

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122722\
 Data File : BM038319.D
 Acq On : 27 Dec 2022 16:56
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/28/2022
 Supervised By : Jagrut Upadhyay 12/28/2022

Quant Time: Dec 28 01:06:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 00:59:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	80399	20.000	ng	0.00
21) Naphthalene-d8	10.828	136	289580	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	177915	20.000	ng	0.00
64) Phenanthrene-d10	17.386	188	402487	20.000	ng	0.00
76) Chrysene-d12	21.556	240	433254	20.000	ng	0.00
86) Perylene-d12	23.997	264	468170	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	488268	114.687	ng	0.00
7) Phenol-d6	7.181	99	653226	106.641	ng	0.00
23) Nitrobenzene-d5	9.187	82	685007	122.928	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	293079	119.135	ng	0.00
45) 2-Fluorobiphenyl	13.274	172	1496453	116.895	ng	0.00
79) Terphenyl-d14	19.998	244	2410599	111.120	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	110520	62.813	ng	99
3) Pyridine	3.822	79	321777m	59.340	ng	
4) n-Nitrosodimethylamine	3.734	42	148243	59.839	ng	96
6) Aniline	7.340	93	414722	53.509	ng	99
8) 2-Chlorophenol	7.575	128	258200	44.971	ng	99
9) Benzaldehyde	7.151	77	226297m	67.236	ng	
10) Phenol	7.204	94	337052	48.310	ng	98
11) bis(2-Chloroethyl)ether	7.434	93	269525	47.715	ng	98
12) 1,3-Dichlorobenzene	7.898	146	280625	45.591	ng	98
13) 1,4-Dichlorobenzene	8.051	146	281680	44.278	ng	98
14) 1,2-Dichlorobenzene	8.369	146	278189	44.437	ng	99
15) Benzyl Alcohol	8.257	79	251455	53.155	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.539	45	375962	45.723	ng	100
17) 2-Methylphenol	8.463	107	237042	47.868	ng	98
18) Hexachloroethane	9.092	117	112624	47.259	ng	99
19) n-Nitroso-di-n-propyla...	8.828	70	237995	49.204	ng	98
20) 3+4-Methylphenols	8.792	107	323701	46.571	ng	97
22) Acetophenone	8.845	105	421332	56.260	ng	# 98
24) Nitrobenzene	9.234	77	350996	61.064	ng	98
25) Isophorone	9.757	82	615022	59.824	ng	100
26) 2-Nitrophenol	9.939	139	144913	54.049	ng	98
27) 2,4-Dimethylphenol	9.998	122	231036	59.986	ng	99
28) bis(2-Chloroethoxy)met...	10.233	93	355108	59.894	ng	98
29) 2,4-Dichlorophenol	10.475	162	257204	55.550	ng	98
30) 1,2,4-Trichlorobenzene	10.686	180	284674	56.589	ng	98
31) Naphthalene	10.881	128	782578	47.700	ng	99
32) Benzoic acid	10.145	122	179349	51.887	ng	98
33) 4-Chloroaniline	10.992	127	348812	52.637	ng	98
34) Hexachlorobutadiene	11.151	225	185634	63.345	ng	97
35) Caprolactam	11.792	113	75839	46.731	ng	92
36) 4-Chloro-3-methylphenol	12.110	107	267600	53.228	ng	98
37) 2-Methylnaphthalene	12.480	142	569723	49.345	ng	99
38) 1-Methylnaphthalene	12.698	142	534353	46.560	ng	100
40) 1,2,4,5-Tetrachloroben...	12.845	216	341197	66.003	ng	99
41) Hexachlorocyclopentadiene	12.816	237	195848	88.497	ng	99
43) 2,4,6-Trichlorophenol	13.086	196	228555	60.976	ng	97

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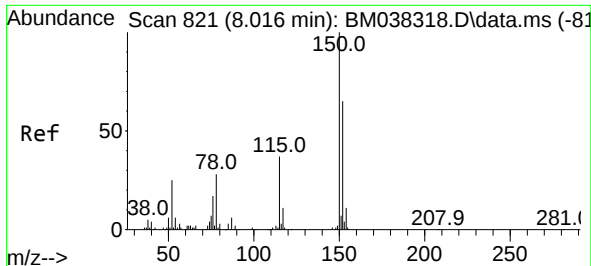
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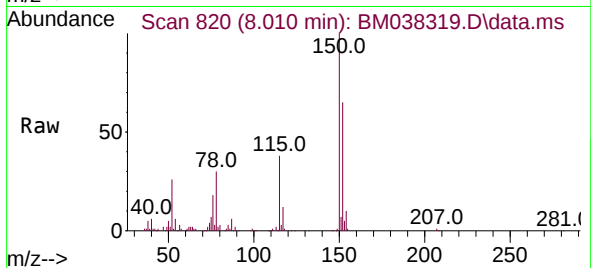
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.157	196	267086	64.355	ng	97
46) 1,1'-Biphenyl	13.480	154	732220	53.147	ng	100
47) 2-Chloronaphthalene	13.527	162	579099	52.266	ng	98
48) 2-Nitroaniline	13.739	65	203034	59.499	ng	98
49) Acenaphthylene	14.369	152	912630	51.426	ng	99
50) Dimethylphthalate	14.104	163	730107	51.271	ng	100
51) 2,6-Dinitrotoluene	14.227	165	158338	51.748	ng	96
52) Acenaphthene	14.710	154	551417	50.903	ng	99
53) 3-Nitroaniline	14.563	138	171932	52.392	ng	94
54) 2,4-Dinitrophenol	14.768	184	113558	63.623	ng	97
55) Dibenzofuran	15.045	168	906348	52.323	ng	98
56) 4-Nitrophenol	14.863	139	139000	52.809	ng	94
57) 2,4-Dinitrotoluene	15.016	165	219262	51.763	ng	97
58) Fluorene	15.692	166	768966	52.348	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.268	232	225599	59.589	ng	100
60) Diethylphthalate	15.457	149	724540	49.899	ng	99
61) 4-Chlorophenyl-phenyle...	15.680	204	400010	58.276	ng	99
62) 4-Nitroaniline	15.721	138	173554	57.106	ng	97
63) Azobenzene	15.974	77	768214	56.536	ng	99
65) 4,6-Dinitro-2-methylph...	15.774	198	151878	55.966	ng	98
66) n-Nitrosodiphenylamine	15.898	169	642881	49.789	ng	98
67) 4-Bromophenyl-phenylether	16.574	248	238552	52.954	ng	99
68) Hexachlorobenzene	16.692	284	261120	46.457	ng	96
69) Atrazine	16.845	200	219375	61.051	ng	99
70) Pentachlorophenol	17.039	266	200516	60.596	ng	98
71) Phenanthrene	17.427	178	1186122	48.007	ng	100
72) Anthracene	17.521	178	1219724	51.481	ng	99
73) Carbazole	17.792	167	1081128	48.805	ng	99
74) Di-n-butylphthalate	18.339	149	1219360	41.359	ng	100
75) Fluoranthene	19.439	202	1484263	50.399	ng	100
77) Benzidine	19.621	184	600561	99.085	ng	100
78) Pyrene	19.798	202	1580355	55.621	ng	99
80) Butylbenzylphthalate	20.686	149	572638	46.880	ng	99
81) Benzo(a)anthracene	21.545	228	1630059	53.673	ng	98
82) 3,3'-Dichlorobenzidine	21.474	252	543758	55.105	ng	97
83) Chrysene	21.597	228	1580052	53.888	ng	100
84) Bis(2-ethylhexyl)phtha...	21.450	149	793613	44.100	ng	98
85) Di-n-octyl phthalate	22.386	149	1399279	45.308	ng	99
87) Indeno(1,2,3-cd)pyrene	26.556	276	1813333	46.896	ng	99
88) Benzo(b)fluoranthene	23.250	252	1514415	48.242	ng	100
89) Benzo(k)fluoranthene	23.303	252	1612887	50.658	ng	100
90) Benzo(a)pyrene	23.891	252	1519637	58.094	ng	100
91) Dibenzo(a,h)anthracene	26.568	278	1514928	47.299	ng	99
92) Benzo(g,h,i)perylene	27.344	276	1488314	48.024	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

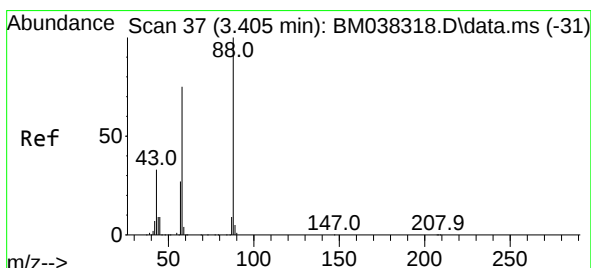
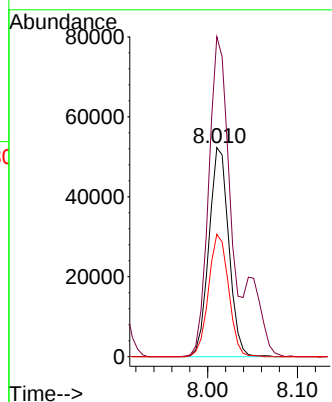
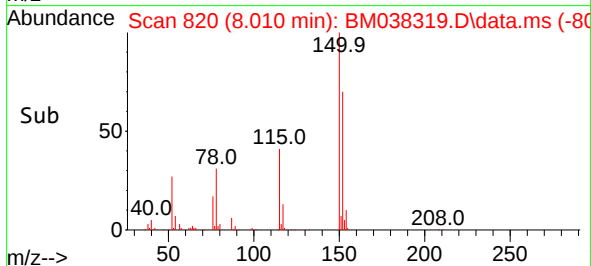
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 80399
Ion Ratio Lower Upper
152 100
150 153.1 123.0 184.6
115 58.5 45.4 68.2

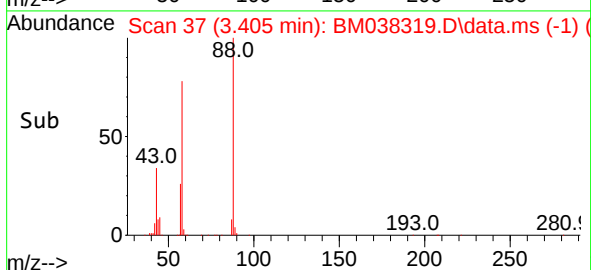
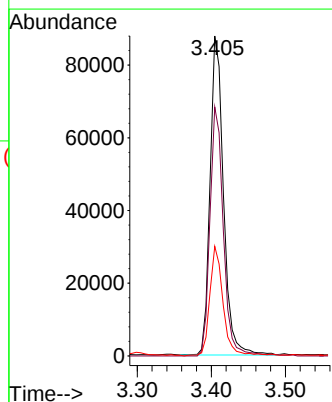
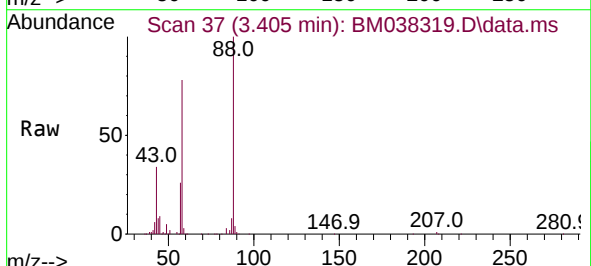
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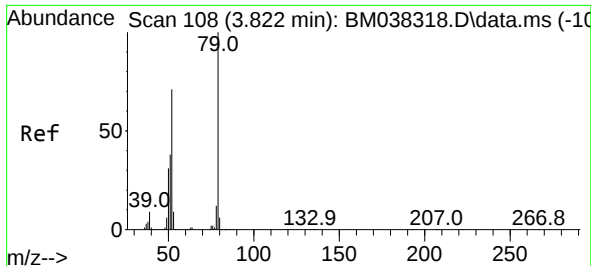
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#2
1,4-Dioxane
Concen: 62.813 ng
RT: 3.405 min Scan# 37
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

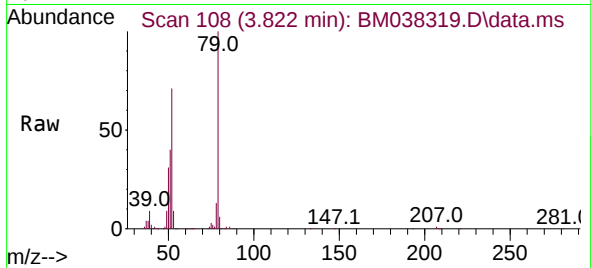
Tgt Ion: 88 Resp: 110520
Ion Ratio Lower Upper
88 100
58 78.1 62.3 93.5
43 34.2 28.2 42.4





#3
Pyridine
Concen: 59.340 ng m
RT: 3.822 min Scan# 108
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

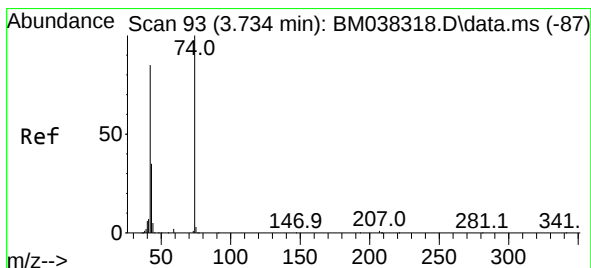
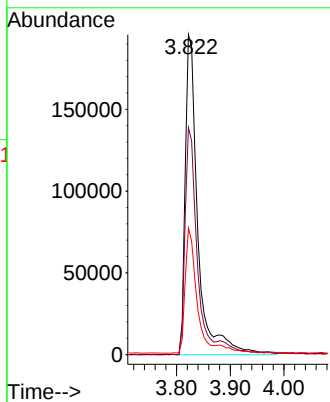
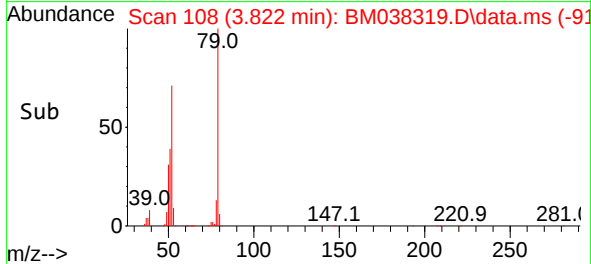
Instrument :
BNA_M
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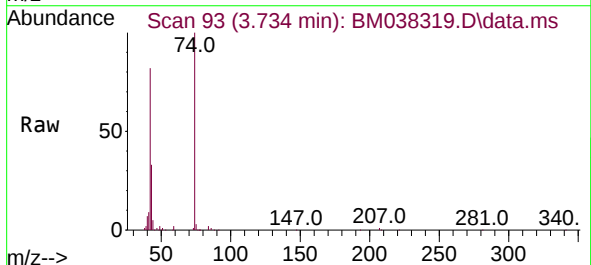
Tgt Ion: 79 Resp: 321772
Ion Ratio Lower Upper
79 100
52 70.9 56.5 84.7
51 39.6 30.8 46.2

Manual Integrations
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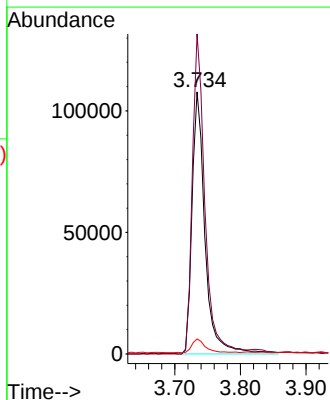
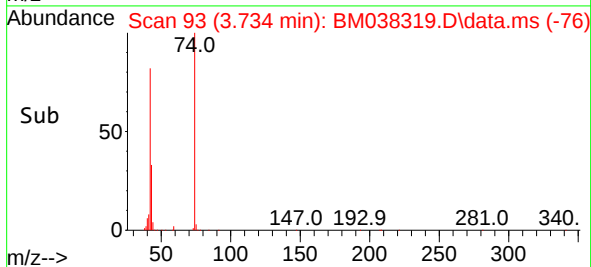
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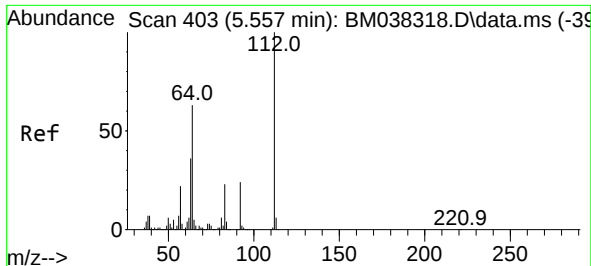


#4
n-Nitrosodimethylamine
Concen: 59.839 ng
RT: 3.734 min Scan# 93
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



Tgt Ion: 42 Resp: 148243
Ion Ratio Lower Upper
42 100
74 122.1 93.9 140.9
44 5.7 5.0 7.6





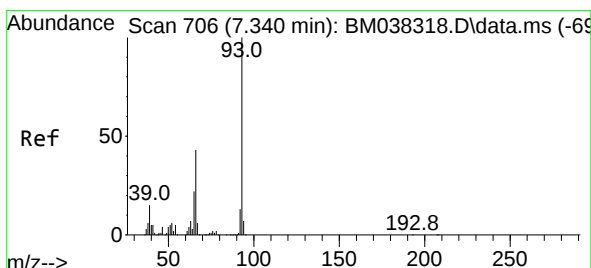
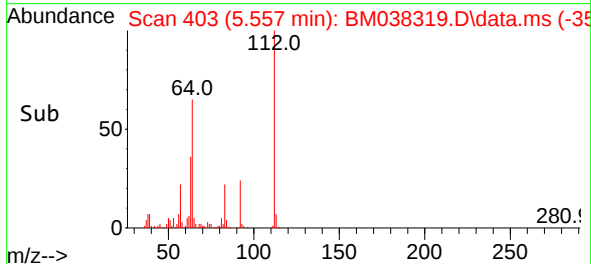
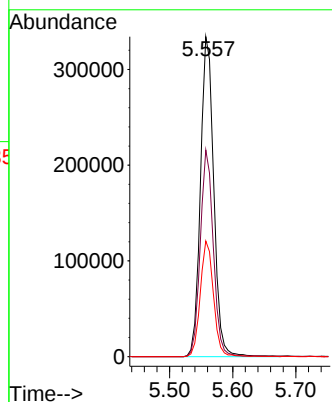
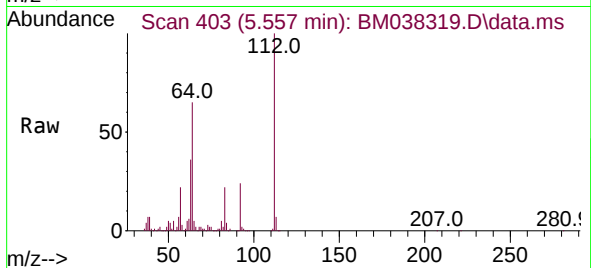
#5
2-Fluorophenol
Concen: 114.687 ng
RT: 5.557 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 488268
Ion Ratio Lower Upper
112 100
64 64.6 50.7 76.1
63 36.1 28.9 43.3

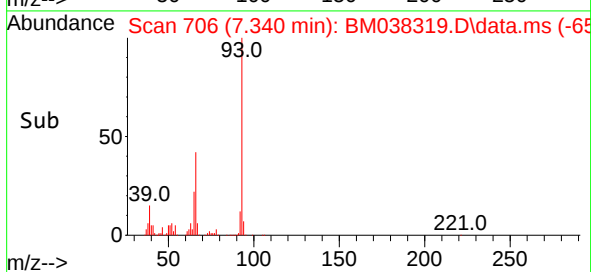
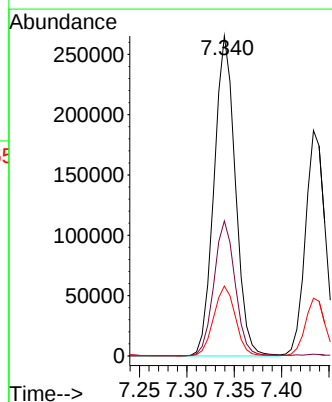
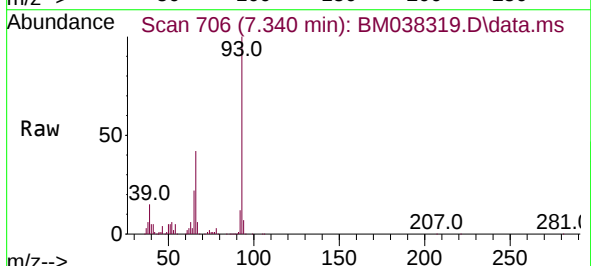
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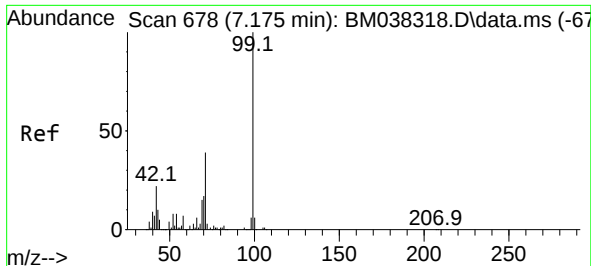
Reviewed By :Christian Giraldo 12/28/2022
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#6
Aniline
Concen: 53.509 ng
RT: 7.340 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

Tgt Ion: 93 Resp: 414722
Ion Ratio Lower Upper
93 100
66 42.2 34.2 51.4
65 21.8 17.9 26.9





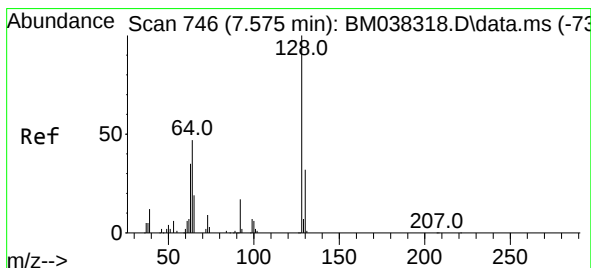
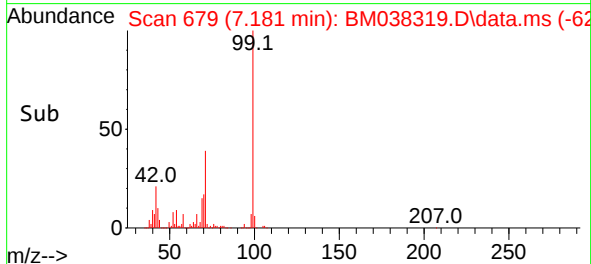
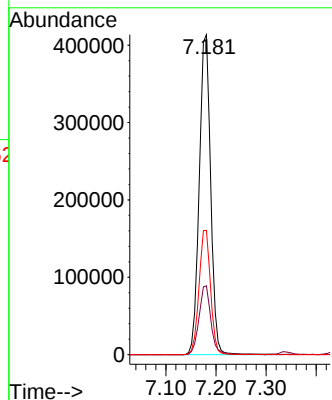
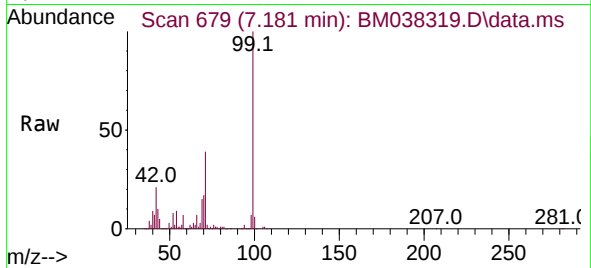
#7
Phenol-d6
Concen: 106.641 ng
RT: 7.181 min Scan# 678
Delta R.T. 0.006 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

Instrument :
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ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 653226
Ion Ratio Lower Upper
99 100
42 21.5 17.7 26.5
71 38.8 30.9 46.3

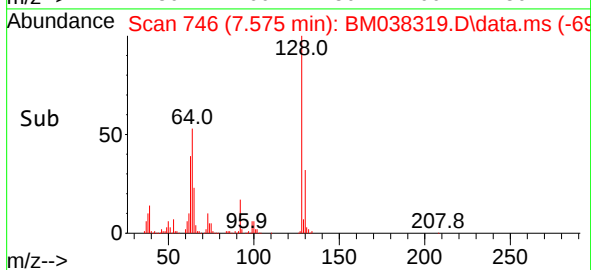
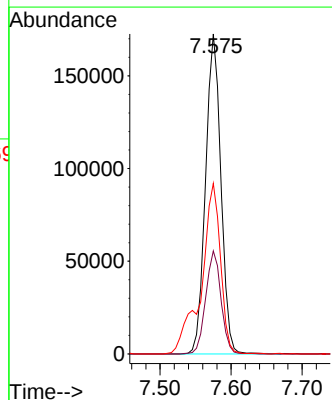
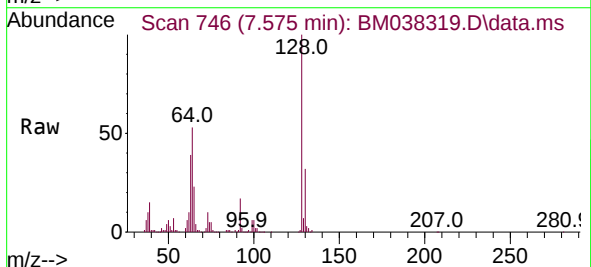
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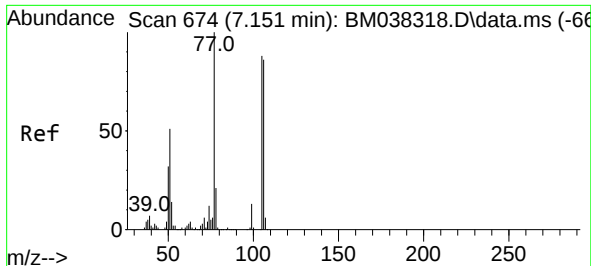
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#8
2-Chlorophenol
Concen: 44.971 ng
RT: 7.575 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

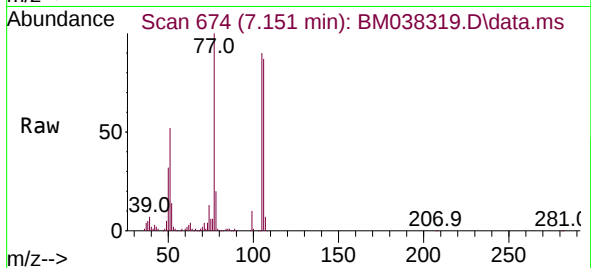
Tgt Ion:128 Resp: 258200
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 53.3 32.2 72.2





#9
Benzaldehyde
Concen: 67.236 ng m
RT: 7.151 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

