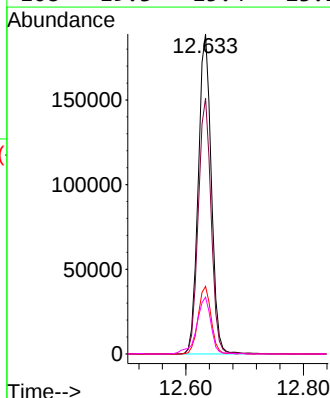
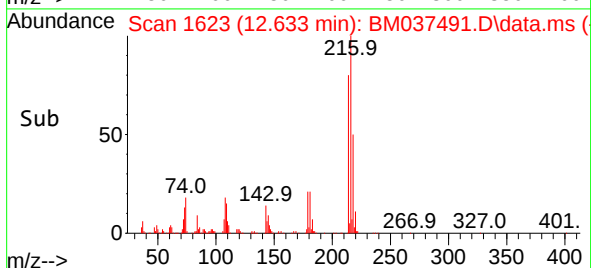
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

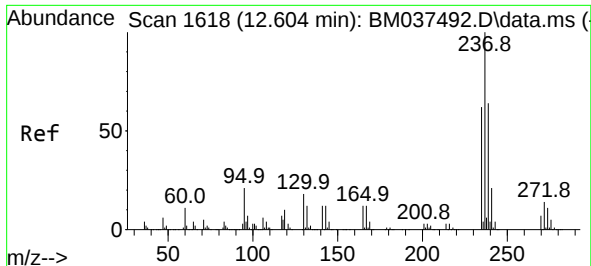


#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.355 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03



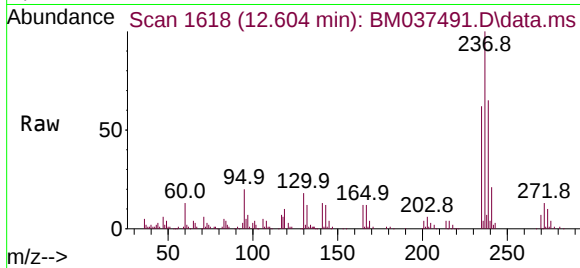
Tgt Ion:216 Resp: 290064
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 20.9 16.5 24.7
108 19.3 15.4 23.2





#41
Hexachlorocyclopentadiene
Concen: 14.416 ng
RT: 12.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

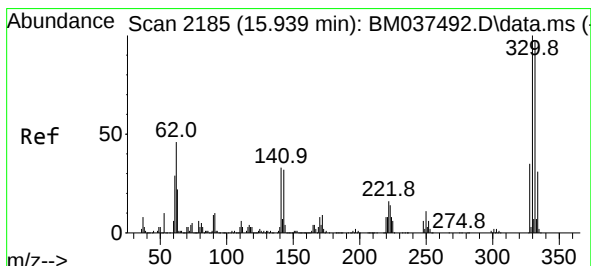
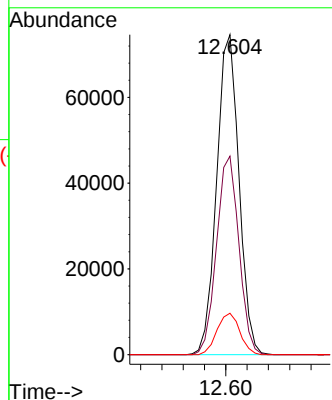
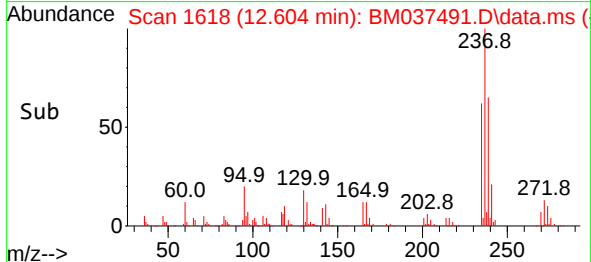
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



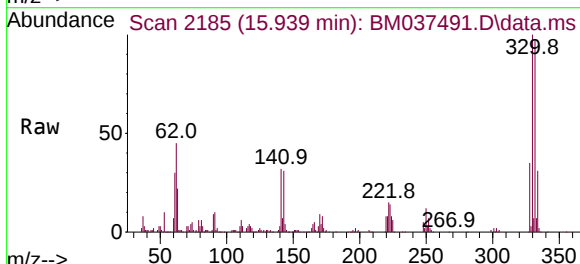
Tgt Ion: 237 Resp: 108542
Ion Ratio Lower Upper
237 100
235 62.0 42.3 82.3
272 12.9 0.0 33.6

Manual Integrations
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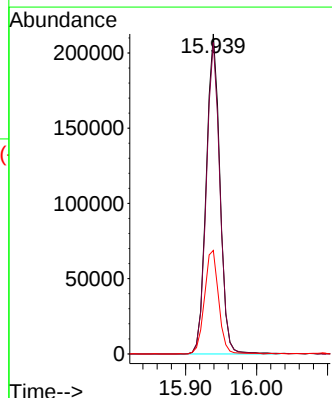
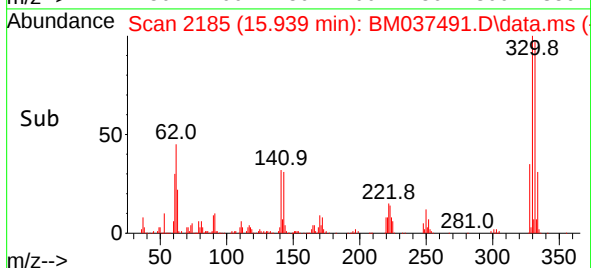
Reviewed By : Christian Giraldo 11/14/2022
Supervised By : Jagrut Upadhyay 11/14/2022

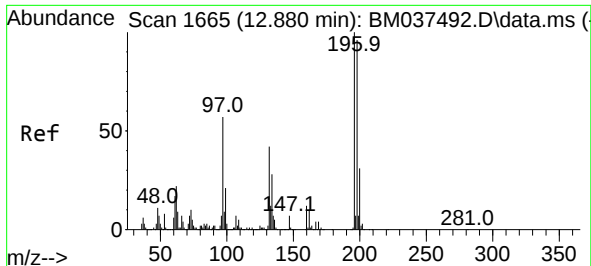


#42
2,4,6-Tribromophenol
Concen: 45.690 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03



Tgt Ion: 330 Resp: 282996
Ion Ratio Lower Upper
330 100
332 97.0 77.7 116.5
141 33.5 26.2 39.2





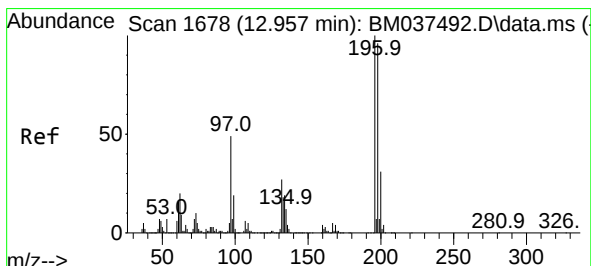
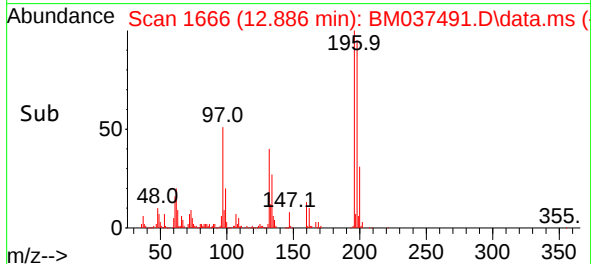
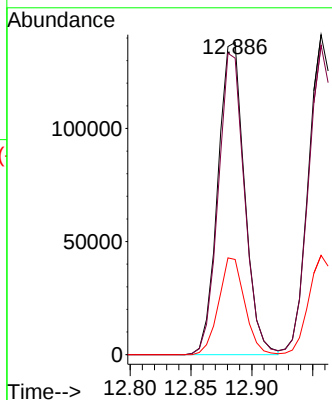
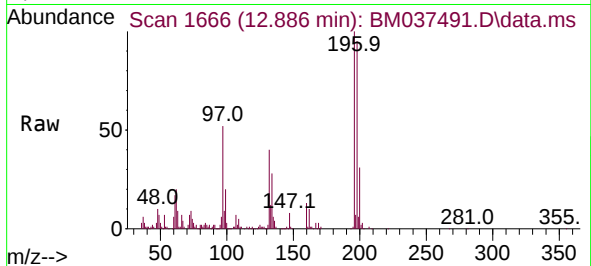
#43
2,4,6-Trichlorophenol
Concen: 19.298 ng
RT: 12.886 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:196 Resp: 209935
Ion Ratio Lower Upper
196 100
198 95.0 77.0 115.6
200 30.5 24.5 36.7

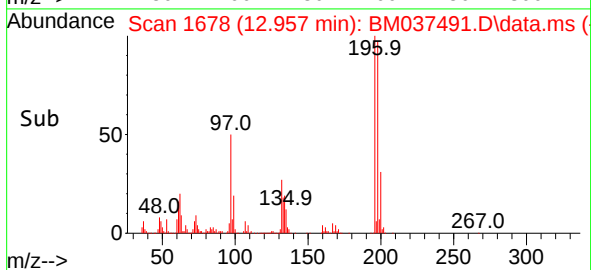
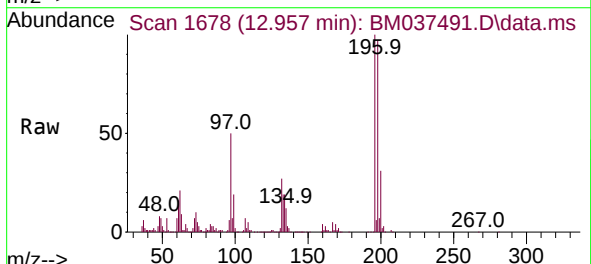
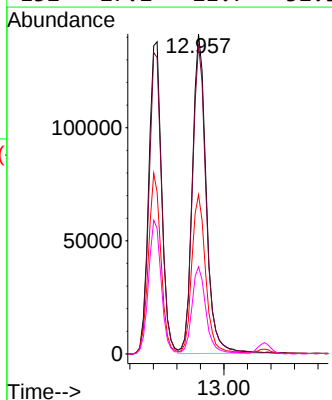
Manual Integrations
APPROVED

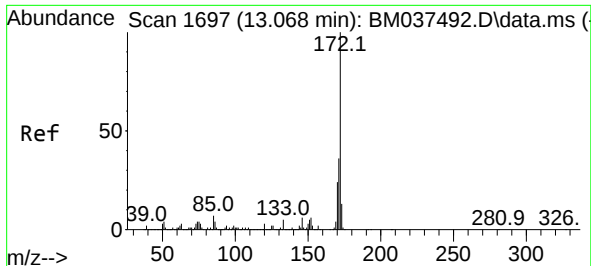
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#44
2,4,5-Trichlorophenol
Concen: 19.273 ng
RT: 12.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

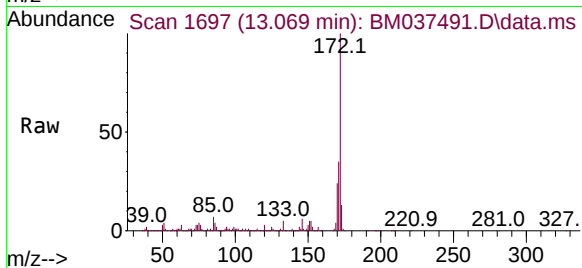
Tgt Ion:196 Resp: 231282
Ion Ratio Lower Upper
196 100
198 96.7 76.4 114.6
97 49.7 39.3 58.9
132 27.2 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 36.947 ng
RT: 13.069 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

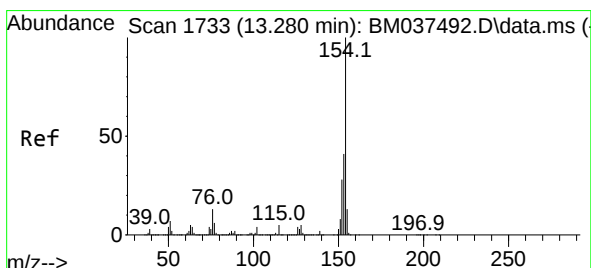
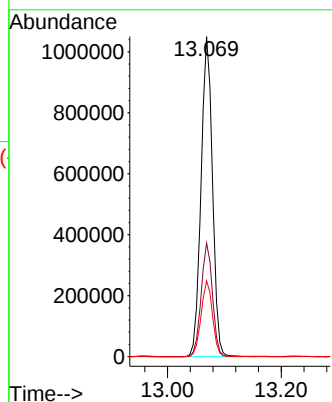
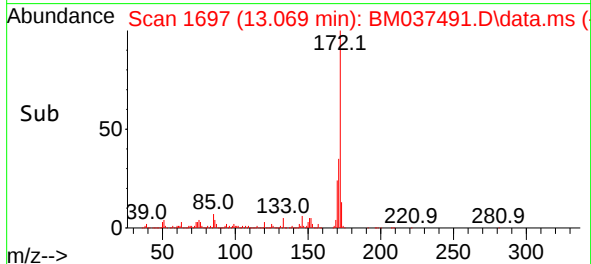
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:172 Resp: 1461464
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.7 18.9 28.3

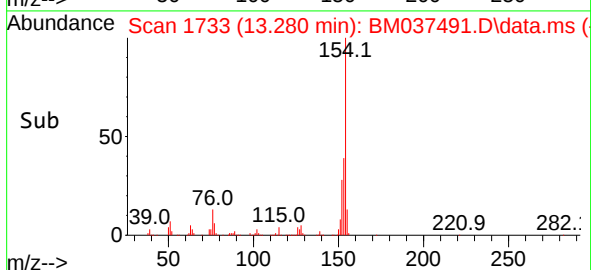
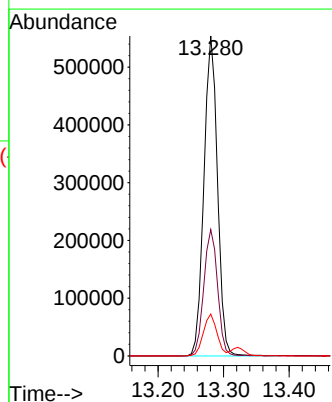
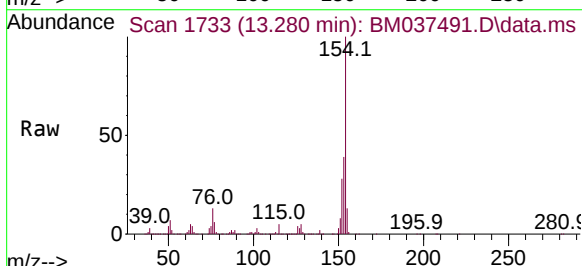
Manual Integrations
APPROVED

