

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092722\
 Data File : BM036785.D
 Acq On : 27 Sep 2022 20:40
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/28/2022
 Supervised By : Jagrut Upadhyay 09/28/2022

Quant Time: Sep 28 00:41:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 00:34:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	330567	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1254776	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	654626	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1153211	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1018133	20.000	ng	0.00
86) Perylene-d12	23.944	264	970572	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1947704	95.525	ng	0.00
7) Phenol-d6	7.151	99	2660936	102.564	ng	0.00
23) Nitrobenzene-d5	9.163	82	2490706	111.113	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	534051	69.541	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	4679376	105.541	ng	0.00
79) Terphenyl-d14	19.968	244	4862575	94.203	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.404	88	410154	49.921	ng	100
3) Pyridine	3.822	79	1232288m	55.932	ng	
4) n-Nitrosodimethylamine	3.728	42	497081	54.904	ng	97
6) Aniline	7.316	93	1606402	55.913	ng	99
8) 2-Chlorophenol	7.551	128	1099816	50.591	ng	99
9) Benzaldehyde	7.128	77	742864	54.085	ng	98
10) Phenol	7.181	94	1481149	56.699	ng	99
11) bis(2-Chloroethyl)ether	7.416	93	1125375	52.296	ng	99
12) 1,3-Dichlorobenzene	7.881	146	1188239	49.325	ng	99
13) 1,4-Dichlorobenzene	8.028	146	1221425	49.718	ng	100
14) 1,2-Dichlorobenzene	8.345	146	1163550	49.086	ng	99
15) Benzyl Alcohol	8.234	79	951157	54.633	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.522	45	1375734	48.078	ng	99
17) 2-Methylphenol	8.434	107	935247	54.084	ng	100
18) Hexachloroethane	9.075	117	435132	49.202	ng	99
19) n-Nitroso-di-n-propyla...	8.810	70	838845	53.230	ng	99
20) 3+4-Methylphenols	8.763	107	1268906	54.010	ng	99
22) Acetophenone	8.822	105	1621983	54.607	ng	# 99
24) Nitrobenzene	9.204	77	1284116	60.936	ng	98
25) Isophorone	9.733	82	2016392	55.295	ng	99
26) 2-Nitrophenol	9.910	139	485015	48.797	ng	96
27) 2,4-Dimethylphenol	9.969	122	825385	53.607	ng	99
28) bis(2-Chloroethoxy)met...	10.210	93	1233236	47.468	ng	100
29) 2,4-Dichlorophenol	10.445	162	898869	51.913	ng	99
30) 1,2,4-Trichlorobenzene	10.663	180	965486	49.204	ng	99
31) Naphthalene	10.851	128	3394714	54.416	ng	99
32) Benzoic acid	10.110	122	584132	47.860	ng	99
33) 4-Chloroaniline	10.963	127	1315740	52.333	ng	99
34) Hexachlorobutadiene	11.133	225	523926	45.439	ng	98
35) Caprolactam	11.769	113	265271	49.738	ng	96
36) 4-Chloro-3-methylphenol	12.080	107	959330	52.711	ng	100
37) 2-Methylnaphthalene	12.457	142	2178954	52.488	ng	99
38) 1-Methylnaphthalene	12.674	142	2114701	52.017	ng	100
40) 1,2,4,5-Tetrachloroben...	12.816	216	906213	51.061	ng	99
41) Hexachlorocyclopentadiene	12.798	237	459438	48.878	ng	99
43) 2,4,6-Trichlorophenol	13.057	196	618757	51.236	ng	100

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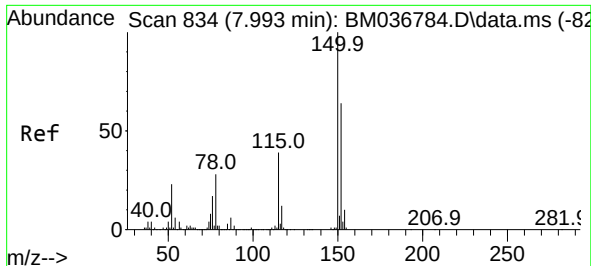
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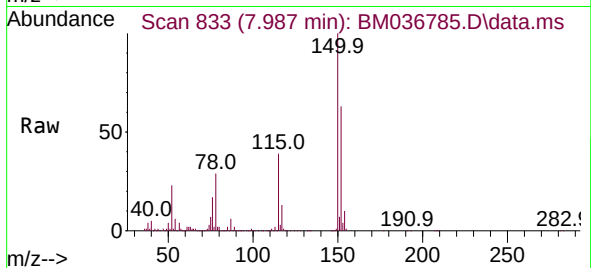
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	676241	53.046	ng	99
46) 1,1'-Biphenyl	13.457	154	2512349	52.662	ng	99
47) 2-Chloronaphthalene	13.498	162	1958760	53.645	ng	100
48) 2-Nitroaniline	13.704	65	619077	62.215	ng	99
49) Acenaphthylene	14.339	152	3113927	55.170	ng	99
50) Dimethylphthalate	14.080	163	2184944	49.081	ng	100
51) 2,6-Dinitrotoluene	14.198	165	467426	52.332	ng	91
52) Acenaphthene	14.680	154	1888937	51.161	ng	99
53) 3-Nitroaniline	14.527	138	565750	54.289	ng	96
54) 2,4-Dinitrophenol	14.727	184	220059	46.558	ng	99
55) Dibenzofuran	15.015	168	2832620	51.232	ng	99
56) 4-Nitrophenol	14.821	139	446453	53.536	ng	98
57) 2,4-Dinitrotoluene	14.974	165	597563	51.042	ng	99
58) Fluorene	15.662	166	2340825	53.672	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.239	232	527562	48.853	ng	99
60) Diethylphthalate	15.433	149	2076566	45.391	ng	100
61) 4-Chlorophenyl-phenyle...	15.657	204	1012793	46.571	ng	96
62) 4-Nitroaniline	15.680	138	582097	54.297	ng	99
63) Azobenzene	15.945	77	2385436	54.849	ng	100
65) 4,6-Dinitro-2-methylph...	15.739	198	286016	48.506	ng	91
66) n-Nitrosodiphenylamine	15.868	169	1842290	56.590	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	540718	46.876	ng	99
68) Hexachlorobenzene	16.657	284	610166	46.102	ng	99
69) Atrazine	16.815	200	474601	52.101	ng	97
70) Pentachlorophenol	16.998	266	369571	47.678	ng	99
71) Phenanthrene	17.398	178	3324741	56.589	ng	100
72) Anthracene	17.486	178	3174281	55.806	ng	100
73) Carbazole	17.756	167	2998446	52.027	ng	100
74) Di-n-butylphthalate	18.321	149	2999461	43.598	ng	100
75) Fluoranthene	19.403	202	3387922	51.515	ng	99
77) Benzidine	19.586	184	784651	51.389	ng	100
78) Pyrene	19.762	202	3595581	56.951	ng	99
80) Butylbenzylphthalate	20.656	149	1233935	45.284	ng	100
81) Benzo(a)anthracene	21.503	228	3319879	52.939	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	968553	63.606	ng	100
83) Chrysene	21.562	228	3201193	53.700	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	1662200	40.434	ng	99
85) Di-n-octyl phthalate	22.368	149	2581481	38.477	ng	99
87) Indeno(1,2,3-cd)pyrene	26.474	276	3710625	54.403	ng	100
88) Benzo(b)fluoranthene	23.203	252	3009160	52.918	ng	99
89) Benzo(k)fluoranthene	23.256	252	3174205	55.267	ng	100
90) Benzo(a)pyrene	23.838	252	2569579	53.857	ng	100
91) Dibenzo(a,h)anthracene	26.485	278	3068052	53.738	ng	99
92) Benzo(g,h,i)perylene	27.250	276	3045060	55.093	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 834
Delta R.T. -0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

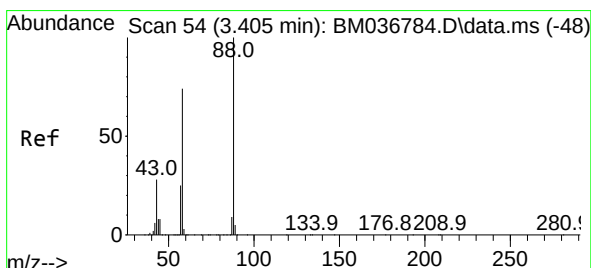
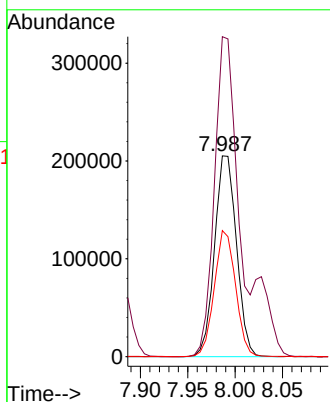
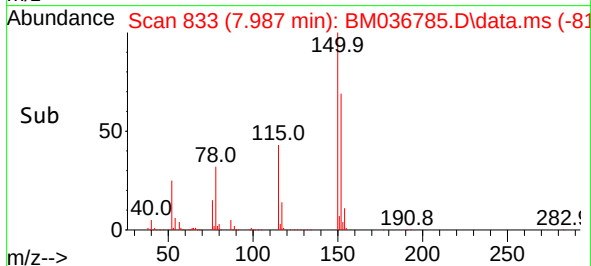
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 330562
Ion Ratio Lower Upper
152 100
150 159.4 125.3 187.9
115 62.8 49.4 74.0

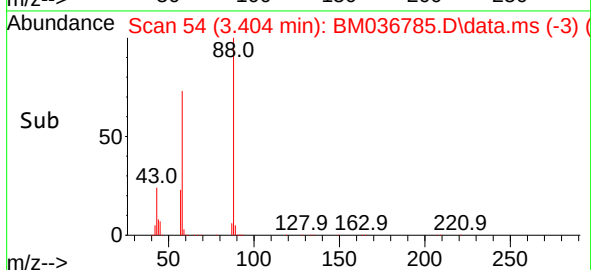
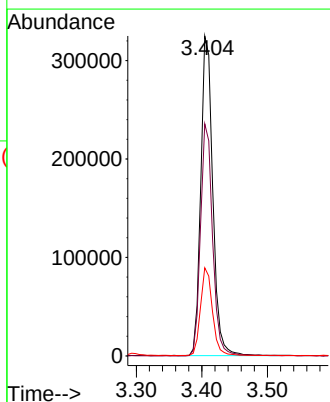
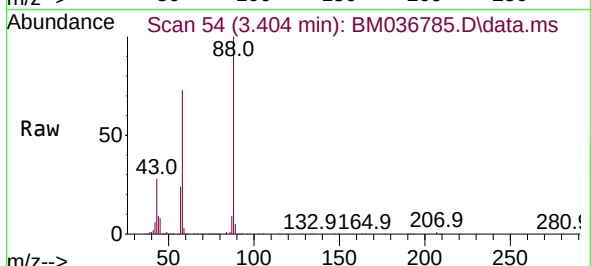
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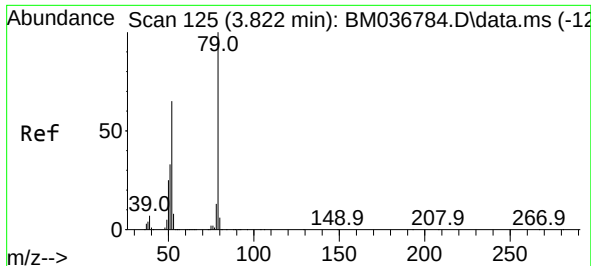
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#2
1,4-Dioxane
Concen: 49.921 ng
RT: 3.404 min Scan# 54
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

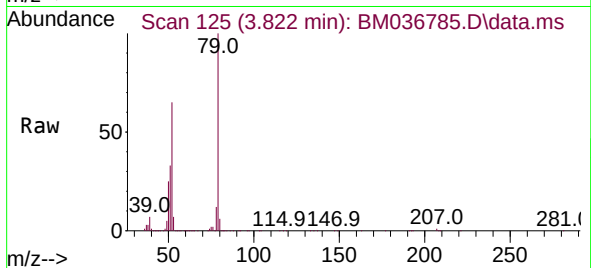
Tgt Ion: 88 Resp: 410154
Ion Ratio Lower Upper
88 100
58 73.2 58.6 88.0
43 27.2 21.9 32.9





#3
Pyridine
Concen: 55.932 ng m
RT: 3.822 min Scan# 125
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

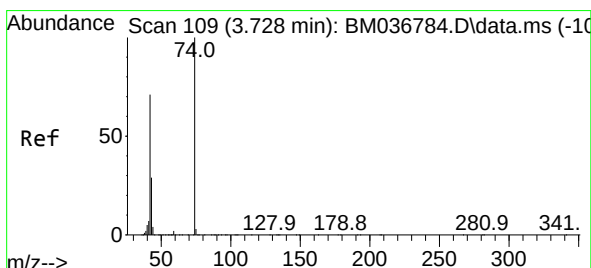
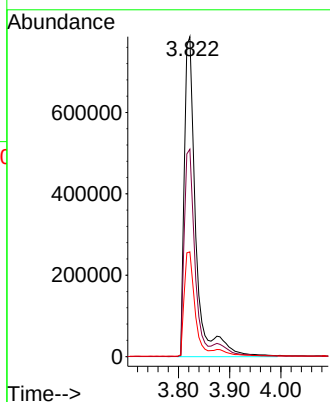
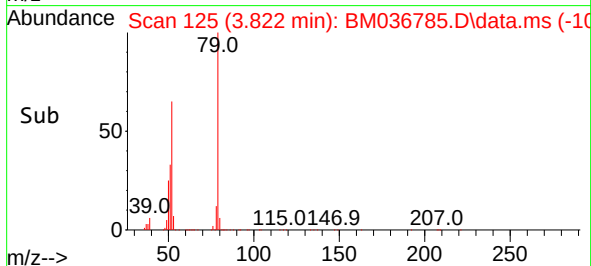
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



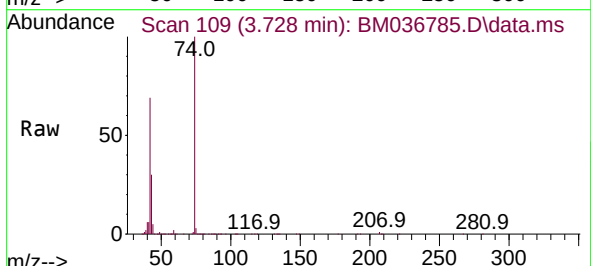
Tgt Ion: 79 Resp: 123228
Ion Ratio Lower Upper
79 100
52 64.8 52.3 78.5
51 32.8 26.4 39.6

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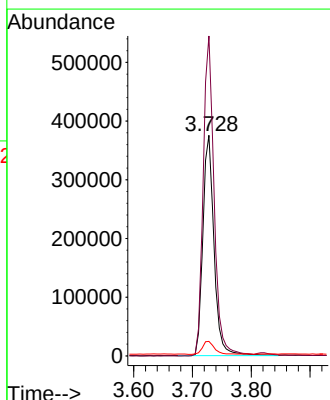
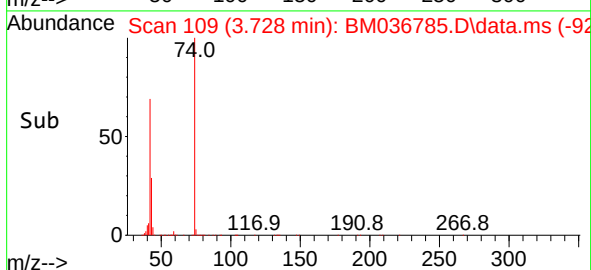
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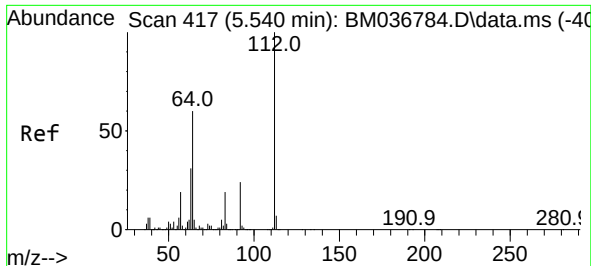


#4
n-Nitrosodimethylamine
Concen: 54.904 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



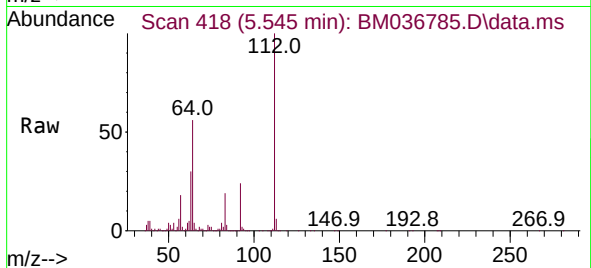
Tgt Ion: 42 Resp: 497081
Ion Ratio Lower Upper
42 100
74 145.1 113.2 169.8
44 6.5 5.7 8.5





#5
2-Fluorophenol
Concen: 95.525 ng
RT: 5.545 min Scan# 417
Delta R.T. 0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

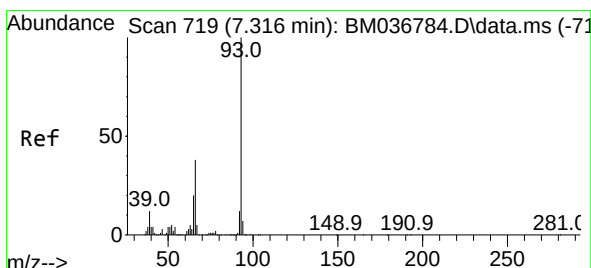
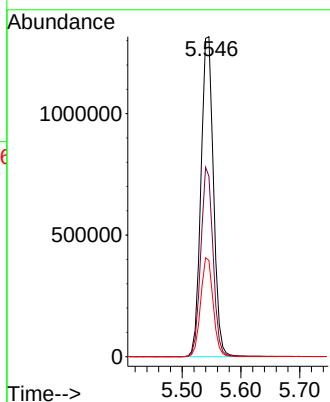
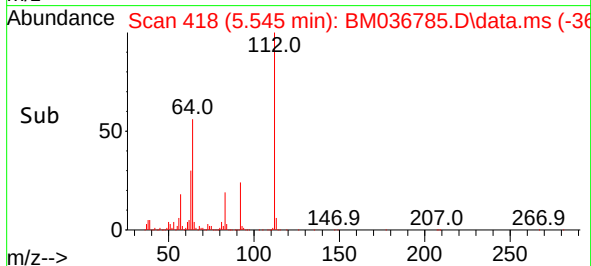
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Tgt Ion:112 Resp: 1947704
Ion Ratio Lower Upper
112 100
64 56.4 47.8 71.8
63 30.1 25.0 37.6

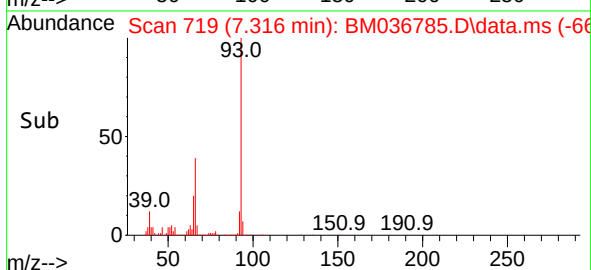
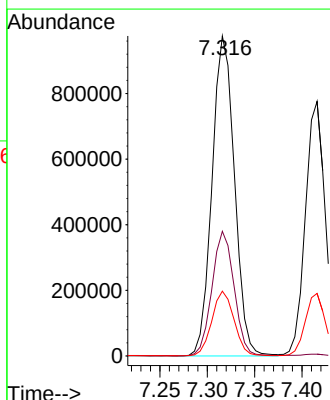
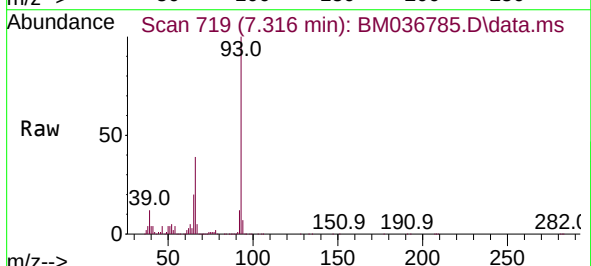
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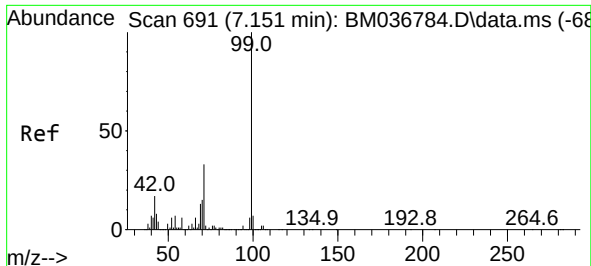
Reviewed By :Christian Giraldo 09/28/2022
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#6
Aniline
Concen: 55.913 ng
RT: 7.316 min Scan# 719
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

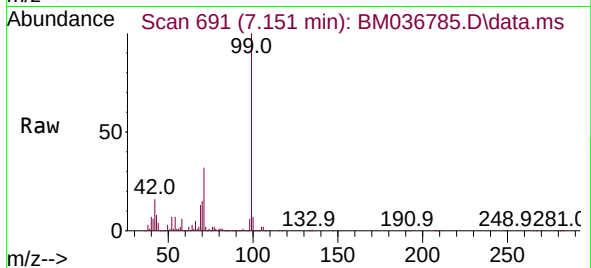
Tgt Ion: 93 Resp: 1606402
Ion Ratio Lower Upper
93 100
66 38.9 30.7 46.1
65 20.2 16.0 24.0





#7
Phenol-d6
Concen: 102.564 ng
RT: 7.151 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

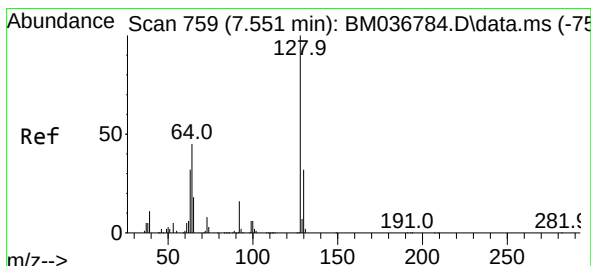
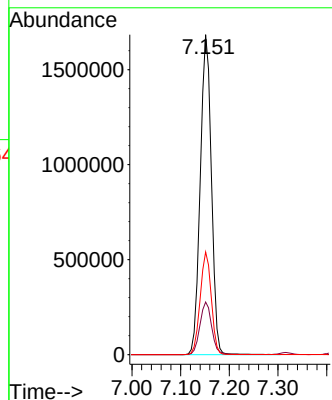
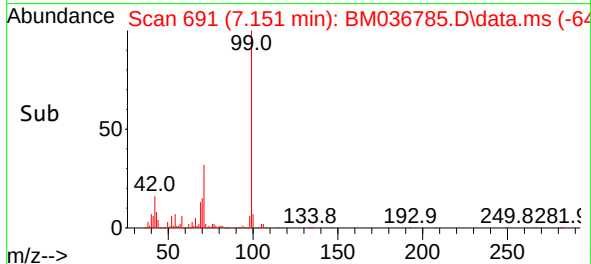
Instrument :
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ClientSampleId :
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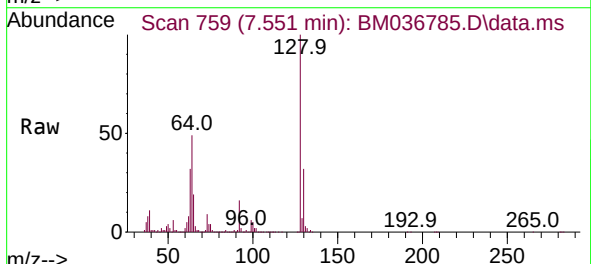
Tgt Ion: 99 Resp: 2660936
Ion Ratio Lower Upper
99 100
42 16.4 13.6 20.4
71 32.1 26.2 39.2

Manual Integrations
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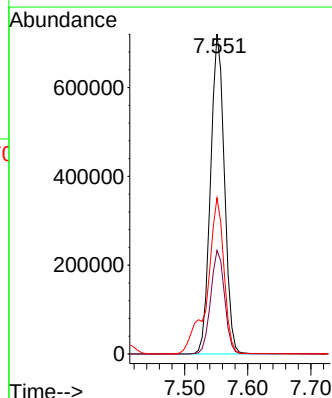
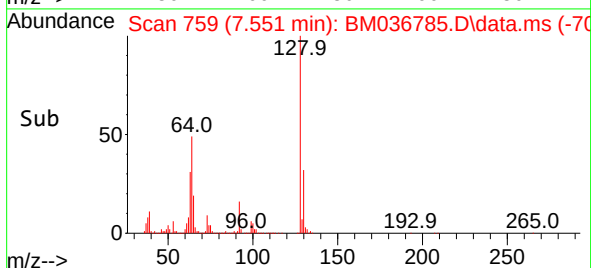
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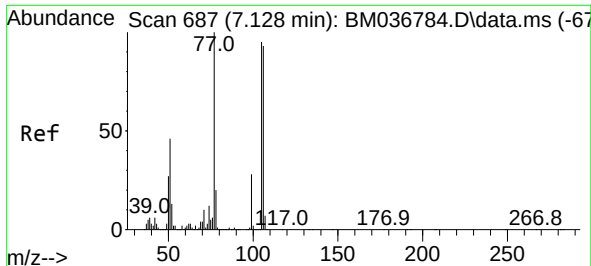


#8
2-Chlorophenol
Concen: 50.591 ng
RT: 7.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



Tgt Ion:128 Resp: 1099816
Ion Ratio Lower Upper
128 100
130 32.3 11.7 51.7
64 48.7 28.9 68.9





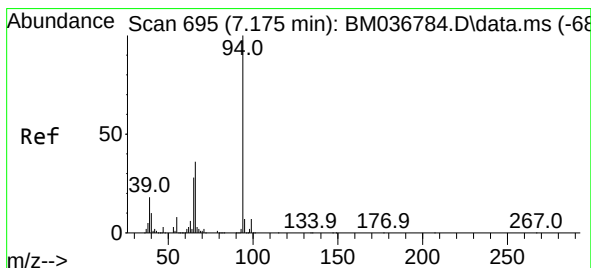
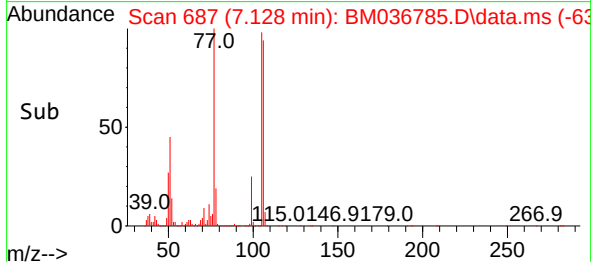
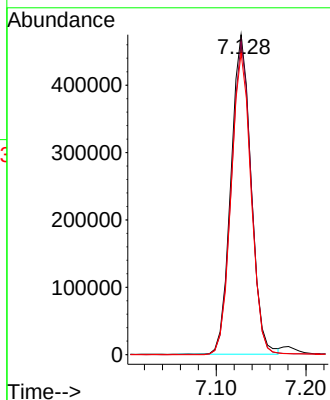
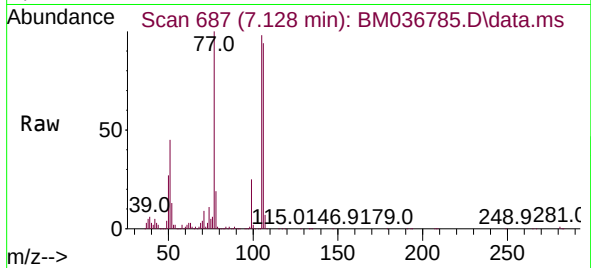
#9
Benzaldehyde
Concen: 54.085 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 742864
Ion Ratio Lower Upper
77 100
105 97.8 75.2 115.2
106 94.2 73.1 113.1

