

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
 Data File : BM035605.D
 Acq On : 22 Jun 2022 18:06
 Operator : CG/JU
 Sample : N3373-14MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DS-7WCMSD

Quant Time: Jun 23 07:36:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 23 07:33:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 06/23/2022
 Supervised By : Jagrut Upadhyay 06/23/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	184772	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	732287	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	405301	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	766760	20.000	ng	# 0.00
76) Chrysene-d12	21.380	240	686518	20.000	ng	0.00
86) Perylene-d12	23.709	264	750061	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1517957	139.314	ng	0.00
7) Phenol-d6	7.004	99	1727640	114.419	ng	0.00
23) Nitrobenzene-d5	8.963	82	1214815	90.152	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	662801	153.601	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2729102	96.196	ng	0.00
79) Terphenyl-d14	19.815	244	3496930	97.257	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	197320	47.480	ng	# 32
3) Pyridine	3.710	79	419432	36.086	ng	93
4) n-Nitrosodimethylamine	3.610	42	228290	42.553	ng	# 66
6) Aniline	7.140	93	326552	20.008	ng	98
8) 2-Chlorophenol	7.375	128	651346	52.075	ng	95
9) Benzaldehyde	6.951	77	249434	32.907	ng	88
10) Phenol	7.034	94	643383	43.863	ng	90
11) bis(2-Chloroethyl)ether	7.228	93	593285	50.462	ng	95
12) 1,3-Dichlorobenzene	7.687	146	690128	51.723	ng	96
13) 1,4-Dichlorobenzene	7.834	146	700064	51.250	ng	99
14) 1,2-Dichlorobenzene	8.151	146	679035	50.932	ng	99
15) Benzyl Alcohol	8.057	79	476646m	47.122	ng	
16) 2,2'-oxybis(1-Chloropr...	8.339	45	816085	39.966	ng	98
17) 2-Methylphenol	8.275	107	489239	48.604	ng	94
18) Hexachloroethane	8.869	117	250010	51.034	ng	96
19) n-Nitroso-di-n-propyla...	8.616	70	421327	44.393	ng	89
20) 3+4-Methylphenols	8.610	107	646113	45.791	ng	91
22) Acetophenone	8.628	105	900447	50.769	ng	# 96
24) Nitrobenzene	9.010	77	657549	53.294	ng	93
25) Isophorone	9.534	82	1143529	52.181	ng	97
26) 2-Nitrophenol	9.716	139	349680	55.379	ng	89
27) 2,4-Dimethylphenol	9.798	122	532014	57.497	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	742895	48.722	ng	# 97
29) 2,4-Dichlorophenol	10.281	162	556080	53.930	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	591792	51.626	ng	98
31) Naphthalene	10.645	128	1905100	51.940	ng	100
32) Benzoic acid	10.016	122	450932	51.797	ng	93
33) 4-Chloroaniline	10.792	127	125925	8.438	ng	# 93
34) Hexachlorobutadiene	10.928	225	339288	52.594	ng	98
35) Caprolactam	11.592	113	140926m	40.322	ng	
36) 4-Chloro-3-methylphenol	11.927	107	558843	47.806	ng	99
37) 2-Methylnaphthalene	12.263	142	1297666	51.374	ng	97
38) 1-Methylnaphthalene	12.480	142	1220541	49.438	ng	99
40) 1,2,4,5-Tetrachloroben...	12.633	216	618100	54.111	ng	98
41) Hexachlorocyclopentadiene	12.610	237	553064	119.176	ng	97
43) 2,4,6-Trichlorophenol	12.886	196	416012	53.094	ng	99

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Quant Time: Jun 23 07:36:18 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	439759	52.025	ng	95
46) 1,1'-Biphenyl	13.274	154	1641986	52.018	ng	99
47) 2-Chloronaphthalene	13.316	162	1245684	52.473	ng	99
48) 2-Nitroaniline	13.539	65	306120	42.598	ng	87
49) Acenaphthylene	14.163	152	1941652	52.216	ng	99
50) Dimethylphthalate	13.910	163	1480359	49.634	ng	99
51) 2,6-Dinitrotoluene	14.033	165	332491	53.255	ng	# 81
52) Acenaphthene	14.504	154	1166145	53.837	ng	99
53) 3-Nitroaniline	14.374	138	183883	27.444	ng	93
54) 2,4-Dinitrophenol	14.586	184	365440	91.848	ng	# 82
55) Dibenzofuran	14.845	168	1796479	51.767	ng	95
56) 4-Nitrophenol	14.739	139	431962	81.563	ng	84
57) 2,4-Dinitrotoluene	14.827	165	447257	56.411	ng	94
58) Fluorene	15.492	166	1446892	53.370	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	360148	53.576	ng	# 92
60) Diethylphthalate	15.268	149	1468060	50.296	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	684335	52.165	ng	97
62) 4-Nitroaniline	15.533	138	277782m	42.837	ng	
63) Azobenzene	15.780	77	1277404	46.206	ng	91
65) 4,6-Dinitro-2-methylph...	15.598	198	232230	48.104	ng	92
66) n-Nitrosodiphenylamine	15.704	169	1248093	54.661	ng	98
67) 4-Bromophenyl-phenylether	16.380	248	421115	53.228	ng	94
68) Hexachlorobenzene	16.498	284	469916	54.328	ng	93
69) Atrazine	16.662	200	414373	59.781	ng	98
70) Pentachlorophenol	16.857	266	537447	118.004	ng	98
71) Phenanthrene	17.233	178	2151008	52.858	ng	98
72) Anthracene	17.321	178	2171291	54.685	ng	99
73) Carbazole	17.598	167	2014639	52.329	ng	97
74) Di-n-butylphthalate	18.162	149	2507028	54.444	ng	99
75) Fluoranthene	19.251	202	2355875	55.750	ng	98
77) Benzidine	19.451	184	197716	15.667	ng	98
78) Pyrene	19.615	202	2440504	50.647	ng	99
80) Butylbenzylphthalate	20.515	149	1067145	49.995	ng	92
81) Benzo(a)anthracene	21.362	228	2233776	52.229	ng	98
82) 3,3'-Dichlorobenzidine	21.297	252	488290	49.592	ng	98
83) Chrysene	21.415	228	2157476	52.225	ng	99
84) Bis(2-ethylhexyl)phtha...	21.292	149	1572831	51.377	ng	98
85) Di-n-octyl phthalate	22.192	149	2652825	53.337	ng	95
87) Indeno(1,2,3-cd)pyrene	26.121	276	3000975	57.916	ng	# 94
88) Benzo(b)fluoranthene	23.003	252	2368111	53.601	ng	# 97
89) Benzo(k)fluoranthene	23.050	252	2346225	52.456	ng	# 97
90) Benzo(a)pyrene	23.609	252	2111740	56.654	ng	# 97
91) Dibenzo(a,h)anthracene	26.132	278	2626773	61.279	ng	# 96
92) Benzo(g,h,i)perylene	26.862	276	2704297	63.424	ng	96

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

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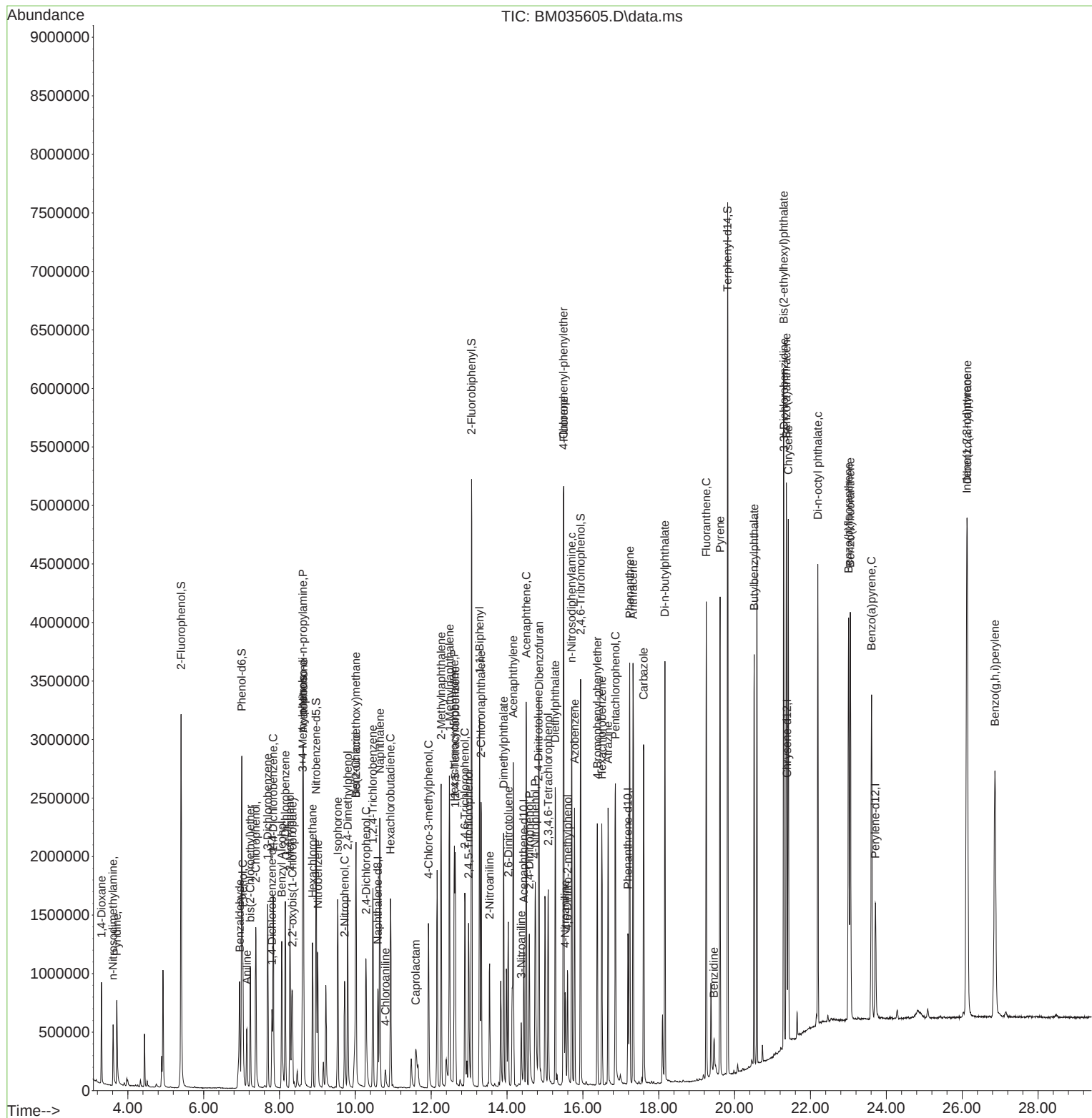
Quant Time: Jun 23 07:36:18 2022

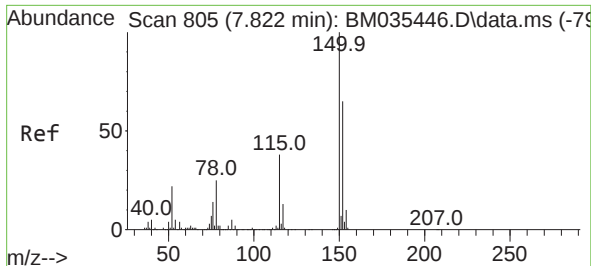
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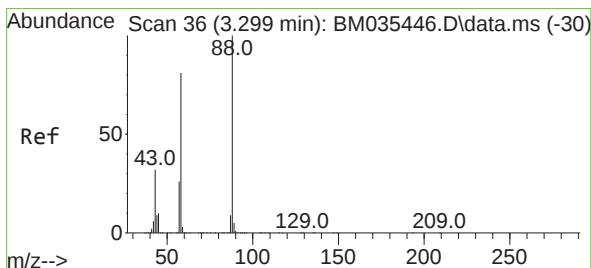
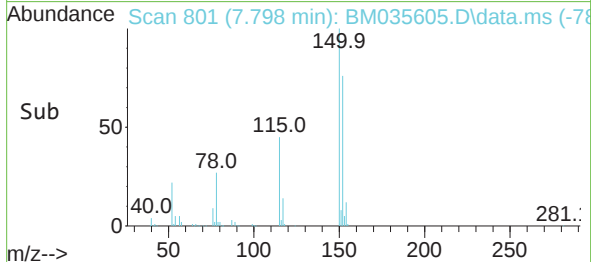
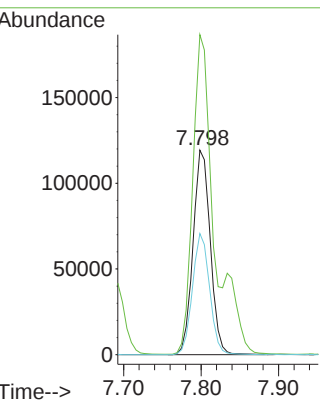
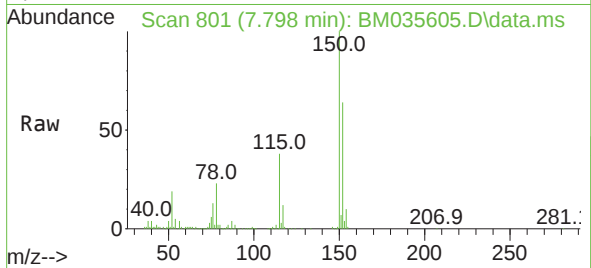
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

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Tgt Ion:152 Resp: 184772
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 59.2 47.9 71.9

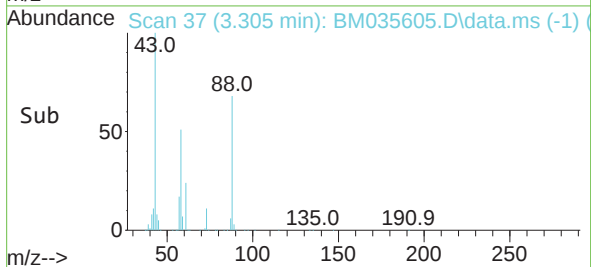
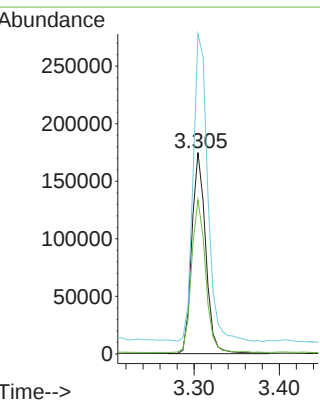
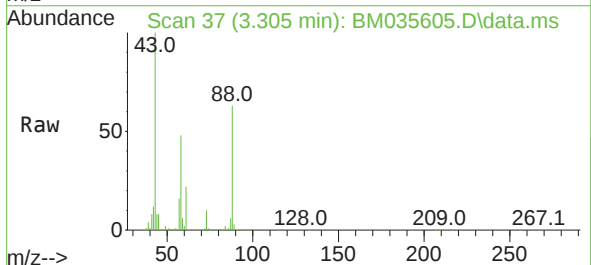
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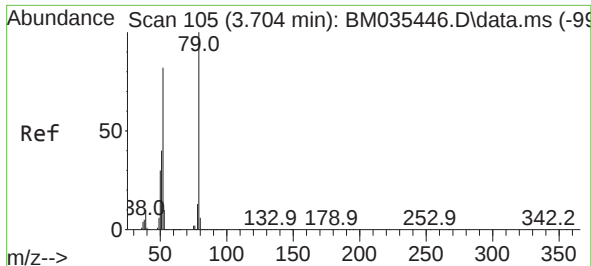
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#2
1,4-Dioxane
Concen: 47.480 ng
RT: 3.305 min Scan# 37
Delta R.T. 0.012 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