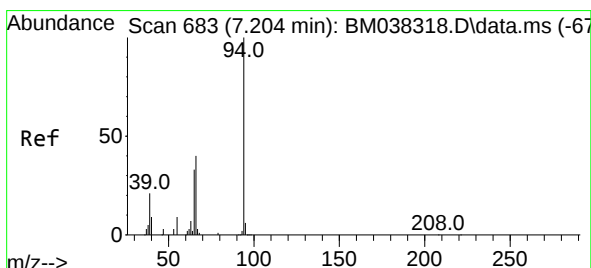
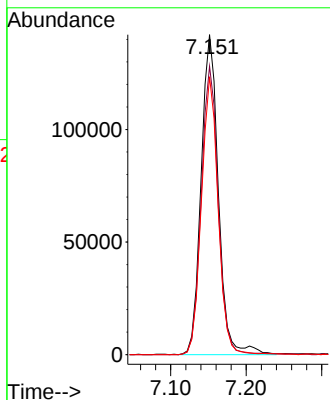
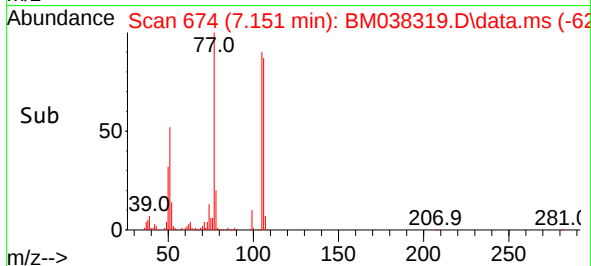
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 226297
Ion Ratio Lower Upper
77 100
105 90.1 67.9 107.9
106 86.8 66.0 106.0

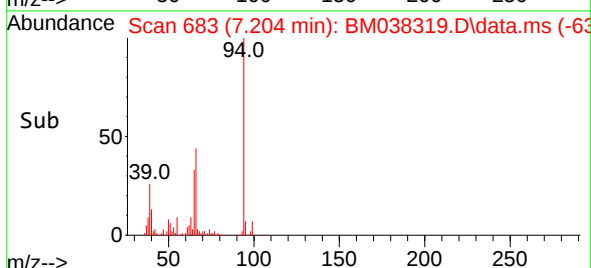
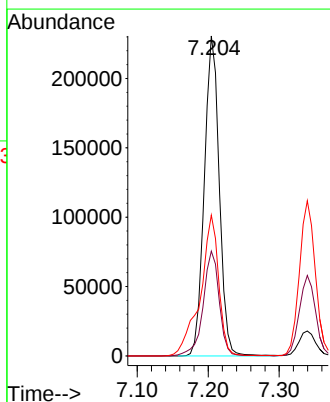
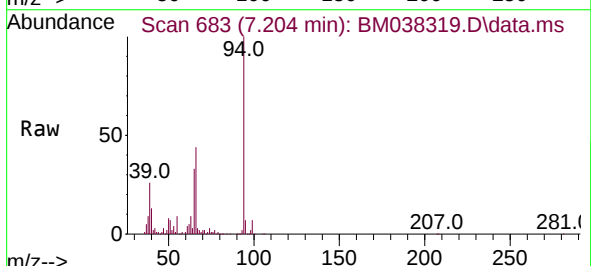
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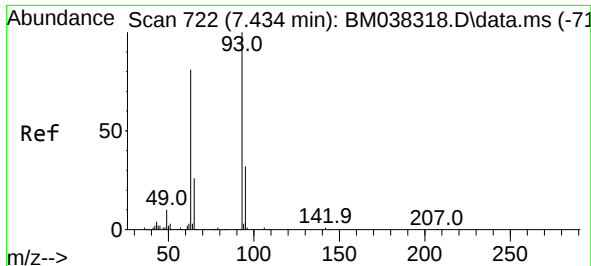
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#10
Phenol
Concen: 48.310 ng
RT: 7.204 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

Tgt Ion: 94 Resp: 337052
Ion Ratio Lower Upper
94 100
65 32.7 13.4 53.4
66 44.0 22.5 62.5





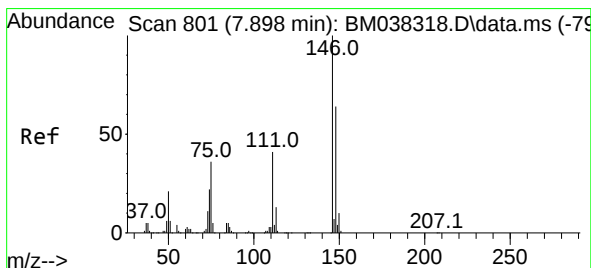
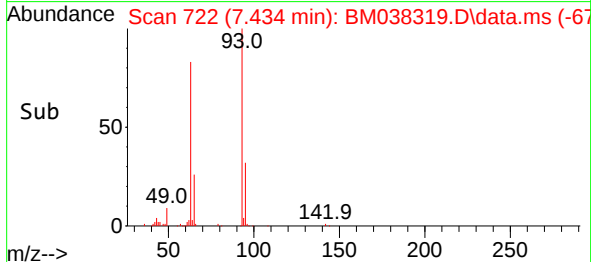
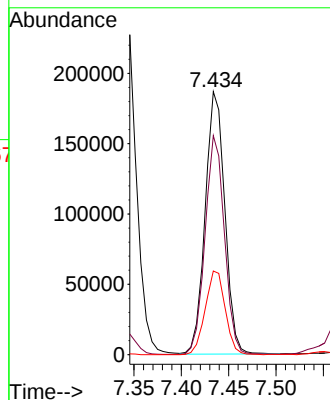
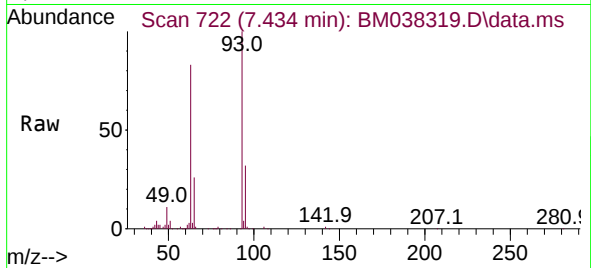
#11
bis(2-Chloroethyl)ether
Concen: 47.715 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 269525
Ion Ratio Lower Upper
93 100
63 83.3 60.7 100.7
95 31.8 11.9 51.9

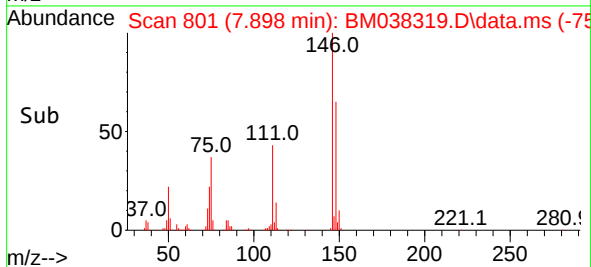
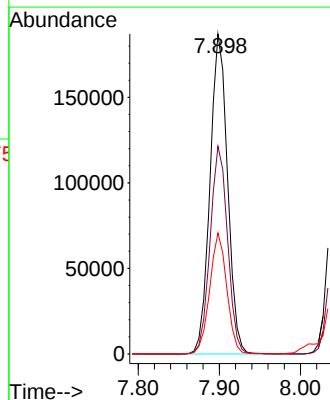
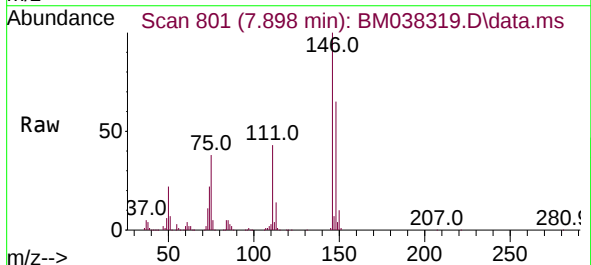
Manual Integrations
APPROVED

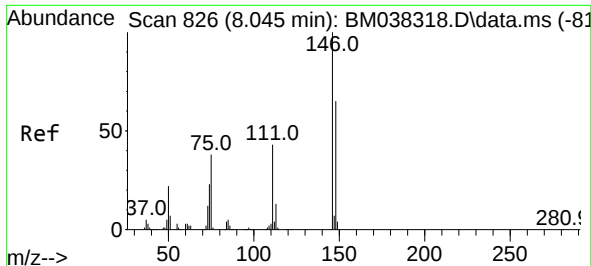
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#12
1,3-Dichlorobenzene
Concen: 45.591 ng
RT: 7.898 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

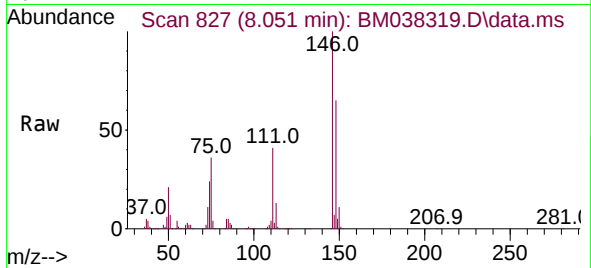
Tgt Ion:146 Resp: 280625
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
75 37.8 28.6 43.0





#13
1,4-Dichlorobenzene
Concen: 44.278 ng
RT: 8.051 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

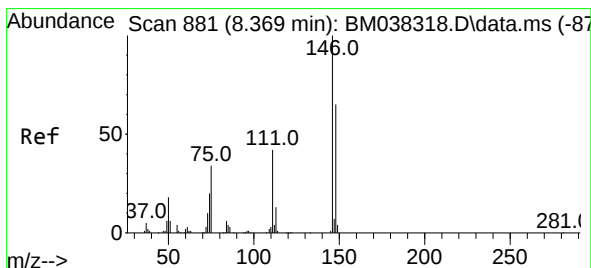
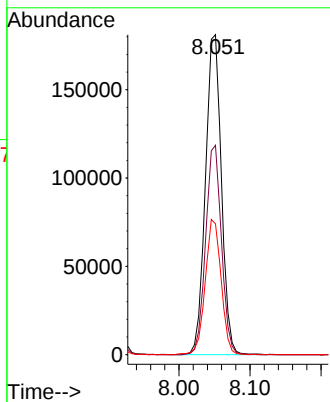
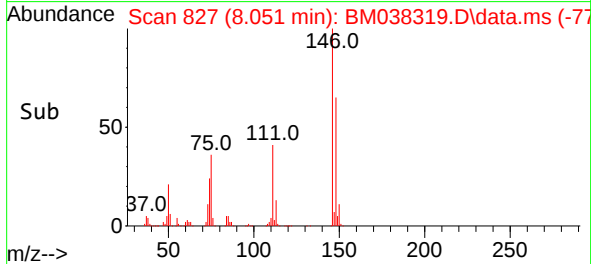
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



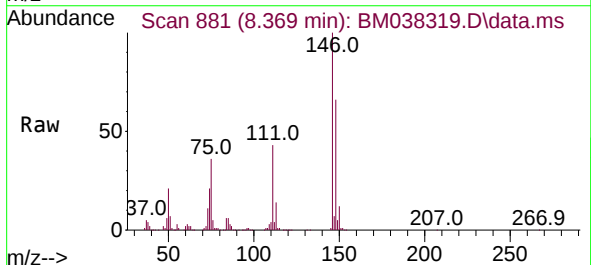
Tgt Ion:146 Resp: 281680
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.6
111 40.9 34.4 51.6

Manual Integrations
APPROVED

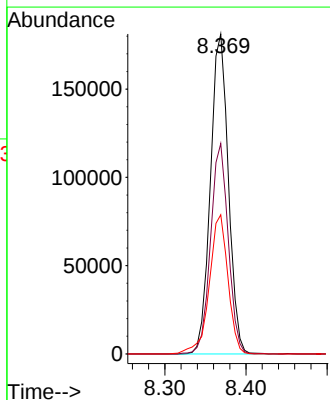
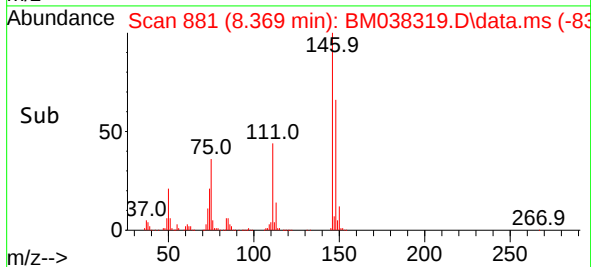
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

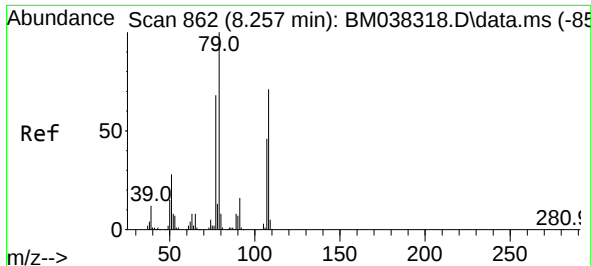


#14
1,2-Dichlorobenzene
Concen: 44.437 ng
RT: 8.369 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



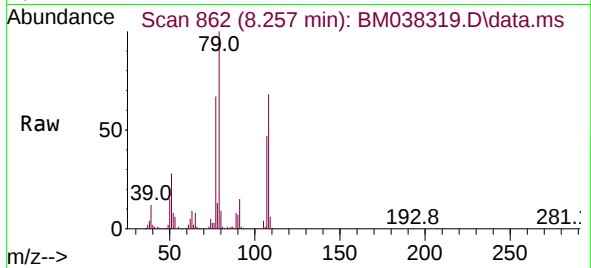
Tgt Ion:146 Resp: 278189
Ion Ratio Lower Upper
146 100
148 65.7 52.1 78.1
111 43.5 33.8 50.6





#15
Benzyl Alcohol
Concen: 53.155 ng
RT: 8.257 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

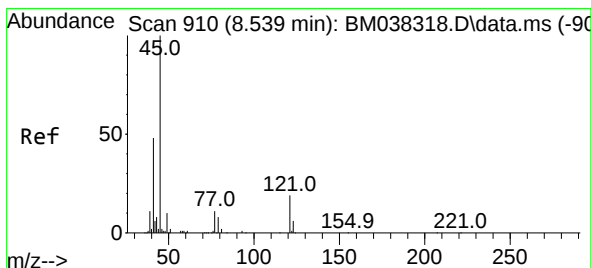
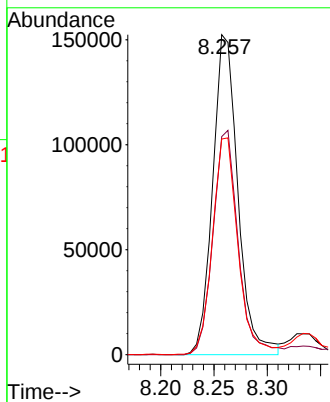
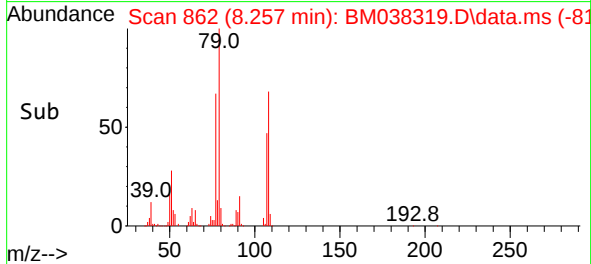
Instrument :
BNA_M
Client Sample Id :
SSTDICC050



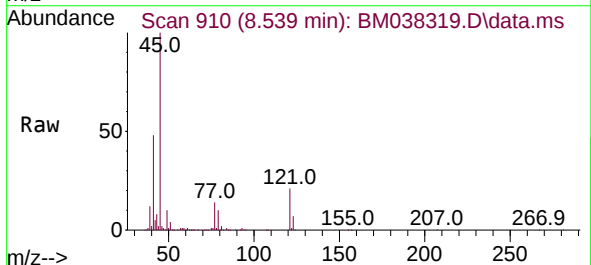
Tgt Ion: 79 Resp: 251455
Ion Ratio Lower Upper
79 100
108 68.1 56.6 85.0
77 67.4 54.2 81.2

Manual Integrations
APPROVED

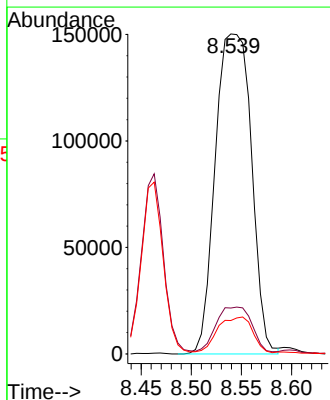
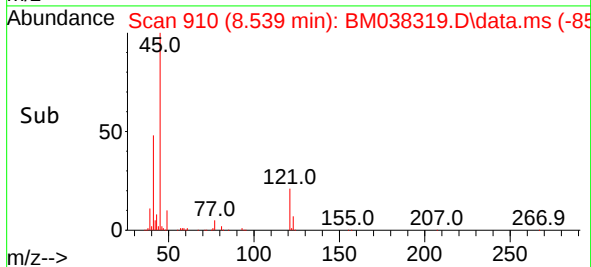
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

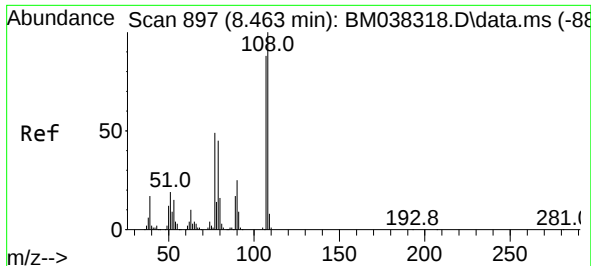


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.723 ng
RT: 8.539 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



Tgt Ion: 45 Resp: 375962
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.5
79 10.4 0.0 30.6





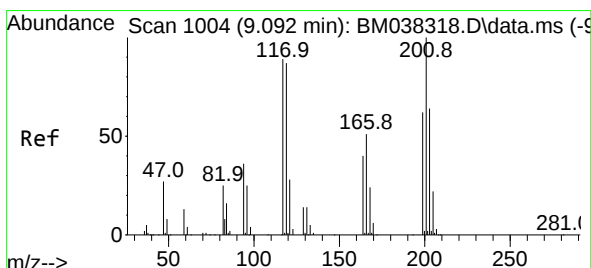
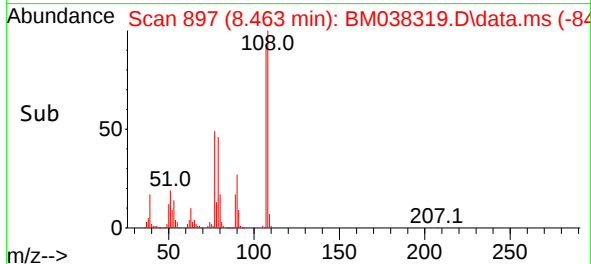
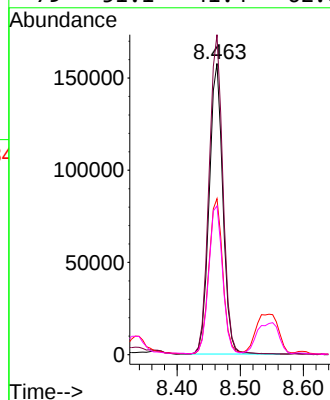
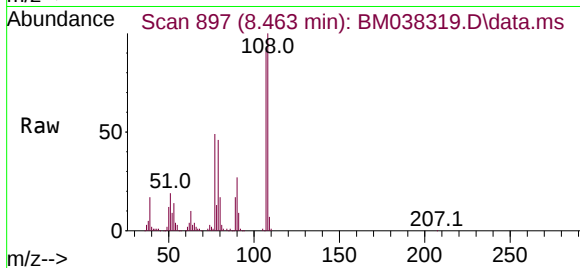
#17
2-Methylphenol
Concen: 47.868 ng
RT: 8.463 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 237042
Ion Ratio Lower Upper
107 100
108 109.9 90.6 136.0
77 53.6 44.3 66.5
79 51.1 41.4 62.0

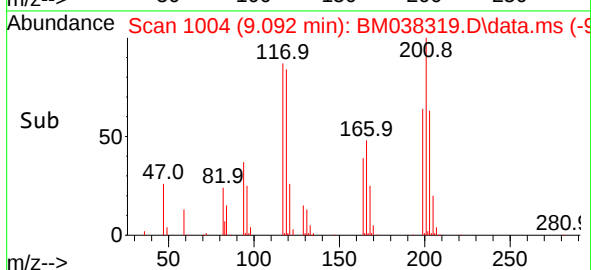
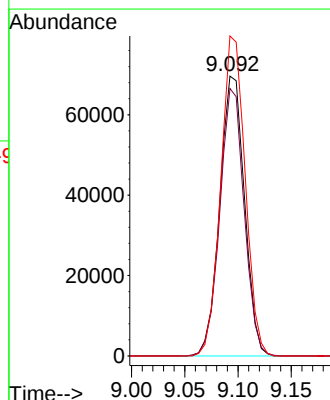
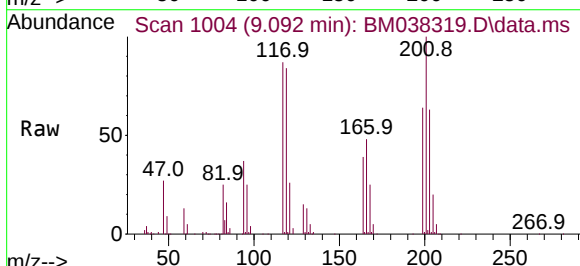
Manual Integrations
APPROVED

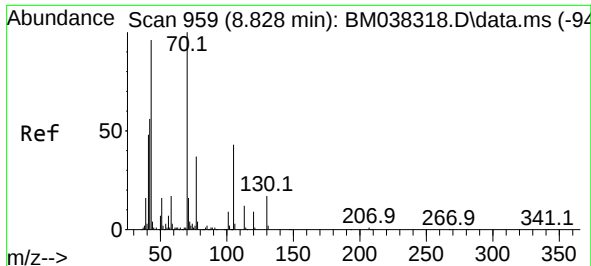
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#18
Hexachloroethane
Concen: 47.259 ng
RT: 9.092 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

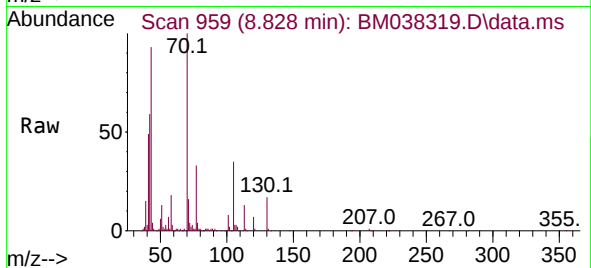
Tgt Ion:117 Resp: 112624
Ion Ratio Lower Upper
117 100
119 95.6 78.5 117.7
201 114.4 92.0 138.0





#19
n-Nitroso-di-n-propylamine
Concen: 49.204 ng
RT: 8.828 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

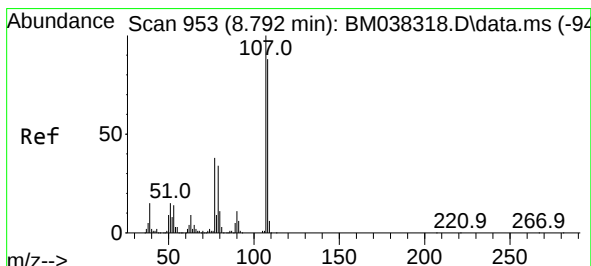
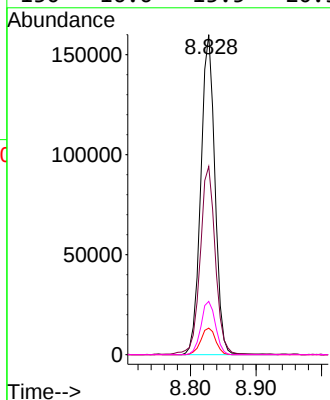
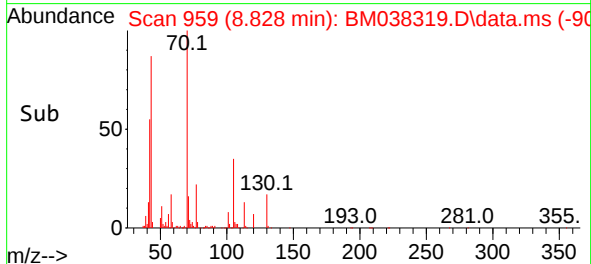
Instrument :
BNA_M
Client Sample Id :
SSTDICC050



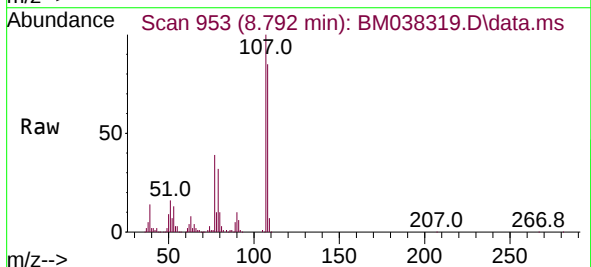
Tgt Ion: 70 Resp: 237995
Ion Ratio Lower Upper
70 100
42 58.8 45.1 67.7
101 8.3 7.0 10.4
130 16.6 13.5 20.3

Manual Integrations
APPROVED

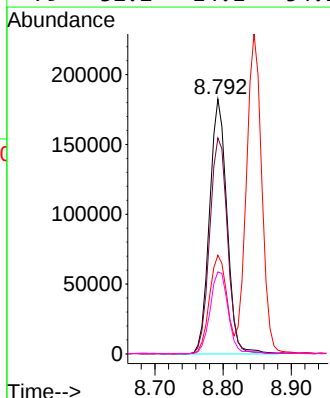
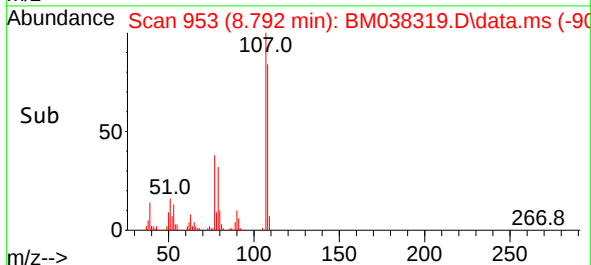
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

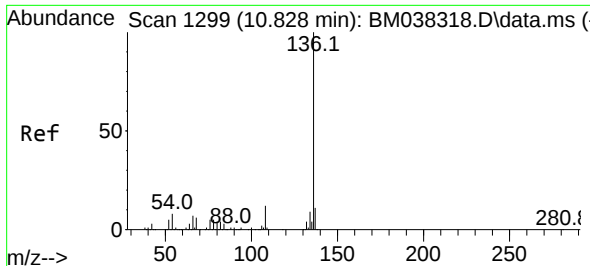


#20
3+4-Methylphenols
Concen: 46.571 ng
RT: 8.792 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



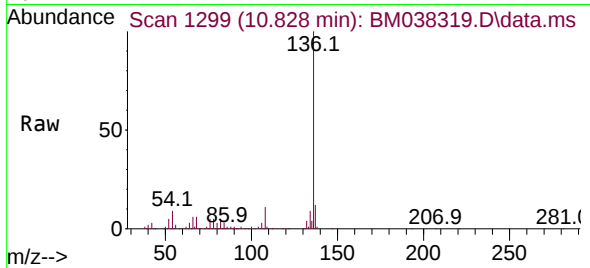
Tgt Ion: 107 Resp: 323701
Ion Ratio Lower Upper
107 100
108 84.8 67.6 107.6
77 38.7 18.4 58.4
79 32.2 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