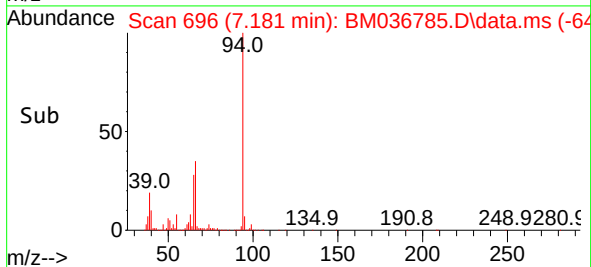
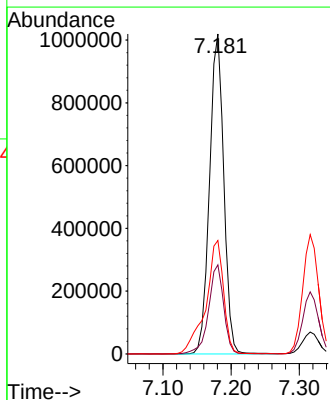
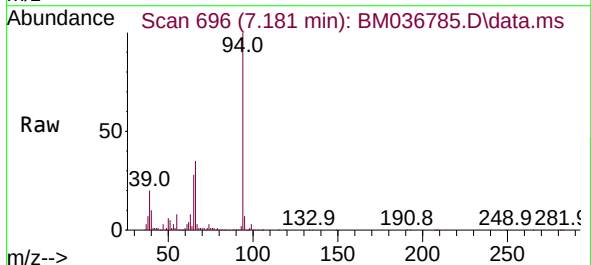
Manual Integrations
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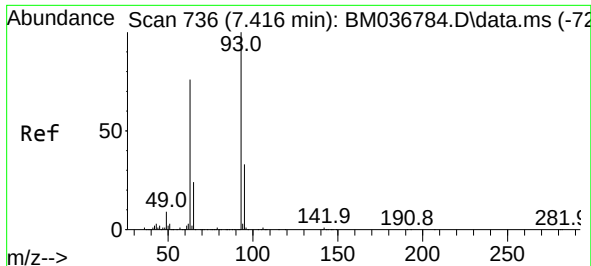
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#10
Phenol
Concen: 56.699 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

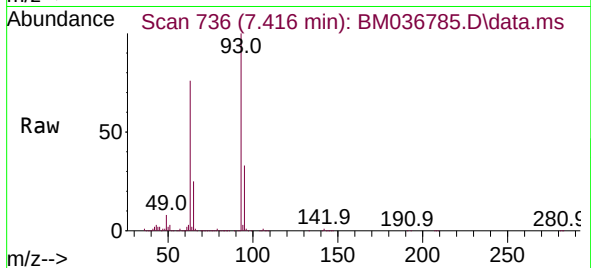
Tgt Ion: 94 Resp: 1481149
Ion Ratio Lower Upper
94 100
65 27.8 8.1 48.1
66 35.4 15.9 55.9





#11
bis(2-Chloroethyl)ether
Concen: 52.296 ng
RT: 7.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

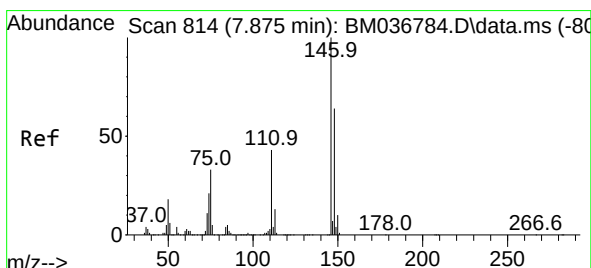
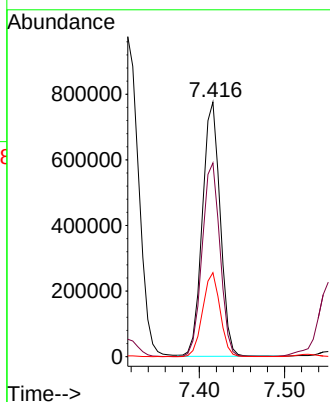
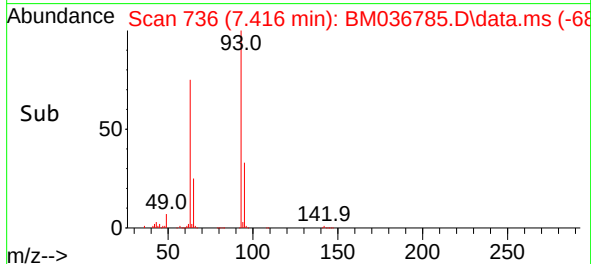
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



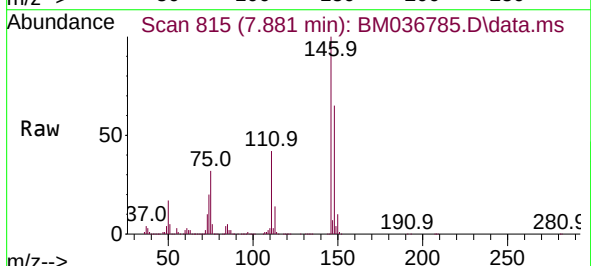
Tgt Ion: 93 Resp: 1125375
Ion Ratio Lower Upper
93 100
63 76.1 55.4 95.4
95 33.0 12.3 52.3

Manual Integrations
APPROVED

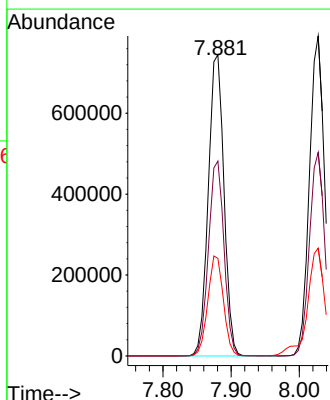
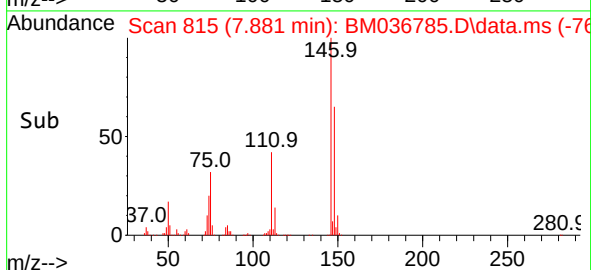
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

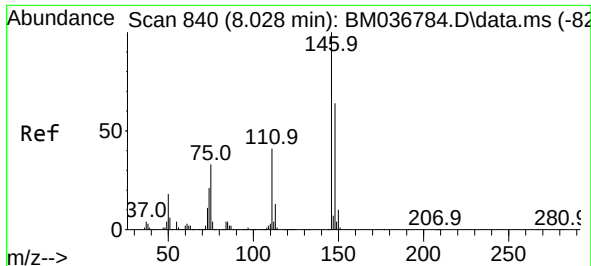


#12
1,3-Dichlorobenzene
Concen: 49.325 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



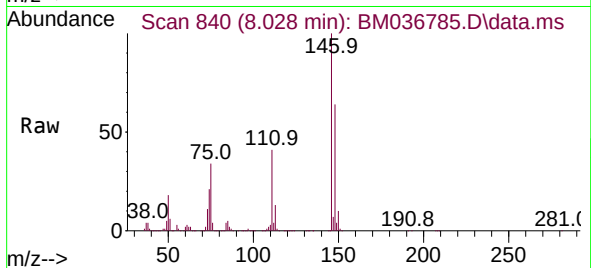
Tgt Ion:146 Resp: 1188239
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
75 32.4 26.8 40.2





#13
1,4-Dichlorobenzene
Concen: 49.718 ng
RT: 8.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

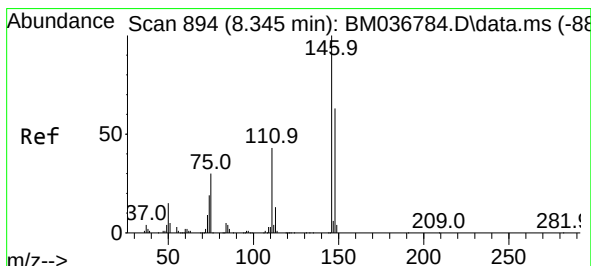
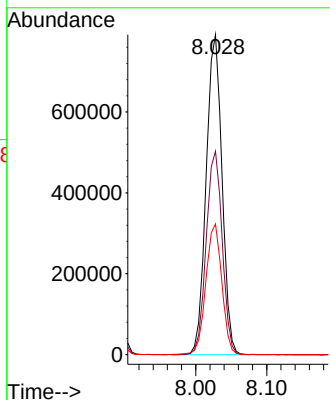
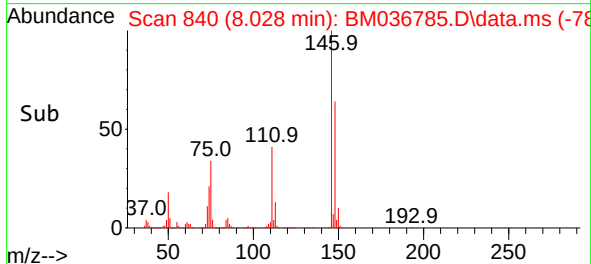
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



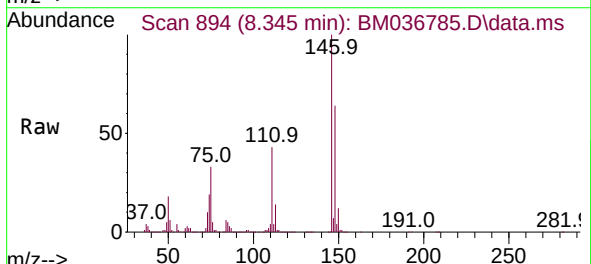
Tgt Ion:146 Resp: 1221425
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 40.8 32.6 48.8

Manual Integrations
APPROVED

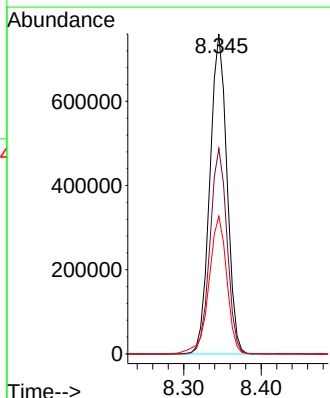
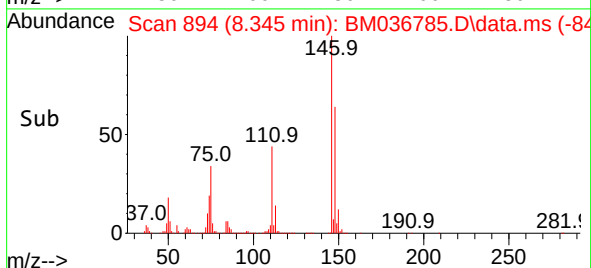
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

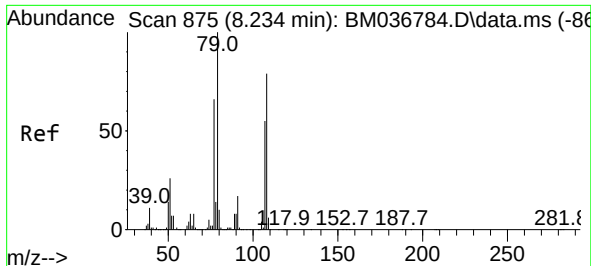


#14
1,2-Dichlorobenzene
Concen: 49.086 ng
RT: 8.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



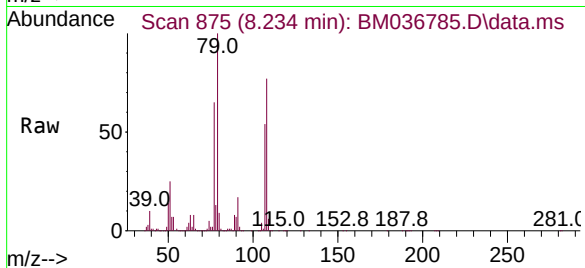
Tgt Ion:146 Resp: 1163550
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
111 43.0 34.2 51.4





#15
Benzyl Alcohol
Concen: 54.633 ng
RT: 8.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

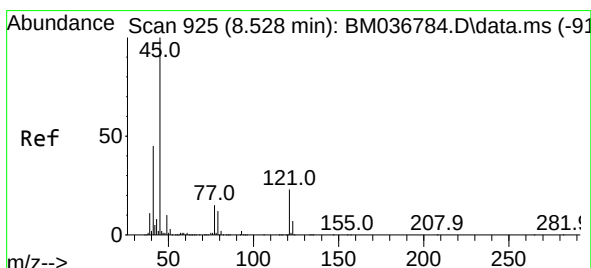
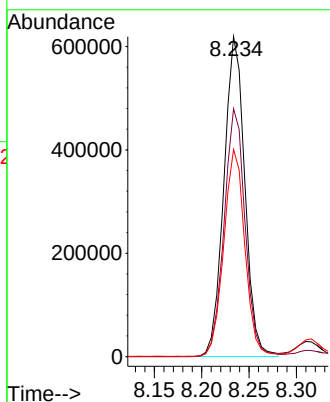
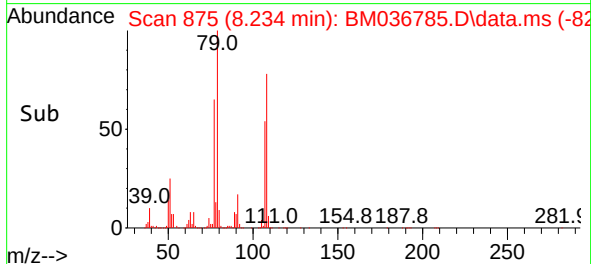
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



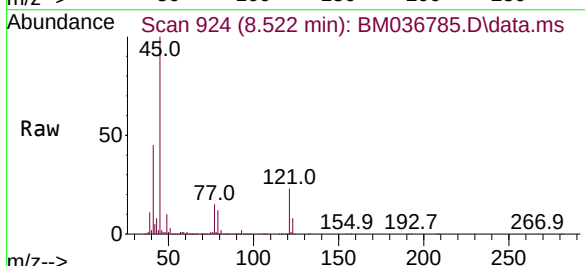
Tgt Ion: 79 Resp: 951152
Ion Ratio Lower Upper
79 100
108 77.5 63.0 94.4
77 64.7 53.3 79.9

Manual Integrations
APPROVED

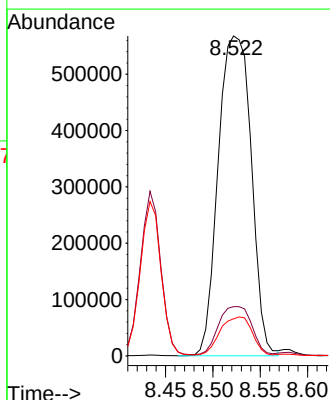
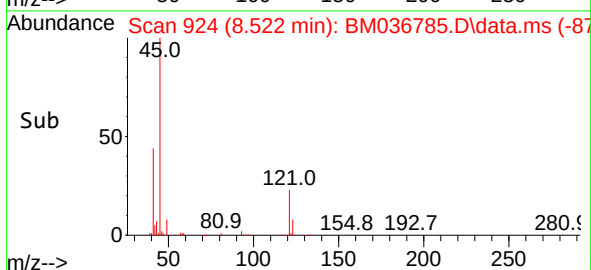
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

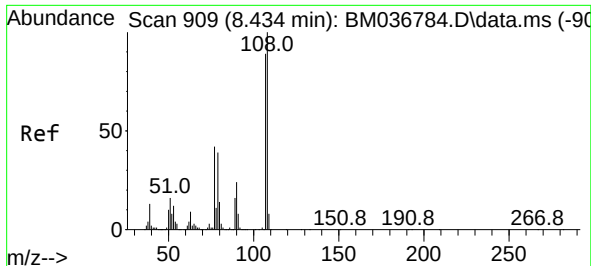


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.078 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



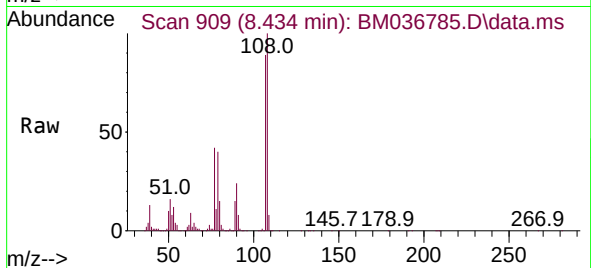
Tgt Ion: 45 Resp: 1375734
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.3
79 11.6 0.0 32.1





#17
2-Methylphenol
Concen: 54.084 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

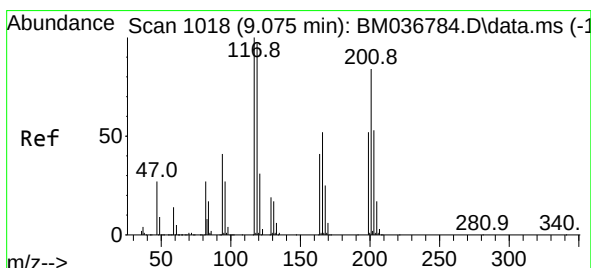
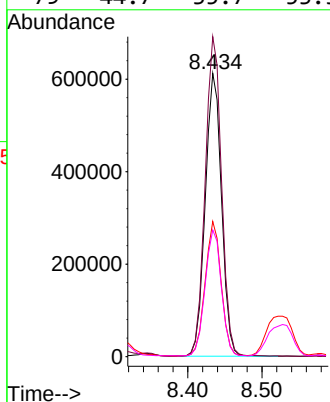
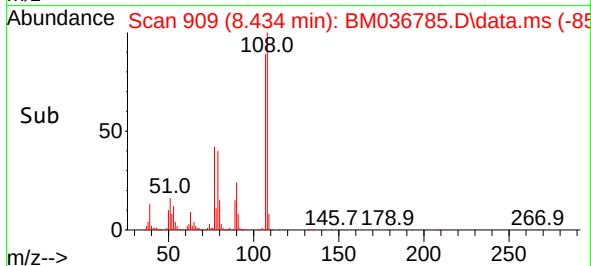
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.2	135.4
77	47.7	37.8	56.8
79	44.7	35.7	53.5

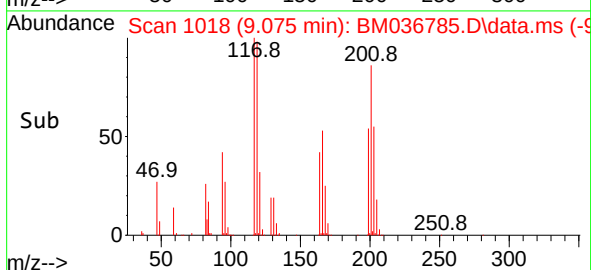
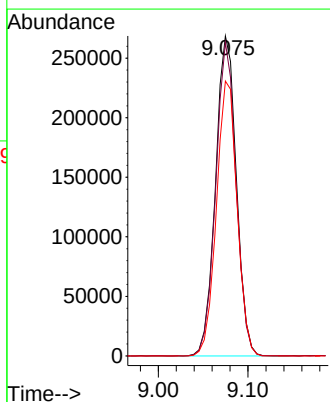
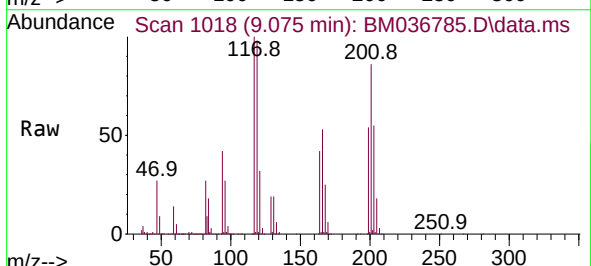
Manual Integrations
APPROVED

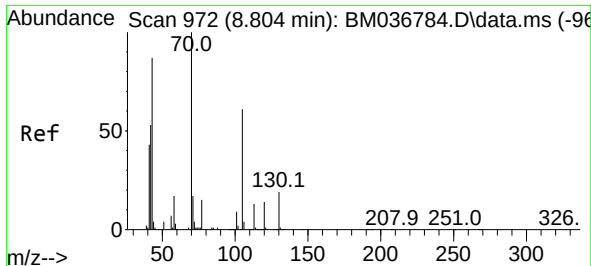
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#18
Hexachloroethane
Concen: 49.202 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

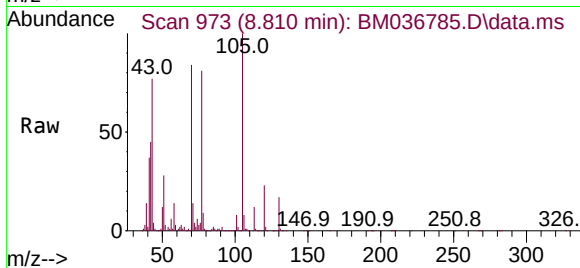
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.8	116.6
201	85.9	67.2	100.8





#19
n-Nitroso-di-n-propylamine
Concen: 53.230 ng
RT: 8.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

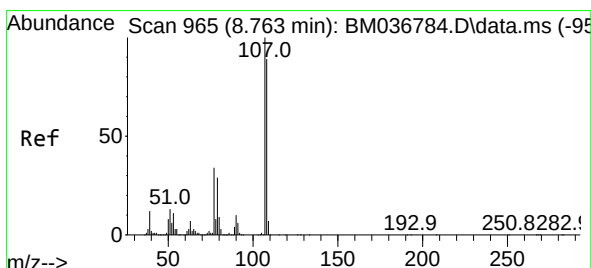
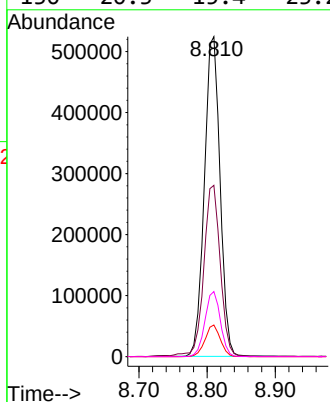
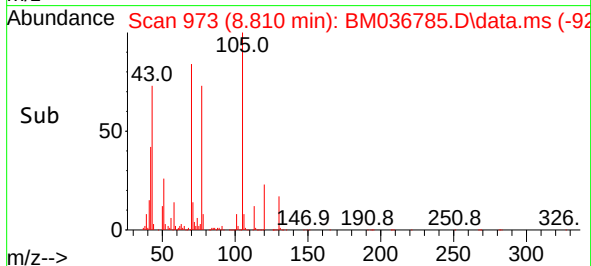
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



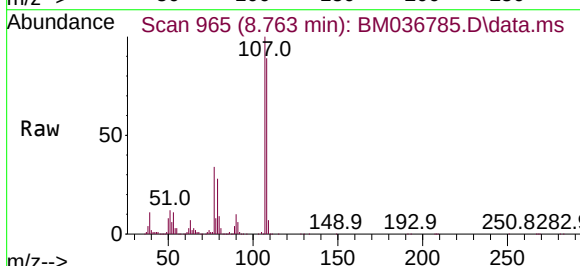
Tgt Ion: 70 Resp: 838845
Ion Ratio Lower Upper
70 100
42 53.5 43.1 64.7
101 9.9 7.4 11.0
130 20.3 15.4 23.2

Manual Integrations
APPROVED

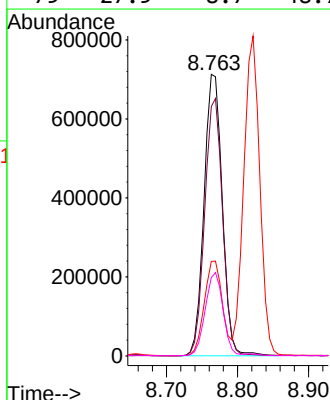
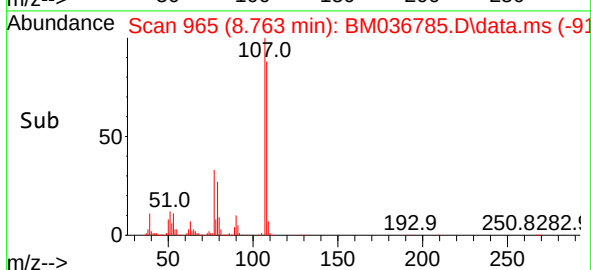
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

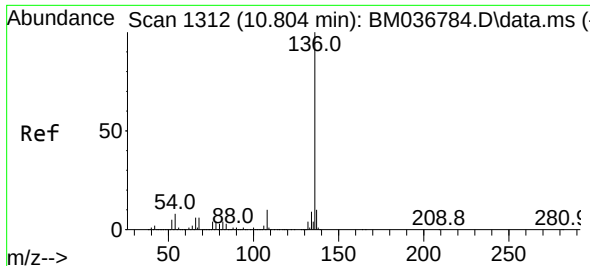


#20
3+4-Methylphenols
Concen: 54.010 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



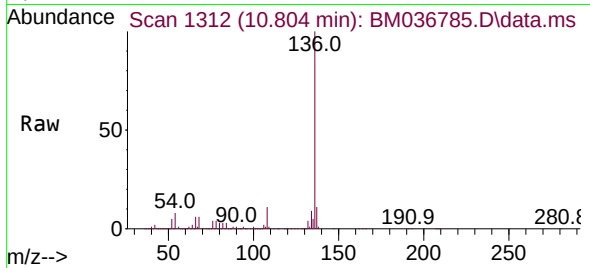
Tgt Ion:107 Resp: 1268906
Ion Ratio Lower Upper
107 100
108 88.6 69.3 109.3
77 33.6 13.8 53.8
79 27.9 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

