

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035832.D
 Acq On : 15 Jul 2022 16:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

Quant Time: Jul 15 23:47:08 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jul 14 01:21:21 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	403610	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1701205	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	1003158	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1918958	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1455757	20.000	ng	0.00
86) Perylene-d12	23.833	264	1212797	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2040205	82.106	ng	0.00
7) Phenol-d6	7.069	99	2727193	87.743	ng	0.00
23) Nitrobenzene-d5	9.075	82	2614558	87.860	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	995661	97.737	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	5820682	80.920	ng	0.00
79) Terphenyl-d14	19.903	244	7303161	97.385	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	394091	37.599	ng	# 93
3) Pyridine	3.728	79	1115248m	40.998	ng	
4) n-Nitrosodimethylamine	3.646	42	471448	39.374	ng	# 66
6) Aniline	7.234	93	1539060	44.311	ng	95
8) 2-Chlorophenol	7.469	128	1113219	43.028	ng	95
9) Benzaldehyde	7.040	77	685422	40.403	ng	94
10) Phenol	7.098	94	1366451	43.660	ng	89
11) bis(2-Chloroethyl)ether	7.334	93	1116213	43.258	ng	96
12) 1,3-Dichlorobenzene	7.793	146	1205692	40.651	ng	98
13) 1,4-Dichlorobenzene	7.940	146	1232367	40.793	ng	98
14) 1,2-Dichlorobenzene	8.257	146	1192012	40.889	ng	100
15) Benzyl Alcohol	8.151	79	941497	47.104	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.445	45	1494513	44.868	ng	97
17) 2-Methylphenol	8.351	107	906436	44.924	ng	96
18) Hexachloroethane	8.987	117	449963	42.327	ng	95
19) n-Nitroso-di-n-propyla...	8.722	70	872984	48.908	ng	89
20) 3+4-Methylphenols	8.687	107	1245554	46.122	ng	96
22) Acetophenone	8.734	105	1734736	42.241	ng	# 94
24) Nitrobenzene	9.116	77	1198958	42.757	ng	96
25) Isophorone	9.639	82	2205190	46.786	ng	99
26) 2-Nitrophenol	9.828	139	590805	49.050	ng	90
27) 2,4-Dimethylphenol	9.886	122	900239	44.516	ng	97
28) bis(2-Chloroethoxy)met...	10.128	93	1478324	44.486	ng	100
29) 2,4-Dichlorophenol	10.357	162	1009165	45.582	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	1114797	40.745	ng	98
31) Naphthalene	10.763	128	3533396	41.126	ng	100
32) Benzoic acid	10.039	122	747369	53.674	ng	95
33) 4-Chloroaniline	10.875	127	1490412	43.875	ng	96
34) Hexachlorobutadiene	11.045	225	653007	41.382	ng	97
35) Caprolactam	11.663	113	328985	48.637	ng	96
36) 4-Chloro-3-methylphenol	11.998	107	1058547	47.282	ng	97
37) 2-Methylnaphthalene	12.375	142	2414106	42.720	ng	97
38) 1-Methylnaphthalene	12.592	142	2351157	42.711	ng	98
40) 1,2,4,5-Tetrachloroben...	12.739	216	1172948	40.390	ng	98
41) Hexachlorocyclopentadiene	12.716	237	660811	43.629	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	807509	47.725	ng	98

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 QLast Update : Thu Jul 14 01:21:21 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	859197	47.338	ng	97
46) 1,1'-Biphenyl	13.380	154	3129066	41.069	ng	99
47) 2-Chloronaphthalene	13.422	162	2392035	41.007	ng	99
48) 2-Nitroaniline	13.627	65	686909	45.207	ng	90
49) Acenaphthylene	14.263	152	3736891	42.383	ng	99
50) Dimethylphthalate	14.010	163	2829488	43.762	ng	99
51) 2,6-Dinitrotoluene	14.121	165	604826	43.204	ng	93
52) Acenaphthene	14.604	154	2233195	41.499	ng	100
53) 3-Nitroaniline	14.451	138	714091	42.800	ng	93
54) 2,4-Dinitrophenol	14.651	184	293947	52.457	ng	89
55) Dibenzofuran	14.939	168	3581681	41.158	ng	98
56) 4-Nitrophenol	14.751	139	545331	43.428	ng	85
57) 2,4-Dinitrotoluene	14.904	165	802800	43.508	ng	99
58) Fluorene	15.586	166	2844705	41.202	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.163	232	704951	47.111	ng	97
60) Diethylphthalate	15.368	149	2899523	45.582	ng	99
61) 4-Chlorophenyl-phenyle...	15.580	204	1430837	41.741	ng	97
62) 4-Nitroaniline	15.610	138	723949	41.656	ng	90
63) Azobenzene	15.874	77	2878523	43.665	ng	93
65) 4,6-Dinitro-2-methylph...	15.663	198	418129	51.246	ng	95
66) n-Nitrosodiphenylamine	15.798	169	2401837	43.771	ng	100
67) 4-Bromophenyl-phenylether	16.474	248	851884	44.825	ng	95
68) Hexachlorobenzene	16.580	284	960377	42.787	ng	92
69) Atrazine	16.751	200	700156	49.382	ng	97
70) Pentachlorophenol	16.921	266	571267	49.265	ng	98
71) Phenanthrene	17.321	178	4136137	41.030	ng	99
72) Anthracene	17.410	178	4055385	41.817	ng	99
73) Carbazole	17.680	167	3999960	40.997	ng	99
74) Di-n-butylphthalate	18.257	149	4637339	44.707	ng	99
75) Fluoranthene	19.333	202	4369652	38.759	ng	98
77) Benzidine	19.521	184	1199305	58.846	ng	99
78) Pyrene	19.692	202	4452907	48.708	ng	99
80) Butylbenzylphthalate	20.603	149	1697041	52.088	ng	96
81) Benzo(a)anthracene	21.439	228	3836587	42.011	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	875894	47.310	ng	99
83) Chrysene	21.492	228	3650047	41.399	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	2373110	48.629	ng	99
85) Di-n-octyl phthalate	22.303	149	3520105	49.408	ng	96
87) Indeno(1,2,3-cd)pyrene	26.315	276	3467240	39.259	ng	99
88) Benzo(b)fluoranthene	23.109	252	3129210	42.719	ng	99
89) Benzo(k)fluoranthene	23.156	252	3242256	42.318	ng	98
90) Benzo(a)pyrene	23.727	252	2597502	42.381	ng	99
91) Dibenzo(a,h)anthracene	26.338	278	2884086	39.365	ng	99
92) Benzo(g,h,i)perylene	27.079	276	2786696	38.550	ng	98

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

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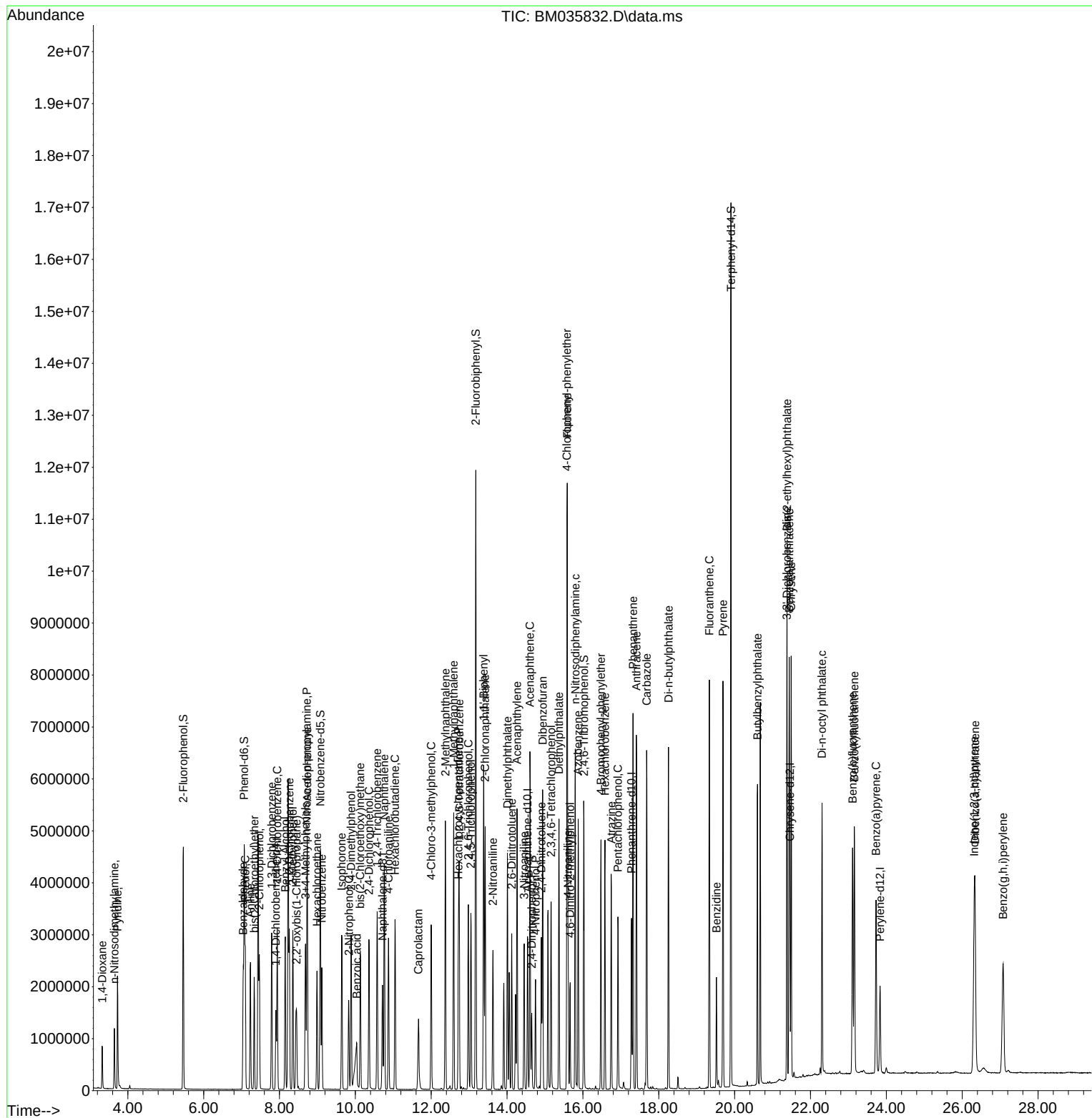
Quant Time: Jul 15 23:47:08 2022

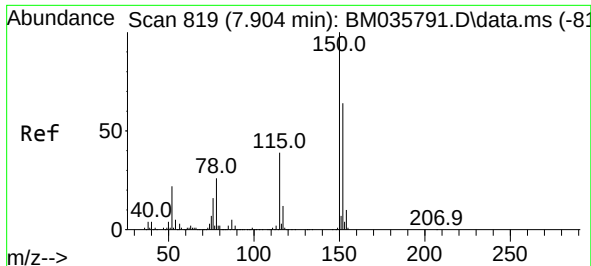
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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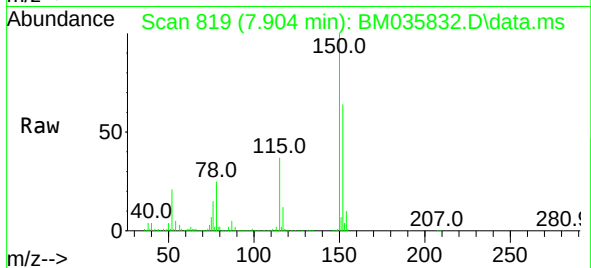
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

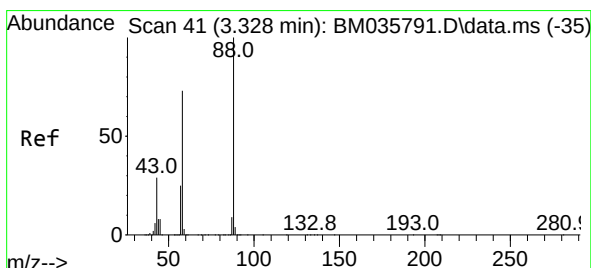
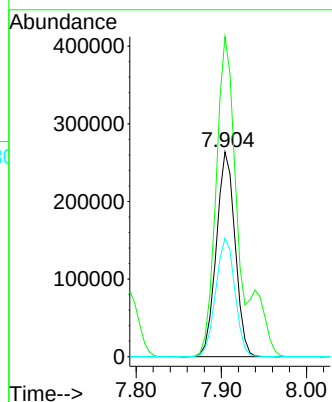
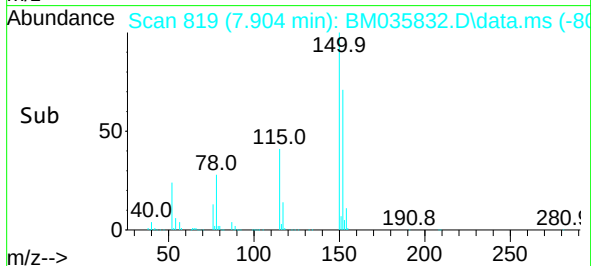
Instrument :
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ClientSampleId :
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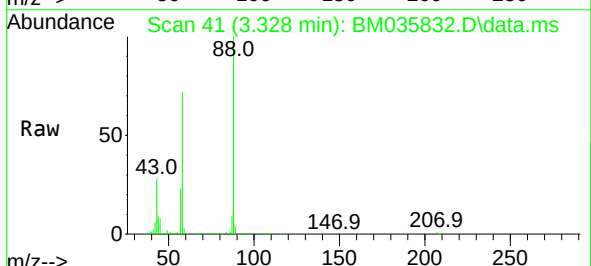
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Ion Ratio Lower Upper
152 100
150 156.3 124.9 187.3
115 57.9 47.9 71.9

Manual Integrations
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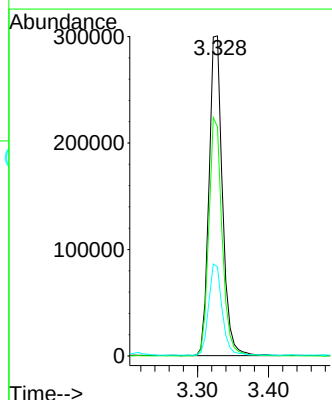
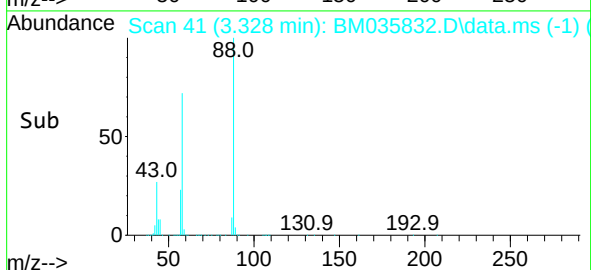
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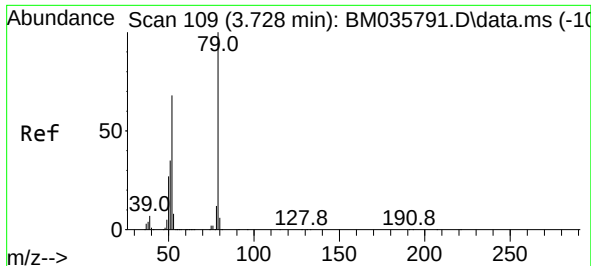


#2
1,4-Dioxane
Concen: 37.599 ng
RT: 3.328 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



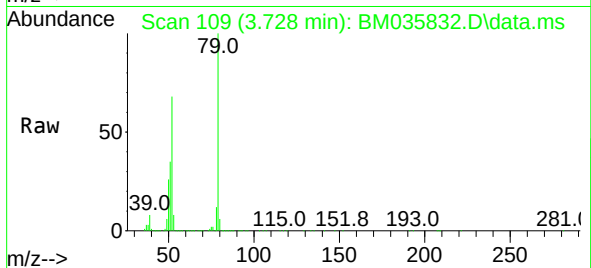
Tgt Ion: 88 Resp: 394091
Ion Ratio Lower Upper
88 100
58 74.0 62.3 93.5
43 28.6 28.7 43.1#





#3
Pyridine
Concen: 40.998 ng m
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

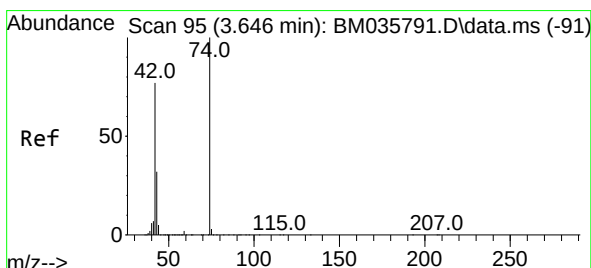
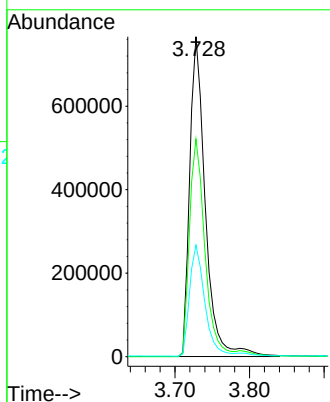
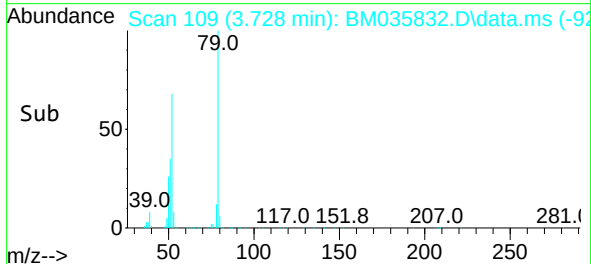
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SSTDCCC040



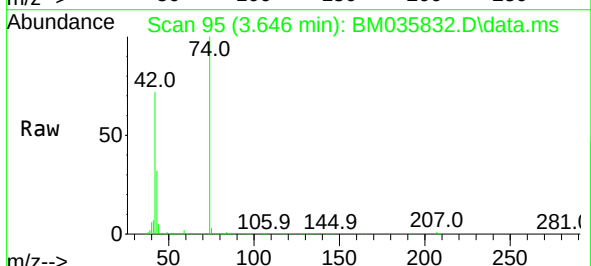
Tgt Ion: 79 Resp: 1115248
Ion Ratio Lower Upper
79 100
52 68.0 61.9 92.9
51 34.9 33.5 50.3

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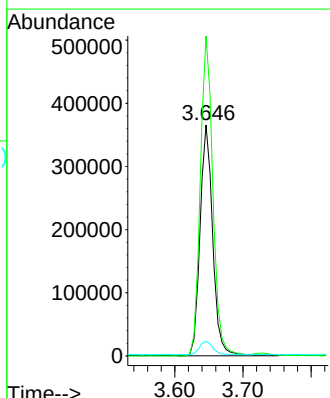
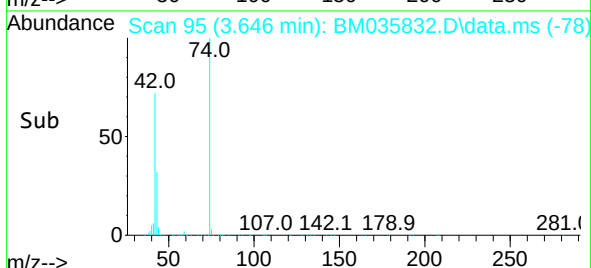
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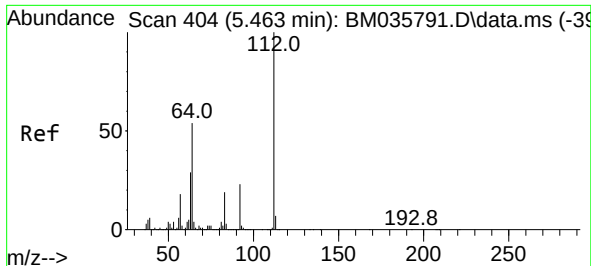


#4
n-Nitrosodimethylamine
Concen: 39.374 ng
RT: 3.646 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



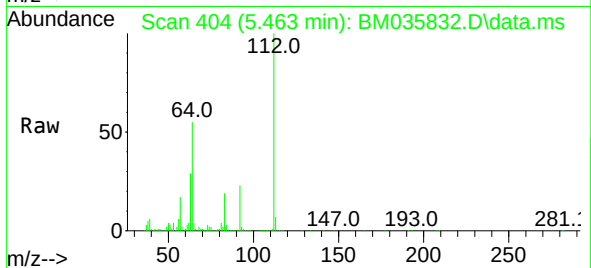
Tgt Ion: 42 Resp: 471448
Ion Ratio Lower Upper
42 100
74 138.6 81.6 122.4
44 6.3 5.2 7.8





#5
2-Fluorophenol
Concen: 82.106 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

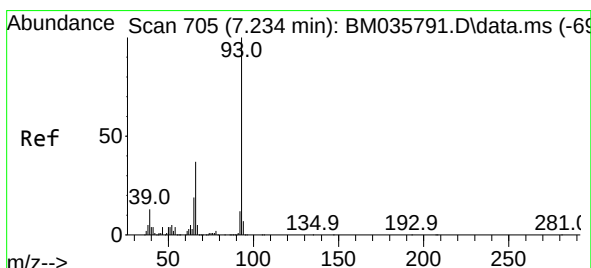
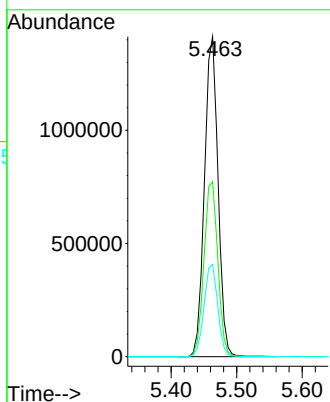
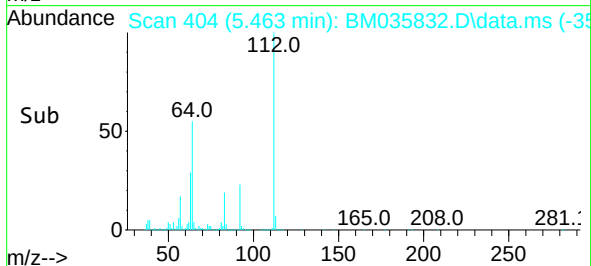
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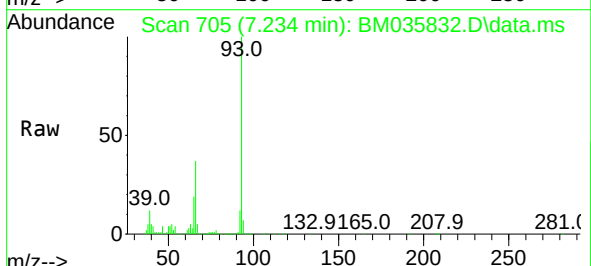
Tgt Ion: 112 Resp: 204020
Ion Ratio Lower Upper
112 100
64 54.7 47.8 71.6
63 28.9 26.6 40.0

Manual Integrations
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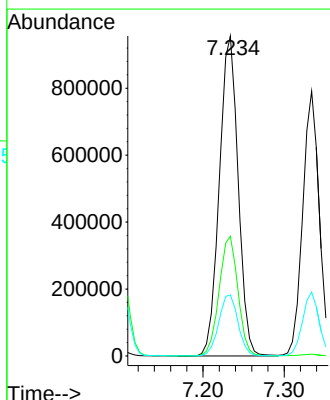
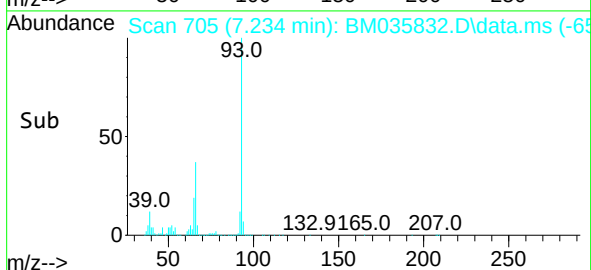
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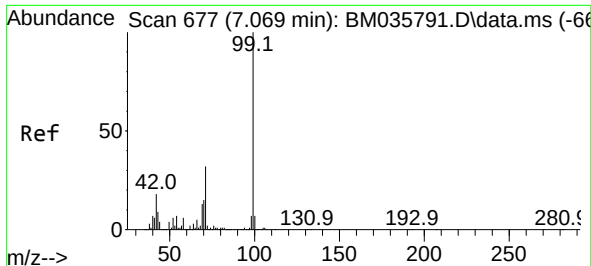


#6
Aniline
Concen: 44.311 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



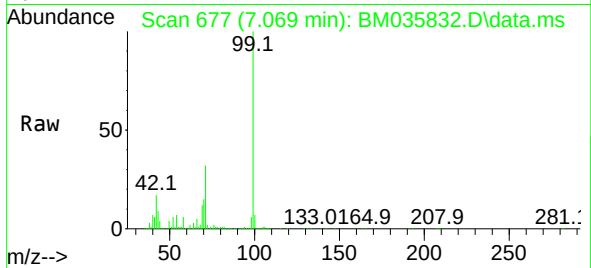
Tgt Ion: 93 Resp: 1539060
Ion Ratio Lower Upper
93 100
66 37.4 32.6 49.0
65 19.1 16.8 25.2





#7
Phenol-d6
Concen: 87.743 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

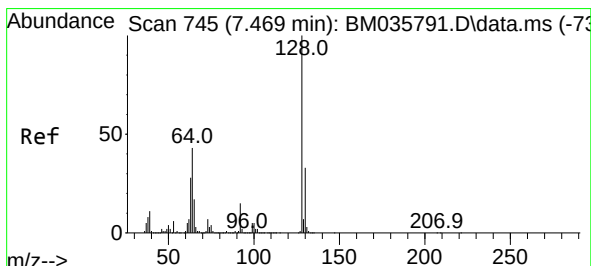
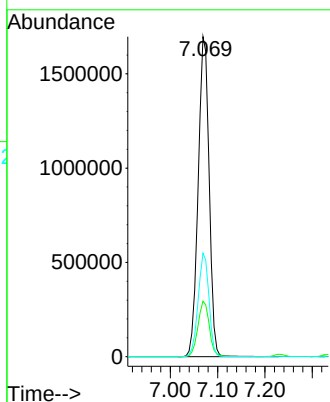
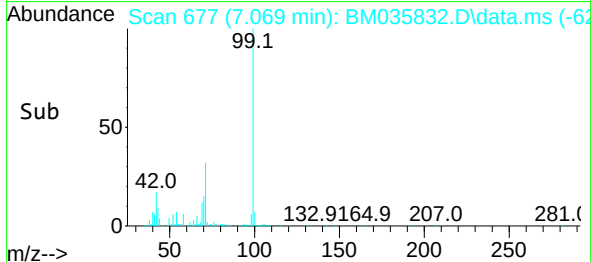
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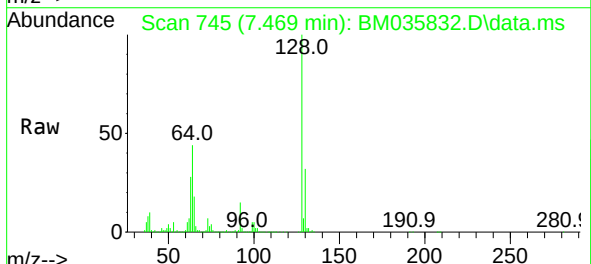
Tgt Ion: 99 Resp: 272719
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2
71 32.4 30.2 45.2