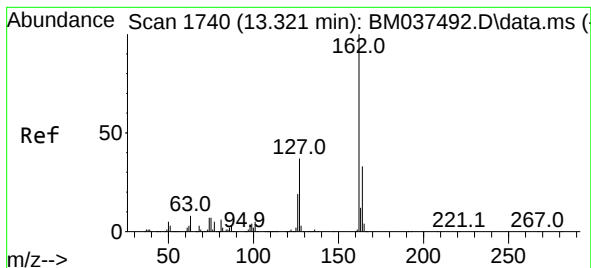
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#46
1,1'-Biphenyl
Concen: 18.684 ng
RT: 13.280 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

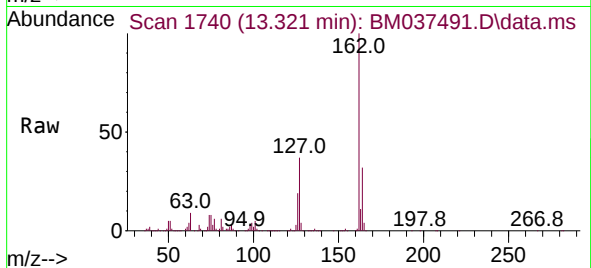
Tgt Ion:154 Resp: 792444
Ion Ratio Lower Upper
154 100
153 39.5 20.7 60.7
76 13.1 0.0 33.3





#47
2-Chloronaphthalene
Concen: 18.978 ng
RT: 13.321 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

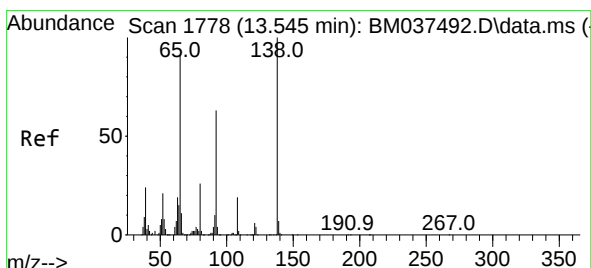
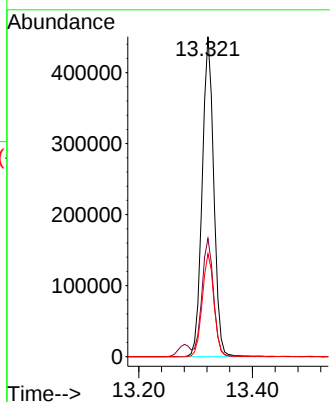
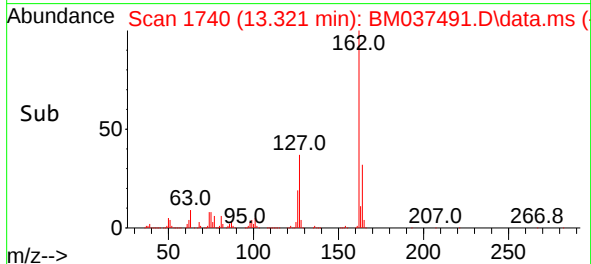
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



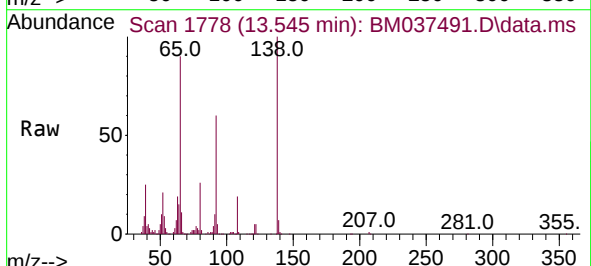
Tgt Ion:162 Resp: 640542
Ion Ratio Lower Upper
162 100
127 36.9 29.8 44.8
164 32.1 26.3 39.5

Manual Integrations
APPROVED

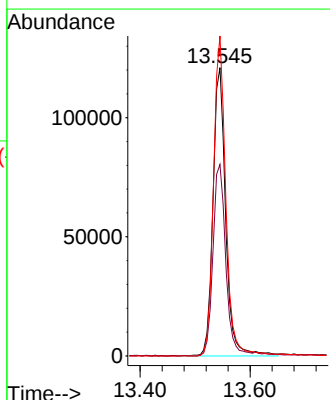
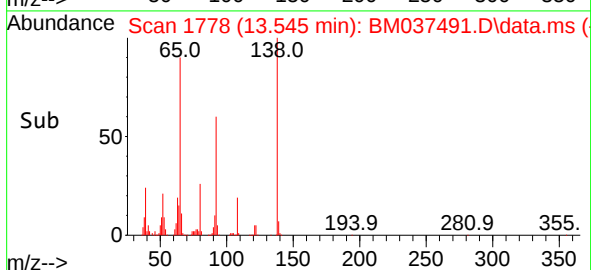
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

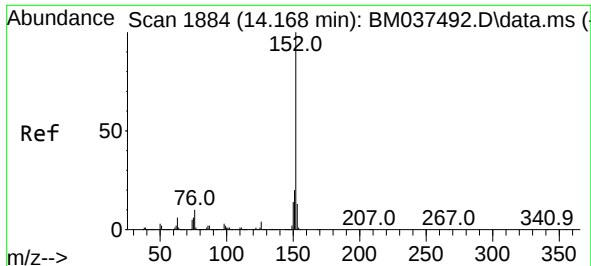


#48
2-Nitroaniline
Concen: 19.898 ng
RT: 13.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03



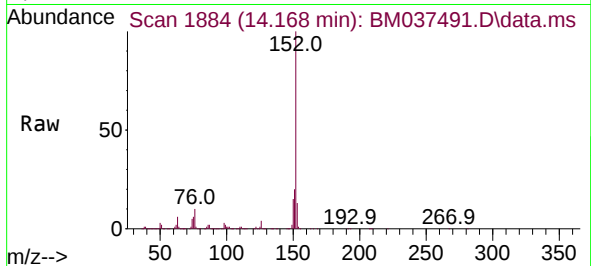
Tgt Ion: 65 Resp: 194080
Ion Ratio Lower Upper
65 100
92 66.4 55.0 82.4
138 111.0 87.5 131.3





#49
Acenaphthylene
Concen: 19.516 ng
RT: 14.168 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

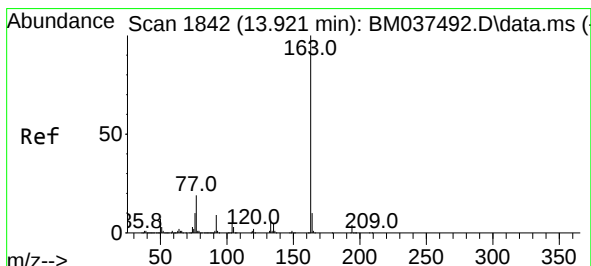
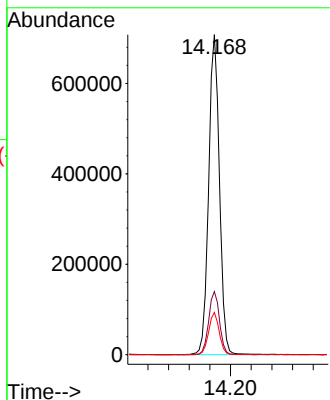
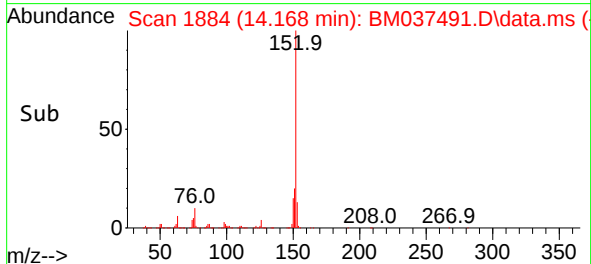
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



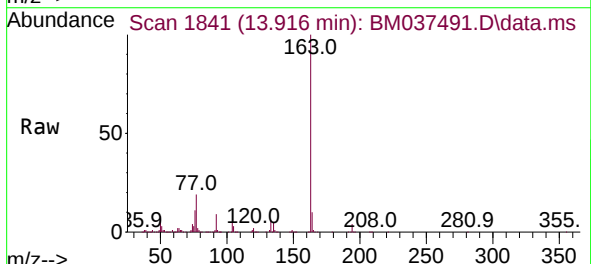
Tgt Ion:152 Resp: 1022506
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.2 10.6 16.0

Manual Integrations
APPROVED

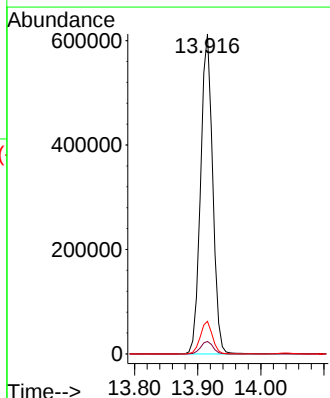
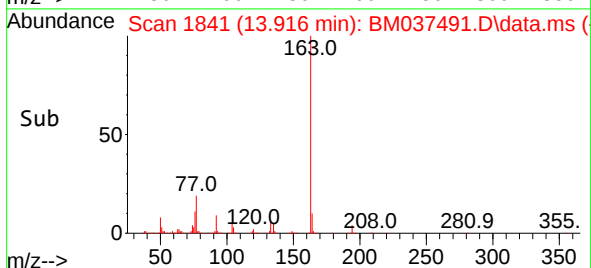
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

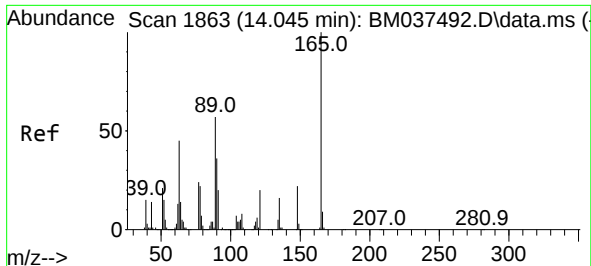


#50
Dimethylphthalate
Concen: 20.197 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03



Tgt Ion:163 Resp: 810790
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 7.9 11.9





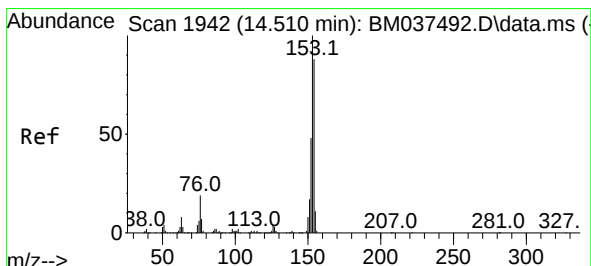
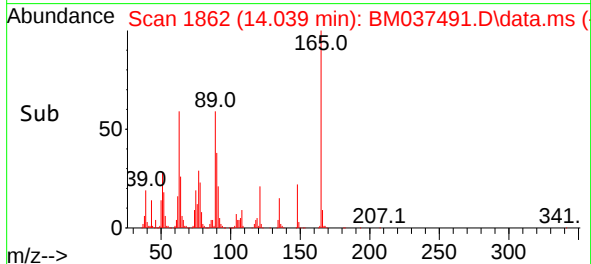
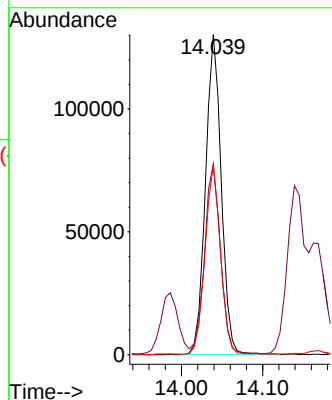
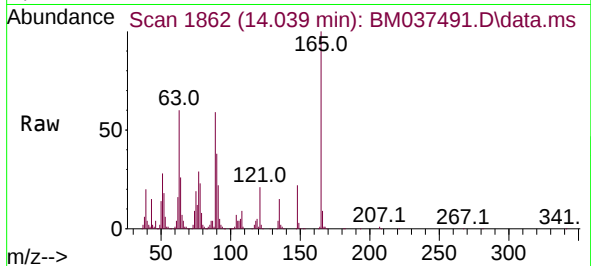
#51
2,6-Dinitrotoluene
Concen: 20.657 ng
RT: 14.039 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 175614
Ion Ratio Lower Upper
165 100
63 59.6 46.2 69.2
89 59.1 45.4 68.2

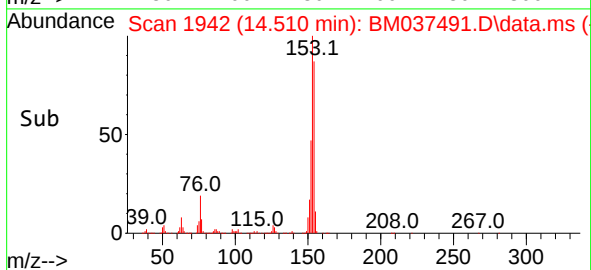
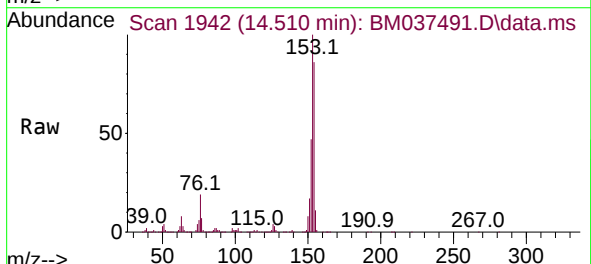
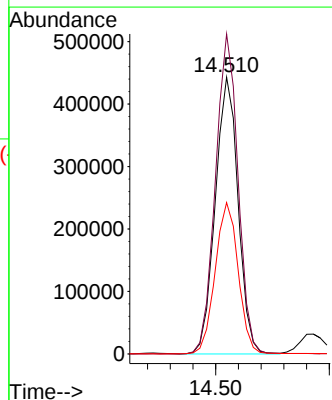
Manual Integrations
APPROVED

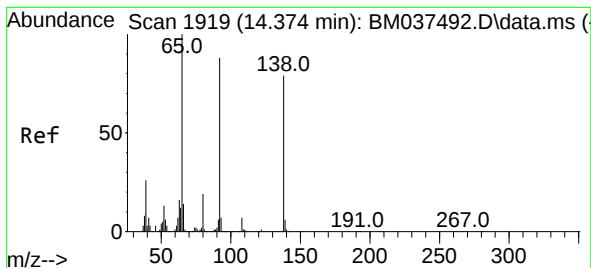
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#52
Acenaphthene
Concen: 19.068 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

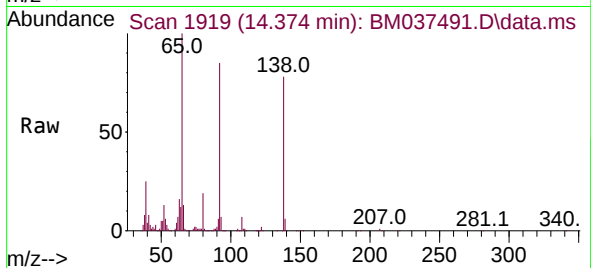
Tgt Ion:154 Resp: 617633
Ion Ratio Lower Upper
154 100
153 115.6 90.8 136.2
152 54.7 43.3 64.9