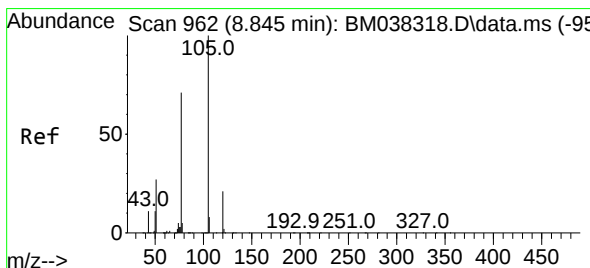
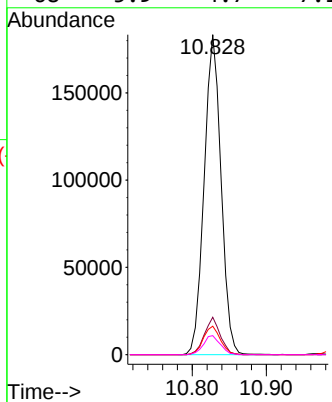
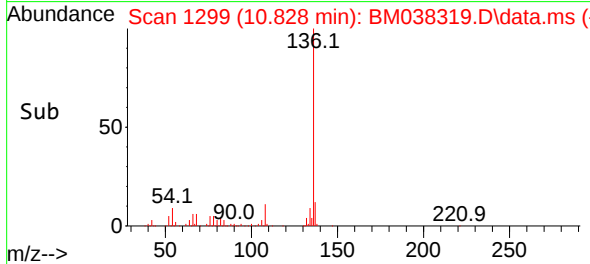
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 289580
Ion Ratio Lower Upper
136 100
137 11.7 8.7 13.1
54 8.9 6.7 10.1
68 5.9 4.7 7.1

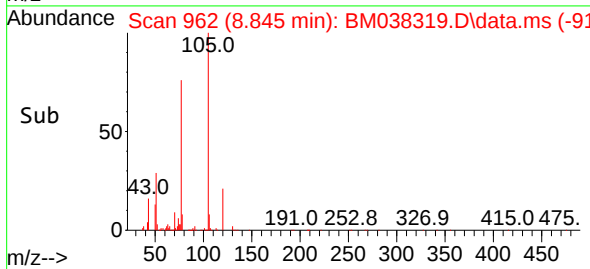
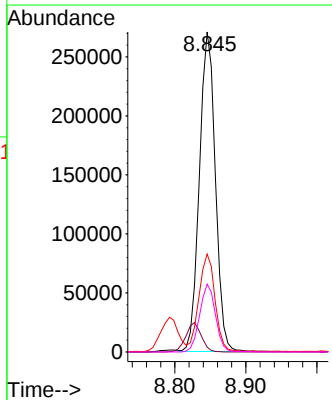
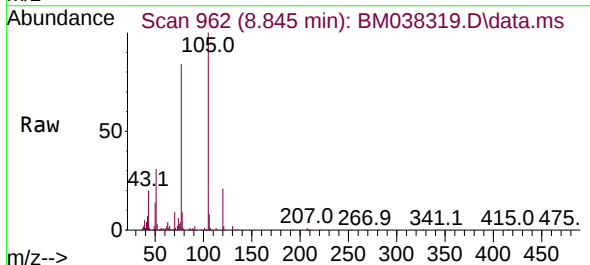
Manual Integrations
APPROVED

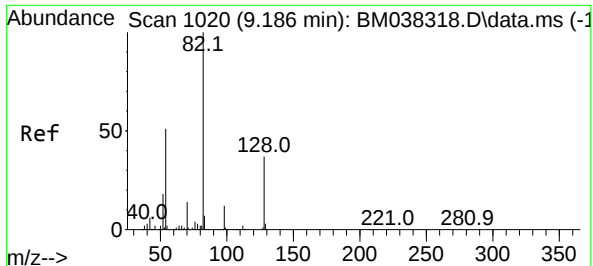
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#22
Acetophenone
Concen: 56.260 ng
RT: 8.845 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

Tgt Ion:105 Resp: 421332
Ion Ratio Lower Upper
105 100
71 1.5 1.0 1.4#
51 30.6 25.6 38.4
120 21.2 16.6 25.0





#23

Nitrobenzene-d5

Concen: 122.928 ng

RT: 9.187 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BM038319.D

Acq: 27 Dec 2022 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 685007

Ion Ratio Lower Upper

82 100

128 37.0 29.4 44.2

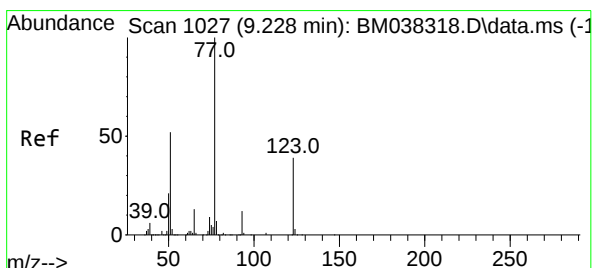
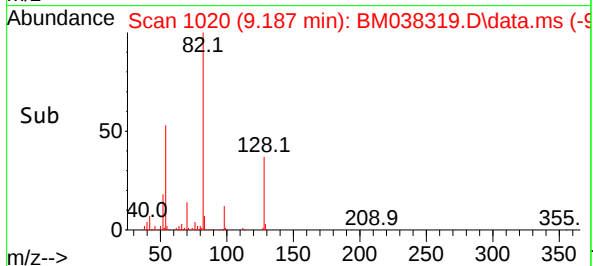
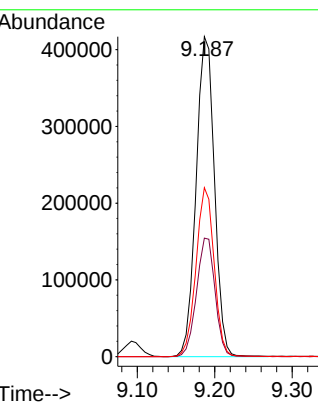
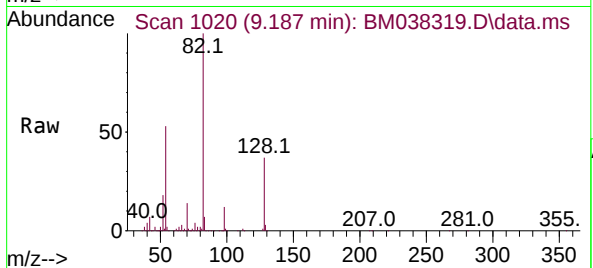
54 52.8 41.0 61.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#24

Nitrobenzene

Concen: 61.064 ng

RT: 9.234 min Scan# 1028

Delta R.T. 0.006 min

Lab File: BM038319.D

Acq: 27 Dec 2022 16:56

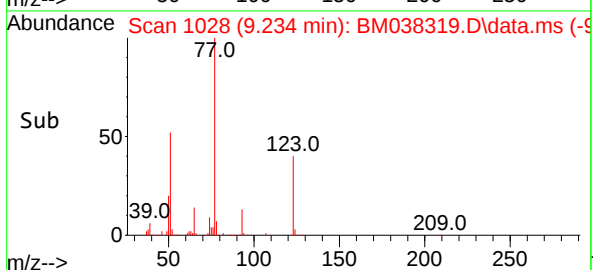
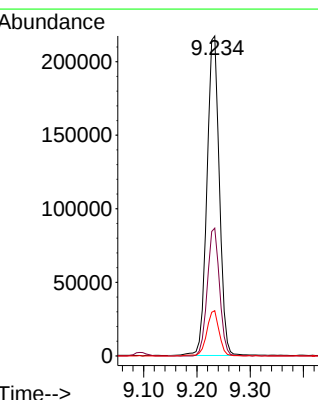
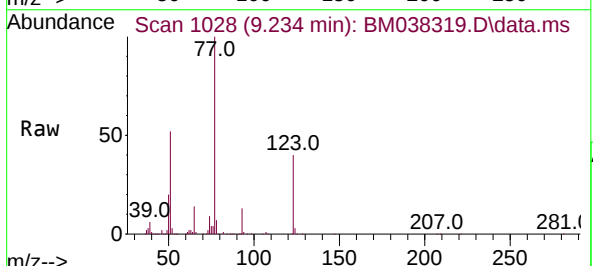
Tgt Ion: 77 Resp: 350996

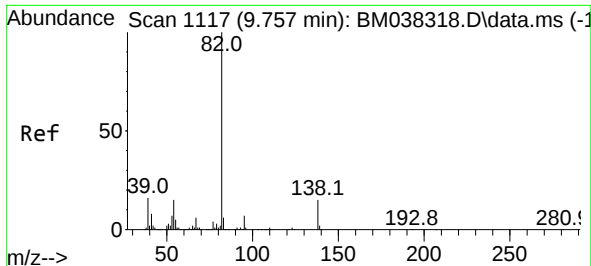
Ion Ratio Lower Upper

77 100

123 39.9 31.0 46.4

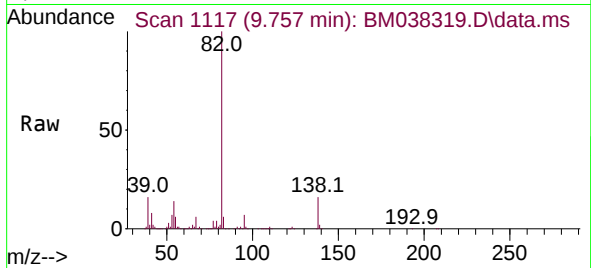
65 14.1 10.7 16.1





#25
Isophorone
Concen: 59.824 ng
RT: 9.757 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

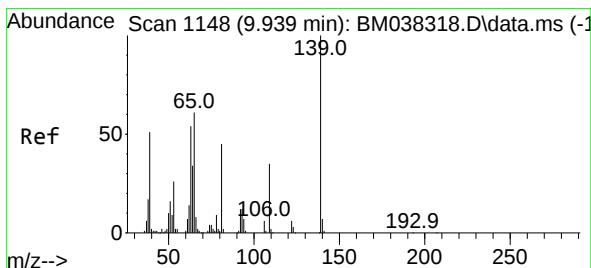
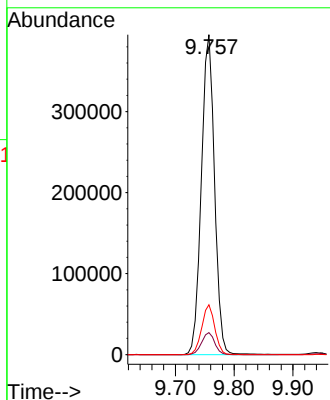
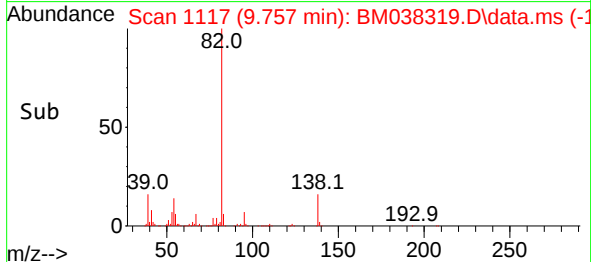
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 615022
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 15.6 12.3 18.5

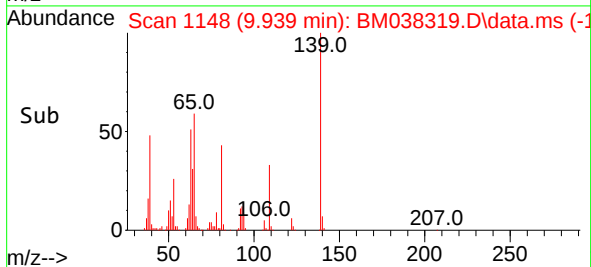
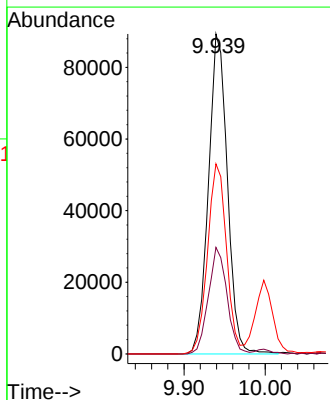
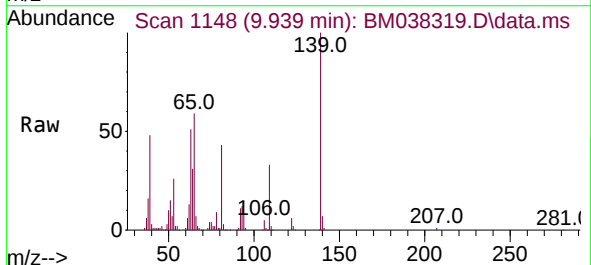
Manual Integrations
APPROVED

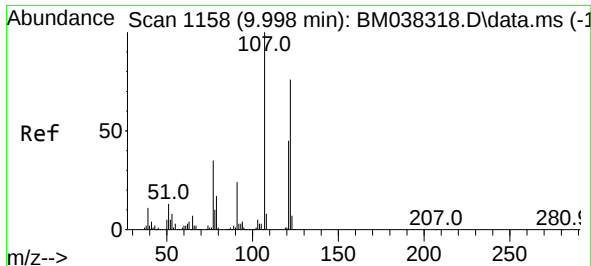
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#26
2-Nitrophenol
Concen: 54.049 ng
RT: 9.939 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

Tgt Ion:139 Resp: 144913
Ion Ratio Lower Upper
139 100
109 33.3 27.6 41.4
65 59.4 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 59.986 ng

RT: 9.998 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BM038319.D

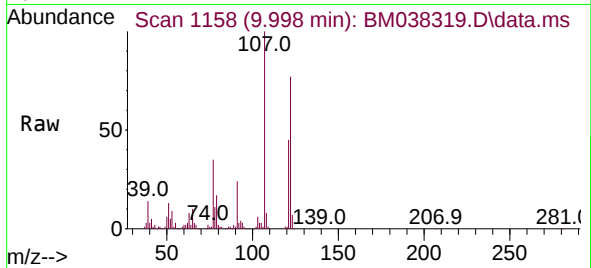
Acq: 27 Dec 2022 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:122 Resp: 231036

Ion Ratio Lower Upper

122 100

107 129.2 104.9 157.3

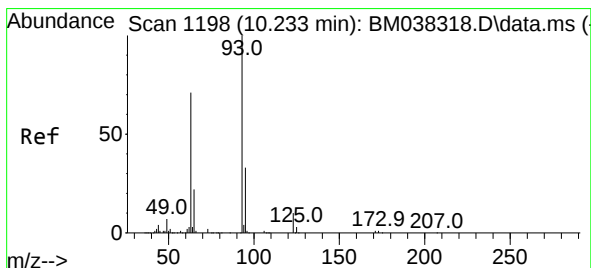
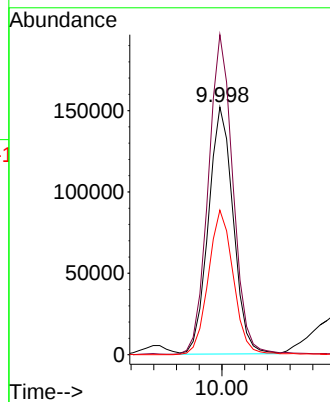
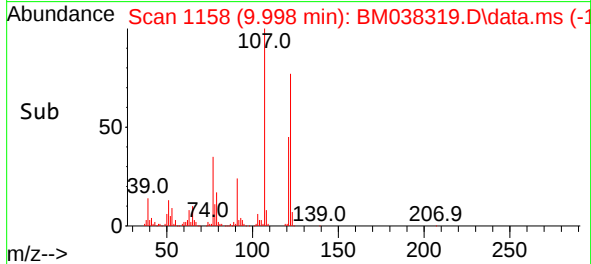
121 58.3 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 59.894 ng

RT: 10.233 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BM038319.D

Acq: 27 Dec 2022 16:56

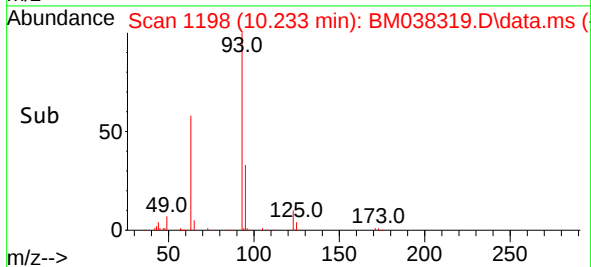
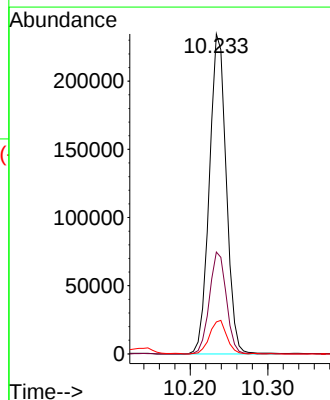
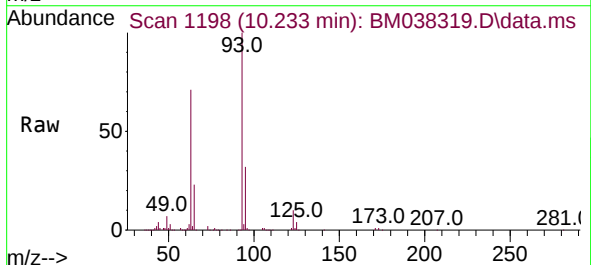
Tgt Ion: 93 Resp: 355108

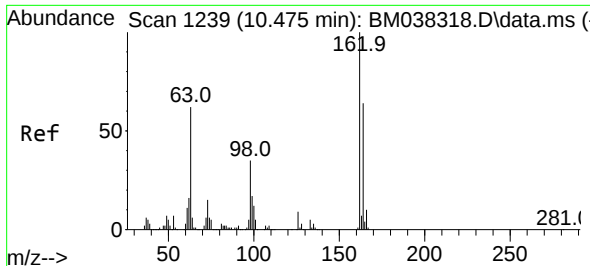
Ion Ratio Lower Upper

93 100

95 31.8 26.2 39.2

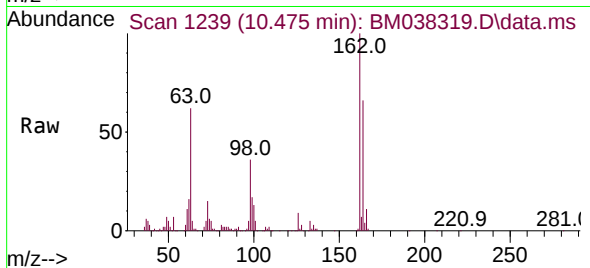
123 10.0 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 55.550 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

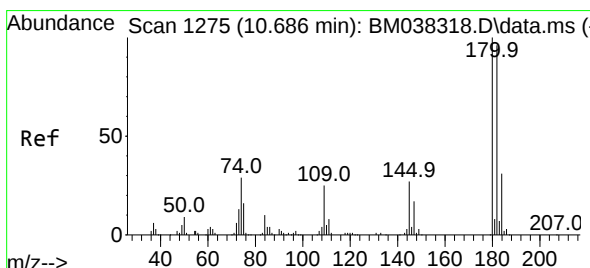
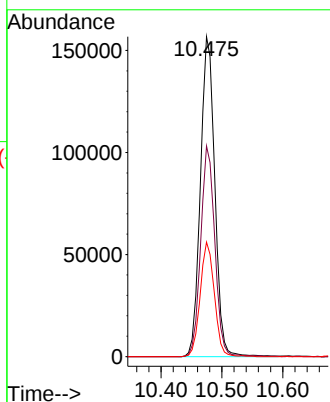
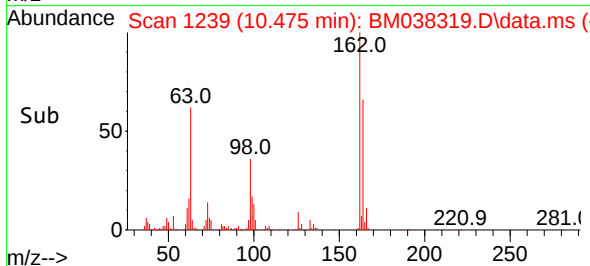
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



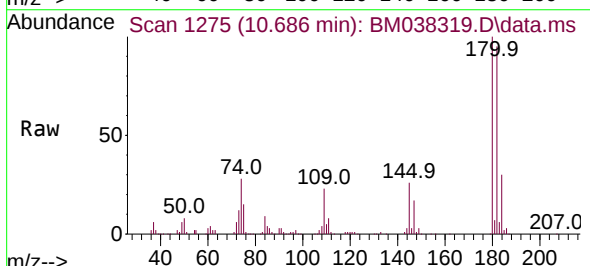
Tgt Ion:162 Resp: 257204
Ion Ratio Lower Upper
162 100
164 65.8 44.2 84.2
98 35.8 15.5 55.5

Manual Integrations
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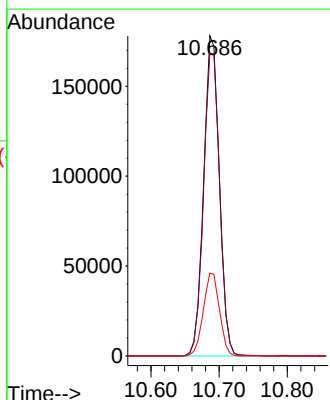
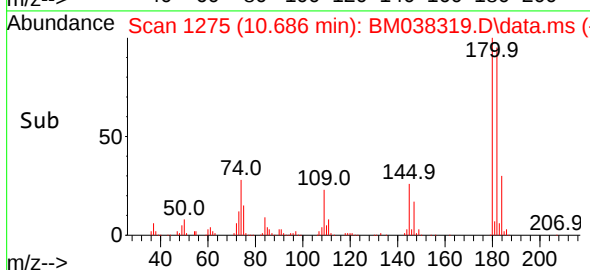
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

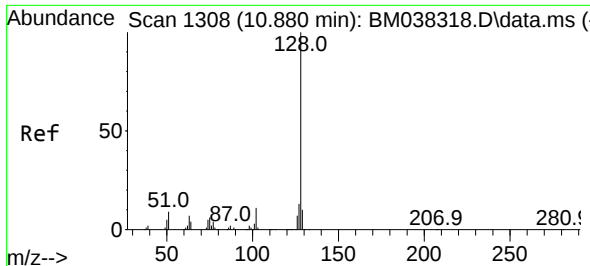


#30
1,2,4-Trichlorobenzene
Concen: 56.589 ng
RT: 10.686 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



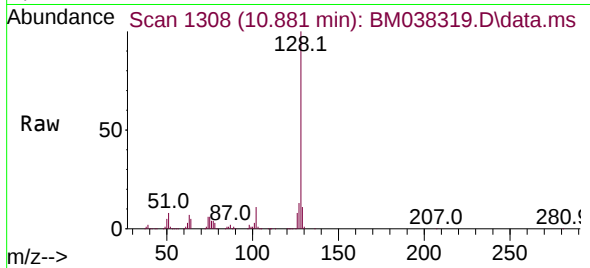
Tgt Ion:180 Resp: 284674
Ion Ratio Lower Upper
180 100
182 94.6 77.0 115.4
145 25.9 21.8 32.8





#31
Naphthalene
Concen: 47.700 ng
RT: 10.881 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

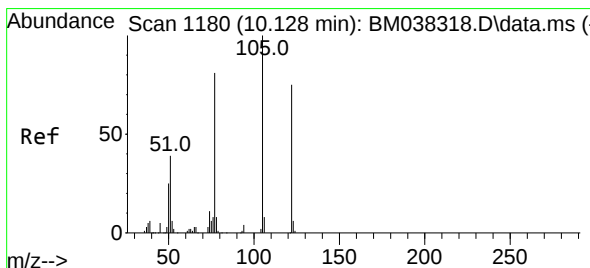
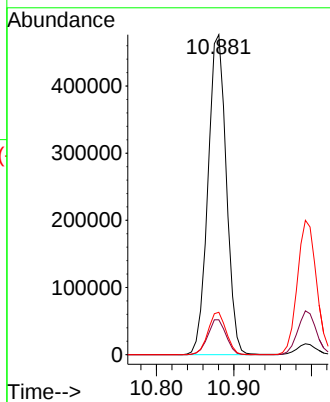
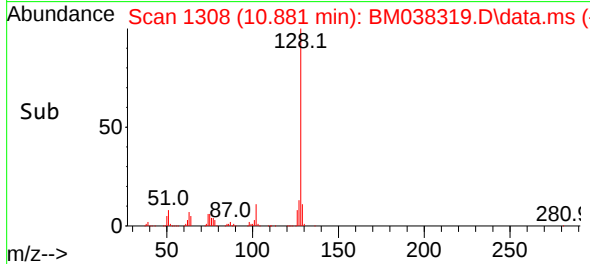
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 782578
Ion Ratio Lower Upper
128 100
129 10.9 8.3 12.5
127 13.3 10.5 15.7

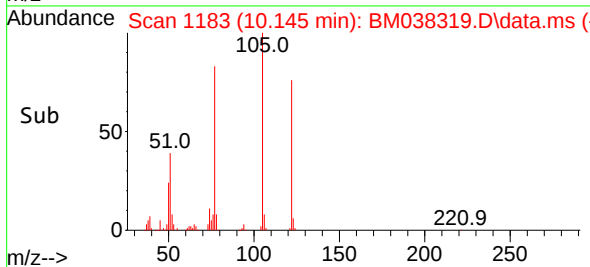
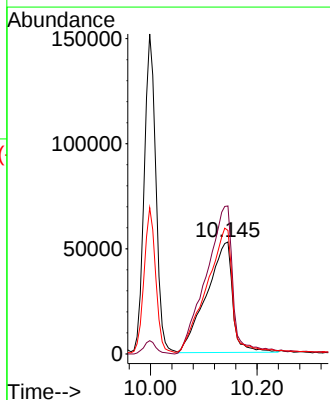
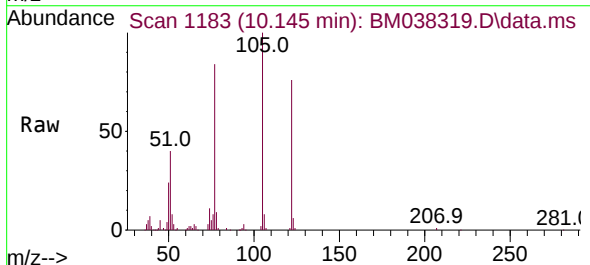
Manual Integrations
APPROVED

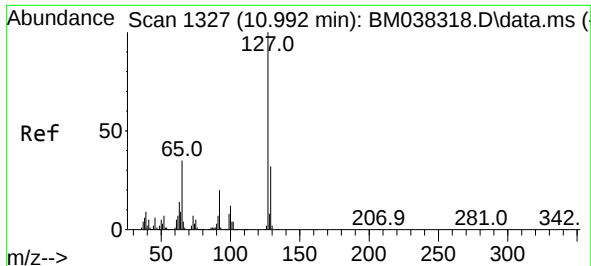
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#32
Benzoic acid
Concen: 51.887 ng
RT: 10.145 min Scan# 1183
Delta R.T. 0.018 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

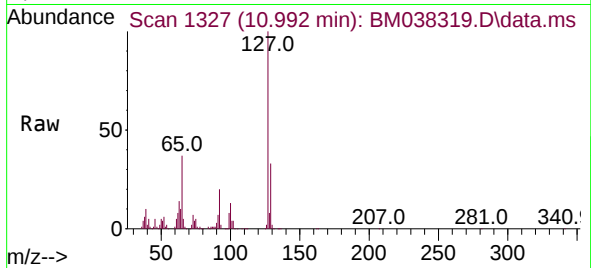
Tgt Ion:122 Resp: 179349
Ion Ratio Lower Upper
122 100
105 132.1 111.1 151.1
77 110.3 87.8 127.8