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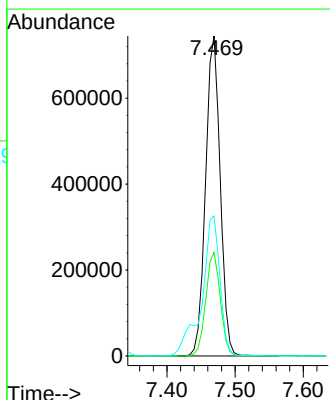
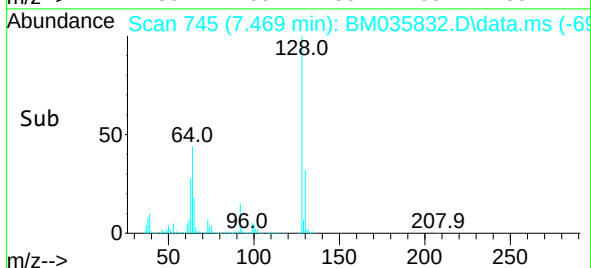
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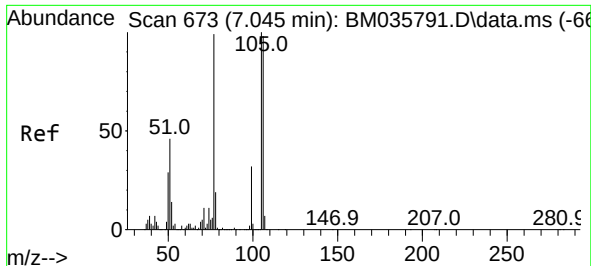


#8
2-Chlorophenol
Concen: 43.028 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



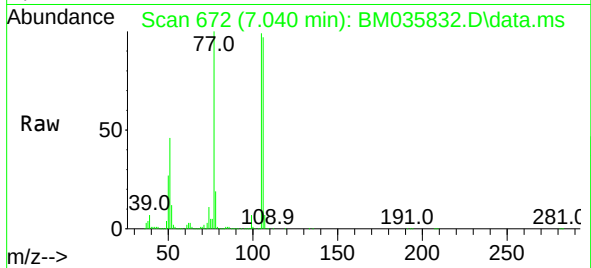
Tgt Ion:128 Resp: 1113219
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 43.7 28.2 68.2





#9
Benzaldehyde
Concen: 40.403 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

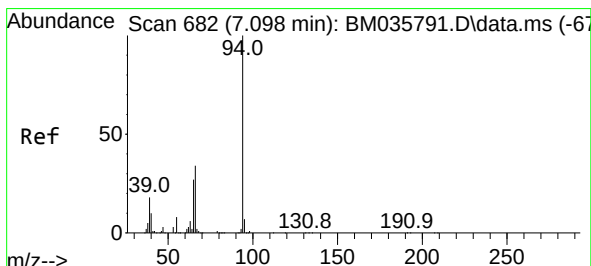
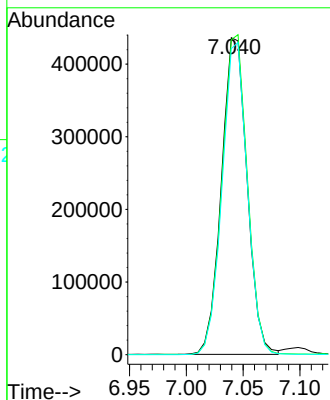
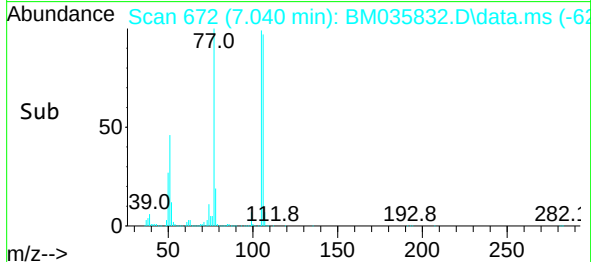
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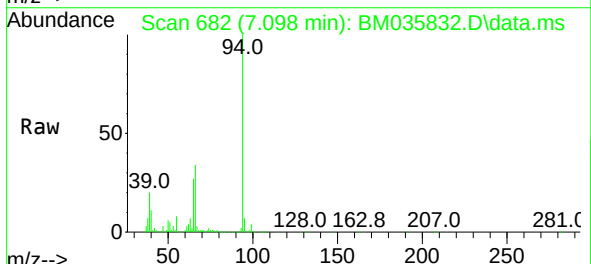
Tgt Ion: 77 Resp: 68542
Ion Ratio Lower Upper
77 100
105 99.4 76.3 116.3
106 96.6 69.0 109.0

Manual Integrations
APPROVED

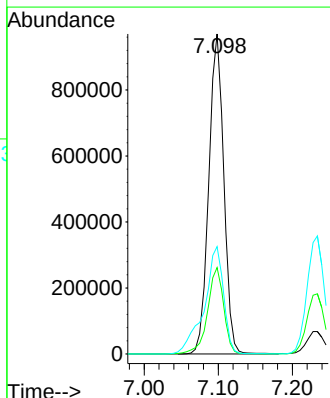
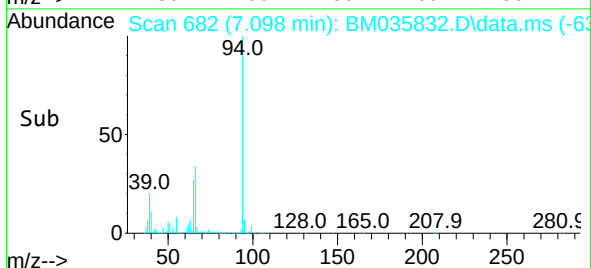
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

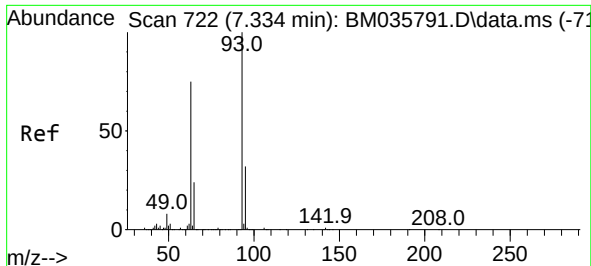


#10
Phenol
Concen: 43.660 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



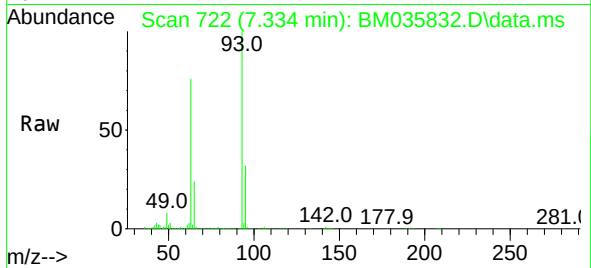
Tgt Ion: 94 Resp: 1366451
Ion Ratio Lower Upper
94 100
65 27.0 11.4 51.4
66 33.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 43.258 ng
RT: 7.334 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

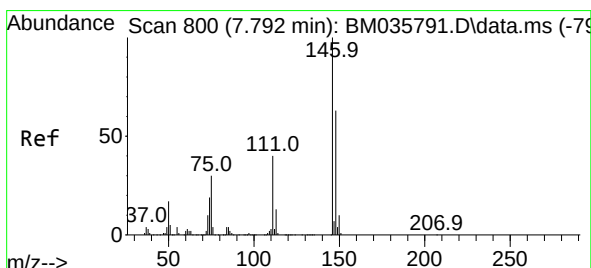
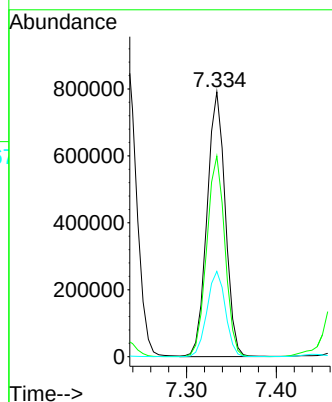
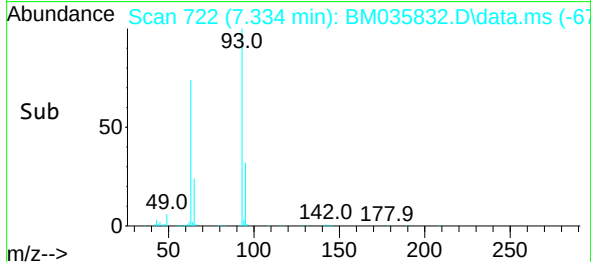
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



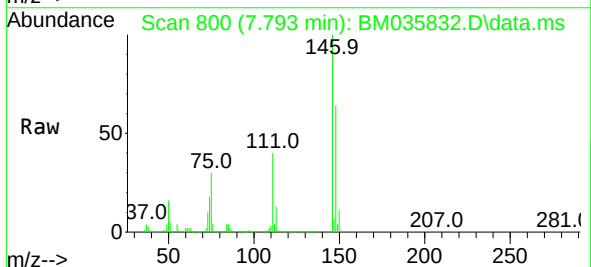
Tgt Ion: 93 Resp: 111621
Ion Ratio Lower Upper
93 100
63 75.8 60.6 100.6
95 32.2 13.2 53.2

Manual Integrations
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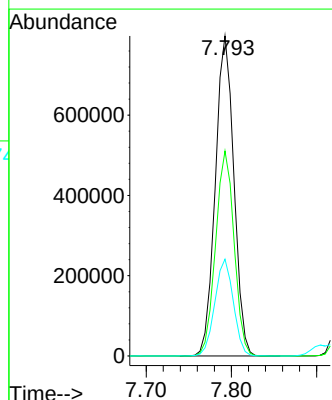
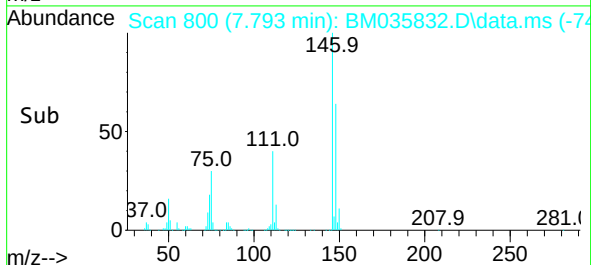
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

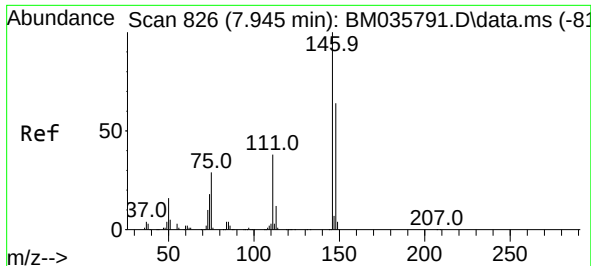


#12
1,3-Dichlorobenzene
Concen: 40.651 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



Tgt Ion:146 Resp: 1205692
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
75 30.2 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 40.793 ng

RT: 7.940 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM035832.D

Acq: 15 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 123236

Ion Ratio Lower Upper

146 100

148 62.5 51.5 77.3

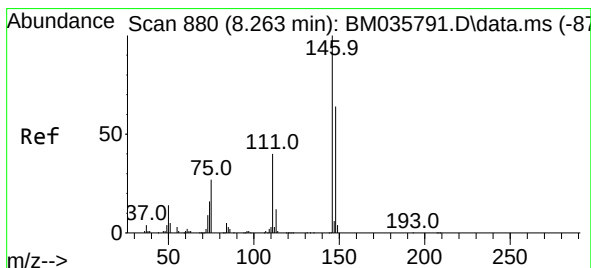
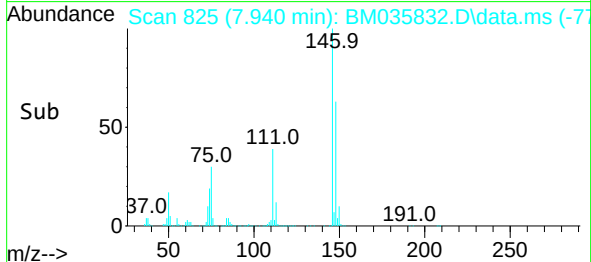
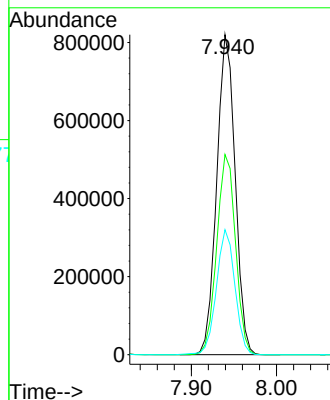
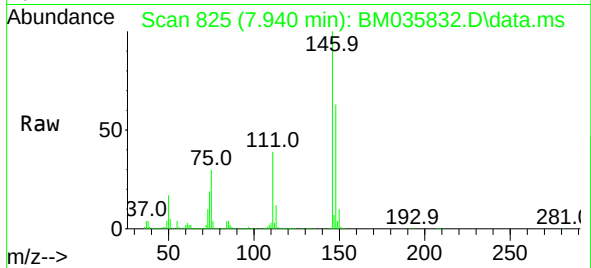
111 39.1 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#14

1,2-Dichlorobenzene

Concen: 40.889 ng

RT: 8.257 min Scan# 879

Delta R.T. -0.006 min

Lab File: BM035832.D

Acq: 15 Jul 2022 16:20

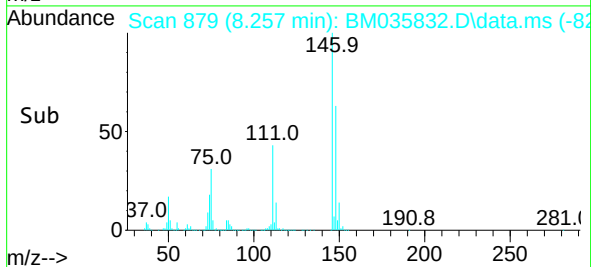
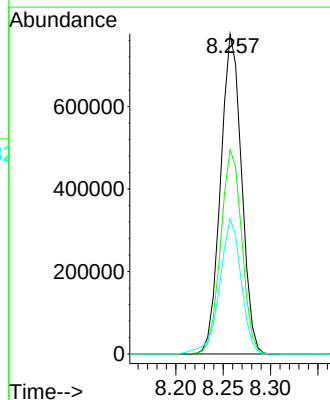
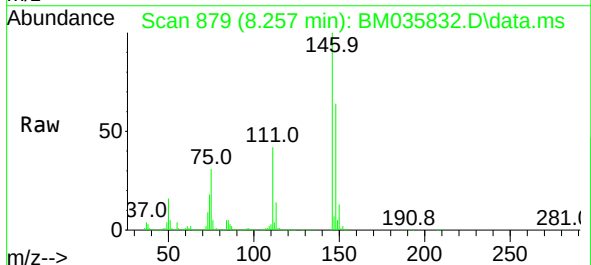
Tgt Ion:146 Resp: 1192012

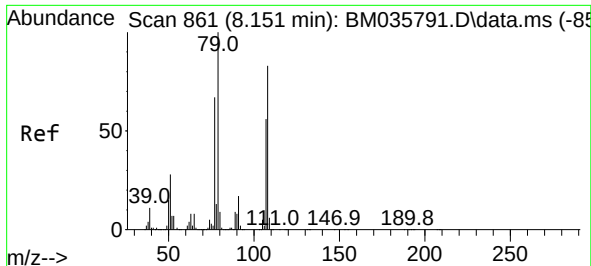
Ion Ratio Lower Upper

146 100

148 63.9 50.7 76.1

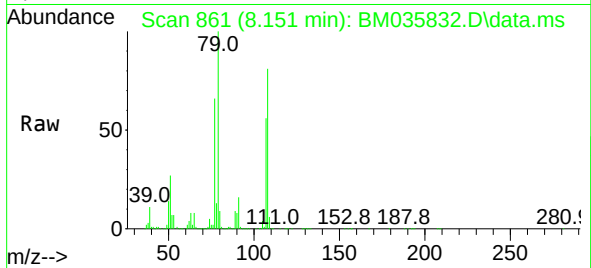
111 42.2 33.9 50.9





#15
Benzyl Alcohol
Concen: 47.104 ng
RT: 8.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

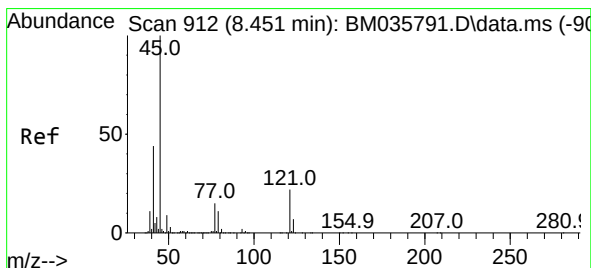
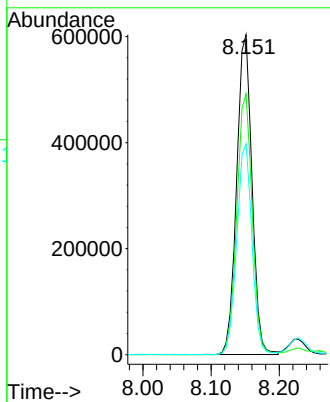
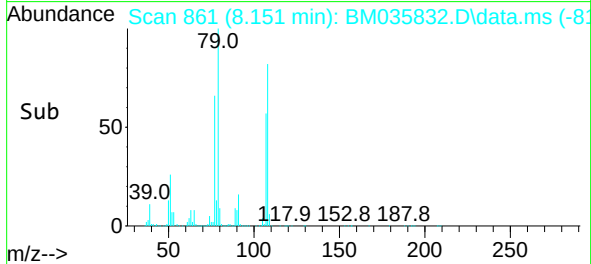
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



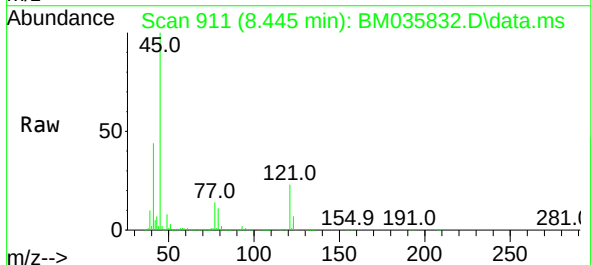
Tgt Ion: 79 Resp: 941497
Ion Ratio Lower Upper
79 100
108 81.5 59.0 88.4
77 65.9 52.2 78.4

Manual Integrations
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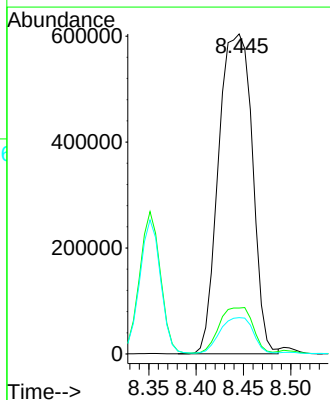
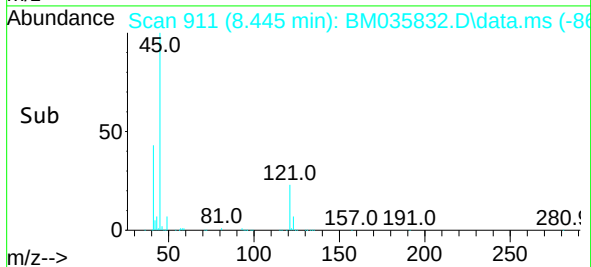
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

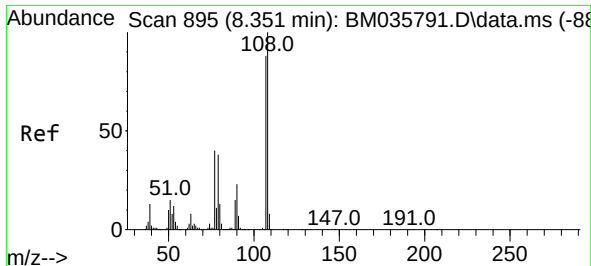


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.868 ng
RT: 8.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



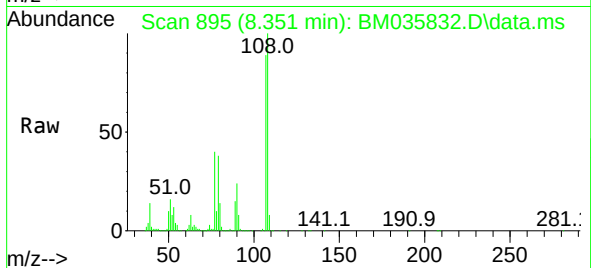
Tgt Ion: 45 Resp: 1494513
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.1
79 11.3 0.0 30.5





#17
2-Methylphenol
Concen: 44.924 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

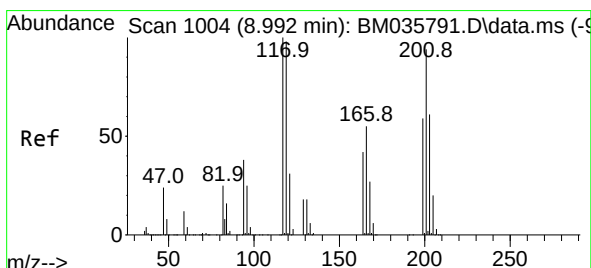
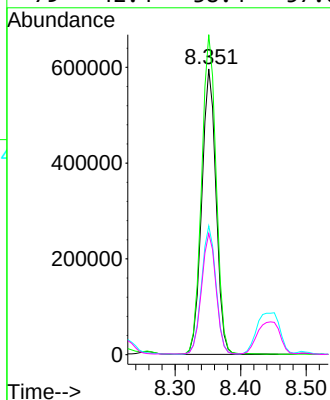
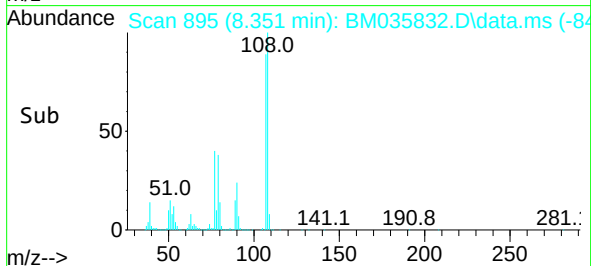
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 906430
Ion Ratio Lower Upper
107 100
108 112.0 88.7 133.1
77 45.1 40.6 60.8
79 42.4 38.4 57.6

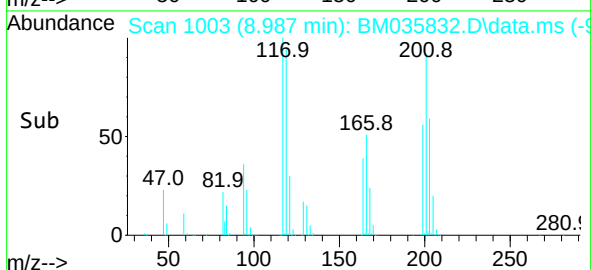
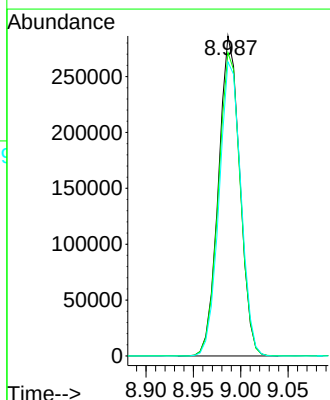
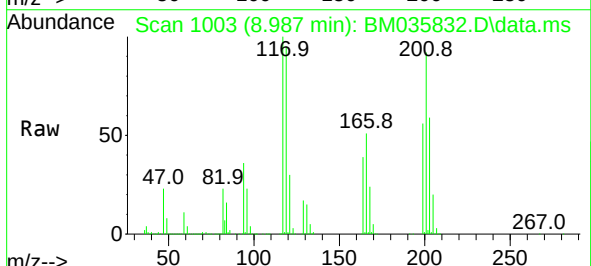
Manual Integrations
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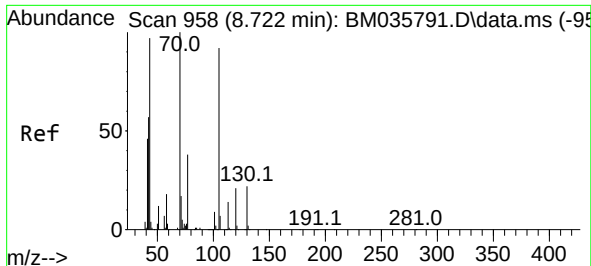
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#18
Hexachloroethane
Concen: 42.327 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

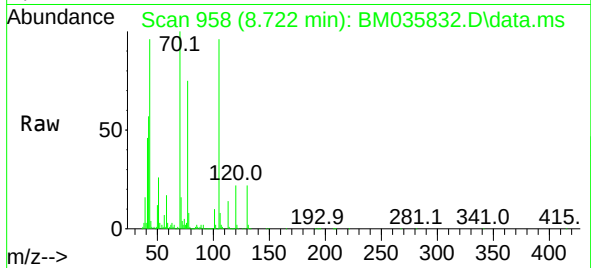
Tgt Ion:117 Resp: 449963
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.6
201 91.9 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 48.908 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

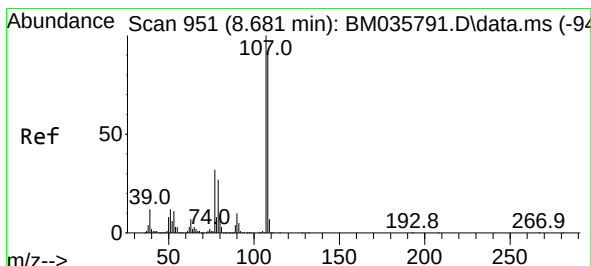
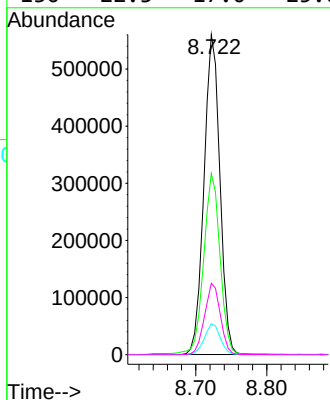
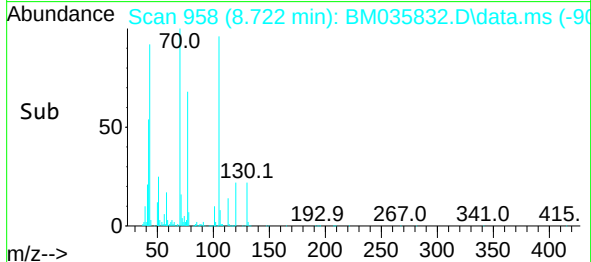
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



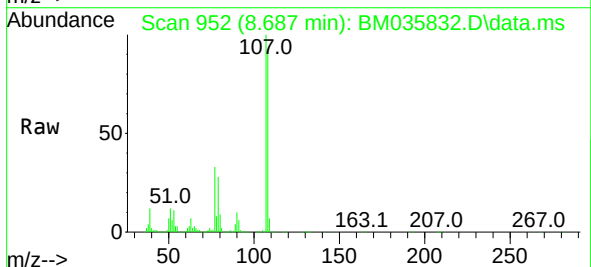
Tgt Ion: 70 Resp: 872984
Ion Ratio Lower Upper
70 100
42 56.6 55.4 83.2
101 9.7 7.8 11.6
130 22.3 17.0 25.6