#53
3-Nitroaniline
Concen: 19.665 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

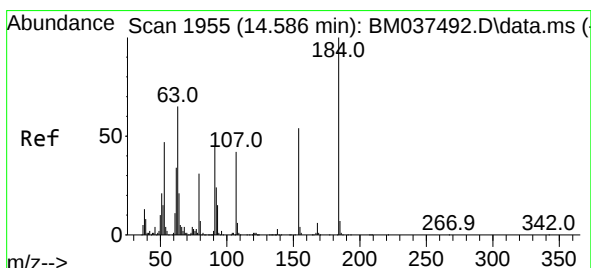
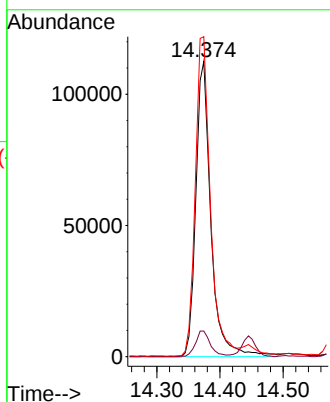
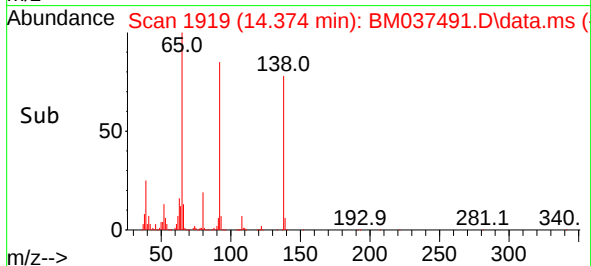
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



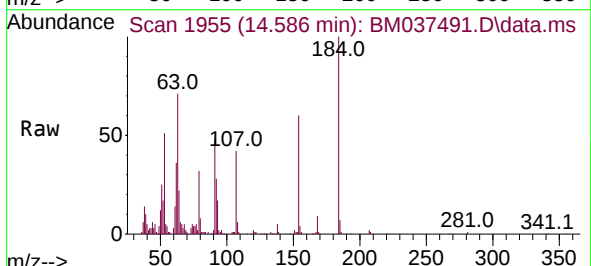
Tgt Ion:138 Resp: 186776
Ion Ratio Lower Upper
138 100
108 8.7 7.2 10.8
92 108.4 89.0 133.6

Manual Integrations
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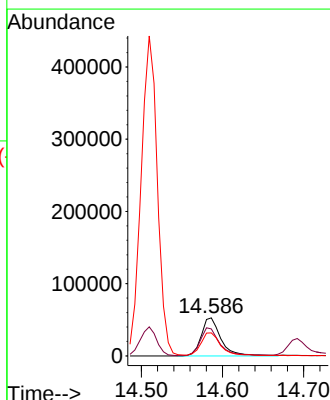
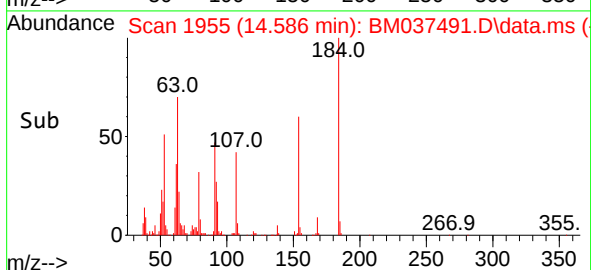
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

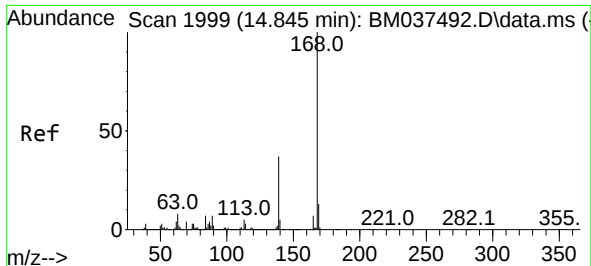


#54
2,4-Dinitrophenol
Concen: 18.599 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03



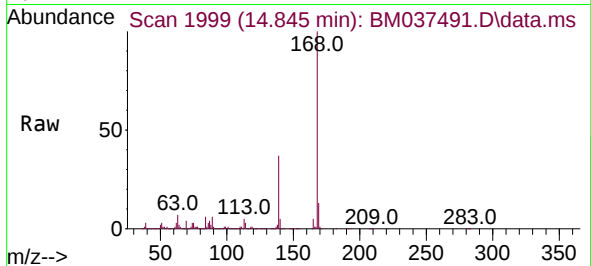
Tgt Ion:184 Resp: 87949
Ion Ratio Lower Upper
184 100
63 70.9 52.2 78.4
154 60.3 48.2 72.2





#55
Dibenzofuran
Concen: 20.015 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

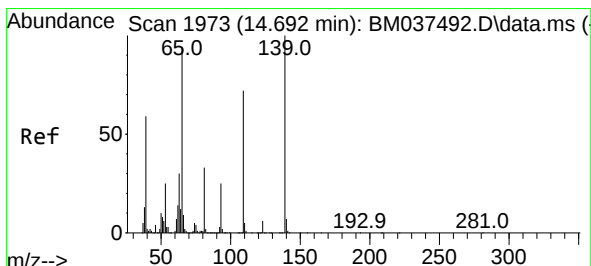
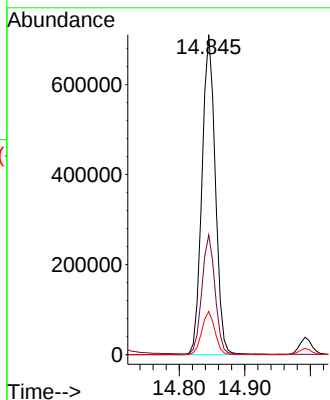
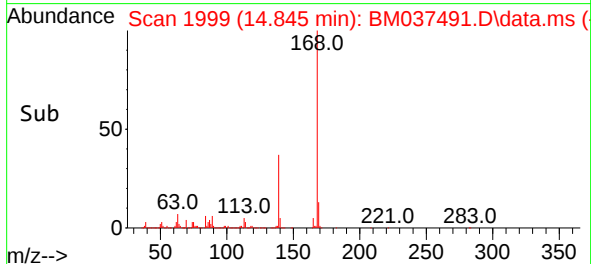
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



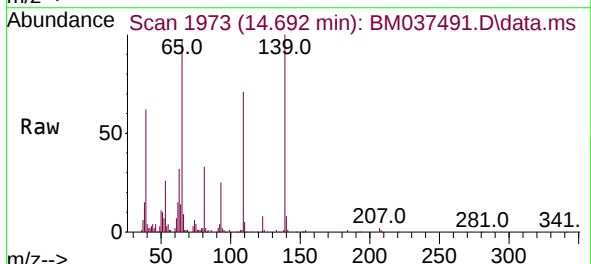
Tgt Ion:168 Resp: 998550
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.8
169 13.5 10.8 16.2

Manual Integrations
APPROVED

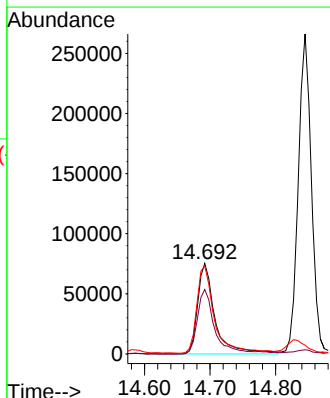
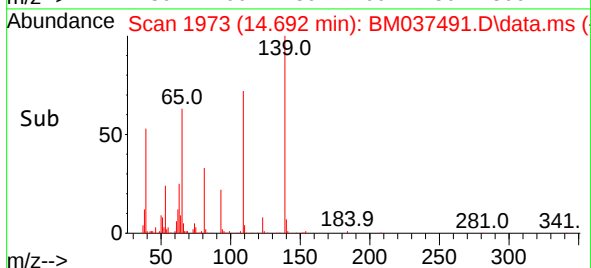
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

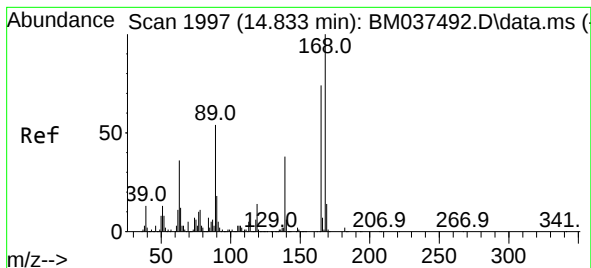


#56
4-Nitrophenol
Concen: 18.257 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03



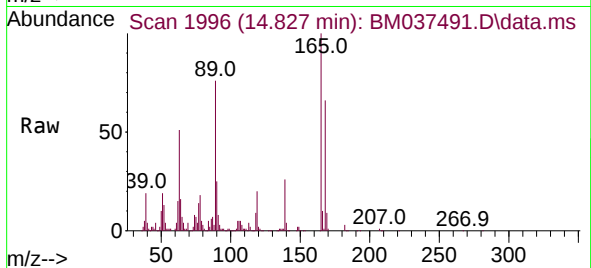
Tgt Ion:139 Resp: 138328
Ion Ratio Lower Upper
139 100
109 71.2 52.1 92.1
65 97.3 74.4 114.4





#57
2,4-Dinitrotoluene
Concen: 21.365 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

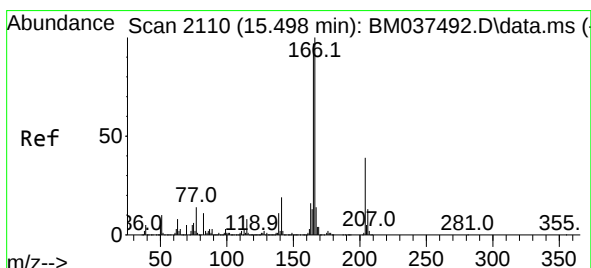
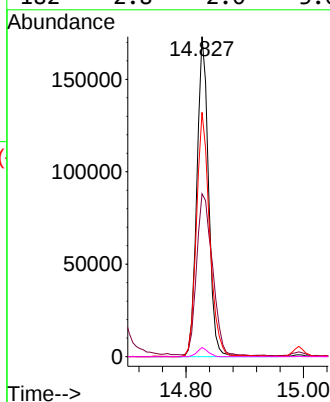
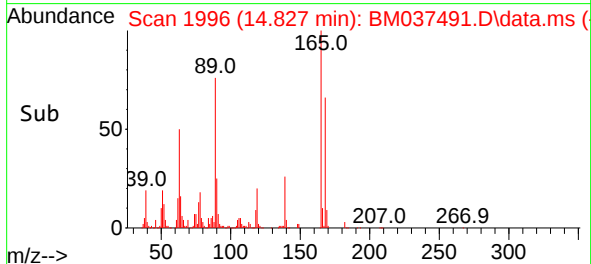
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 239010
Ion Ratio Lower Upper
165 100
63 50.9 39.5 59.3
89 76.3 58.4 87.6
182 2.8 2.0 3.0

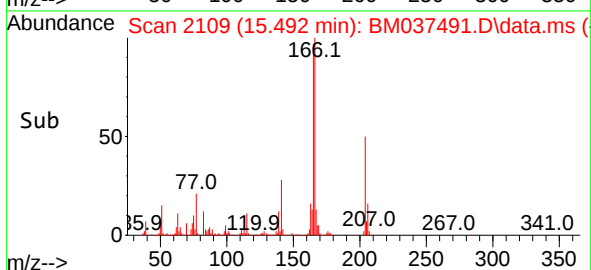
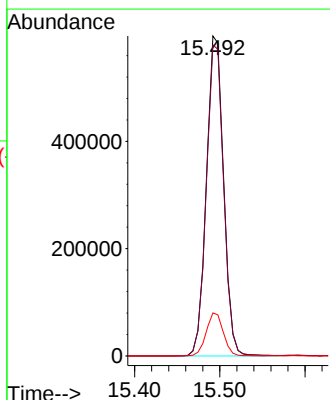
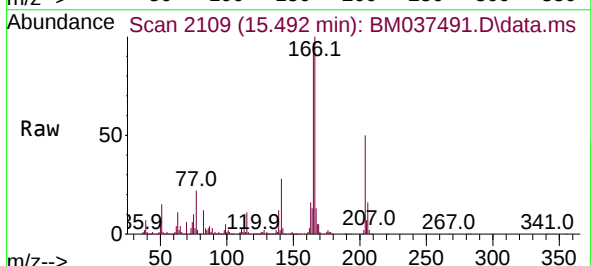
Manual Integrations
APPROVED

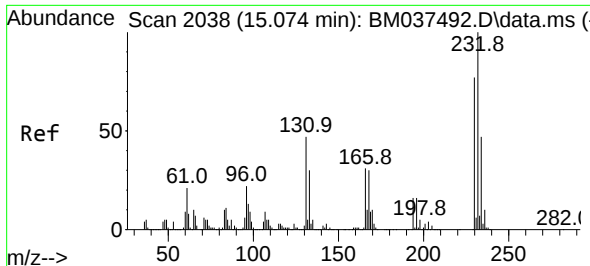
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#58
Fluorene
Concen: 20.076 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Tgt Ion:166 Resp: 836017
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.8
167 13.4 10.8 16.2





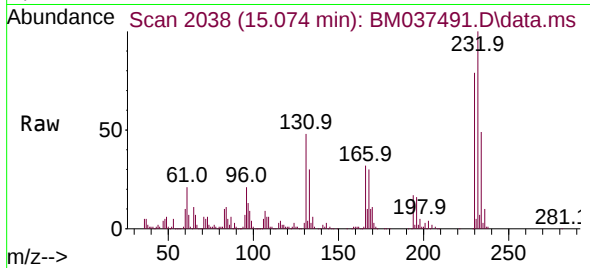
#59
2,3,4,6-Tetrachlorophenol
Concen: 21.196 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

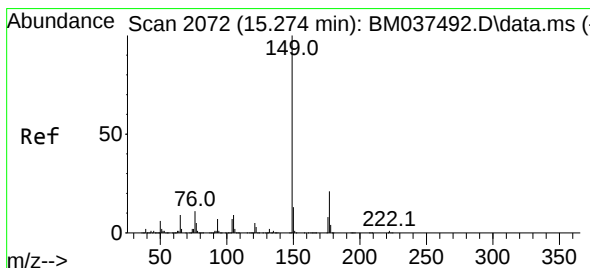
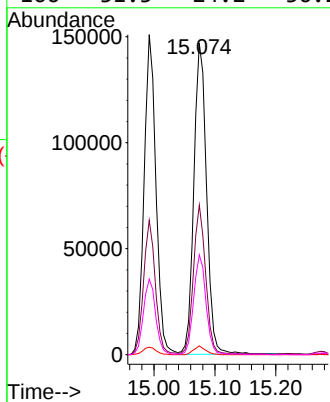
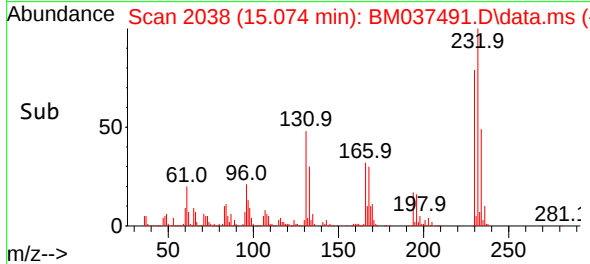