#33
4-Chloroaniline
Concen: 52.637 ng
RT: 10.992 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

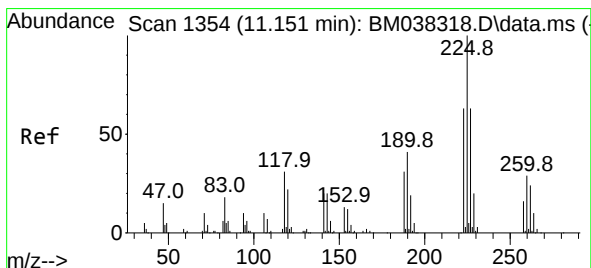
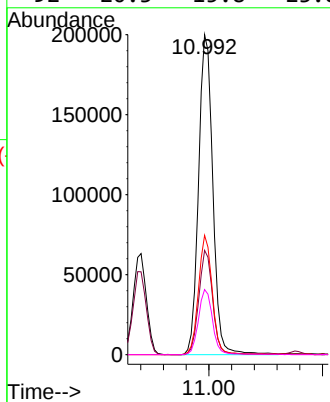
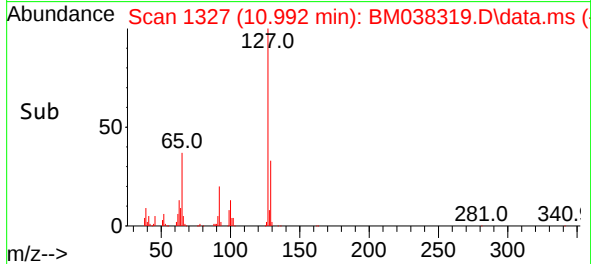
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.0	39.0
65	37.3	28.2	42.2
92	20.3	15.8	23.8

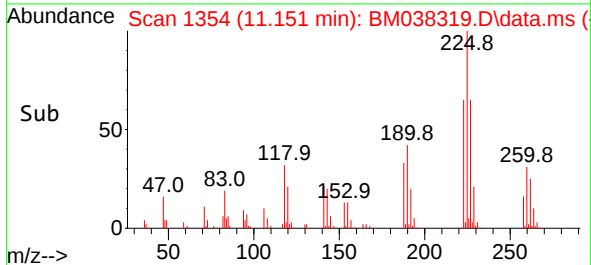
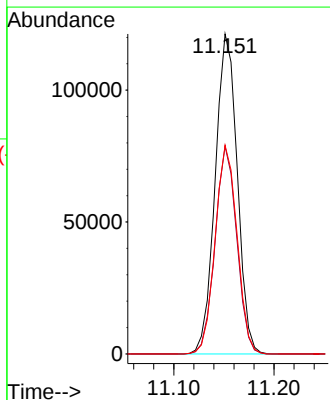
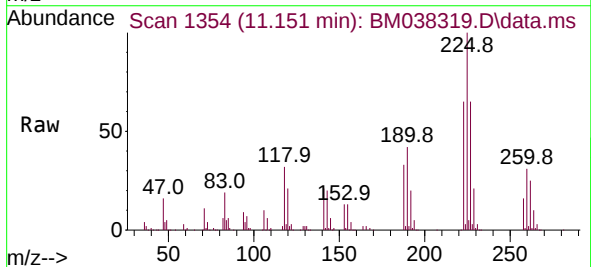
Manual Integrations
APPROVED

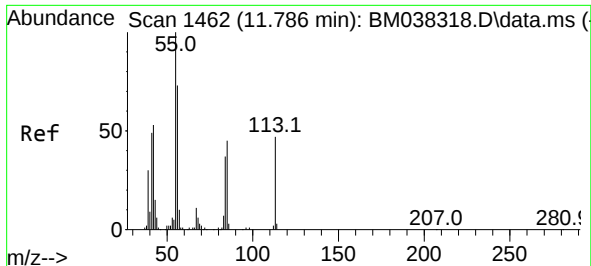
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#34
Hexachlorobutadiene
Concen: 63.345 ng
RT: 11.151 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

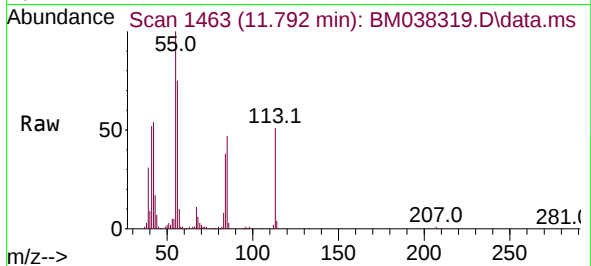
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.2	75.2
227	65.2	50.1	75.1





#35
Caprolactam
Concen: 46.731 ng
RT: 11.792 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

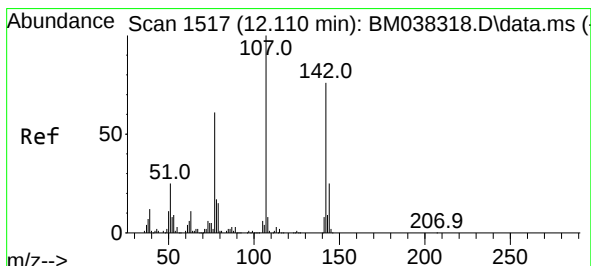
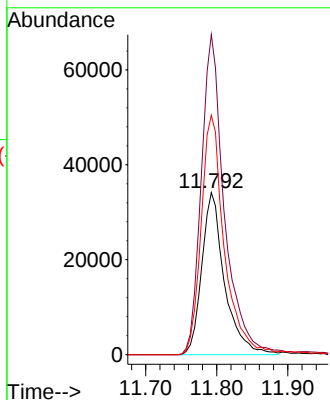
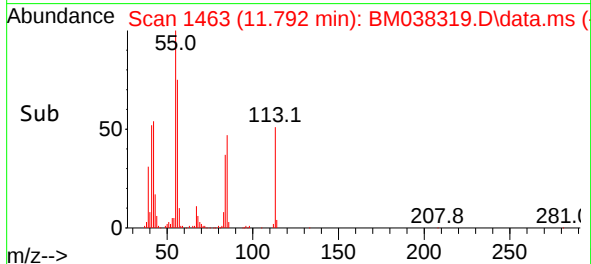
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



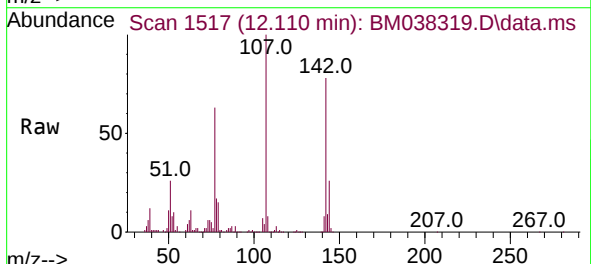
Tgt Ion:113 Resp: 75839
Ion Ratio Lower Upper
113 100
55 197.6 192.5 232.5
56 147.9 134.9 174.9

Manual Integrations
APPROVED

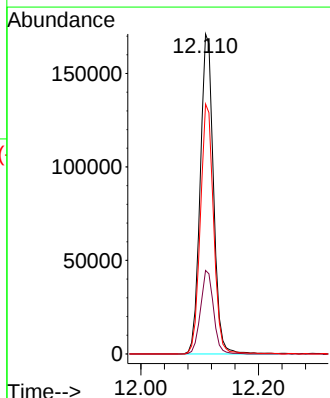
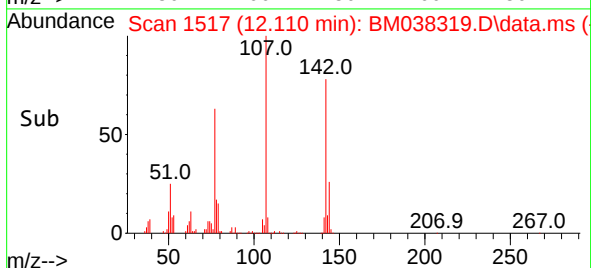
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

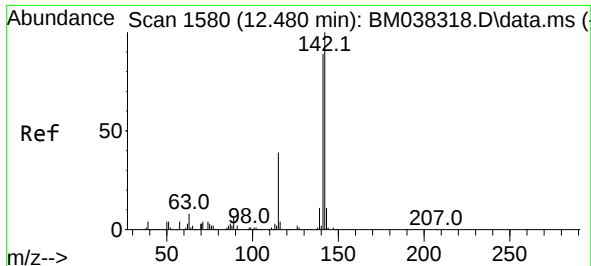


#36
4-Chloro-3-methylphenol
Concen: 53.228 ng
RT: 12.110 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



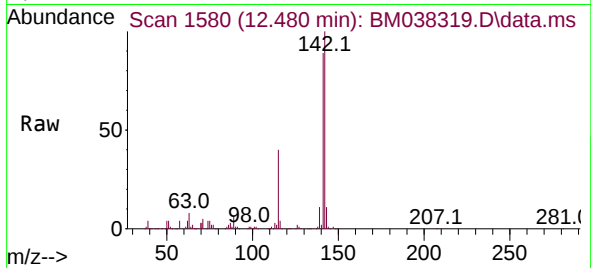
Tgt Ion:107 Resp: 267600
Ion Ratio Lower Upper
107 100
144 26.1 20.3 30.5
142 78.1 60.8 91.2





#37
2-Methylnaphthalene
Concen: 49.345 ng
RT: 12.480 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

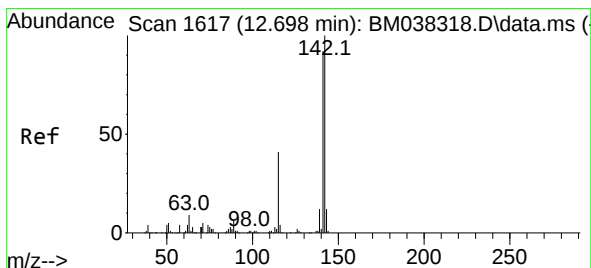
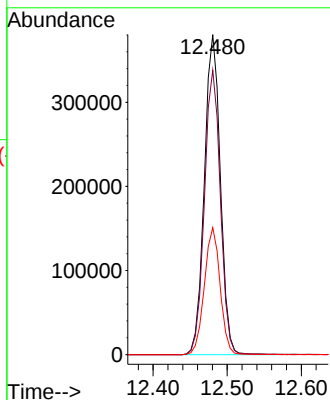
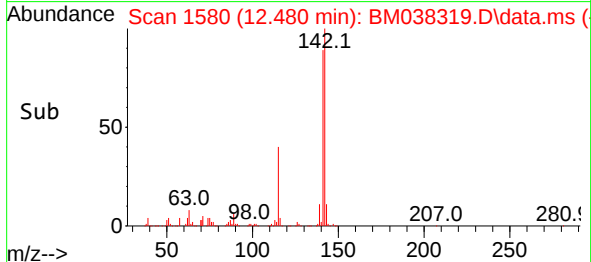
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



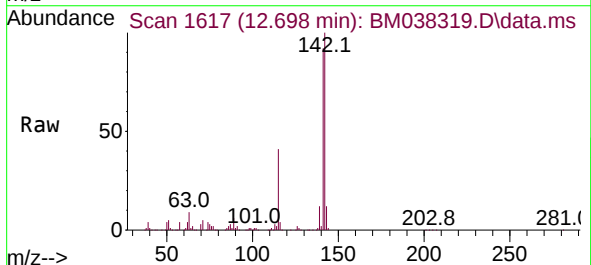
Tgt Ion:142 Resp: 569723
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.6
115 39.7 31.0 46.4

Manual Integrations
APPROVED

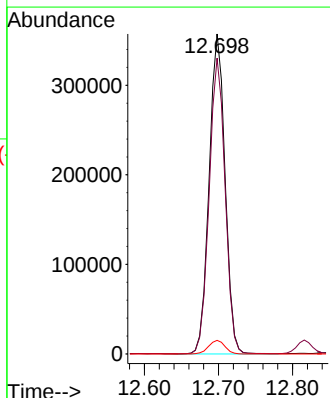
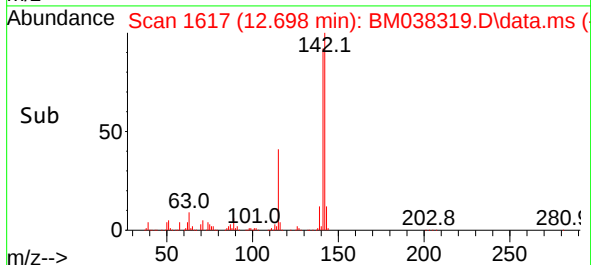
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

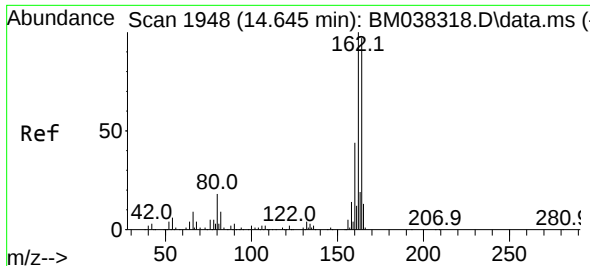


#38
1-Methylnaphthalene
Concen: 46.560 ng
RT: 12.698 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



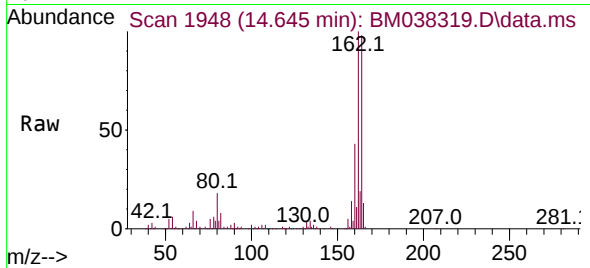
Tgt Ion:142 Resp: 534353
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
116 4.2 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

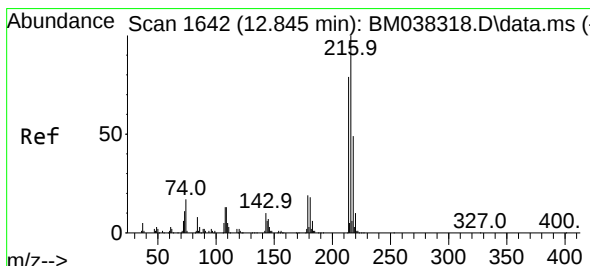
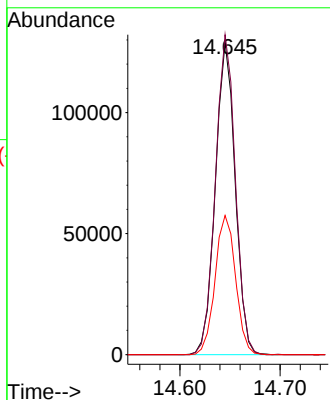
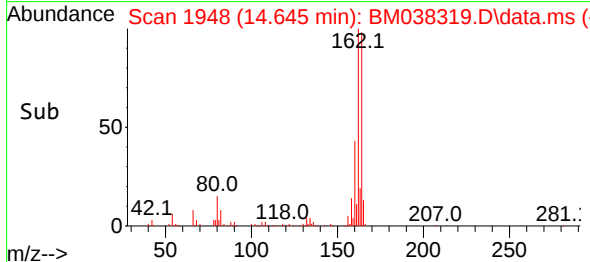
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:164 Resp: 177915
Ion Ratio Lower Upper
164 100
162 102.5 82.6 124.0
160 44.6 36.7 55.1

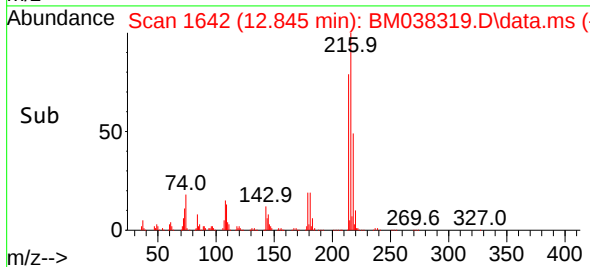
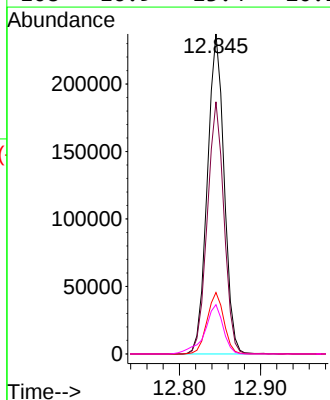
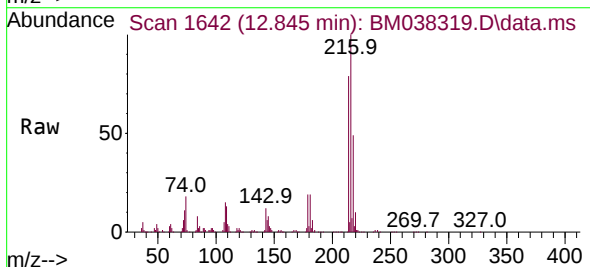
Manual Integrations
APPROVED

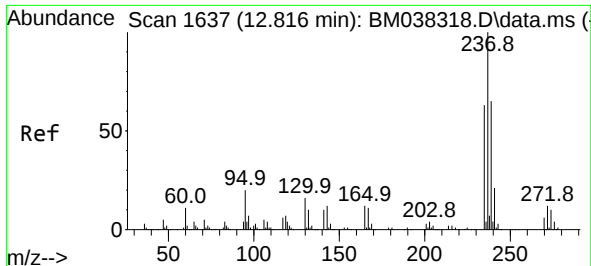
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 66.003 ng
RT: 12.845 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

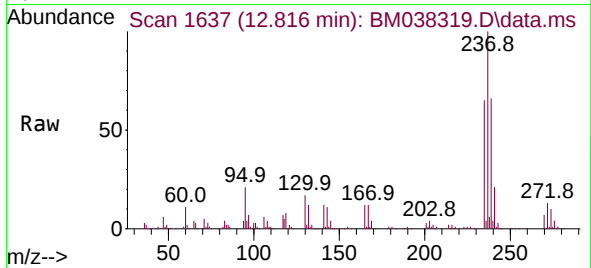
Tgt Ion:216 Resp: 341197
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.4
179 19.1 15.3 22.9
108 16.9 13.4 20.2





#41
Hexachlorocyclopentadiene
Concen: 88.497 ng
RT: 12.816 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

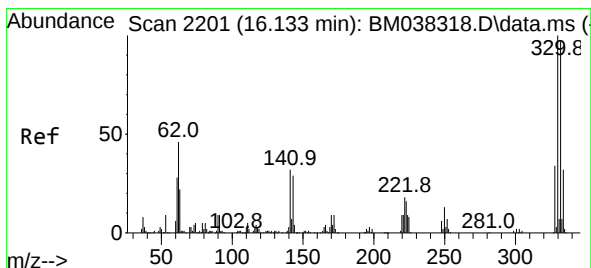
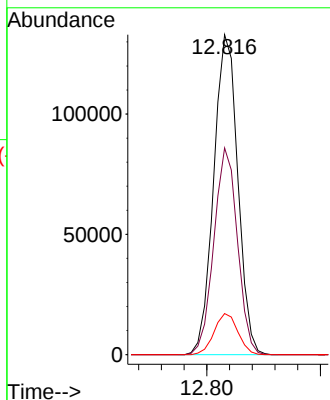
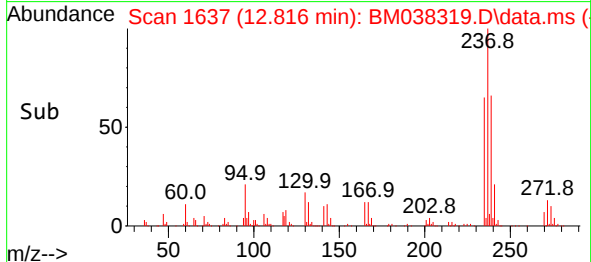
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



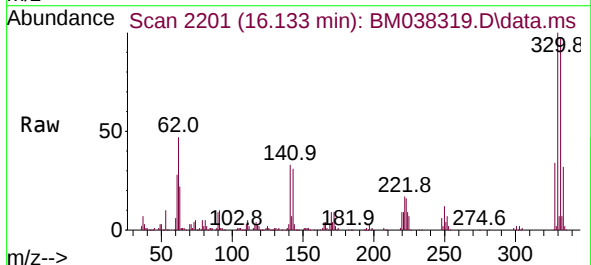
Tgt Ion: 237 Resp: 195848
Ion Ratio Lower Upper
237 100
235 64.6 43.4 83.4
272 12.8 0.0 32.3

Manual Integrations
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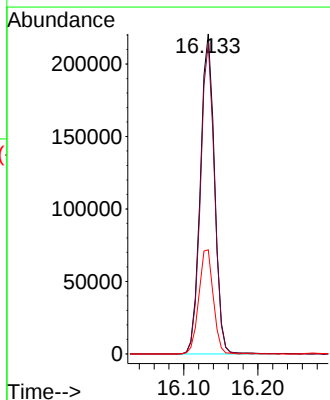
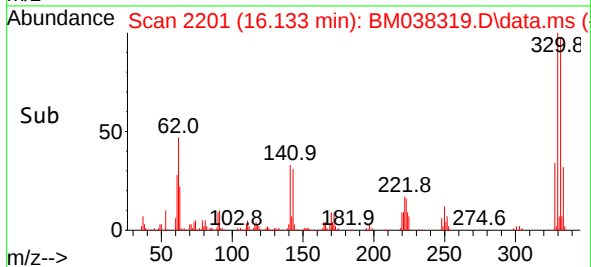
Reviewed By : Christian Giraldo 12/28/2022
Supervised By : Jagrut Upadhyay 12/28/2022

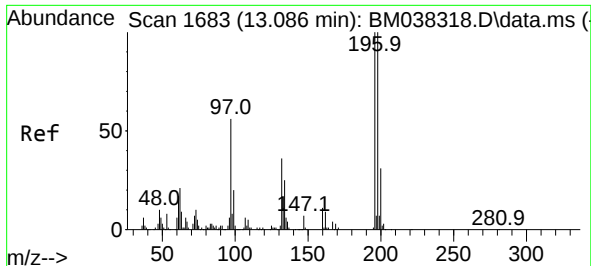


#42
2,4,6-Tribromophenol
Concen: 119.135 ng
RT: 16.133 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



Tgt Ion: 330 Resp: 293079
Ion Ratio Lower Upper
330 100
332 95.8 77.2 115.8
141 33.2 27.0 40.6





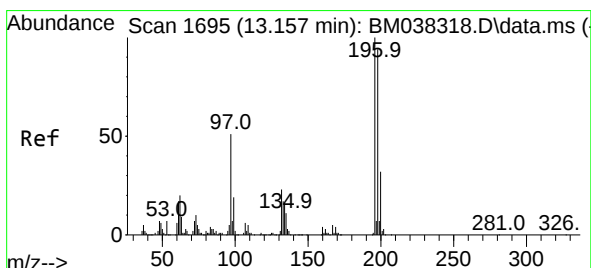
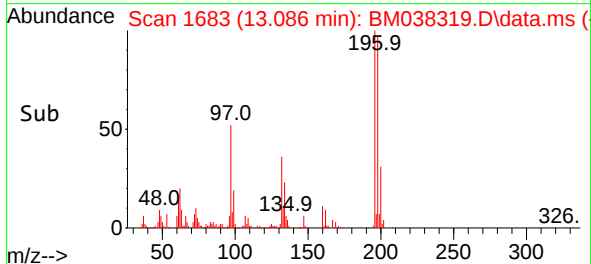
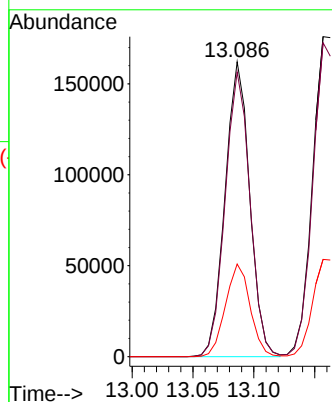
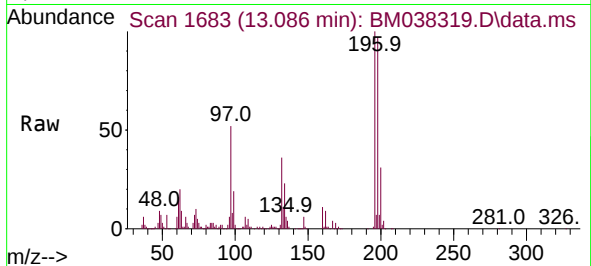
#43
2,4,6-Trichlorophenol
Concen: 60.976 ng
RT: 13.086 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 22855
Ion Ratio Lower Upper
196 100
198 96.5 79.9 119.9
200 31.4 24.9 37.3

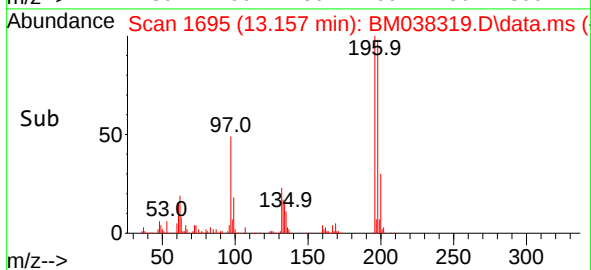
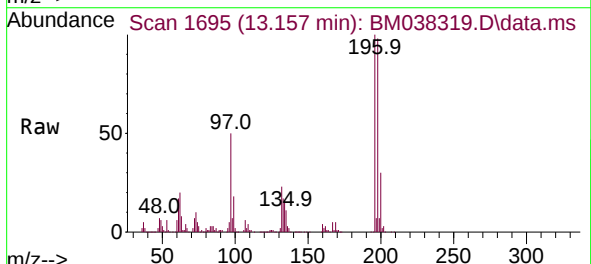
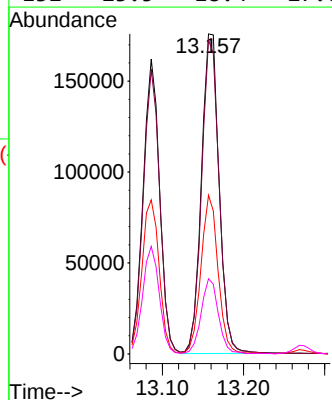
Manual Integrations
APPROVED

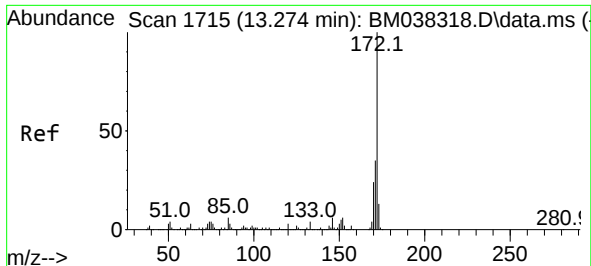
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#44
2,4,5-Trichlorophenol
Concen: 64.355 ng
RT: 13.157 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