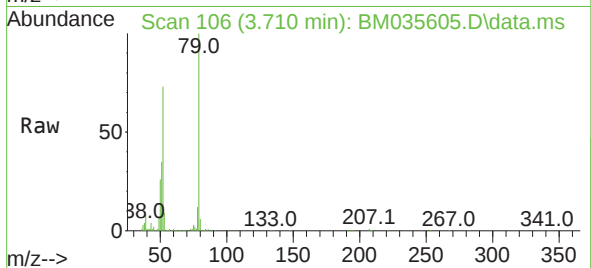
Tgt Ion: 88 Resp: 197320
Ion Ratio Lower Upper
88 100
58 76.6 62.3 93.5
43 161.5 28.7 43.1#





#3
Pyridine
Concen: 36.086 ng
RT: 3.710 min Scan# 105
Delta R.T. 0.018 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

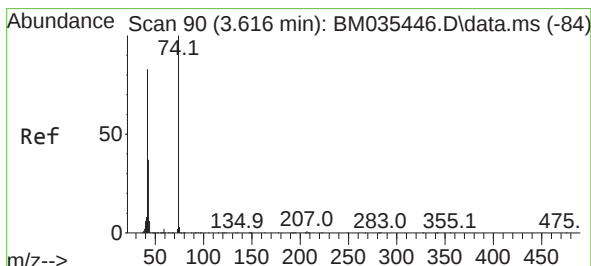
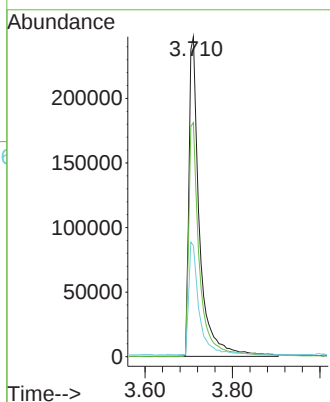
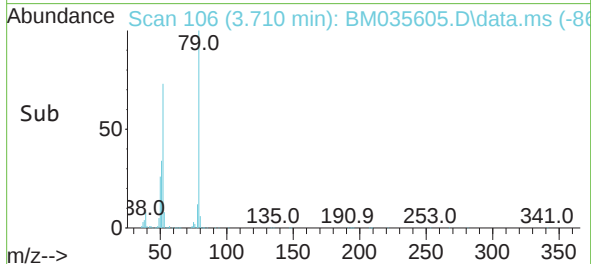
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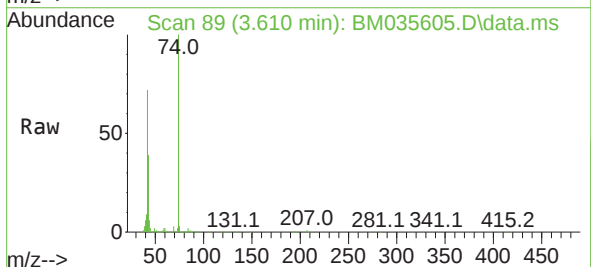
Tgt Ion: 79 Resp: 419432
Ion Ratio Lower Upper
79 100
52 73.1 61.9 92.9
51 34.7 33.5 50.3

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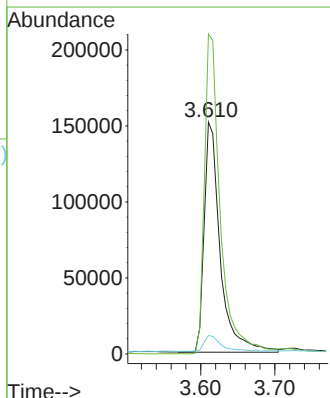
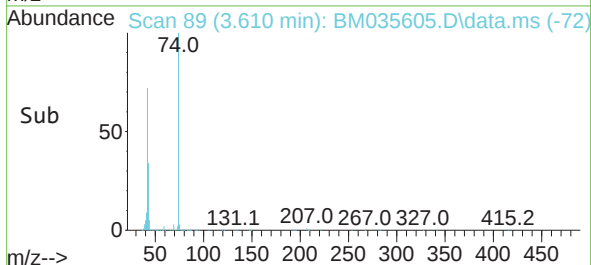
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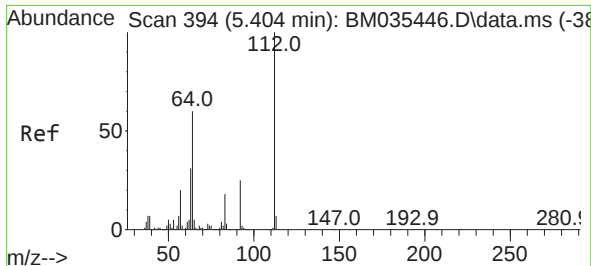


#4
n-Nitrosodimethylamine
Concen: 42.553 ng
RT: 3.610 min Scan# 89
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



Tgt Ion: 42 Resp: 228290
Ion Ratio Lower Upper
42 100
74 138.0 81.6 122.4#
44 7.9 5.2 7.8#





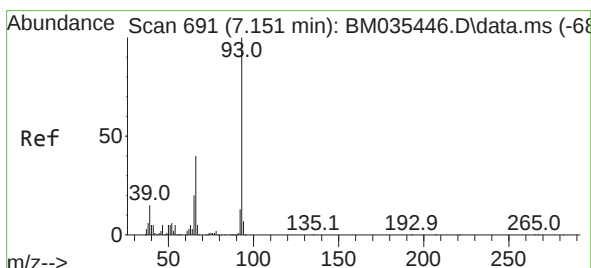
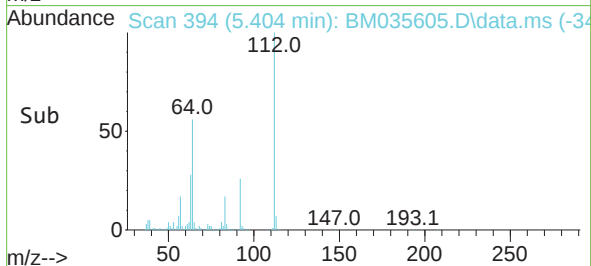
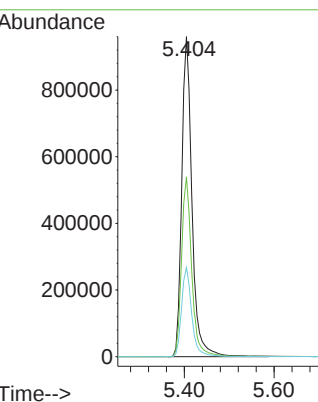
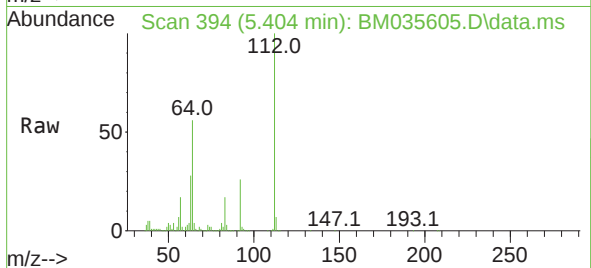
#5
2-Fluorophenol
Concen: 139.314 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

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Tgt Ion:112 Resp: 151795
Ion Ratio Lower Upper
112 100
64 56.2 47.8 71.6
63 27.9 26.6 40.0

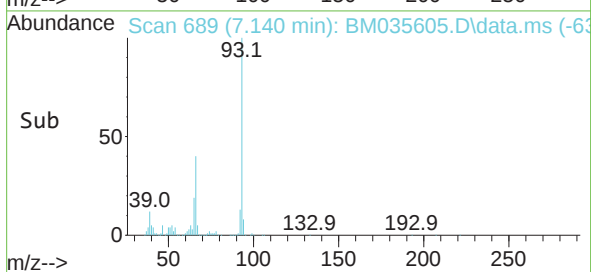
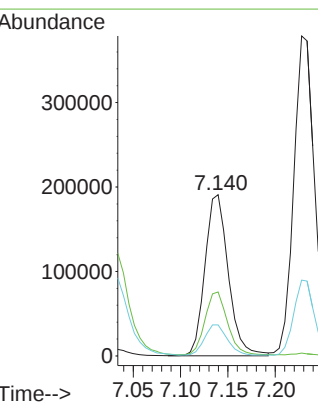
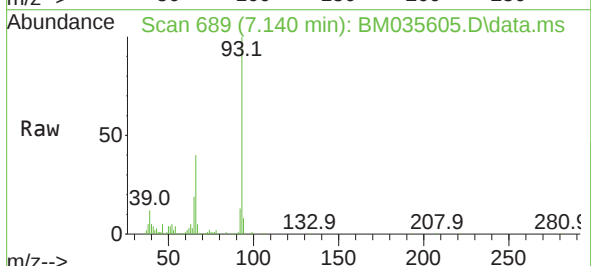
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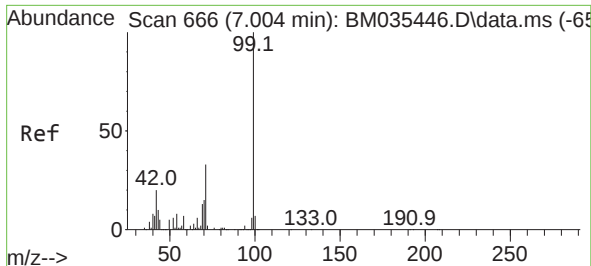
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#6
Aniline
Concen: 20.008 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

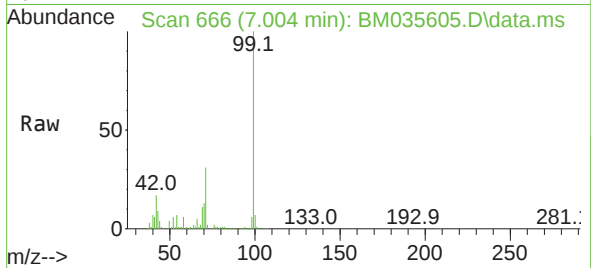
Tgt Ion: 93 Resp: 326552
Ion Ratio Lower Upper
93 100
66 39.7 32.6 49.0
65 19.2 16.8 25.2





#7
Phenol-d6
Concen: 114.419 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

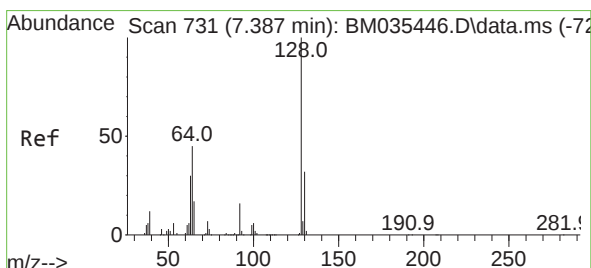
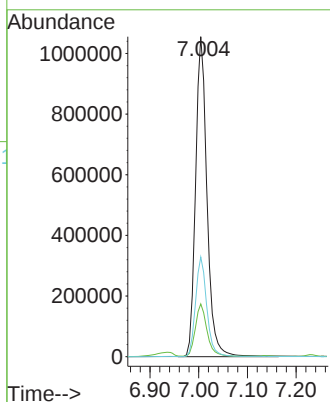
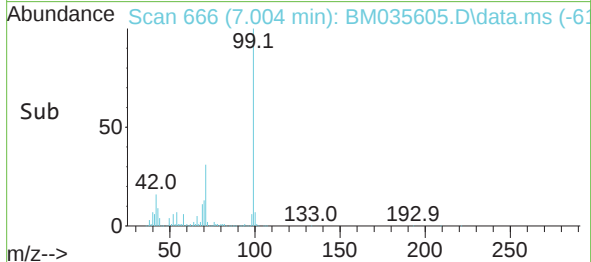
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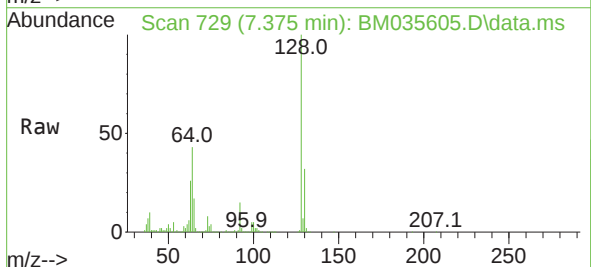
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Ion Ratio Lower Upper
99 100
42 16.5 18.8 28.2
71 31.1 30.2 45.2

Manual Integrations
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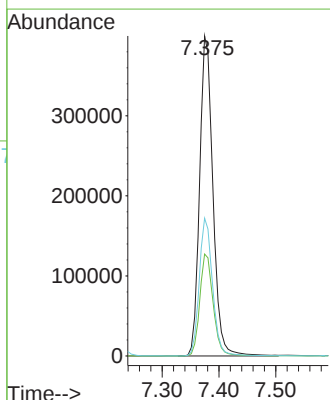
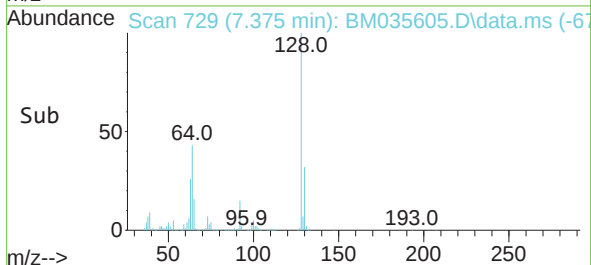
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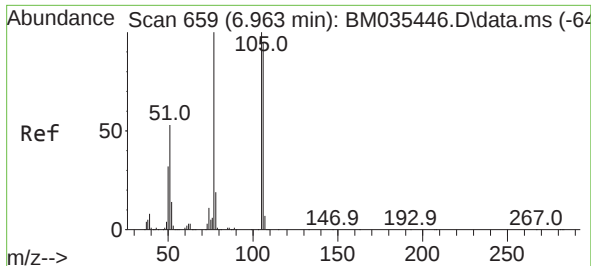


#8
2-Chlorophenol
Concen: 52.075 ng
RT: 7.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM035605.D
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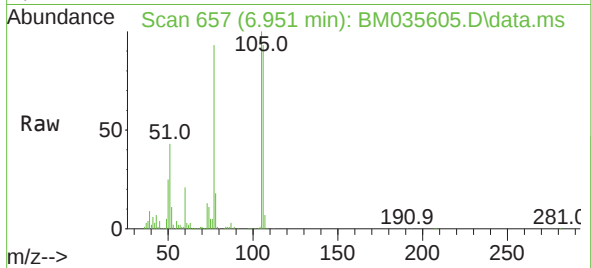
Tgt Ion:128 Resp: 651346
Ion Ratio Lower Upper
128 100
130 31.8 10.9 50.9
64 43.1 28.2 68.2