Manual Integrations
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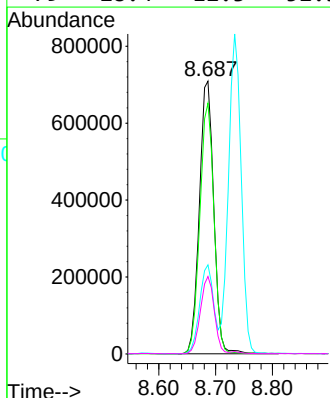
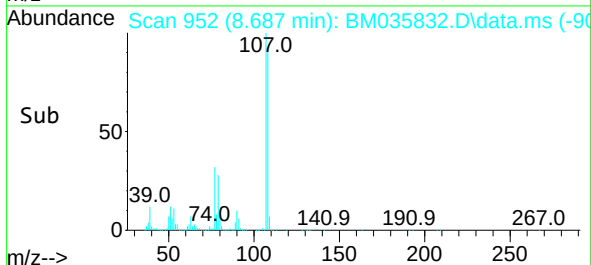
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

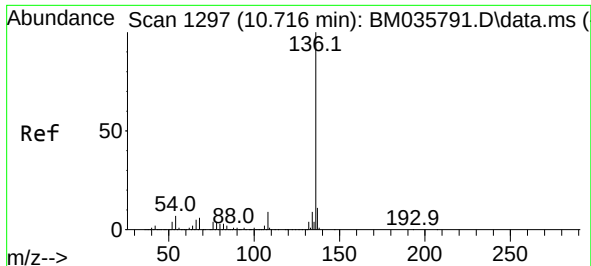


#20
3+4-Methylphenols
Concen: 46.122 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



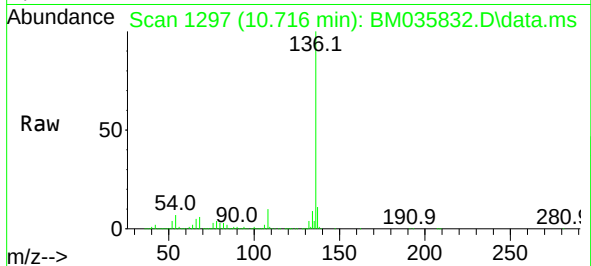
Tgt Ion:107 Resp: 1245554
Ion Ratio Lower Upper
107 100
108 91.9 69.3 109.3
77 32.7 15.8 55.8
79 28.4 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

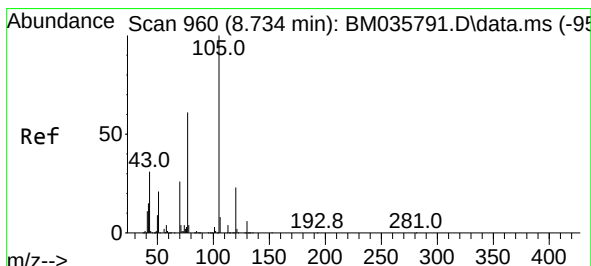
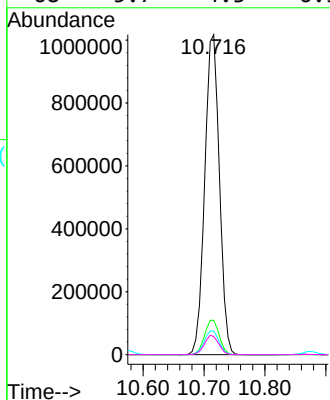
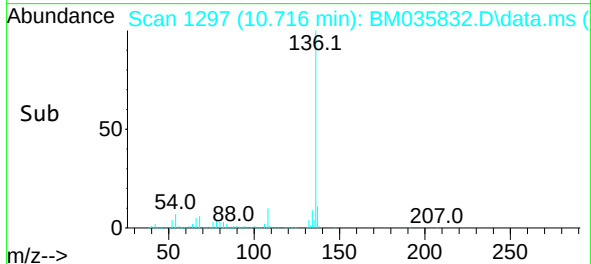
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1701205
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.4 7.0 10.4
68 5.7 4.3 6.5

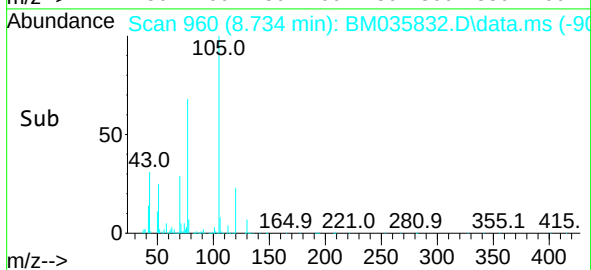
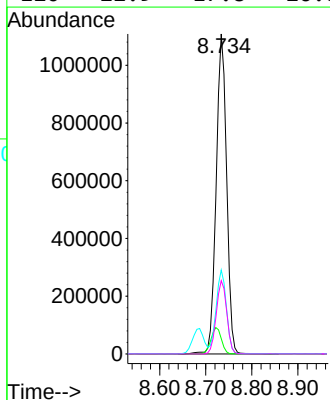
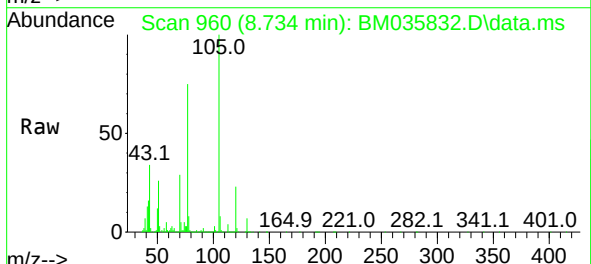
Manual Integrations
APPROVED

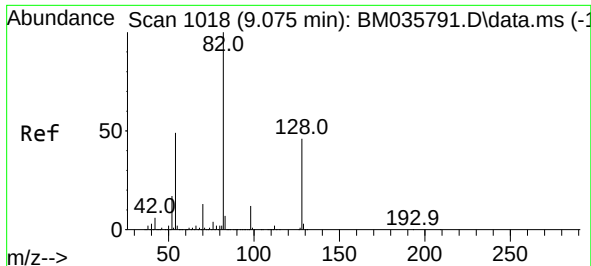
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#22
Acetophenone
Concen: 42.241 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

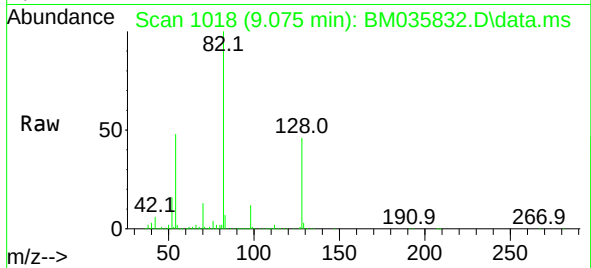
Tgt Ion:105 Resp: 1734736
Ion Ratio Lower Upper
105 100
71 4.8 5.0 7.4#
51 26.3 25.6 38.4
120 22.9 17.8 26.8





#23
Nitrobenzene-d5
Concen: 87.860 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

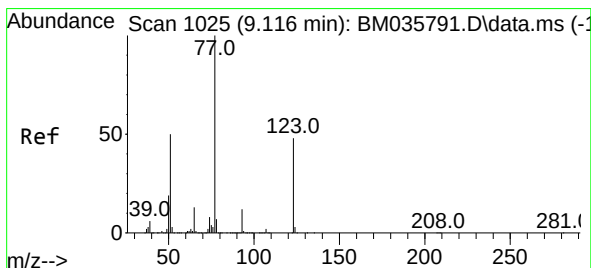
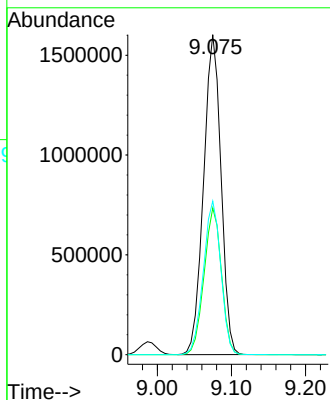
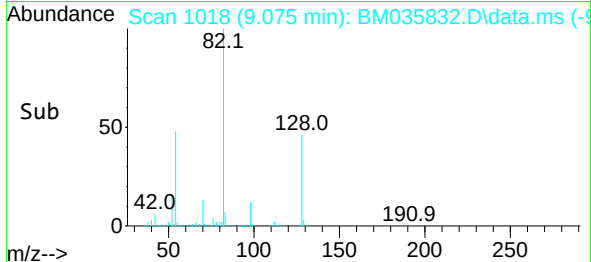
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



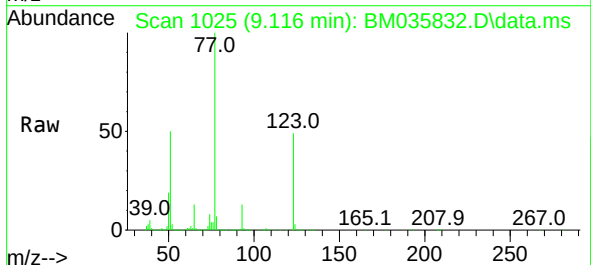
Tgt Ion: 82 Resp: 2614558
Ion Ratio Lower Upper
82 100
128 45.8 33.7 50.5
54 48.0 43.2 64.8

Manual Integrations
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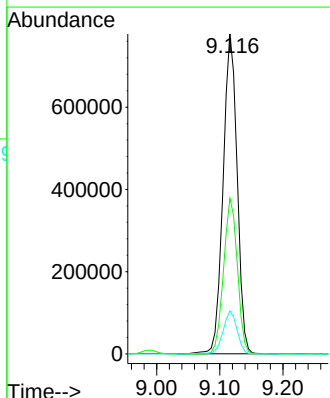
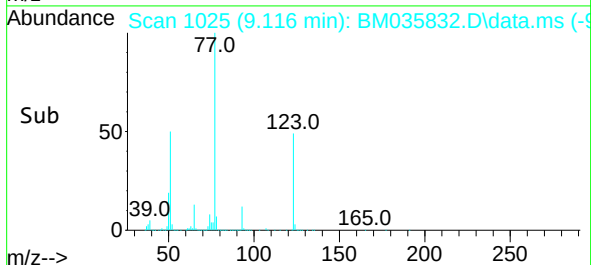
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

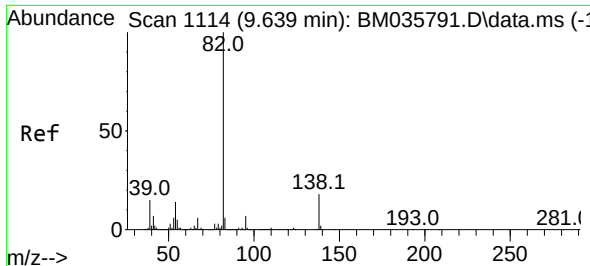


#24
Nitrobenzene
Concen: 42.757 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



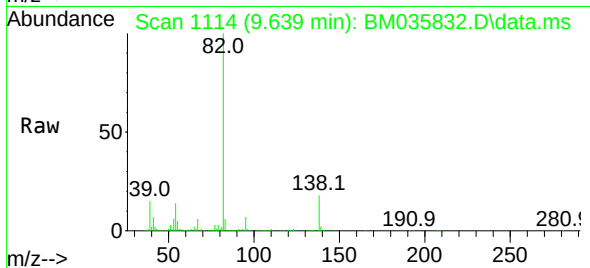
Tgt Ion: 77 Resp: 1198958
Ion Ratio Lower Upper
77 100
123 48.6 36.2 54.4
65 13.4 11.4 17.0





#25
Isophorone
Concen: 46.786 ng
RT: 9.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

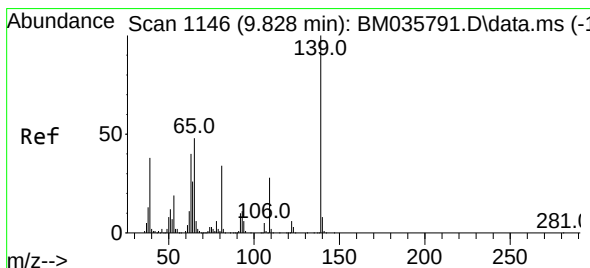
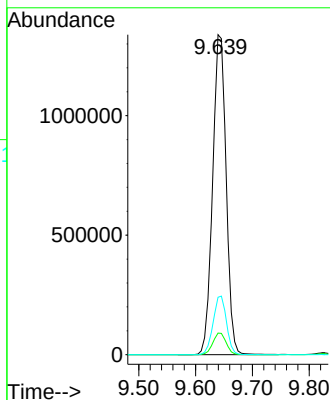
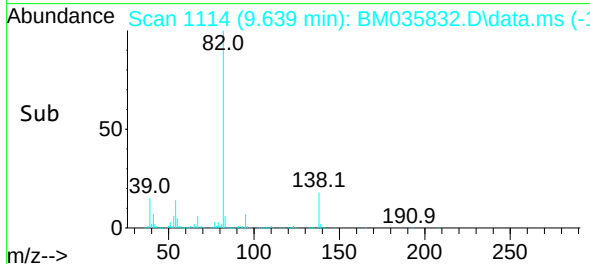
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



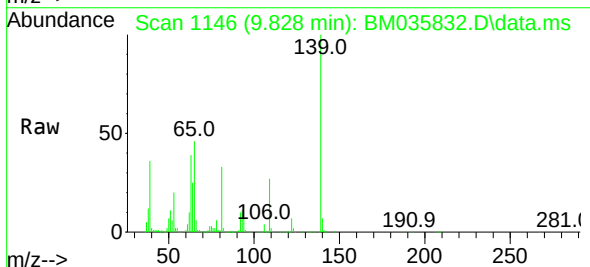
Tgt Ion: 82 Resp: 2205190
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 17.9 14.2 21.4

Manual Integrations
APPROVED

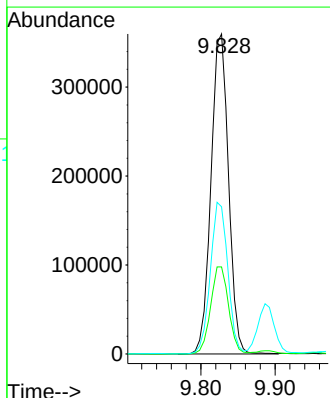
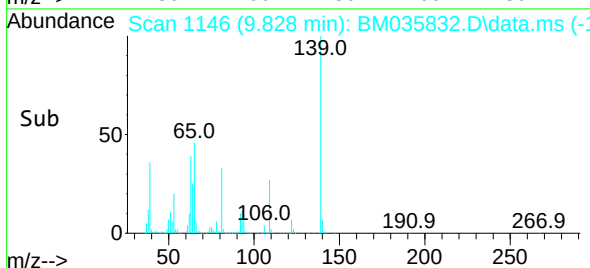
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

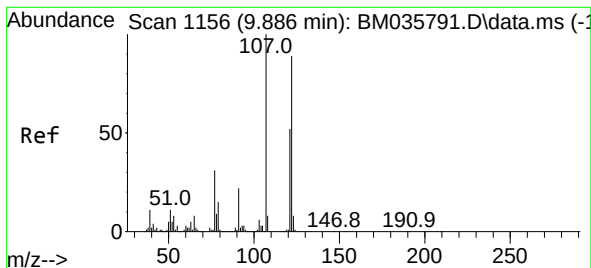


#26
2-Nitrophenol
Concen: 49.050 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



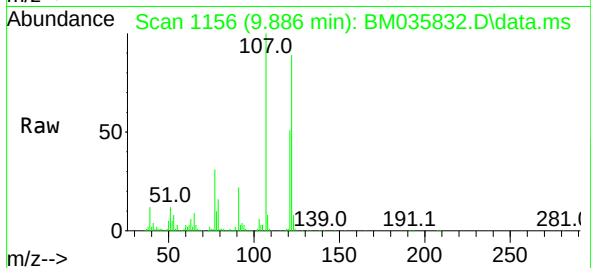
Tgt Ion:139 Resp: 590805
Ion Ratio Lower Upper
139 100
109 27.2 25.6 38.4
65 46.0 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 44.516 ng
RT: 9.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

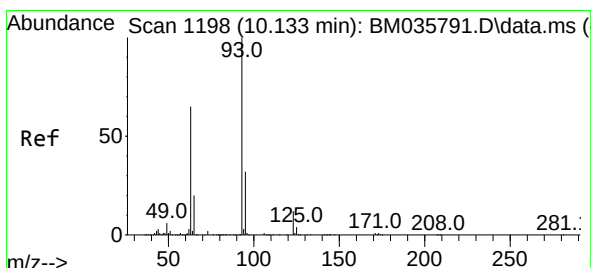
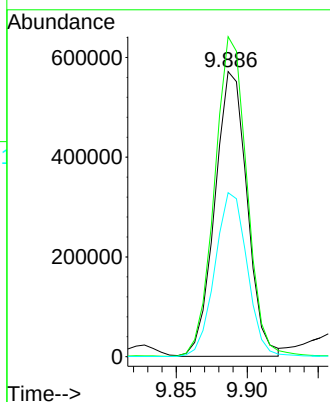
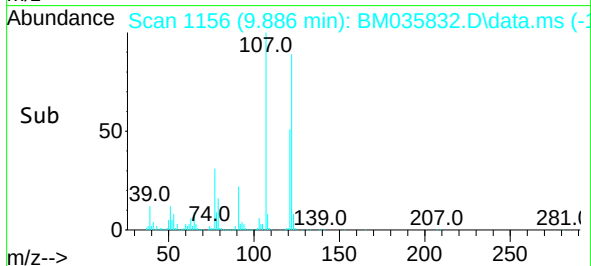
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



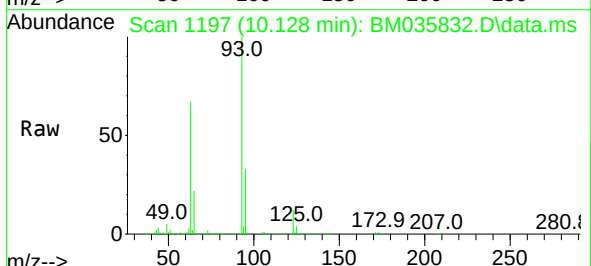
Tgt Ion:122 Resp: 900239
Ion Ratio Lower Upper
122 100
107 112.3 92.4 138.6
121 57.5 47.4 71.0

Manual Integrations
APPROVED

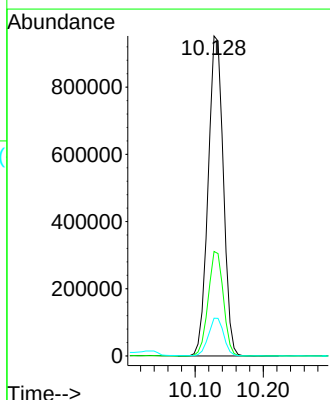
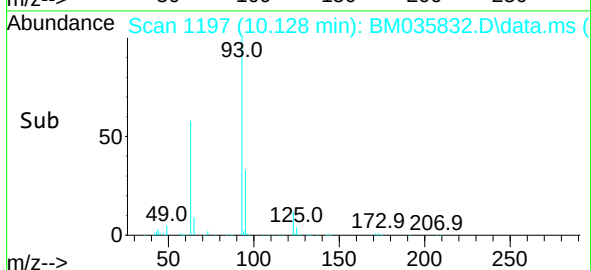
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

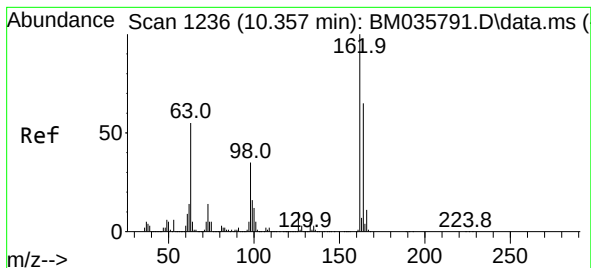


#28
bis(2-Chloroethoxy)methane
Concen: 44.486 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



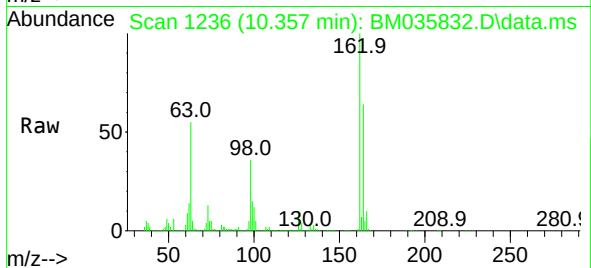
Tgt Ion: 93 Resp: 1478324
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.8 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 45.582 ng
RT: 10.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

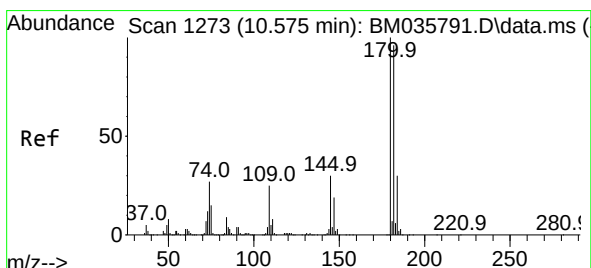
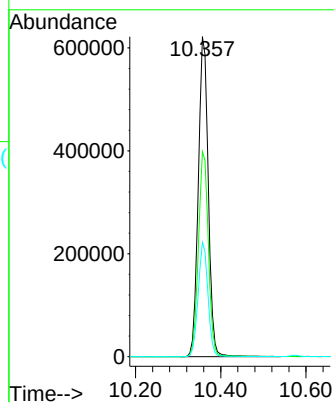
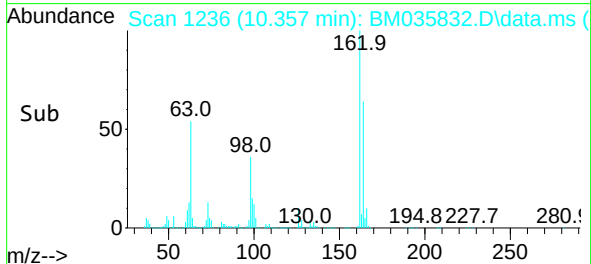
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



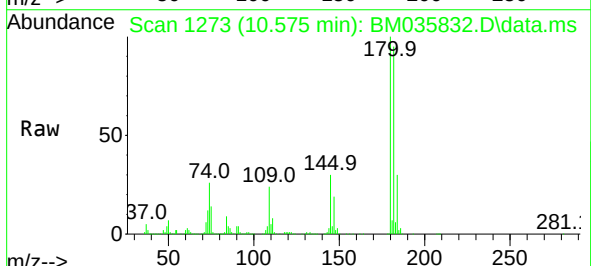
Tgt Ion:162 Resp: 100916
Ion Ratio Lower Upper
162 100
164 64.0 44.2 84.2
98 35.8 15.0 55.0

Manual Integrations
APPROVED

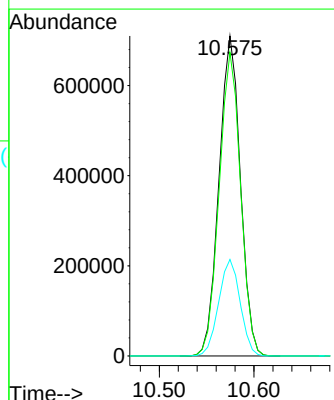
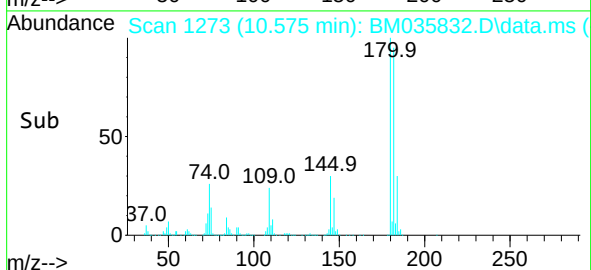
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

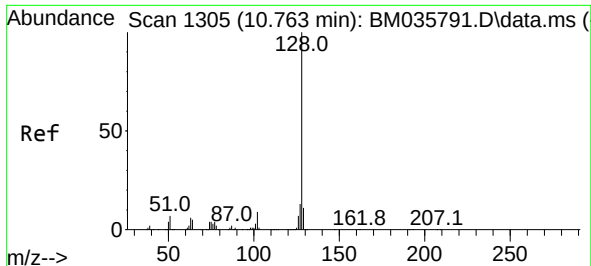


#30
1,2,4-Trichlorobenzene
Concen: 40.745 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



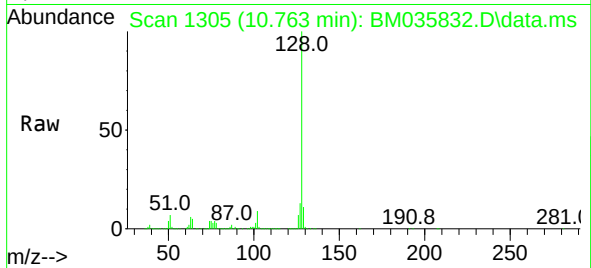
Tgt Ion:180 Resp: 1114797
Ion Ratio Lower Upper
180 100
182 94.9 77.9 116.9
145 30.2 25.0 37.6





#31
Naphthalene
Concen: 41.126 ng
RT: 10.763 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

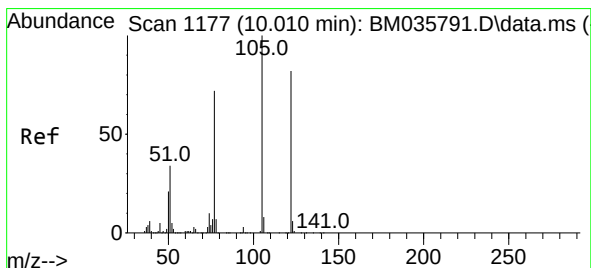
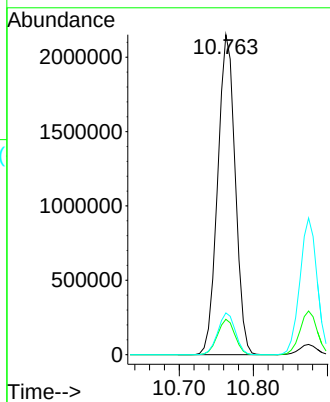
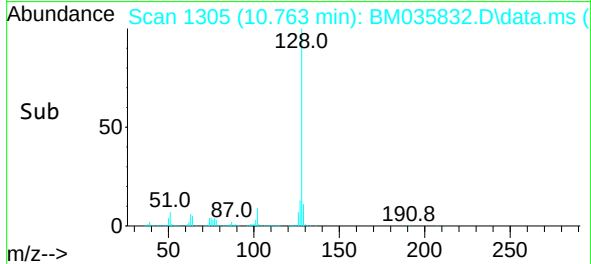
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