Tgt Ion:232 Resp: 213200
Ion Ratio Lower Upper
232 100
131 45.8 36.0 54.0
130 2.6 1.9 2.9
166 31.3 24.2 36.2

Manual Integrations

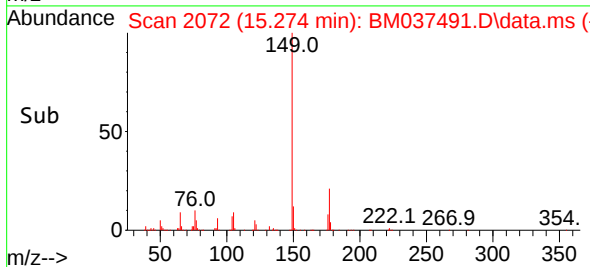
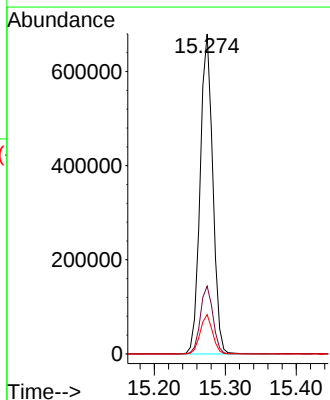
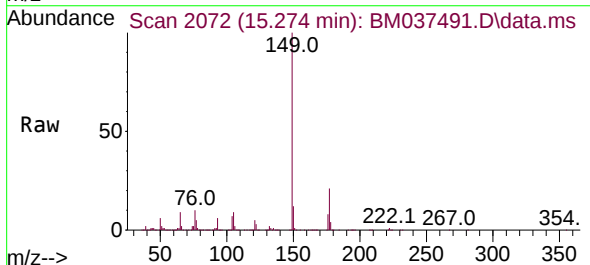
APPROVED

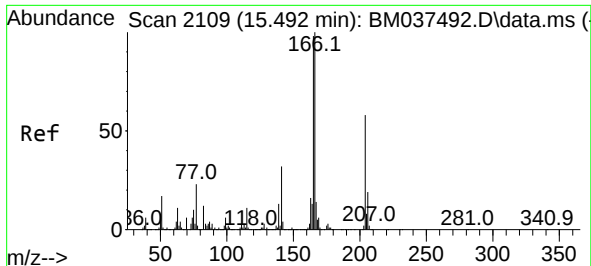
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#60
Diethylphthalate
Concen: 21.357 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

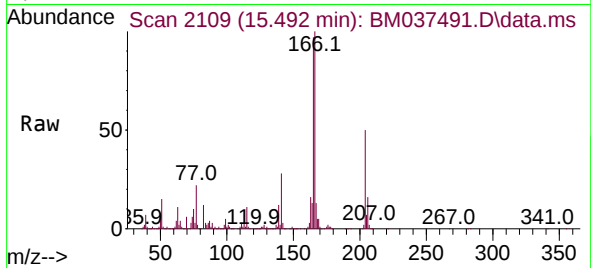
Tgt Ion:149 Resp: 833295
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.4
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 20.098 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

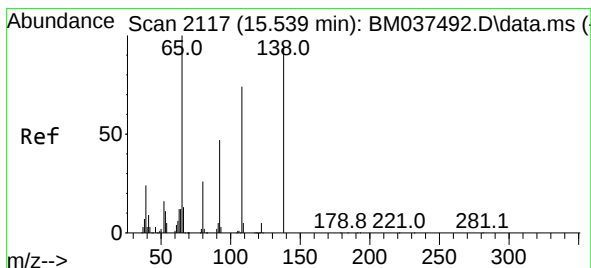
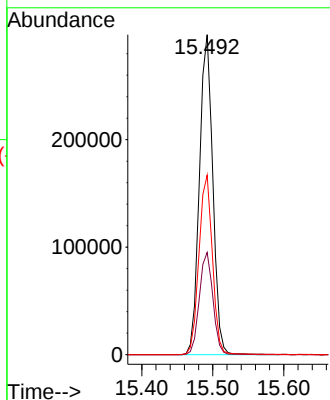
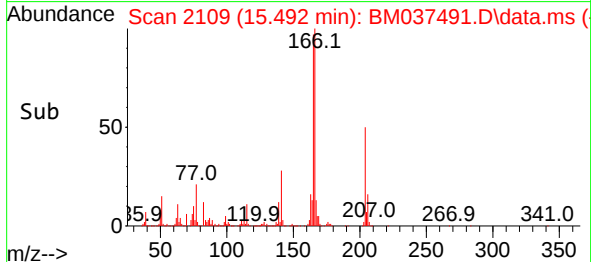
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 387219
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.8
141 56.1 43.6 65.4

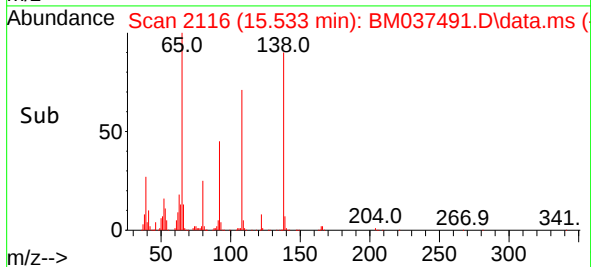
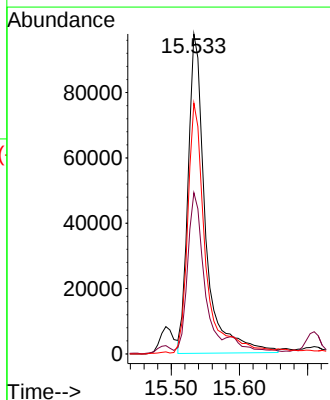
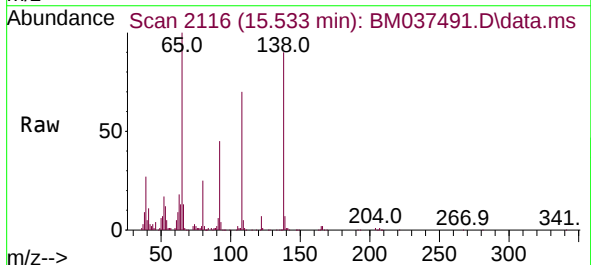
Manual Integrations
APPROVED

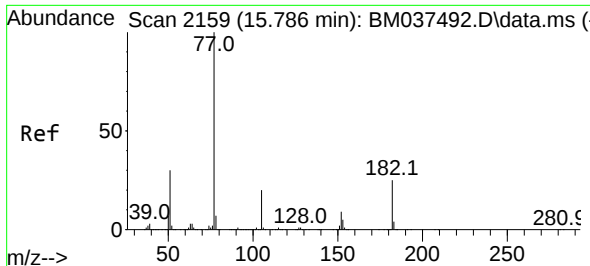
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#62
4-Nitroaniline
Concen: 18.151 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

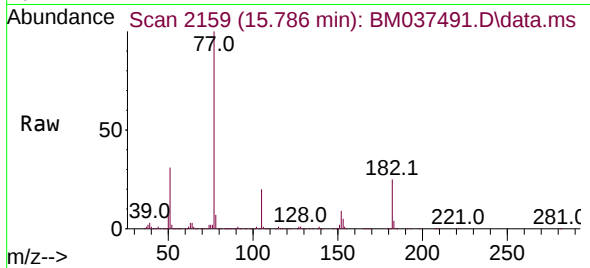
Tgt Ion:138 Resp: 172897
Ion Ratio Lower Upper
138 100
92 50.4 28.9 68.9
108 78.4 56.8 96.8





#63
Azobenzene
Concen: 20.820 ng
RT: 15.786 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

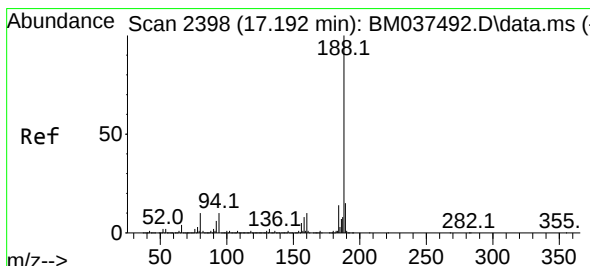
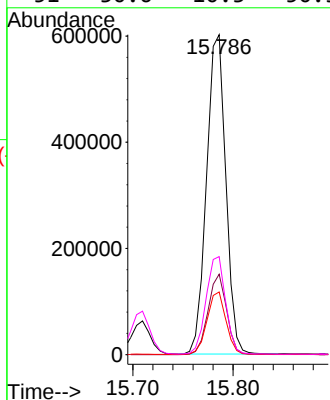
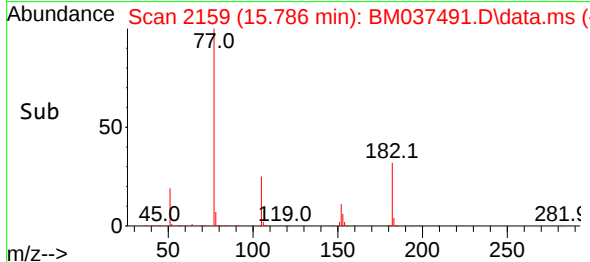
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 800289
Ion Ratio Lower Upper
77 100
182 25.1 5.0 45.0
105 19.6 0.0 39.6
51 30.6 10.3 50.3

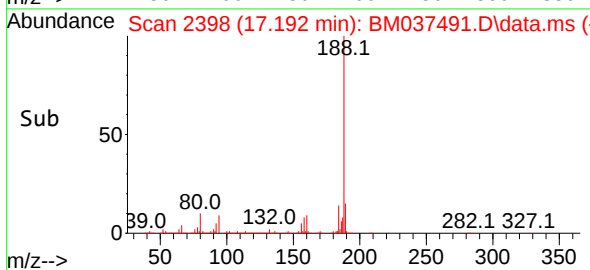
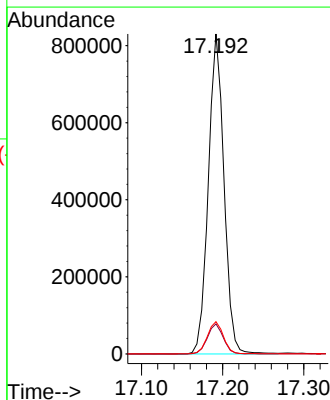
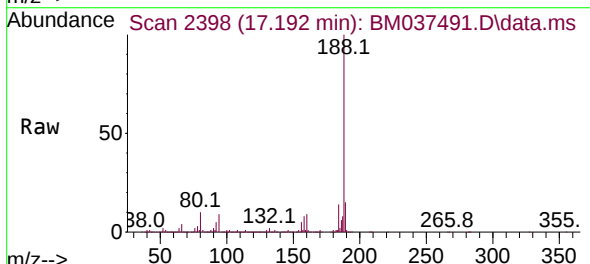
Manual Integrations
APPROVED

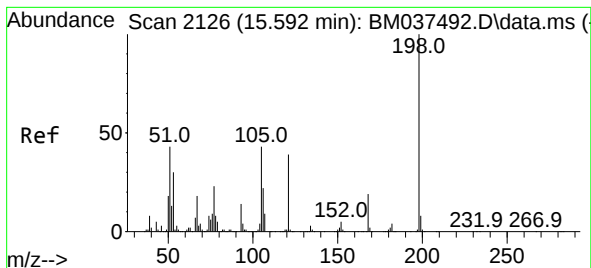
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Tgt Ion:188 Resp: 1114903
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.6
80 10.1 8.2 12.4





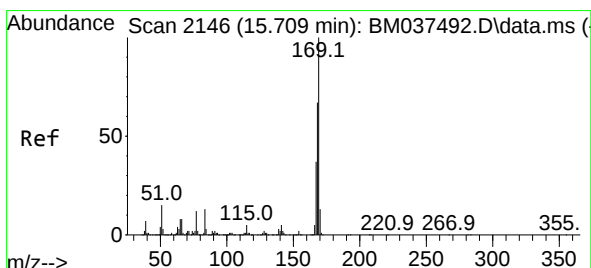
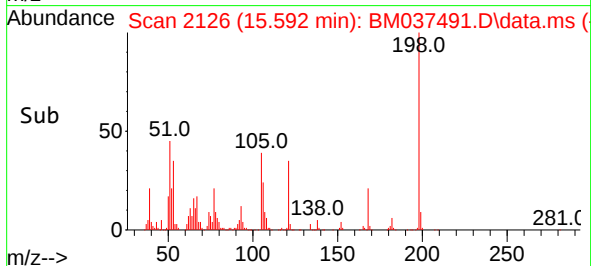
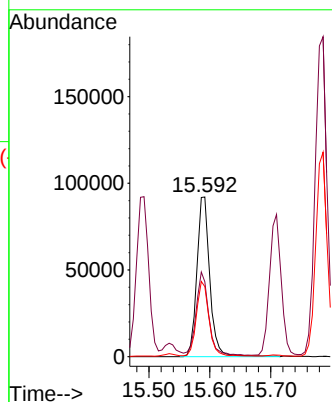
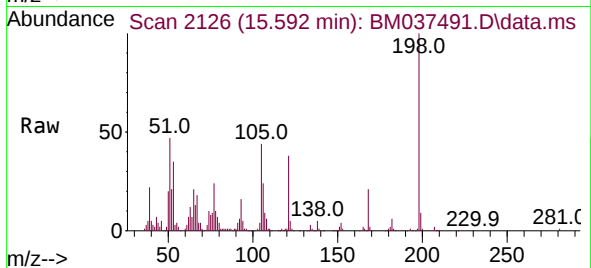
#65
4,6-Dinitro-2-methylphenol
Concen: 18.966 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 135858
Ion Ratio Lower Upper
198 100
51 46.9 26.3 66.3
105 43.9 23.8 63.8