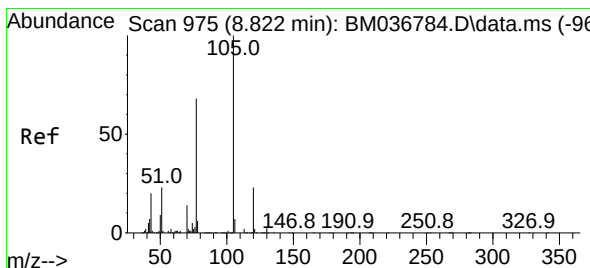
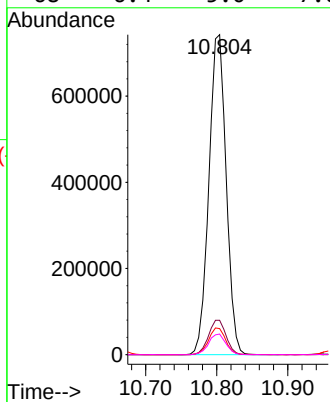
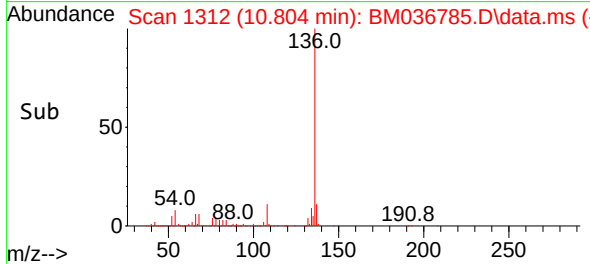
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 1254776
Ion Ratio Lower Upper
136 100
137 10.7 8.3 12.5
54 8.2 6.5 9.7
68 6.4 5.0 7.6

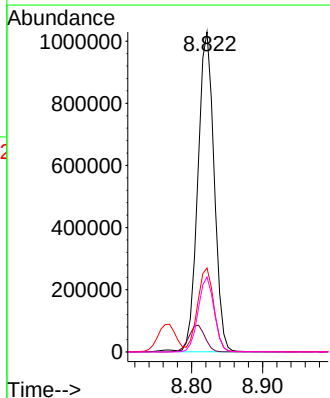
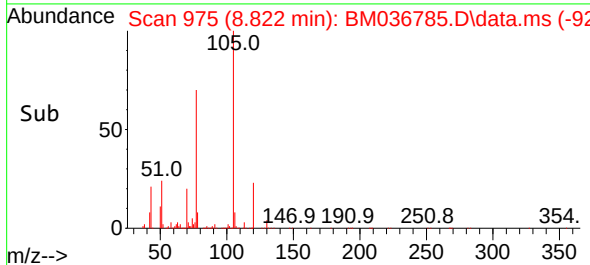
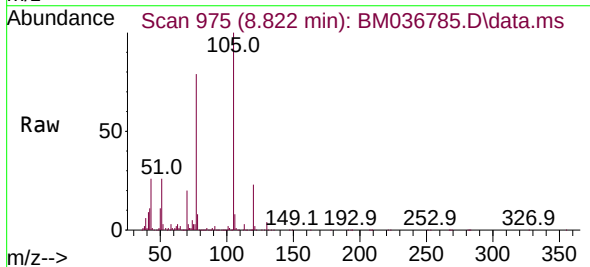
Manual Integrations
APPROVED

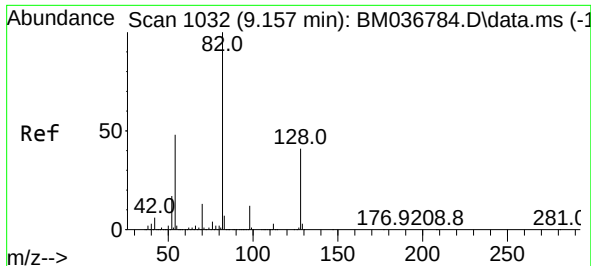
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#22
Acetophenone
Concen: 54.607 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

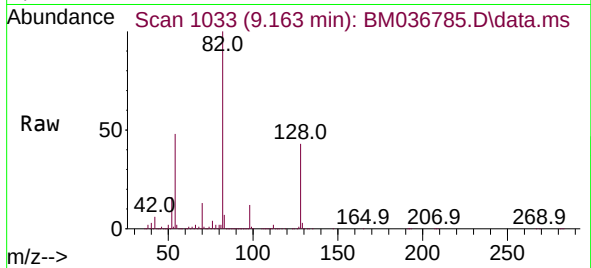
Tgt Ion:105 Resp: 1621983
Ion Ratio Lower Upper
105 100
71 3.3 2.1 3.1#
51 26.2 20.5 30.7
120 23.4 18.1 27.1





#23
Nitrobenzene-d5
Concen: 111.113 ng
RT: 9.163 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

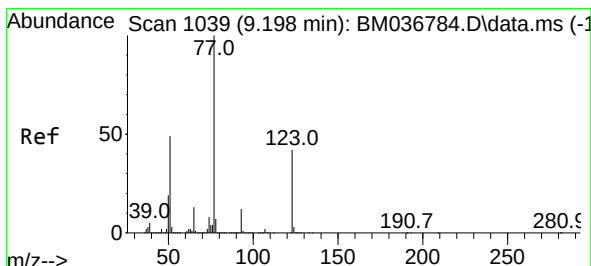
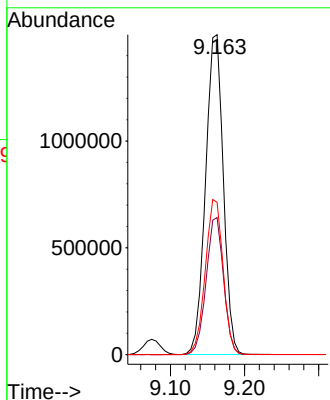
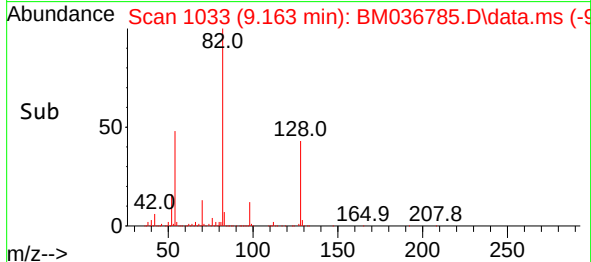
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



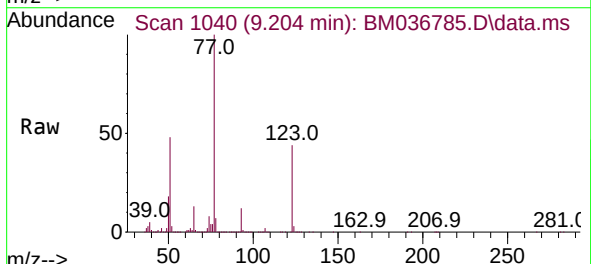
Tgt Ion: 82 Resp: 2490706
Ion Ratio Lower Upper
82 100
128 42.8 33.0 49.4
54 47.6 38.4 57.6

Manual Integrations
APPROVED

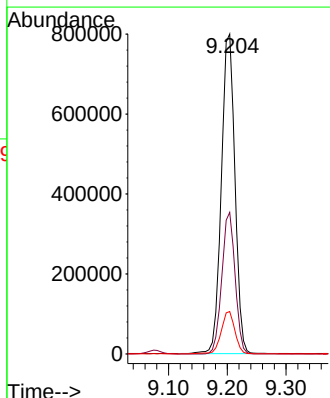
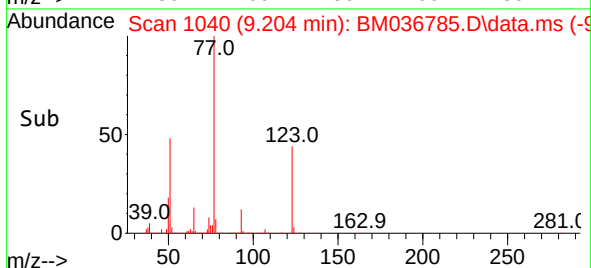
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

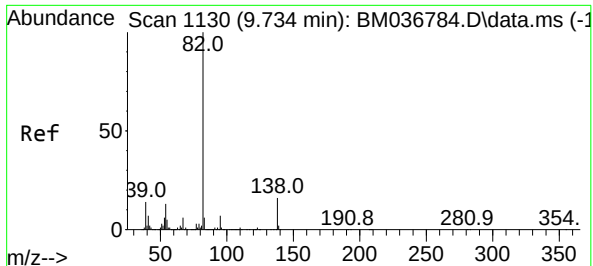


#24
Nitrobenzene
Concen: 60.936 ng
RT: 9.204 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



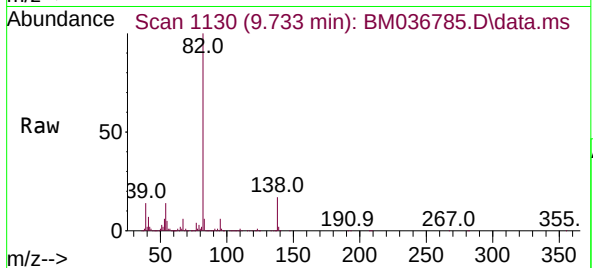
Tgt Ion: 77 Resp: 1284116
Ion Ratio Lower Upper
77 100
123 44.2 33.9 50.9
65 13.2 10.6 16.0





#25
Isophorone
Concen: 55.295 ng
RT: 9.733 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

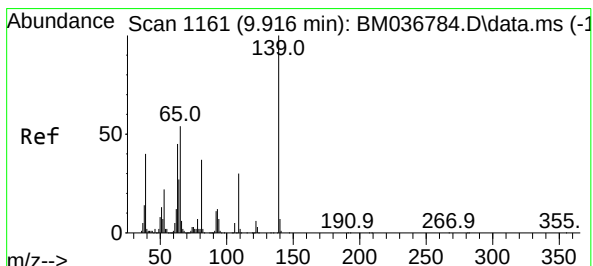
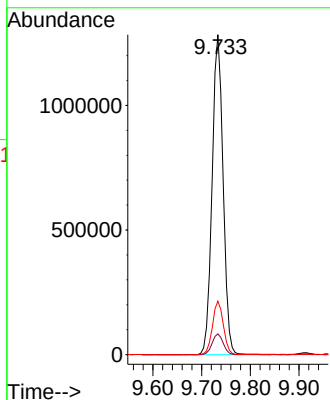
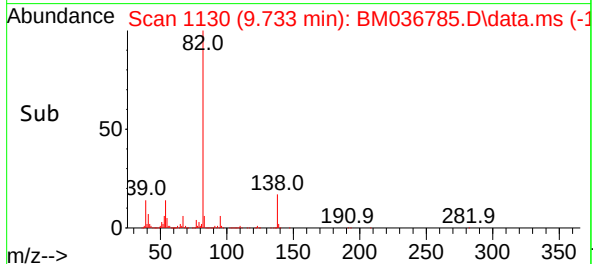
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 2016392
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 16.7 13.1 19.7

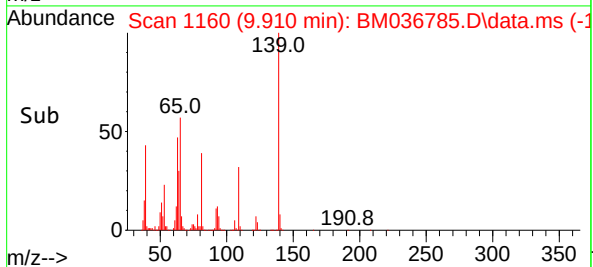
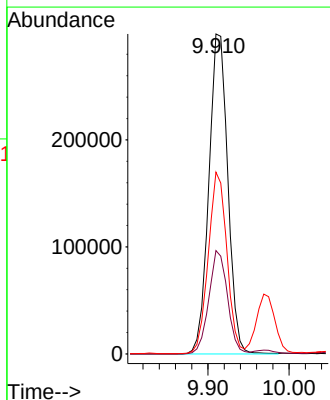
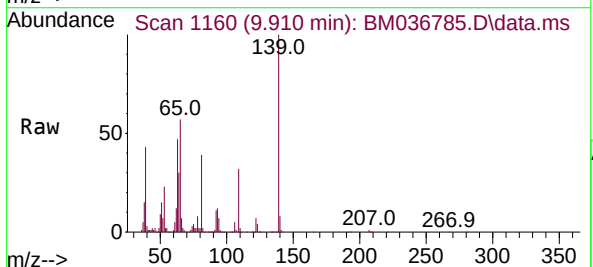
Manual Integrations
APPROVED

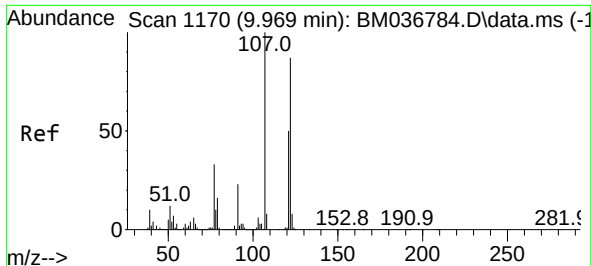
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#26
2-Nitrophenol
Concen: 48.797 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

Tgt Ion:139 Resp: 485015
Ion Ratio Lower Upper
139 100
109 32.3 24.0 36.0
65 56.8 43.5 65.3





#27

2,4-Dimethylphenol

Concen: 53.607 ng

RT: 9.969 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BM036785.D

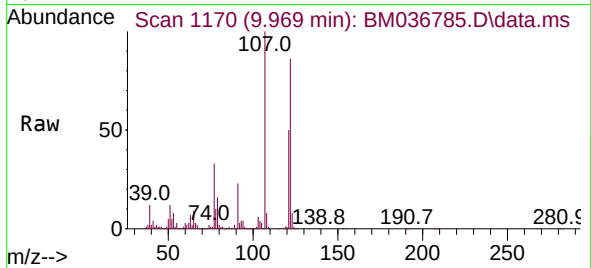
Acq: 27 Sep 2022 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:122 Resp: 825385

Ion Ratio Lower Upper

122 100

107 115.9 91.4 137.2

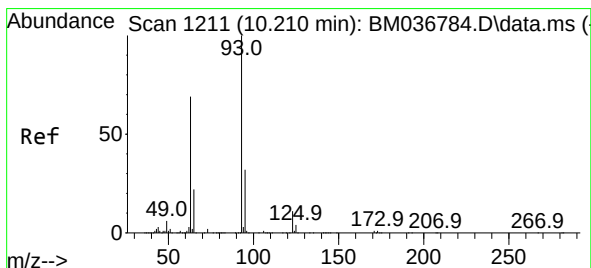
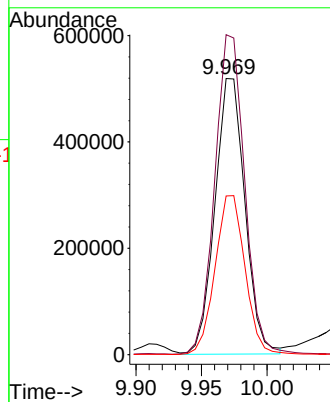
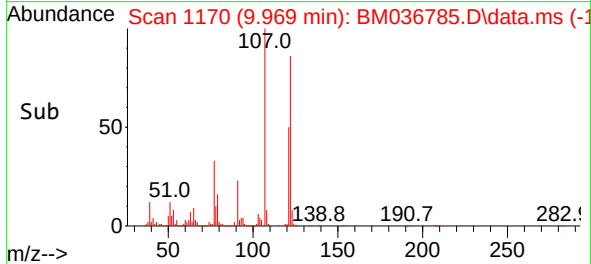
121 57.4 46.1 69.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.468 ng

RT: 10.210 min Scan# 1211

Delta R.T. -0.000 min

Lab File: BM036785.D

Acq: 27 Sep 2022 20:40

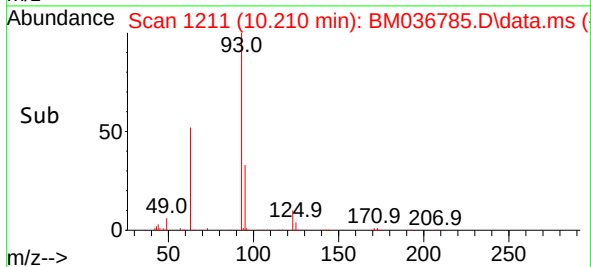
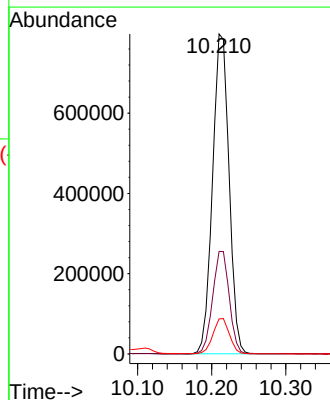
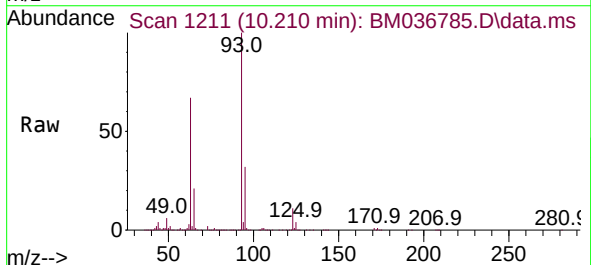
Tgt Ion: 93 Resp: 1233236

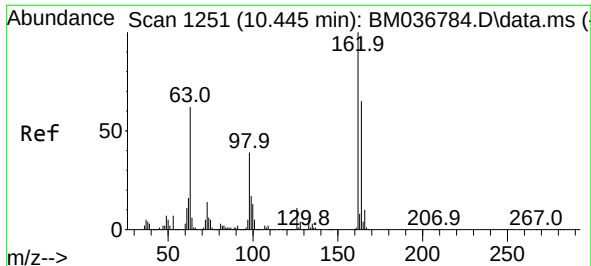
Ion Ratio Lower Upper

93 100

95 32.0 25.7 38.5

123 10.9 9.0 13.6





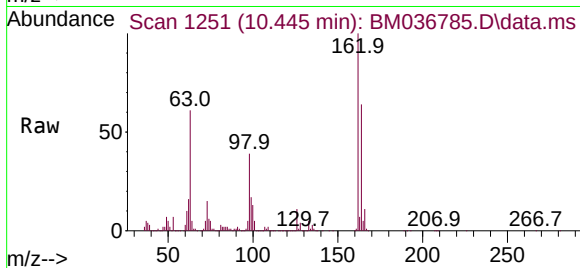
#29
2,4-Dichlorophenol
Concen: 51.913 ng
RT: 10.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

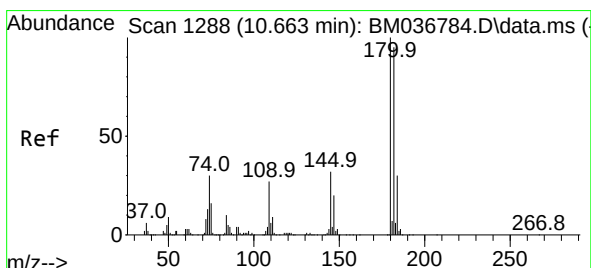
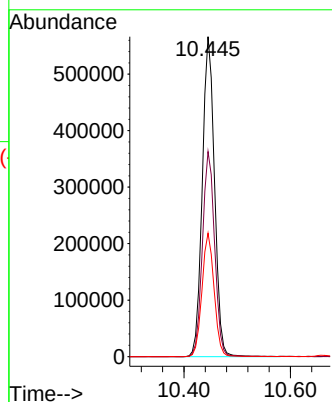
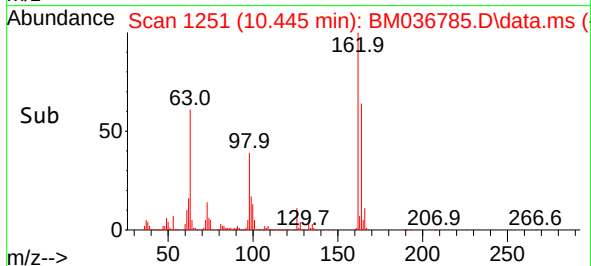


Tgt Ion:162 Resp: 898869
Ion Ratio Lower Upper
162 100
164 64.1 44.8 84.8
98 38.6 19.0 59.0

Manual Integrations

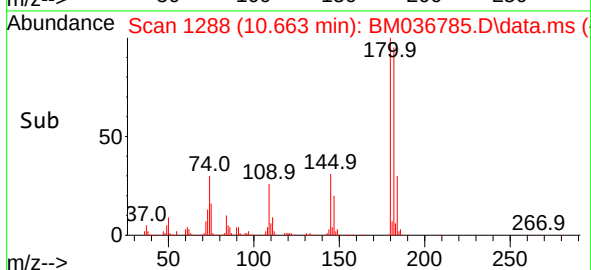
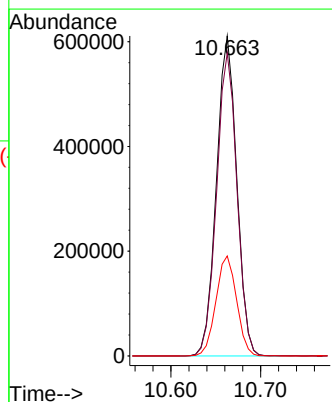
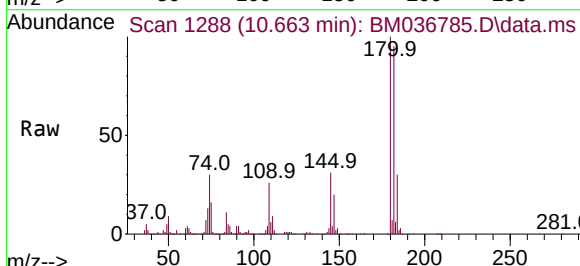
APPROVED

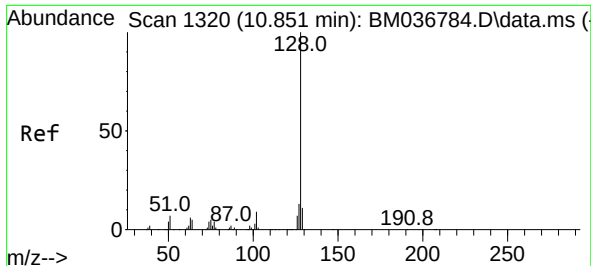
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#30
1,2,4-Trichlorobenzene
Concen: 49.204 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

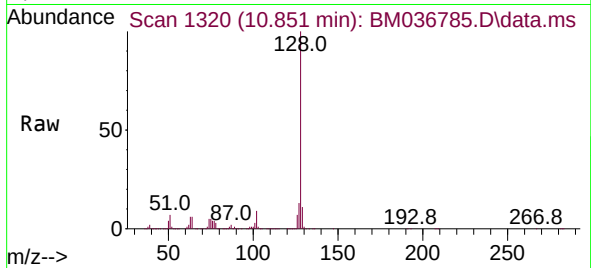
Tgt Ion:180 Resp: 965486
Ion Ratio Lower Upper
180 100
182 94.6 76.3 114.5
145 31.2 25.2 37.8





#31
Naphthalene
Concen: 54.416 ng
RT: 10.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

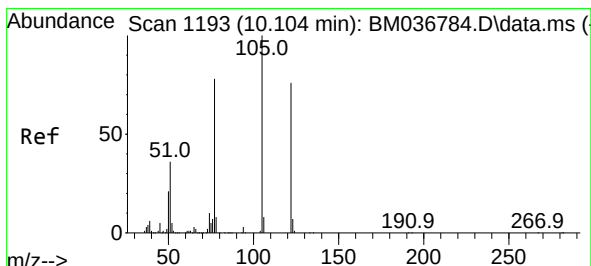
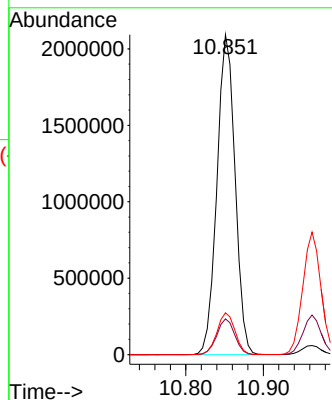
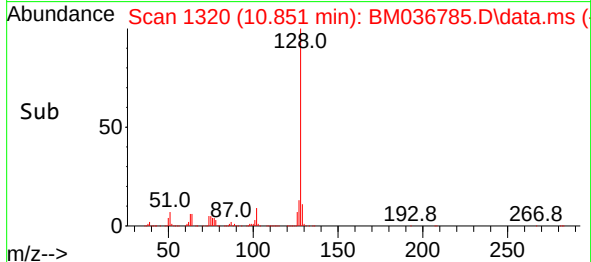
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 3394714
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.4 15.6

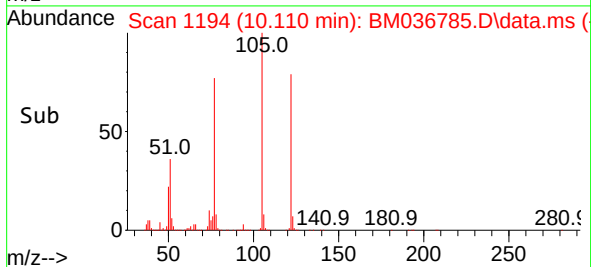
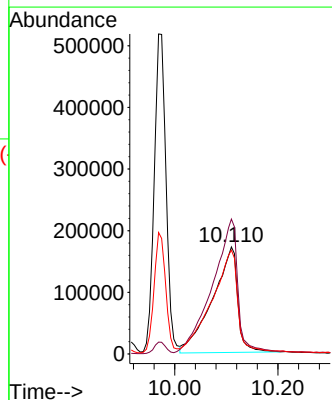
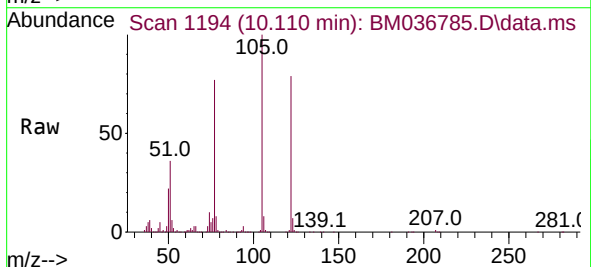
Manual Integrations
APPROVED

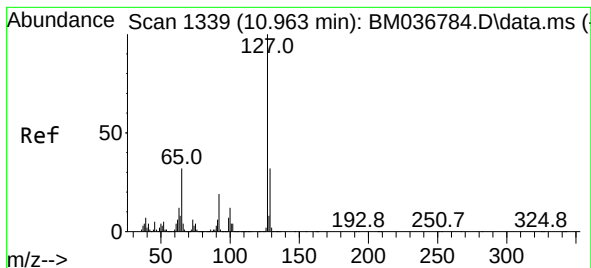
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#32
Benzoic acid
Concen: 47.860 ng
RT: 10.110 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

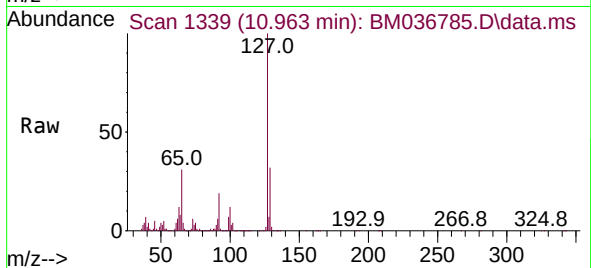
Tgt Ion:122 Resp: 584132
Ion Ratio Lower Upper
122 100
105 126.1 105.8 145.8
77 97.1 79.9 119.9





#33
4-Chloroaniline
Concen: 52.333 ng
RT: 10.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