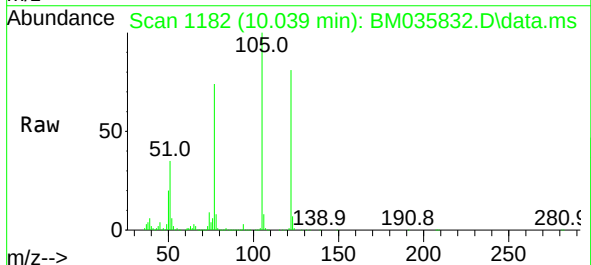
Tgt Ion:128 Resp: 3533390
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.6 16.0

Manual Integrations
APPROVED

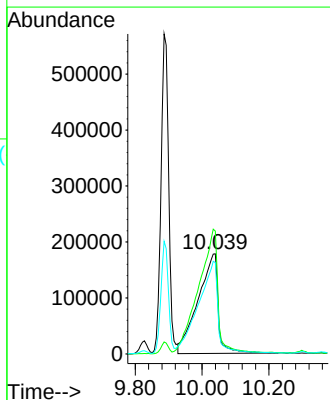
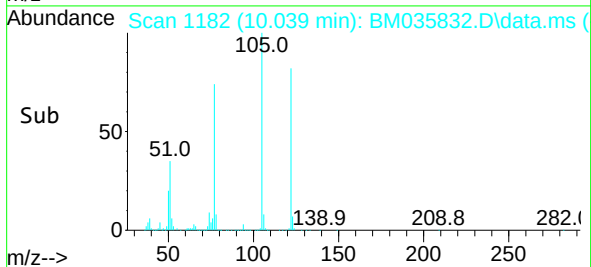
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

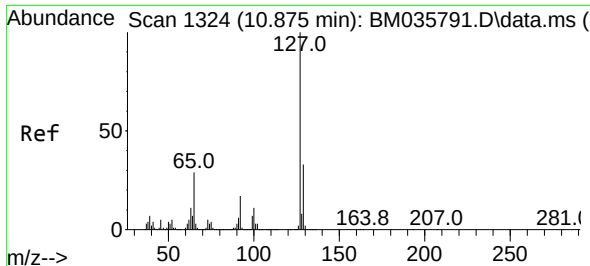


#32
Benzoic acid
Concen: 53.674 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.029 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



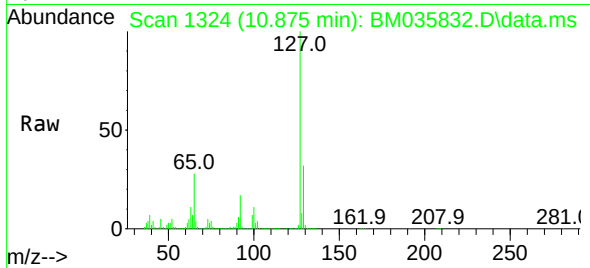
Tgt Ion:122 Resp: 747369
Ion Ratio Lower Upper
122 100
105 122.7 105.7 145.7
77 91.3 80.0 120.0





#33
4-Chloroaniline
Concen: 43.875 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

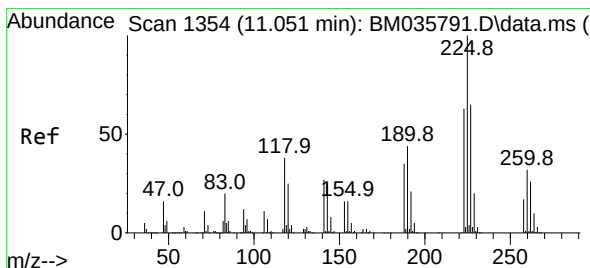
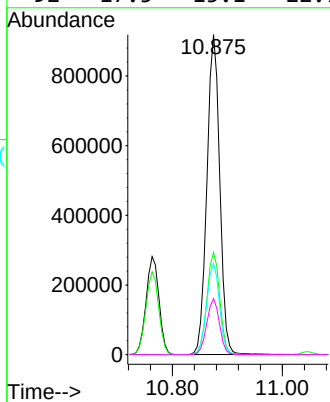
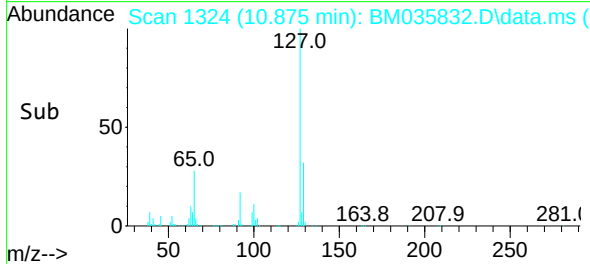
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 149041
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 28.5 26.6 40.0
92 17.5 15.1 22.7

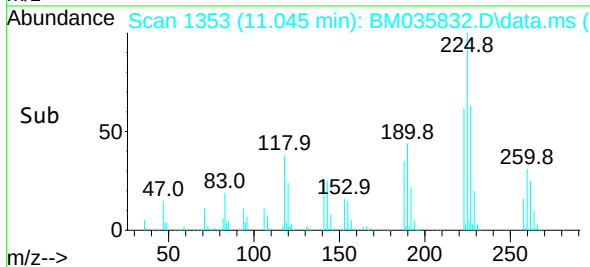
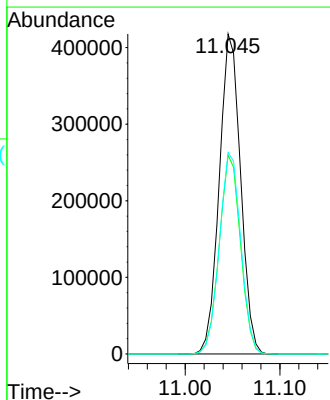
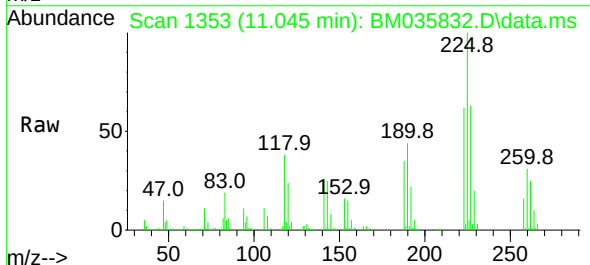
Manual Integrations
APPROVED

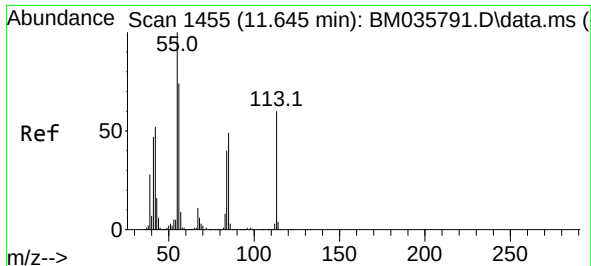
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#34
Hexachlorobutadiene
Concen: 41.382 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

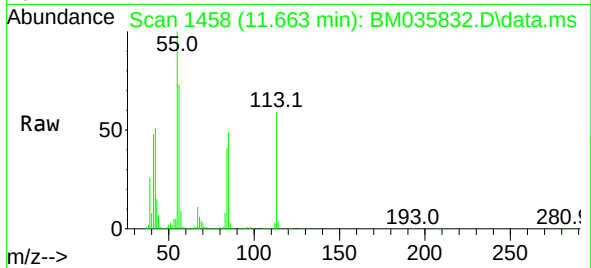
Tgt Ion:225 Resp: 653007
Ion Ratio Lower Upper
225 100
223 62.1 50.8 76.2
227 62.9 52.7 79.1





#35
Caprolactam
Concen: 48.637 ng
RT: 11.663 min Scan# 1458
Delta R.T. 0.018 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

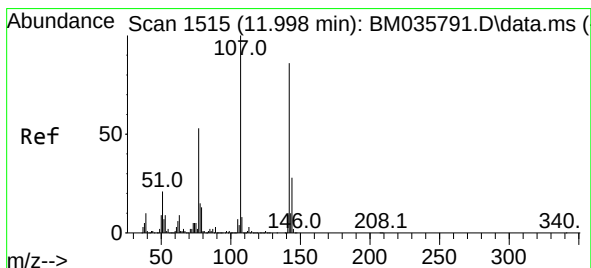
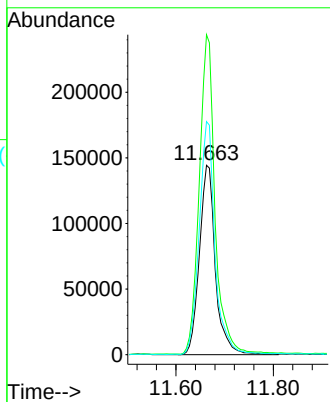
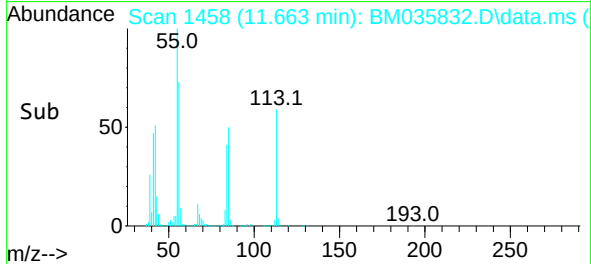
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



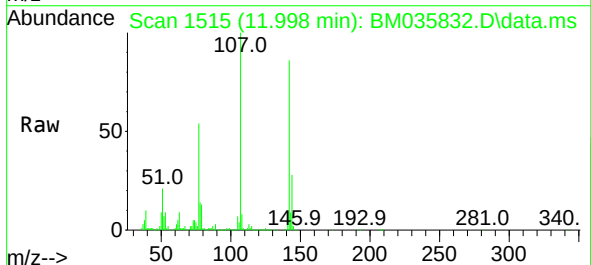
Tgt Ion:113 Resp: 32898
Ion Ratio Lower Upper
113 100
55 168.9 150.1 190.1
56 123.0 111.7 151.7

Manual Integrations
APPROVED

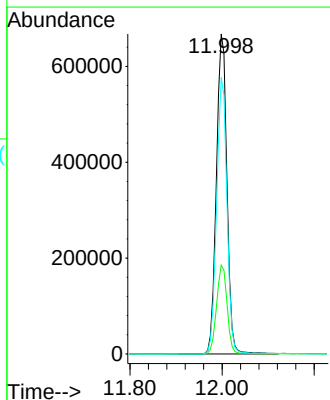
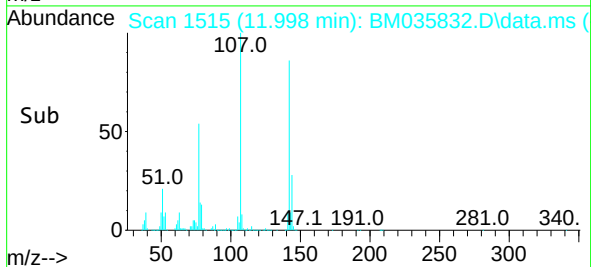
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

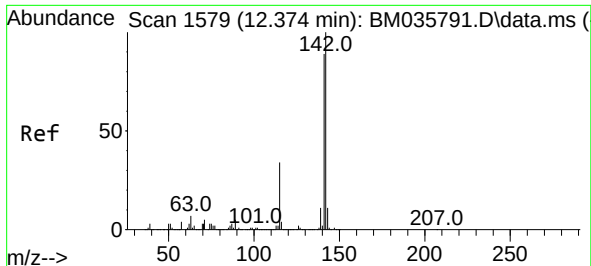


#36
4-Chloro-3-methylphenol
Concen: 47.282 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



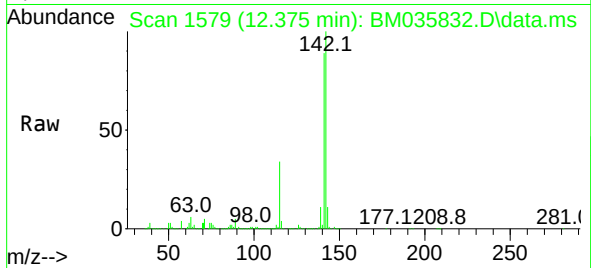
Tgt Ion:107 Resp: 1058547
Ion Ratio Lower Upper
107 100
144 27.8 21.4 32.0
142 86.4 66.7 100.1





#37
2-Methylnaphthalene
Concen: 42.720 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

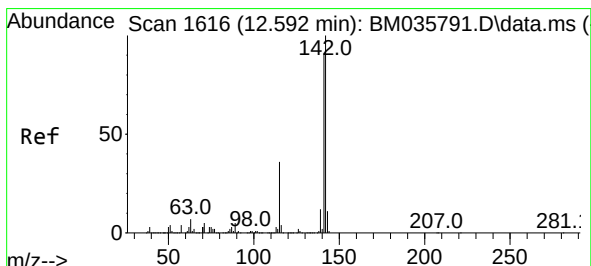
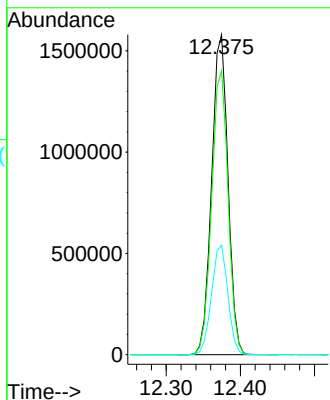
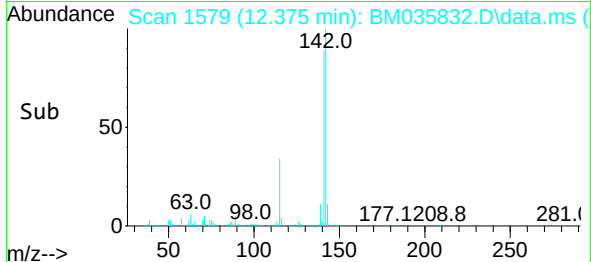
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



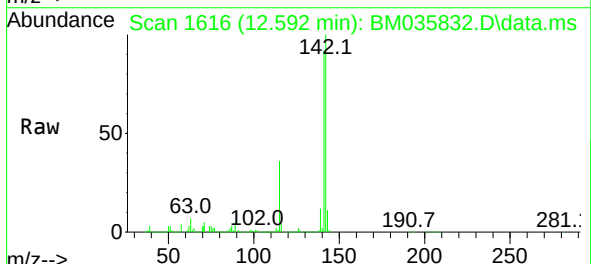
Tgt Ion:142 Resp: 2414100
Ion Ratio Lower Upper
142 100
141 88.7 72.4 108.6
115 34.3 29.6 44.4

Manual Integrations
APPROVED

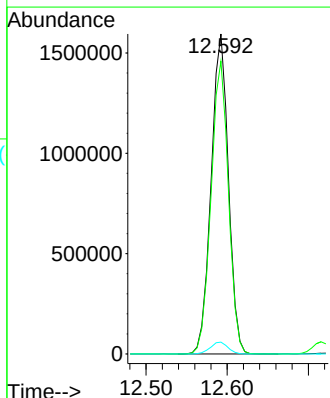
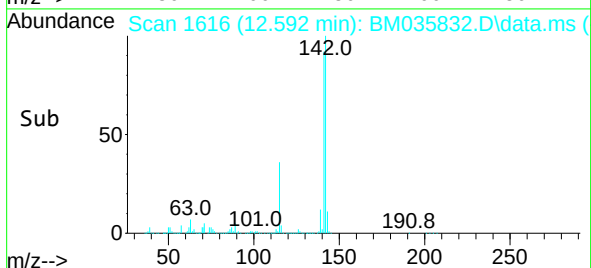
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

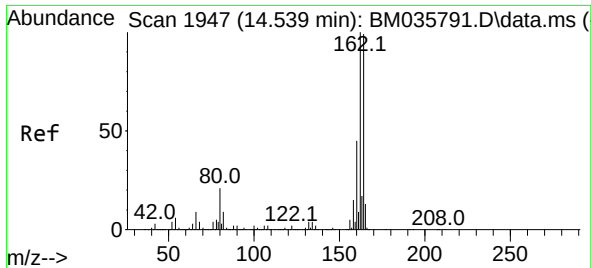


#38
1-Methylnaphthalene
Concen: 42.711 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



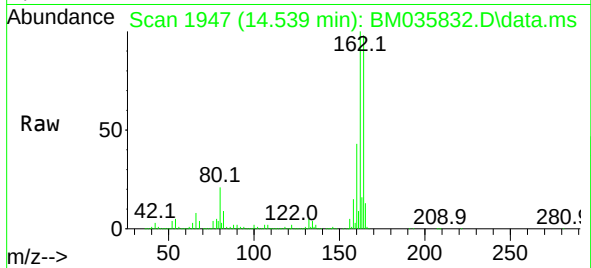
Tgt Ion:142 Resp: 2351157
Ion Ratio Lower Upper
142 100
141 91.5 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

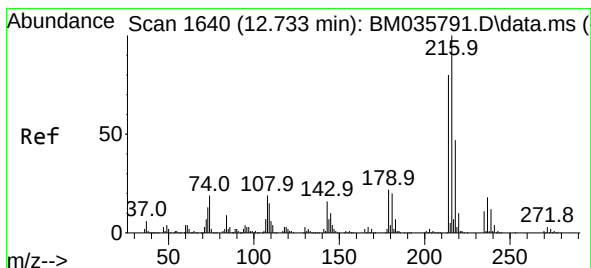
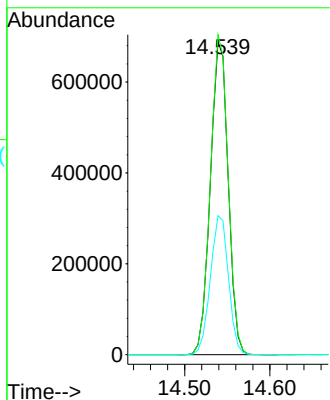
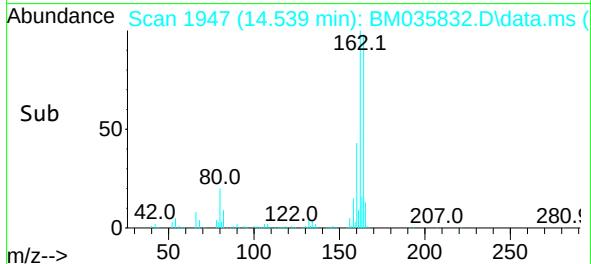
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



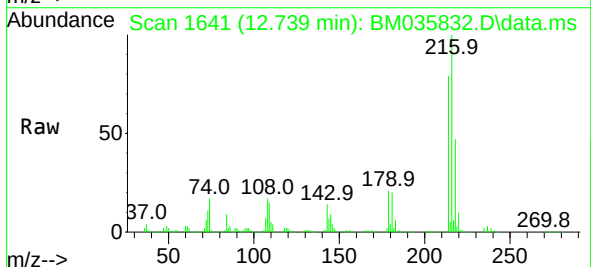
Tgt Ion:164 Resp: 1003158
Ion Ratio Lower Upper
164 100
162 102.1 83.0 124.6
160 44.4 37.0 55.4

Manual Integrations
APPROVED

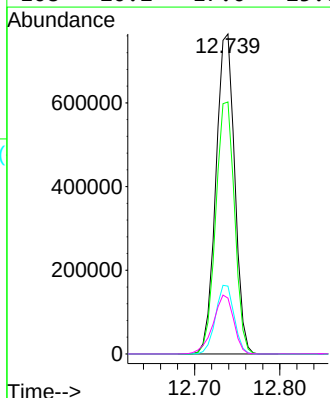
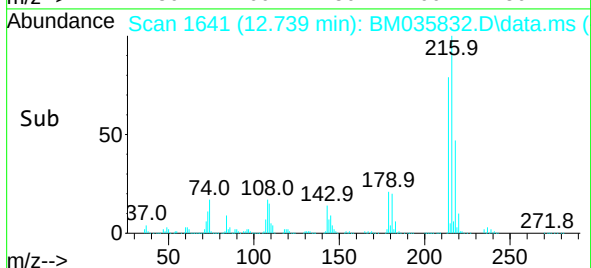
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

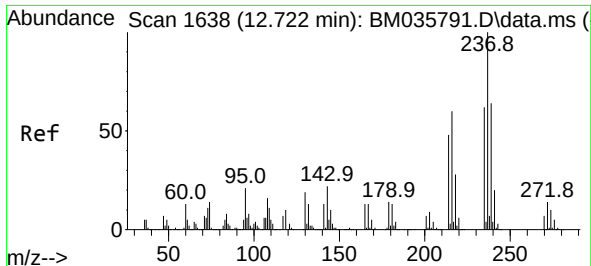


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.390 ng
RT: 12.739 min Scan# 1641
Delta R.T. 0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



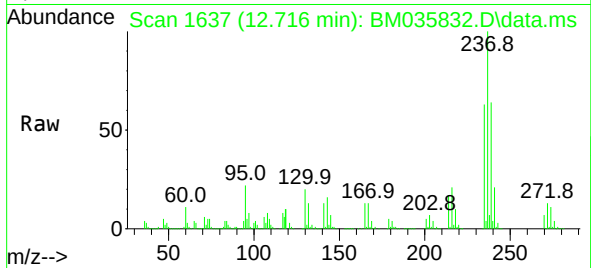
Tgt Ion:216 Resp: 1172948
Ion Ratio Lower Upper
216 100
214 79.1 62.6 94.0
179 21.2 18.2 27.2
108 20.2 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 43.629 ng
RT: 12.716 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

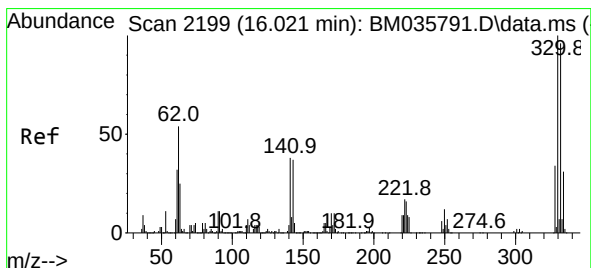
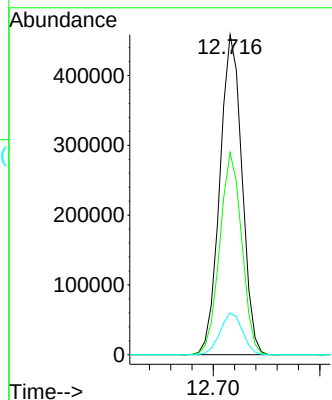
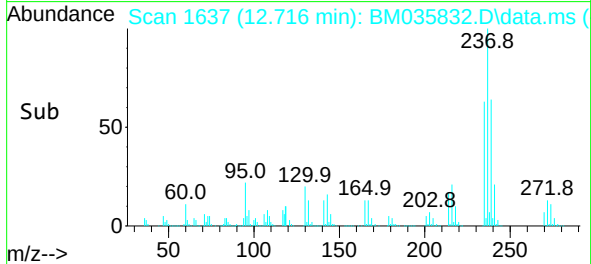
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



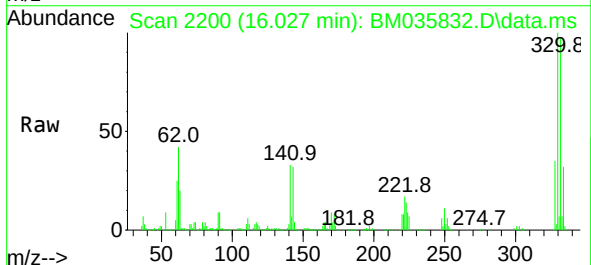
Tgt Ion: 237 Resp: 66081
Ion Ratio Lower Upper
237 100
235 63.2 43.8 83.8
272 13.1 0.0 32.5

Manual Integrations
APPROVED

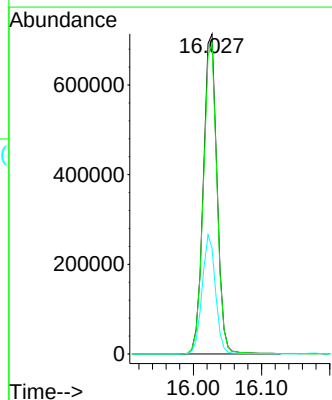
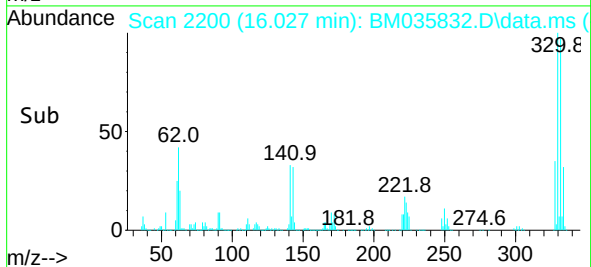
Reviewed By : Christian Giraldo 07/18/2022
Supervised By : Jagrut Upadhyay 07/18/2022

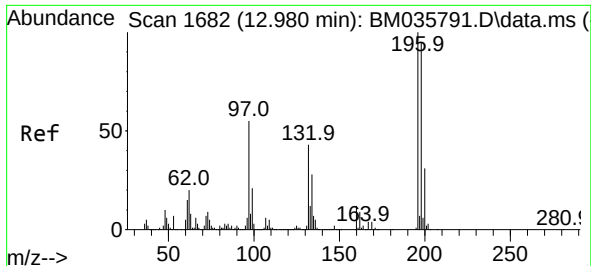


#42
2,4,6-Tribromophenol
Concen: 97.737 ng
RT: 16.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



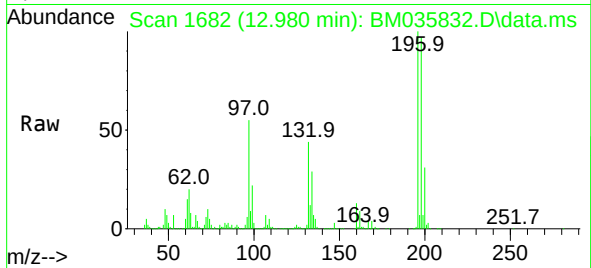
Tgt Ion: 330 Resp: 995661
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 36.8 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 47.725 ng
RT: 12.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

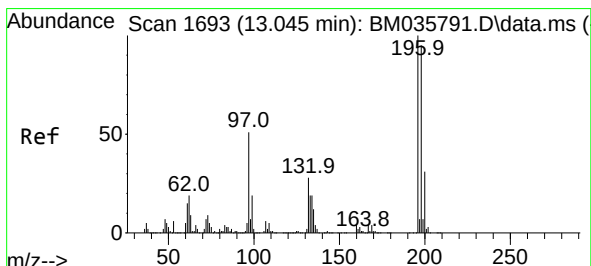
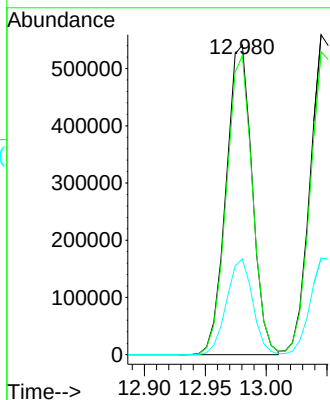
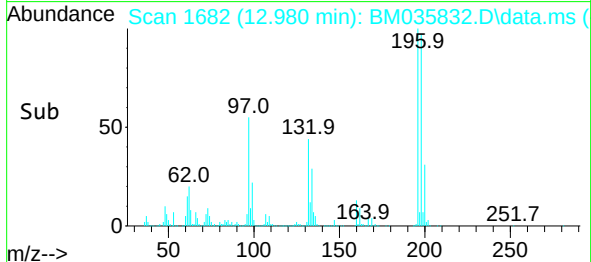
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