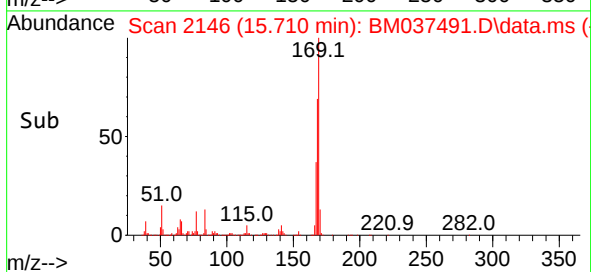
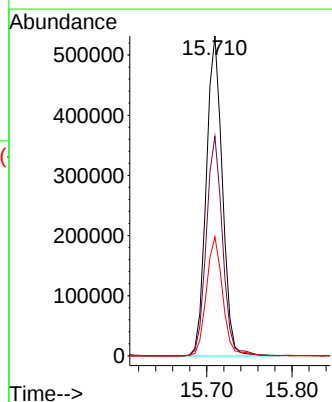
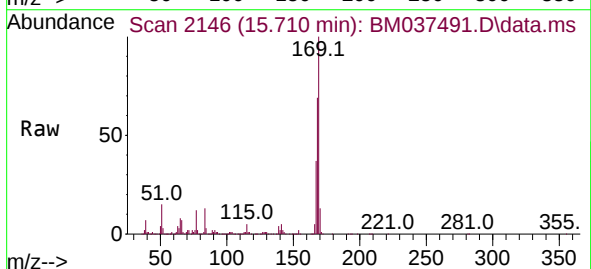
Manual Integrations
APPROVED

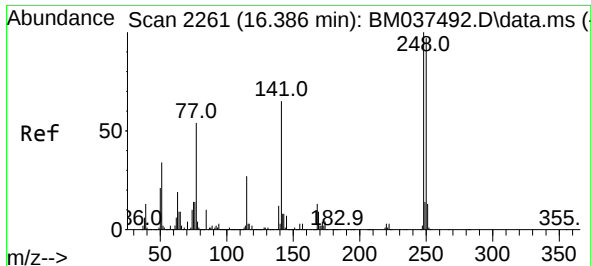
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#66
n-Nitrosodiphenylamine
Concen: 18.503 ng
RT: 15.710 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

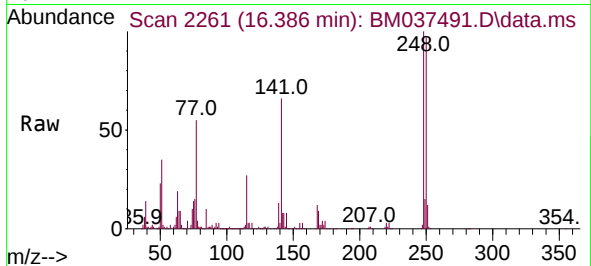
Tgt Ion:169 Resp: 697276
Ion Ratio Lower Upper
169 100
168 68.6 53.9 80.9
167 37.3 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 19.152 ng
RT: 16.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

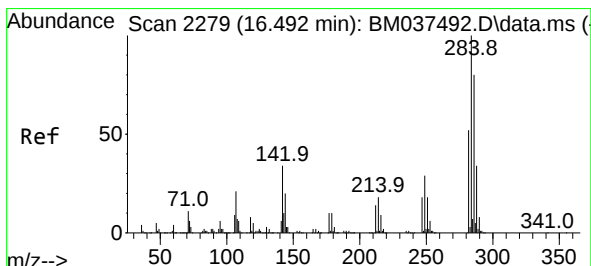
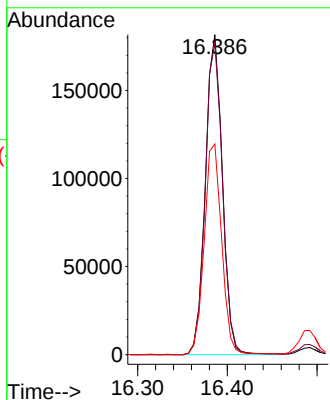
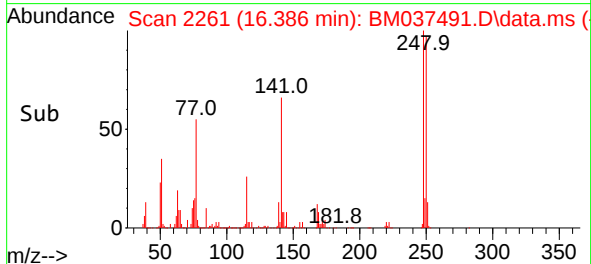
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 239623
Ion Ratio Lower Upper
248 100
250 97.4 77.8 116.8
141 65.8 52.2 78.2

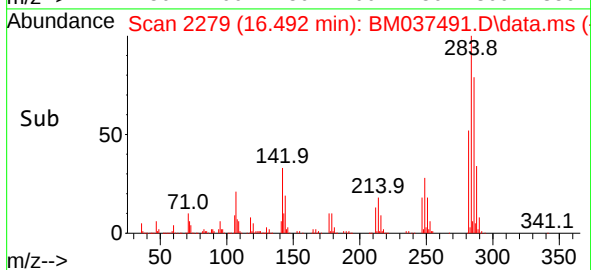
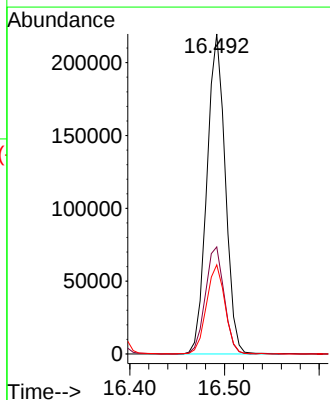
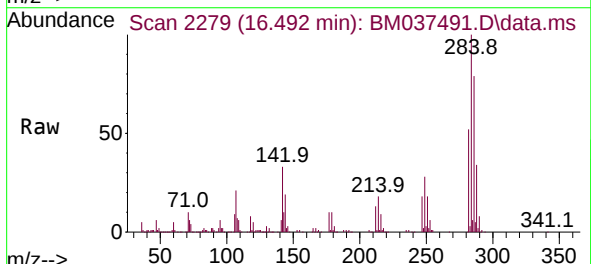
Manual Integrations
APPROVED

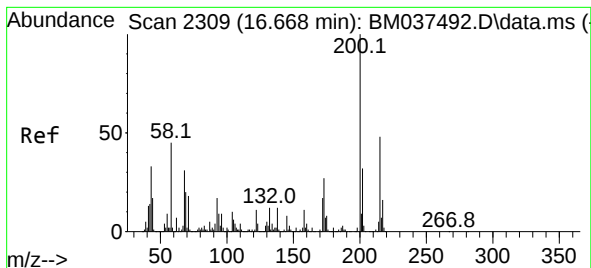
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#68
Hexachlorobenzene
Concen: 19.547 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Tgt Ion:284 Resp: 295958
Ion Ratio Lower Upper
284 100
142 33.4 26.9 40.3
249 27.8 22.9 34.3





#69

Atrazine

Concen: 20.421 ng

RT: 16.668 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BM037491.D

Acq: 12 Nov 2022 14:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 19363

Ion Ratio Lower Upper

200 100

173 27.4 6.5 46.5

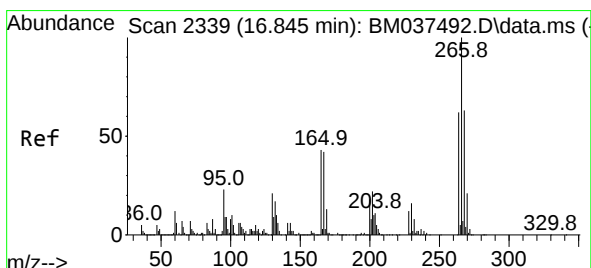
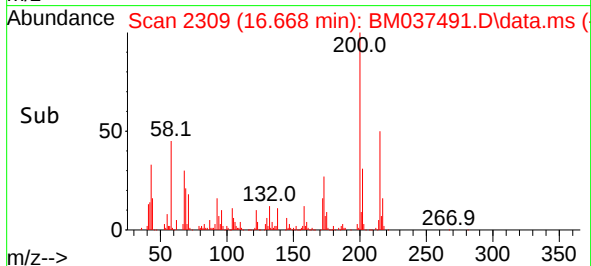
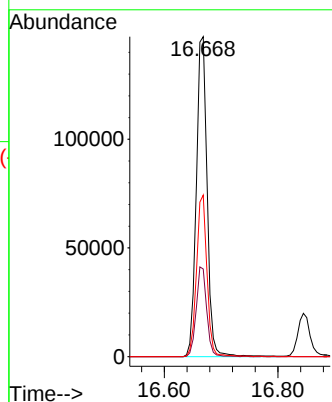
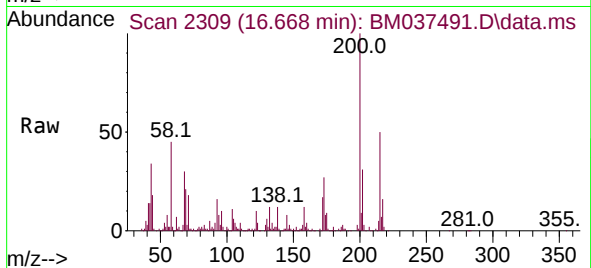
215 50.5 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#70

Pentachlorophenol

Concen: 19.592 ng

RT: 16.845 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BM037491.D

Acq: 12 Nov 2022 14:03

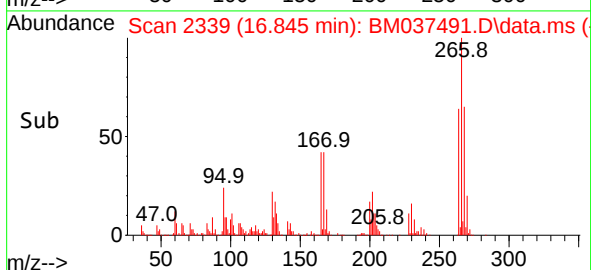
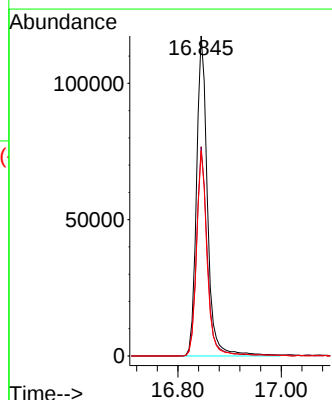
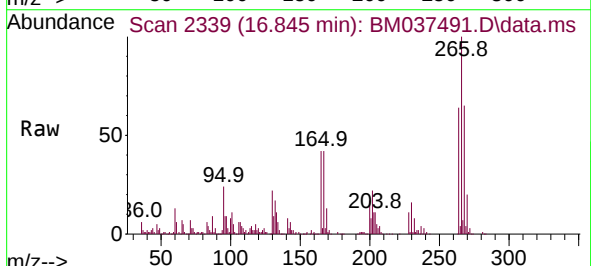
Tgt Ion:266 Resp: 172613

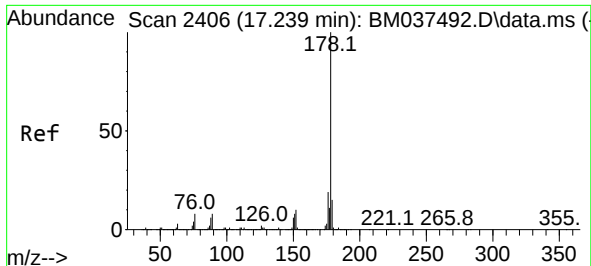
Ion Ratio Lower Upper

266 100

268 65.4 50.6 75.8

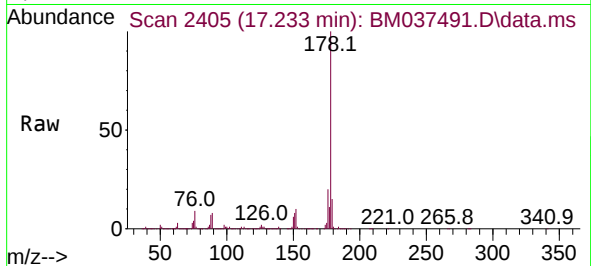
264 64.1 49.5 74.3





#71
Phenanthrene
Concen: 18.947 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

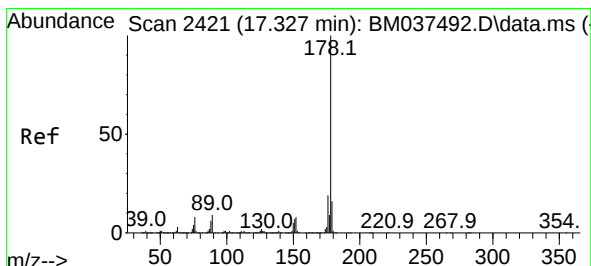
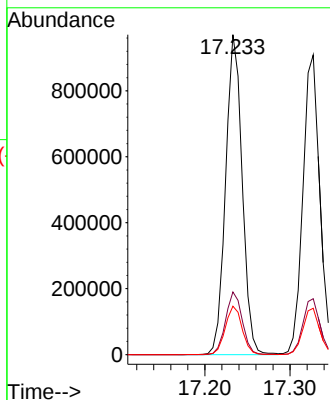
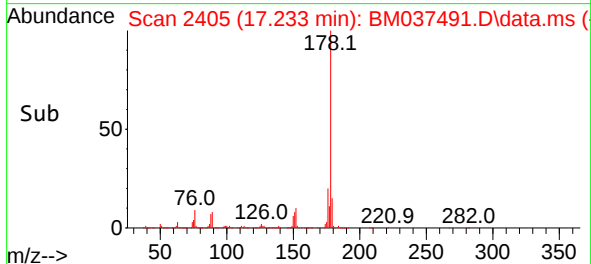
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 1310595
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.1 12.2 18.4

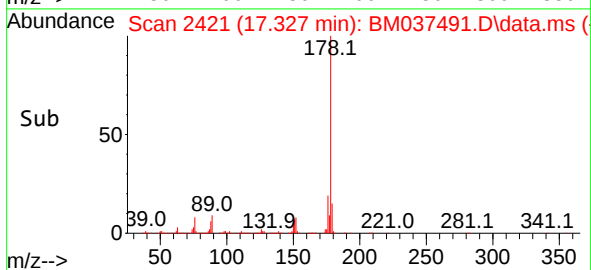
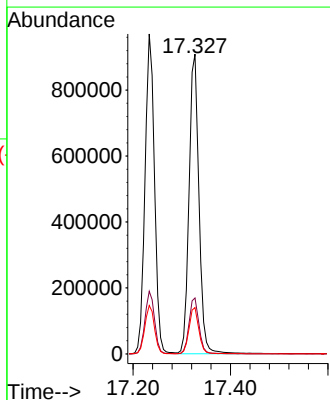
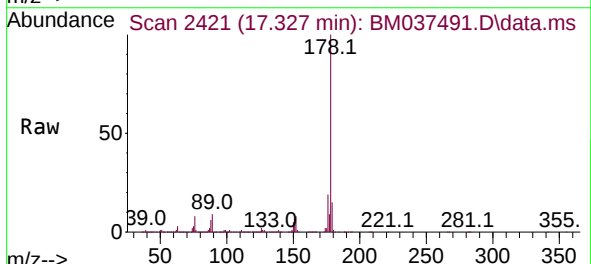
Manual Integrations
APPROVED