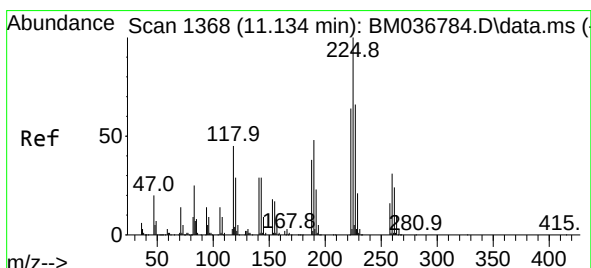
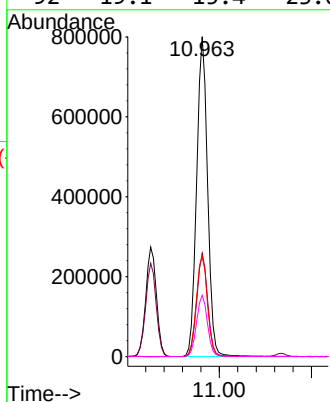
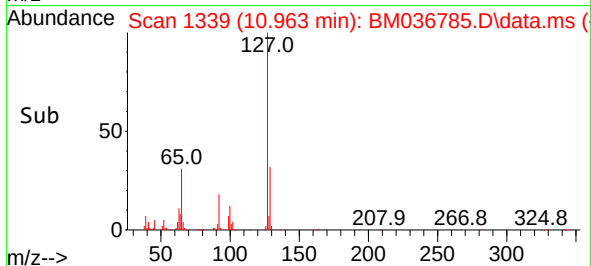
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



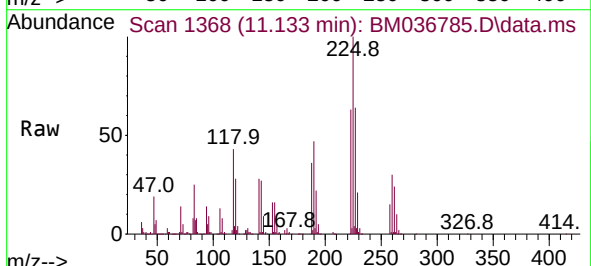
Tgt Ion:127 Resp: 1315740
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4
65 31.2 25.6 38.4
92 19.1 15.4 23.0

Manual Integrations
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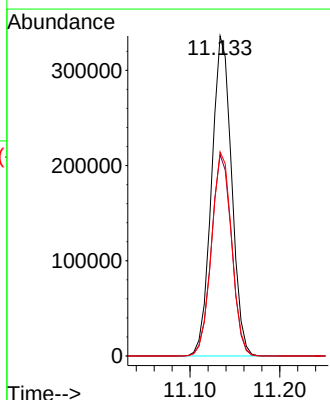
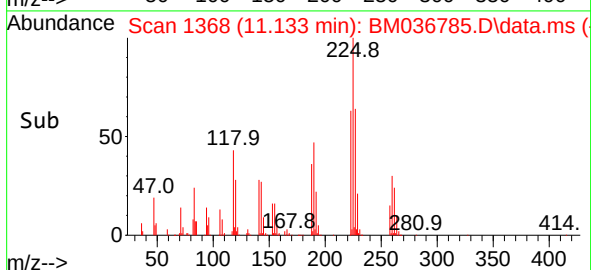
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

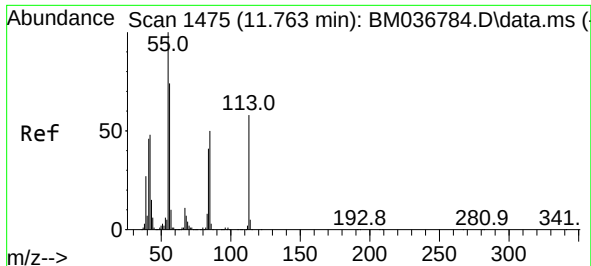


#34
Hexachlorobutadiene
Concen: 45.439 ng
RT: 11.133 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



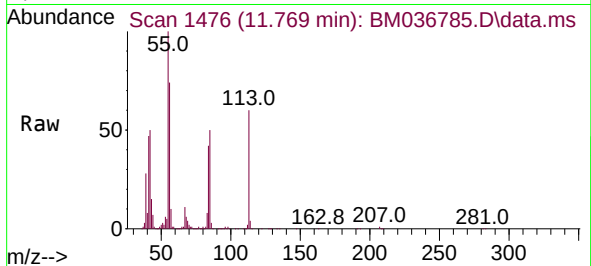
Tgt Ion:225 Resp: 523926
Ion Ratio Lower Upper
225 100
223 62.9 51.4 77.0
227 63.8 53.0 79.4





#35
Caprolactam
Concen: 49.738 ng
RT: 11.769 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

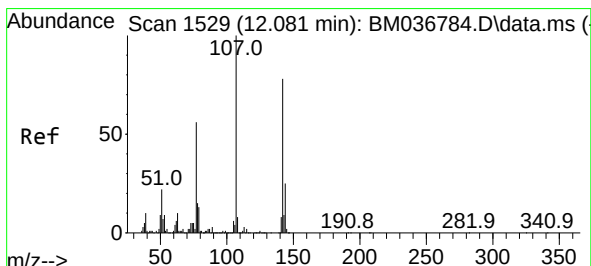
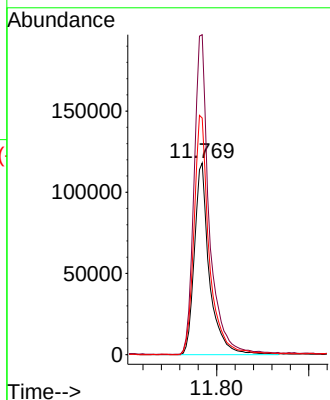
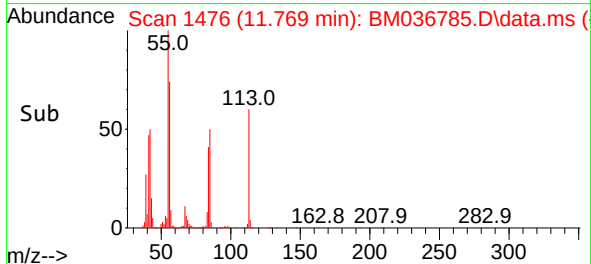
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 26527
Ion Ratio Lower Upper
113 100
55 167.1 153.0 193.0
56 123.5 108.8 148.8

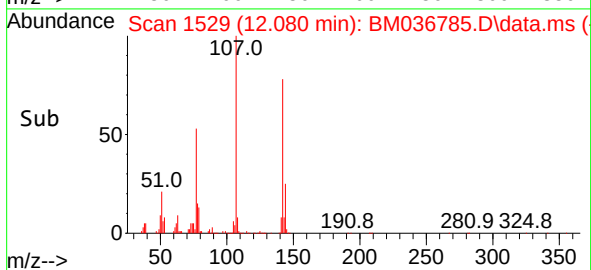
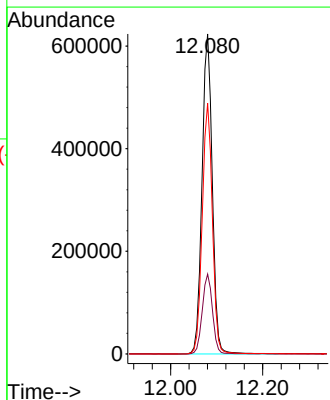
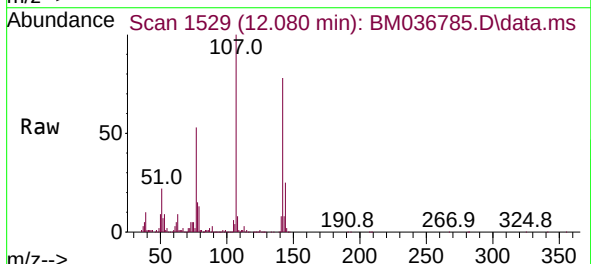
Manual Integrations
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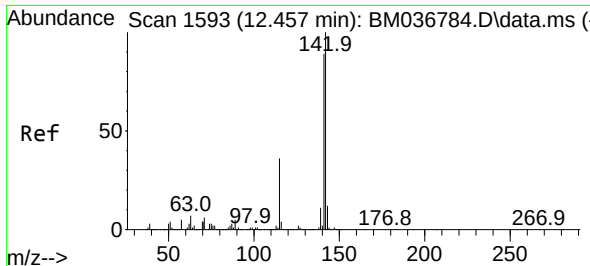
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#36
4-Chloro-3-methylphenol
Concen: 52.711 ng
RT: 12.080 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

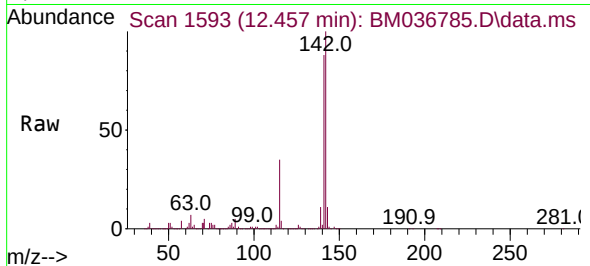
Tgt Ion:107 Resp: 959330
Ion Ratio Lower Upper
107 100
144 25.0 20.3 30.5
142 78.3 62.8 94.2





#37
2-Methylnaphthalene
Concen: 52.488 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

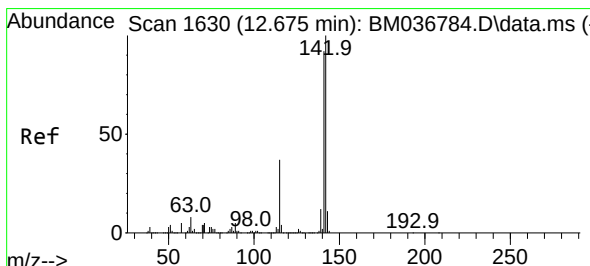
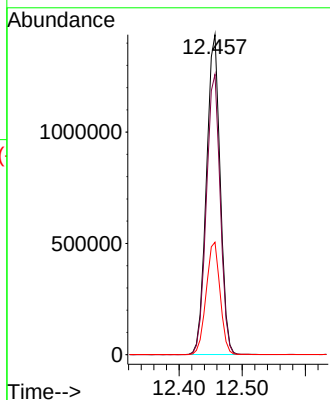
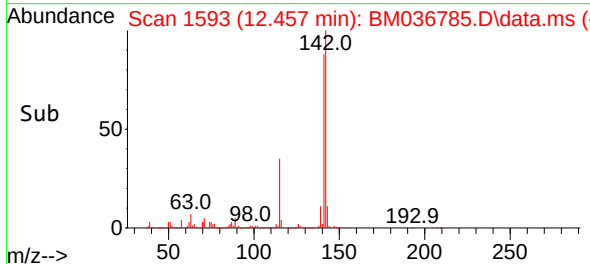
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



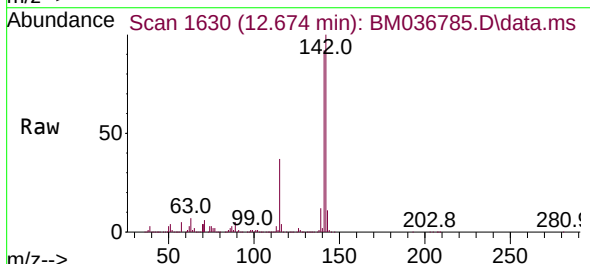
Tgt Ion:142 Resp: 2178954
Ion Ratio Lower Upper
142 100
141 87.6 70.9 106.3
115 35.1 28.6 42.8

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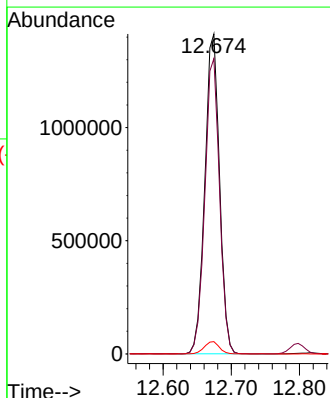
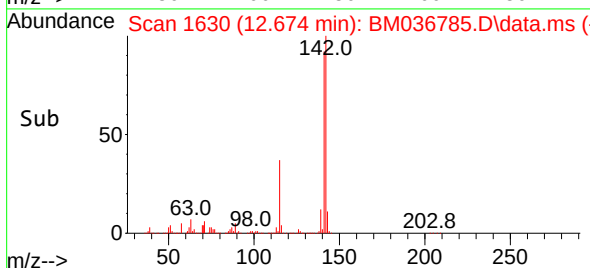
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

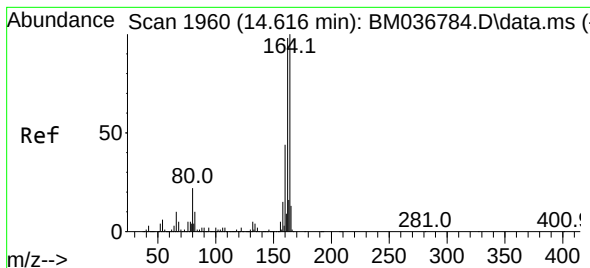


#38
1-Methylnaphthalene
Concen: 52.017 ng
RT: 12.674 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



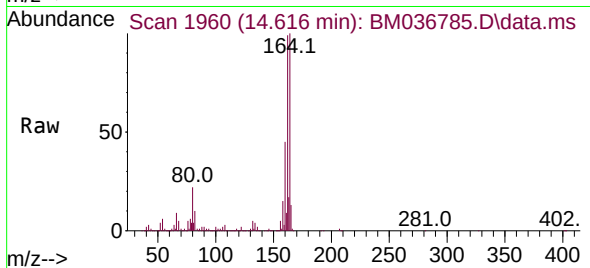
Tgt Ion:142 Resp: 2114701
Ion Ratio Lower Upper
142 100
141 92.3 73.7 110.5
116 3.8 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

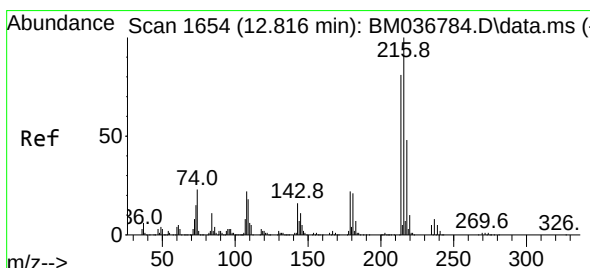
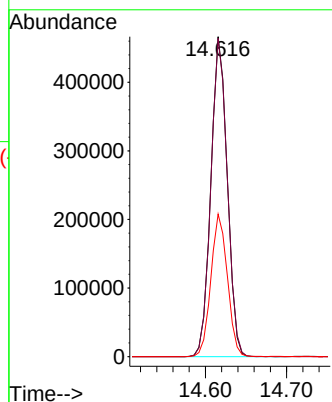
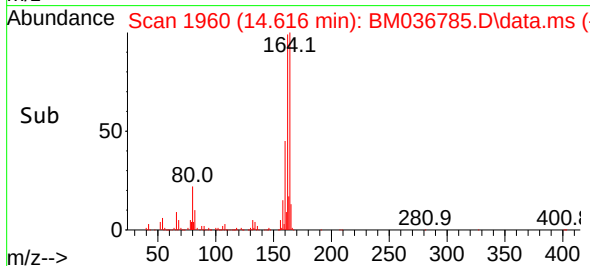
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



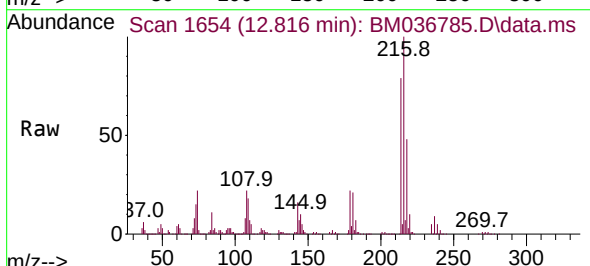
Tgt Ion:164 Resp: 654626
Ion Ratio Lower Upper
164 100
162 99.4 78.3 117.5
160 44.5 35.0 52.4

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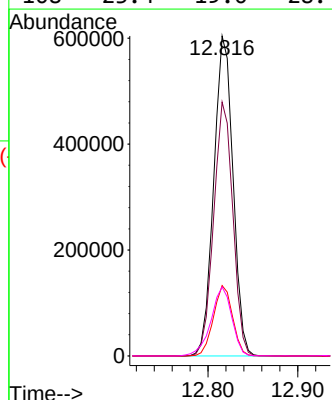
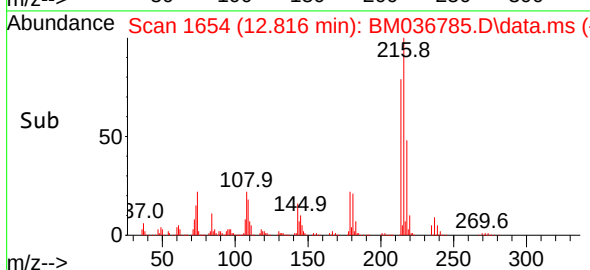
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

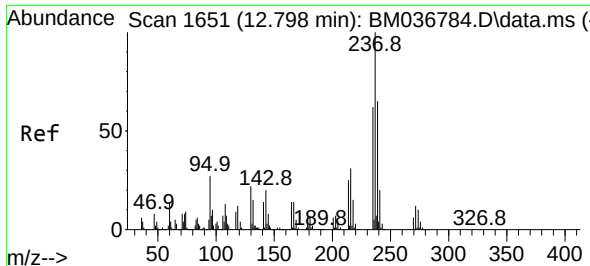


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.061 ng
RT: 12.816 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



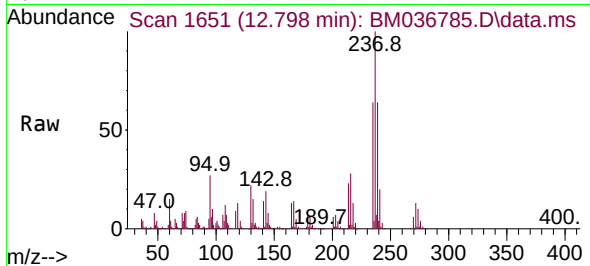
Tgt Ion:216 Resp: 906213
Ion Ratio Lower Upper
216 100
214 78.8 63.4 95.2
179 21.8 17.4 26.0
108 23.4 19.0 28.4





#41
Hexachlorocyclopentadiene
Concen: 48.878 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

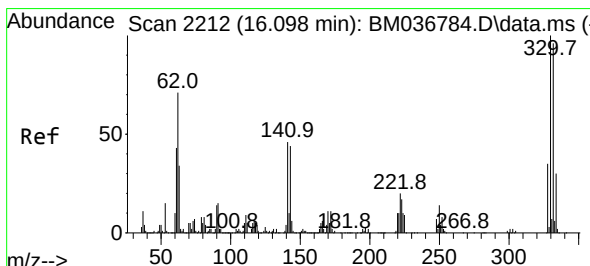
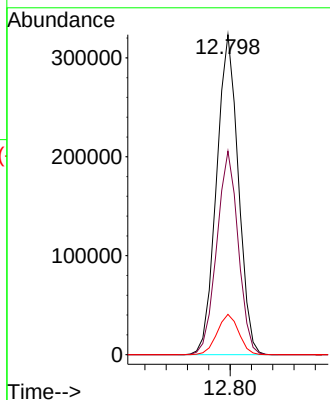
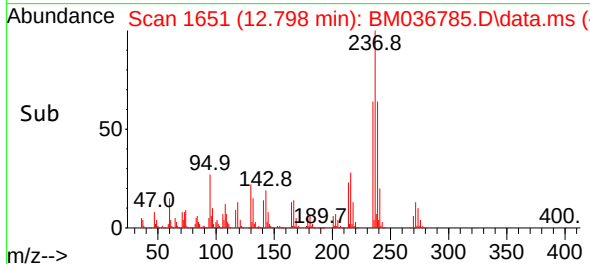
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



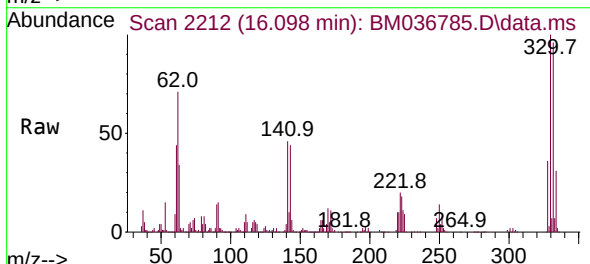
Tgt Ion: 237 Resp: 459438
Ion Ratio Lower Upper
237 100
235 63.6 42.4 82.4
272 12.6 0.0 32.2

Manual Integrations
APPROVED

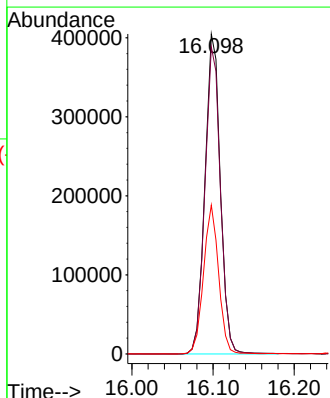
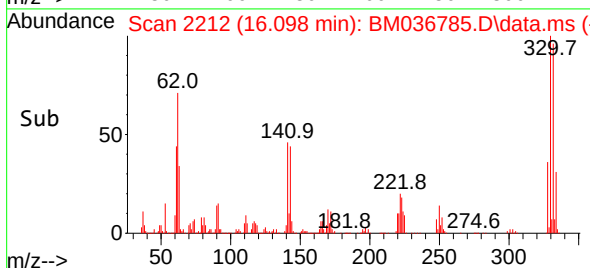
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

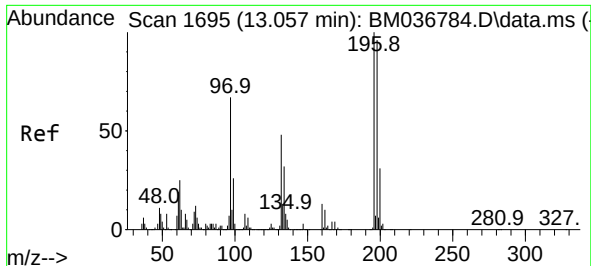


#42
2,4,6-Tribromophenol
Concen: 69.541 ng
RT: 16.098 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



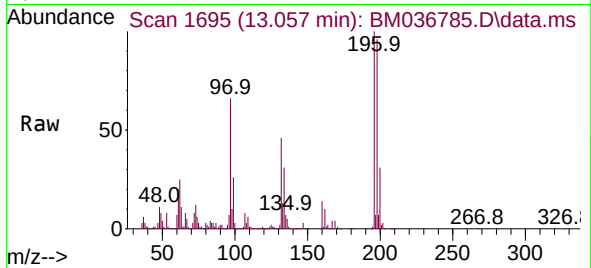
Tgt Ion: 330 Resp: 534051
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 45.6 36.9 55.3





#43
2,4,6-Trichlorophenol
Concen: 51.236 ng
RT: 13.057 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

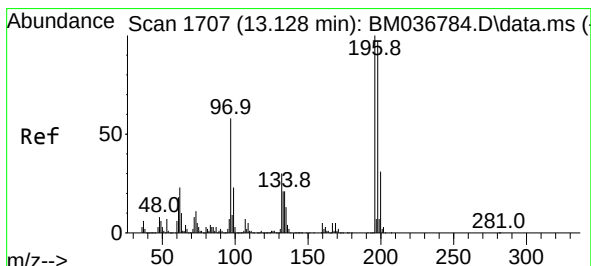
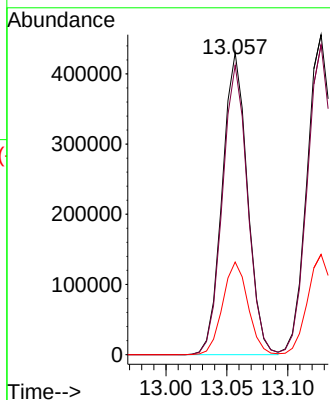
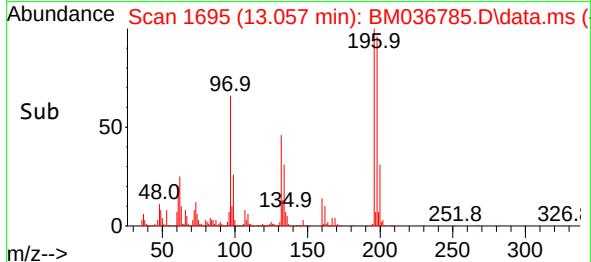
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



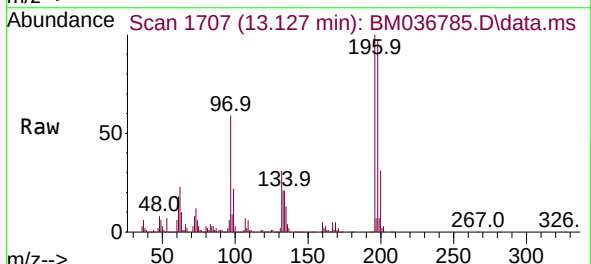
Tgt Ion:196 Resp: 61875
Ion Ratio Lower Upper
196 100
198 95.9 76.5 114.7
200 30.7 24.8 37.2

Manual Integrations
APPROVED

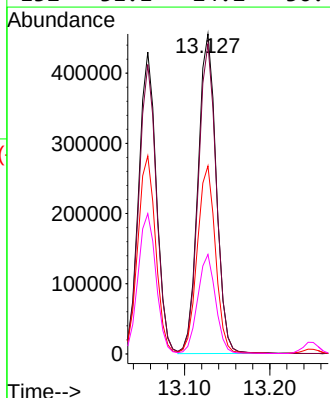
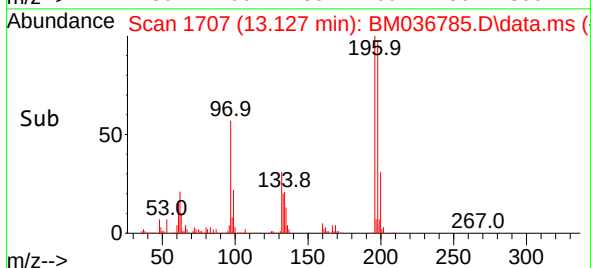
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

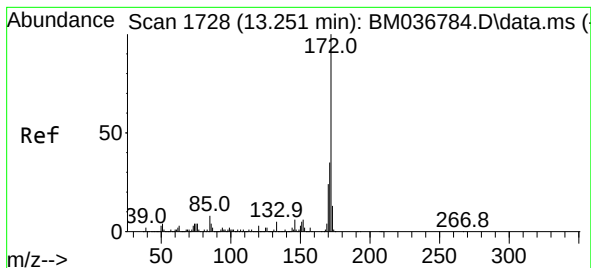


#44
2,4,5-Trichlorophenol
Concen: 53.046 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



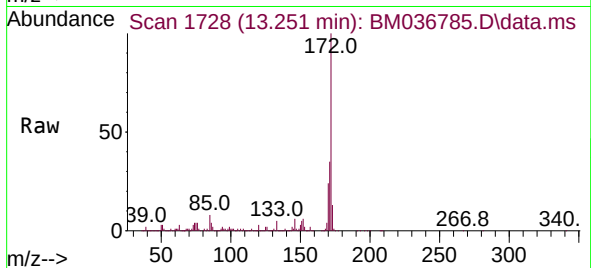
Tgt Ion:196 Resp: 676241
Ion Ratio Lower Upper
196 100
198 96.9 77.4 116.0
97 58.7 46.4 69.6
132 31.1 24.2 36.4