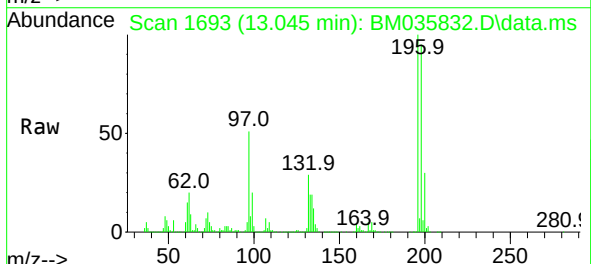
Tgt Ion:196 Resp: 807509
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
200 30.9 24.9 37.3

Manual Integrations
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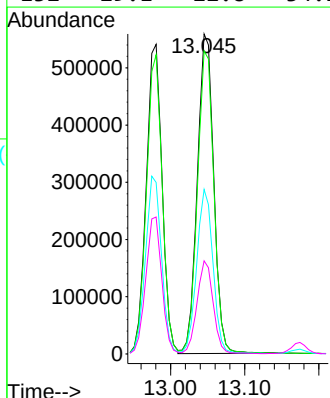
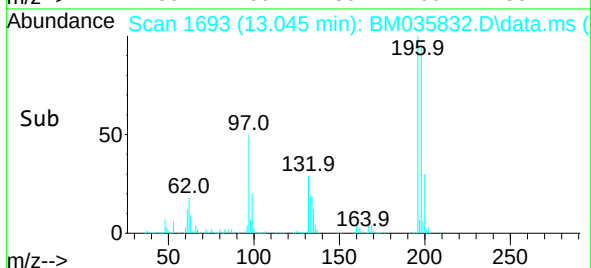
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

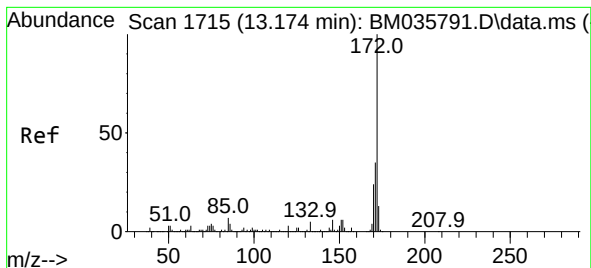


#44
2,4,5-Trichlorophenol
Concen: 47.338 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



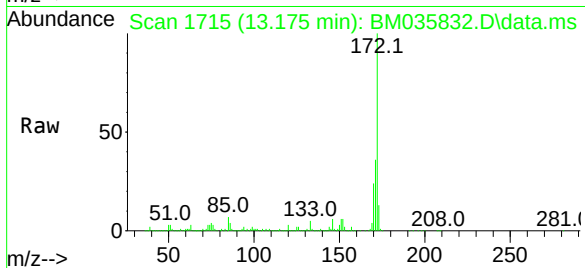
Tgt Ion:196 Resp: 859197
Ion Ratio Lower Upper
196 100
198 94.7 77.8 116.6
97 51.4 43.4 65.2
132 29.1 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 80.920 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

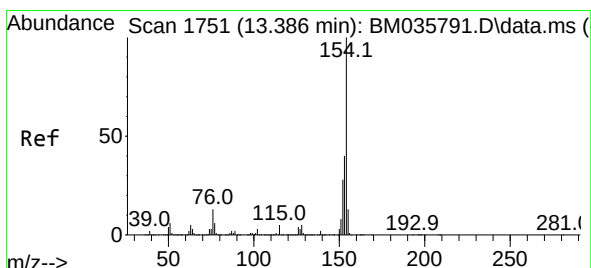
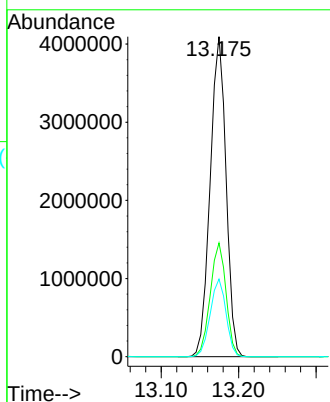
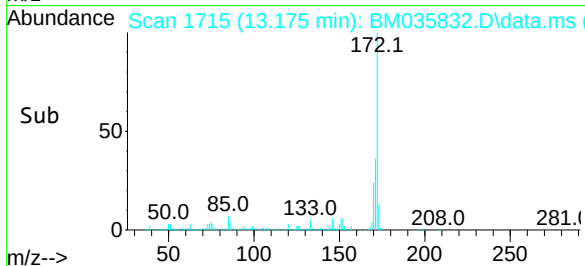
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



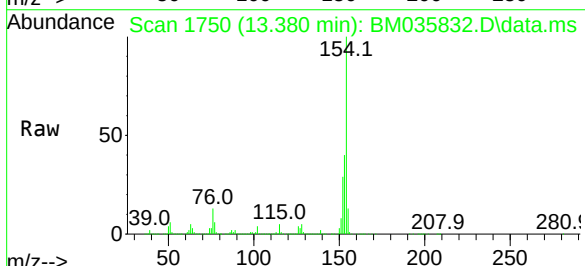
Tgt Ion:172 Resp: 582068
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.3 18.7 28.1

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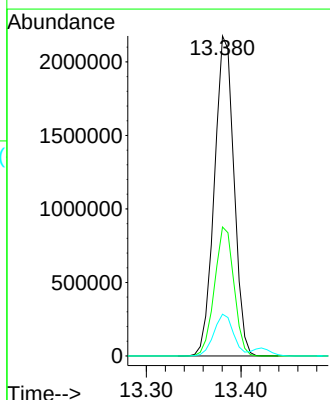
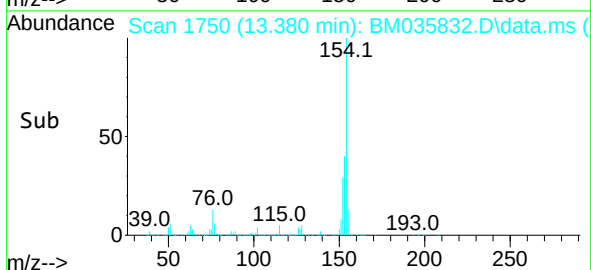
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

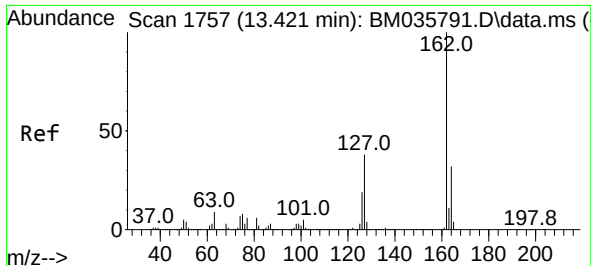


#46
1,1'-Biphenyl
Concen: 41.069 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



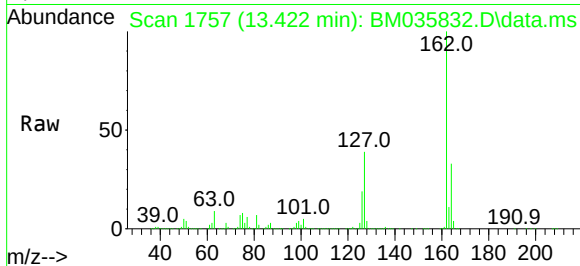
Tgt Ion:154 Resp: 3129066
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 13.1 0.0 31.8





#47
2-Chloronaphthalene
Concen: 41.007 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

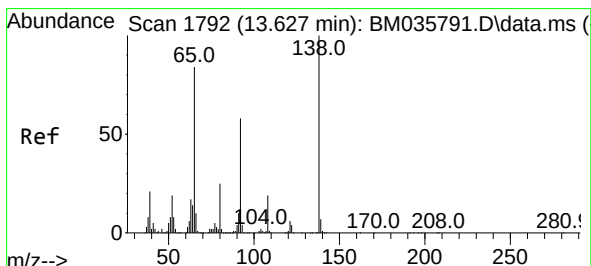
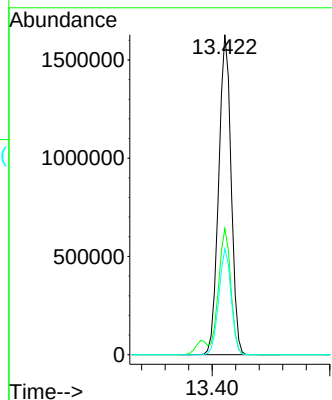
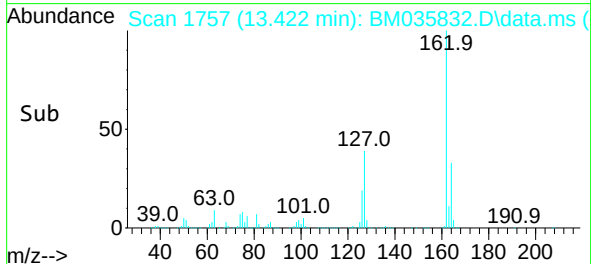
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



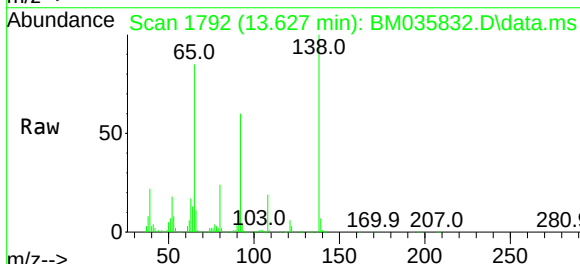
Tgt Ion:162 Resp: 2392035
Ion Ratio Lower Upper
162 100
127 39.4 30.6 45.8
164 33.1 26.6 39.8

Manual Integrations
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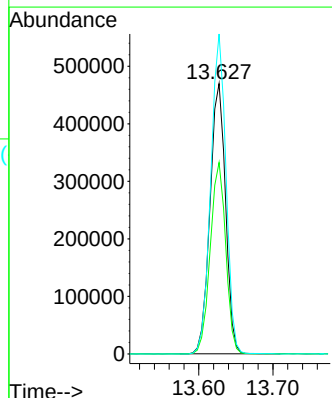
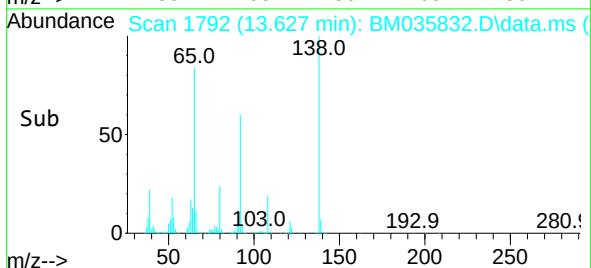
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

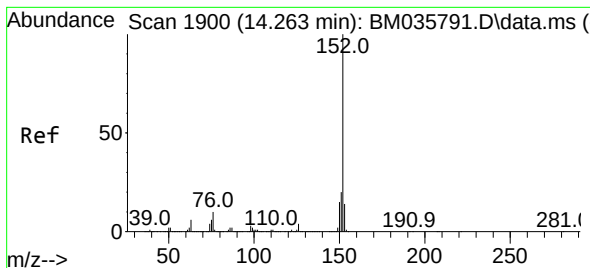


#48
2-Nitroaniline
Concen: 45.207 ng
RT: 13.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



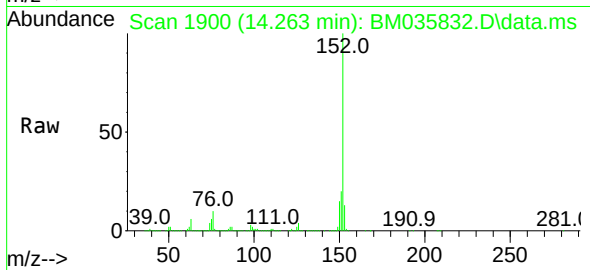
Tgt Ion: 65 Resp: 686909
Ion Ratio Lower Upper
65 100
92 70.8 53.7 80.5
138 118.3 83.9 125.9





#49
Acenaphthylene
Concen: 42.383 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

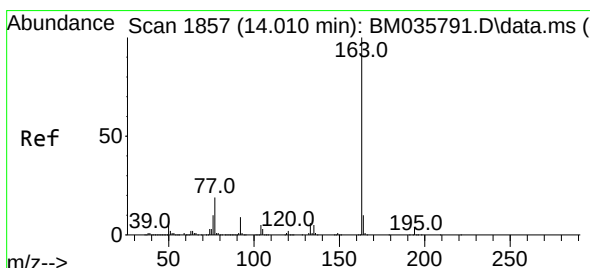
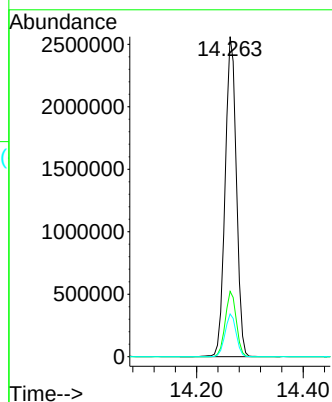
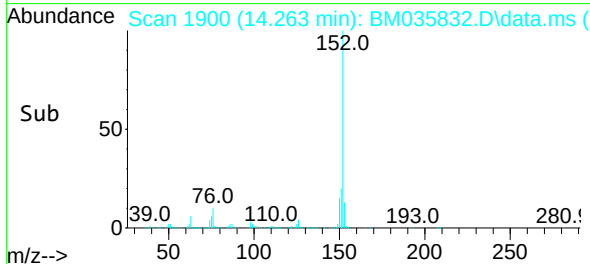
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



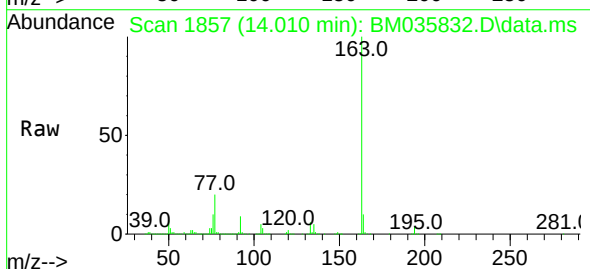
Tgt Ion:152 Resp: 373689
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.3 10.5 15.7

Manual Integrations
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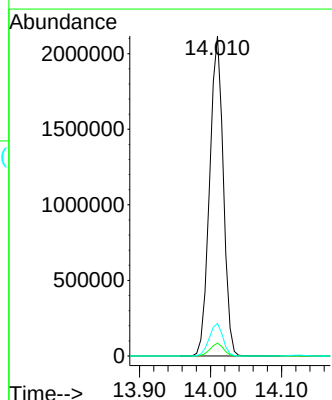
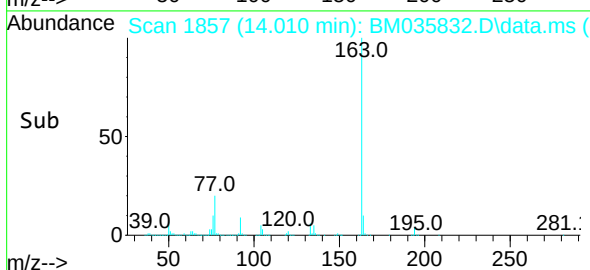
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

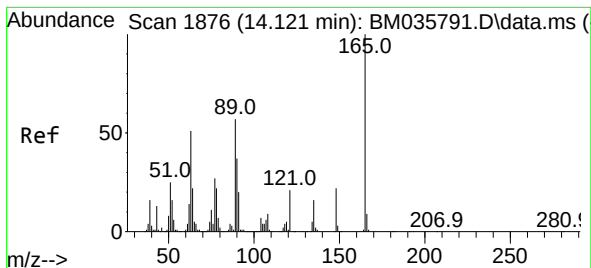


#50
Dimethylphthalate
Concen: 43.762 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



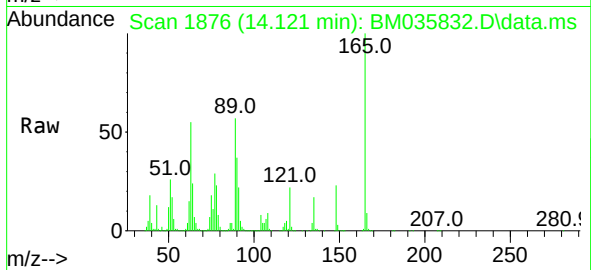
Tgt Ion:163 Resp: 2829488
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 43.204 ng
RT: 14.121 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

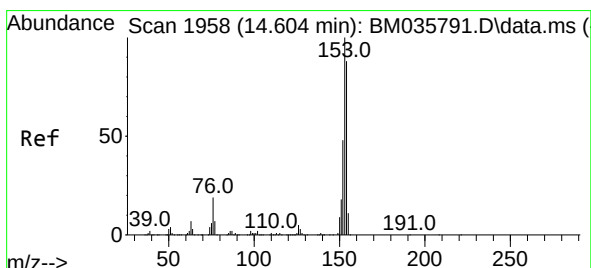
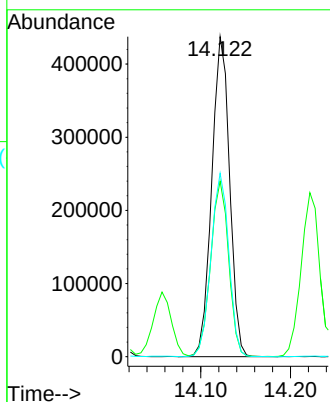
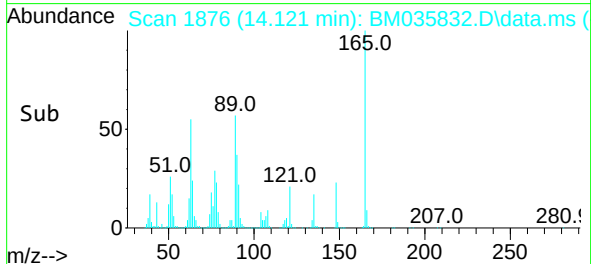
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



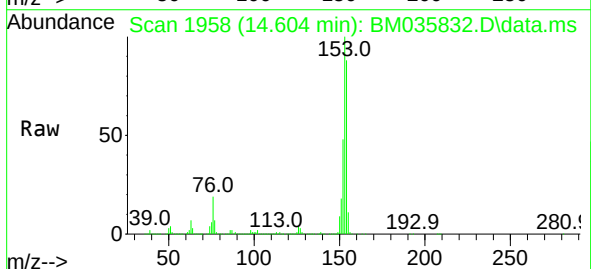
Tgt Ion:165 Resp: 604820
Ion Ratio Lower Upper
165 100
63 54.9 50.2 75.2
89 57.3 48.4 72.6

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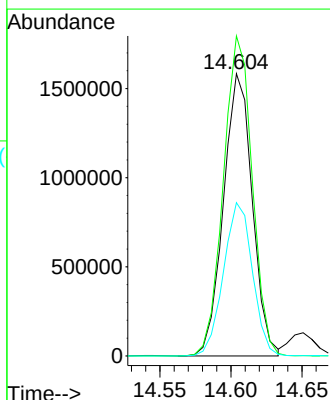
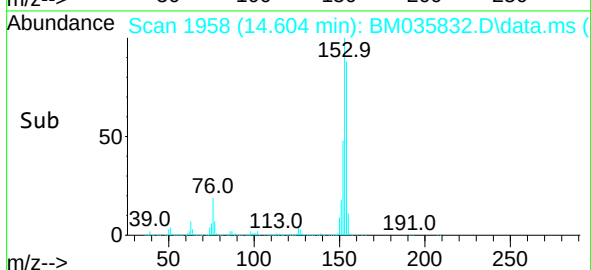
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

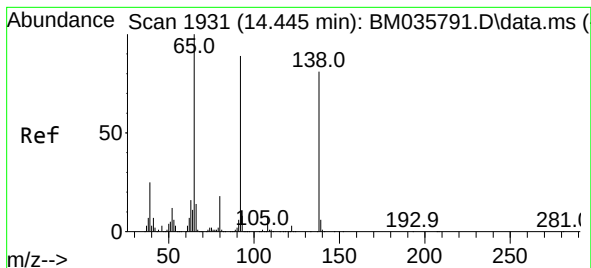


#52
Acenaphthene
Concen: 41.499 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



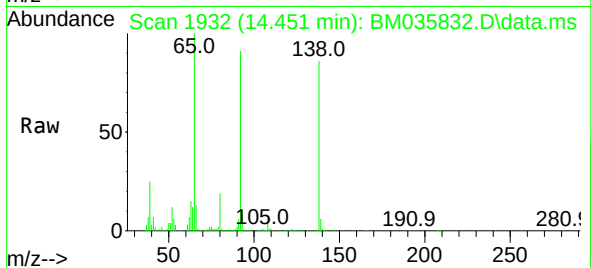
Tgt Ion:154 Resp: 2233195
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 54.3 43.4 65.2





#53
3-Nitroaniline
Concen: 42.800 ng
RT: 14.451 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

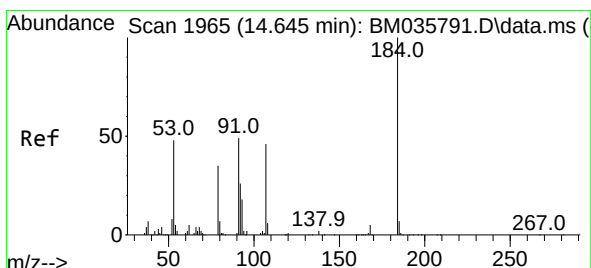
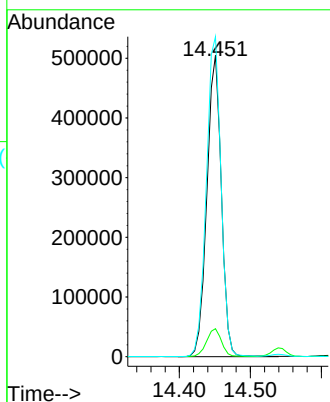
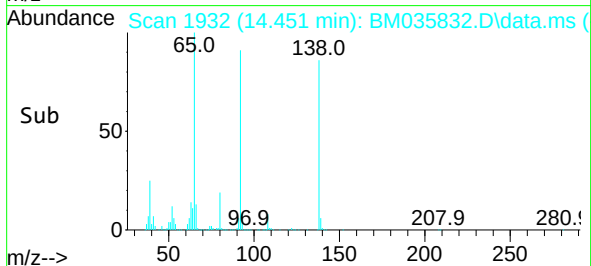
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



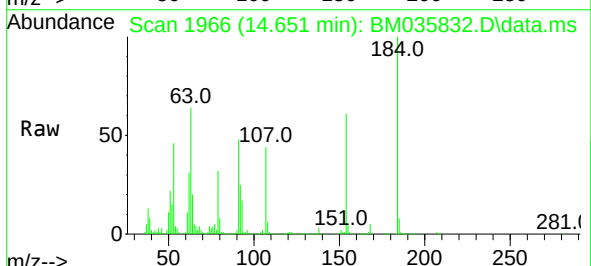
Tgt Ion:138 Resp: 71409
Ion Ratio Lower Upper
138 100
108 9.3 8.7 13.1
92 106.1 91.5 137.3

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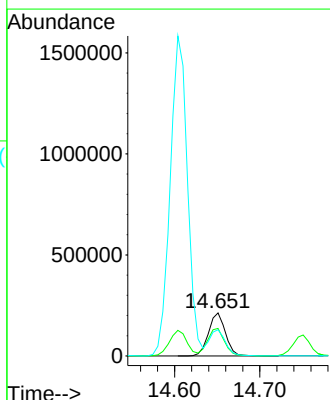
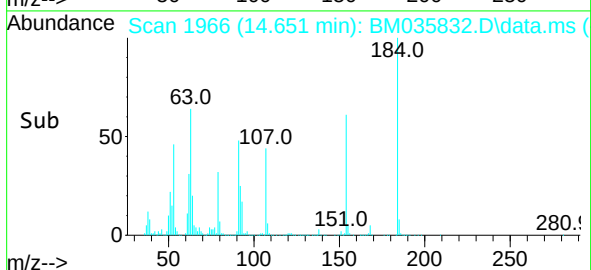
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

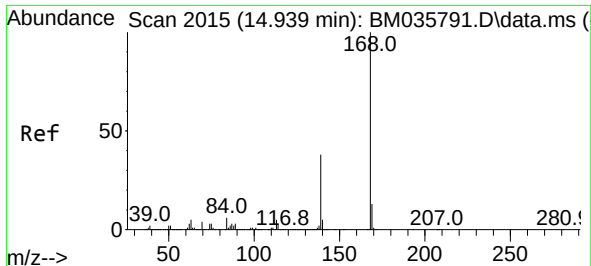


#54
2,4-Dinitrophenol
Concen: 52.457 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



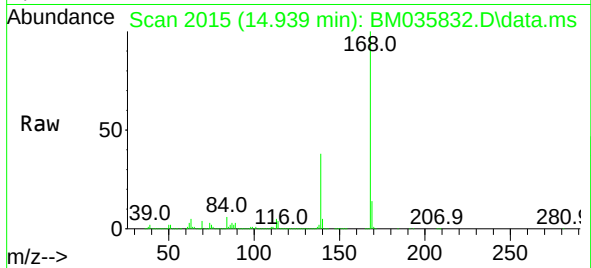
Tgt Ion:184 Resp: 293947
Ion Ratio Lower Upper
184 100
63 63.9 59.5 89.3
154 61.1 55.6 83.4





#55
Dibenzenofuran
Concen: 41.158 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

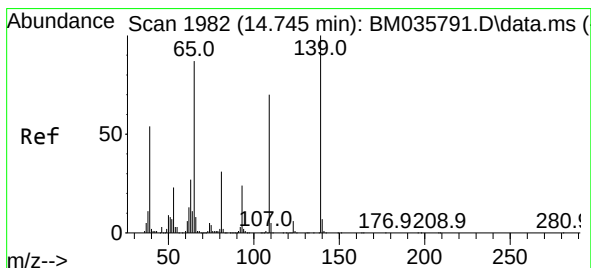
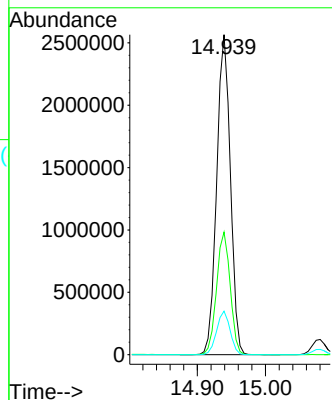
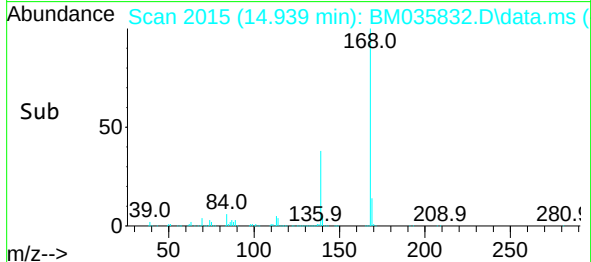
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