#9
Benzaldehyde
Concen: 32.907 ng
RT: 6.951 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035605.D
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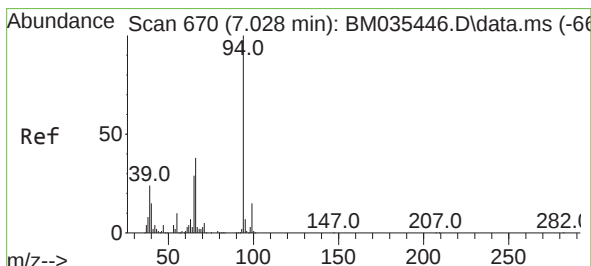
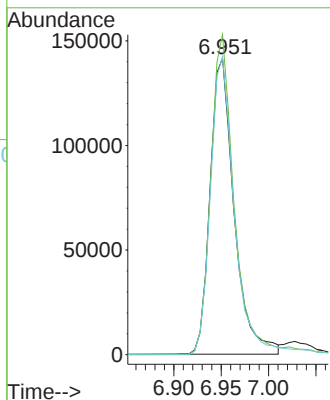
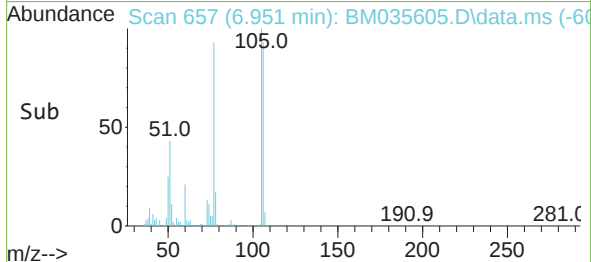
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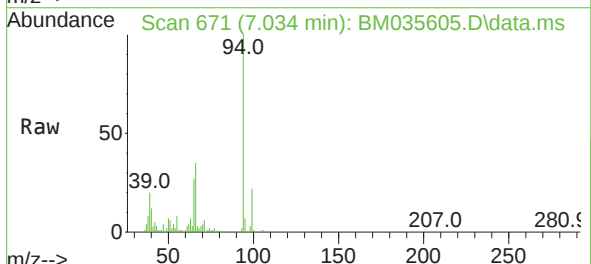
Tgt Ion: 77 Resp: 249434
Ion Ratio Lower Upper
77 100
105 107.9 76.3 116.3
106 100.3 69.0 109.0

Manual Integrations
APPROVED

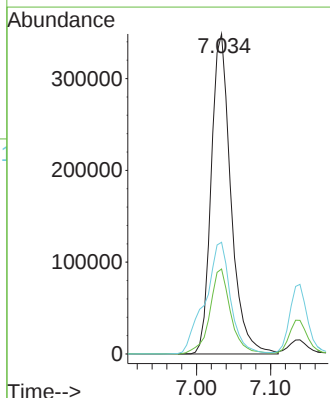
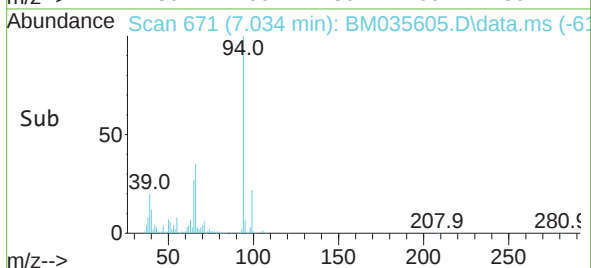
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

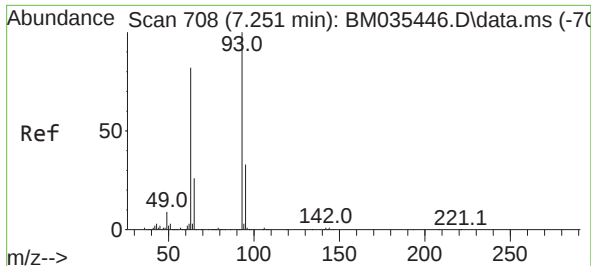


#10
Phenol
Concen: 43.863 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



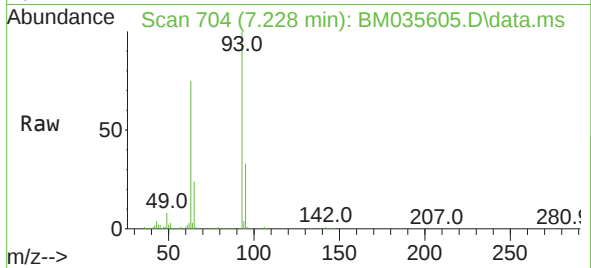
Tgt Ion: 94 Resp: 643383
Ion Ratio Lower Upper
94 100
65 26.5 11.4 51.4
66 34.9 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 50.462 ng
RT: 7.228 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

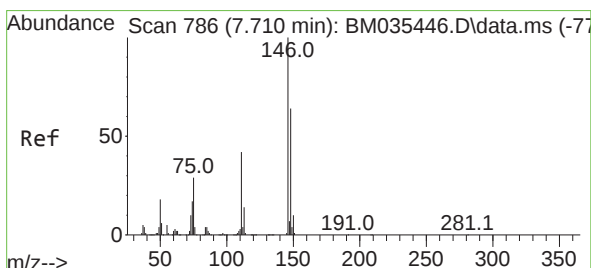
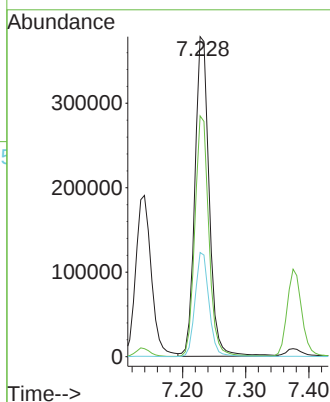
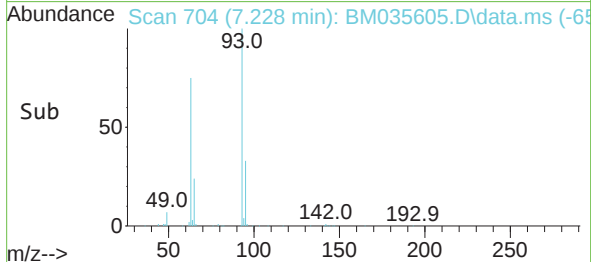
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



Tgt Ion: 93 Resp: 59328
Ion Ratio Lower Upper
93 100
63 75.3 60.6 100.6
95 32.5 13.2 53.2

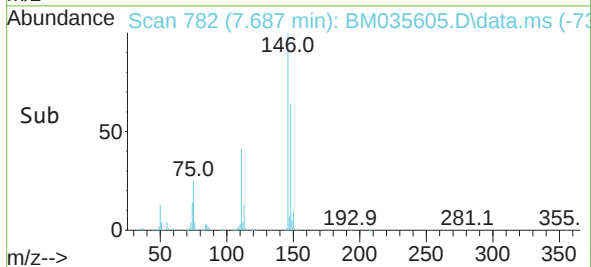
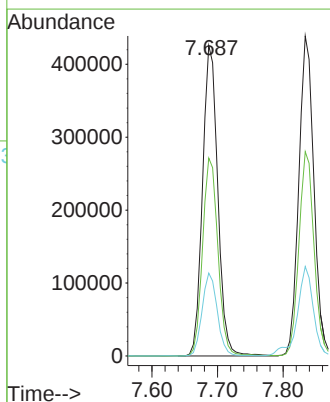
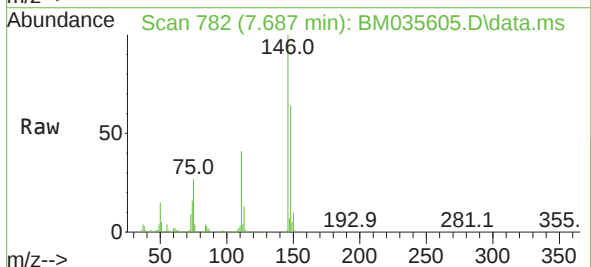
Manual Integrations
APPROVED

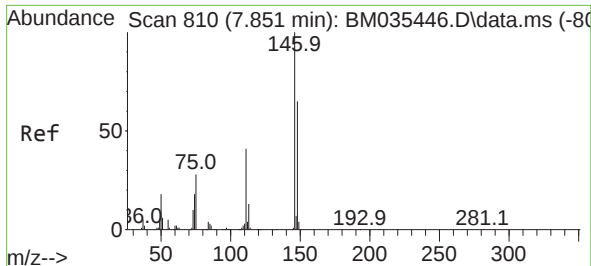
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#12
1,3-Dichlorobenzene
Concen: 51.723 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Tgt Ion:146 Resp: 690128
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
75 26.7 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 51.250 ng

RT: 7.834 min Scan# 80

Delta R.T. 0.000 min

Lab File: BM035605.D

Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

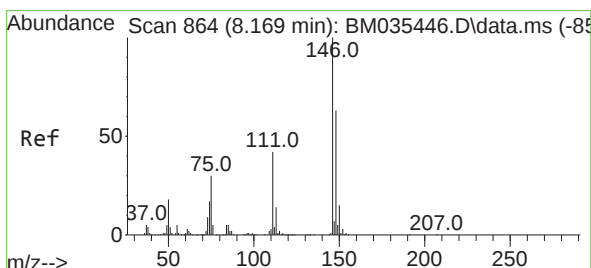
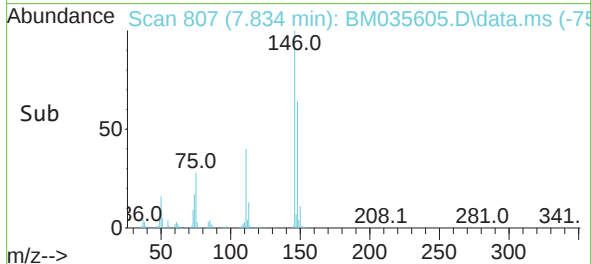
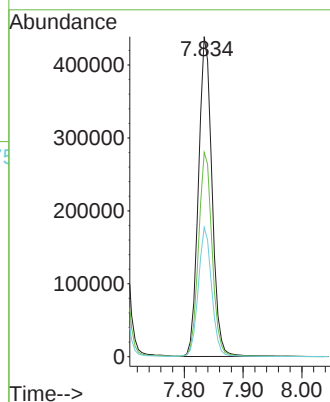
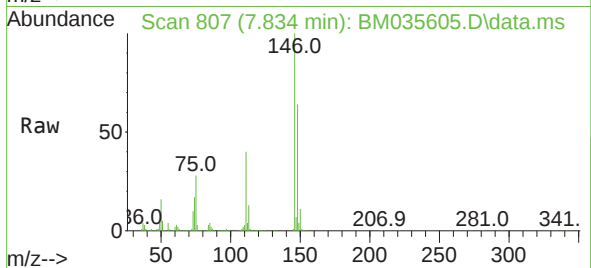
DS-7WCMSD

Tgt Ion:146 Resp: 700064
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.5 77.3
 111 40.4 32.5 48.7

Manual Integrations

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Reviewed By :Christian Giraldo 06/23/2022
 Supervised By :Jagrut Upadhyay 06/23/2022



#14

1,2-Dichlorobenzene

Concen: 50.932 ng

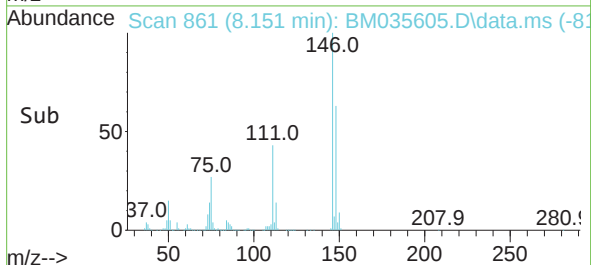
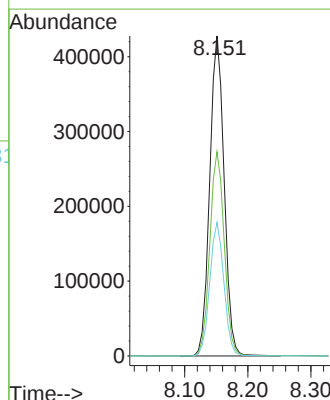
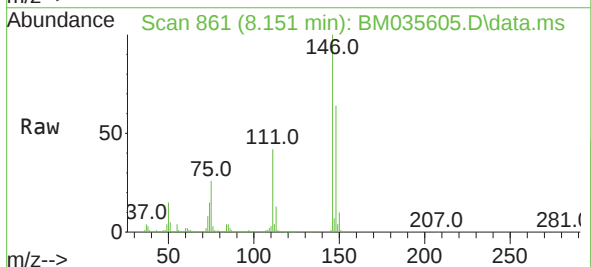
RT: 8.151 min Scan# 861

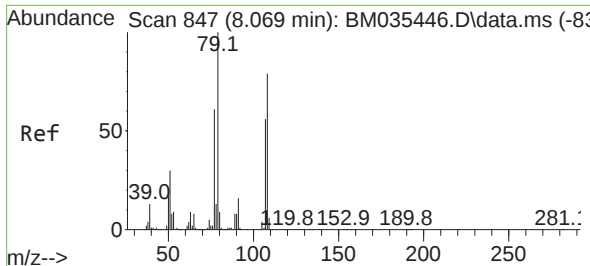
Delta R.T. 0.000 min

Lab File: BM035605.D

Acq: 22 Jun 2022 18:06

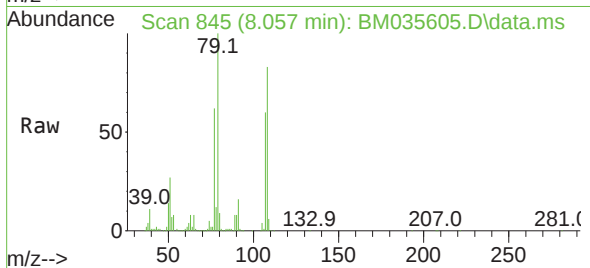
Tgt Ion:146 Resp: 679035
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.7 76.1
 111 41.7 33.9 50.9





#15
Benzyl Alcohol
Concen: 47.122 ng m
RT: 8.057 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