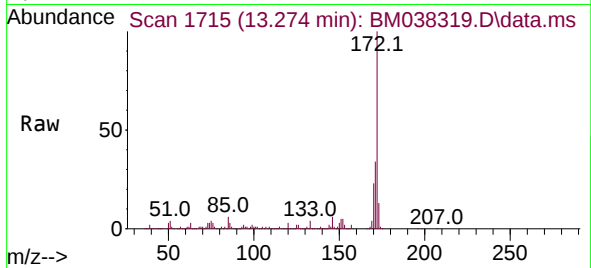
Tgt Ion:196 Resp: 267086
Ion Ratio Lower Upper
196 100
198 98.1 75.2 112.8
97 49.6 41.2 61.8
132 23.5 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 116.895 ng
RT: 13.274 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

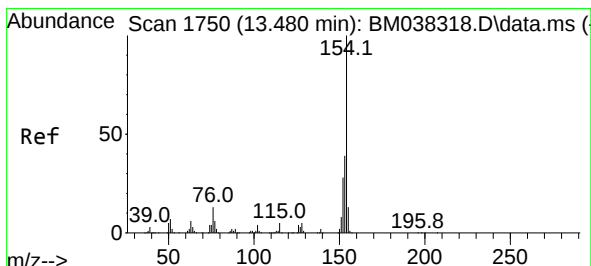
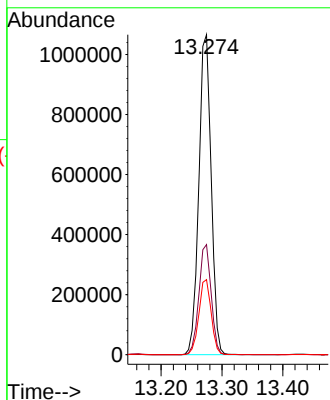
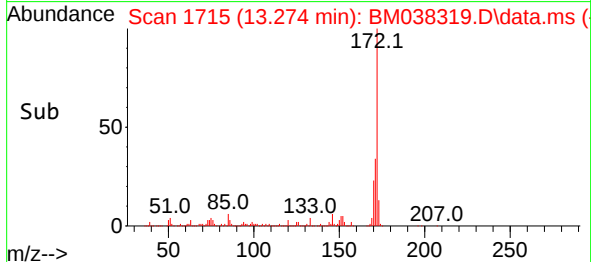
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



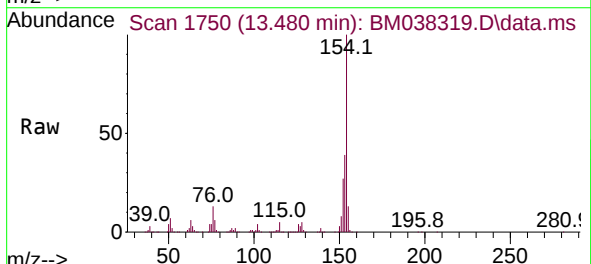
Tgt Ion:172 Resp: 1496453
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.2
170 23.4 19.0 28.4

Manual Integrations
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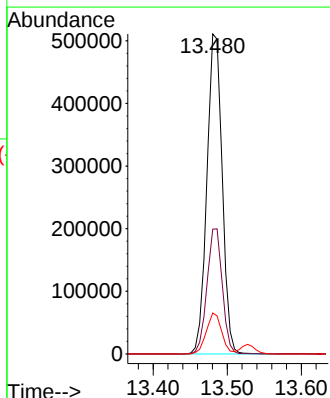
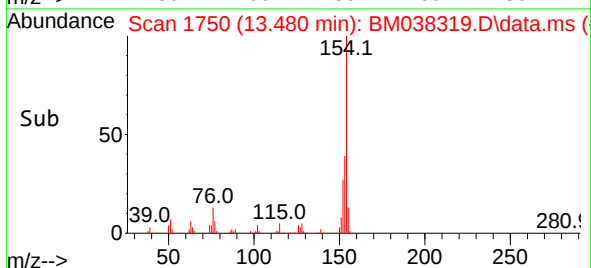
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

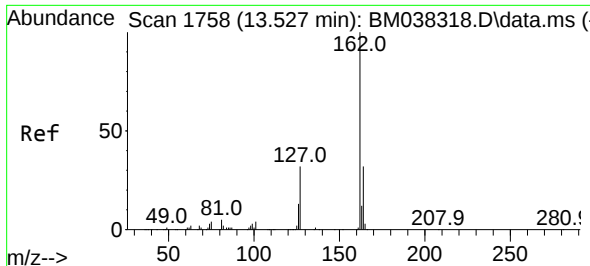


#46
1,1'-Biphenyl
Concen: 53.147 ng
RT: 13.480 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



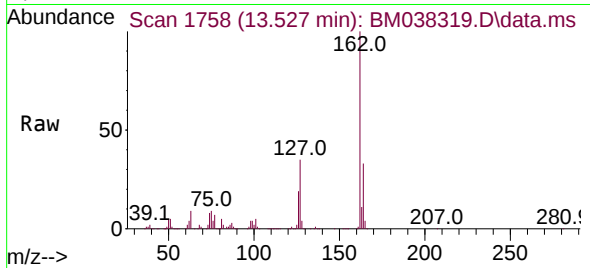
Tgt Ion:154 Resp: 732220
Ion Ratio Lower Upper
154 100
153 39.0 19.1 59.1
76 12.8 0.0 32.7





#47
2-Chloronaphthalene
Concen: 52.266 ng
RT: 13.527 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

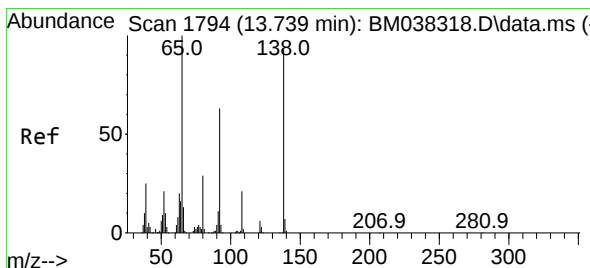
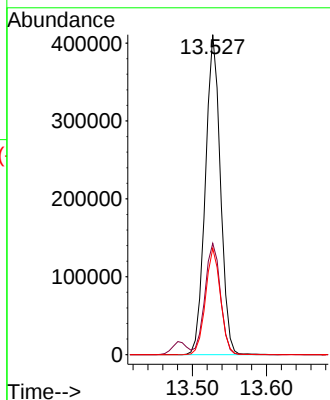
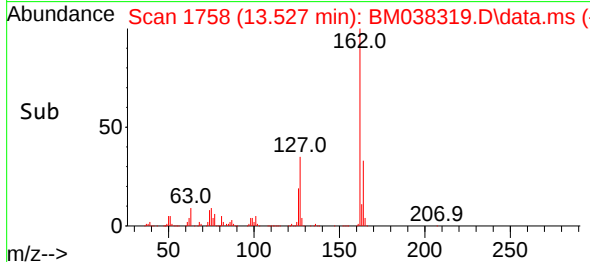
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



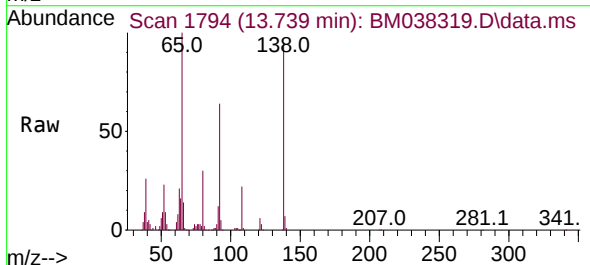
Tgt Ion:162 Resp: 579099
Ion Ratio Lower Upper
162 100
127 34.8 28.6 43.0
164 33.2 26.0 39.0

Manual Integrations
APPROVED

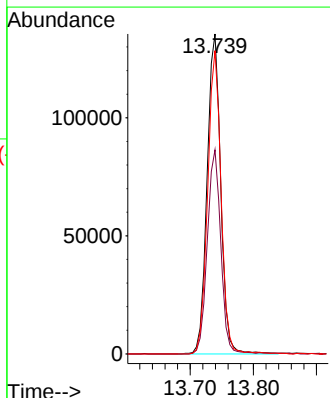
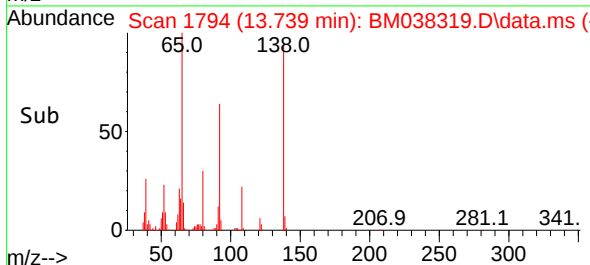
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

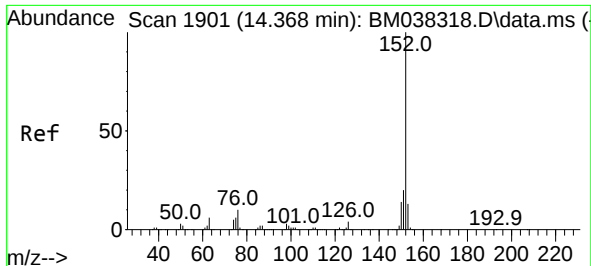


#48
2-Nitroaniline
Concen: 59.499 ng
RT: 13.739 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



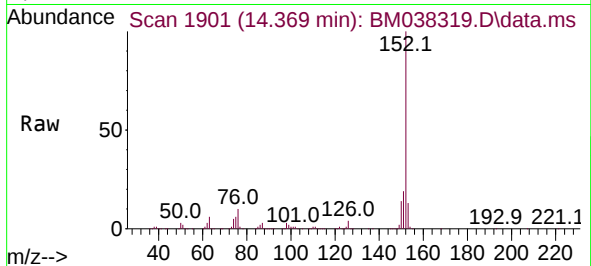
Tgt Ion: 65 Resp: 203034
Ion Ratio Lower Upper
65 100
92 63.8 50.3 75.5
138 94.8 74.3 111.5





#49
Acenaphthylene
Concen: 51.426 ng
RT: 14.369 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

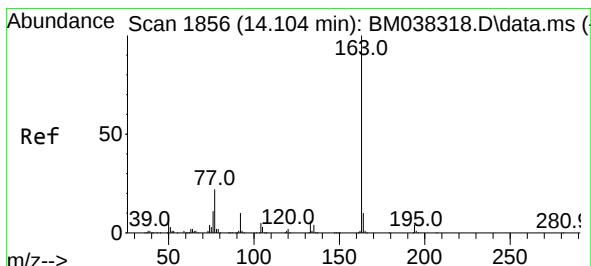
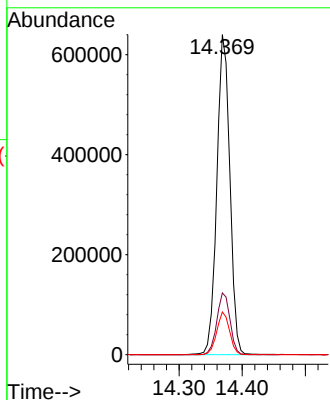
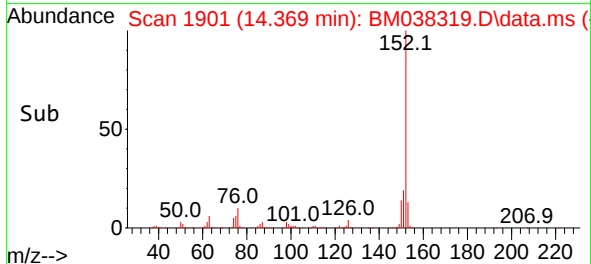
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



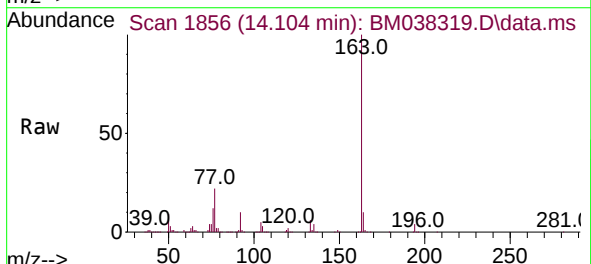
Tgt Ion:152 Resp: 912630
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 13.3 10.3 15.5

Manual Integrations
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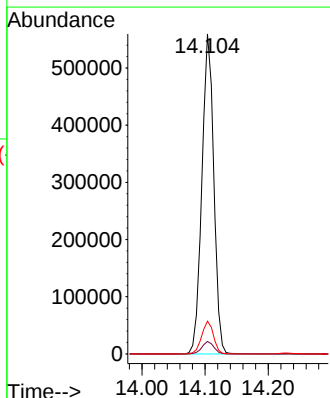
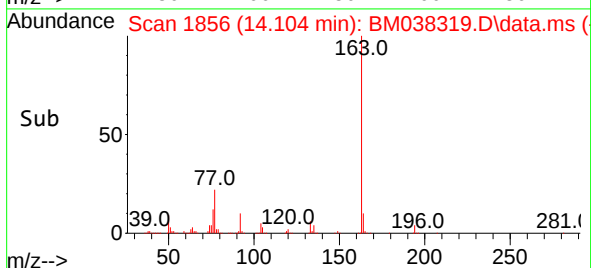
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

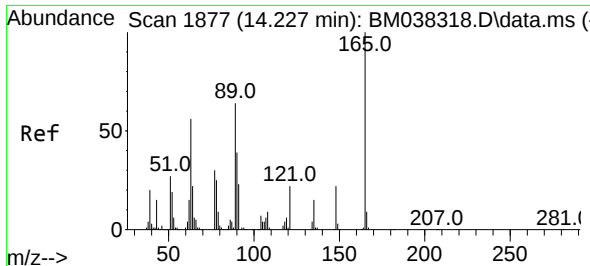


#50
Dimethylphthalate
Concen: 51.271 ng
RT: 14.104 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



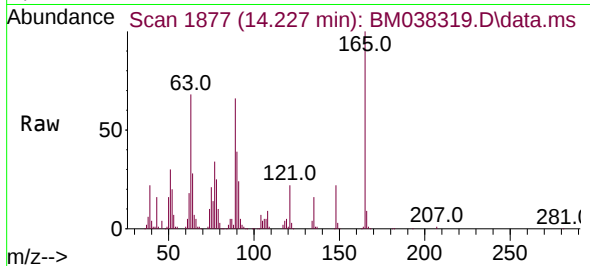
Tgt Ion:163 Resp: 730107
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 51.748 ng
RT: 14.227 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

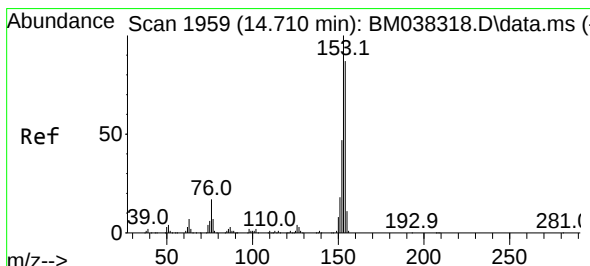
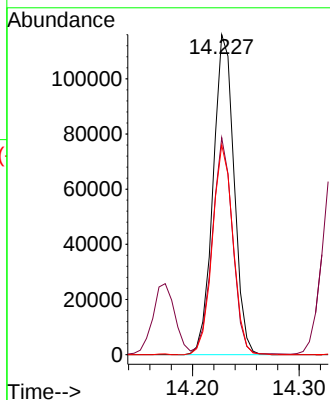
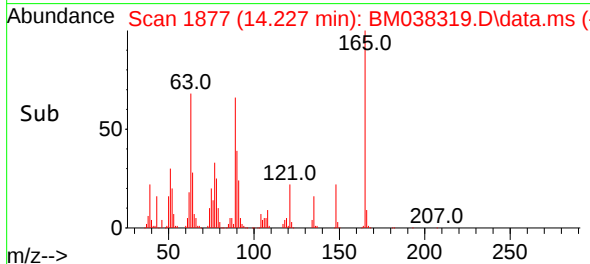
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



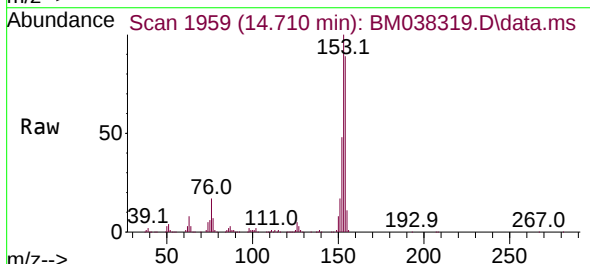
Tgt Ion:165 Resp: 158338
Ion Ratio Lower Upper
165 100
63 67.8 50.3 75.5
89 65.5 51.3 76.9

Manual Integrations
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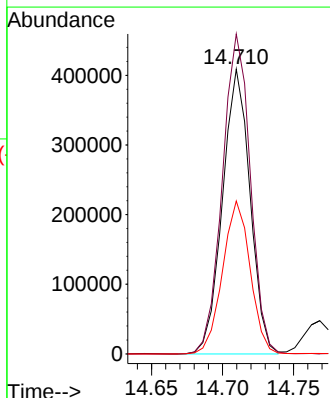
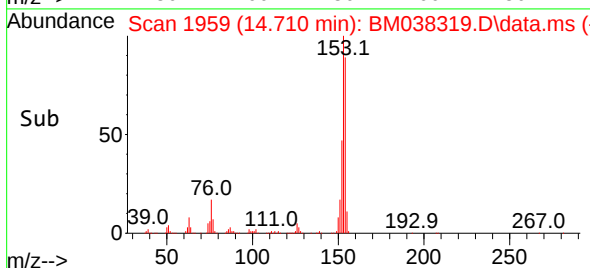
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

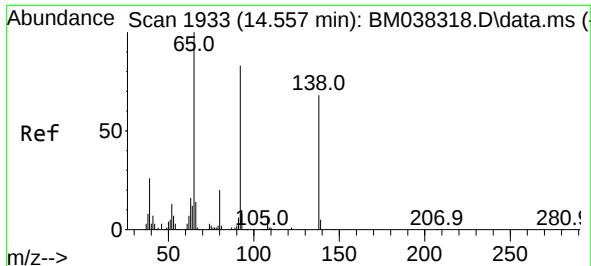


#52
Acenaphthene
Concen: 50.903 ng
RT: 14.710 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



Tgt Ion:154 Resp: 551417
Ion Ratio Lower Upper
154 100
153 112.4 91.6 137.4
152 53.7 43.0 64.6





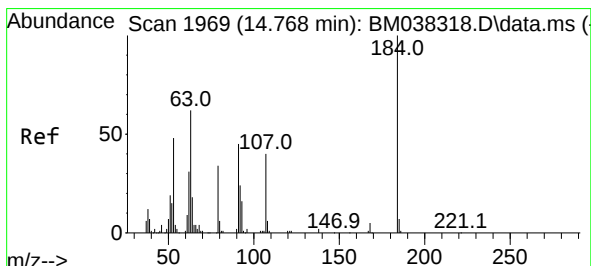
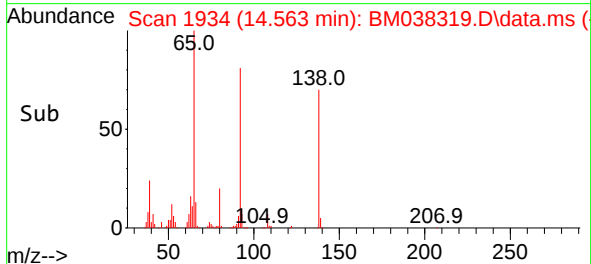
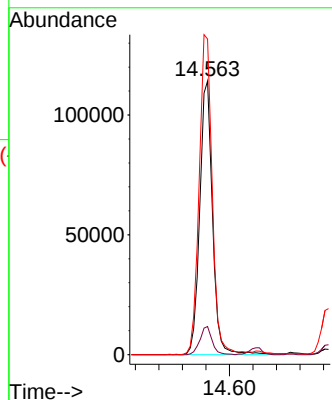
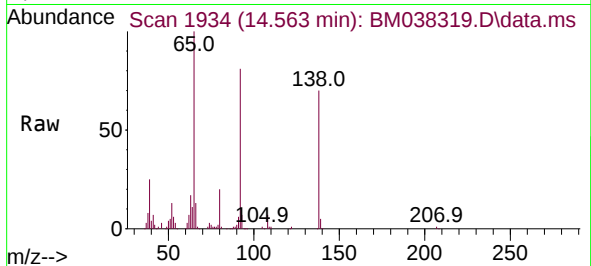
#53
3-Nitroaniline
Concen: 52.392 ng
RT: 14.563 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 171932
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.6
92 115.3 98.4 147.6

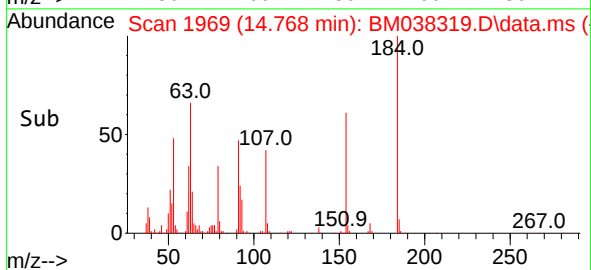
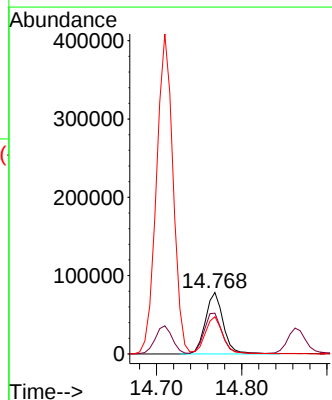
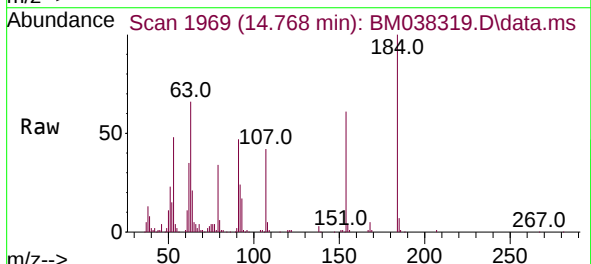
Manual Integrations
APPROVED

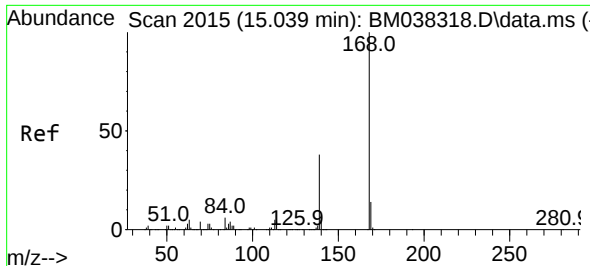
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#54
2,4-Dinitrophenol
Concen: 63.623 ng
RT: 14.768 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

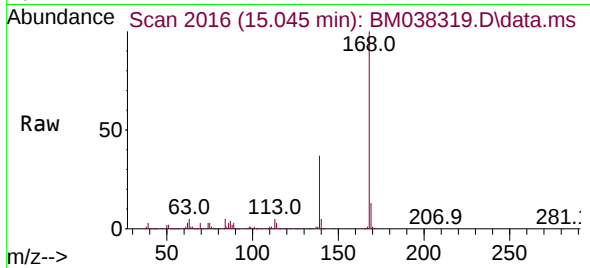
Tgt Ion:184 Resp: 113558
Ion Ratio Lower Upper
184 100
63 66.4 54.3 81.5
154 60.7 45.8 68.8





#55
Dibenzenofuran
Concen: 52.323 ng
RT: 15.045 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

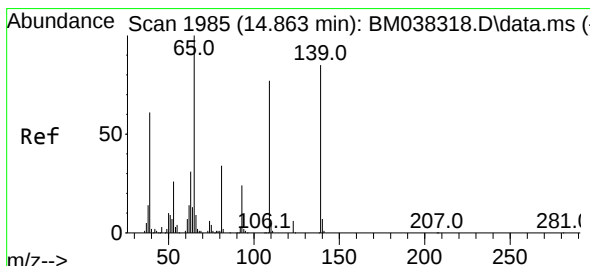
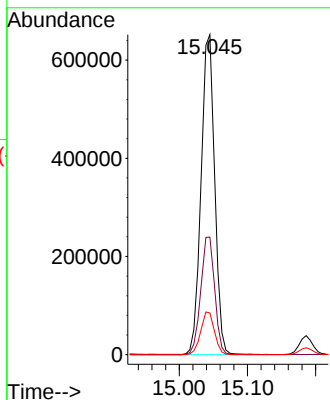
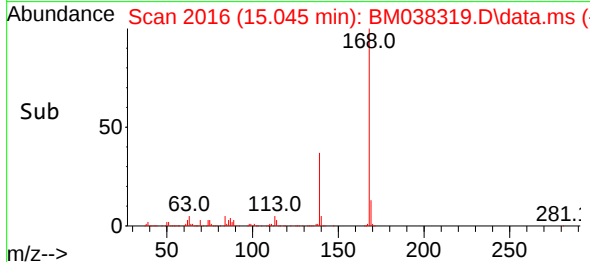
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



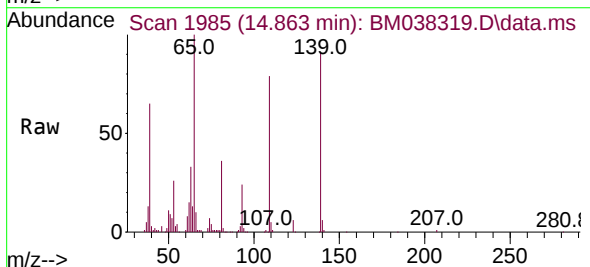
Tgt Ion:168 Resp: 906348
Ion Ratio Lower Upper
168 100
139 36.7 30.2 45.4
169 13.0 11.0 16.6

Manual Integrations
APPROVED

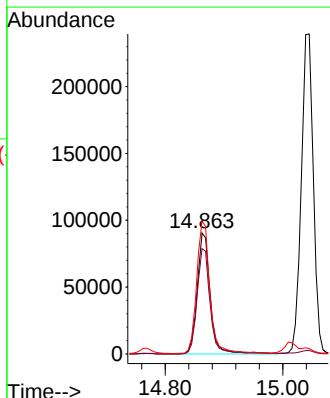
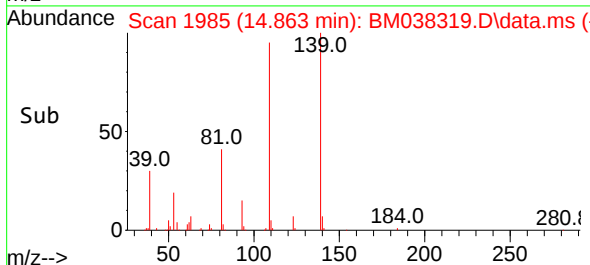
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

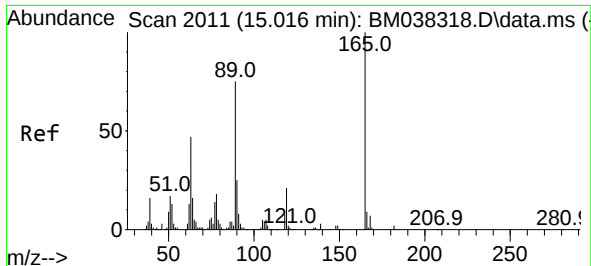


#56
4-Nitrophenol
Concen: 52.809 ng
RT: 14.863 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