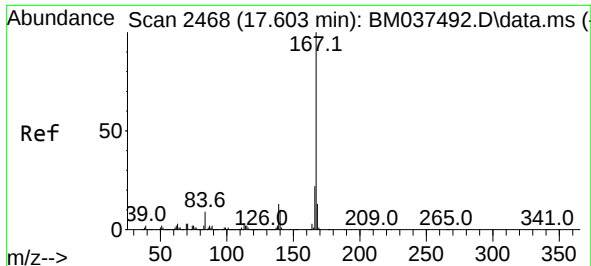
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#72
Anthracene
Concen: 19.495 ng
RT: 17.327 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

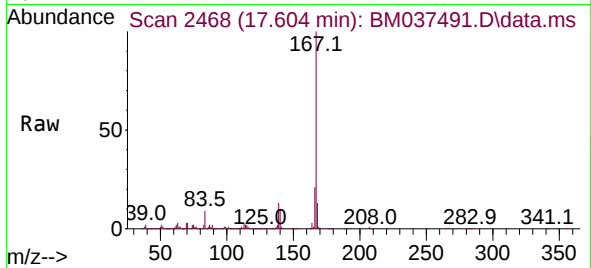
Tgt Ion:178 Resp: 1276610
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 19.856 ng
 RT: 17.604 min Scan# 2468
 Delta R.T. 0.000 min
 Lab File: BM037491.D
 Acq: 12 Nov 2022 14:03

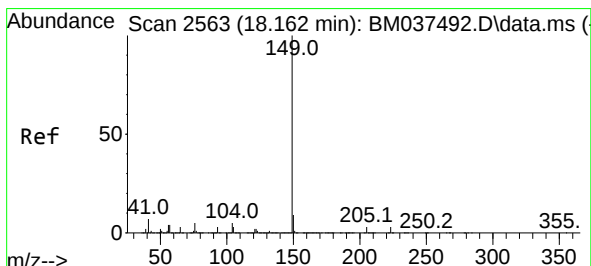
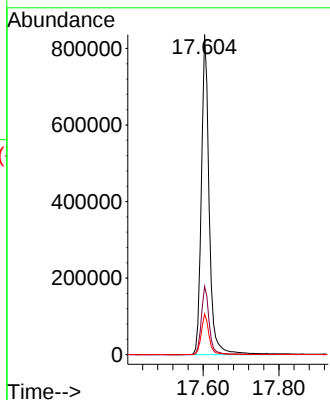
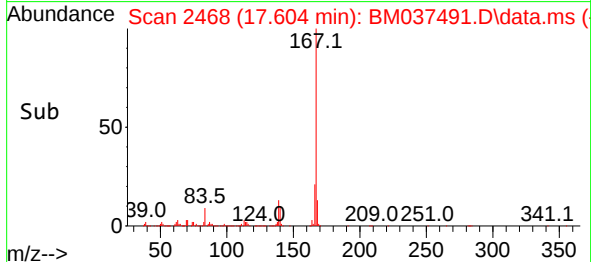
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



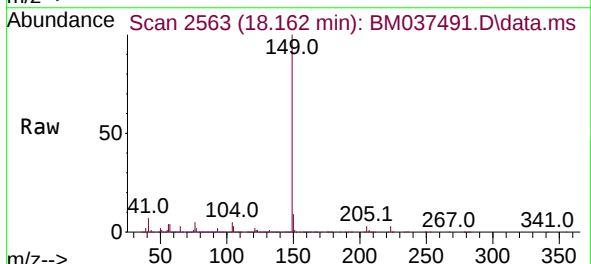
Tgt Ion:167 Resp: 1192689
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 12.7 10.2 15.2

Manual Integrations
 APPROVED

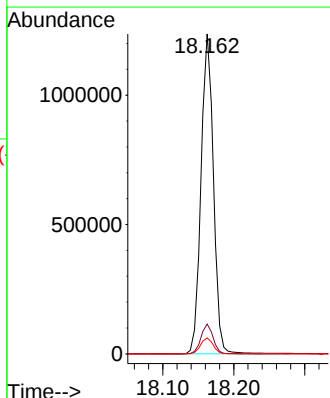
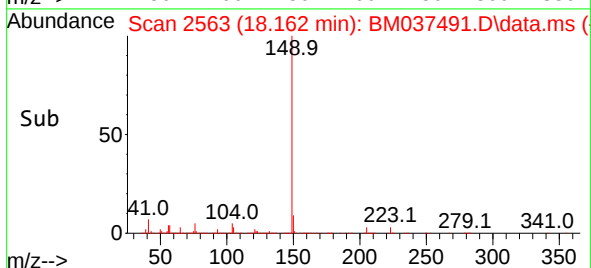
Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022

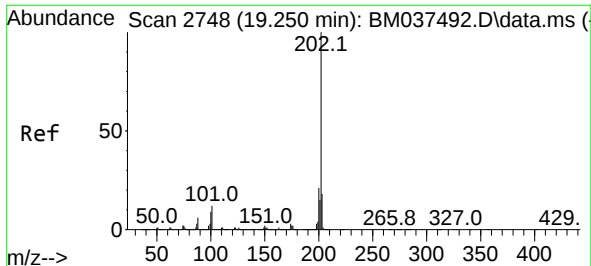


#74
 Di-n-butylphthalate
 Concen: 22.504 ng
 RT: 18.162 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BM037491.D
 Acq: 12 Nov 2022 14:03



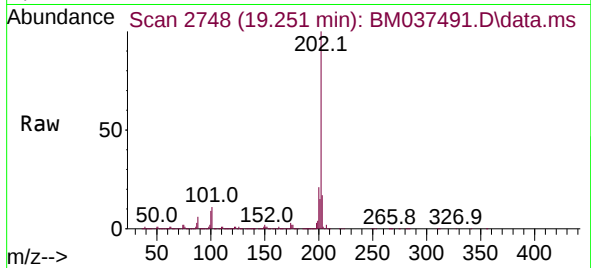
Tgt Ion:149 Resp: 1492583
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 20.950 ng
RT: 19.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

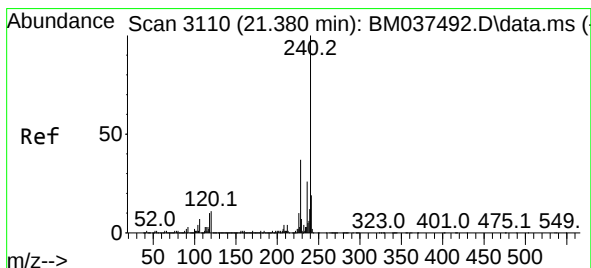
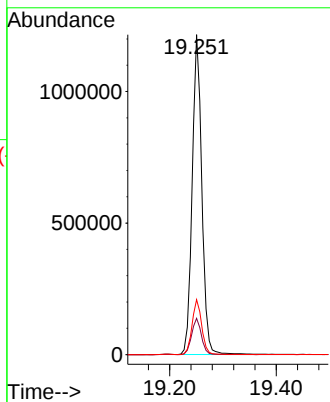
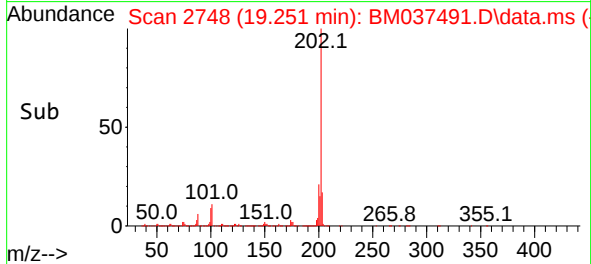
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 1531793
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.8
203 17.2 0.0 37.7

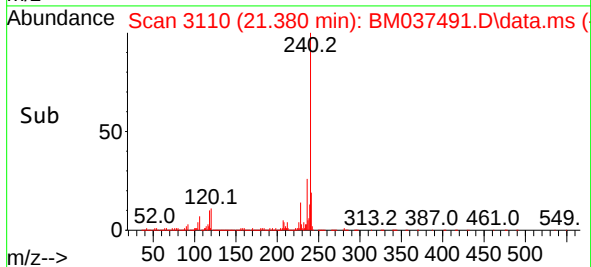
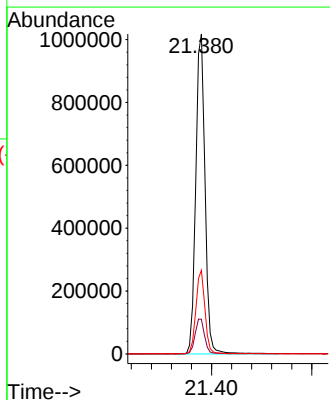
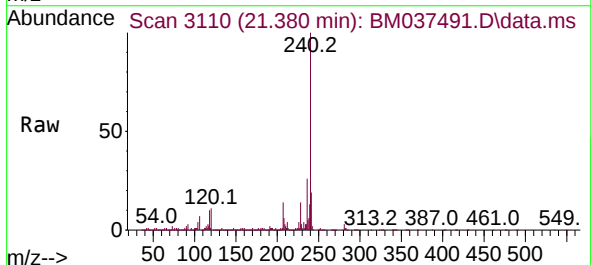
Manual Integrations
APPROVED

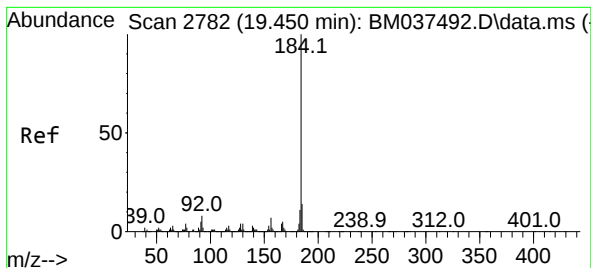
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Tgt Ion:240 Resp: 1303844
Ion Ratio Lower Upper
240 100
120 10.9 8.6 13.0
236 26.1 20.8 31.2





#77

Benzidine

Concen: 13.908 ng m

RT: 19.456 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM037491.D

Acq: 12 Nov 2022 14:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:184 Resp: 270400

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

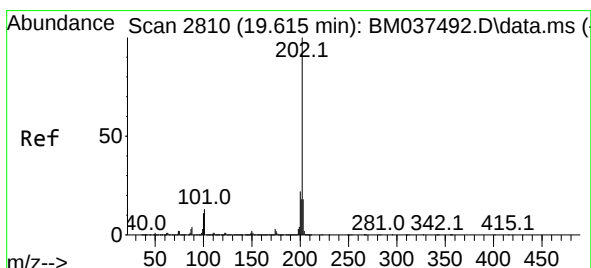
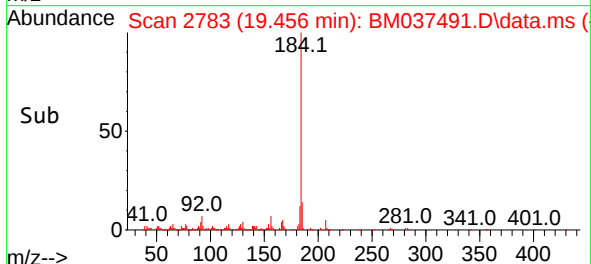
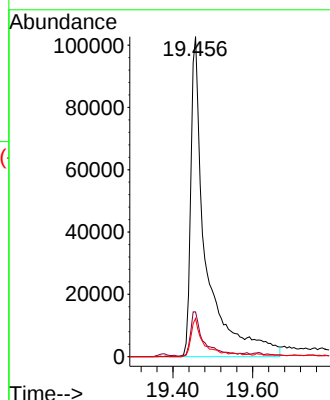
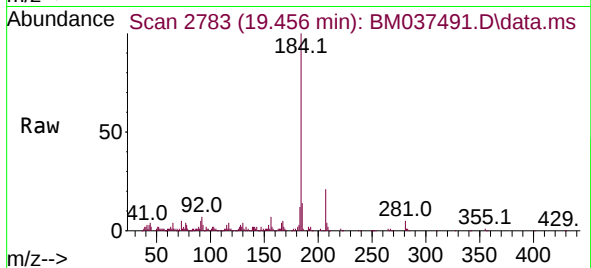
183 11.9 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#78

Pyrene

Concen: 16.413 ng

RT: 19.615 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BM037491.D

Acq: 12 Nov 2022 14:03

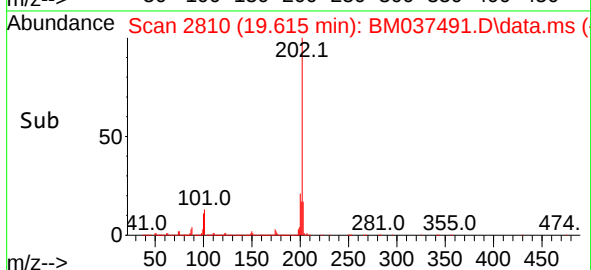
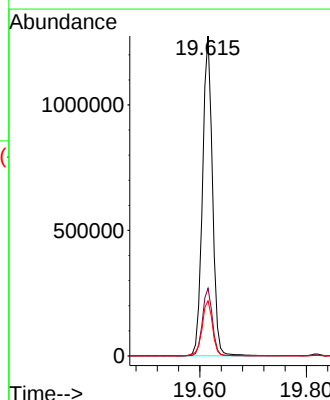
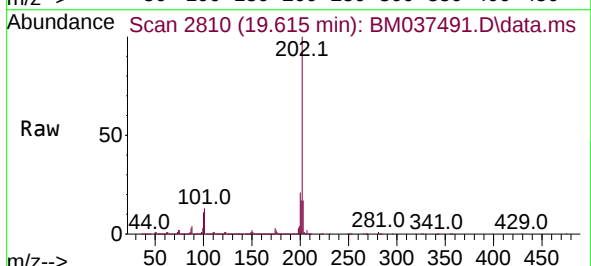
Tgt Ion:202 Resp: 1645612

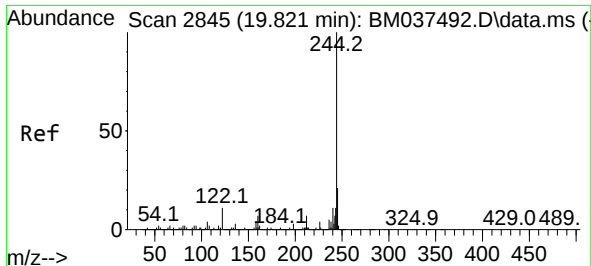
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

203 17.2 14.3 21.5





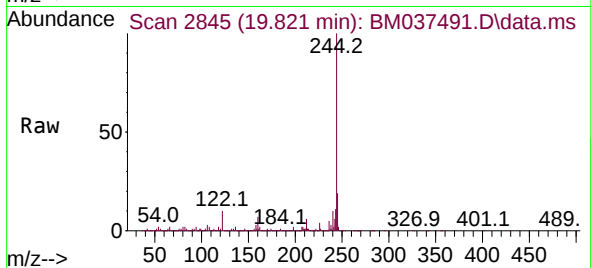
#79
 Terphenyl-d14
 Concen: 35.753 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: BM037491.D
 Acq: 12 Nov 2022 14:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