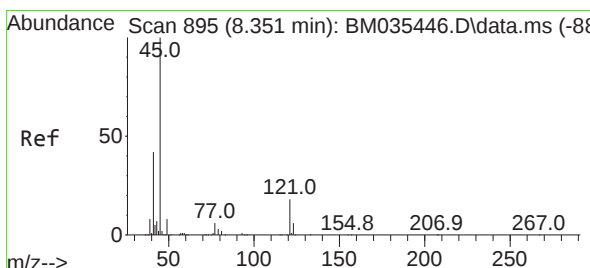
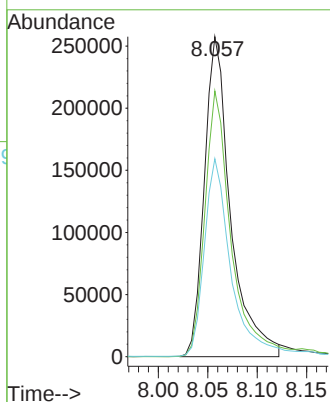
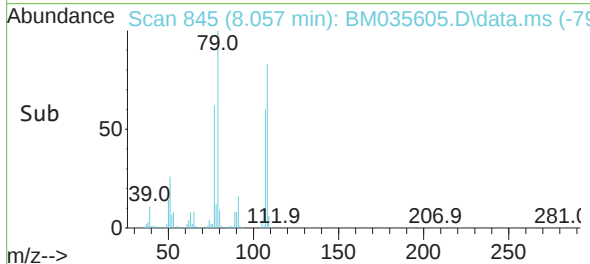
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



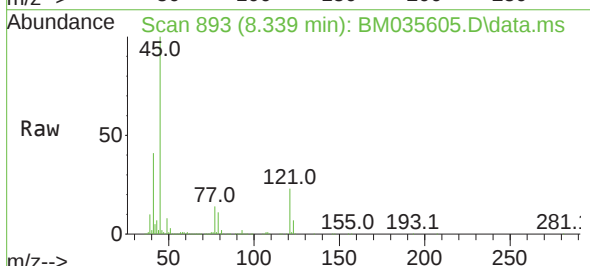
Tgt Ion: 79 Resp: 476640
Ion Ratio Lower Upper
79 100
108 83.0 59.0 88.4
77 61.9 52.2 78.4

Manual Integrations
APPROVED

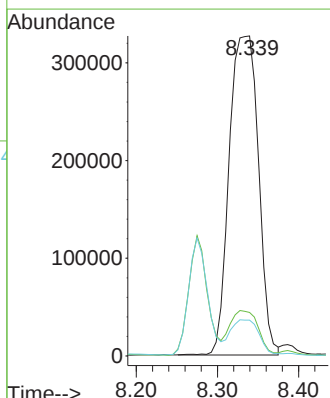
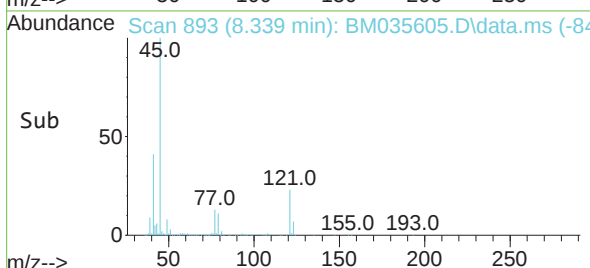
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

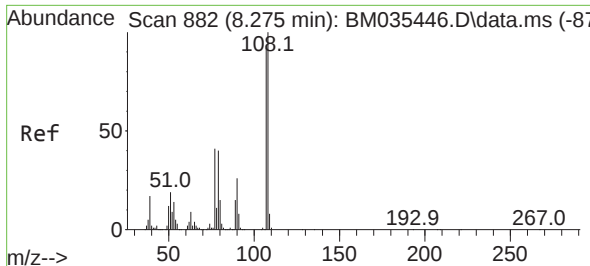


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.966 ng
RT: 8.339 min Scan# 893
Delta R.T. 0.012 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



Tgt Ion: 45 Resp: 816085
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 11.2 0.0 30.5





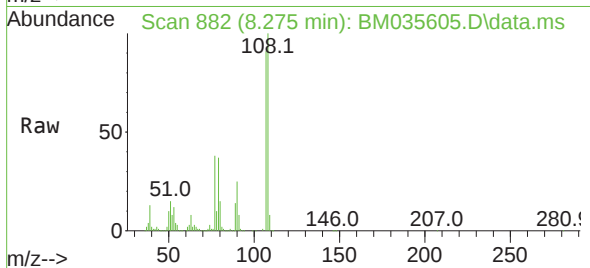
#17
2-Methylphenol
Concen: 48.604 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

DS-7WCMSD

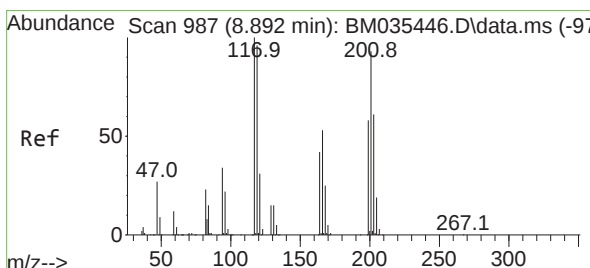
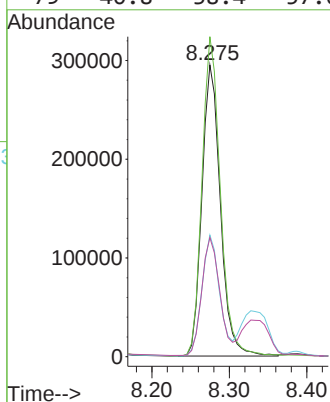
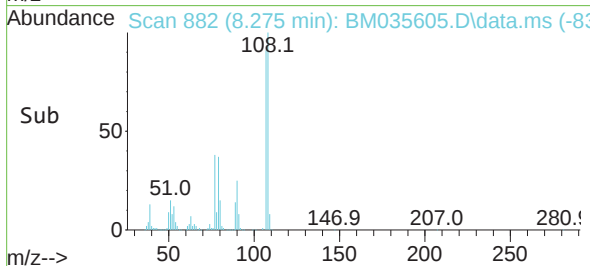


Tgt Ion:107 Resp: 489239
Ion Ratio Lower Upper
107 100
108 109.7 88.7 133.1
77 41.7 40.6 60.8
79 40.8 38.4 57.6

Manual Integrations

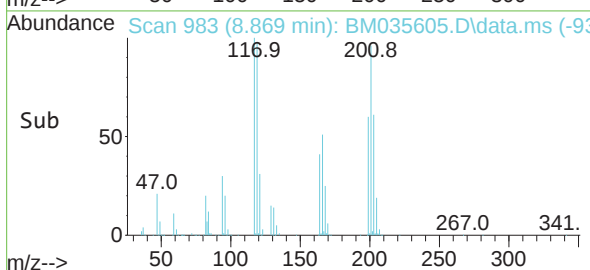
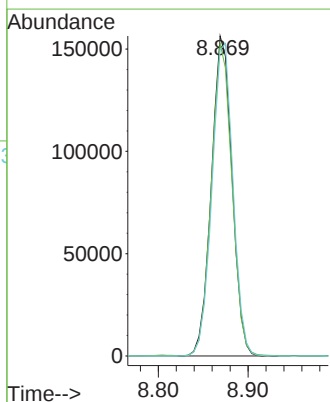
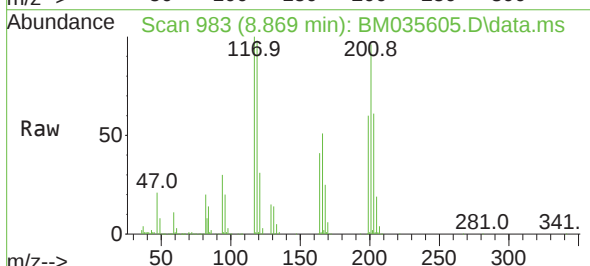
APPROVED

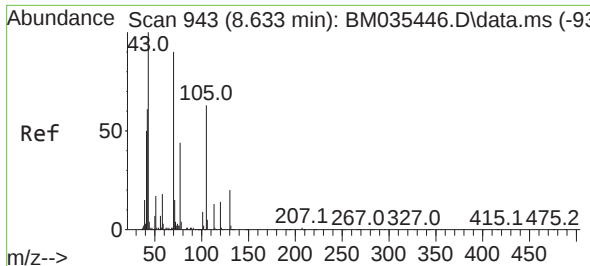
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#18
Hexachloroethane
Concen: 51.034 ng
RT: 8.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

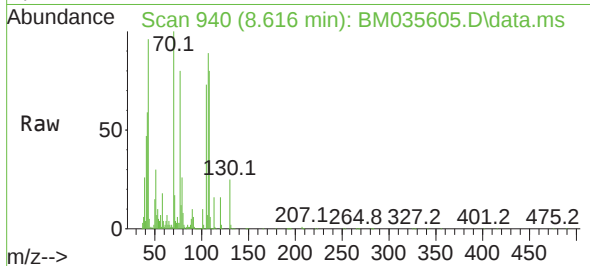
Tgt Ion:117 Resp: 250010
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.6
201 95.7 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 44.393 ng
RT: 8.616 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

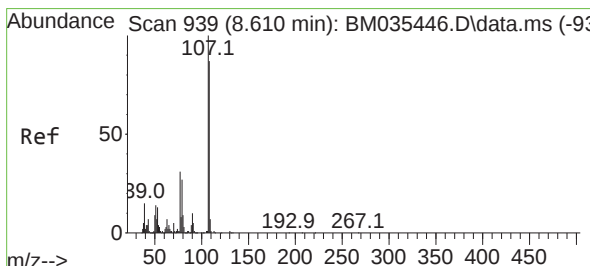
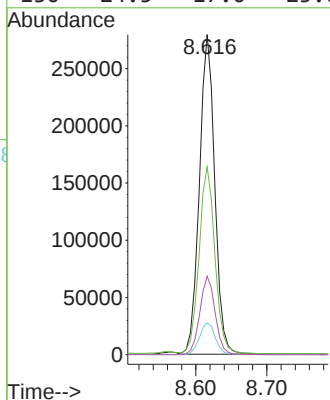
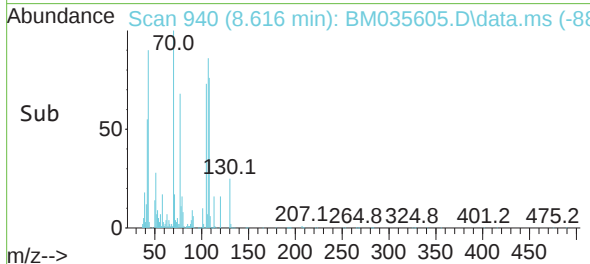
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



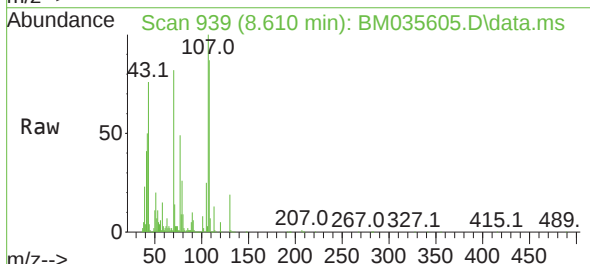
Tgt Ion: 70 Resp: 421327
Ion Ratio Lower Upper
70 100
42 58.6 55.4 83.2
101 10.0 7.8 11.6
130 24.5 17.0 25.6

Manual Integrations
APPROVED

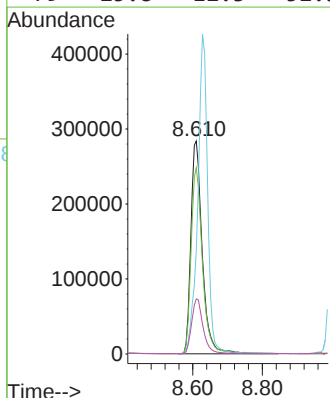
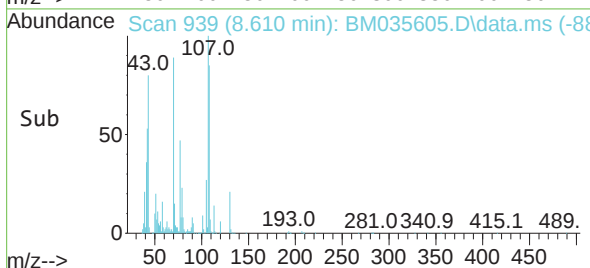
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

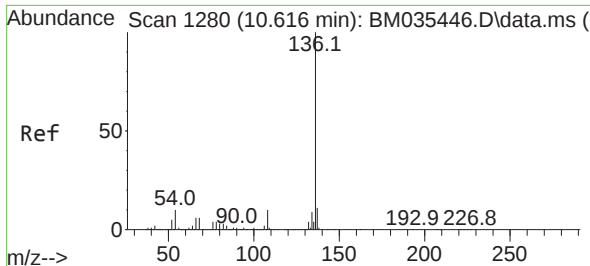


#20
3+4-Methylphenols
Concen: 45.791 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



Tgt Ion:107 Resp: 646113
Ion Ratio Lower Upper
107 100
108 87.5 69.3 109.3
77 48.7 15.8 55.8
79 25.8 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

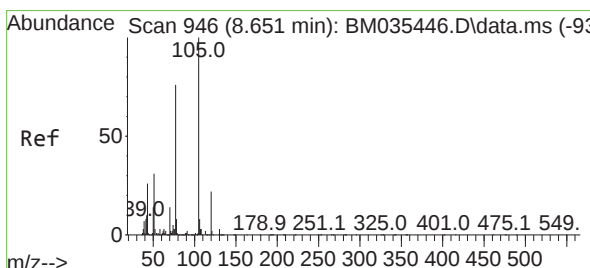
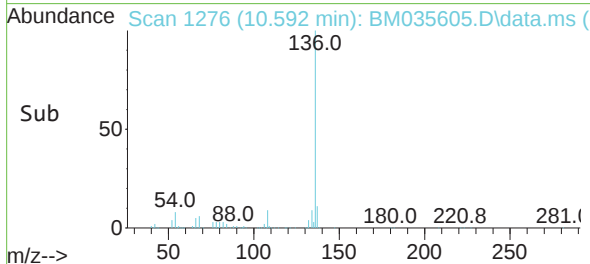
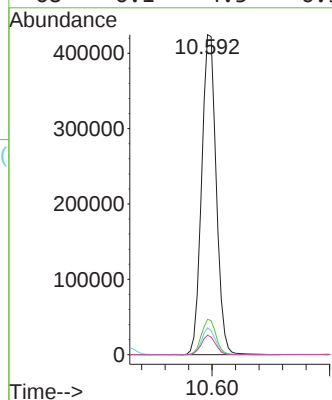
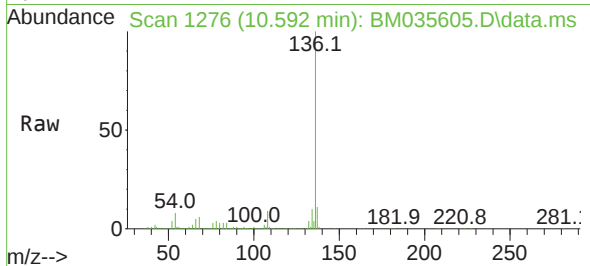
DS-7WCMSD