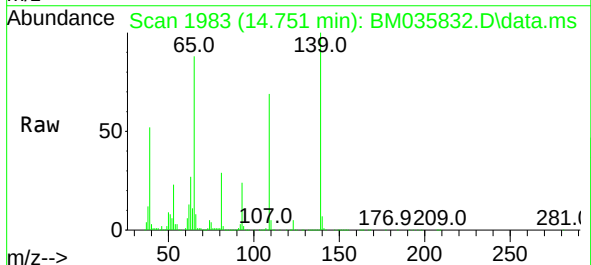
Tgt Ion:168 Resp: 358168
Ion Ratio Lower Upper
168 100
139 38.3 32.2 48.2
169 13.6 10.6 16.0

Manual Integrations
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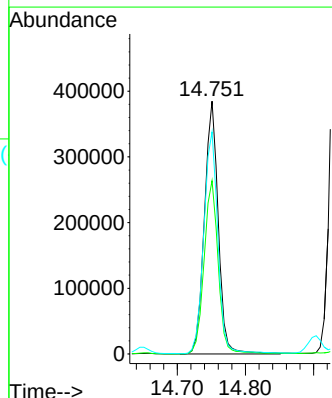
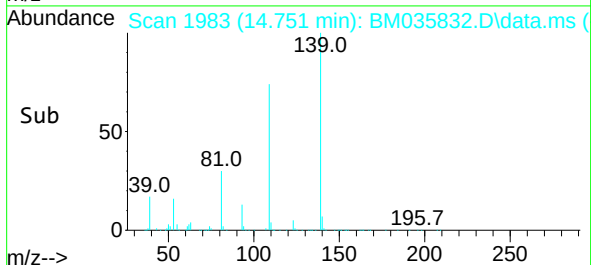
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

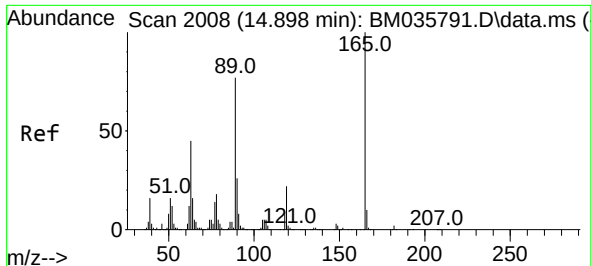


#56
4-Nitrophenol
Concen: 43.428 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



Tgt Ion:139 Resp: 545331
Ion Ratio Lower Upper
139 100
109 68.5 62.5 102.5
65 87.9 83.5 123.5





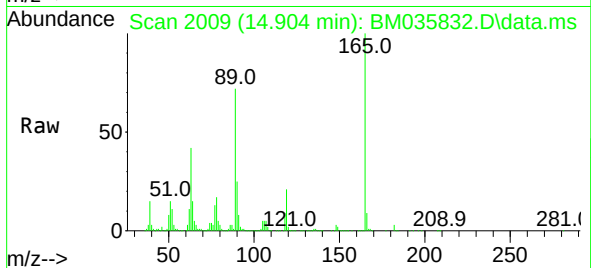
#57
2,4-Dinitrotoluene
Concen: 43.508 ng
RT: 14.904 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

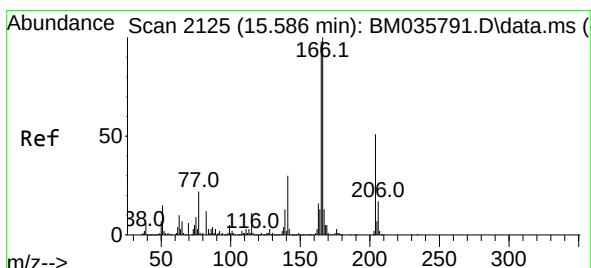
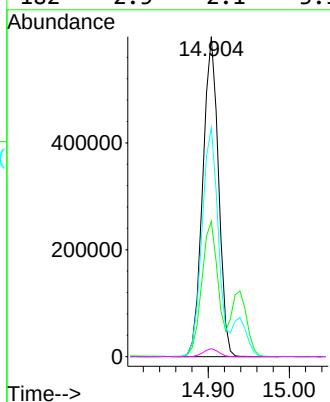
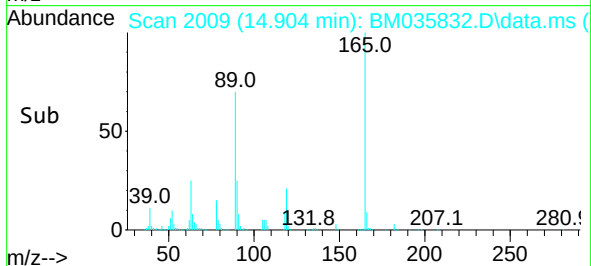


Tgt Ion:165 Resp: 802800
Ion Ratio Lower Upper
165 100
63 42.3 35.6 53.4
89 71.6 57.3 85.9
182 2.5 2.1 3.1

Manual Integrations

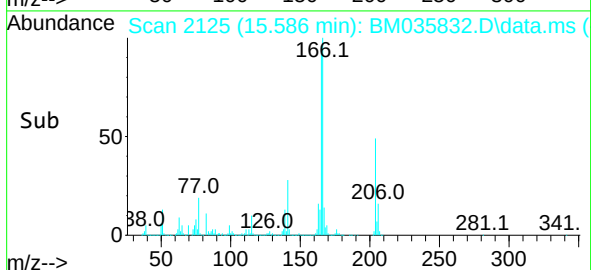
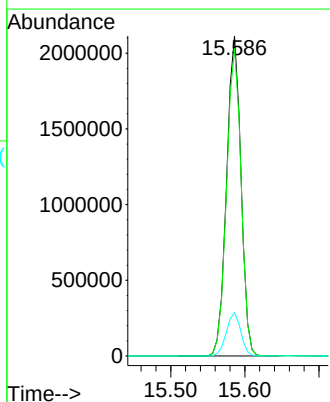
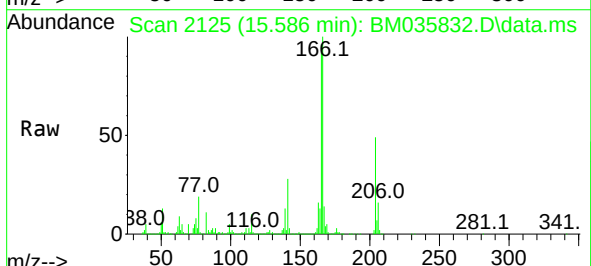
APPROVED

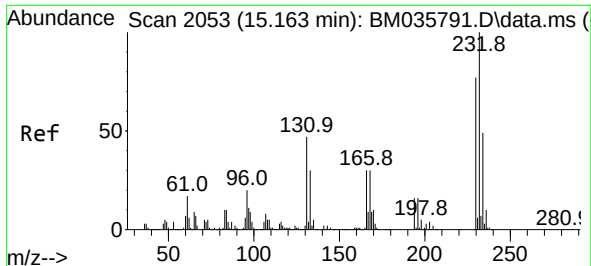
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#58
Fluorene
Concen: 41.202 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

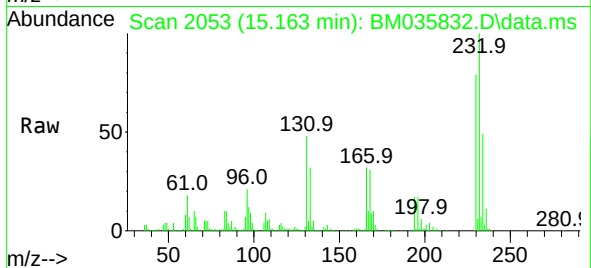
Tgt Ion:166 Resp: 2844705
Ion Ratio Lower Upper
166 100
165 96.0 79.4 119.2
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.111 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

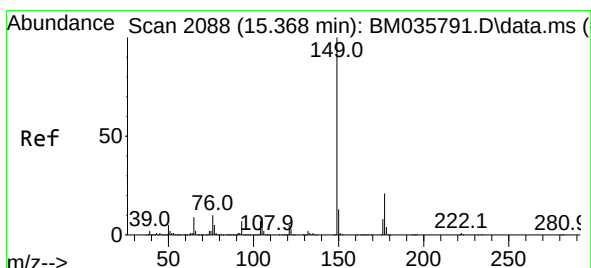
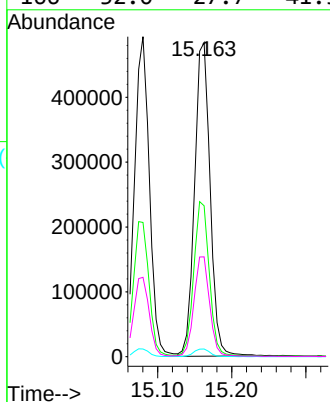
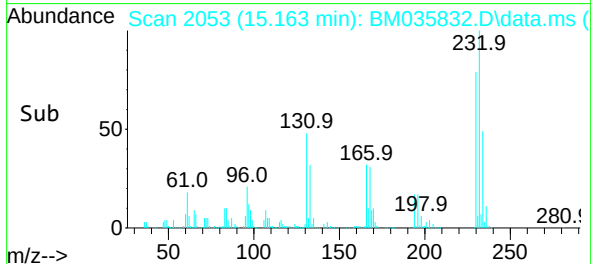
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



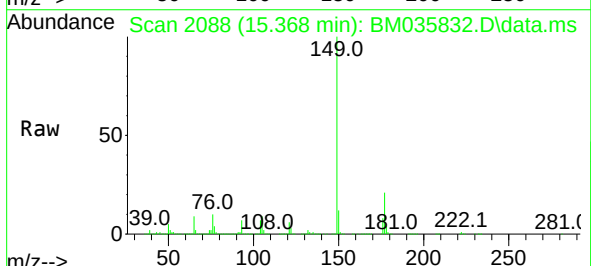
Tgt Ion:232 Resp: 70495
Ion Ratio Lower Upper
232 100
131 49.5 41.0 61.6
130 2.6 2.3 3.5
166 32.0 27.7 41.5

Manual Integrations
APPROVED

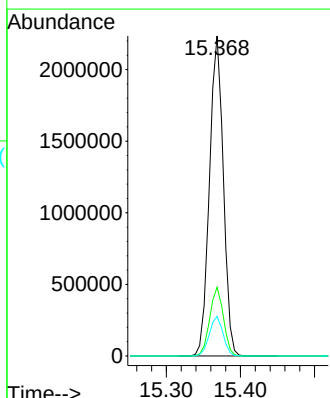
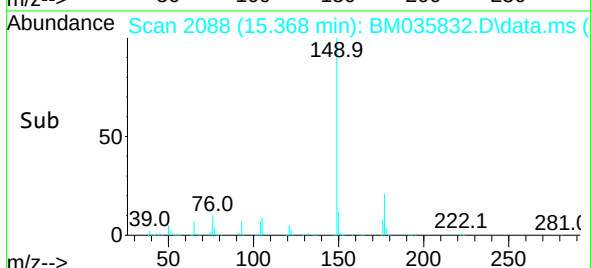
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

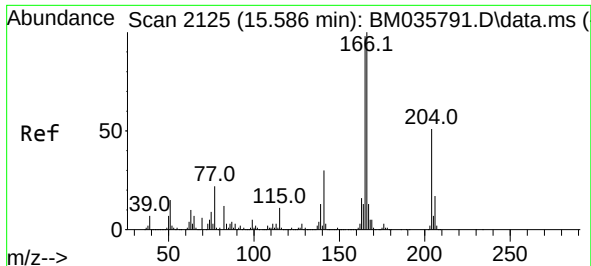


#60
Diethylphthalate
Concen: 45.582 ng
RT: 15.368 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



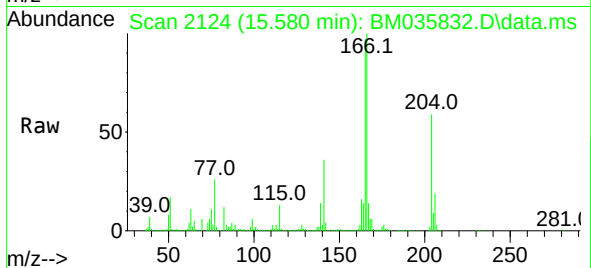
Tgt Ion:149 Resp: 2899523
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.741 ng
RT: 15.580 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

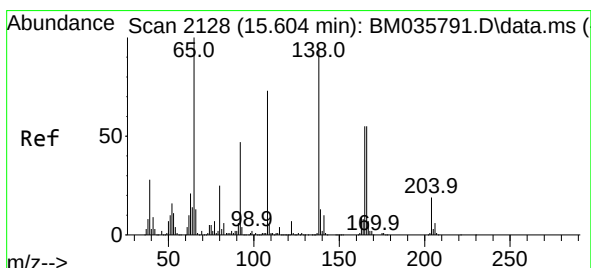
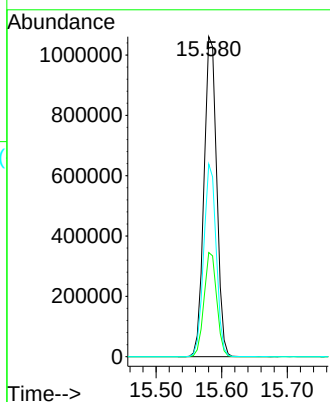
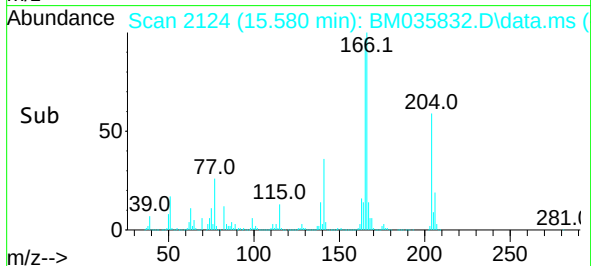
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



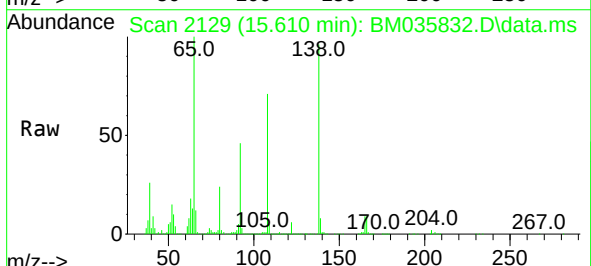
Tgt Ion:204 Resp: 143083
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 60.2 51.2 76.8

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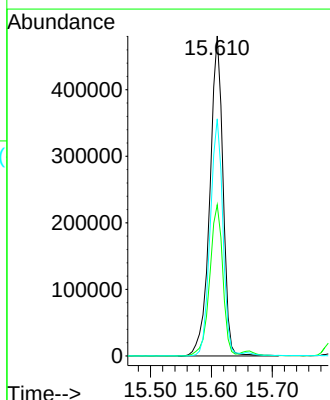
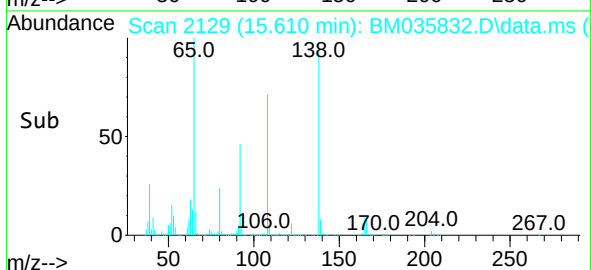
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

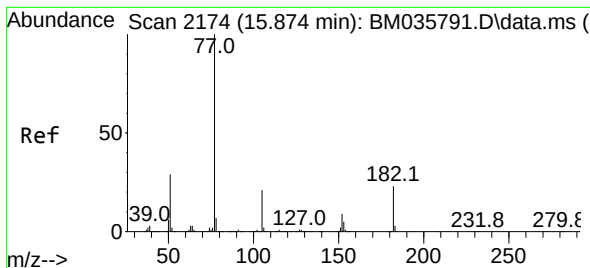


#62
4-Nitroaniline
Concen: 41.656 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



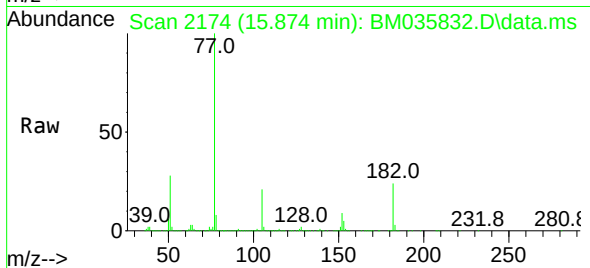
Tgt Ion:138 Resp: 723949
Ion Ratio Lower Upper
138 100
92 47.2 30.8 70.8
108 74.1 65.7 105.7





#63
Azobenzene
Concen: 43.665 ng
RT: 15.874 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

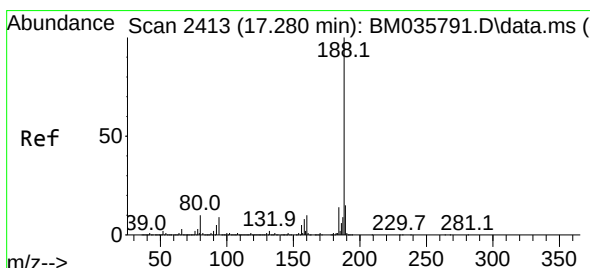
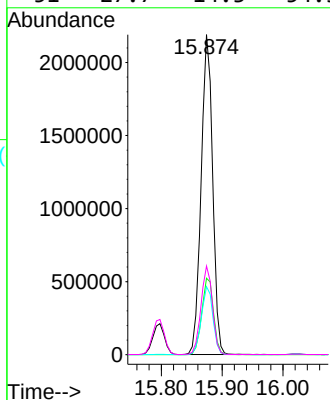
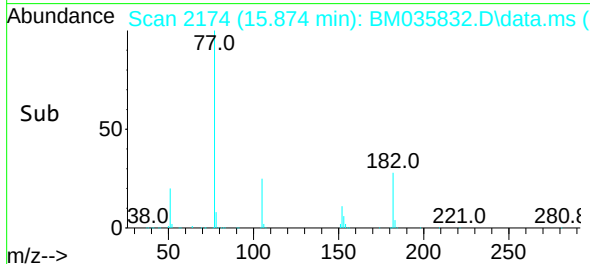
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 287852
Ion Ratio Lower Upper
77 100
182 23.9 4.9 44.9
105 21.3 0.0 39.6
51 27.7 14.3 54.3

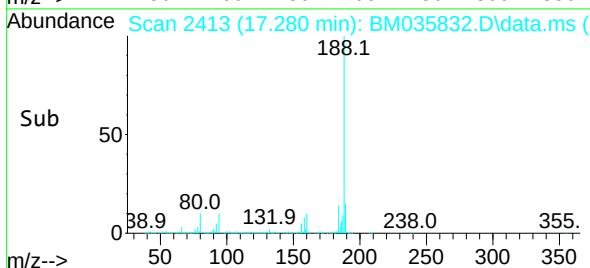
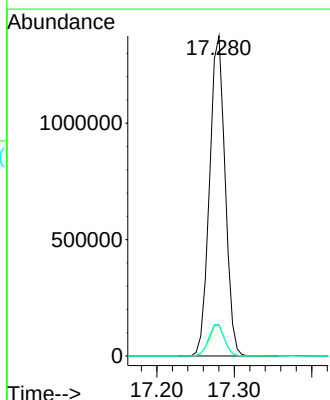
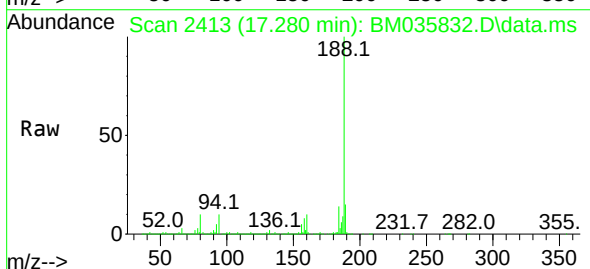
Manual Integrations
APPROVED

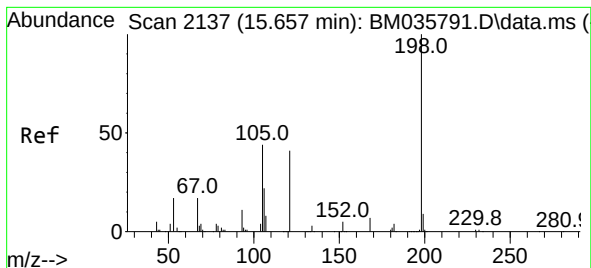
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

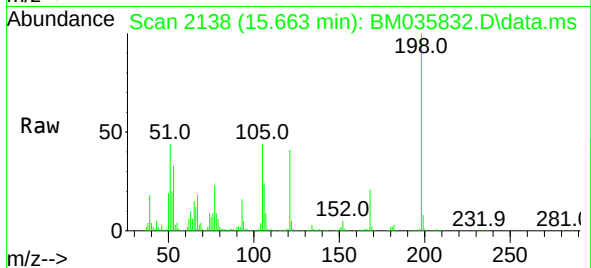
Tgt Ion:188 Resp: 1918958
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 51.246 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

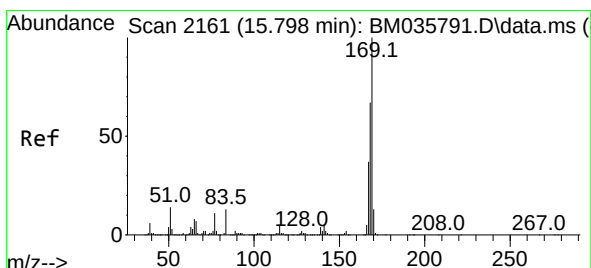
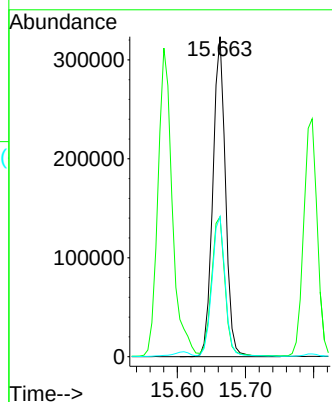
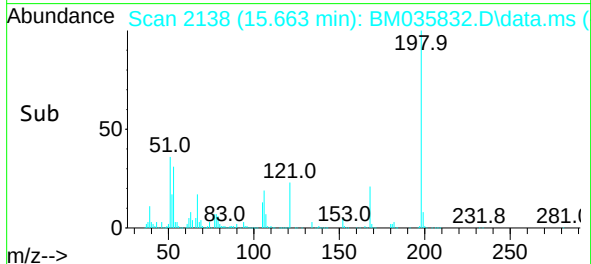
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



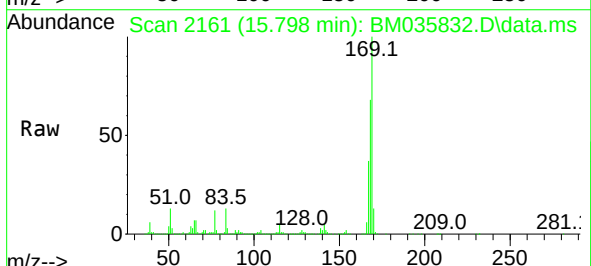
Tgt Ion:198 Resp: 418129
Ion Ratio Lower Upper
198 100
51 43.7 29.0 69.0
105 43.7 22.1 62.1

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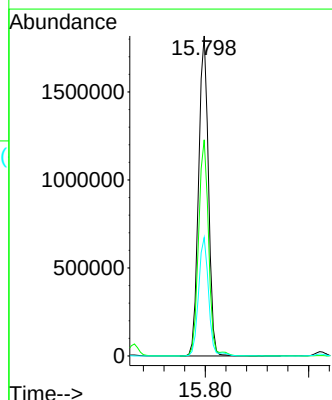
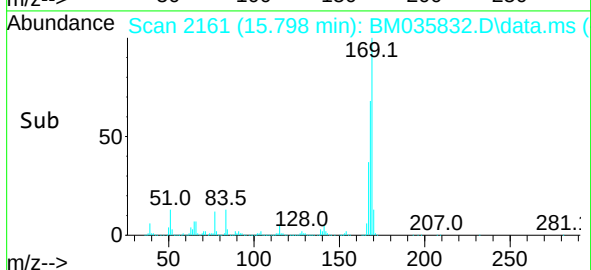
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

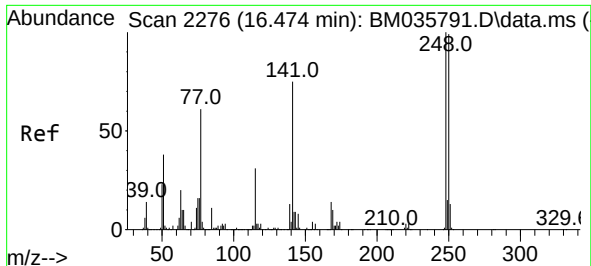


#66
n-Nitrosodiphenylamine
Concen: 43.771 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



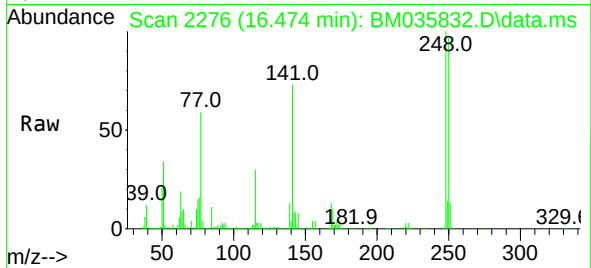
Tgt Ion:169 Resp: 2401837
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 37.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 44.825 ng
RT: 16.474 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

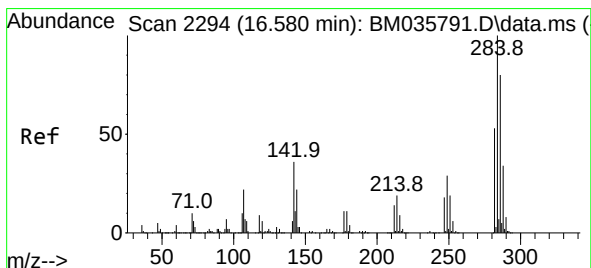
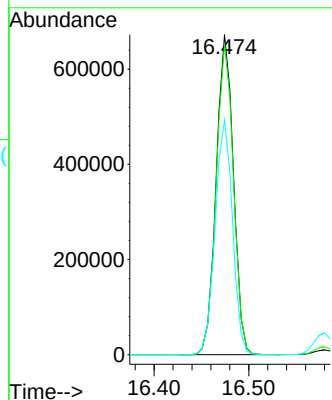
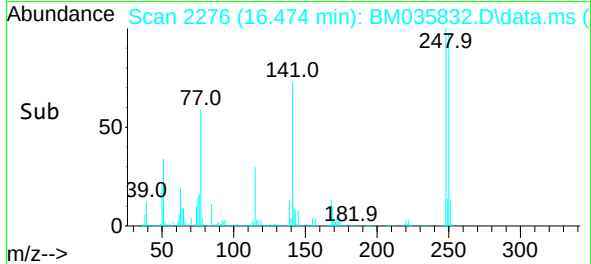
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



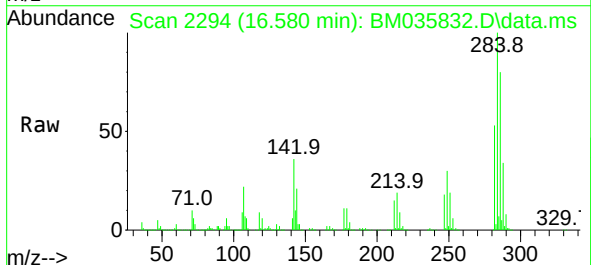
Tgt Ion:248 Resp: 851884
Ion Ratio Lower Upper
248 100
250 97.0 78.0 117.0
141 73.3 66.0 99.0