#45
2-Fluorobiphenyl
Concen: 105.541 ng
RT: 13.251 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

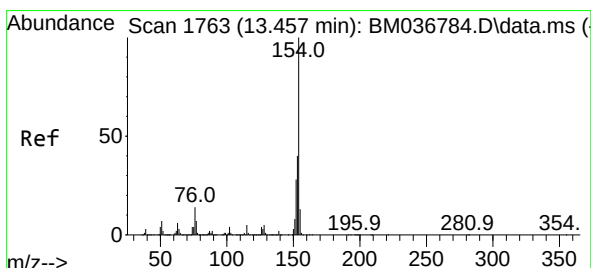
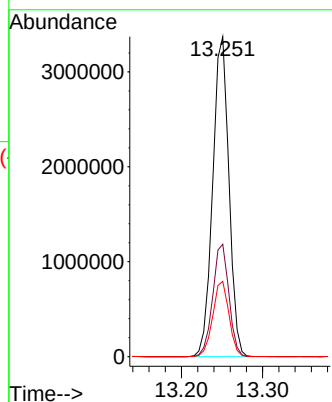
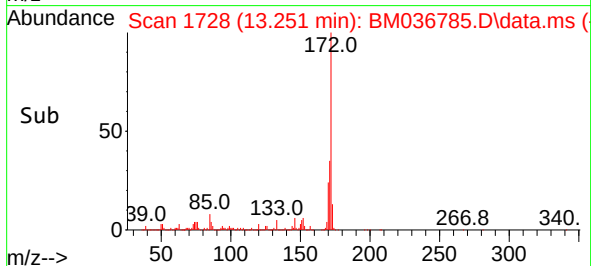
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:172 Resp: 4679376
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.5 19.0 28.4

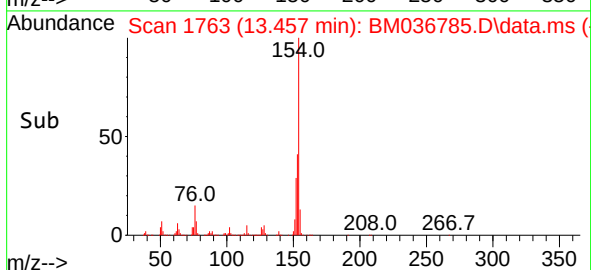
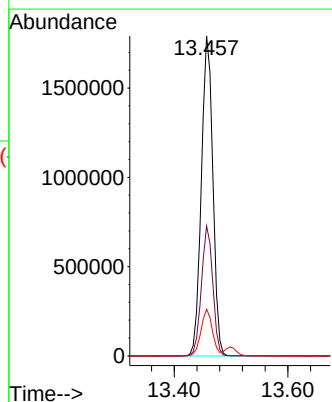
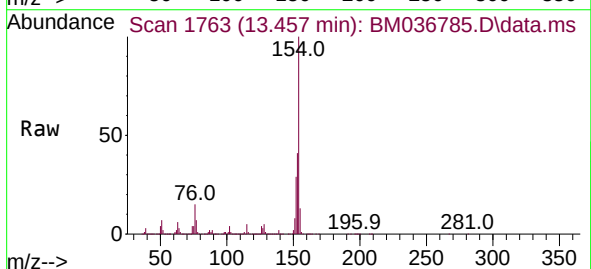
Manual Integrations
APPROVED

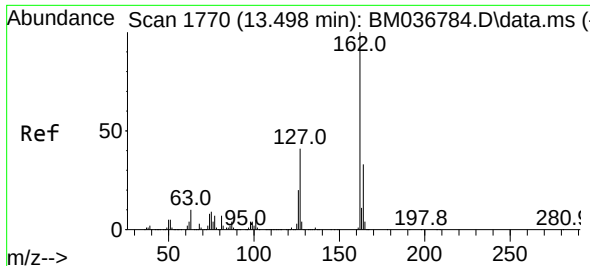
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#46
1,1'-Biphenyl
Concen: 52.662 ng
RT: 13.457 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

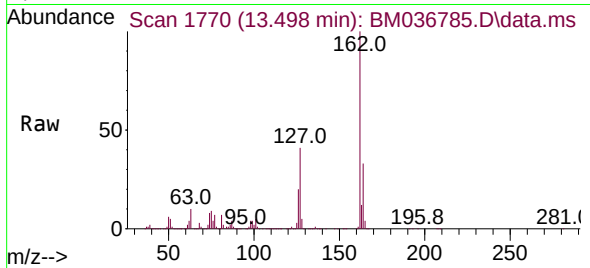
Tgt Ion:154 Resp: 2512349
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 14.6 0.0 34.2





#47
2-Chloronaphthalene
Concen: 53.645 ng
RT: 13.498 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

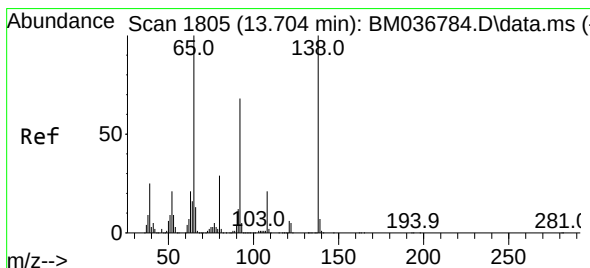
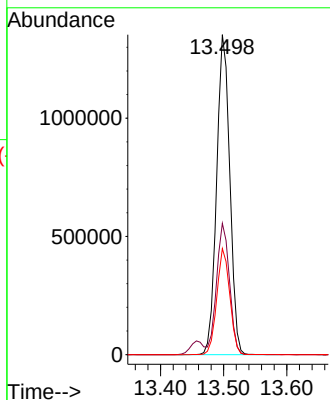
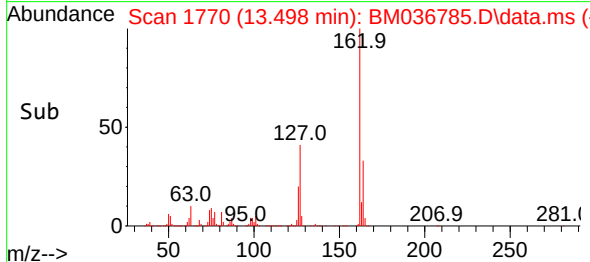
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



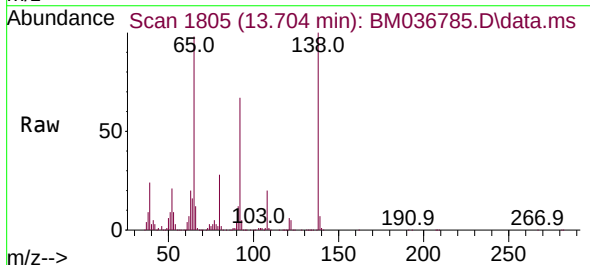
Tgt Ion:162 Resp: 1958760
Ion Ratio Lower Upper
162 100
127 41.0 32.9 49.3
164 33.1 26.3 39.5

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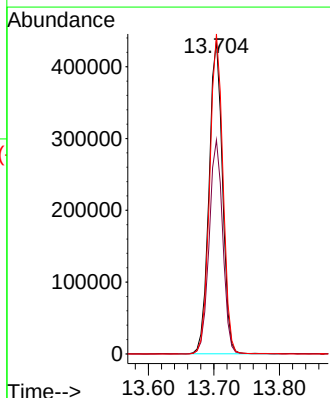
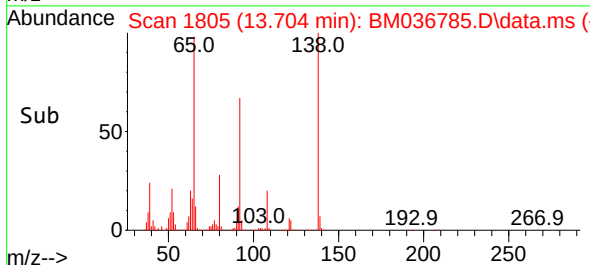
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

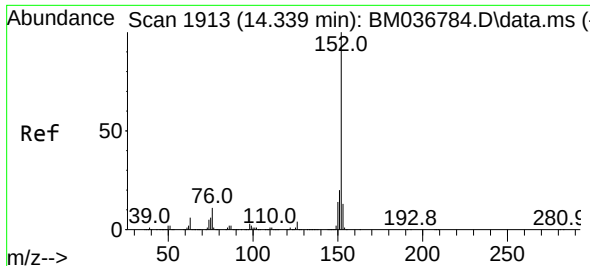


#48
2-Nitroaniline
Concen: 62.215 ng
RT: 13.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



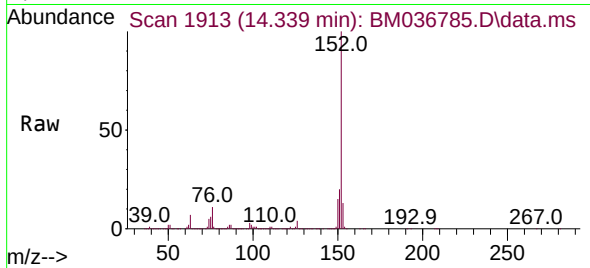
Tgt Ion: 65 Resp: 619077
Ion Ratio Lower Upper
65 100
92 68.4 54.7 82.1
138 102.3 80.2 120.2





#49
Acenaphthylene
Concen: 55.170 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

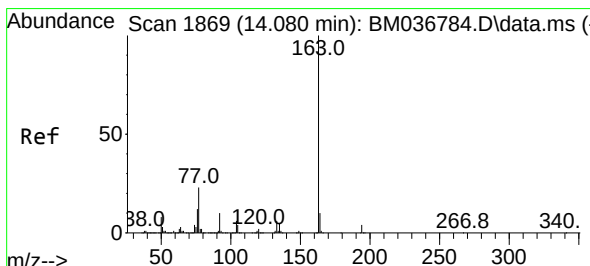
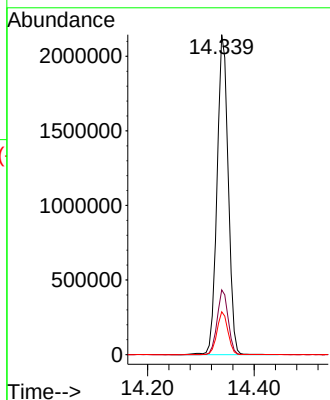
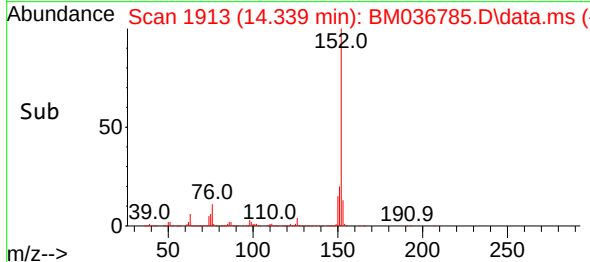
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



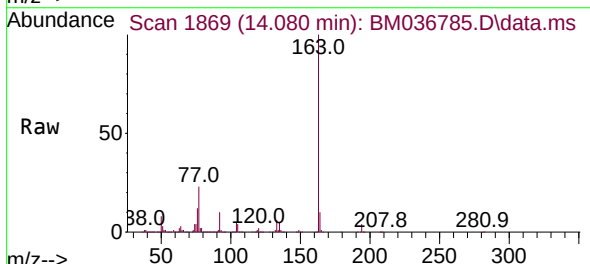
Tgt Ion:152 Resp: 3113927
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.4 10.4 15.6

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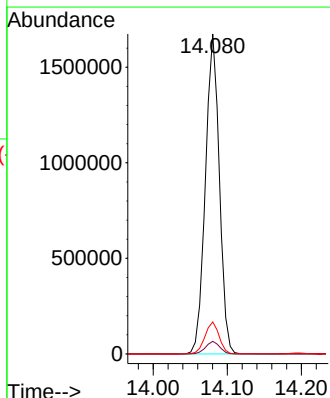
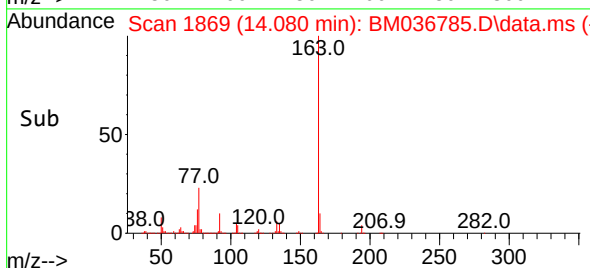
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

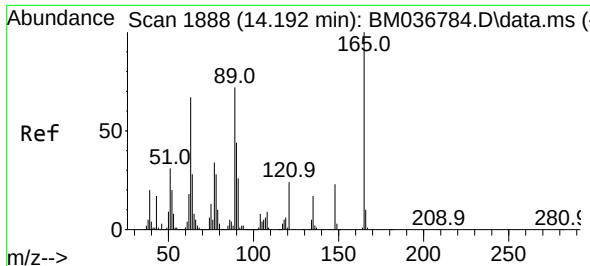


#50
Dimethylphthalate
Concen: 49.081 ng
RT: 14.080 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



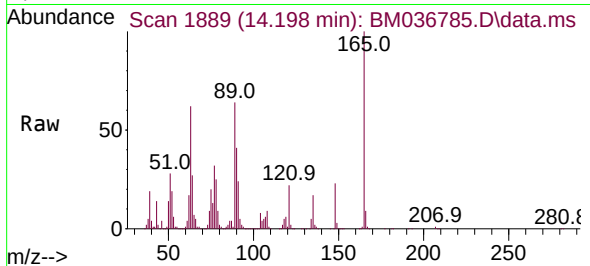
Tgt Ion:163 Resp: 2184944
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 52.332 ng
RT: 14.198 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

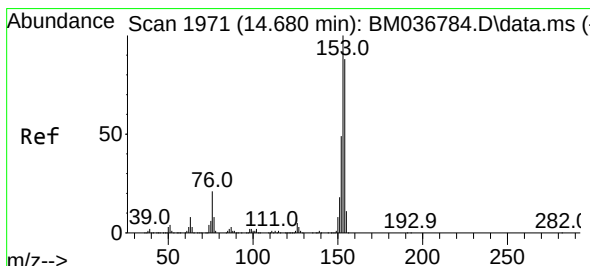
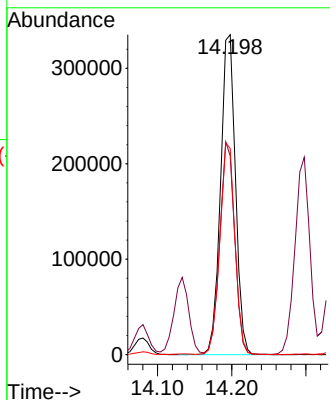
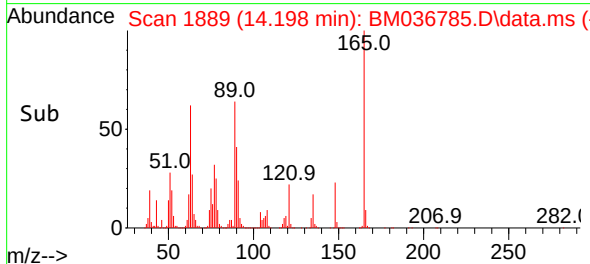
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



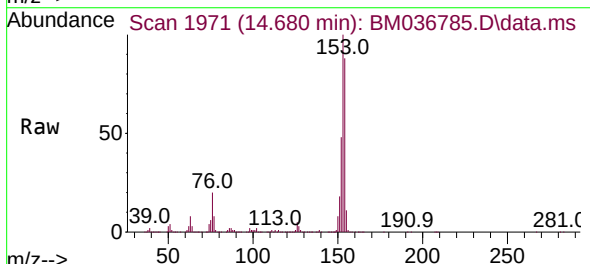
Tgt Ion:165 Resp: 467426
Ion Ratio Lower Upper
165 100
63 62.1 55.8 83.8
89 64.4 57.9 86.9

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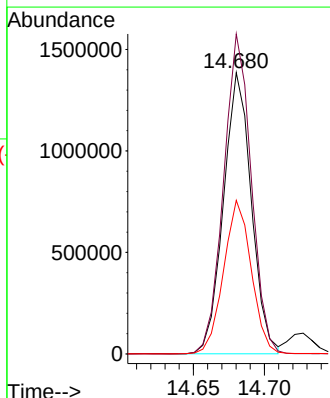
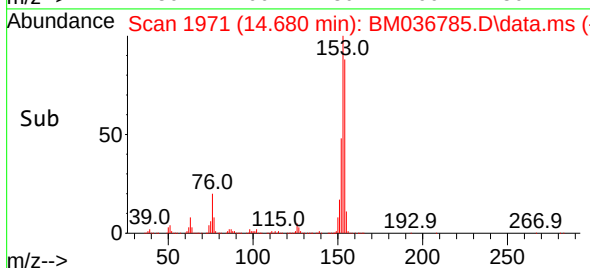
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

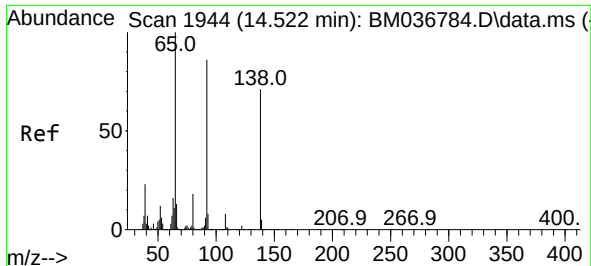


#52
Acenaphthene
Concen: 51.161 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



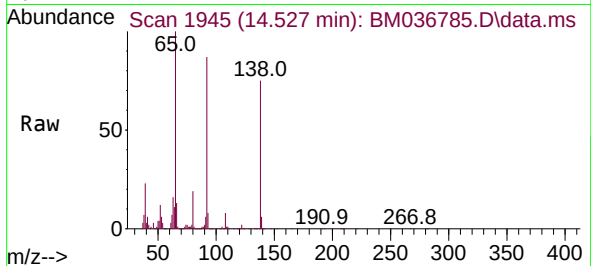
Tgt Ion:154 Resp: 1888937
Ion Ratio Lower Upper
154 100
153 113.8 90.5 135.7
152 54.6 43.9 65.9





#53
3-Nitroaniline
Concen: 54.289 ng
RT: 14.527 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

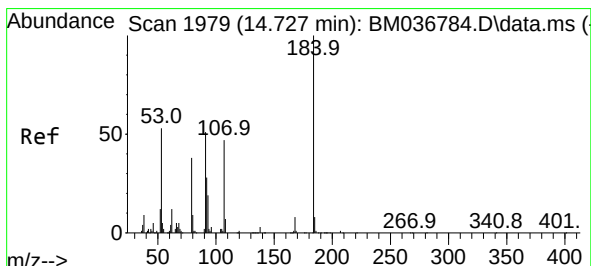
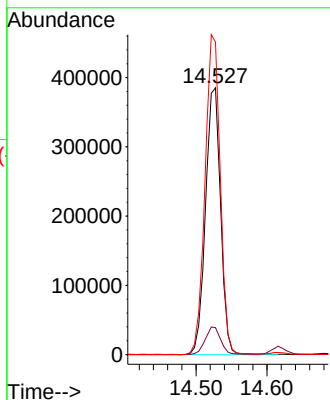
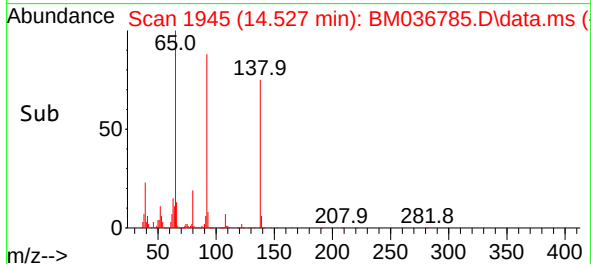
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



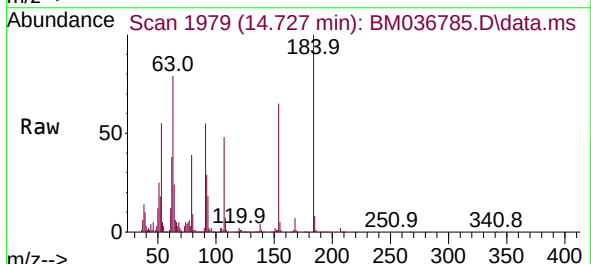
Tgt Ion:138 Resp: 565750
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 117.1 97.9 146.9

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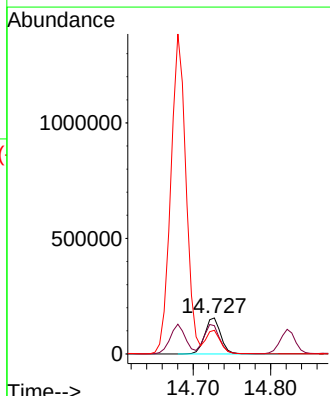
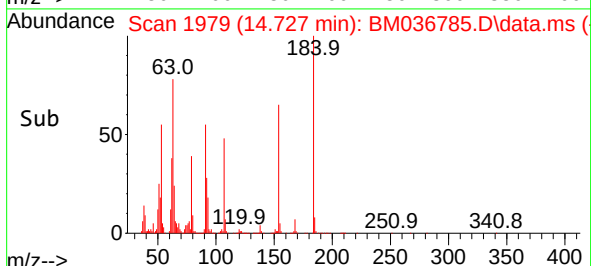
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

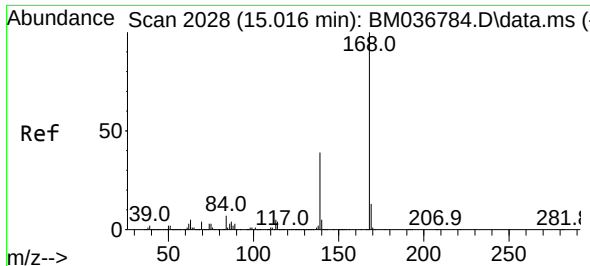


#54
2,4-Dinitrophenol
Concen: 46.558 ng
RT: 14.727 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



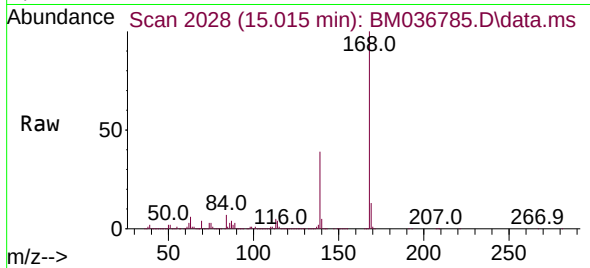
Tgt Ion:184 Resp: 220059
Ion Ratio Lower Upper
184 100
63 78.6 62.6 93.8
154 65.4 51.6 77.4





#55
Dibenzofuran
Concen: 51.232 ng
RT: 15.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

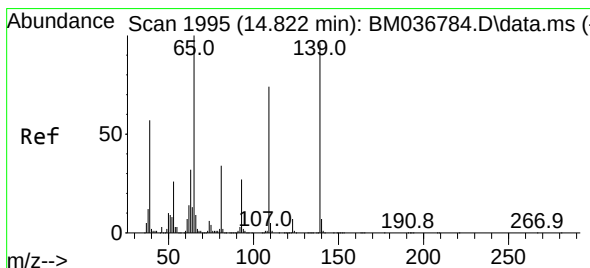
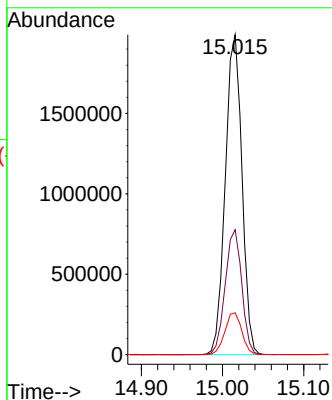
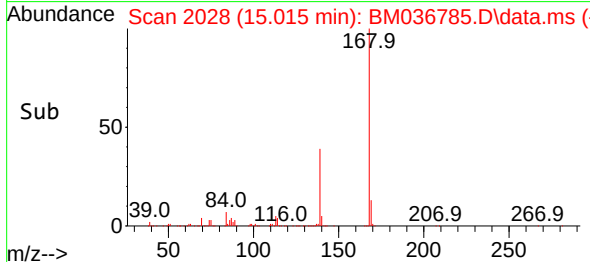
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



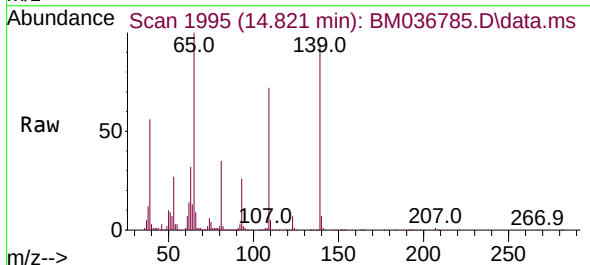
Tgt Ion:168 Resp: 2832620
Ion Ratio Lower Upper
168 100
139 39.0 30.9 46.3
169 13.1 10.5 15.7

Manual Integrations
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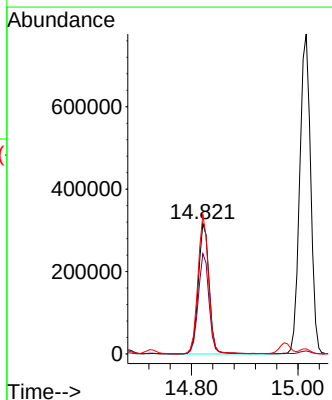
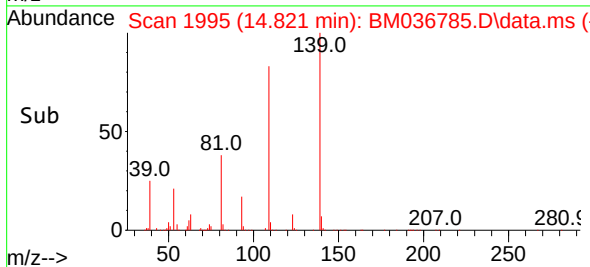
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

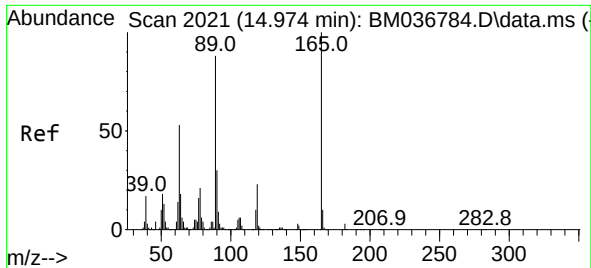


#56
4-Nitrophenol
Concen: 53.536 ng
RT: 14.821 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



Tgt Ion:139 Resp: 446453
Ion Ratio Lower Upper
139 100
109 76.9 56.7 96.7
65 106.9 84.1 124.1