Tgt Ion:136 Resp: 73228
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.4 7.0 10.4
68 6.1 4.3 6.5

Manual Integrations

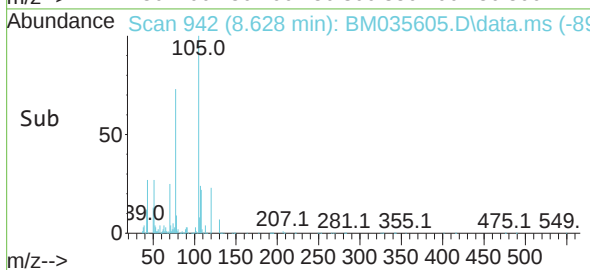
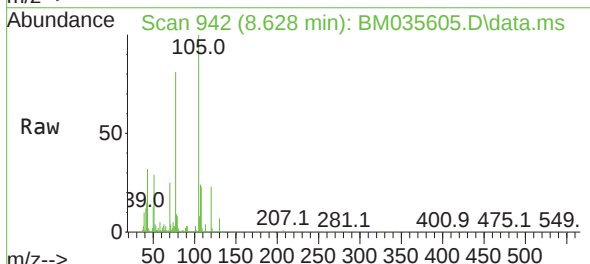
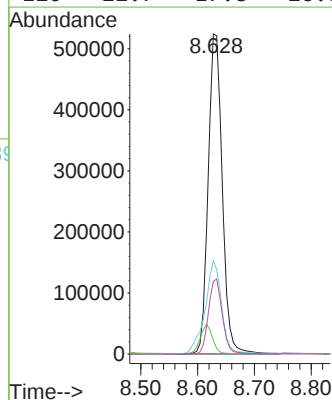
APPROVED

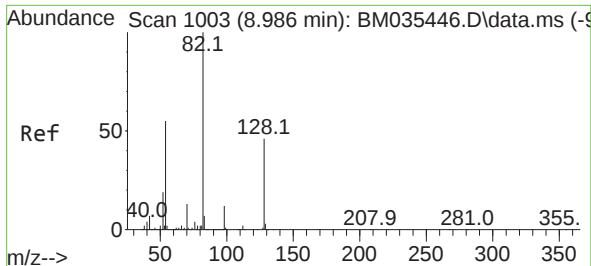
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#22
Acetophenone
Concen: 50.769 ng
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

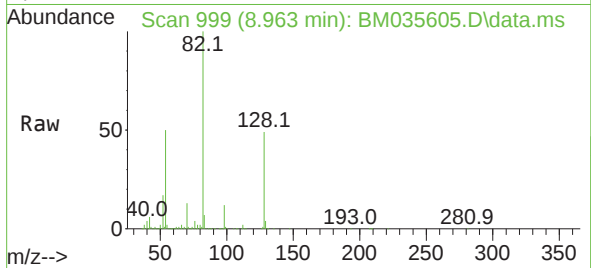
Tgt Ion:105 Resp: 900447
Ion Ratio Lower Upper
105 100
71 4.3 5.0 7.4#
51 29.1 25.6 38.4
120 22.7 17.8 26.8





#23
Nitrobenzene-d5
Concen: 90.152 ng
RT: 8.963 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

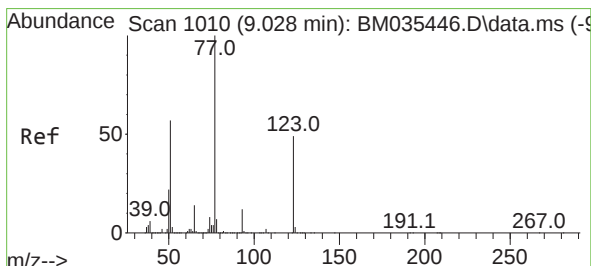
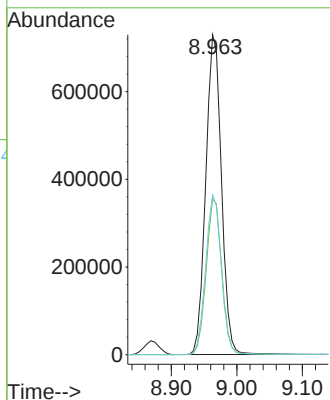
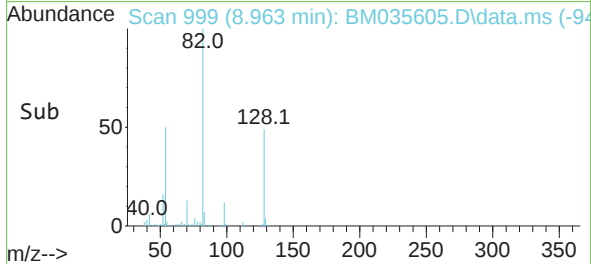
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



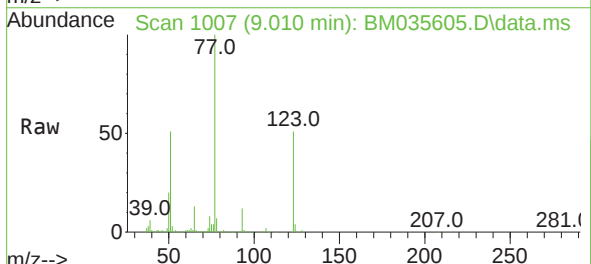
Tgt Ion: 82 Resp: 121481
Ion Ratio Lower Upper
82 100
128 48.7 33.7 50.5
54 50.0 43.2 64.8

Manual Integrations
APPROVED

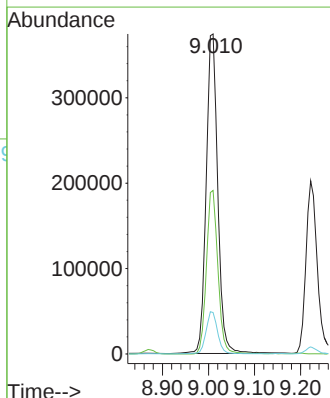
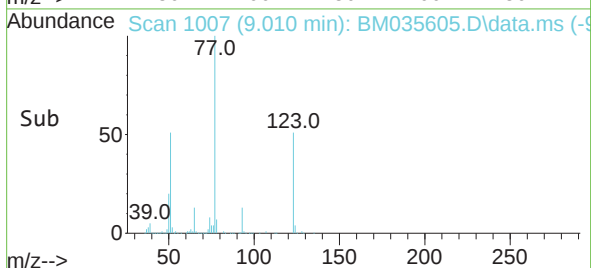
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

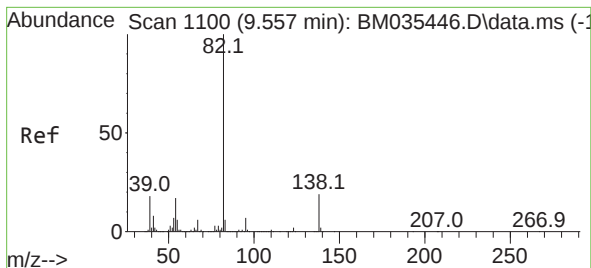


#24
Nitrobenzene
Concen: 53.294 ng
RT: 9.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



Tgt Ion: 77 Resp: 657549
Ion Ratio Lower Upper
77 100
123 51.1 36.2 54.4
65 13.0 11.4 17.0





#25

Isophorone

Concen: 52.181 ng

RT: 9.534 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BM035605.D

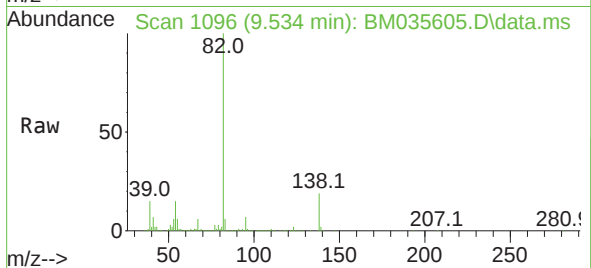
Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

DS-7WCMSD



Tgt Ion: 82 Resp: 1143529

Ion Ratio Lower Upper

82 100

95 7.1 6.4 9.6

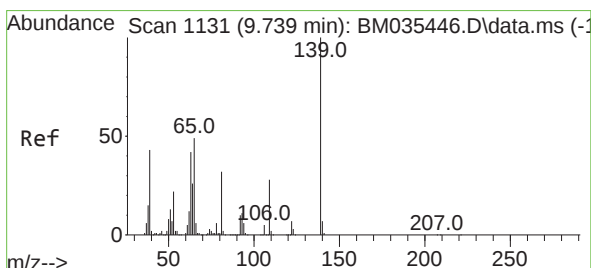
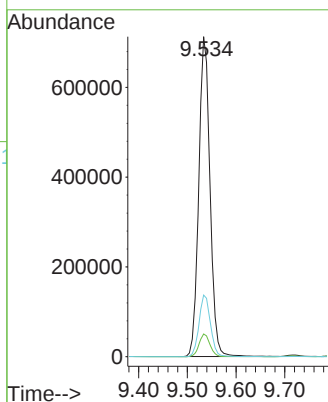
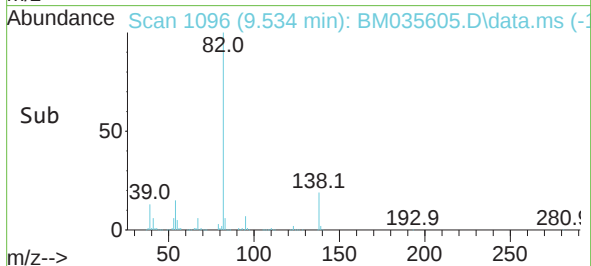
138 19.3 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#26

2-Nitrophenol

Concen: 55.379 ng

RT: 9.716 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BM035605.D

Acq: 22 Jun 2022 18:06

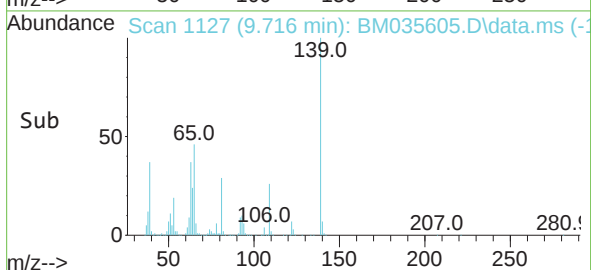
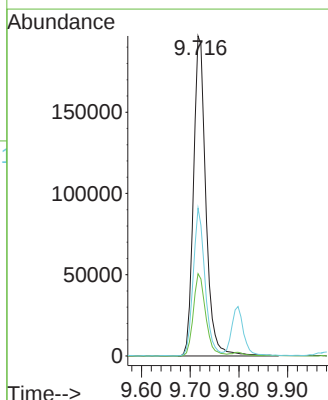
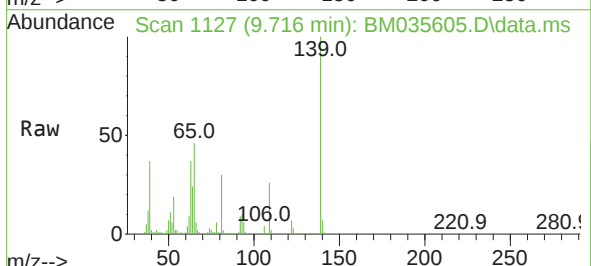
Tgt Ion:139 Resp: 349680

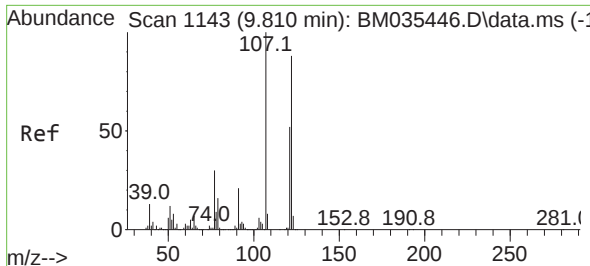
Ion Ratio Lower Upper

139 100

109 25.7 25.6 38.4

65 46.2 43.2 64.8





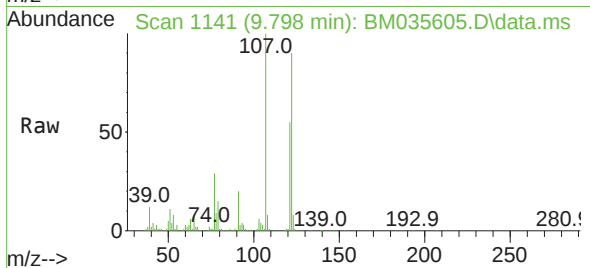
#27
2,4-Dimethylphenol
Concen: 57.497 ng
RT: 9.798 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

DS-7WCMSD

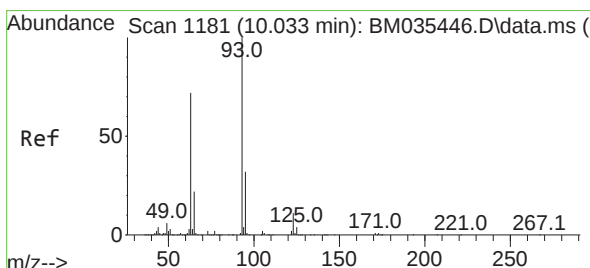
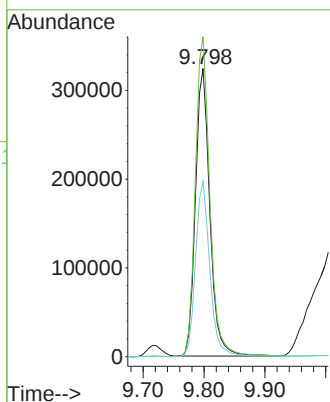
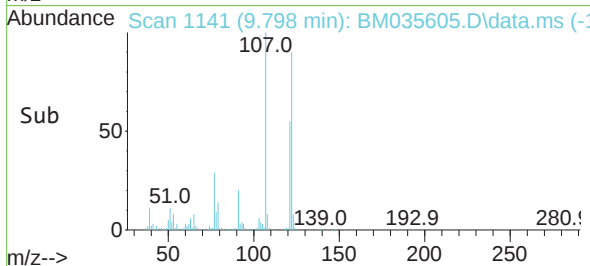


Tgt Ion:122 Resp: 532014
Ion Ratio Lower Upper
122 100
107 111.1 92.4 138.6
121 60.9 47.4 71.0