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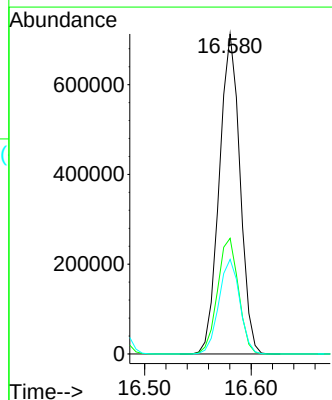
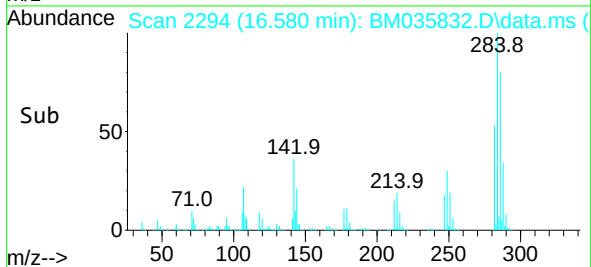
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

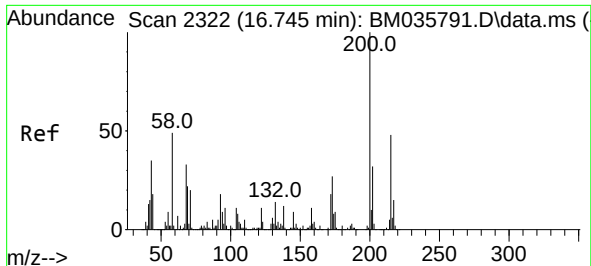


#68
Hexachlorobenzene
Concen: 42.787 ng
RT: 16.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



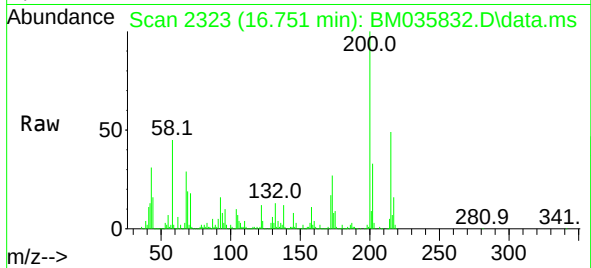
Tgt Ion:284 Resp: 960377
Ion Ratio Lower Upper
284 100
142 36.2 33.6 50.4
249 29.5 26.2 39.2





#69
 Atrazine
 Concen: 49.382 ng
 RT: 16.751 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035832.D
 Acq: 15 Jul 2022 16:20

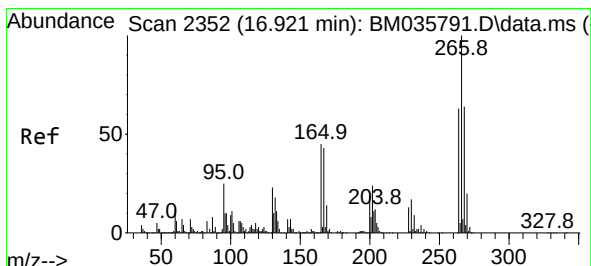
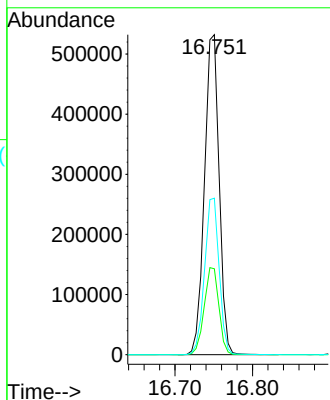
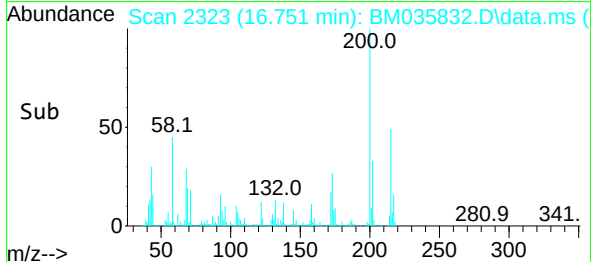
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



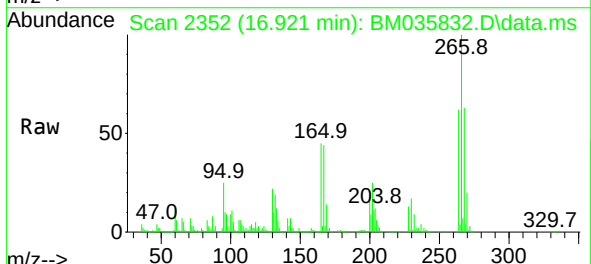
Tgt Ion:200 Resp: 700150
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.6 46.6
 215 48.9 26.2 66.2

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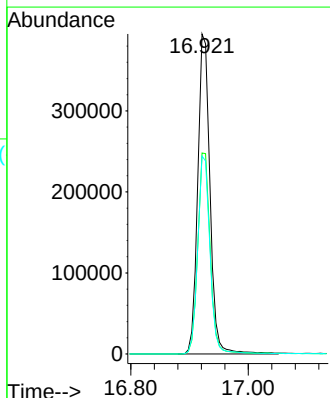
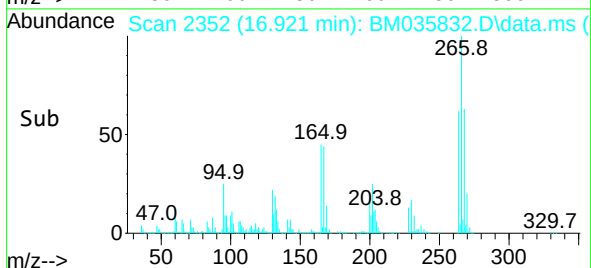
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

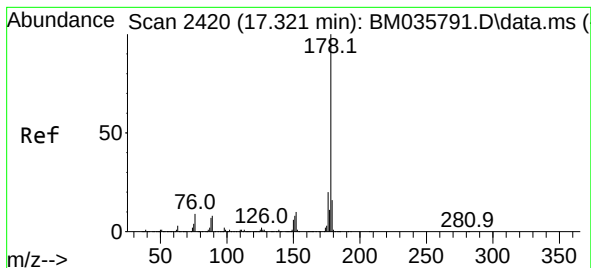


#70
 Pentachlorophenol
 Concen: 49.265 ng
 RT: 16.921 min Scan# 2352
 Delta R.T. 0.000 min
 Lab File: BM035832.D
 Acq: 15 Jul 2022 16:20



Tgt Ion:266 Resp: 571267
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.9 77.9
 264 61.9 50.6 76.0





#71

Phenanthrene

Concen: 41.030 ng

RT: 17.321 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BM035832.D

Acq: 15 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 413613

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.0

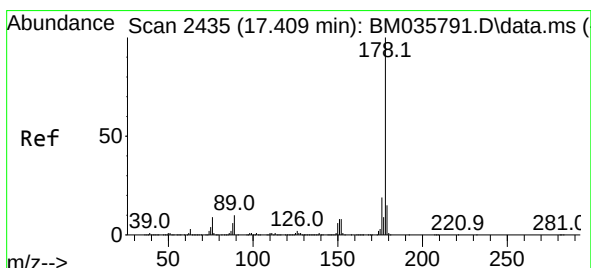
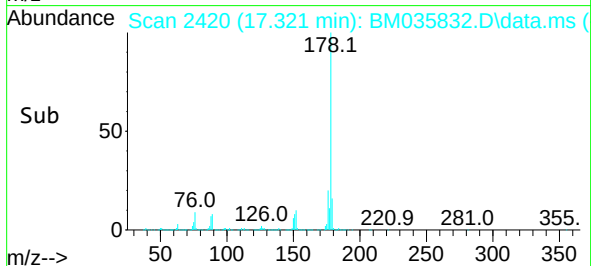
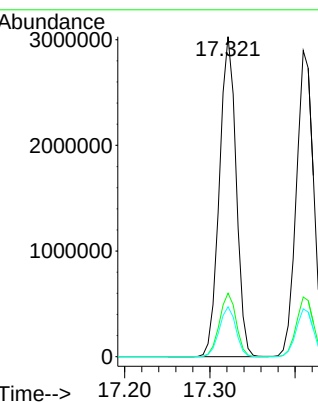
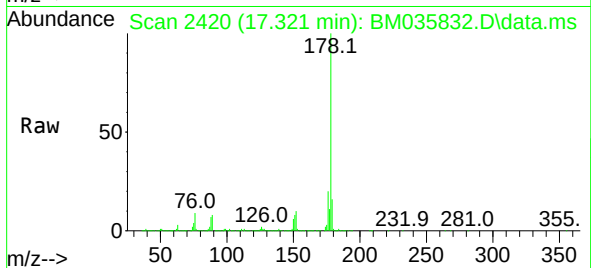
179 15.6 12.4 18.6

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#72

Anthracene

Concen: 41.817 ng

RT: 17.410 min Scan# 2435

Delta R.T. 0.001 min

Lab File: BM035832.D

Acq: 15 Jul 2022 16:20

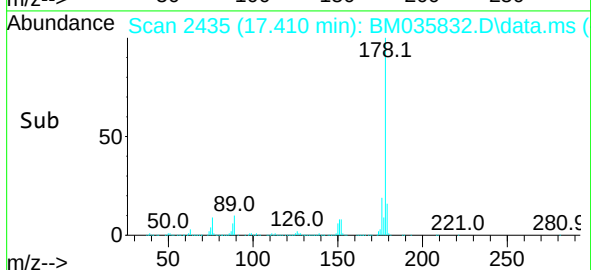
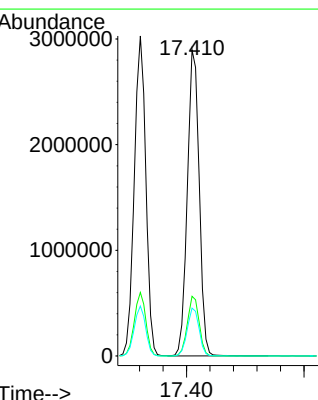
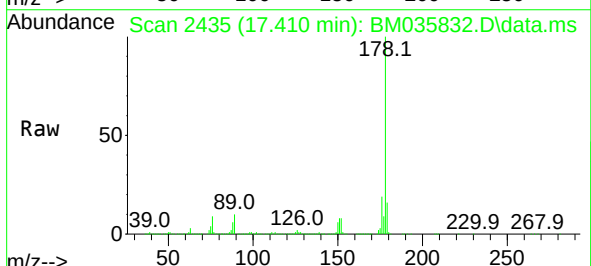
Tgt Ion:178 Resp: 4055385

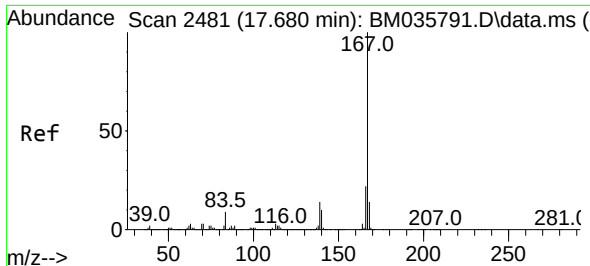
Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.4

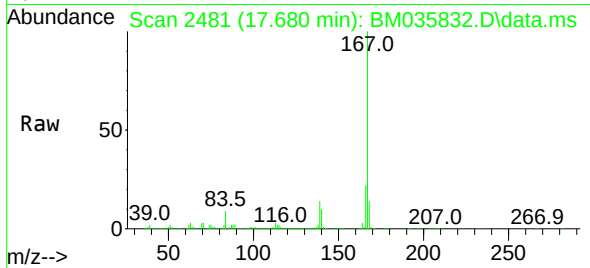
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 40.997 ng
 RT: 17.680 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BM035832.D
 Acq: 15 Jul 2022 16:20

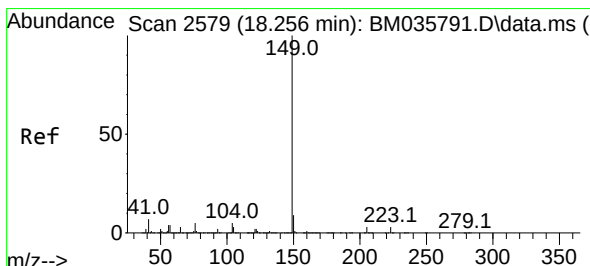
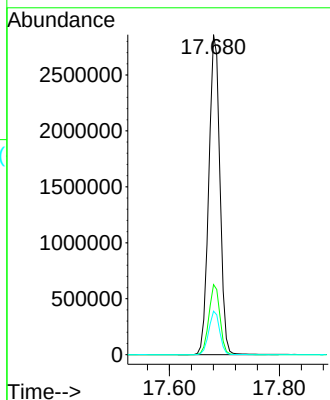
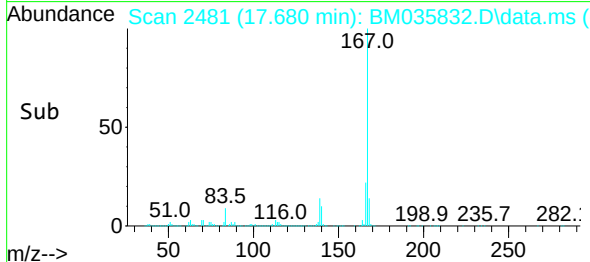
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



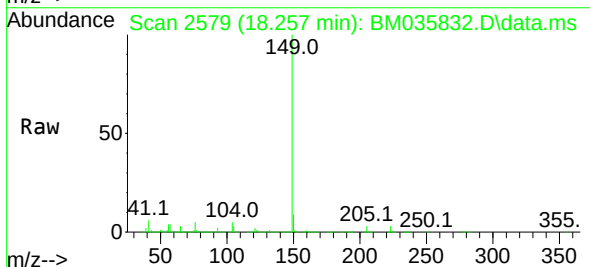
Tgt Ion:167 Resp: 3999960
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.6 10.9 16.3

Manual Integrations
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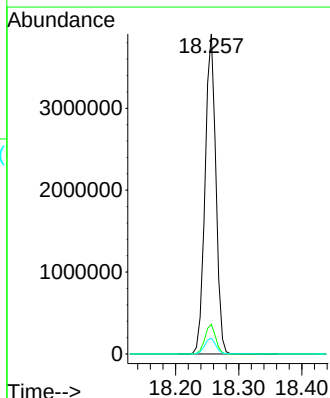
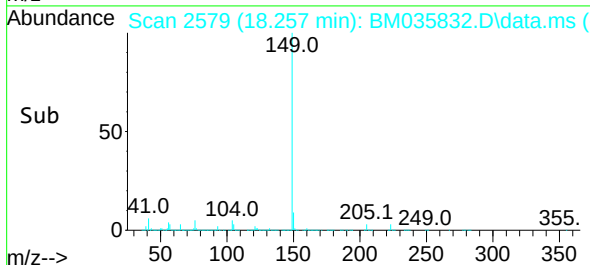
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

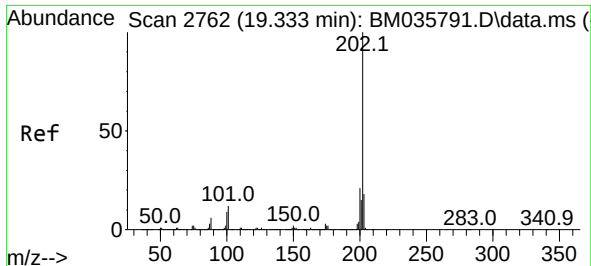


#74
 Di-n-butylphthalate
 Concen: 44.707 ng
 RT: 18.257 min Scan# 2579
 Delta R.T. 0.001 min
 Lab File: BM035832.D
 Acq: 15 Jul 2022 16:20



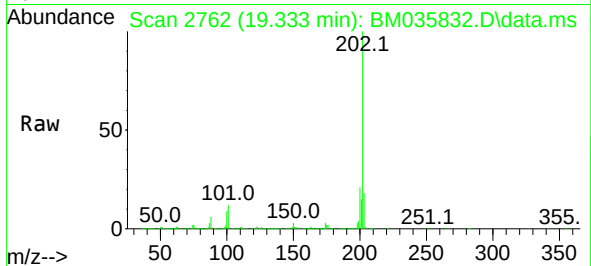
Tgt Ion:149 Resp: 4637339
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 38.759 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

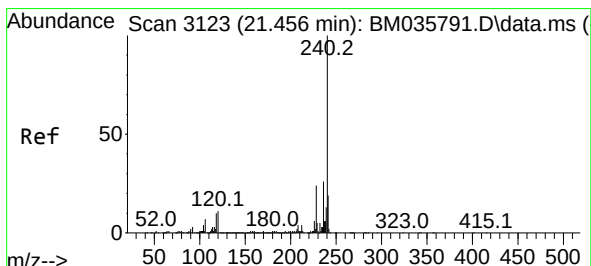
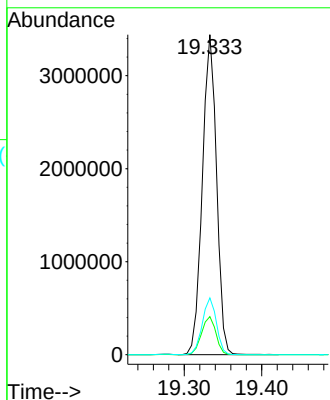
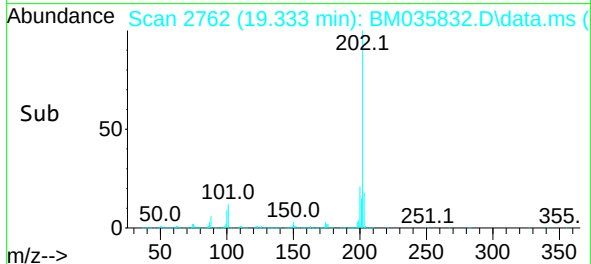
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



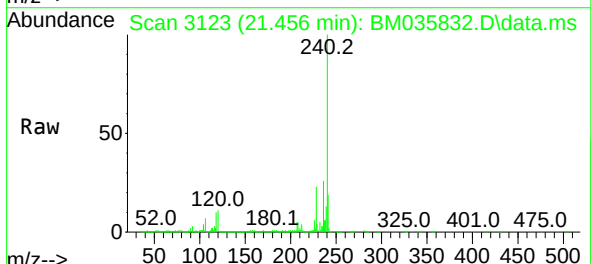
Tgt Ion:202 Resp: 436965
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.6
203 17.8 0.0 37.4

Manual Integrations
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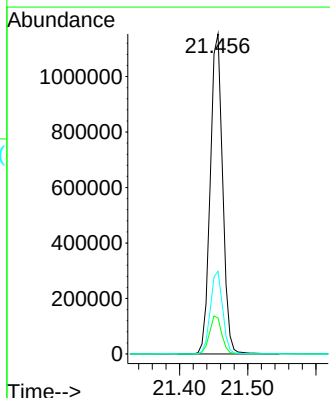
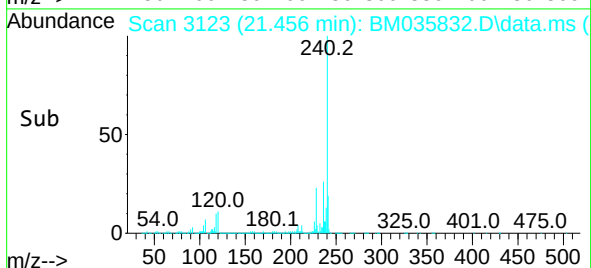
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

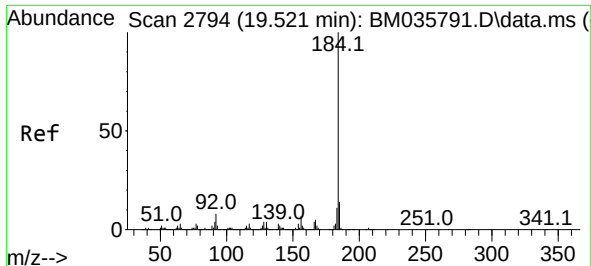


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



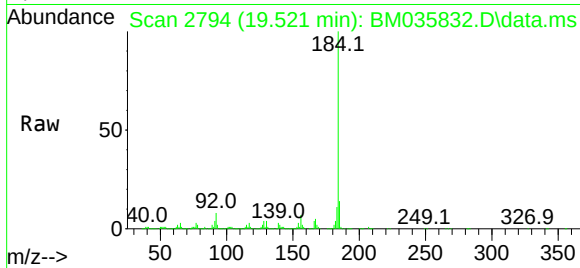
Tgt Ion:240 Resp: 1455757
Ion Ratio Lower Upper
240 100
120 11.2 9.4 14.0
236 25.8 20.6 30.8





#77
Benzidine
Concen: 58.846 ng
RT: 19.521 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

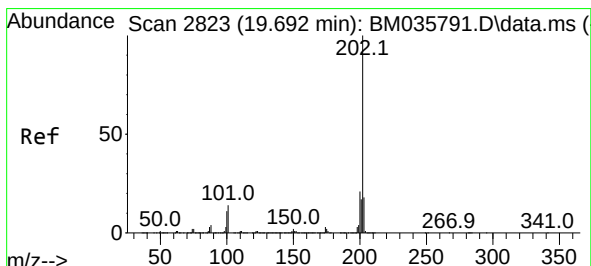
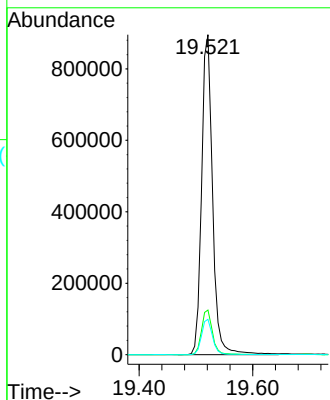
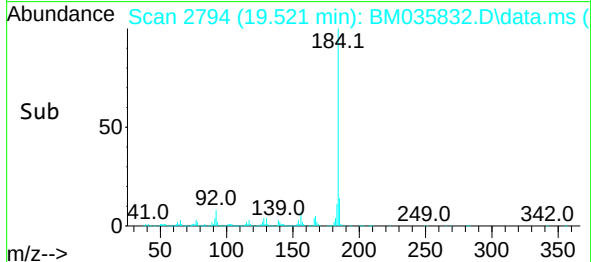
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



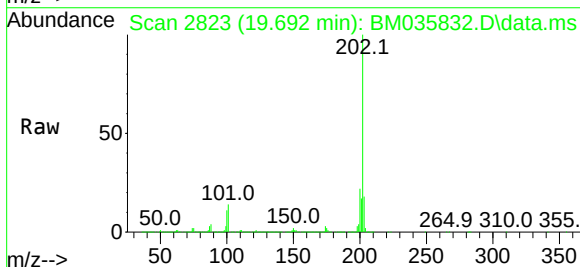
Tgt Ion:184 Resp: 119930
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.0 9.5 14.3

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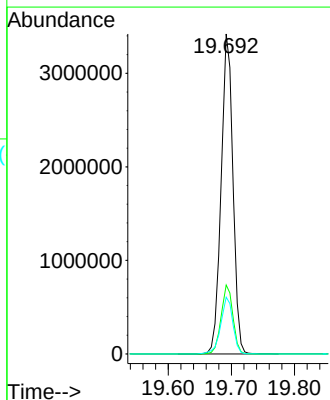
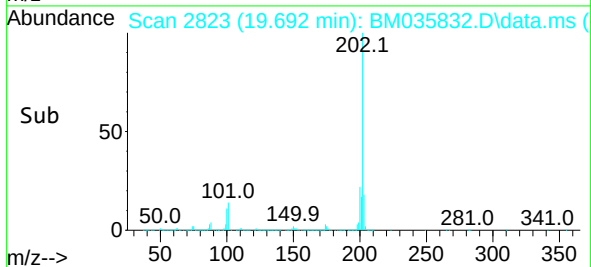
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

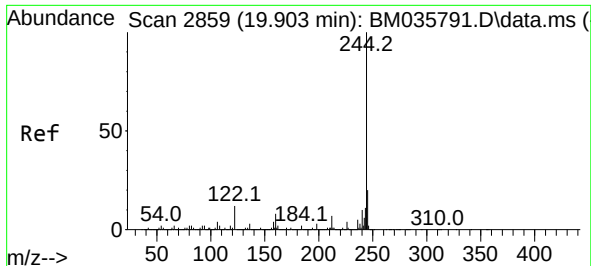


#78
Pyrene
Concen: 48.708 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



Tgt Ion:202 Resp: 4452907
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 17.8 13.9 20.9





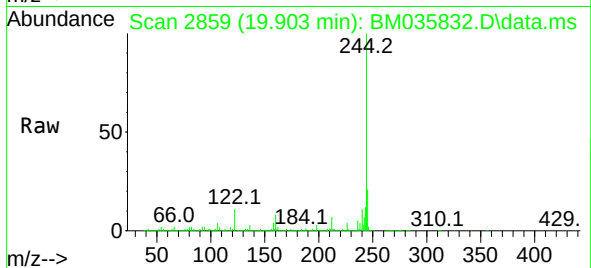
#79
 Terphenyl-d14
 Concen: 97.385 ng
 RT: 19.903 min Scan# 2859
 Delta R.T. 0.000 min
 Lab File: BM035832.D
 Acq: 15 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

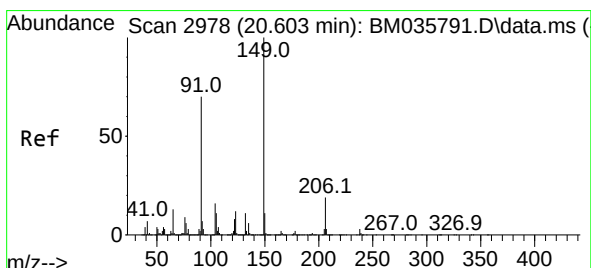
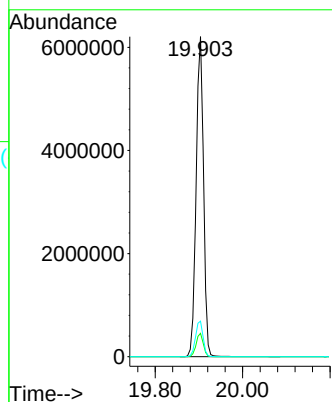
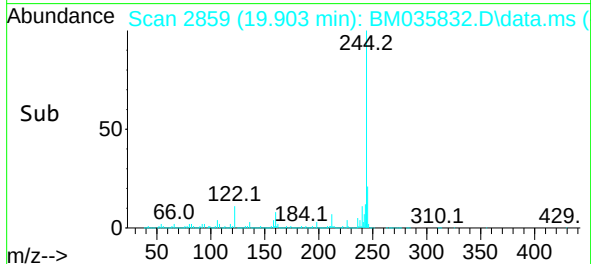


Tgt Ion:244 Resp: 730316
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 11.1 8.3 12.5