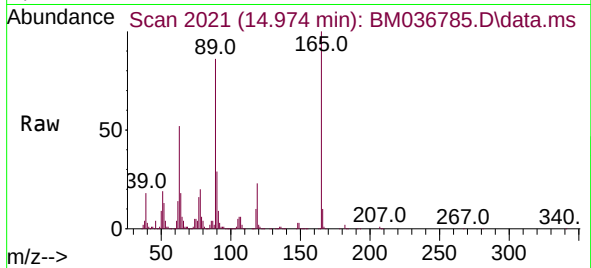
#57
2,4-Dinitrotoluene
Concen: 51.042 ng
RT: 14.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

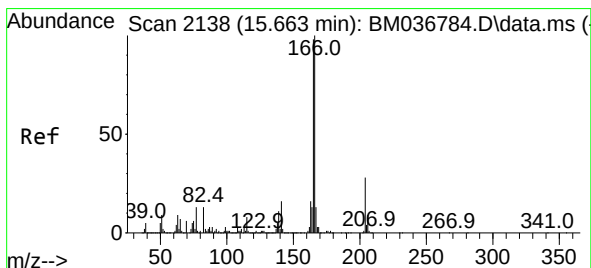
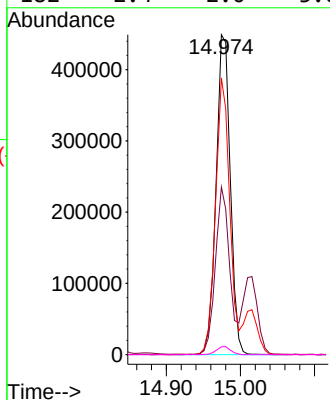
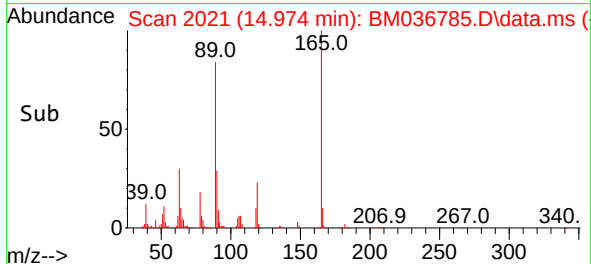


Tgt Ion:165 Resp: 597563
Ion Ratio Lower Upper
165 100
63 52.4 42.6 63.8
89 86.5 70.2 105.4
182 2.4 2.0 3.0

Manual Integrations

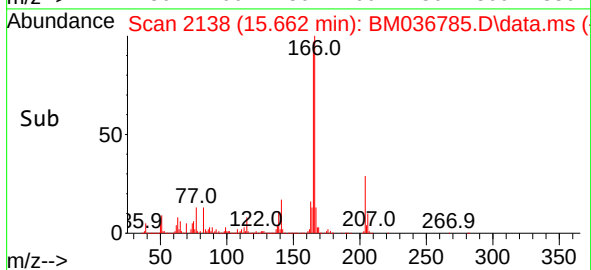
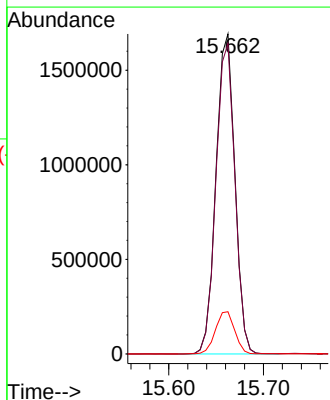
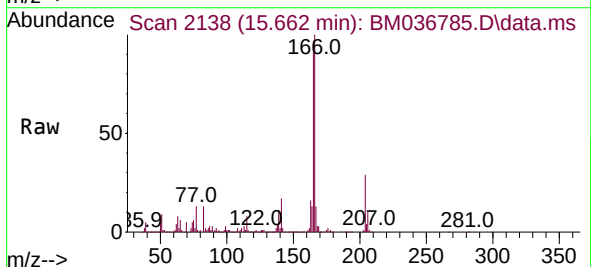
APPROVED

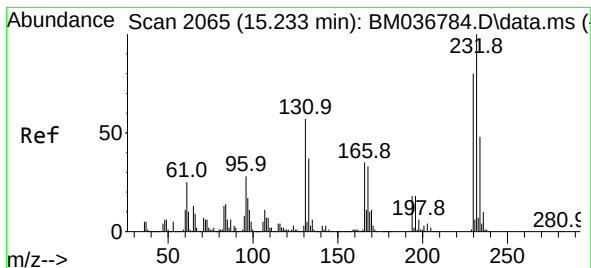
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#58
Fluorene
Concen: 53.672 ng
RT: 15.662 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

Tgt Ion:166 Resp: 2340825
Ion Ratio Lower Upper
166 100
165 97.0 78.7 118.1
167 13.2 10.7 16.1





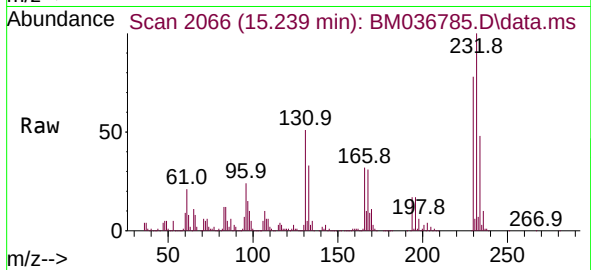
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.853 ng
RT: 15.239 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

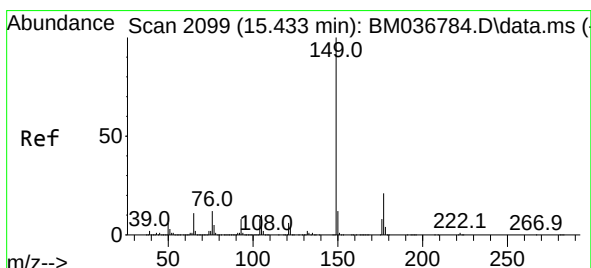
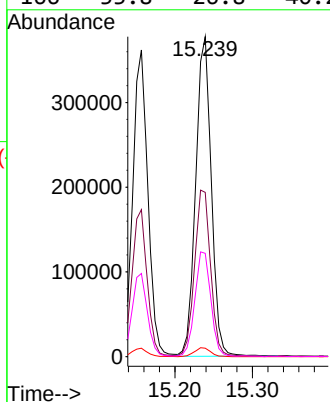
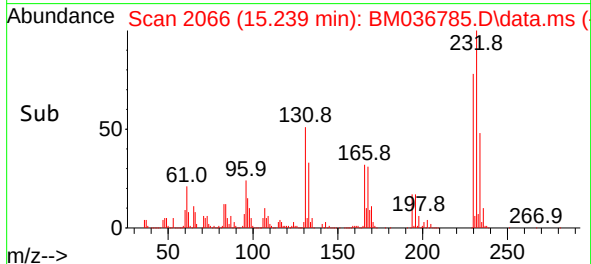


Tgt Ion:232 Resp: 527562
Ion Ratio Lower Upper
232 100
131 53.8 43.4 65.2
130 2.9 2.2 3.4
166 33.8 26.8 40.2

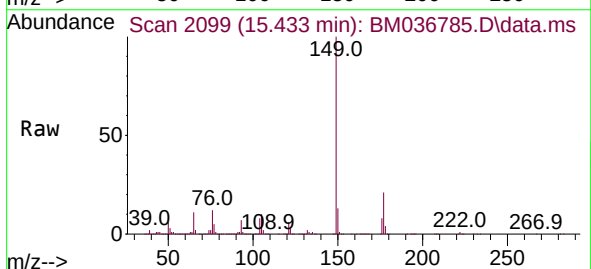
Manual Integrations

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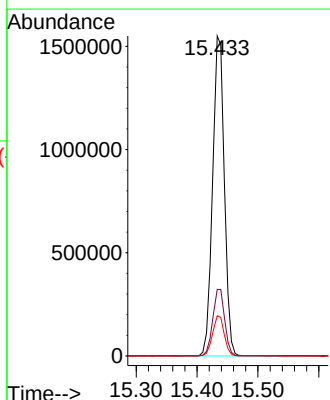
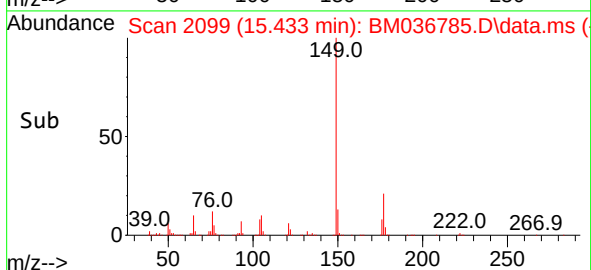
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

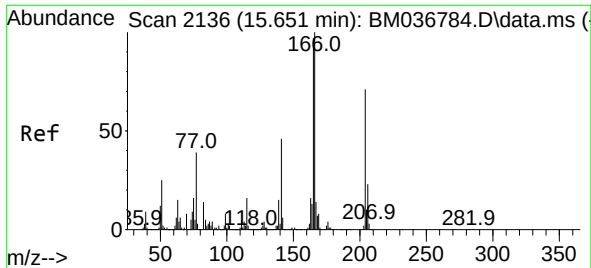


#60
Diethylphthalate
Concen: 45.391 ng
RT: 15.433 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



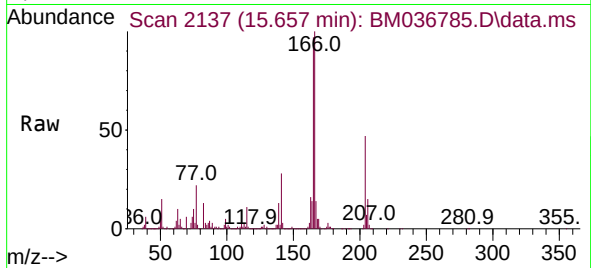
Tgt Ion:149 Resp: 2076566
Ion Ratio Lower Upper
149 100
177 20.8 16.8 25.2
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.571 ng
RT: 15.657 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

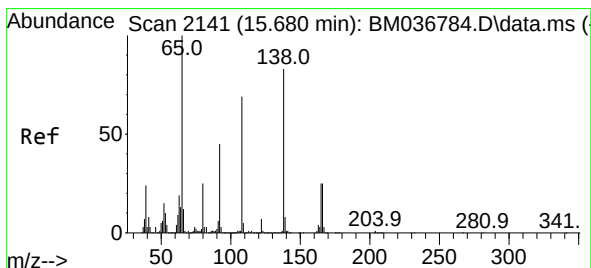
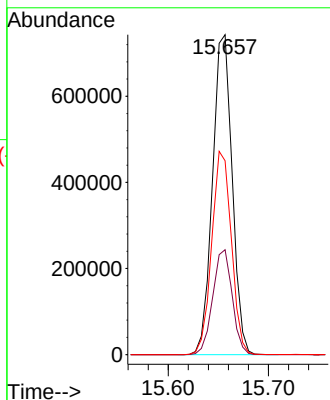
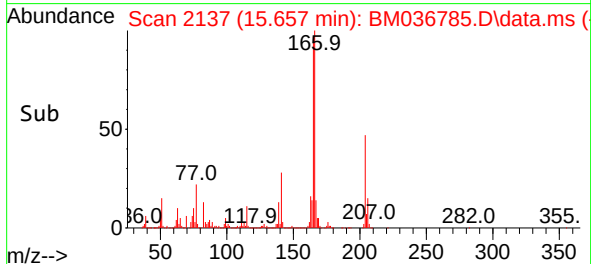
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



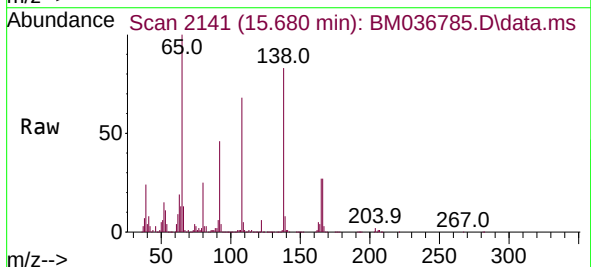
Tgt Ion:204 Resp: 1012793
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 60.6 52.1 78.1

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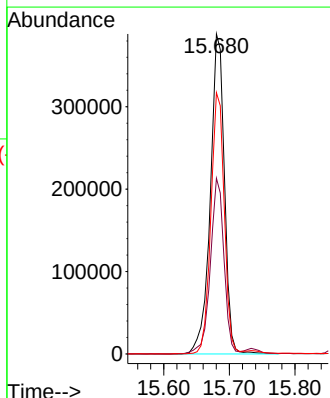
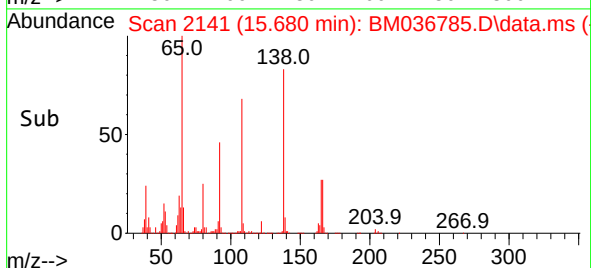
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

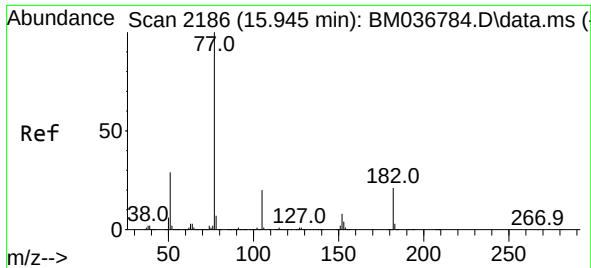


#62
4-Nitroaniline
Concen: 54.297 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



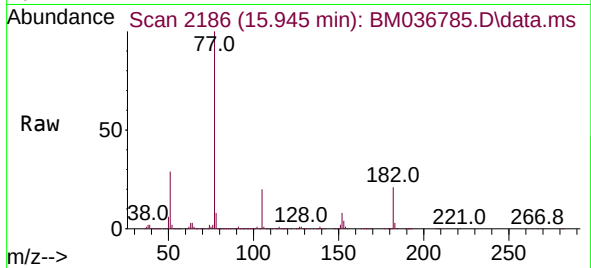
Tgt Ion:138 Resp: 582097
Ion Ratio Lower Upper
138 100
92 54.9 34.5 74.5
108 81.6 62.7 102.7





#63
Azobenzene
Concen: 54.849 ng
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

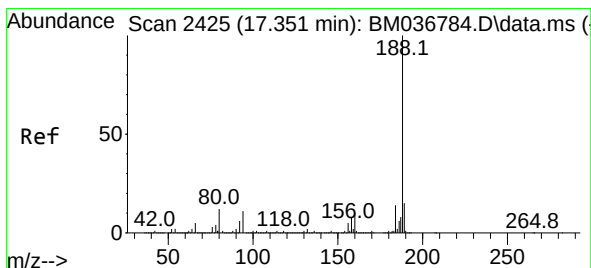
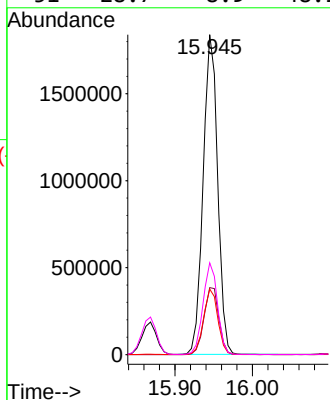
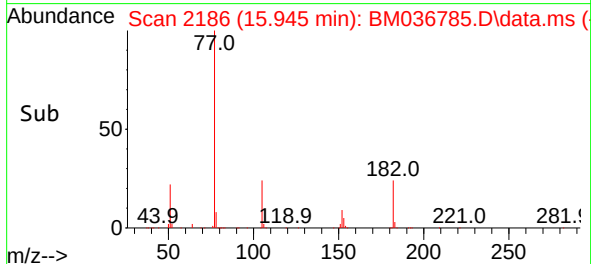
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 2385436
Ion Ratio Lower Upper
77 100
182 20.9 1.1 41.1
105 20.5 0.3 40.3
51 28.7 8.9 48.9

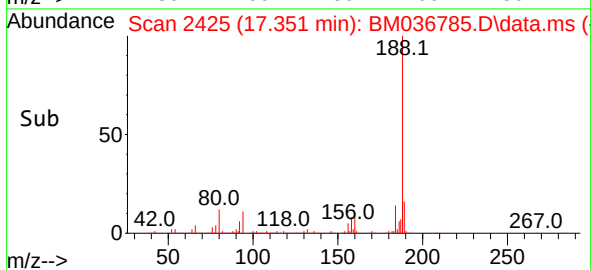
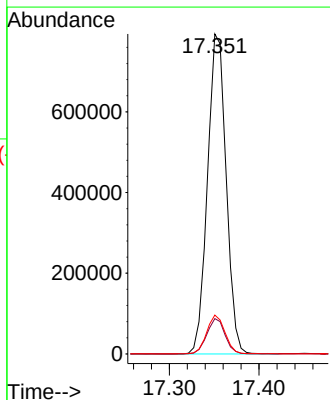
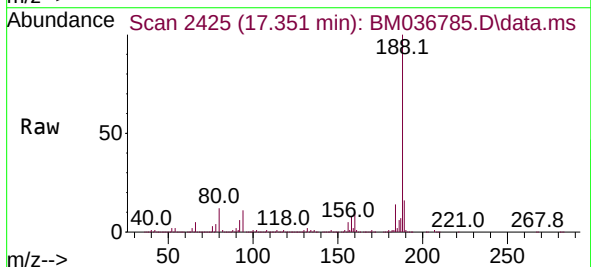
Manual Integrations
APPROVED

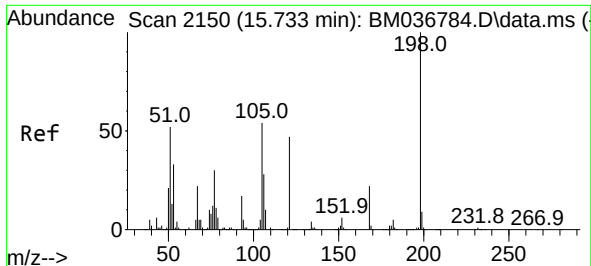
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

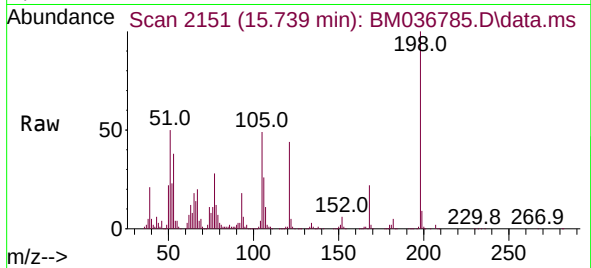
Tgt Ion:188 Resp: 1153211
Ion Ratio Lower Upper
188 100
94 11.0 8.9 13.3
80 12.1 10.0 15.0





#65
4,6-Dinitro-2-methylphenol
Concen: 48.506 ng
RT: 15.739 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

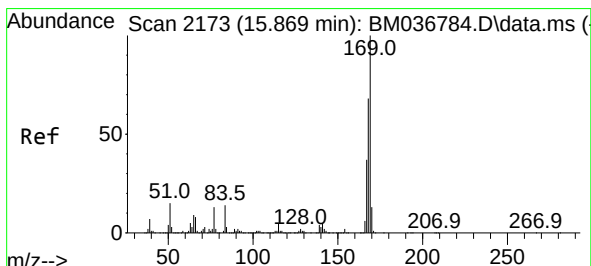
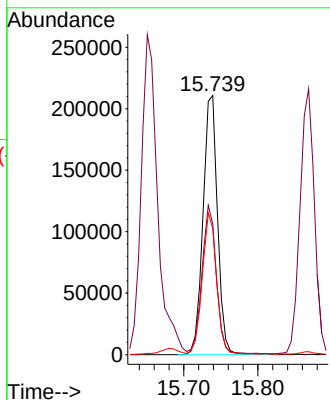
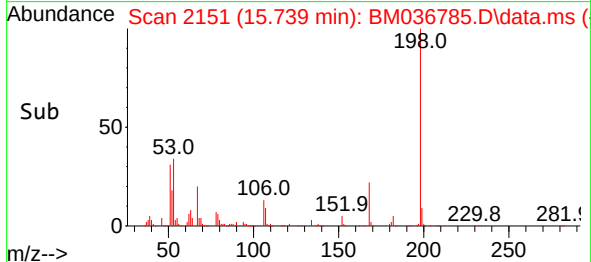
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



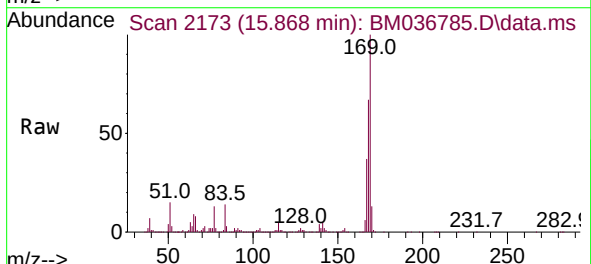
Tgt Ion:198 Resp: 286016
Ion Ratio Lower Upper
198 100
51 50.4 37.0 77.0
105 48.7 34.8 74.8

Manual Integrations
APPROVED

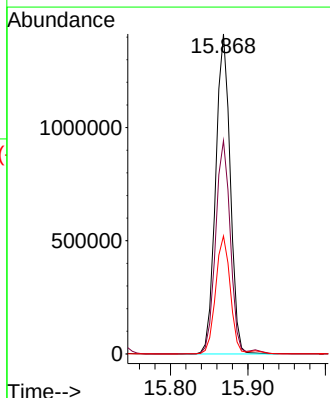
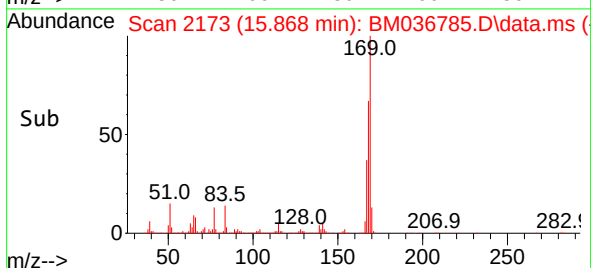
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

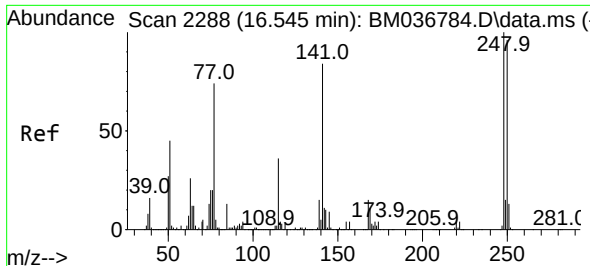


#66
n-Nitrosodiphenylamine
Concen: 56.590 ng
RT: 15.868 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



Tgt Ion:169 Resp: 1842290
Ion Ratio Lower Upper
169 100
168 66.6 54.6 82.0
167 36.8 29.6 44.4





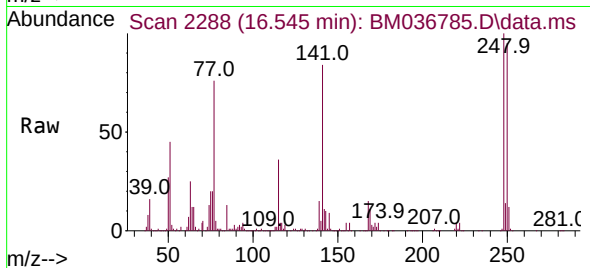
#67
4-Bromophenyl-phenylether
Concen: 46.876 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

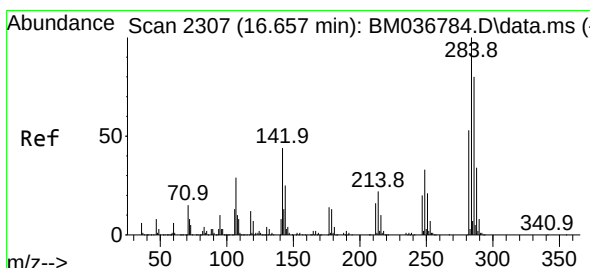
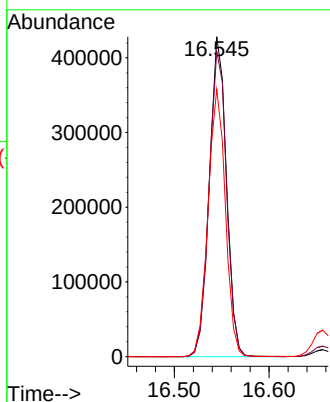
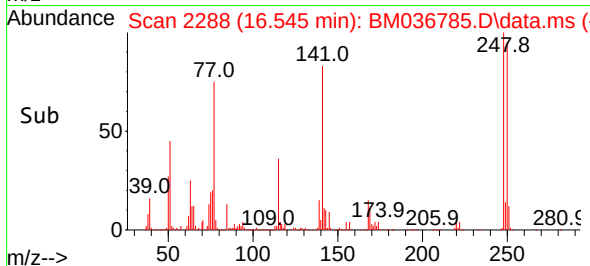


Tgt Ion:248 Resp: 540718
Ion Ratio Lower Upper
248 100
250 95.3 77.0 115.4
141 83.6 67.4 101.2

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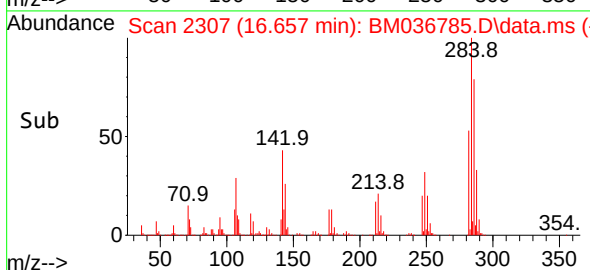
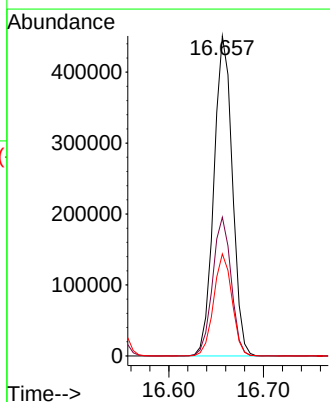
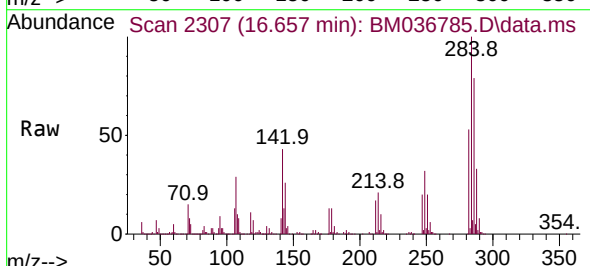
APPROVED

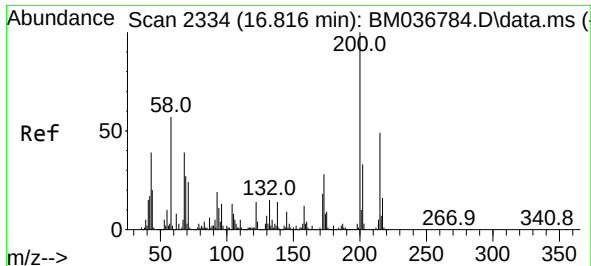
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#68
Hexachlorobenzene
Concen: 46.102 ng
RT: 16.657 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