Manual Integrations

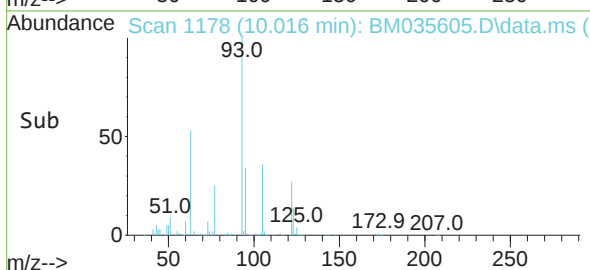
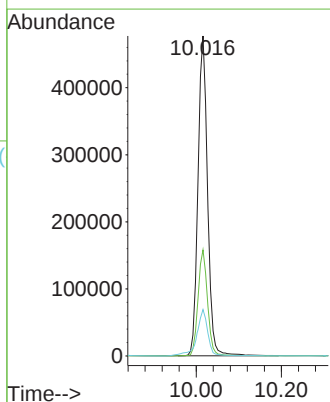
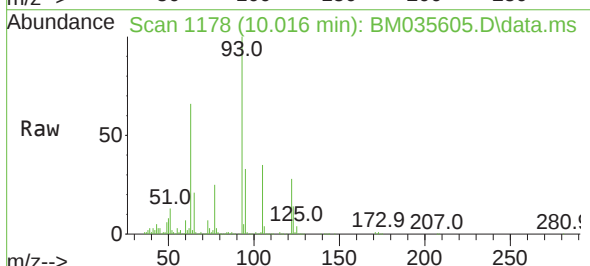
APPROVED

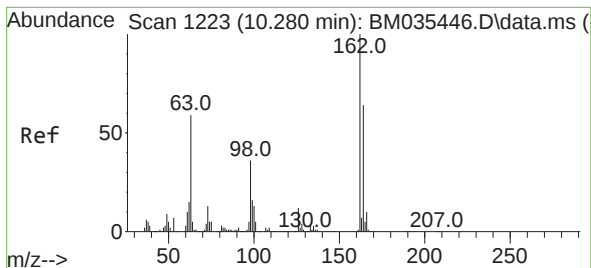
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#28
bis(2-Chloroethoxy)methane
Concen: 48.722 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

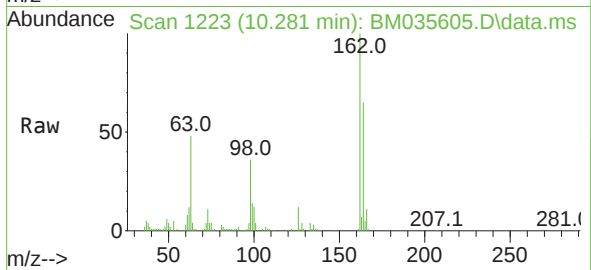
Tgt Ion: 93 Resp: 742895
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 14.5 9.0 13.4#





#29
2,4-Dichlorophenol
Concen: 53.930 ng
RT: 10.281 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

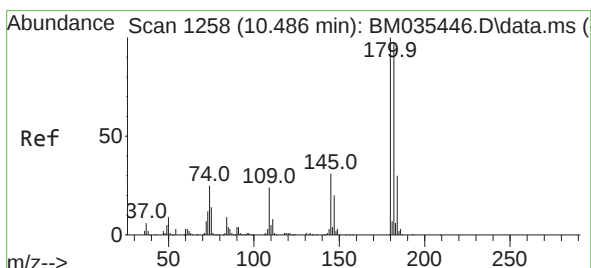
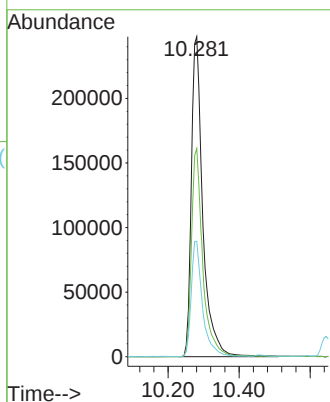
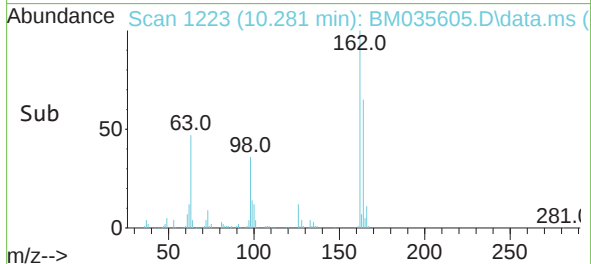
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



Tgt Ion:162 Resp: 556080
Ion Ratio Lower Upper
162 100
164 65.1 44.2 84.2
98 36.0 15.0 55.0

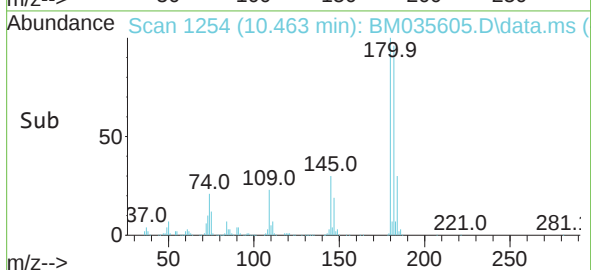
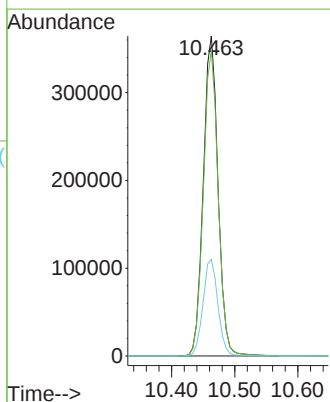
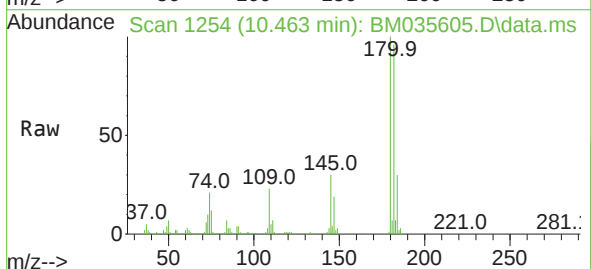
Manual Integrations
APPROVED

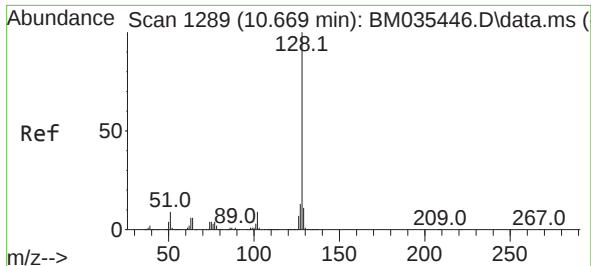
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#30
1,2,4-Trichlorobenzene
Concen: 51.626 ng
RT: 10.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

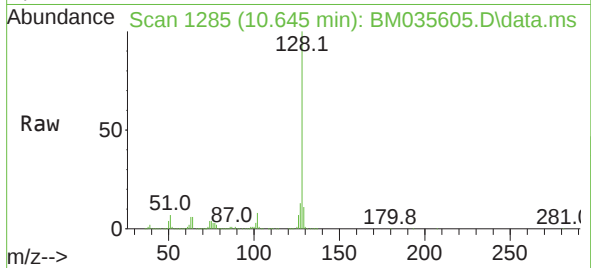
Tgt Ion:180 Resp: 591792
Ion Ratio Lower Upper
180 100
182 95.6 77.9 116.9
145 30.2 25.0 37.6





#31
Naphthalene
Concen: 51.940 ng
RT: 10.645 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

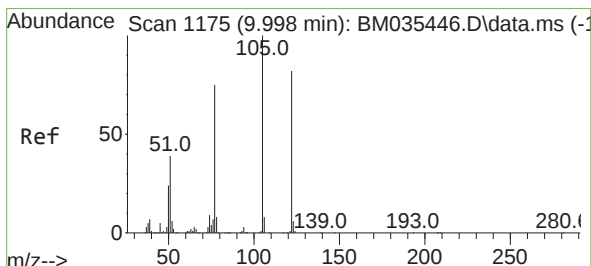
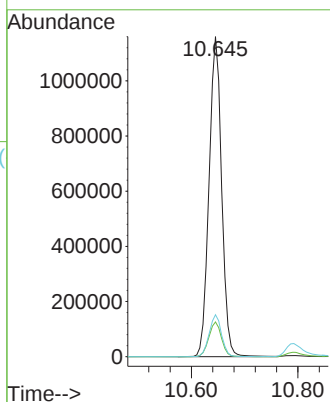
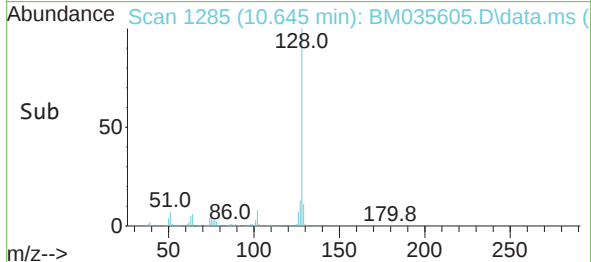
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



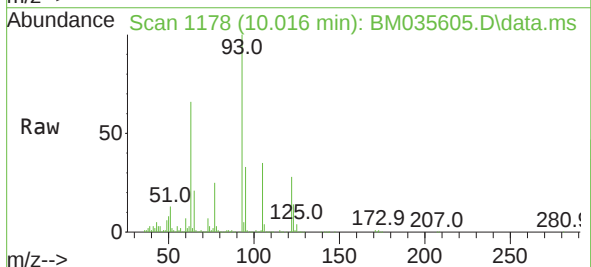
Tgt Ion:128 Resp: 1905100
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.6 16.0

Manual Integrations
APPROVED

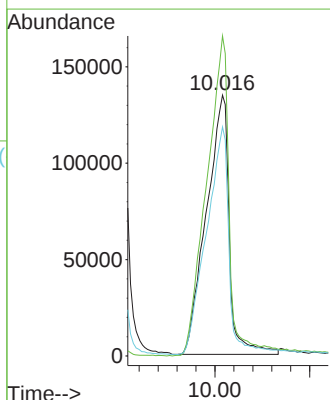
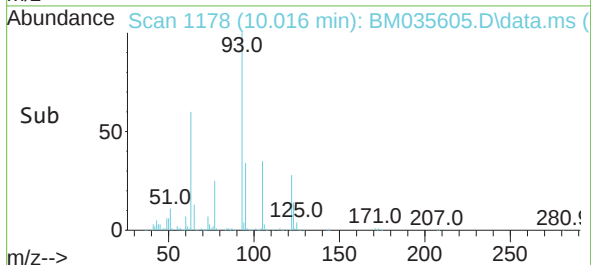
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

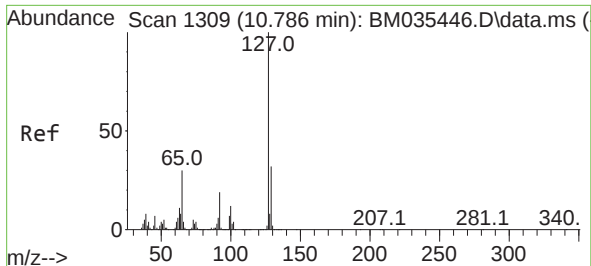


#32
Benzoic acid
Concen: 51.797 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.012 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



Tgt Ion:122 Resp: 450932
Ion Ratio Lower Upper
122 100
105 122.7 105.7 145.7
77 87.8 80.0 120.0





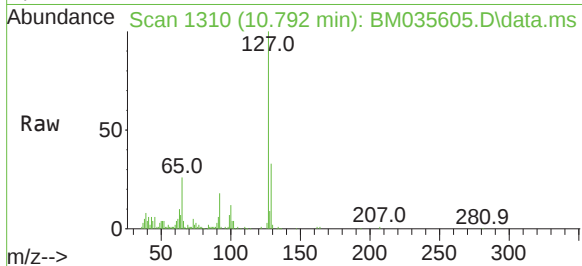
#33
4-Chloroaniline
Concen: 8.438 ng
RT: 10.792 min Scan# 11
Delta R.T. 0.018 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

DS-7WCMSD

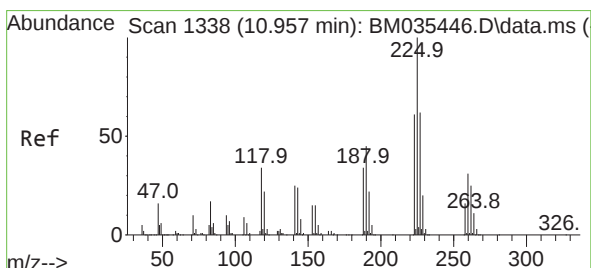
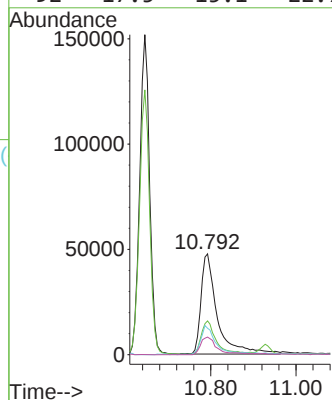
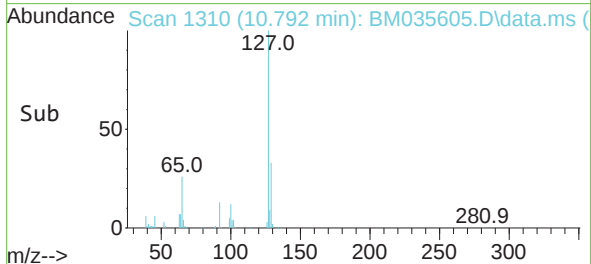


Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.7	38.5
65	26.2	26.6	40.0
92	17.5	15.1	22.7

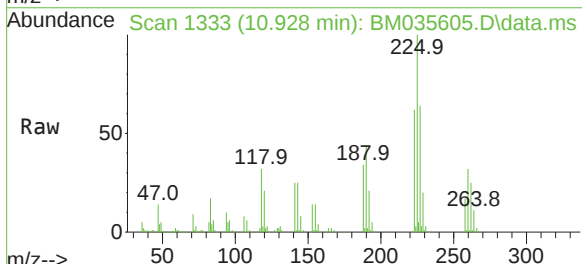
Manual Integrations

APPROVED

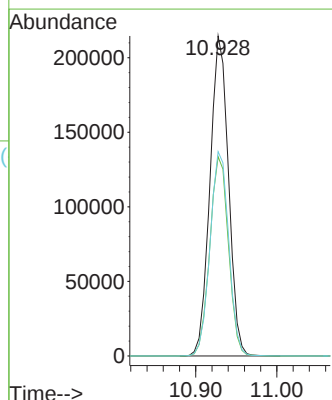
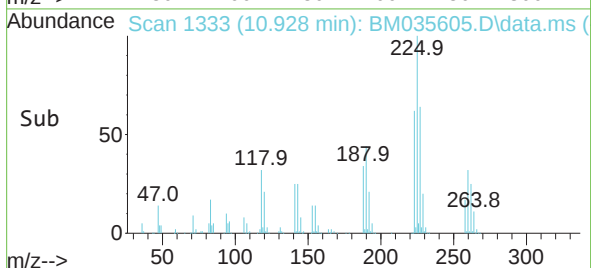
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