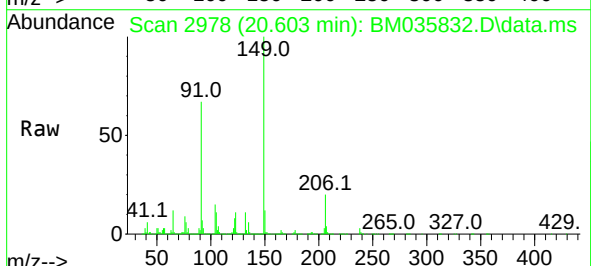
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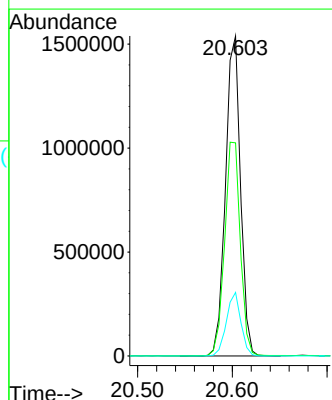
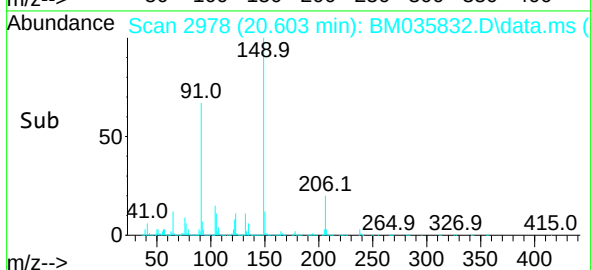
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

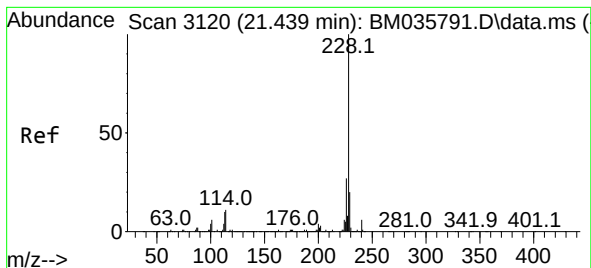


#80
 Butylbenzylphthalate
 Concen: 52.088 ng
 RT: 20.603 min Scan# 2978
 Delta R.T. 0.000 min
 Lab File: BM035832.D
 Acq: 15 Jul 2022 16:20



Tgt Ion:149 Resp: 1697041
 Ion Ratio Lower Upper
 149 100
 91 66.6 56.6 85.0
 206 19.9 15.4 23.0





#81

Benzo(a)anthracene

Concen: 42.011 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM035832.D

Acq: 15 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 383658

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

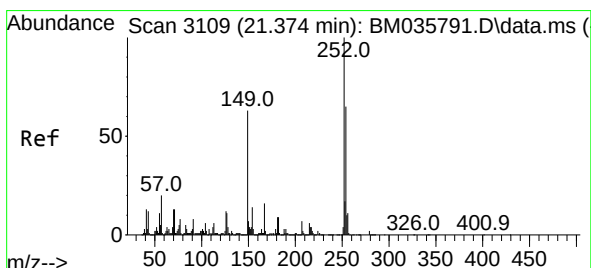
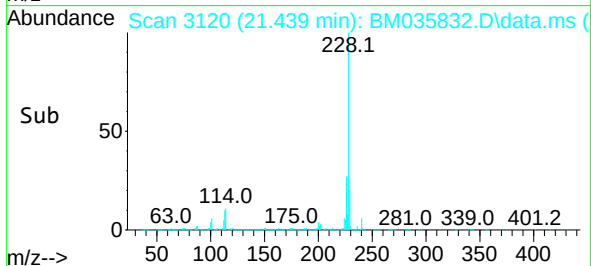
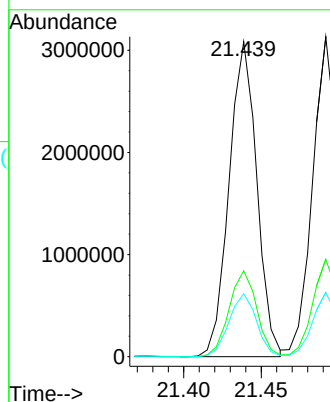
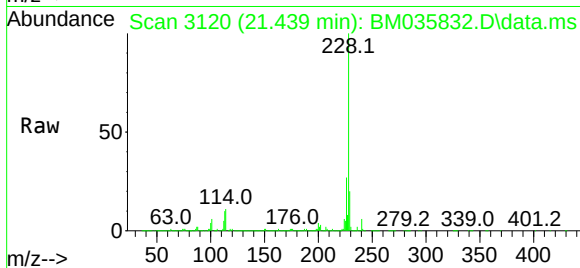
229 19.9 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#82

3,3'-Dichlorobenzidine

Concen: 47.310 ng

RT: 21.374 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BM035832.D

Acq: 15 Jul 2022 16:20

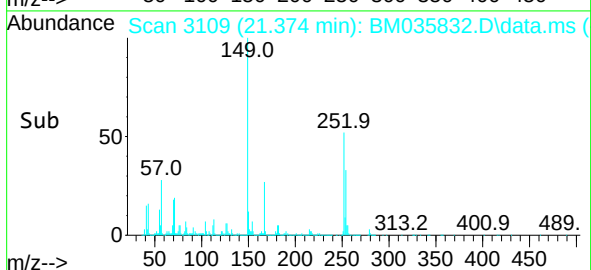
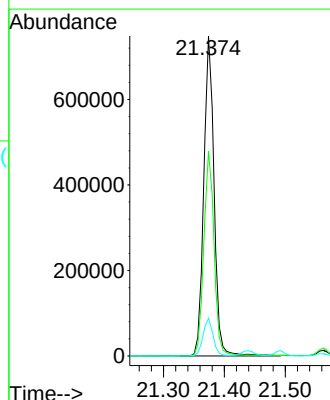
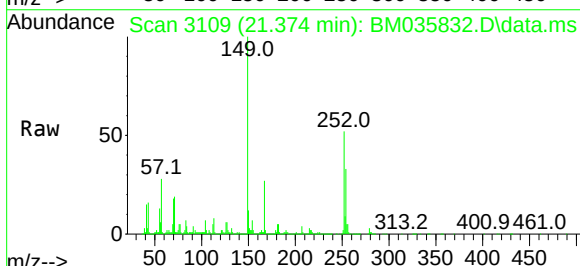
Tgt Ion:252 Resp: 875894

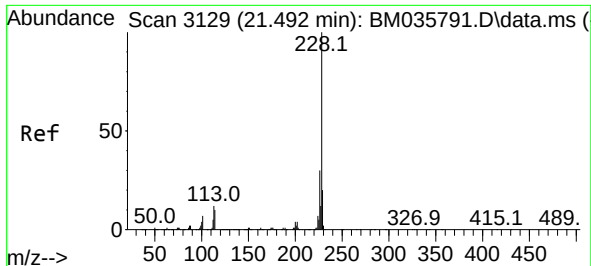
Ion Ratio Lower Upper

252 100

254 64.0 51.7 77.5

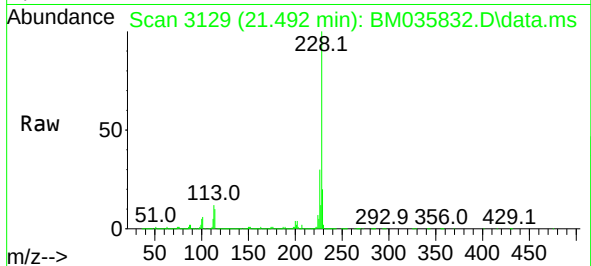
126 11.8 9.4 14.0





#83
Chrysene
Concen: 41.399 ng
RT: 21.492 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

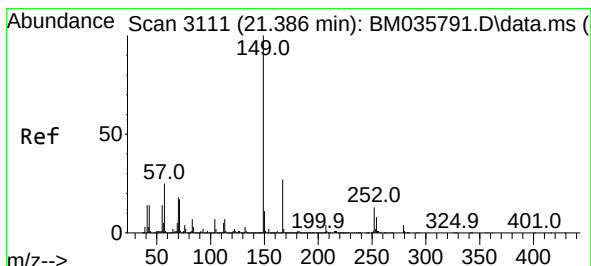
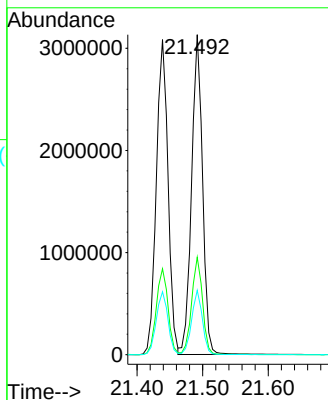
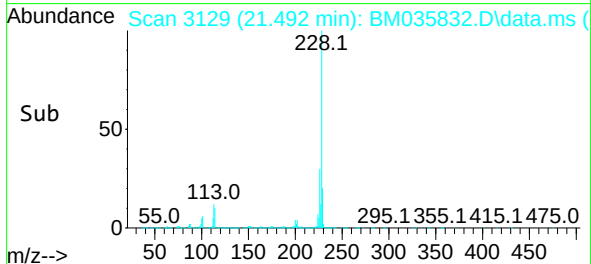
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



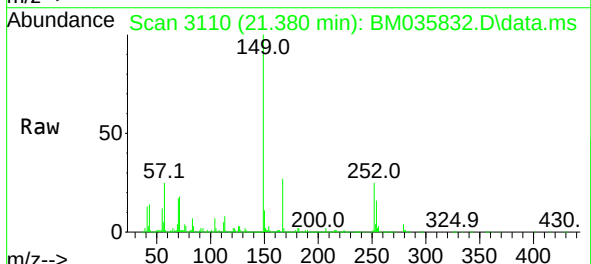
Tgt Ion:228 Resp: 365004
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 20.1 15.8 23.8

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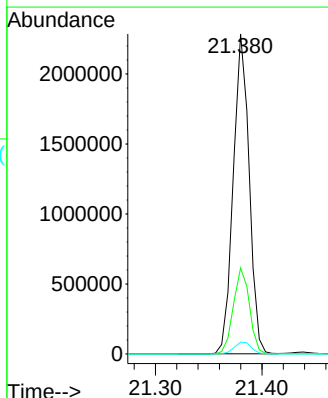
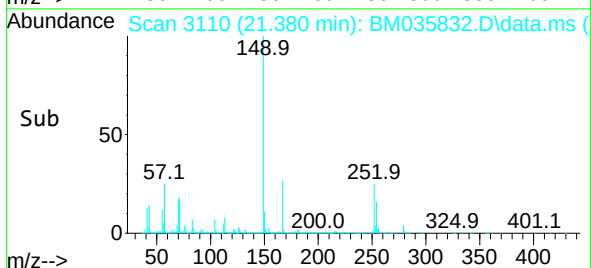
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

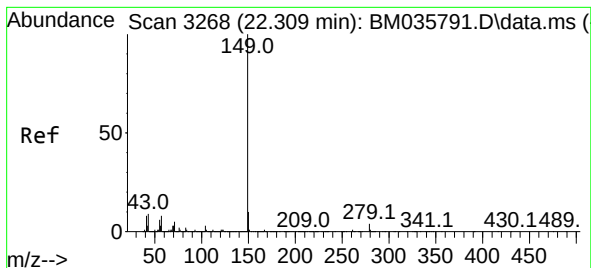


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.629 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20



Tgt Ion:149 Resp: 2373110
Ion Ratio Lower Upper
149 100
167 26.9 21.1 31.7
279 3.7 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 49.408 ng

RT: 22.303 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035832.D

Acq: 15 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 352010

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

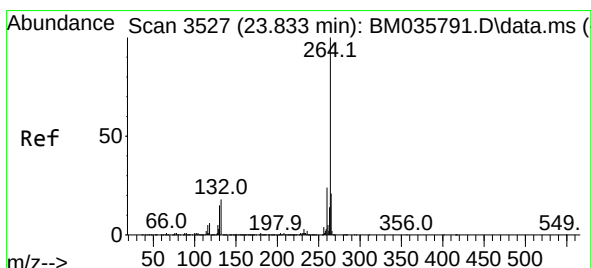
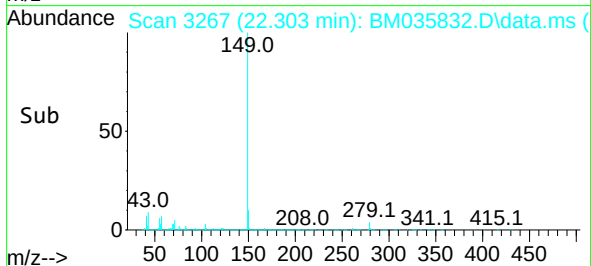
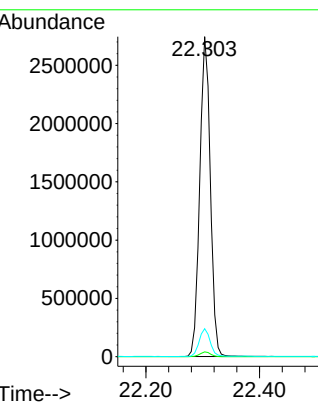
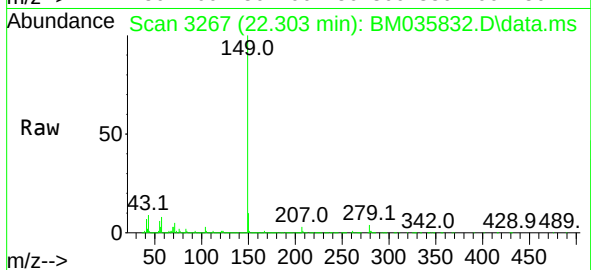
43 9.1 8.6 12.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.833 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BM035832.D

Acq: 15 Jul 2022 16:20

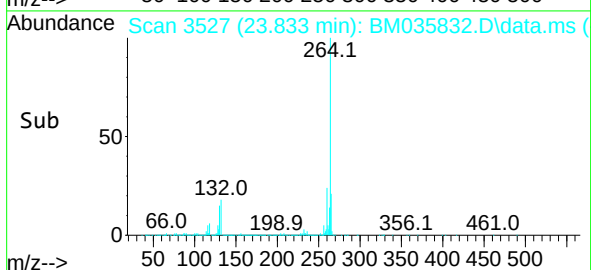
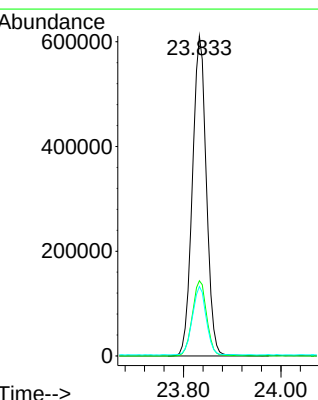
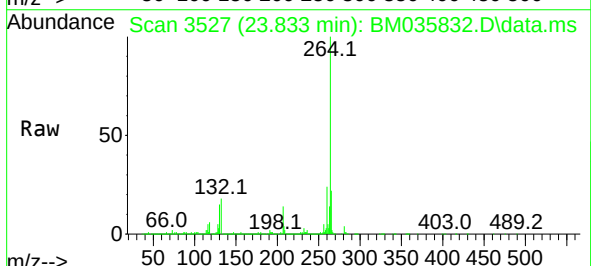
Tgt Ion:264 Resp: 1212797

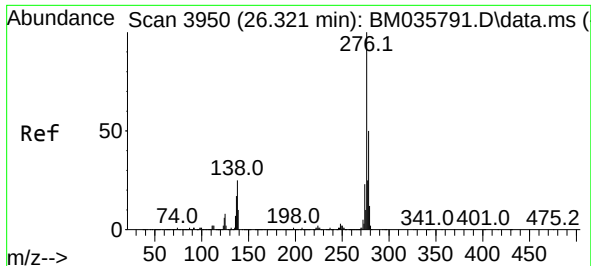
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

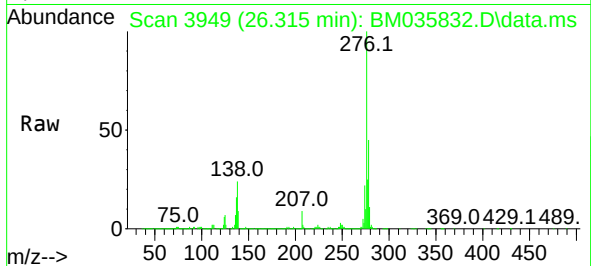
265 21.7 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.259 ng
RT: 26.315 min Scan# 3949
Delta R.T. -0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

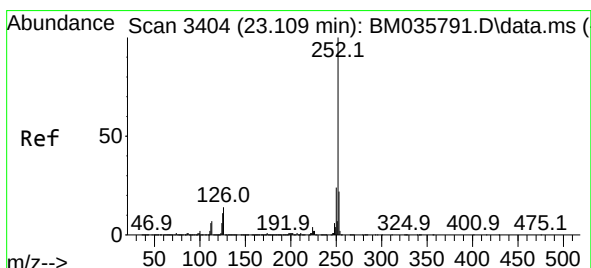
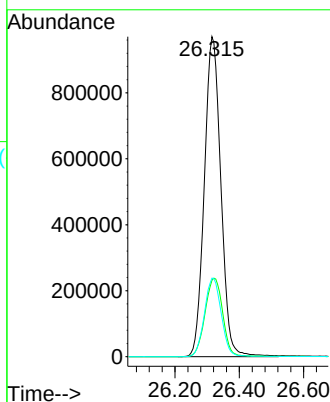
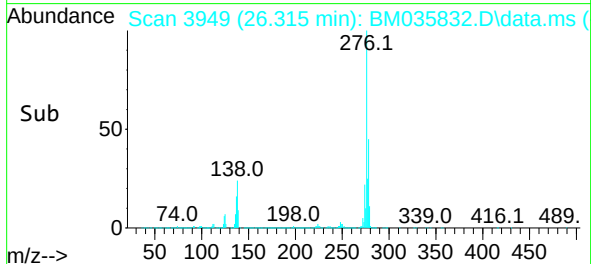
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 3467240
Ion Ratio Lower Upper
276 100
138 26.3 20.2 30.4
277 25.2 20.2 30.2

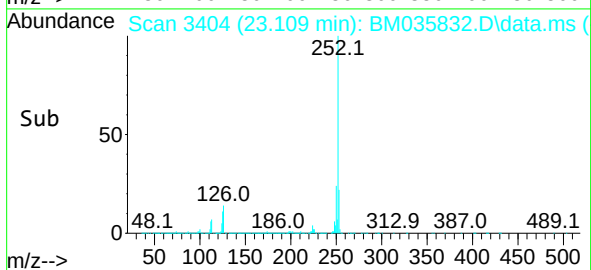
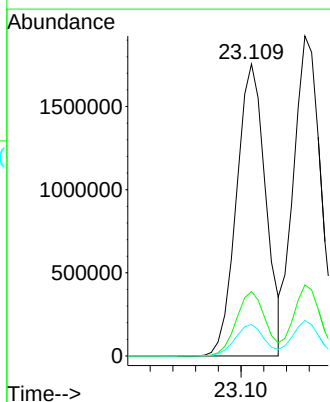
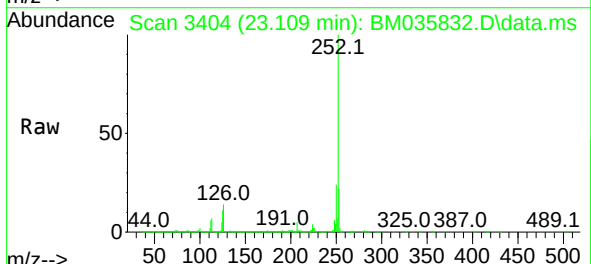
Manual Integrations
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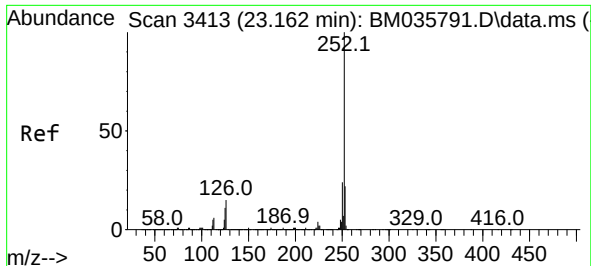
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#88
Benzo(b)fluoranthene
Concen: 42.719 ng
RT: 23.109 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

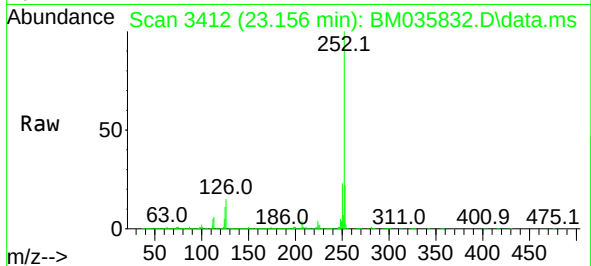
Tgt Ion:252 Resp: 3129210
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.7 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 42.318 ng
RT: 23.156 min Scan# 3413
Delta R.T. -0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

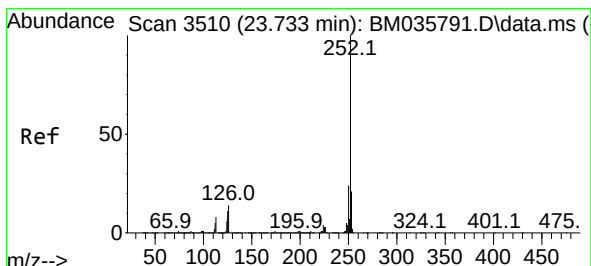
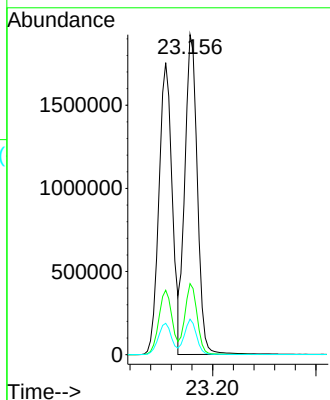
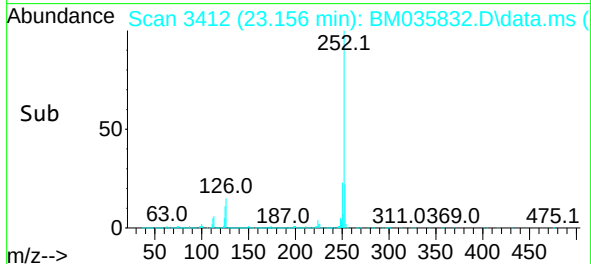
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 3242250
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.1 7.6 11.4

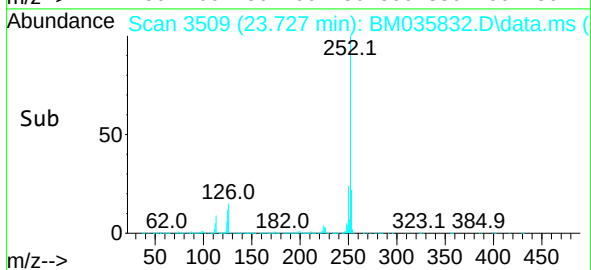
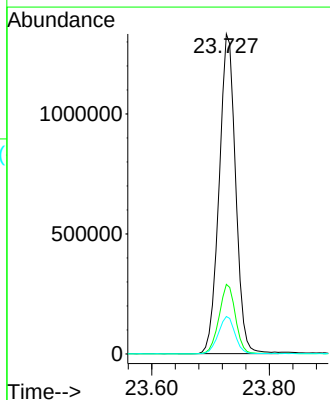
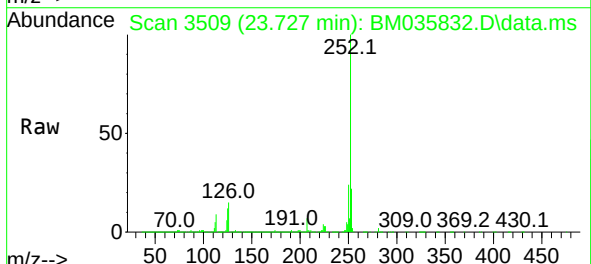
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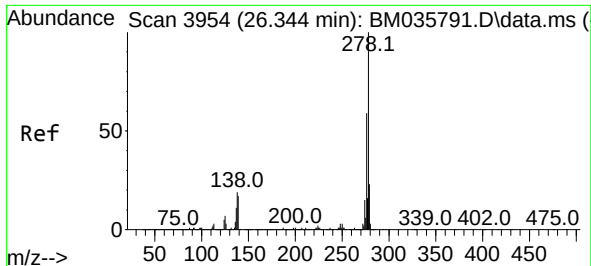
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#90
Benzo(a)pyrene
Concen: 42.381 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

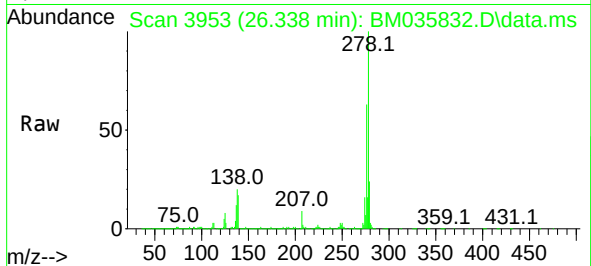
Tgt Ion:252 Resp: 2597502
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 11.7 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 39.365 ng
RT: 26.338 min Scan# 3954
Delta R.T. -0.006 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

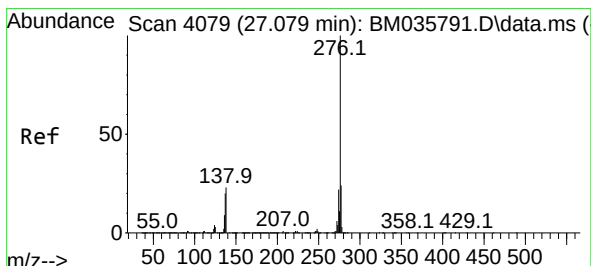
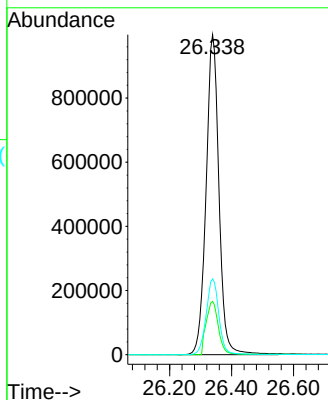
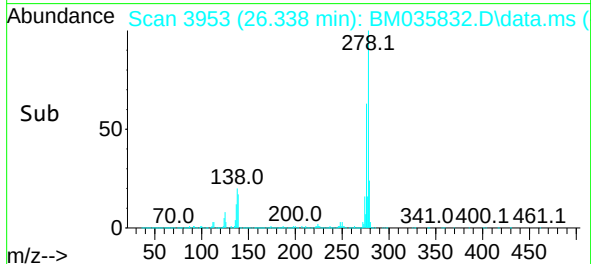
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 288408
Ion Ratio Lower Upper
278 100
139 16.6 12.9 19.3
279 23.7 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#92
Benzo(g,h,i)perylene
Concen: 38.550 ng
RT: 27.079 min Scan# 4079
Delta R.T. 0.000 min
Lab File: BM035832.D
Acq: 15 Jul 2022 16:20

Tgt Ion:276 Resp: 2786696
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 23.1 17.6 26.4