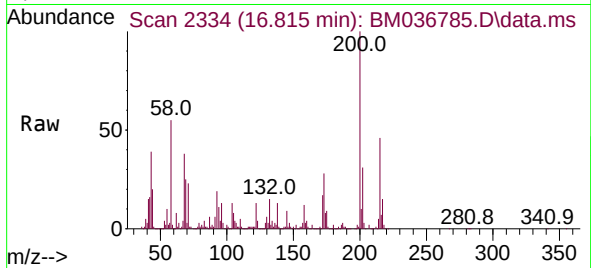
Tgt Ion:284 Resp: 610166
Ion Ratio Lower Upper
284 100
142 43.3 35.2 52.8
249 31.9 26.1 39.1





#69
 Atrazine
 Concen: 52.101 ng
 RT: 16.815 min Scan# 2334
 Delta R.T. -0.000 min
 Lab File: BM036785.D
 Acq: 27 Sep 2022 20:40

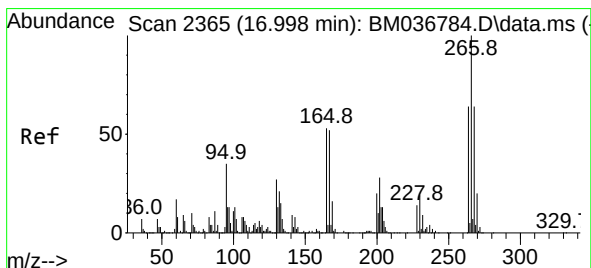
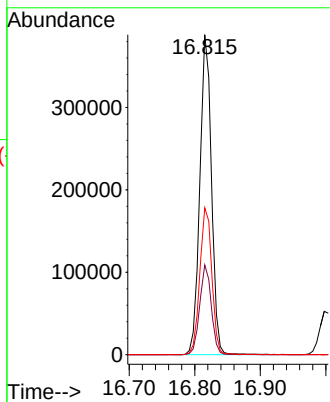
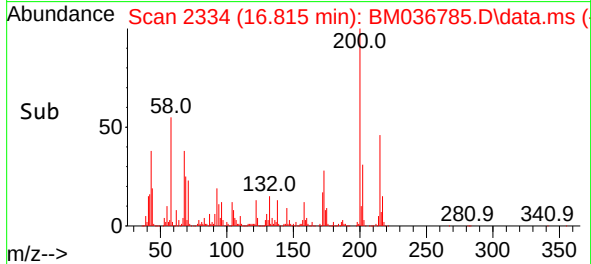
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



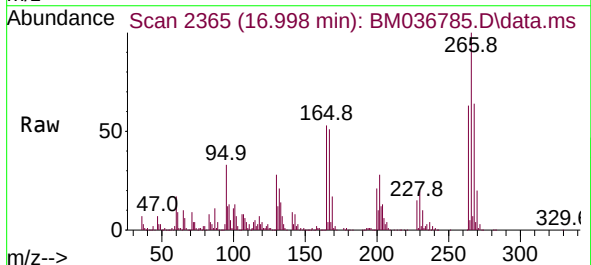
Tgt Ion:200 Resp: 474601
 Ion Ratio Lower Upper
 200 100
 173 28.0 8.2 48.2
 215 45.9 28.8 68.8

Manual Integrations
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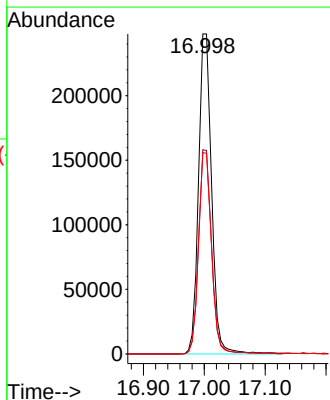
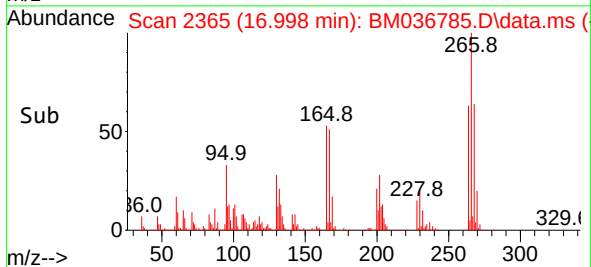
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

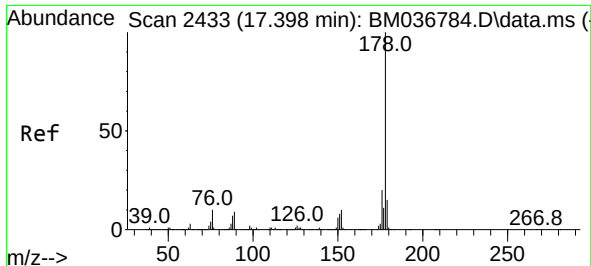


#70
 Pentachlorophenol
 Concen: 47.678 ng
 RT: 16.998 min Scan# 2365
 Delta R.T. -0.000 min
 Lab File: BM036785.D
 Acq: 27 Sep 2022 20:40



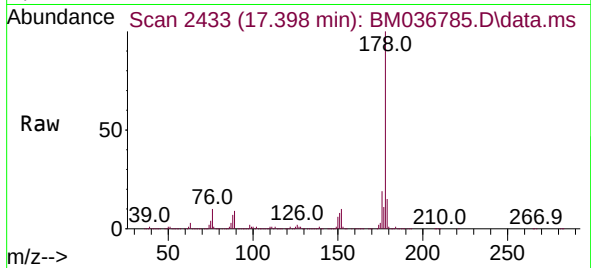
Tgt Ion:266 Resp: 369571
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.5 77.3
 264 62.9 51.3 76.9





#71
Phenanthrene
Concen: 56.589 ng
RT: 17.398 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

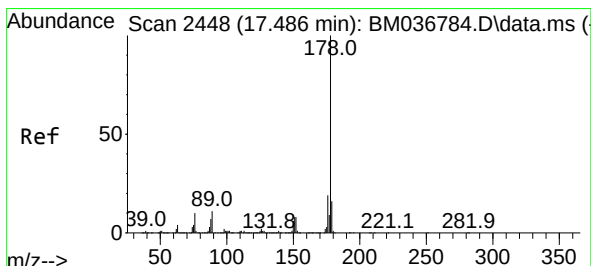
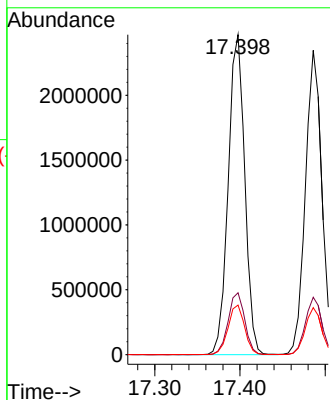
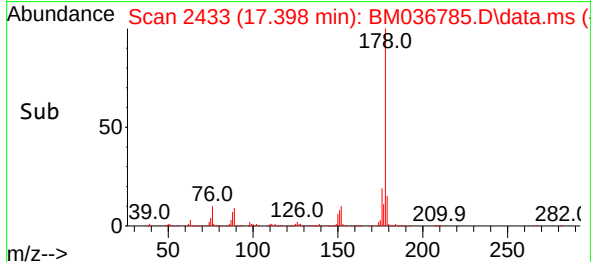
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



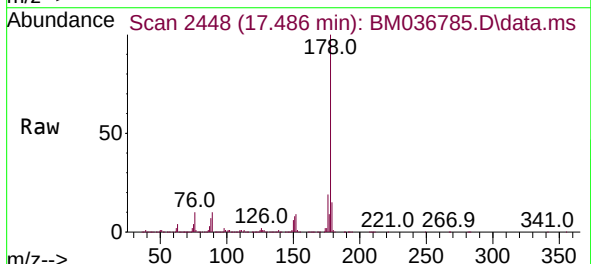
Tgt Ion:178 Resp: 332474
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.5 12.3 18.5

Manual Integrations
APPROVED

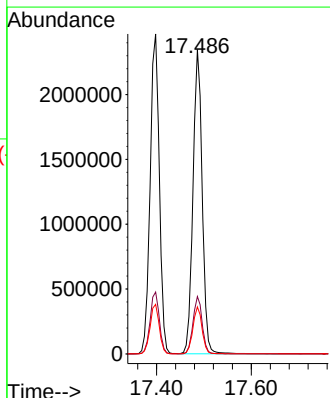
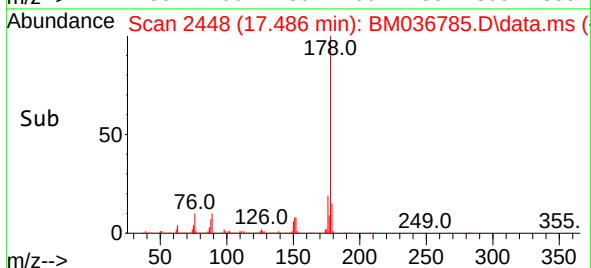
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

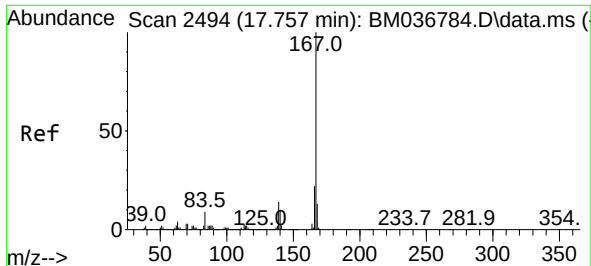


#72
Anthracene
Concen: 55.806 ng
RT: 17.486 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



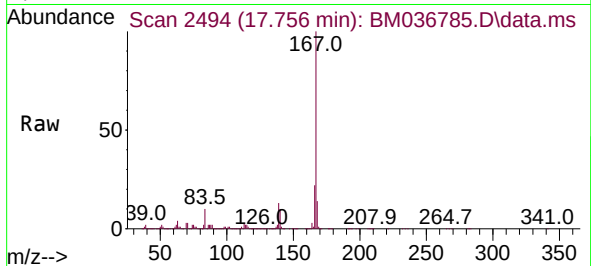
Tgt Ion:178 Resp: 3174281
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 52.027 ng
 RT: 17.756 min Scan# 2494
 Delta R.T. -0.000 min
 Lab File: BM036785.D
 Acq: 27 Sep 2022 20:40

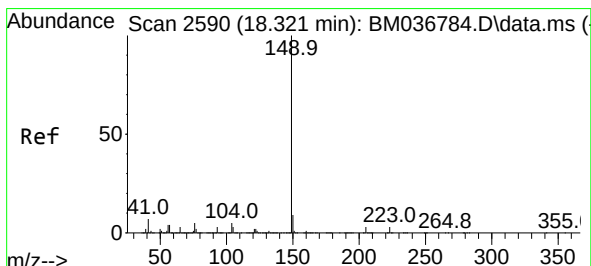
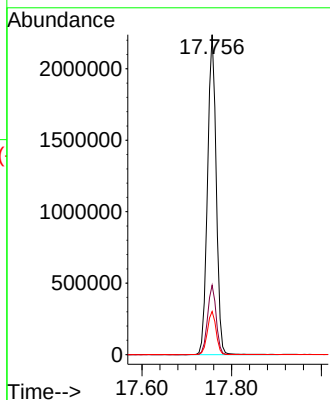
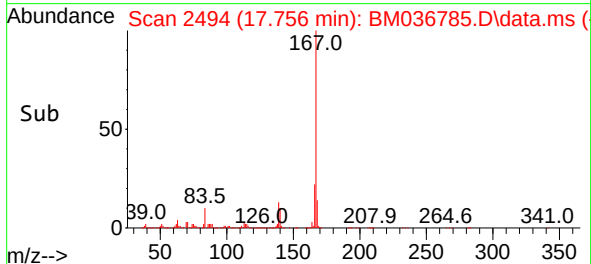
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



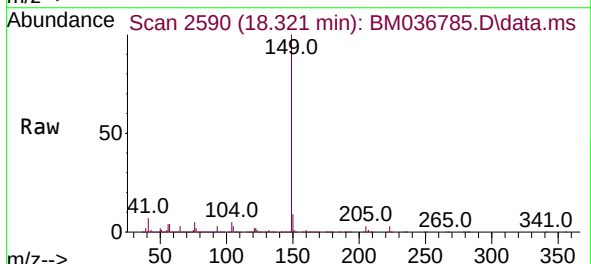
Tgt Ion:167 Resp: 2998446
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.5 10.8 16.2

Manual Integrations
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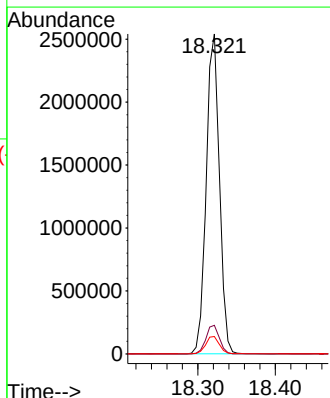
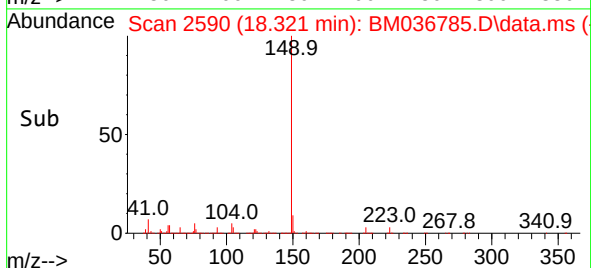
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

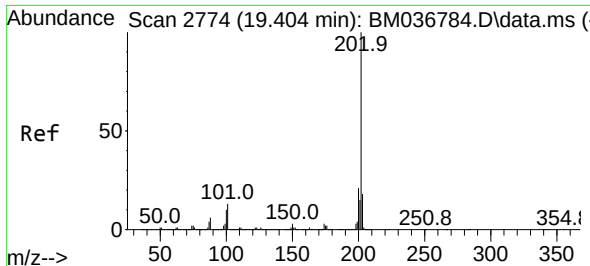


#74
 Di-n-butylphthalate
 Concen: 43.598 ng
 RT: 18.321 min Scan# 2590
 Delta R.T. -0.000 min
 Lab File: BM036785.D
 Acq: 27 Sep 2022 20:40



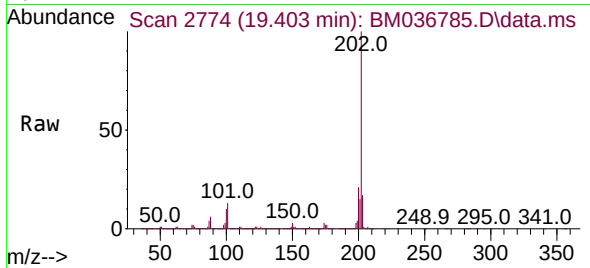
Tgt Ion:149 Resp: 2999461
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 51.515 ng
RT: 19.403 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

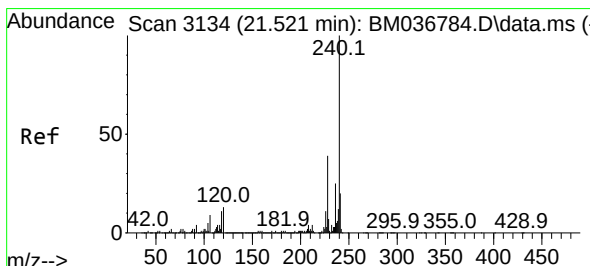
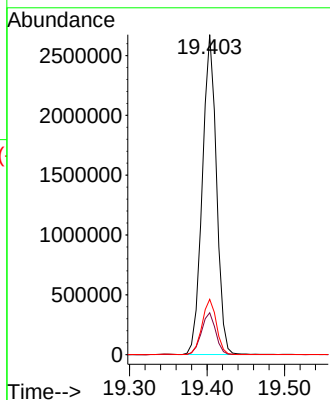
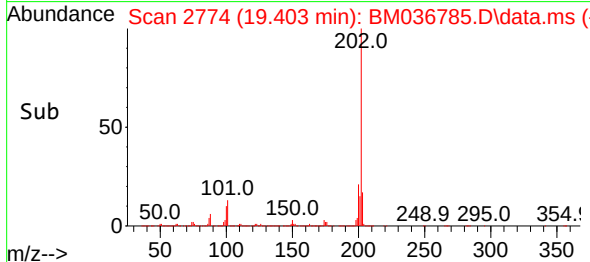
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



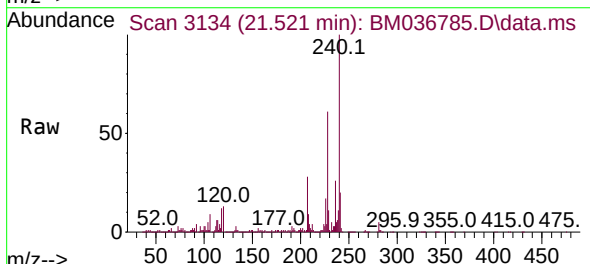
Tgt Ion:202 Resp: 3387922
Ion Ratio Lower Upper
202 100
101 13.1 0.0 32.8
203 17.3 0.0 37.6

Manual Integrations
APPROVED

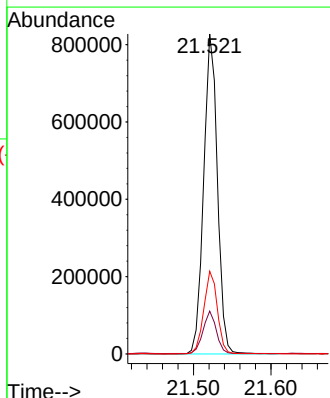
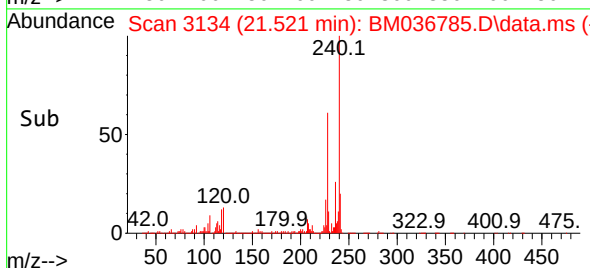
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

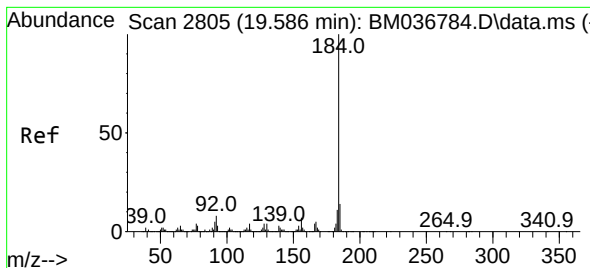


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



Tgt Ion:240 Resp: 1018133
Ion Ratio Lower Upper
240 100
120 13.4 10.5 15.7
236 25.8 20.4 30.6





#77

Benzidine

Concen: 51.389 ng

RT: 19.586 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM036785.D

Acq: 27 Sep 2022 20:40

Instrument :

BNA_M

ClientSampleId :

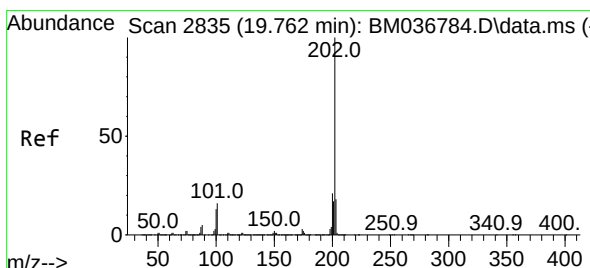
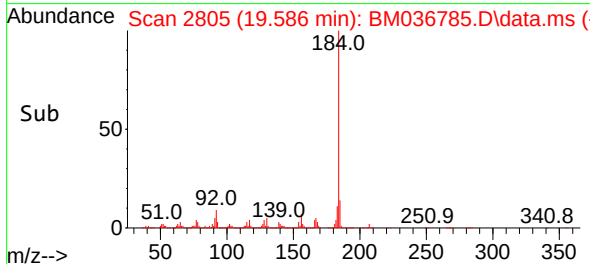
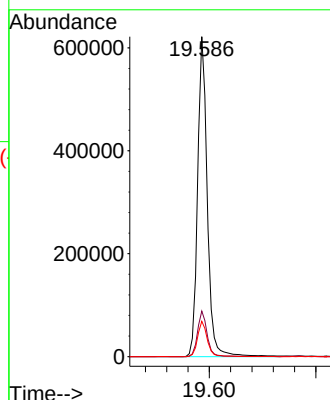
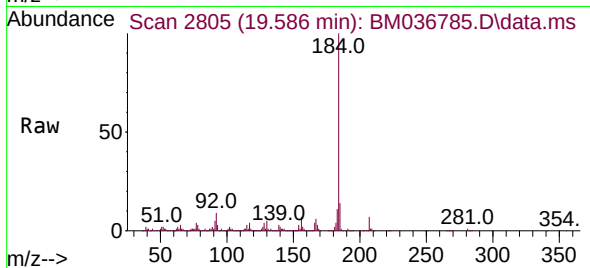
SSTDICC050

Tgt Ion:	184	Resp:	78465
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.3	16.9
183	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#78

Pyrene

Concen: 56.951 ng

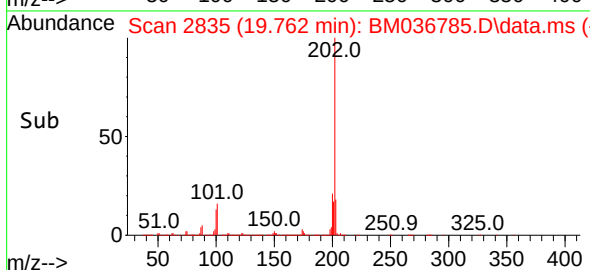
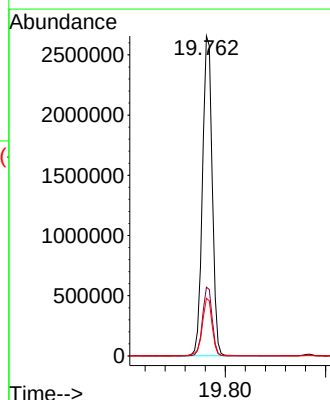
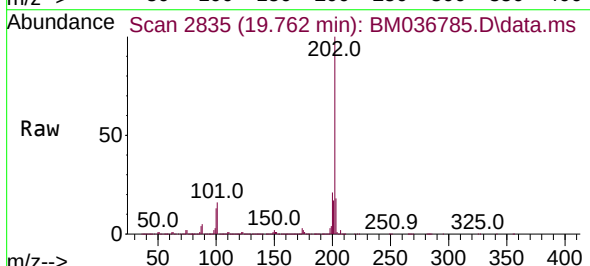
RT: 19.762 min Scan# 2835

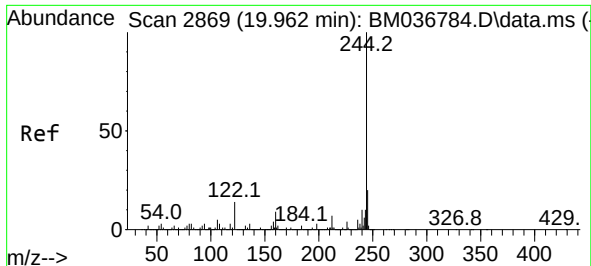
Delta R.T. -0.000 min

Lab File: BM036785.D

Acq: 27 Sep 2022 20:40

Tgt Ion:	202	Resp:	3595581
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.9	25.3
203	18.0	14.2	21.2





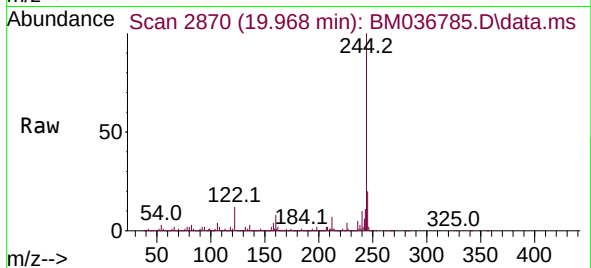
#79
 Terphenyl-d14
 Concen: 94.203 ng
 RT: 19.968 min Scan# 2869
 Delta R.T. 0.006 min
 Lab File: BM036785.D
 Acq: 27 Sep 2022 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

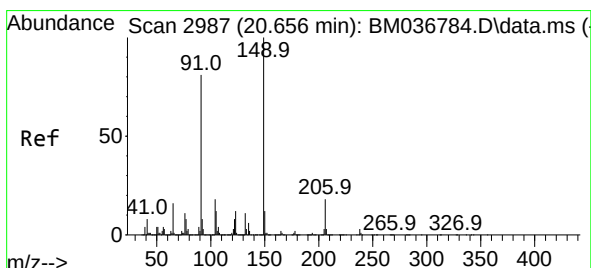
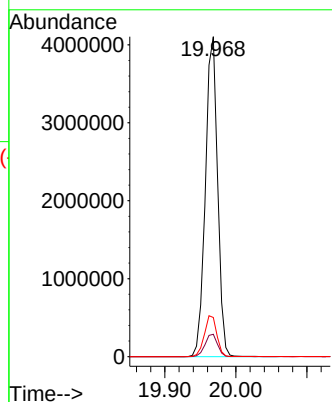
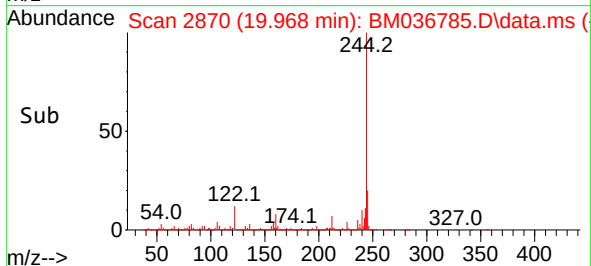


Tgt Ion:244 Resp: 4862575
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 12.2 10.9 16.3

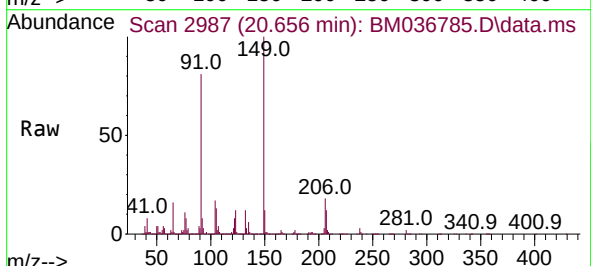
Manual Integrations

APPROVED

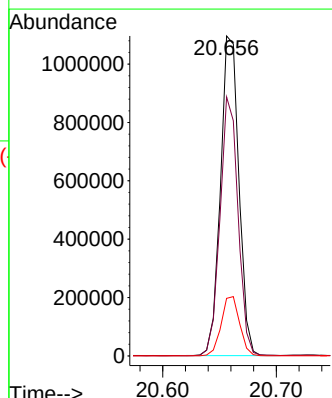
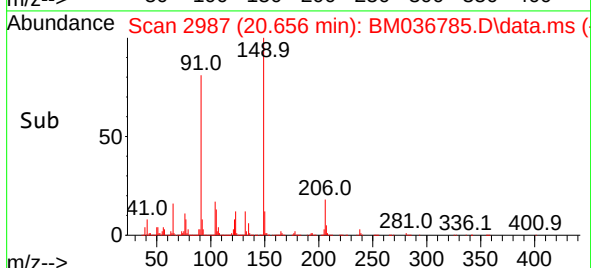
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