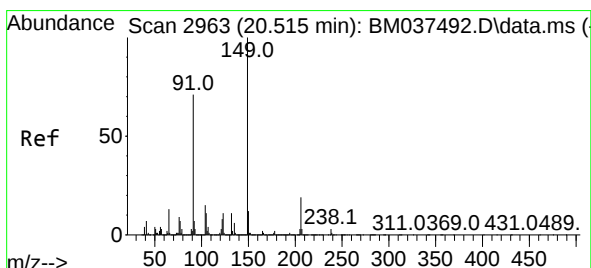
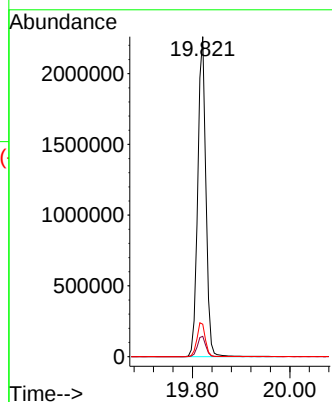
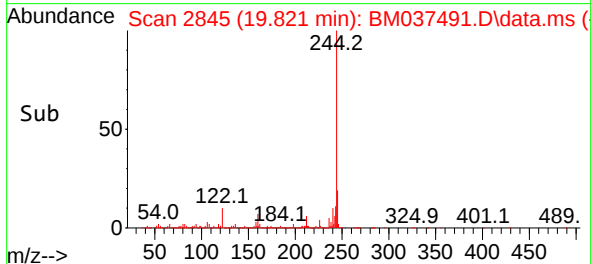


Tgt Ion:244 Resp: 2599486
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.5 8.3
 122 10.1 8.7 13.1

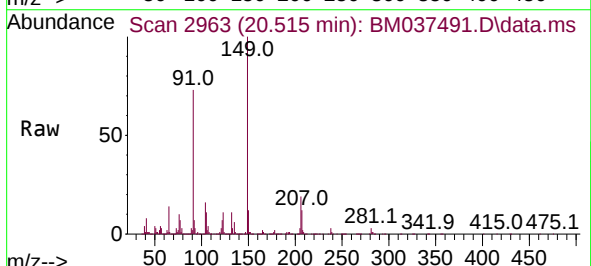
Manual Integrations

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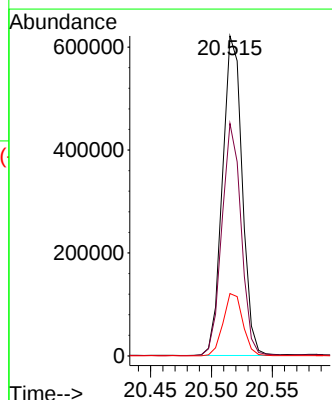
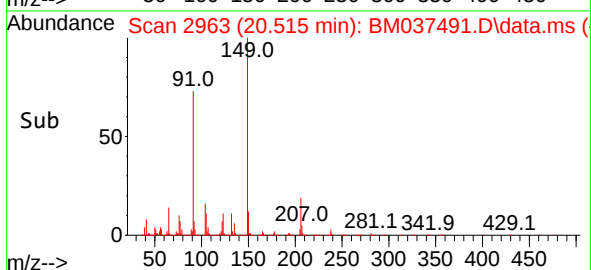
Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022

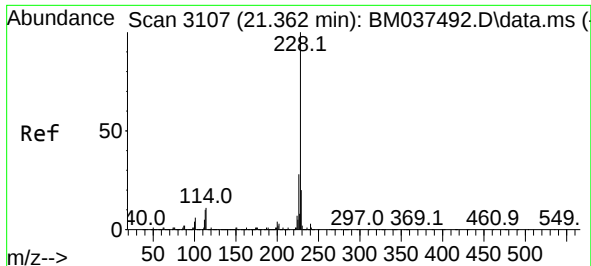


#80
 Butylbenzylphthalate
 Concen: 19.503 ng
 RT: 20.515 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BM037491.D
 Acq: 12 Nov 2022 14:03



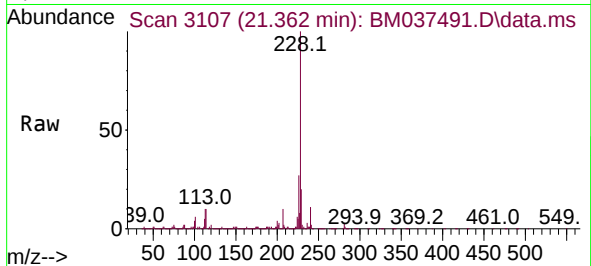
Tgt Ion:149 Resp: 698309
 Ion Ratio Lower Upper
 149 100
 91 72.6 56.6 85.0
 206 19.5 15.4 23.2





#81
Benzo(a)anthracene
Concen: 19.126 ng
RT: 21.362 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

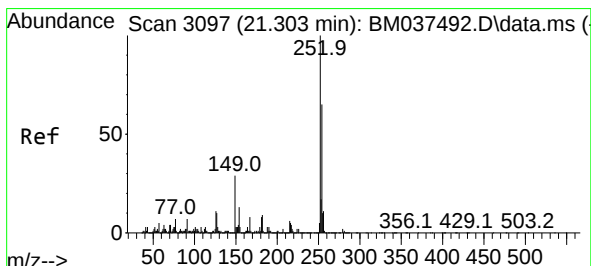
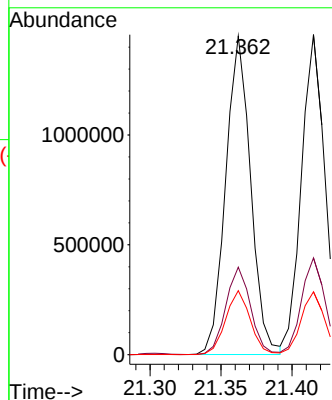
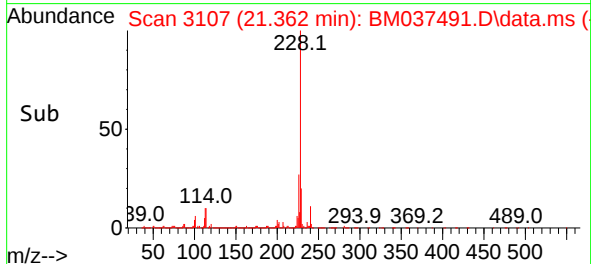
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



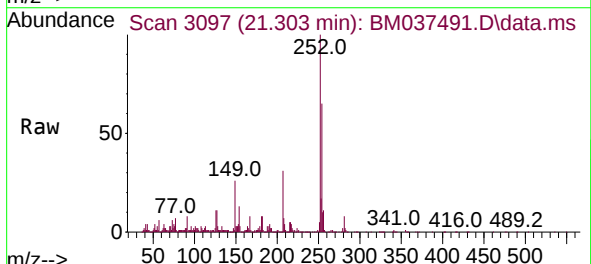
Tgt Ion:228 Resp: 1775382
Ion Ratio Lower Upper
228 100
226 27.5 22.4 33.6
229 20.1 16.2 24.2

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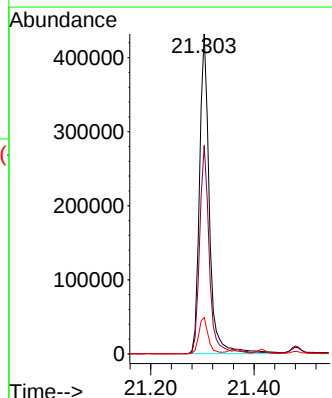
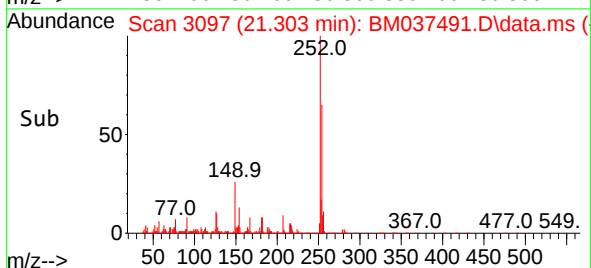
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

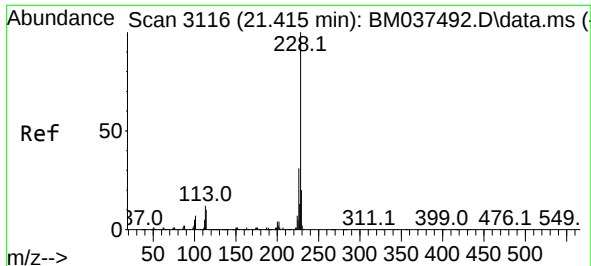


#82
3,3'-Dichlorobenzidine
Concen: 20.936 ng
RT: 21.303 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03



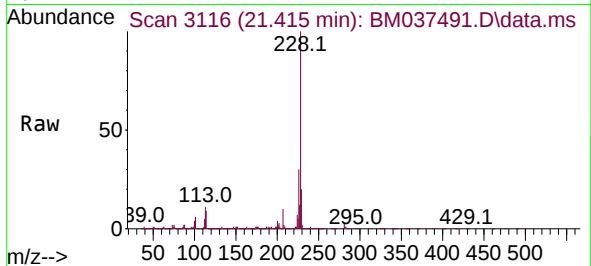
Tgt Ion:252 Resp: 570783
Ion Ratio Lower Upper
252 100
254 65.1 52.3 78.5
126 11.4 8.8 13.2





#83
Chrysene
Concen: 19.233 ng
RT: 21.415 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

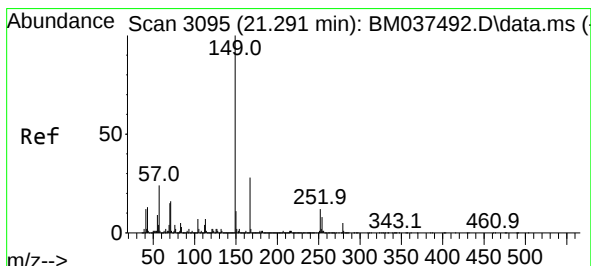
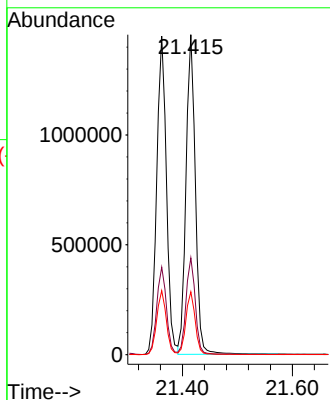
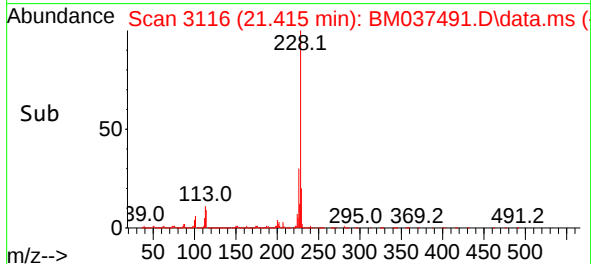
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 1720068
Ion Ratio Lower Upper
228 100
226 30.2 25.0 37.4
229 19.6 16.2 24.2

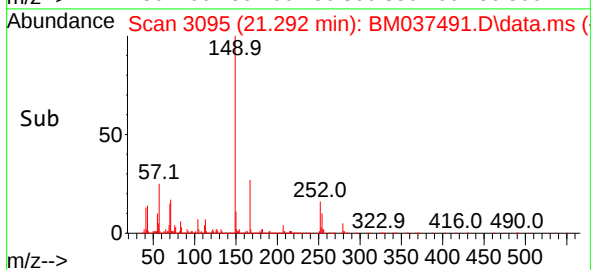
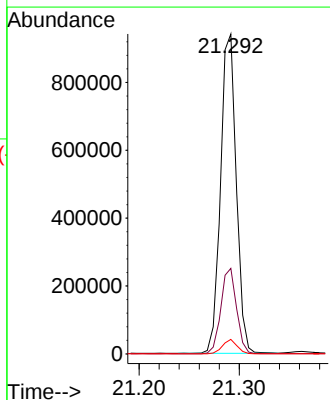
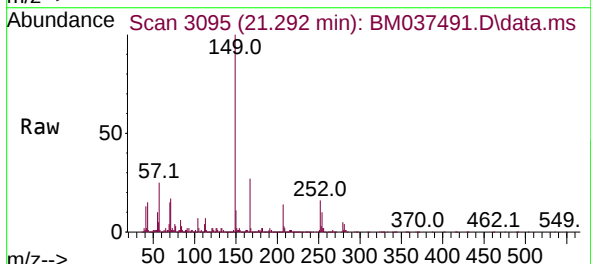
Manual Integrations
APPROVED

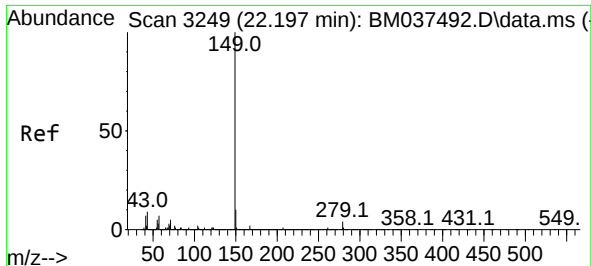
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.411 ng
RT: 21.292 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

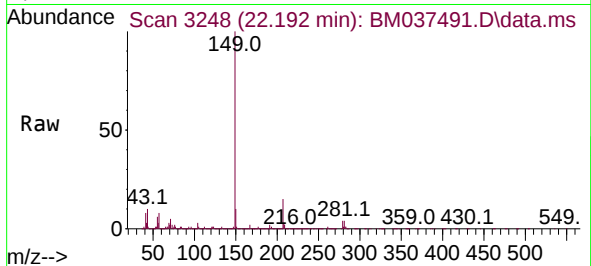
Tgt Ion:149 Resp: 1028954
Ion Ratio Lower Upper
149 100
167 26.7 22.3 33.5
279 4.5 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 23.538 ng
RT: 22.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

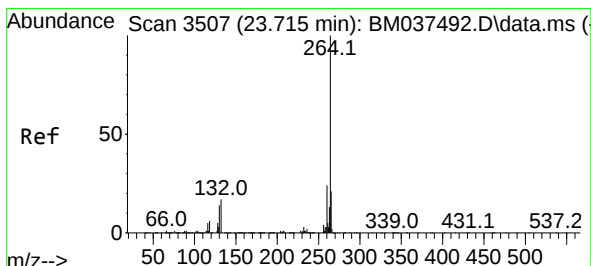
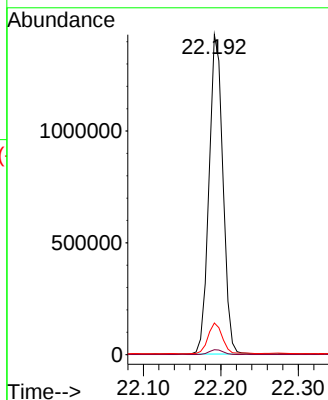
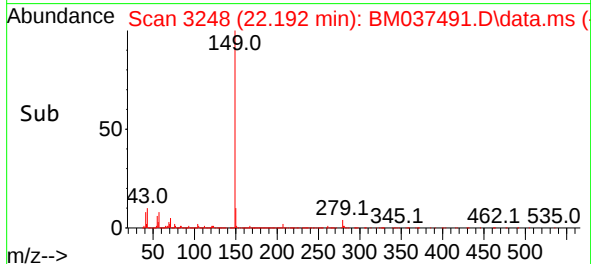
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