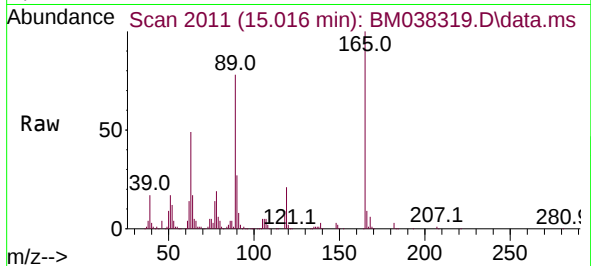
Tgt Ion:139 Resp: 139000
Ion Ratio Lower Upper
139 100
109 87.1 70.4 110.4
65 109.9 97.8 137.8





#57
2,4-Dinitrotoluene
Concen: 51.763 ng
RT: 15.016 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

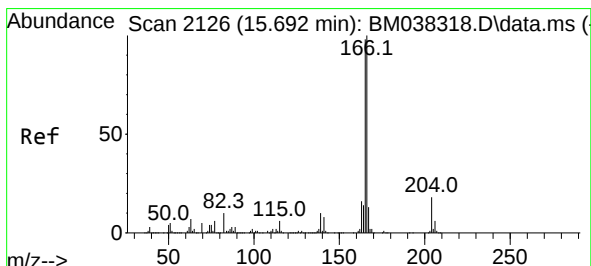
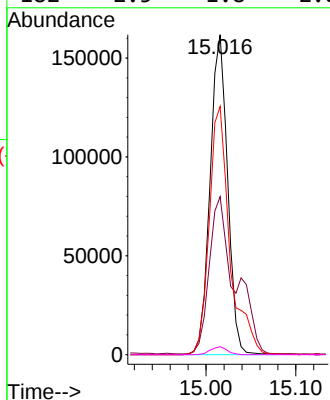
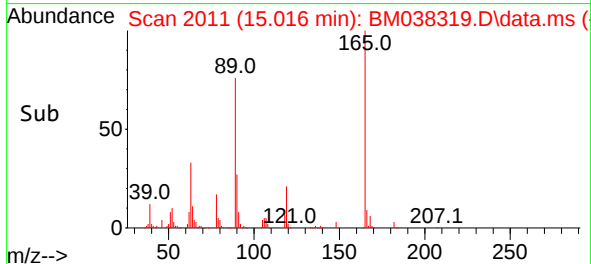
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



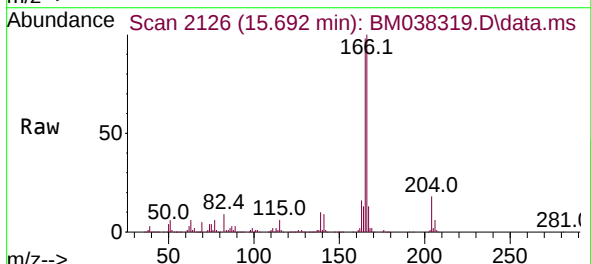
Tgt Ion:165 Resp: 219262
Ion Ratio Lower Upper
165 100
63 49.4 37.6 56.4
89 77.6 59.8 89.8
182 2.5 1.8 2.8

Manual Integrations
APPROVED

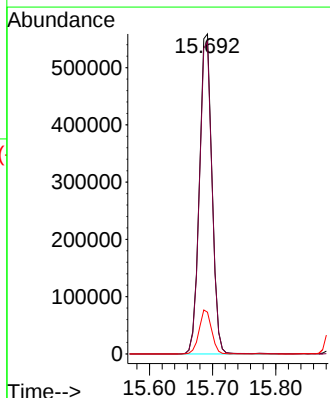
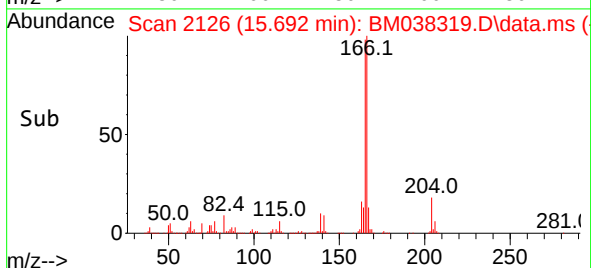
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

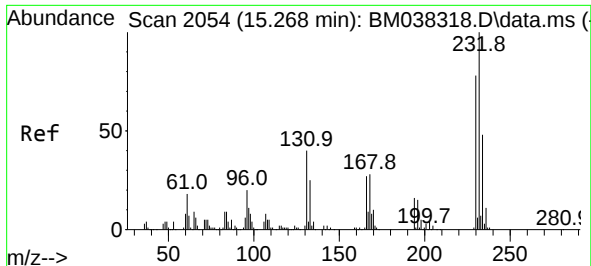


#58
Fluorene
Concen: 52.348 ng
RT: 15.692 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



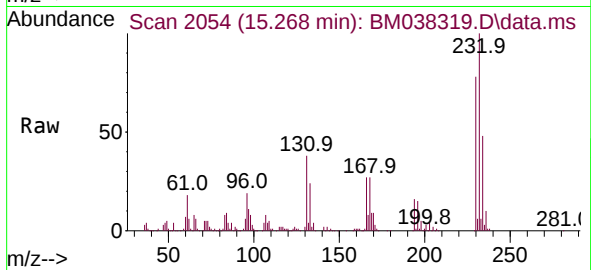
Tgt Ion:166 Resp: 768966
Ion Ratio Lower Upper
166 100
165 97.6 78.6 117.8
167 13.0 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 59.589 ng
RT: 15.268 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

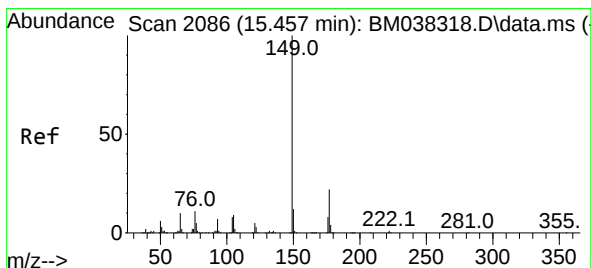
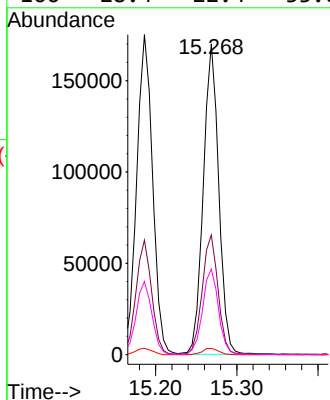
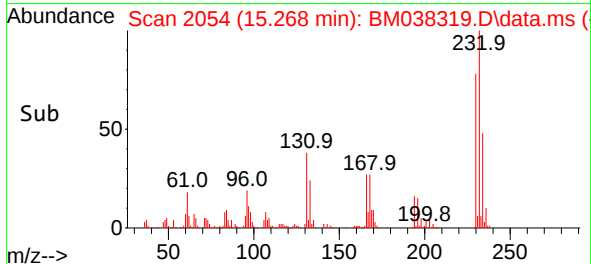
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



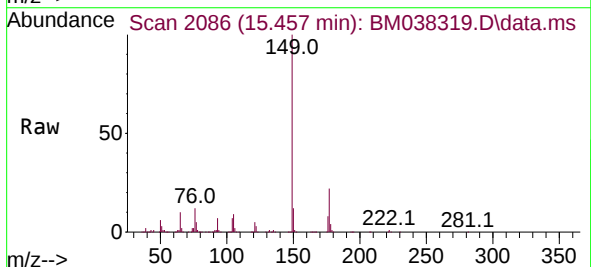
Tgt Ion:232 Resp: 225599
Ion Ratio Lower Upper
232 100
131 39.7 31.9 47.9
130 2.1 1.7 2.5
166 28.4 22.4 33.6

Manual Integrations
APPROVED

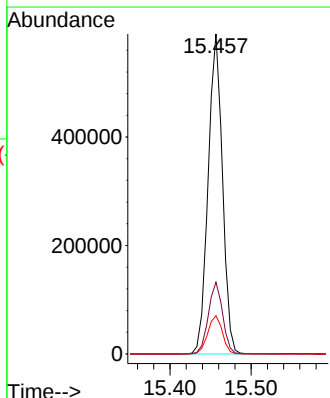
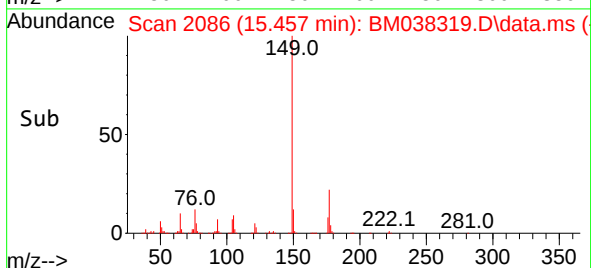
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

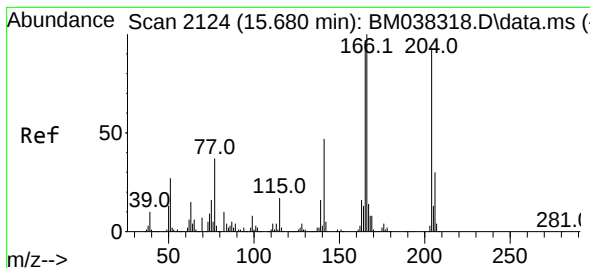


#60
Diethylphthalate
Concen: 49.899 ng
RT: 15.457 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



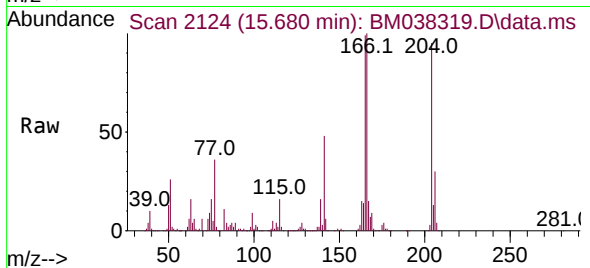
Tgt Ion:149 Resp: 724540
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 11.9 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 58.276 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

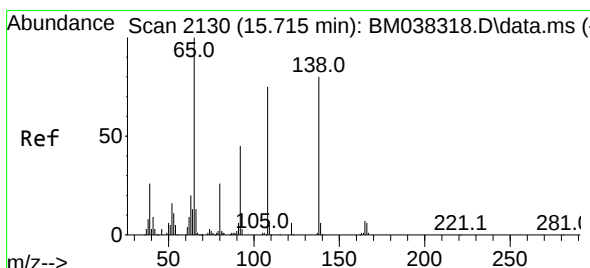
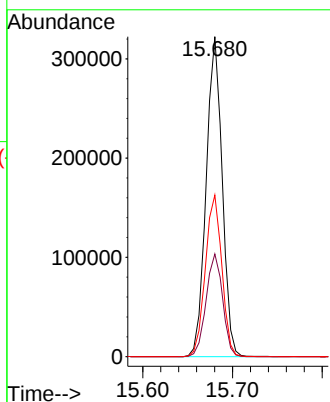
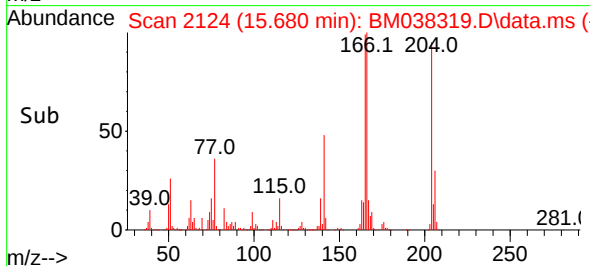
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



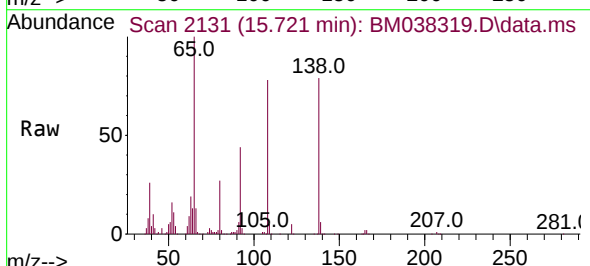
Tgt Ion:204 Resp: 400010
Ion Ratio Lower Upper
204 100
206 32.1 25.4 38.0
141 50.5 40.7 61.1

Manual Integrations
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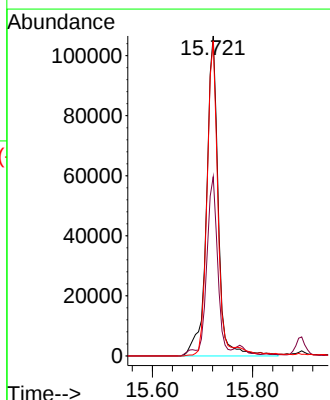
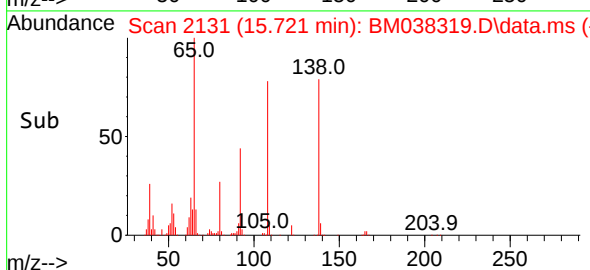
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

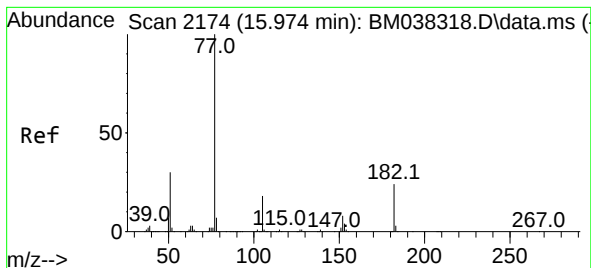


#62
4-Nitroaniline
Concen: 57.106 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



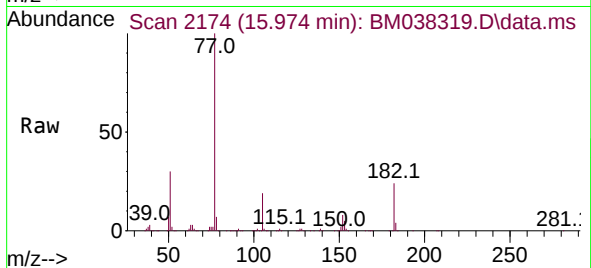
Tgt Ion:138 Resp: 173554
Ion Ratio Lower Upper
138 100
92 56.0 36.0 76.0
108 98.5 74.5 114.5





#63
Azobenzene
Concen: 56.536 ng
RT: 15.974 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

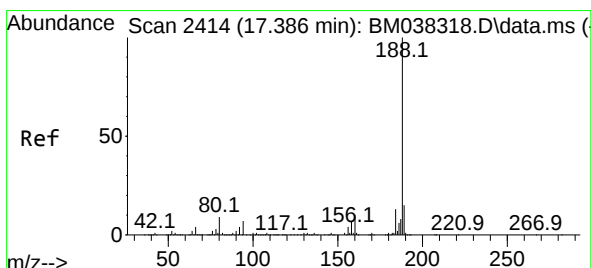
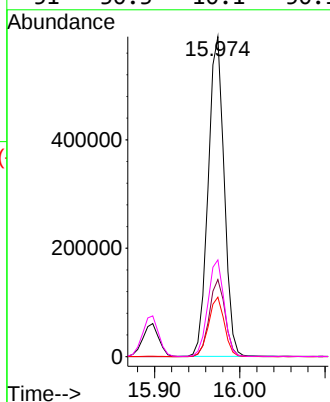
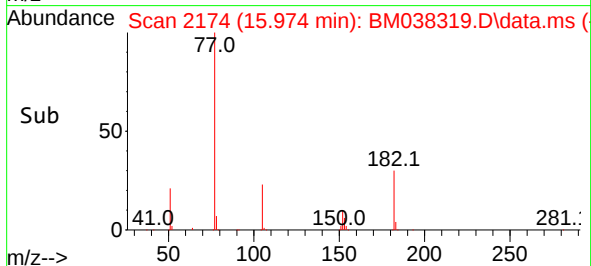
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 768214
Ion Ratio Lower Upper
77 100
182 24.1 3.9 43.9
105 18.6 0.0 38.1
51 30.3 10.1 50.1

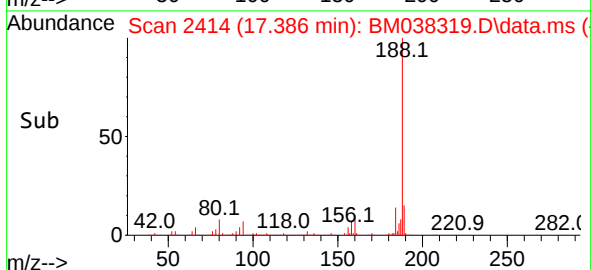
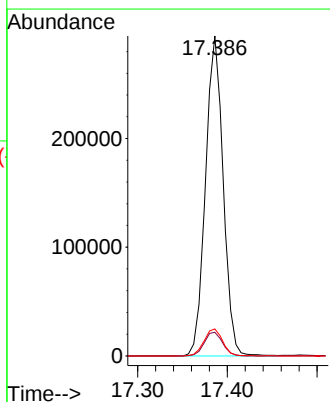
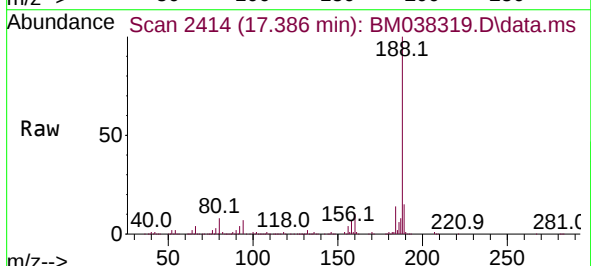
Manual Integrations
APPROVED

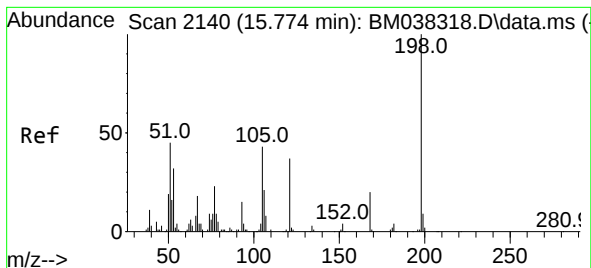
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

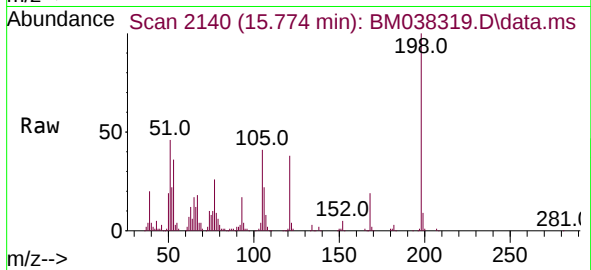
Tgt Ion:188 Resp: 402487
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.6
80 8.4 7.1 10.7





#65
4,6-Dinitro-2-methylphenol
Concen: 55.966 ng
RT: 15.774 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

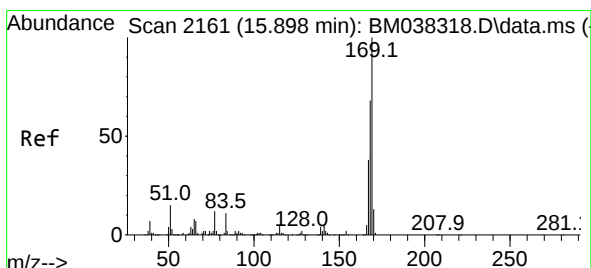
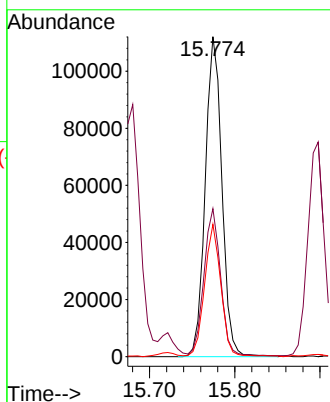
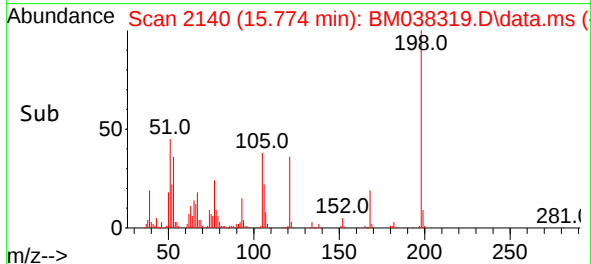
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



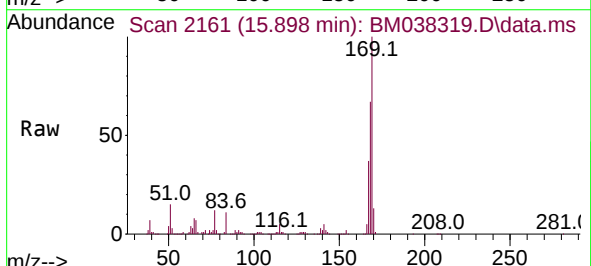
Tgt Ion:198 Resp: 151878
Ion Ratio Lower Upper
198 100
51 46.2 26.9 66.9
105 41.3 23.2 63.2

Manual Integrations
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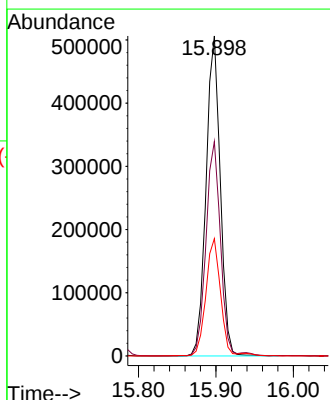
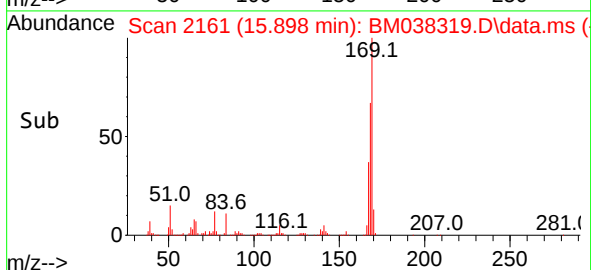
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

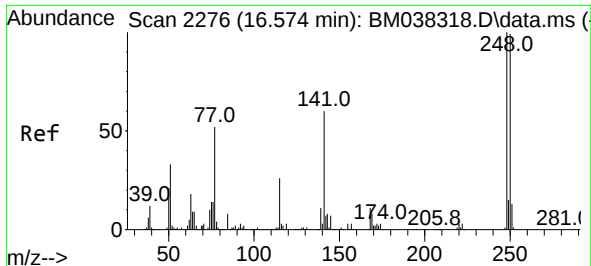


#66
n-Nitrosodiphenylamine
Concen: 49.789 ng
RT: 15.898 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



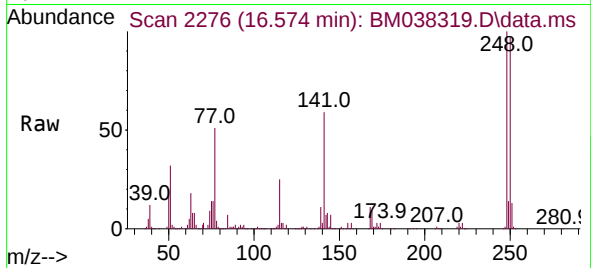
Tgt Ion:169 Resp: 642881
Ion Ratio Lower Upper
169 100
168 67.0 54.8 82.2
167 36.6 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 52.954 ng
RT: 16.574 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

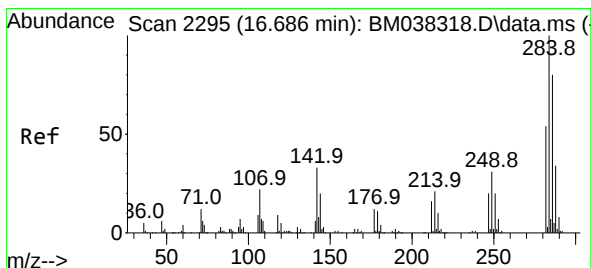
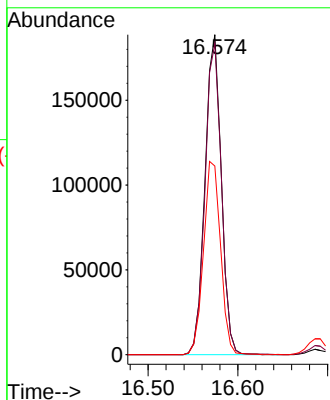
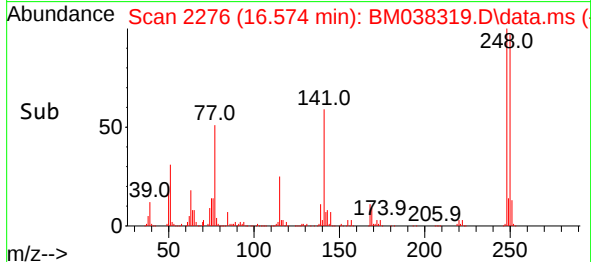
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



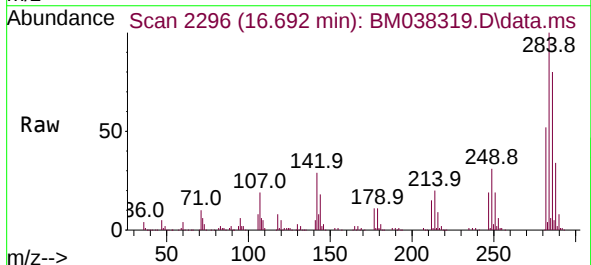
Tgt Ion:248 Resp: 238552
Ion Ratio Lower Upper
248 100
250 97.2 78.9 118.3
141 58.9 47.6 71.4

Manual Integrations
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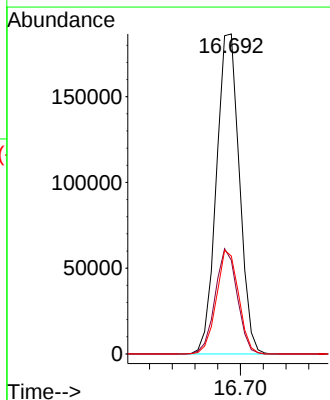
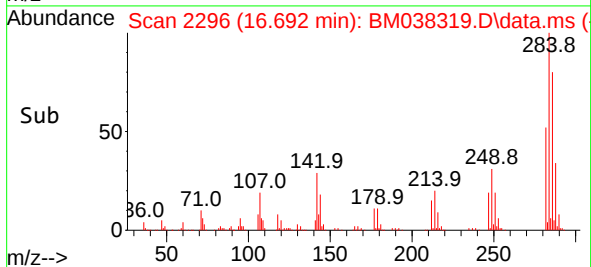
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