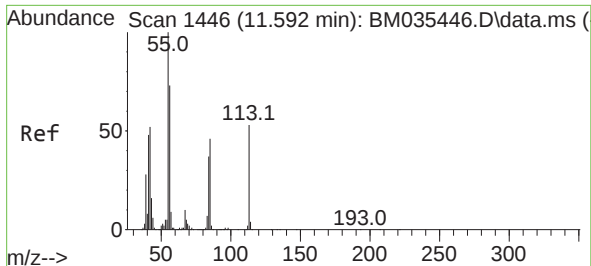


#34
Hexachlorobutadiene
Concen: 52.594 ng
RT: 10.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



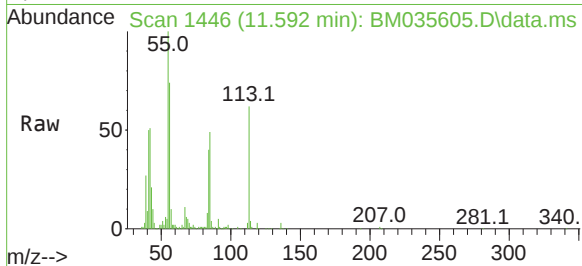
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.8	76.2
227	63.9	52.7	79.1





#35
Caprolactam
Concen: 40.322 ng m
RT: 11.592 min Scan# 1446
Delta R.T. 0.018 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

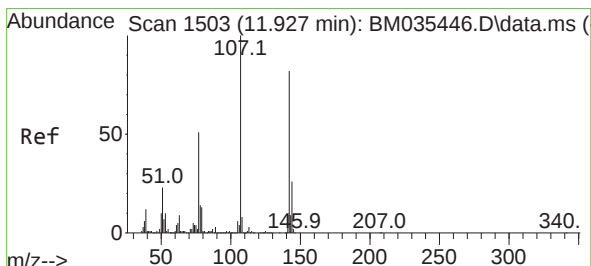
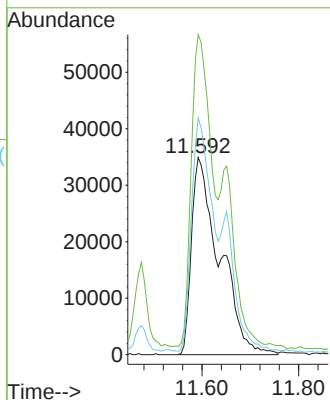
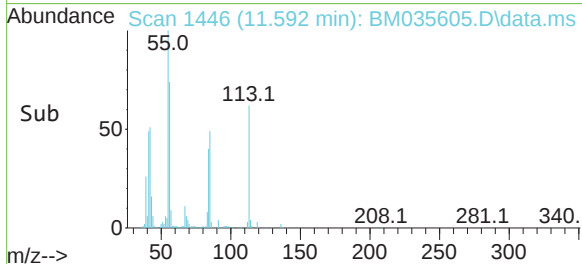
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



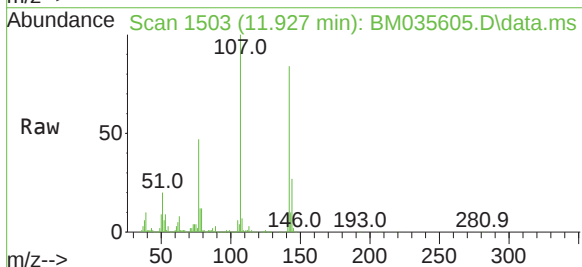
Tgt Ion:113 Resp: 140920
Ion Ratio Lower Upper
113 100
55 162.4 150.1 190.1
56 120.2 111.7 151.7

Manual Integrations
APPROVED

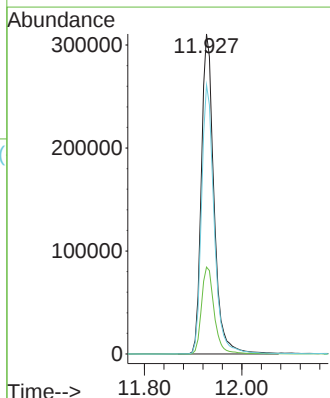
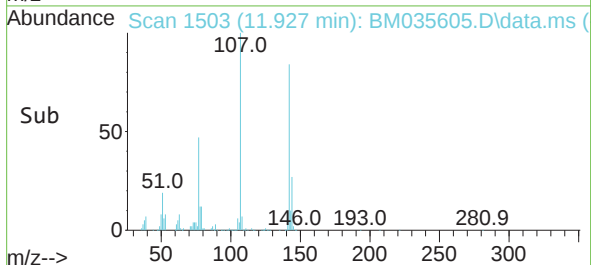
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

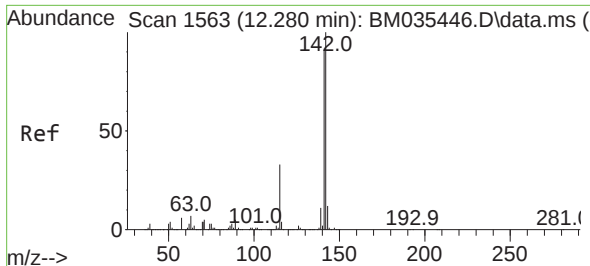


#36
4-Chloro-3-methylphenol
Concen: 47.806 ng
RT: 11.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



Tgt Ion:107 Resp: 558843
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.0
142 84.1 66.7 100.1





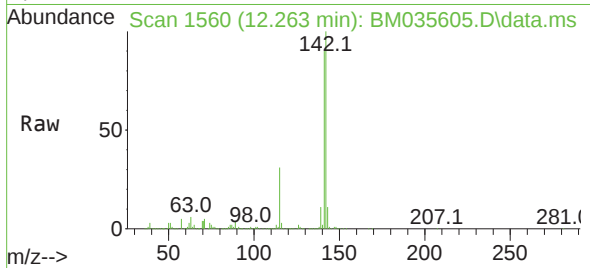
#37
2-Methylnaphthalene
Concen: 51.374 ng
RT: 12.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

DS-7WCMSD

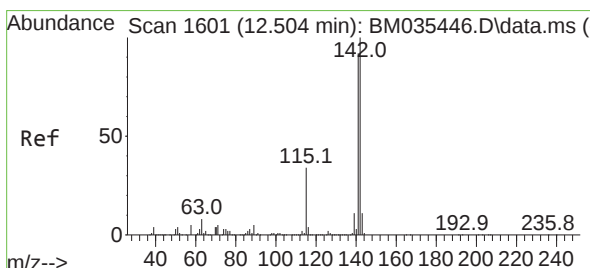
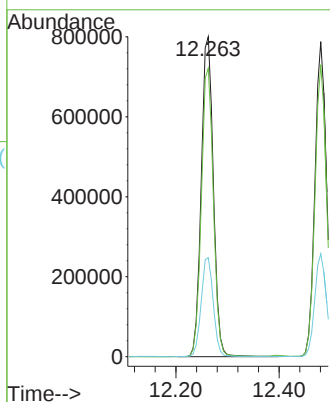
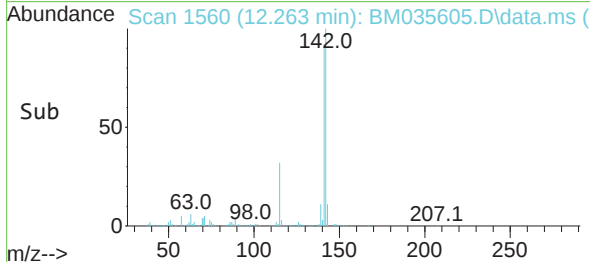


Tgt Ion:142 Resp: 1297660
Ion Ratio Lower Upper
142 100
141 90.1 72.4 108.6
115 31.0 29.6 44.4

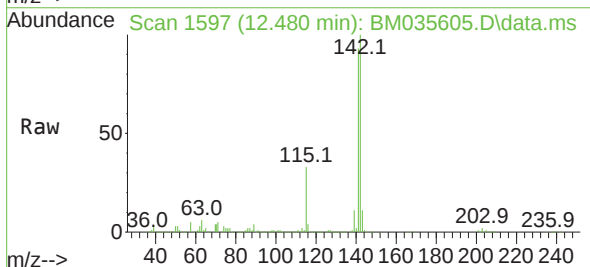
Manual Integrations

APPROVED

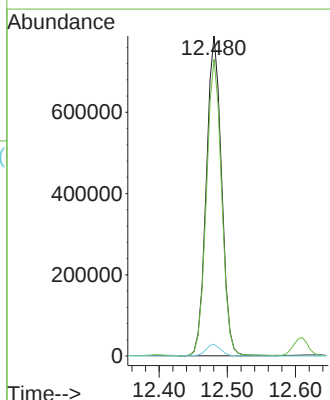
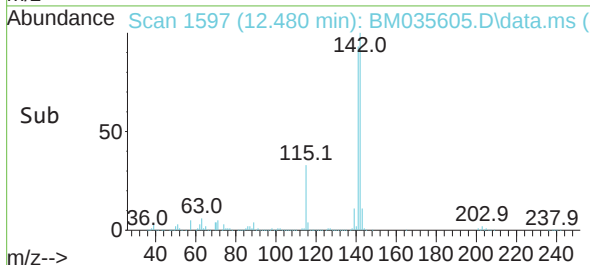
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

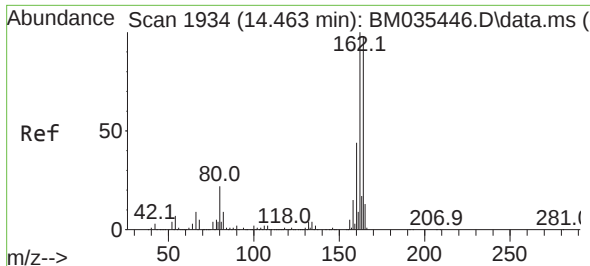


#38
1-Methylnaphthalene
Concen: 49.438 ng
RT: 12.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



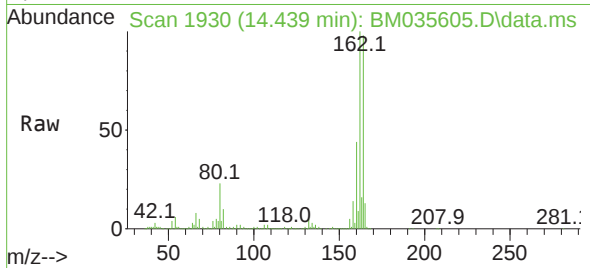
Tgt Ion:142 Resp: 1220541
Ion Ratio Lower Upper
142 100
141 92.7 75.0 112.4
116 3.6 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

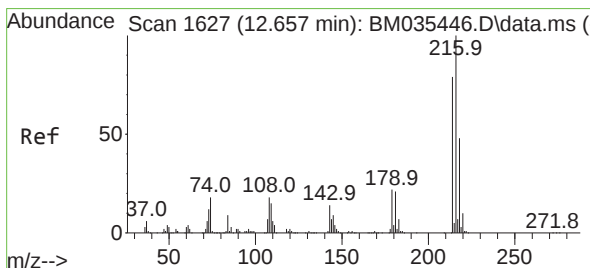
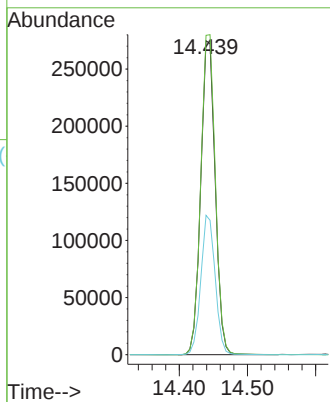
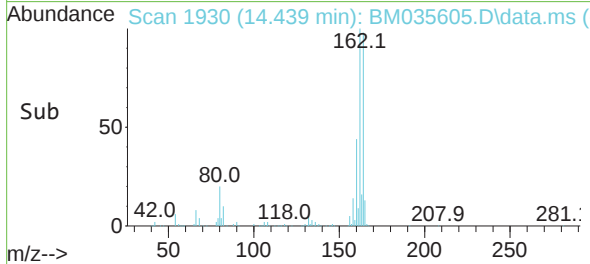
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



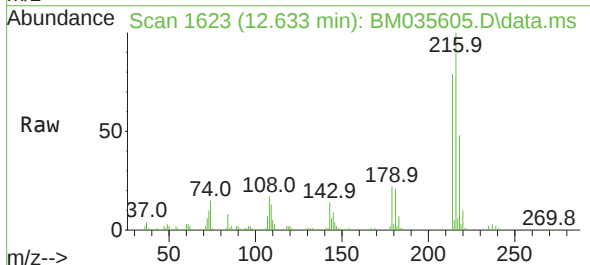
Tgt Ion:164 Resp: 40530
Ion Ratio Lower Upper
164 100
162 101.7 83.0 124.6
160 44.4 37.0 55.4

Manual Integrations
APPROVED

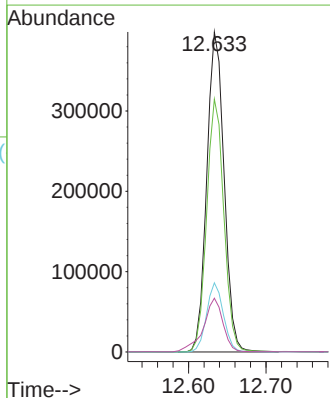
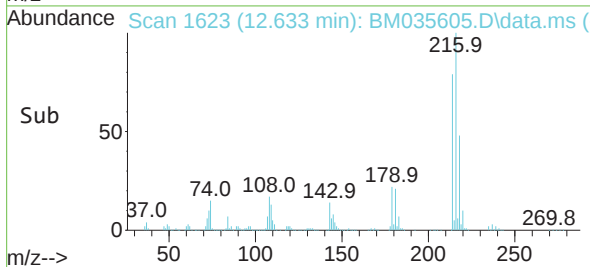
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

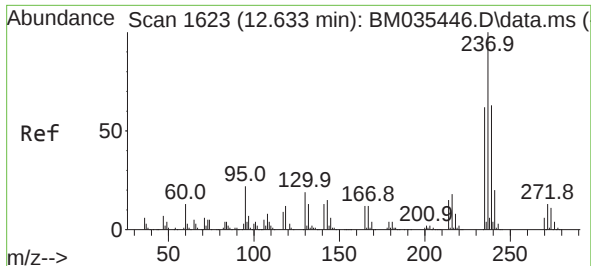


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.111 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



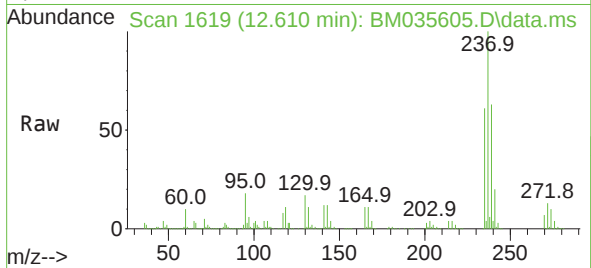
Tgt Ion:216 Resp: 618100
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 21.0 18.2 27.2
108 18.8 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 119.176 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