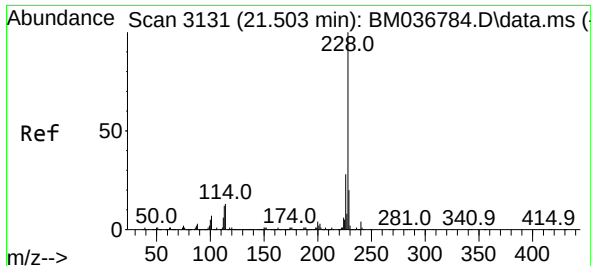


#80
 Butylbenzylphthalate
 Concen: 45.284 ng
 RT: 20.656 min Scan# 2987
 Delta R.T. -0.000 min
 Lab File: BM036785.D
 Acq: 27 Sep 2022 20:40



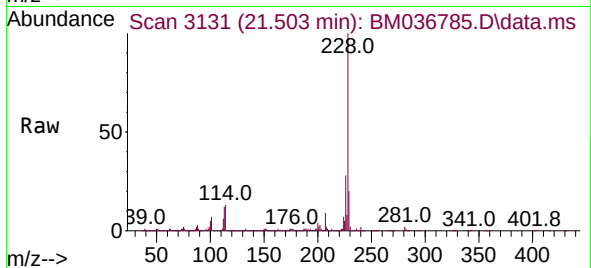
Tgt Ion:149 Resp: 1233935
 Ion Ratio Lower Upper
 149 100
 91 80.9 65.1 97.7
 206 18.0 14.5 21.7





#81
Benzo(a)anthracene
Concen: 52.939 ng
RT: 21.503 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

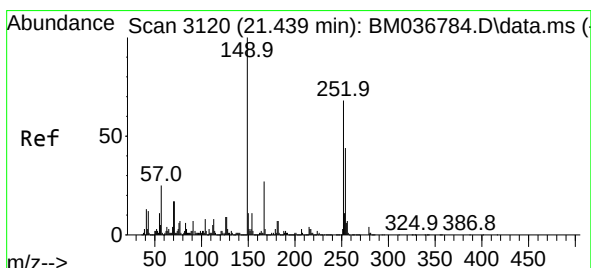
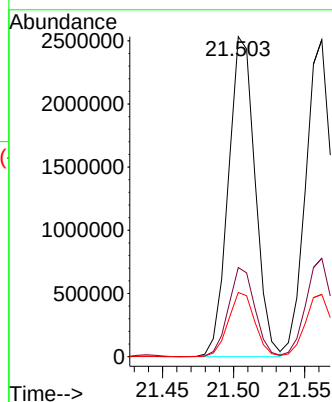
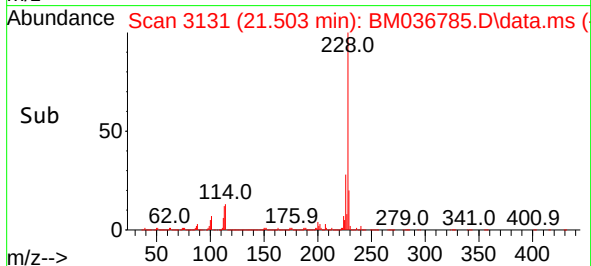
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 3319879
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.0 16.0 24.0

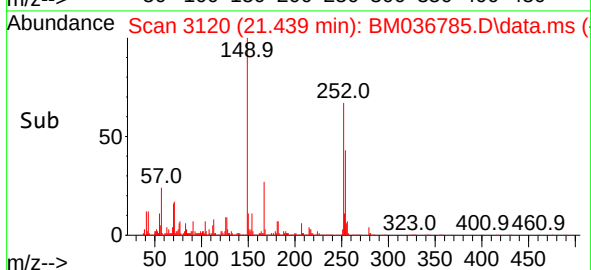
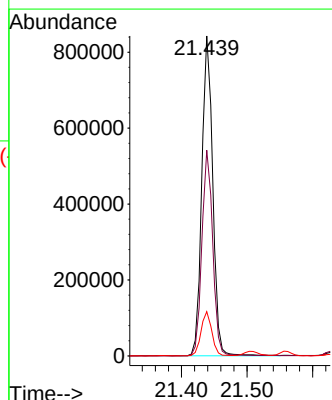
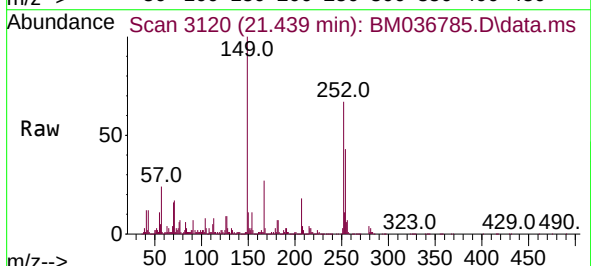
Manual Integrations
APPROVED

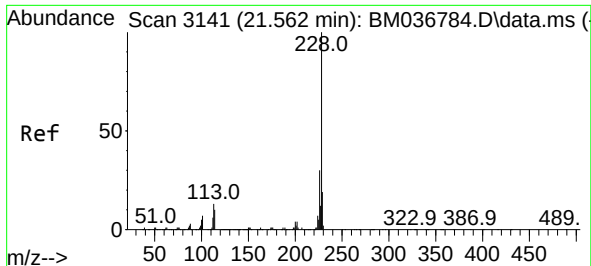
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 63.606 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

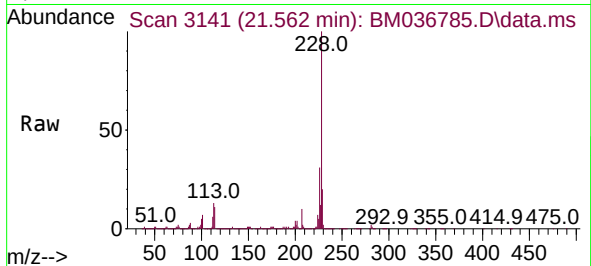
Tgt Ion:252 Resp: 968553
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 13.8 11.0 16.6





#83
Chrysene
Concen: 53.700 ng
RT: 21.562 min Scan# 3141
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

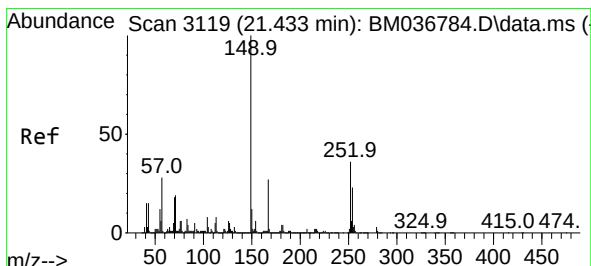
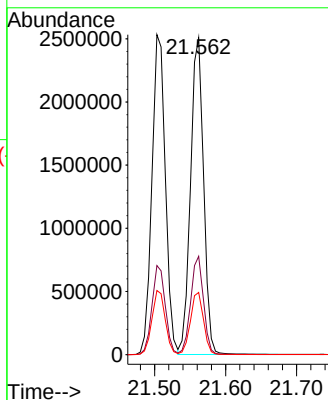
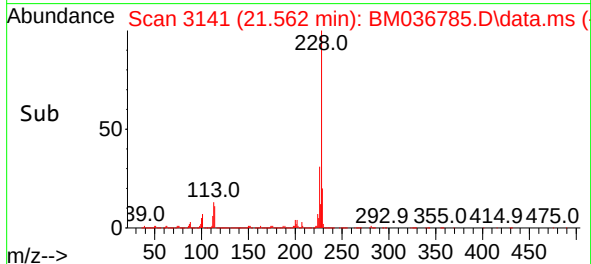
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 3201193
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.2
229 19.6 15.5 23.3

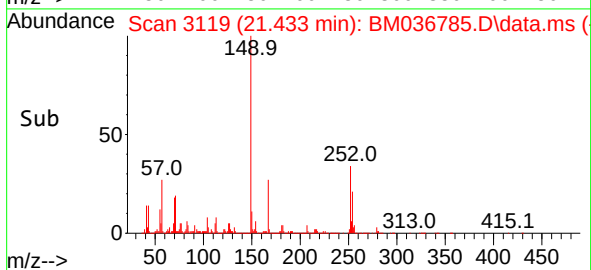
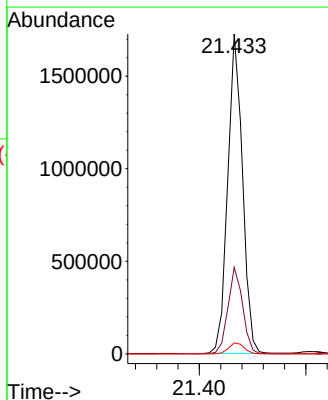
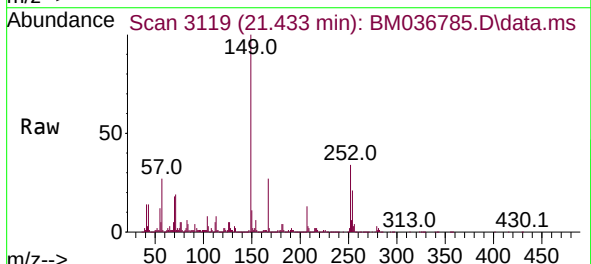
Manual Integrations
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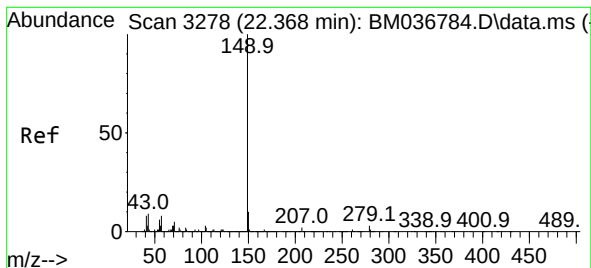
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.434 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

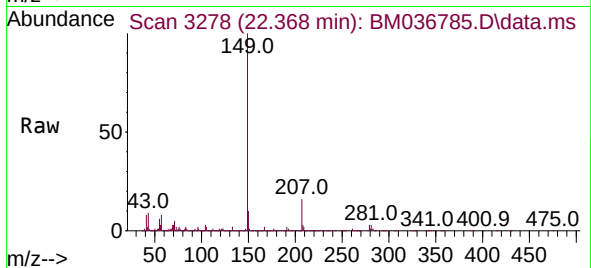
Tgt Ion:149 Resp: 1662200
Ion Ratio Lower Upper
149 100
167 27.0 21.3 31.9
279 3.5 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 38.477 ng
RT: 22.368 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

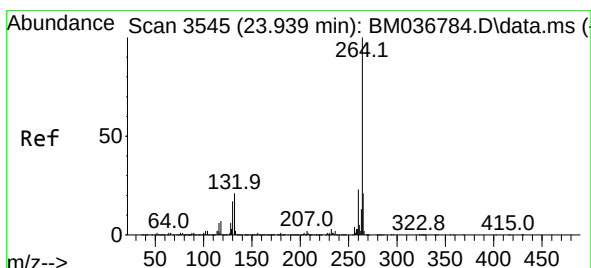
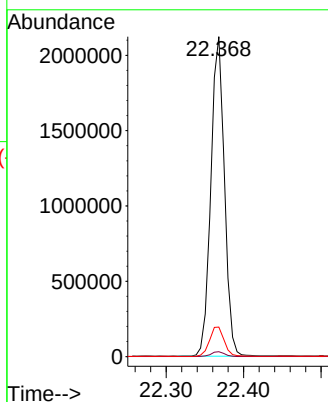
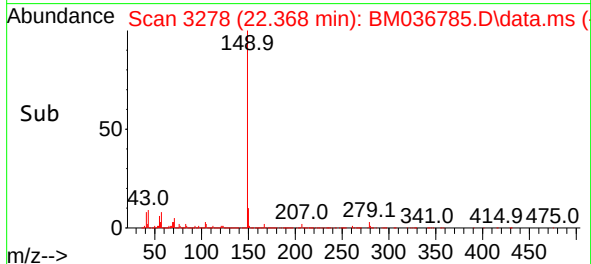
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 258148
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.0 8.2 12.4

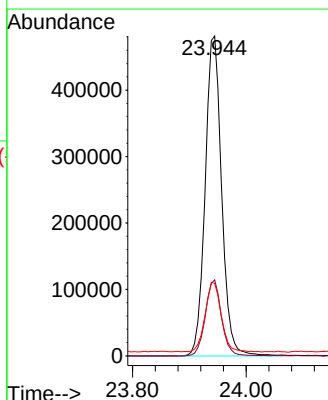
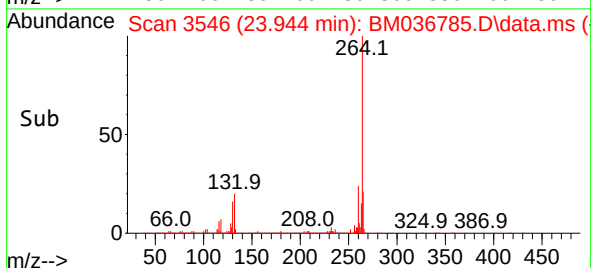
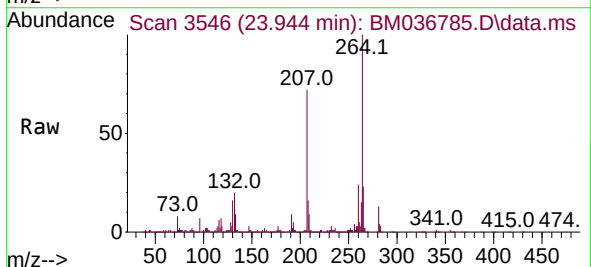
Manual Integrations
APPROVED

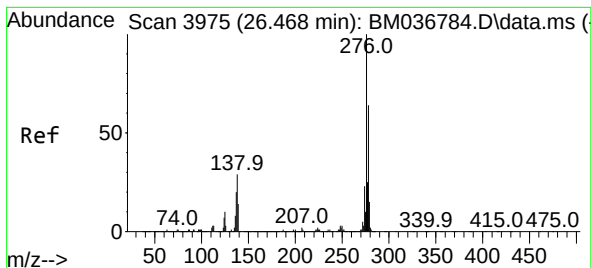
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.944 min Scan# 3546
Delta R.T. 0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

Tgt Ion:264 Resp: 970572
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 22.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.403 ng

RT: 26.474 min Scan# 3975

Delta R.T. 0.006 min

Lab File: BM036785.D

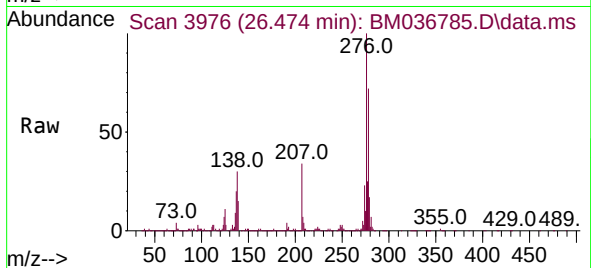
Acq: 27 Sep 2022 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 3710625

Ion Ratio Lower Upper

276 100

138 30.4 24.6 36.8

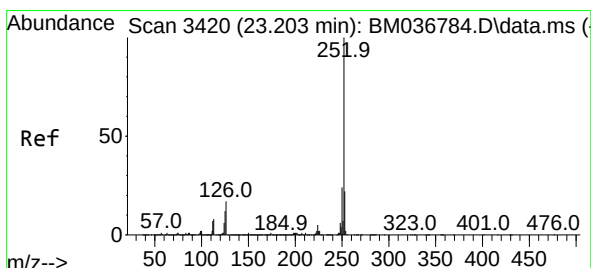
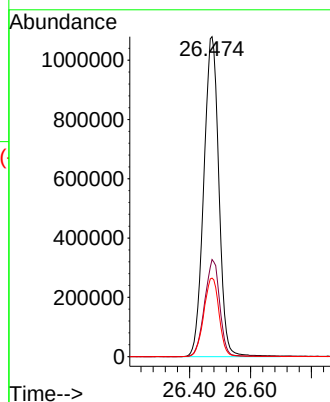
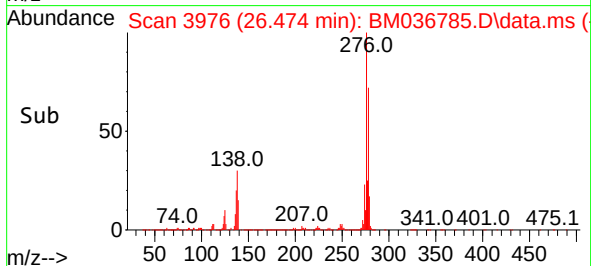
277 25.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#88

Benzo(b)fluoranthene

Concen: 52.918 ng

RT: 23.203 min Scan# 3420

Delta R.T. -0.000 min

Lab File: BM036785.D

Acq: 27 Sep 2022 20:40

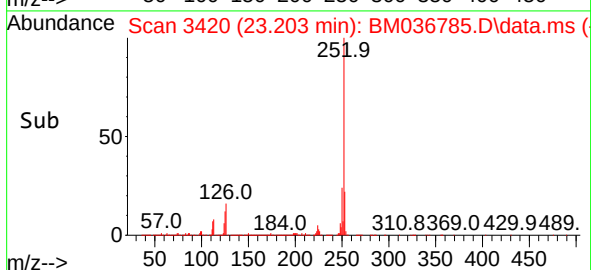
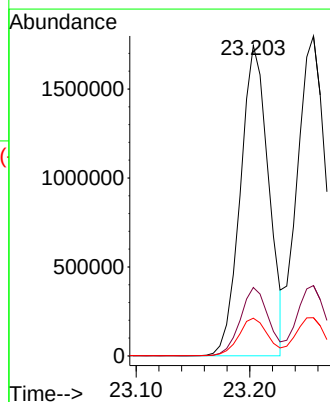
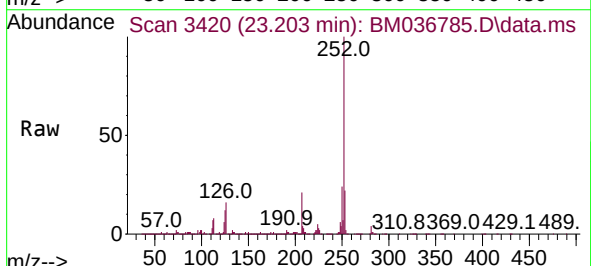
Tgt Ion:252 Resp: 3009160

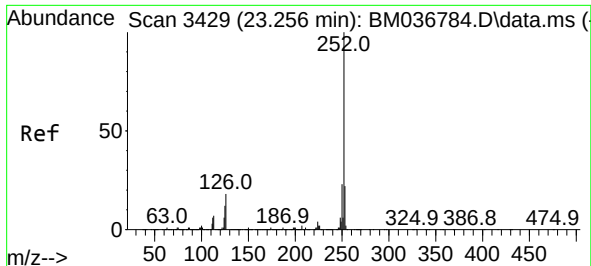
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 12.1 9.9 14.9





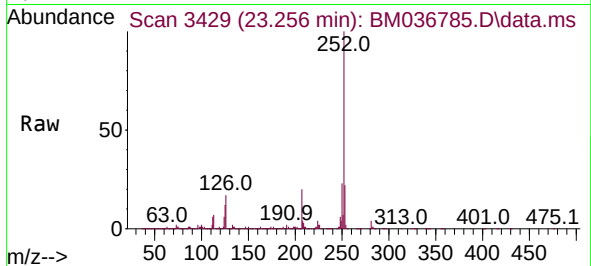
#89
Benzo(k)fluoranthene
Concen: 55.267 ng
RT: 23.256 min Scan# 3429
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

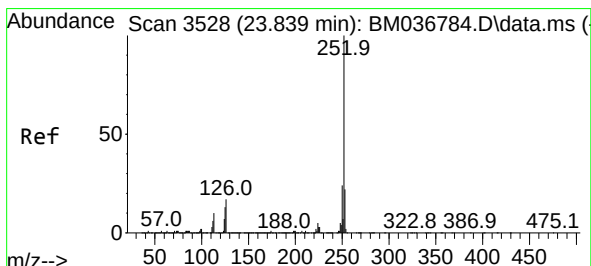
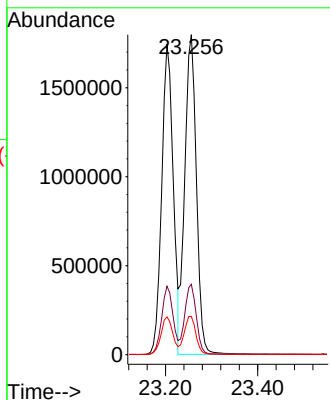
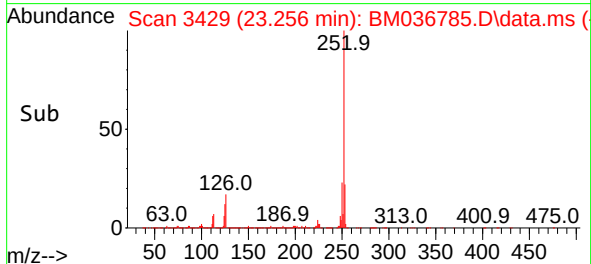


Tgt Ion:252 Resp: 3174205
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.9 9.5 14.3

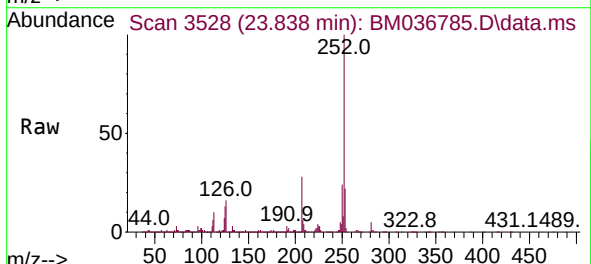
Manual Integrations

APPROVED

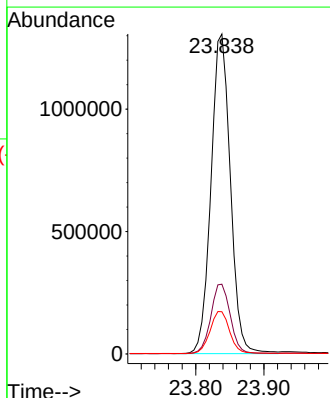
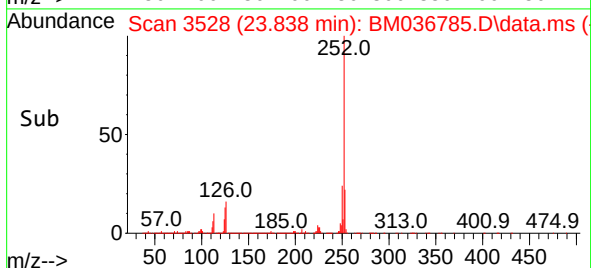
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

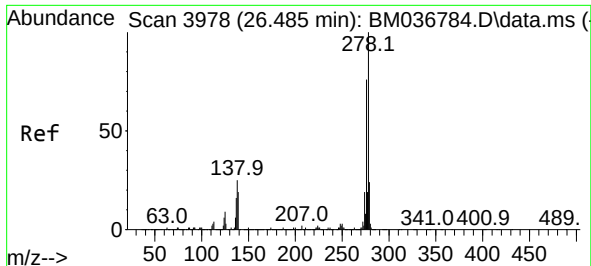


#90
Benzo(a)pyrene
Concen: 53.857 ng
RT: 23.838 min Scan# 3528
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



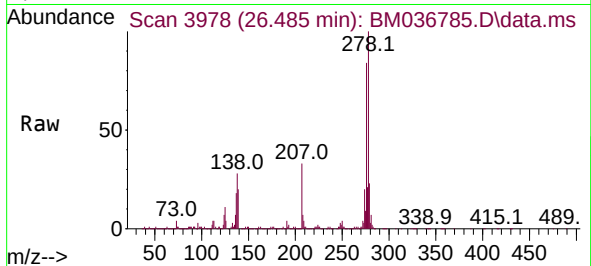
Tgt Ion:252 Resp: 2569579
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 13.2 10.7 16.1





#91
Dibenzo(a,h)anthracene
Concen: 53.738 ng
RT: 26.485 min Scan# 3978
Delta R.T. -0.000 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40

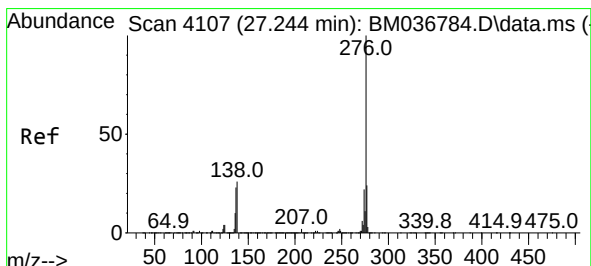
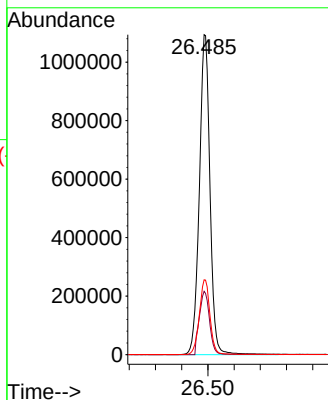
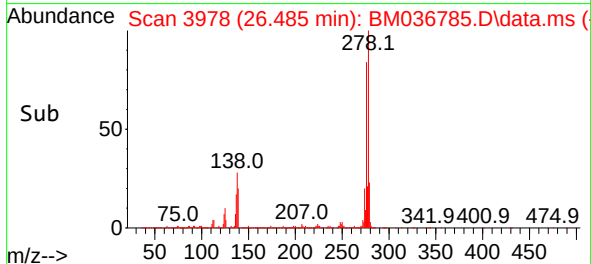
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



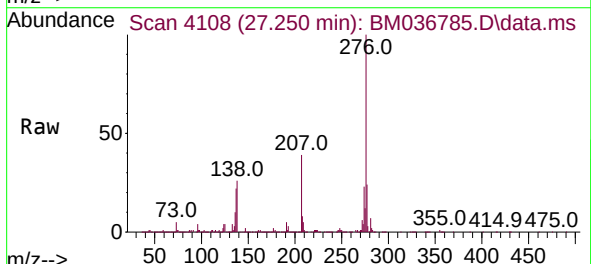
Tgt Ion:278 Resp: 3068052
Ion Ratio Lower Upper
278 100
139 19.8 15.4 23.2
279 23.4 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#92
Benzo(g,h,i)perylene
Concen: 55.093 ng
RT: 27.250 min Scan# 4108
Delta R.T. 0.006 min
Lab File: BM036785.D
Acq: 27 Sep 2022 20:40



Tgt Ion:276 Resp: 3045060
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 26.2 21.0 31.4