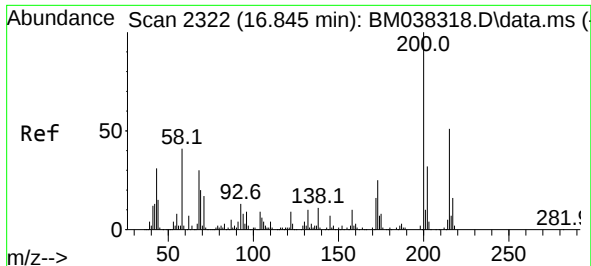


#68
Hexachlorobenzene
Concen: 46.457 ng
RT: 16.692 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



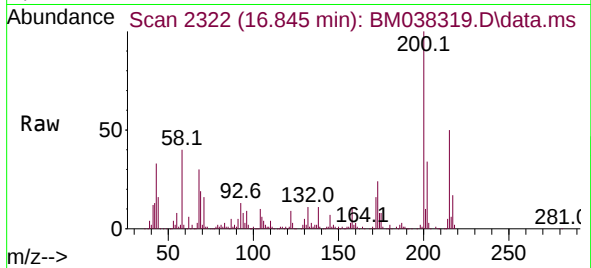
Tgt Ion:284 Resp: 261120
Ion Ratio Lower Upper
284 100
142 29.3 26.6 40.0
249 30.6 24.5 36.7





#69
Atrazine
Concen: 61.051 ng
RT: 16.845 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

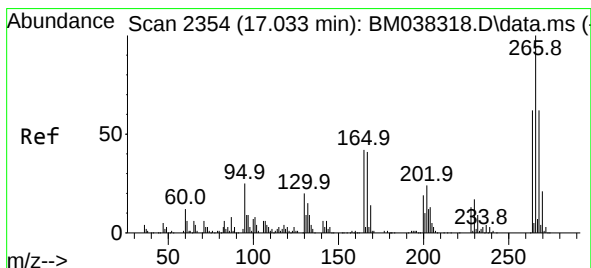
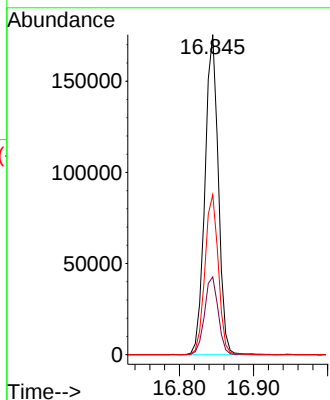
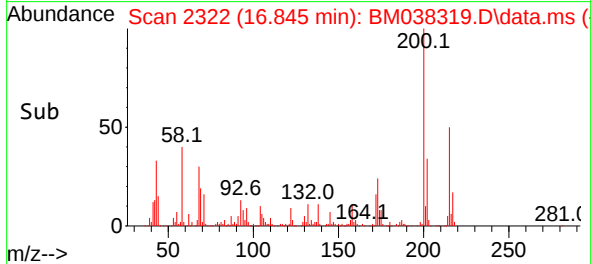
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



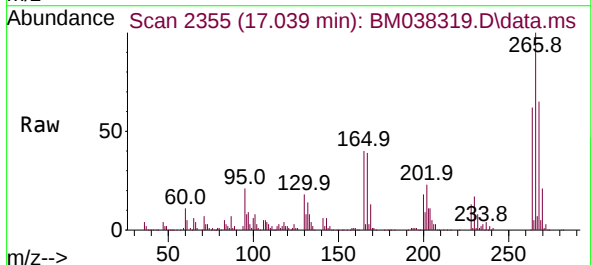
Tgt Ion:200 Resp: 219375
Ion Ratio Lower Upper
200 100
173 24.3 5.3 45.3
215 50.0 30.5 70.5

Manual Integrations
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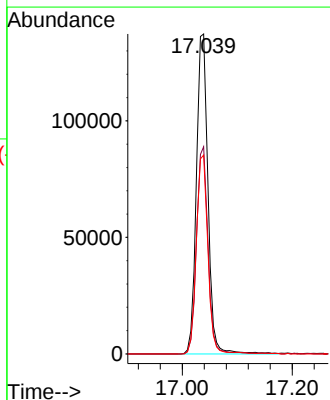
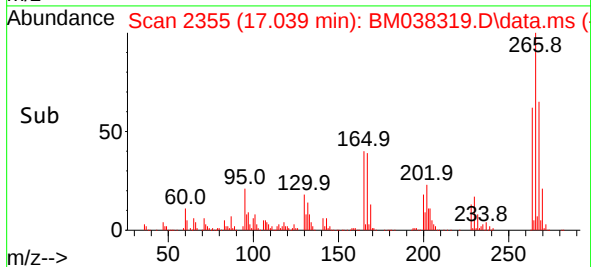
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

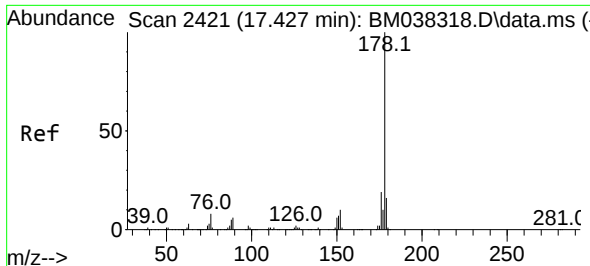


#70
Pentachlorophenol
Concen: 60.596 ng
RT: 17.039 min Scan# 2355
Delta R.T. 0.006 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



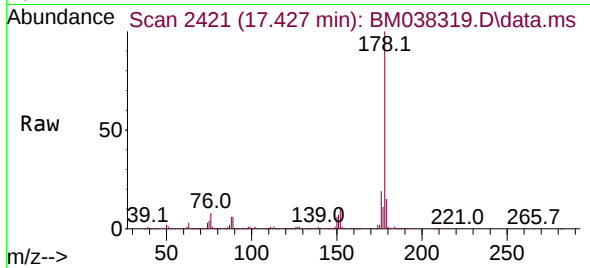
Tgt Ion:266 Resp: 200516
Ion Ratio Lower Upper
266 100
268 64.7 49.8 74.6
264 62.2 49.4 74.2





#71
Phenanthrene
Concen: 48.007 ng
RT: 17.427 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

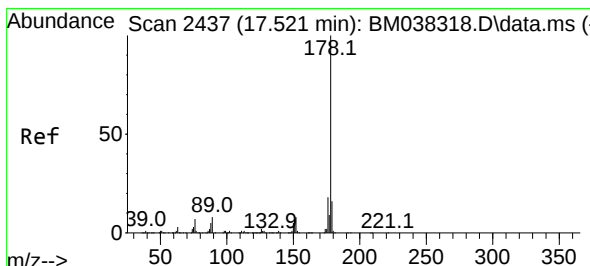
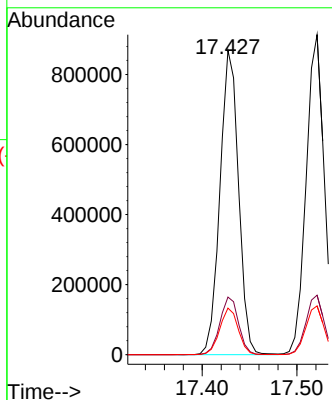
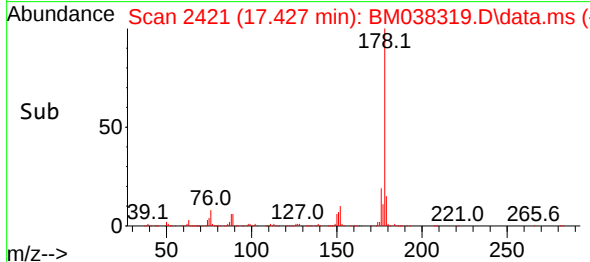
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 1186122
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.3 12.4 18.6

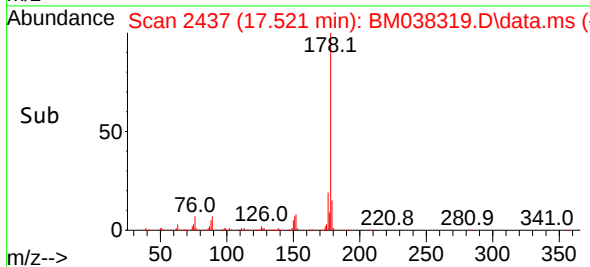
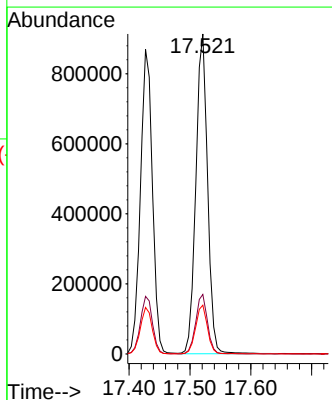
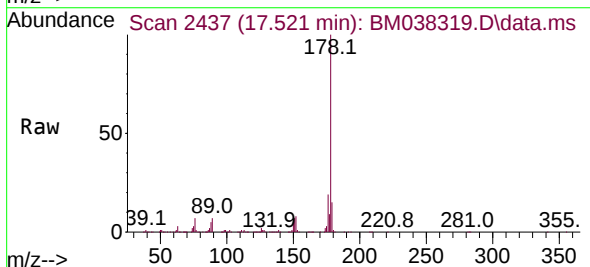
Manual Integrations
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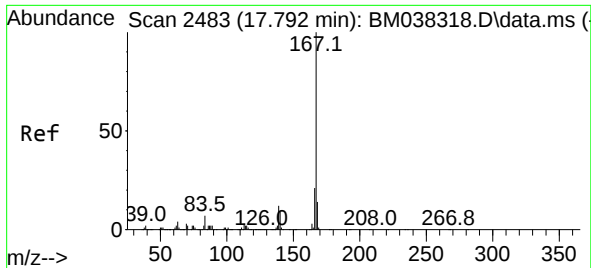
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#72
Anthracene
Concen: 51.481 ng
RT: 17.521 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

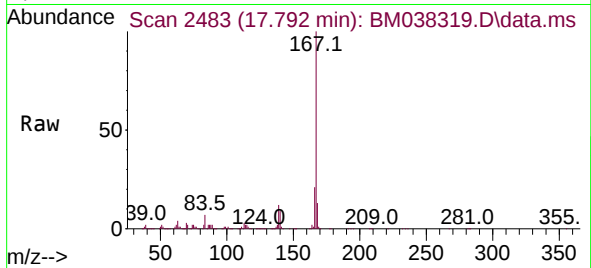
Tgt Ion:178 Resp: 1219724
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.6 18.8





#73
 Carbazole
 Concen: 48.805 ng
 RT: 17.792 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BM038319.D
 Acq: 27 Dec 2022 16:56

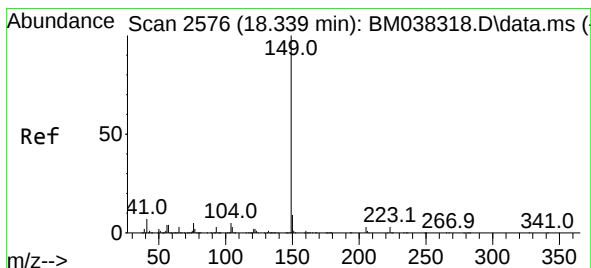
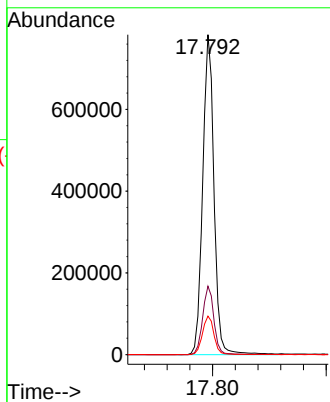
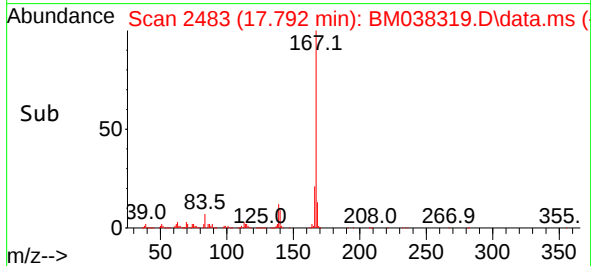
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



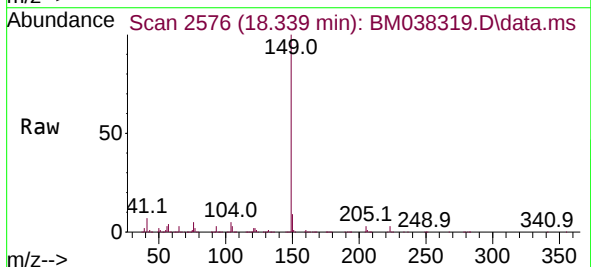
Tgt Ion:167 Resp: 1081128
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 12.0 9.8 14.8

Manual Integrations
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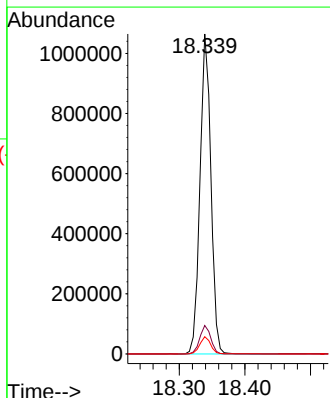
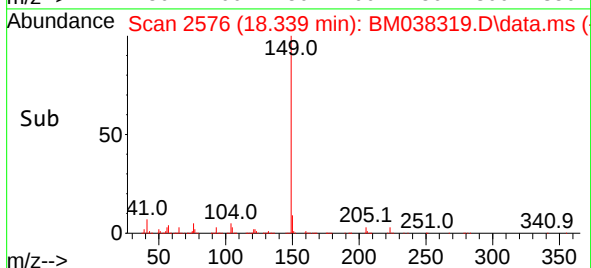
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

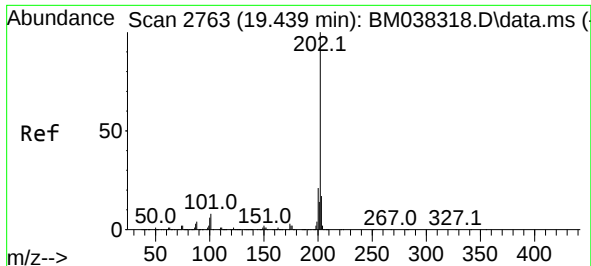


#74
 Di-n-butylphthalate
 Concen: 41.359 ng
 RT: 18.339 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BM038319.D
 Acq: 27 Dec 2022 16:56



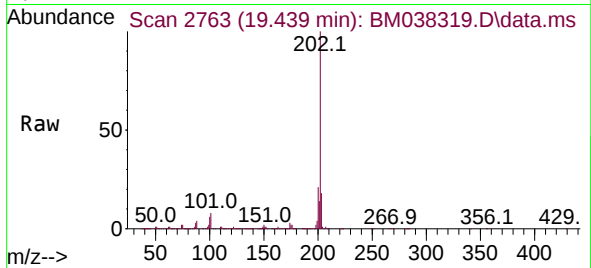
Tgt Ion:149 Resp: 1219360
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 50.399 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

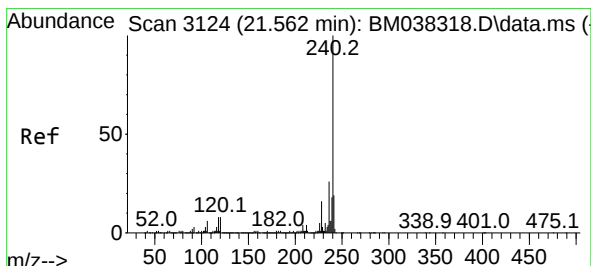
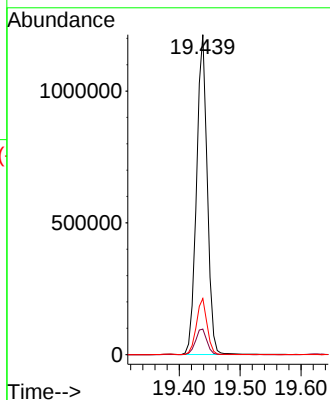
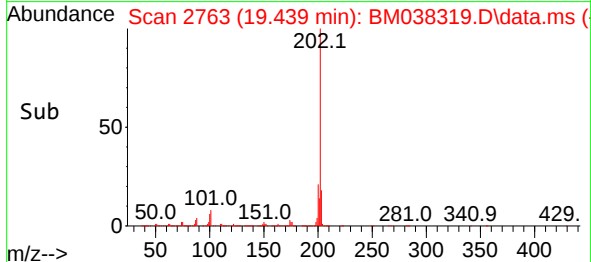
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



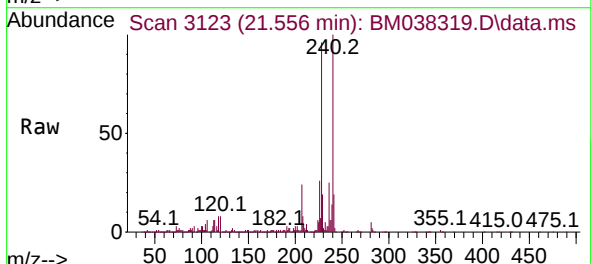
Tgt Ion:202 Resp: 1484263
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.9
203 17.5 0.0 37.5

Manual Integrations
APPROVED

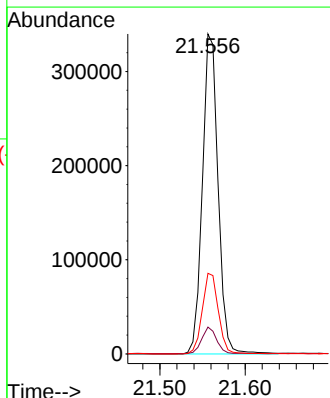
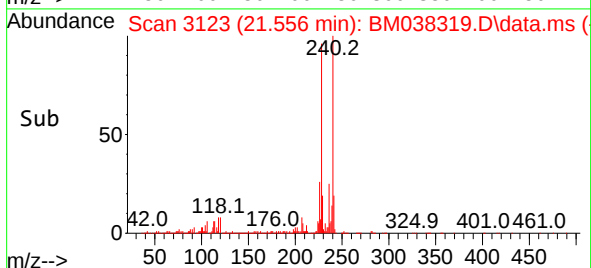
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

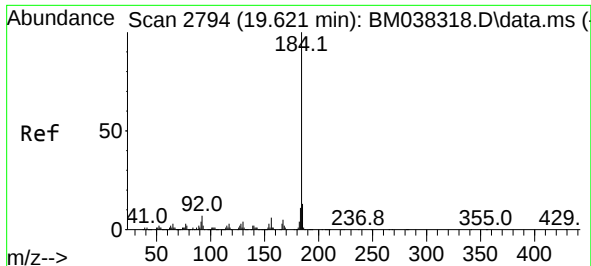


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.556 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



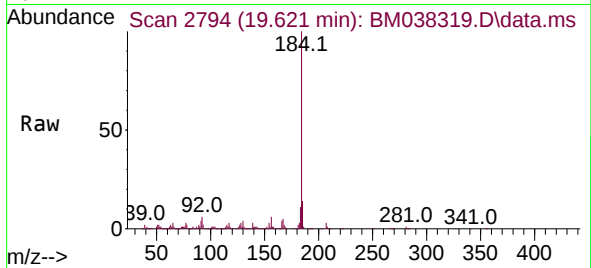
Tgt Ion:240 Resp: 433254
Ion Ratio Lower Upper
240 100
120 8.4 6.6 10.0
236 25.2 20.6 30.8





#77
Benzidine
Concen: 99.085 ng
RT: 19.621 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

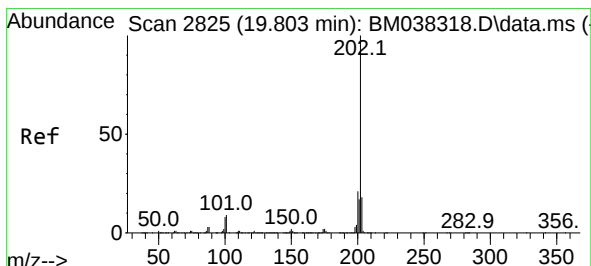
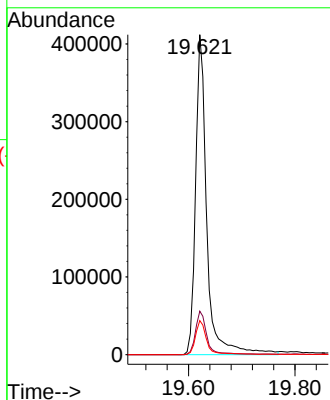
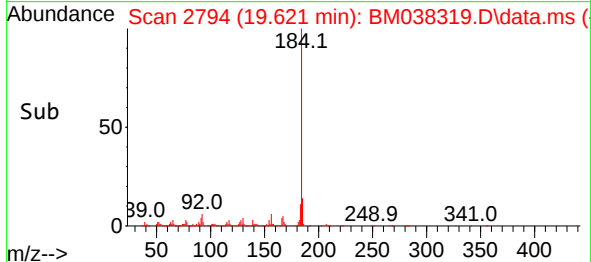
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 600561
Ion Ratio Lower Upper
184 100
185 13.6 10.7 16.1
183 10.6 8.6 13.0

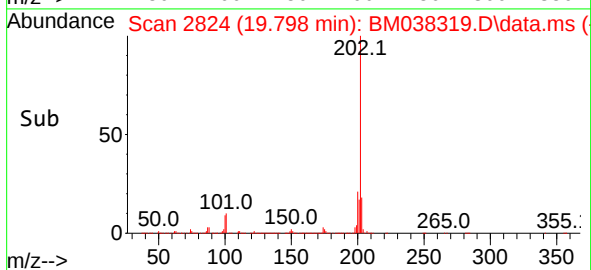
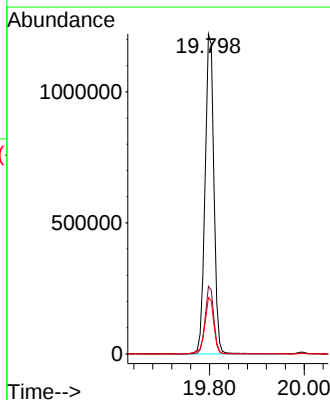
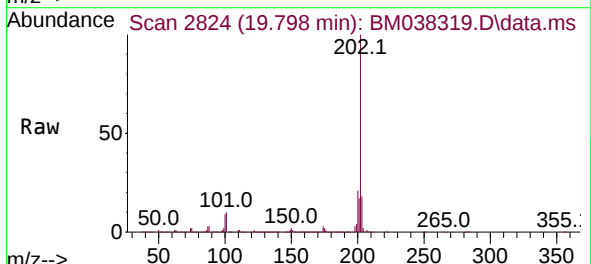
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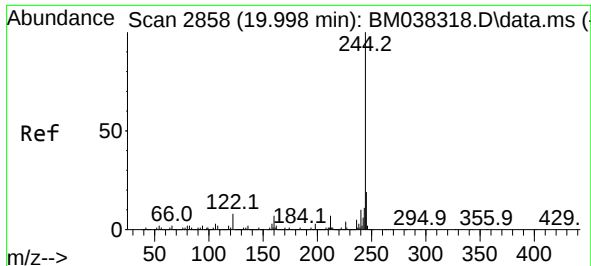
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#78
Pyrene
Concen: 55.621 ng
RT: 19.798 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

Tgt Ion:202 Resp: 1580355
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 17.6 14.1 21.1





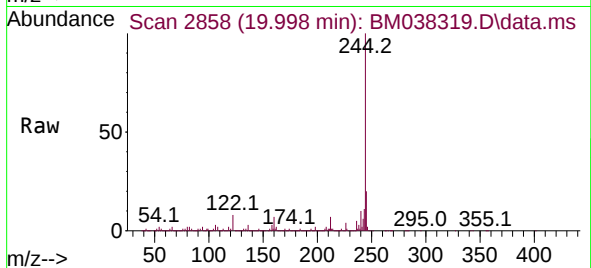
#79
 Terphenyl-d14
 Concen: 111.120 ng
 RT: 19.998 min Scan# 2858
 Delta R.T. 0.000 min
 Lab File: BM038319.D
 Acq: 27 Dec 2022 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

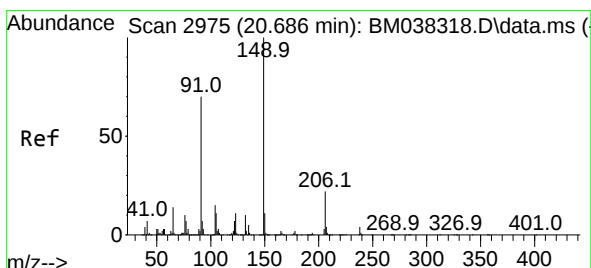
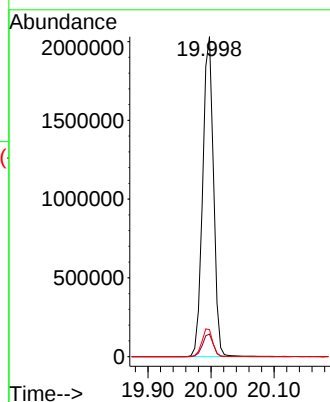
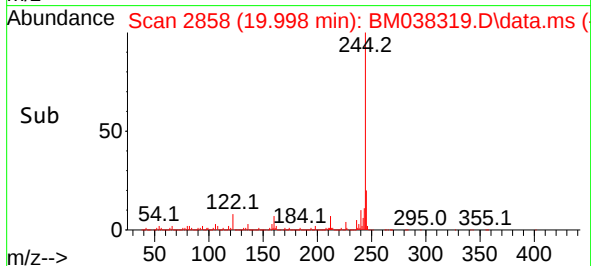


Tgt Ion:244 Resp: 2410599
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 8.4 6.6 9.8

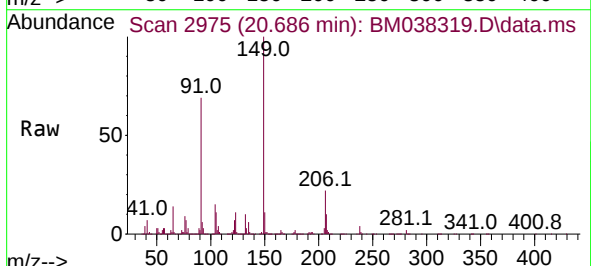
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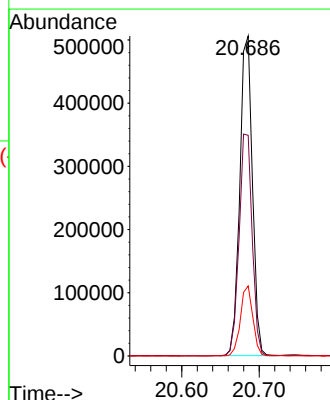
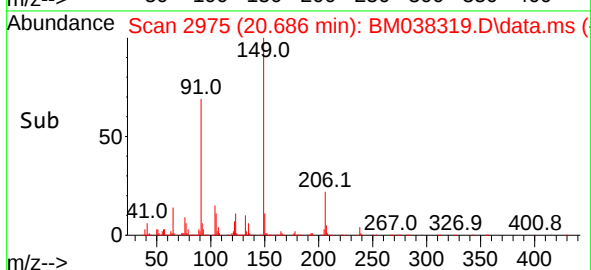
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