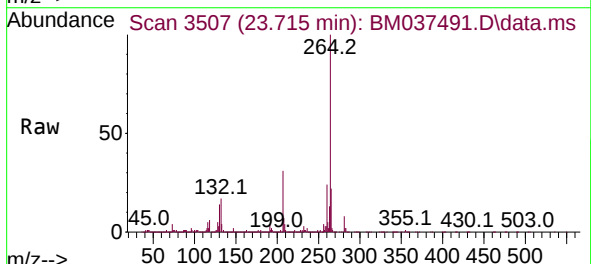
Tgt Ion:149 Resp: 1781463
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.6 11.4

Manual Integrations
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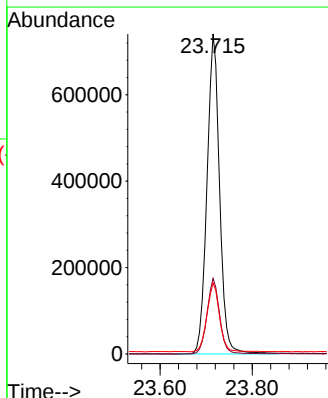
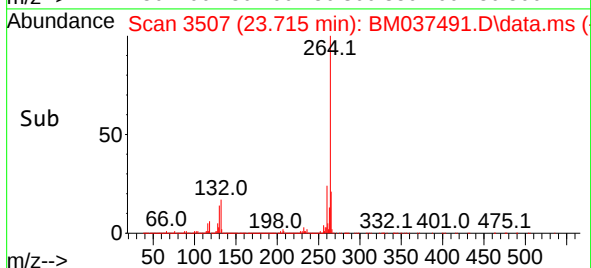
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

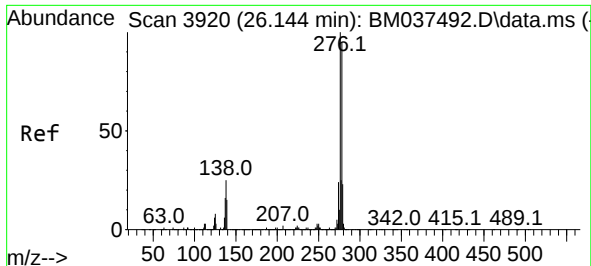


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03



Tgt Ion:264 Resp: 1398427
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 22.2 17.5 26.3





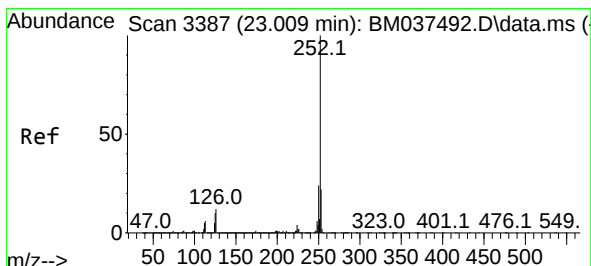
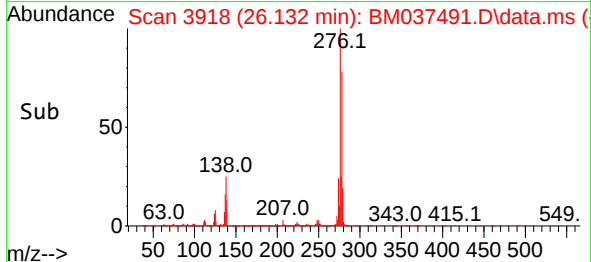
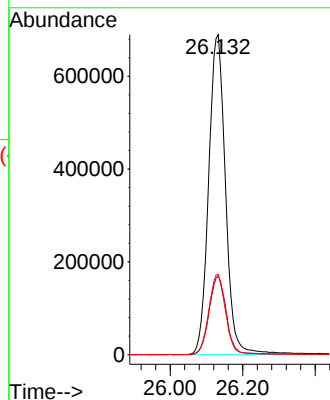
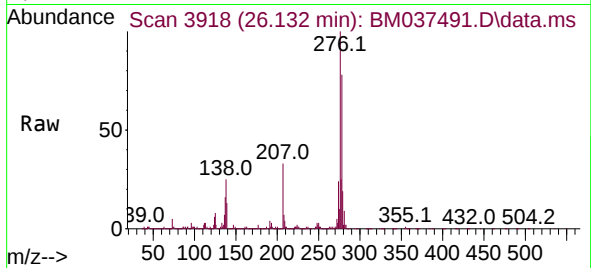
#87
Indeno(1,2,3-cd)pyrene
Concen: 19.401 ng
RT: 26.132 min Scan# 3918
Delta R.T. -0.012 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:276 Resp: 2221410
Ion Ratio Lower Upper
276 100
138 24.9 19.7 29.5
277 24.9 20.1 30.1

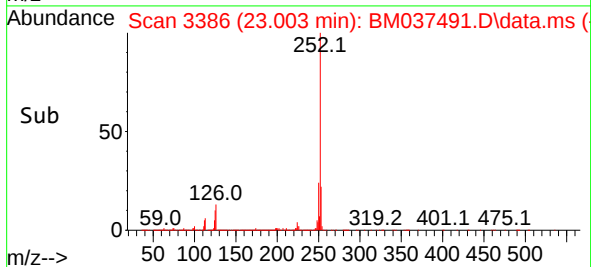
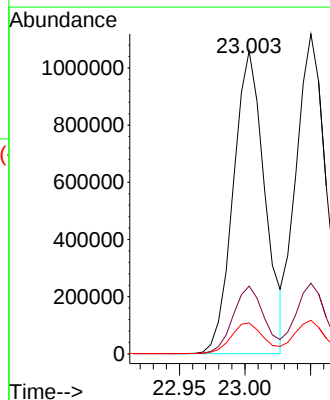
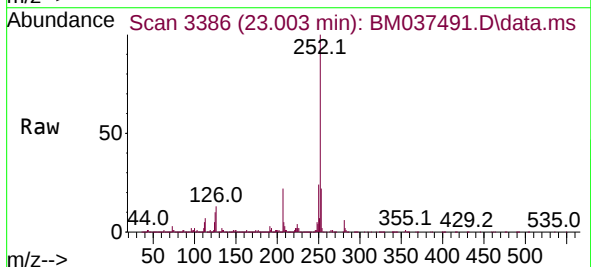
Manual Integrations
APPROVED

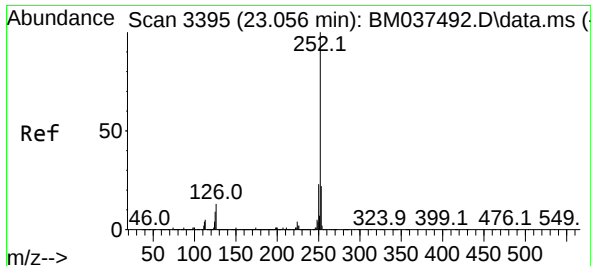
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#88
Benzo(b)fluoranthene
Concen: 18.209 ng
RT: 23.003 min Scan# 3386
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Tgt Ion:252 Resp: 1767830
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.2 7.8 11.6





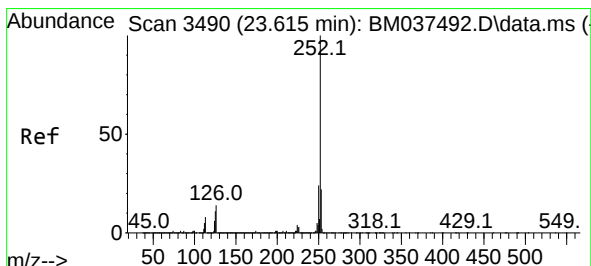
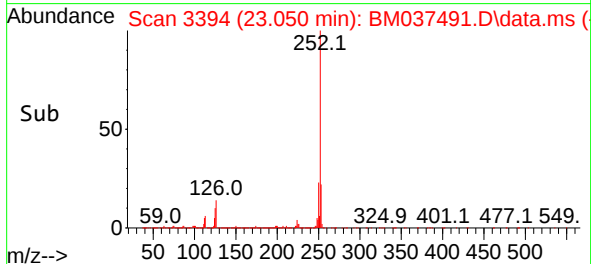
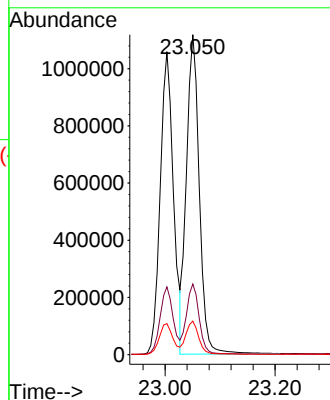
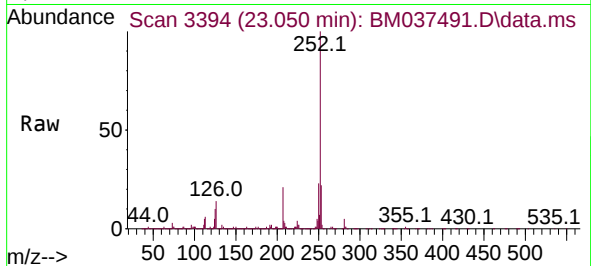
#89
Benzo(k)fluoranthene
Concen: 18.362 ng
RT: 23.050 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:252 Resp: 1818359
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.5 7.7 11.5

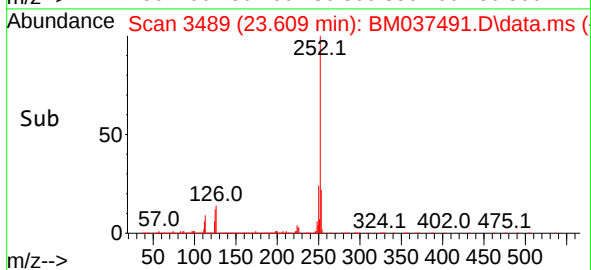
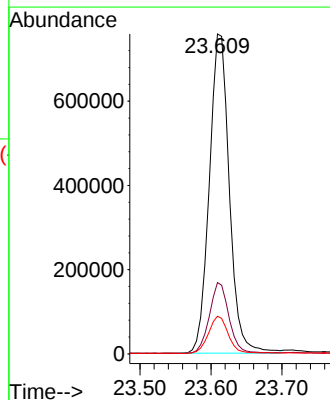
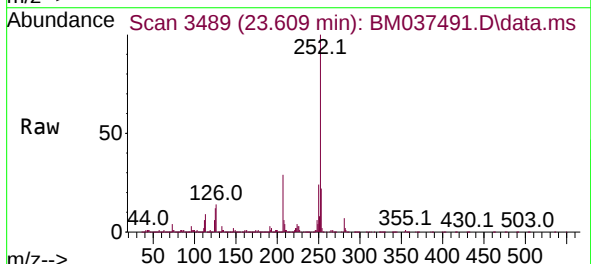
Manual Integrations
APPROVED

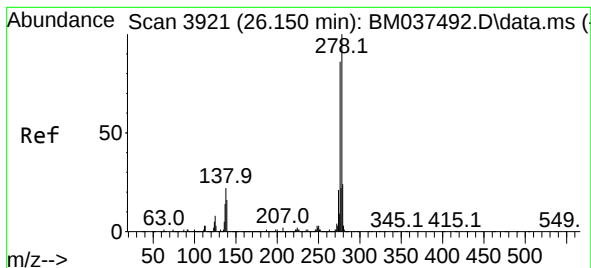
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#90
Benzo(a)pyrene
Concen: 18.789 ng
RT: 23.609 min Scan# 3489
Delta R.T. -0.006 min
Lab File: BM037491.D
Acq: 12 Nov 2022 14:03

Tgt Ion:252 Resp: 1486297
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.8 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 19.205 ng

RT: 26.144 min Scan# 39

Delta R.T. -0.006 min

Lab File: BM037491.D

Acq: 12 Nov 2022 14:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 1826108

Ion Ratio Lower Upper

278 100

139 15.8 12.6 18.8

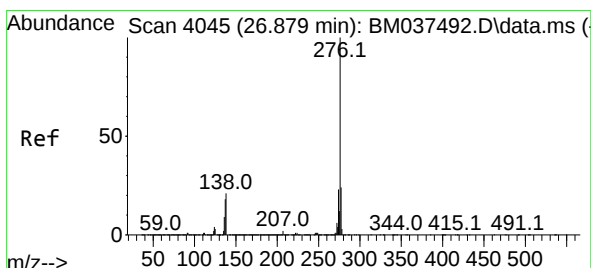
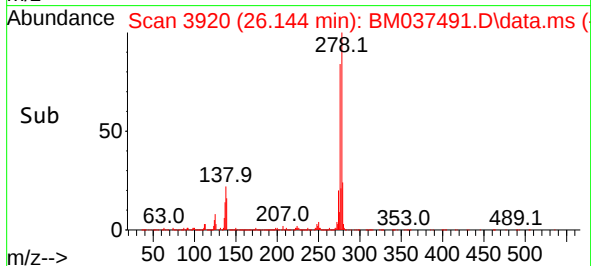
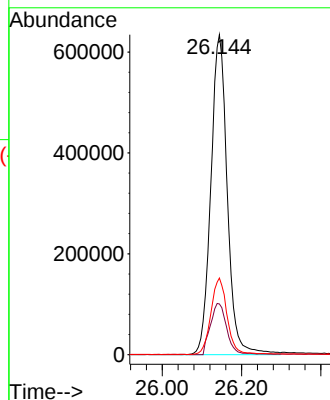
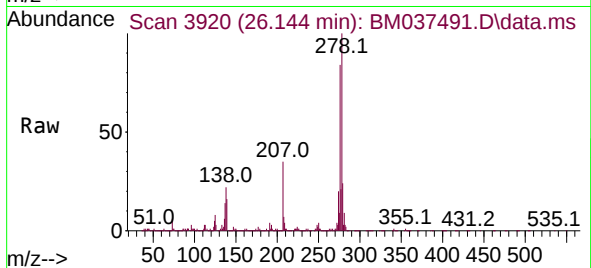
279 23.9 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#92

Benzo(g,h,i)perylene

Concen: 19.642 ng

RT: 26.868 min Scan# 4043

Delta R.T. -0.012 min

Lab File: BM037491.D

Acq: 12 Nov 2022 14:03

Tgt Ion:276 Resp: 1817742

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 21.5 17.0 25.6