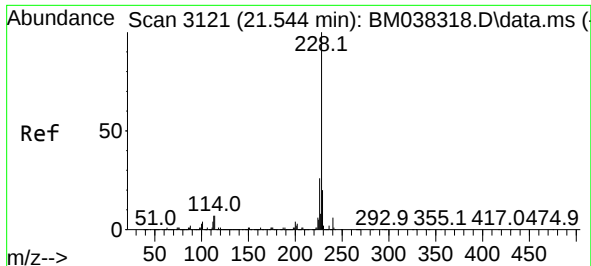


#80
 Butylbenzylphthalate
 Concen: 46.880 ng
 RT: 20.686 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BM038319.D
 Acq: 27 Dec 2022 16:56



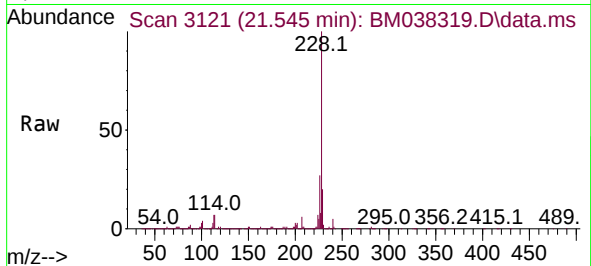
Tgt Ion:149 Resp: 572638
 Ion Ratio Lower Upper
 149 100
 91 68.9 56.2 84.4
 206 21.9 17.6 26.4





#81
Benzo(a)anthracene
Concen: 53.673 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

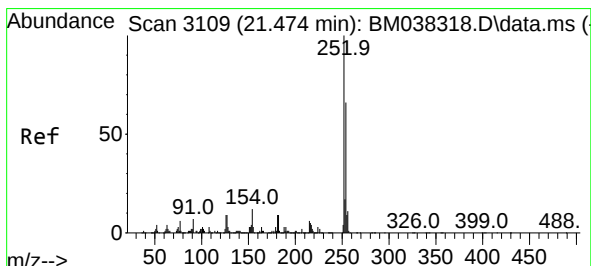
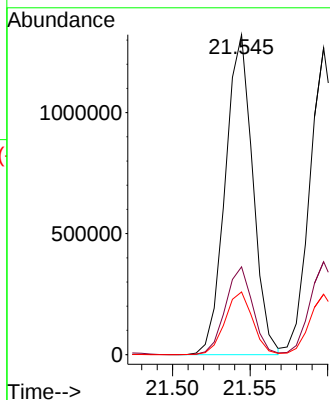
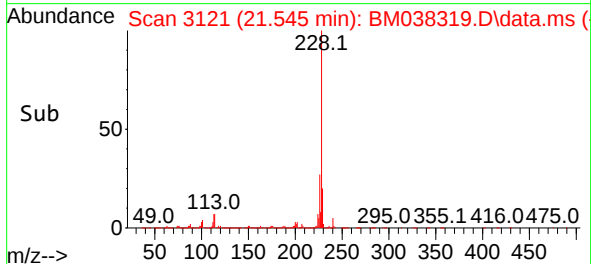
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



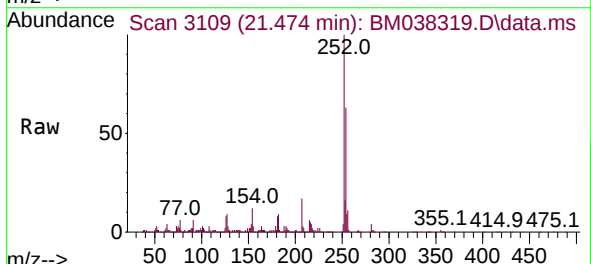
Tgt Ion:228 Resp: 1630059
Ion Ratio Lower Upper
228 100
226 27.4 21.2 31.8
229 19.6 16.2 24.2

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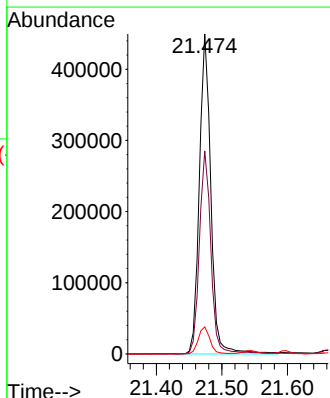
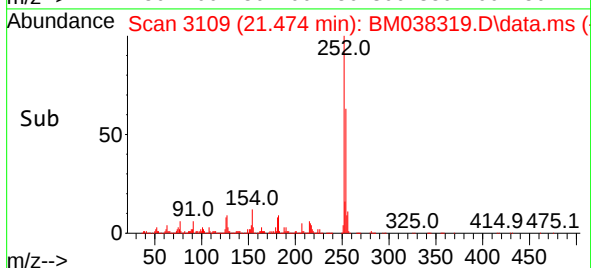
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

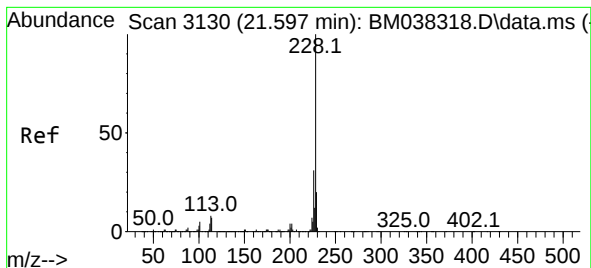


#82
3,3'-Dichlorobenzidine
Concen: 55.105 ng
RT: 21.474 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56



Tgt Ion:252 Resp: 543758
Ion Ratio Lower Upper
252 100
254 63.4 52.7 79.1
126 8.4 7.2 10.8





#83

Chrysene

Concen: 53.888 ng

RT: 21.597 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BM038319.D

Acq: 27 Dec 2022 16:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1580052

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

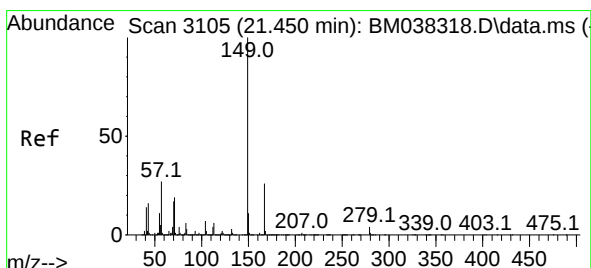
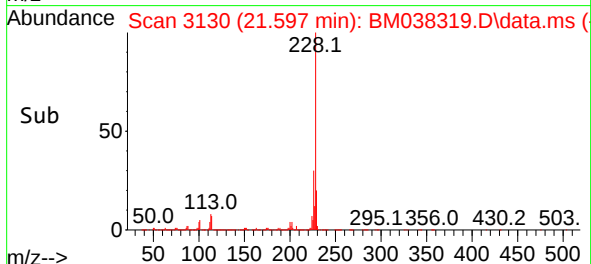
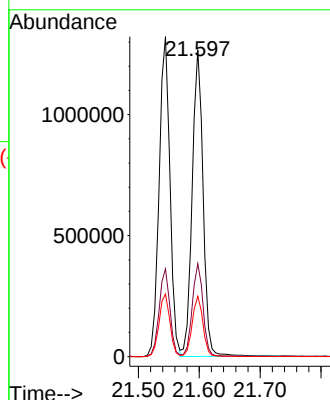
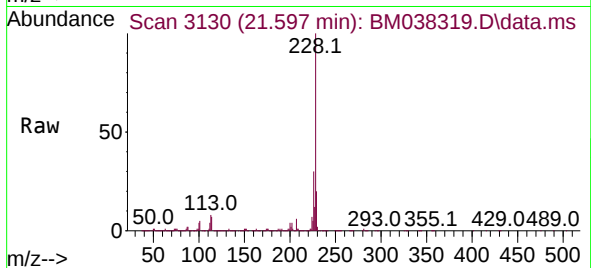
229 19.7 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.100 ng

RT: 21.450 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM038319.D

Acq: 27 Dec 2022 16:56

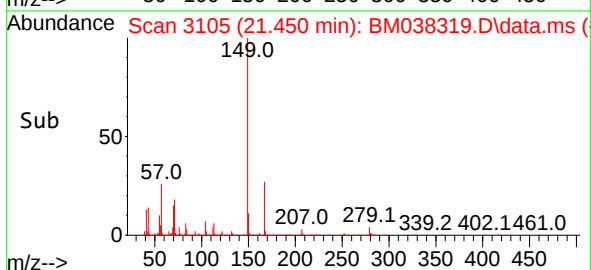
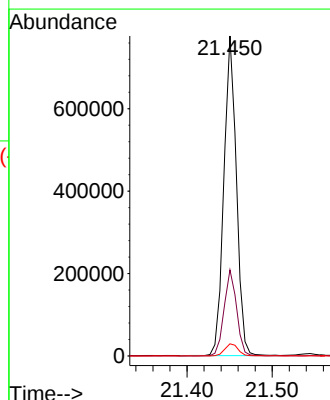
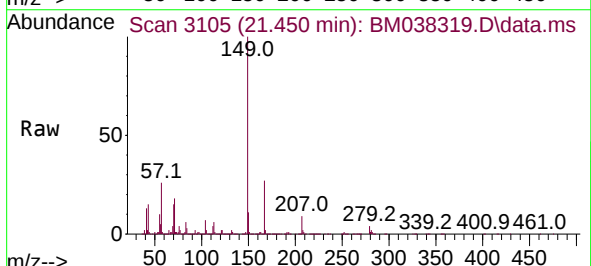
Tgt Ion:149 Resp: 793613

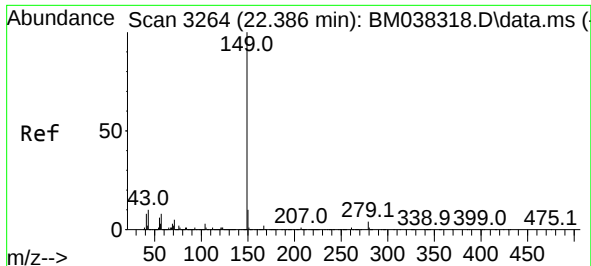
Ion Ratio Lower Upper

149 100

167 26.9 20.8 31.2

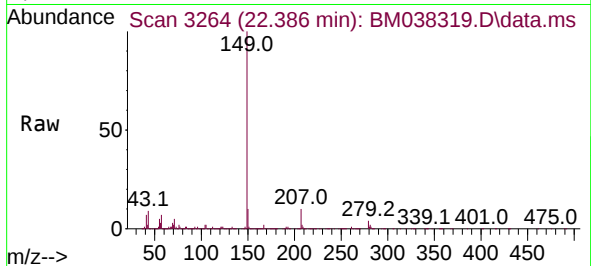
279 3.8 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 45.308 ng
RT: 22.386 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

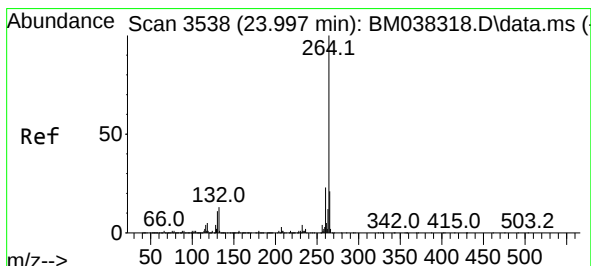
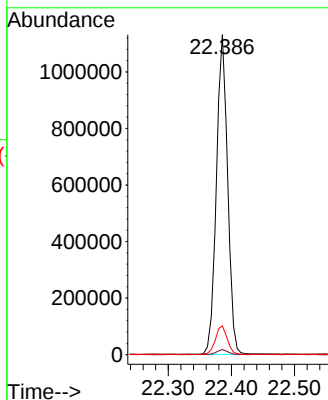
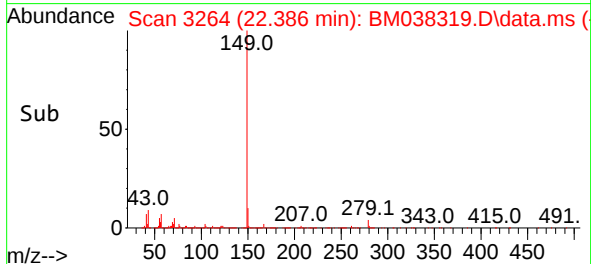
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 1399279
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.8 11.8

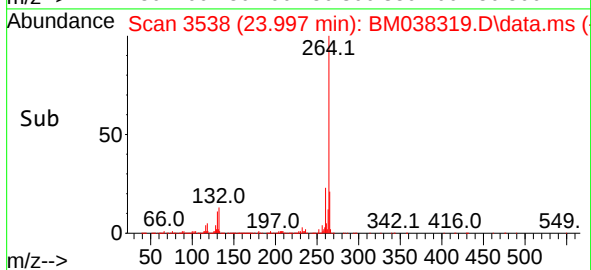
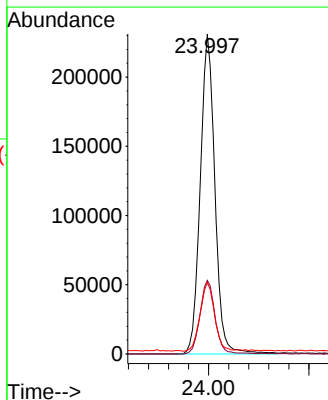
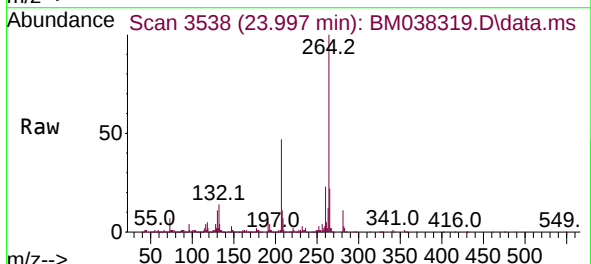
Manual Integrations
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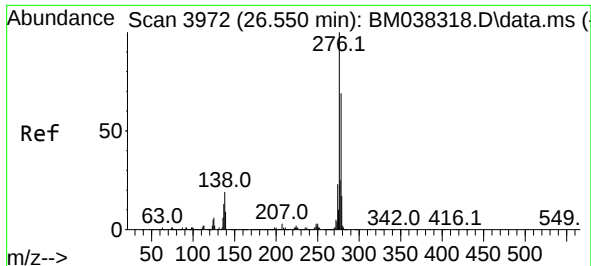
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.997 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

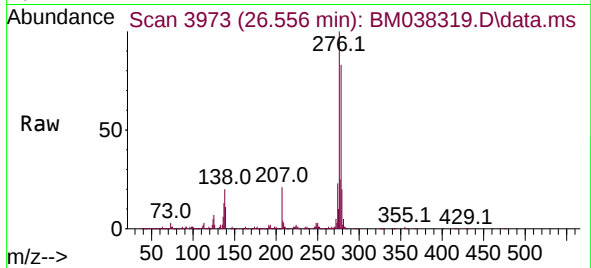
Tgt Ion:264 Resp: 468170
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 22.3 17.7 26.5





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.896 ng
 RT: 26.556 min Scan# 3973
 Delta R.T. 0.006 min
 Lab File: BM038319.D
 Acq: 27 Dec 2022 16:56

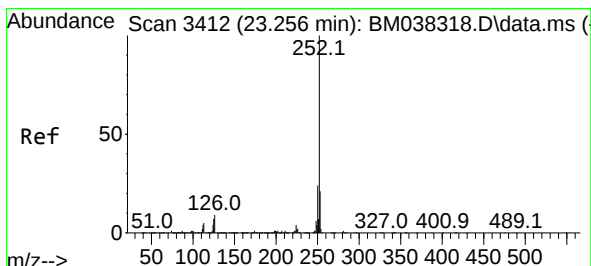
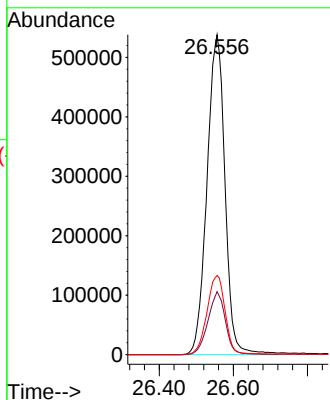
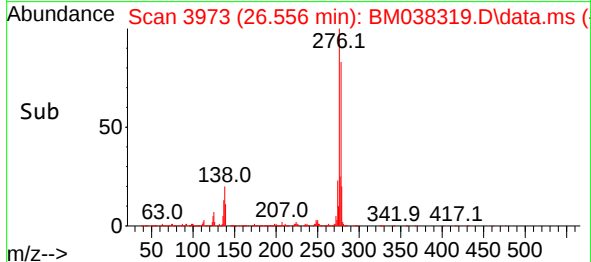
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



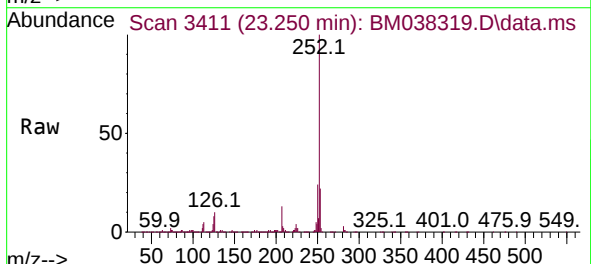
Tgt Ion:276 Resp: 181333
 Ion Ratio Lower Upper
 276 100
 138 19.0 15.6 23.4
 277 25.1 20.0 30.0

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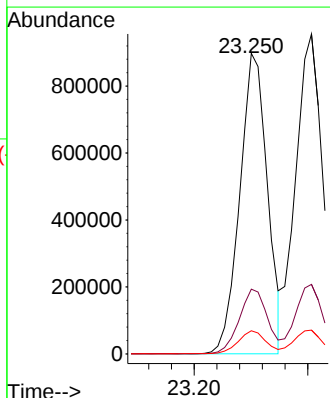
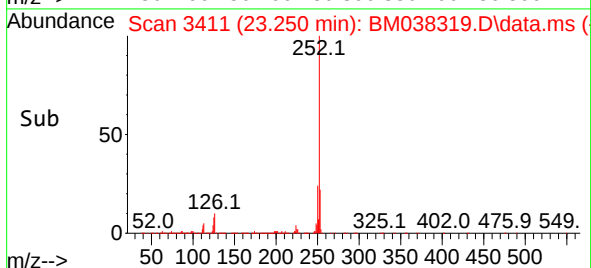
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

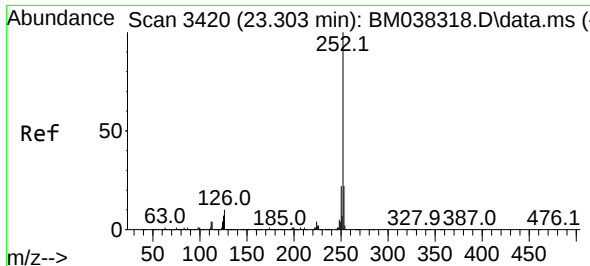


#88
 Benzo(b)fluoranthene
 Concen: 48.242 ng
 RT: 23.250 min Scan# 3411
 Delta R.T. -0.006 min
 Lab File: BM038319.D
 Acq: 27 Dec 2022 16:56



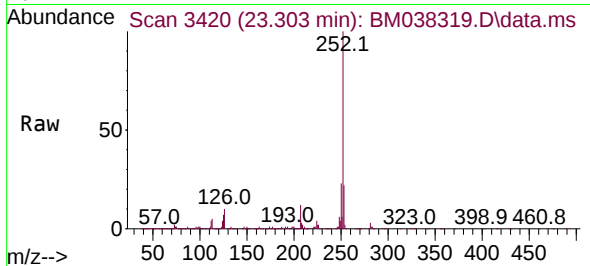
Tgt Ion:252 Resp: 1514415
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.1 25.7
 125 7.7 5.9 8.9





#89
Benzo(k)fluoranthene
Concen: 50.658 ng
RT: 23.303 min Scan# 3420
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

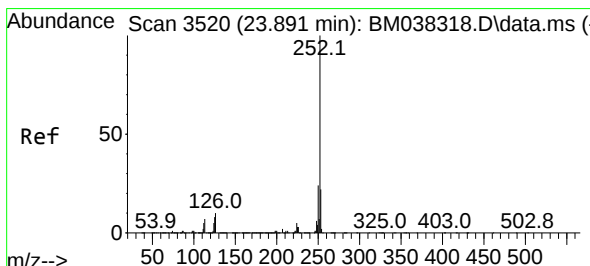
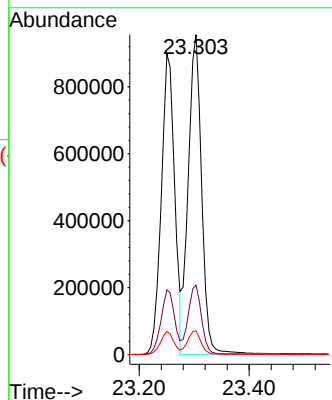
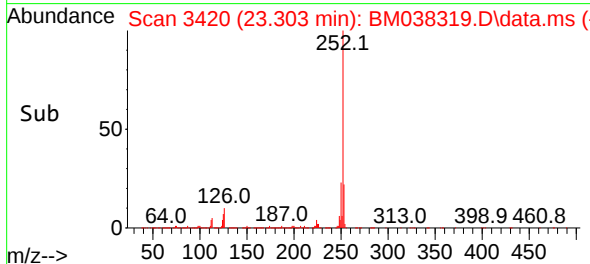
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 161288
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.4 5.9 8.9

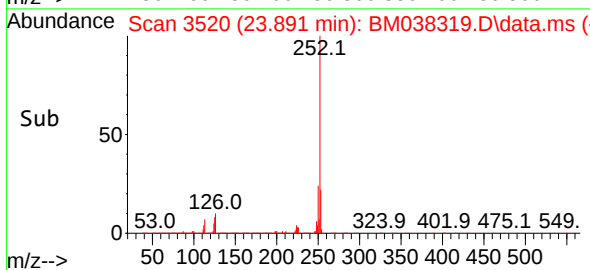
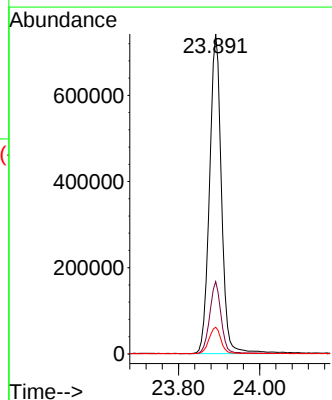
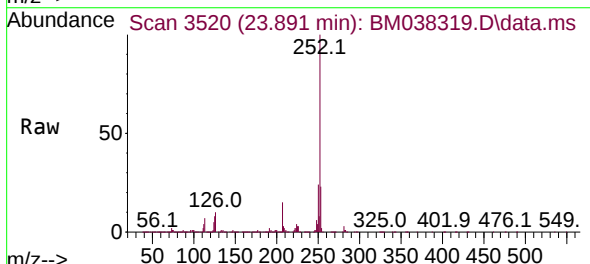
Manual Integrations
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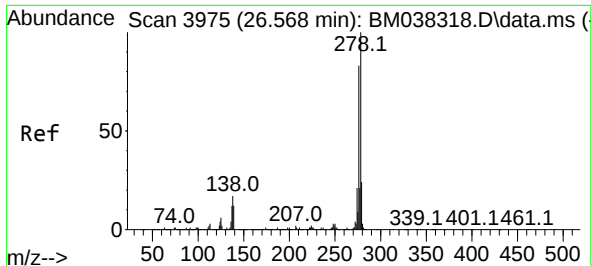
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#90
Benzo(a)pyrene
Concen: 58.094 ng
RT: 23.891 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM038319.D
Acq: 27 Dec 2022 16:56

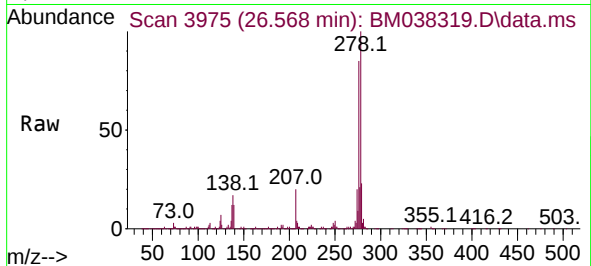
Tgt Ion:252 Resp: 1519637
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 8.3 6.8 10.2





#91
 Dibenzo(a,h)anthracene
 Concen: 47.299 ng
 RT: 26.568 min Scan# 3975
 Delta R.T. 0.000 min
 Lab File: BM038319.D
 Acq: 27 Dec 2022 16:56

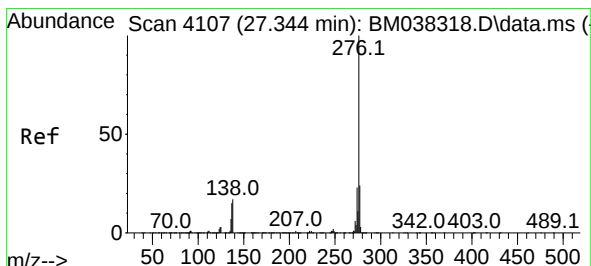
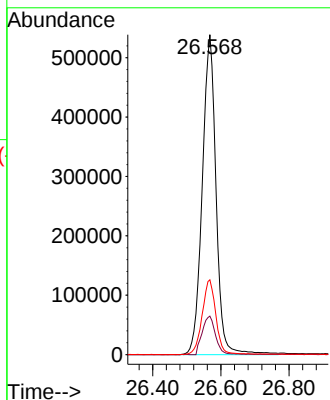
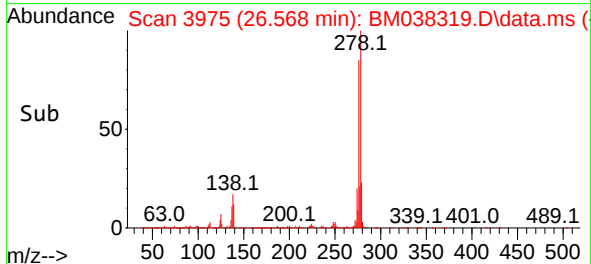
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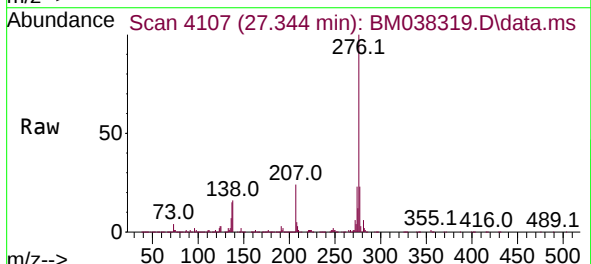
Tgt Ion:278 Resp: 1514928
 Ion Ratio Lower Upper
 278 100
 139 12.0 9.2 13.8
 279 23.4 19.0 28.4

Manual Integrations
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Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022



#92
 Benzo(g,h,i)perylene
 Concen: 48.024 ng
 RT: 27.344 min Scan# 4107
 Delta R.T. 0.000 min
 Lab File: BM038319.D
 Acq: 27 Dec 2022 16:56



Tgt Ion:276 Resp: 1488314
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.9 28.3
 138 16.4 13.7 20.5