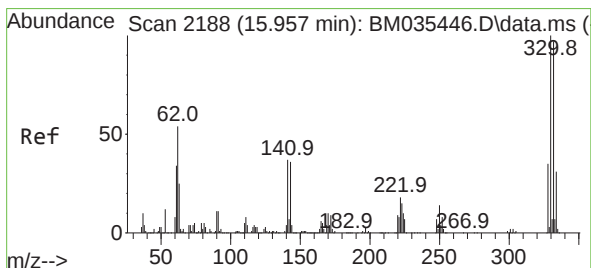
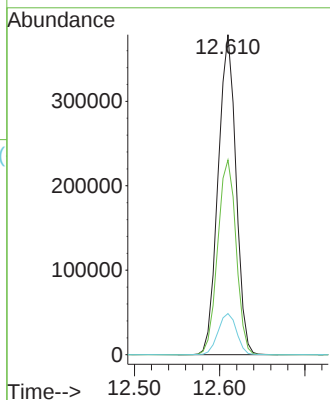
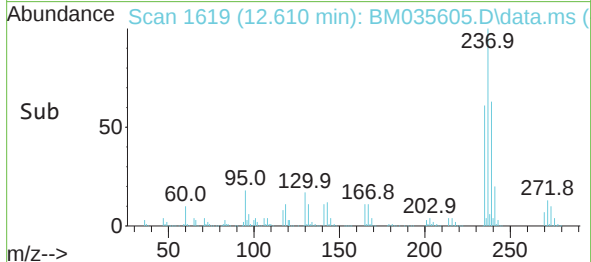
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



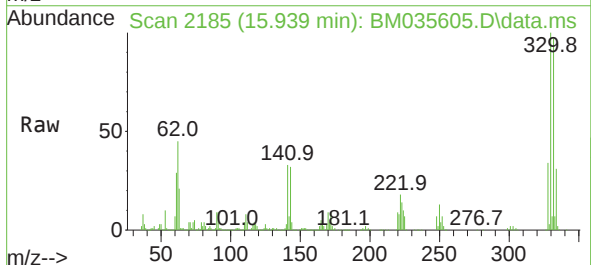
Tgt Ion: 237 Resp: 553064
Ion Ratio Lower Upper
237 100
235 60.9 43.8 83.8
272 12.8 0.0 32.5

Manual Integrations
APPROVED

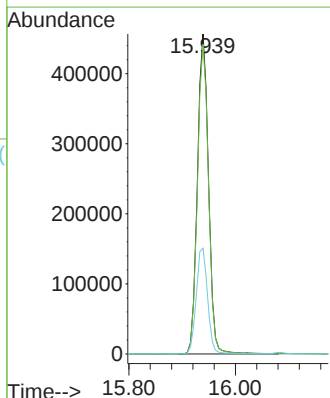
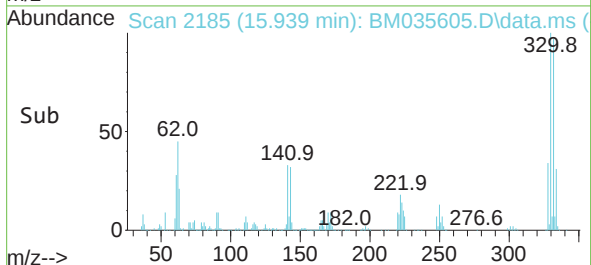
Reviewed By : Christian Giraldo 06/23/2022
Supervised By : Jagrut Upadhyay 06/23/2022

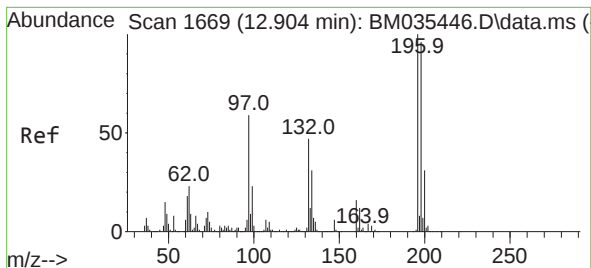


#42
2,4,6-Tribromophenol
Concen: 153.601 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



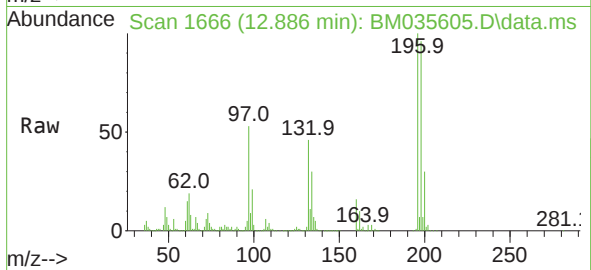
Tgt Ion: 330 Resp: 662801
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 33.9 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 53.094 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

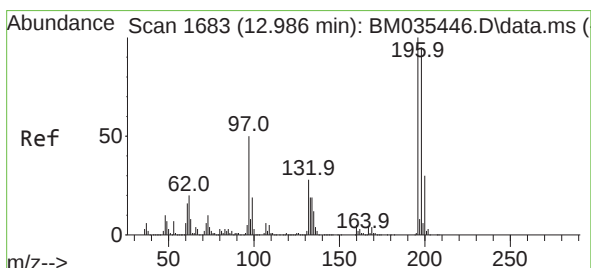
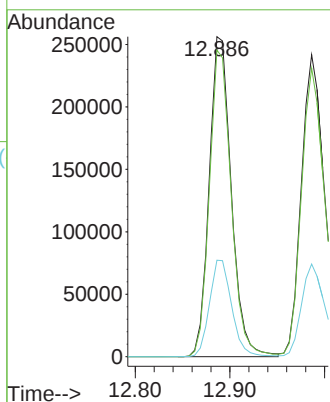
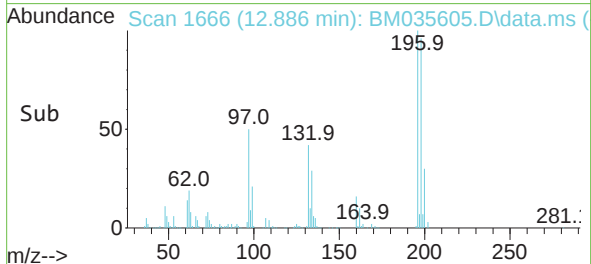
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



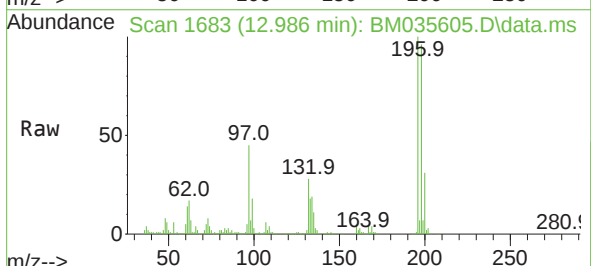
Tgt Ion:196 Resp: 416012
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.6
200 30.1 24.9 37.3

Manual Integrations
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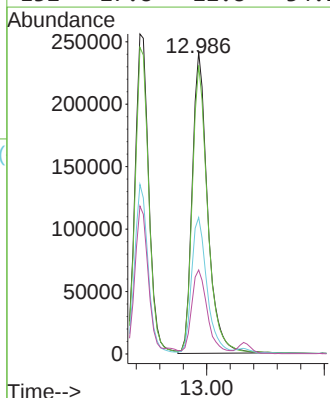
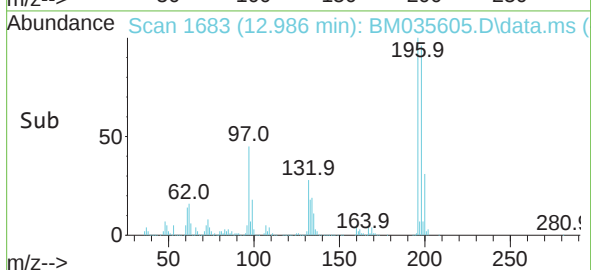
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

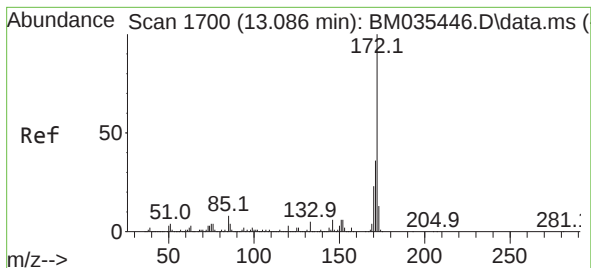


#44
2,4,5-Trichlorophenol
Concen: 52.025 ng
RT: 12.986 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



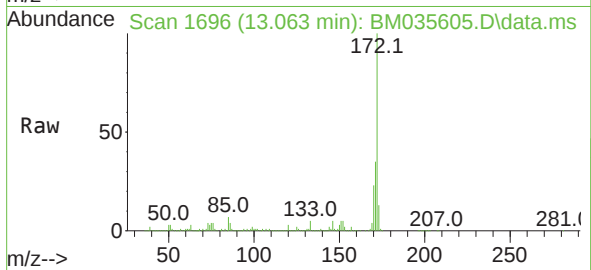
Tgt Ion:196 Resp: 439759
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.6
97 45.2 43.4 65.2
132 27.8 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 96.196 ng
RT: 13.063 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

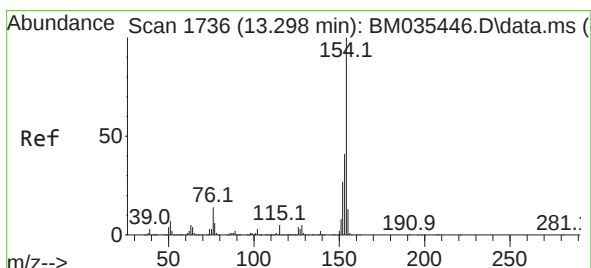
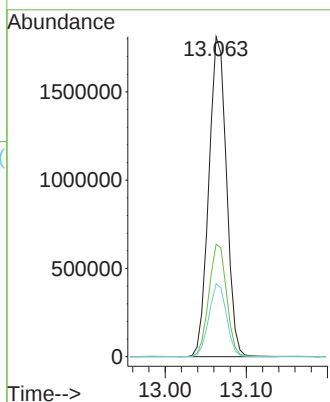
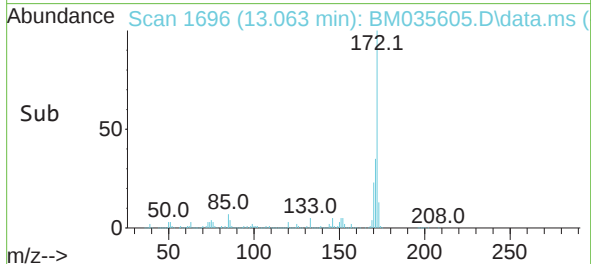
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



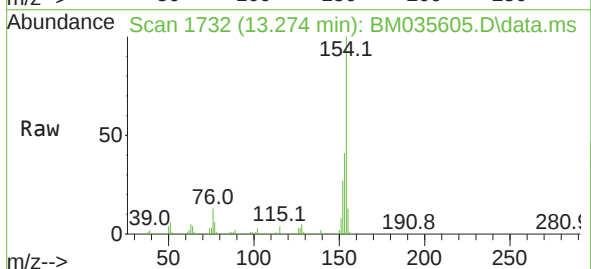
Tgt Ion:172 Resp: 272910
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.8 18.7 28.1

Manual Integrations
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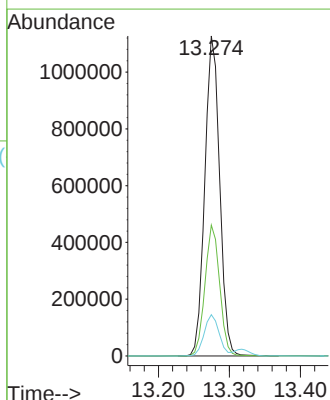
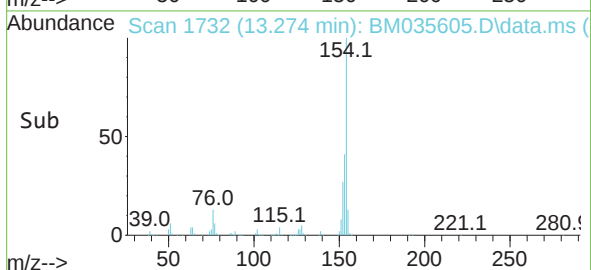
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

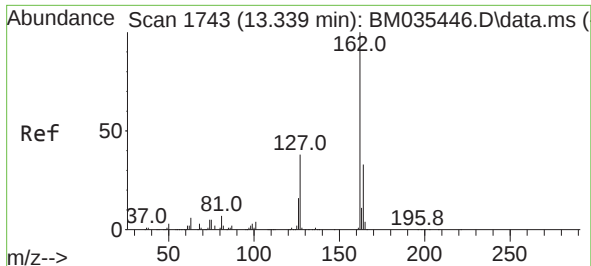


#46
1,1'-Biphenyl
Concen: 52.018 ng
RT: 13.274 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



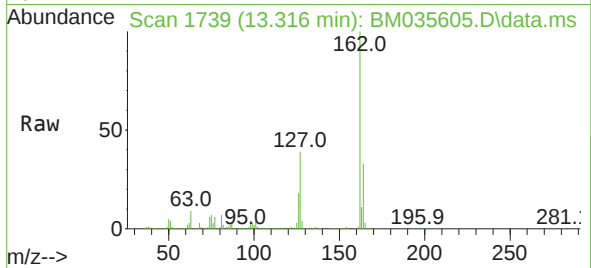
Tgt Ion:154 Resp: 1641986
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 12.9 0.0 31.8





#47
2-Chloronaphthalene
Concen: 52.473 ng
RT: 13.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

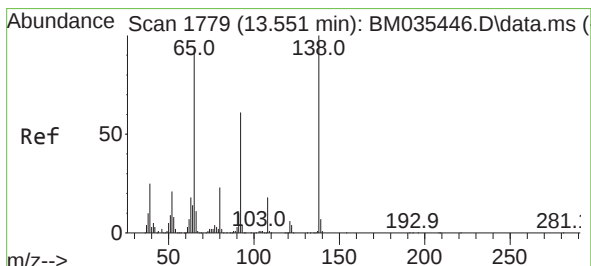
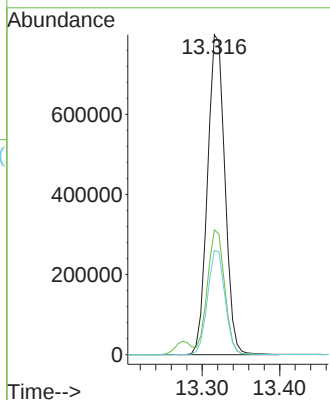
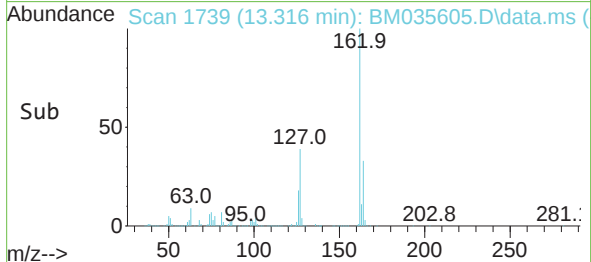
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



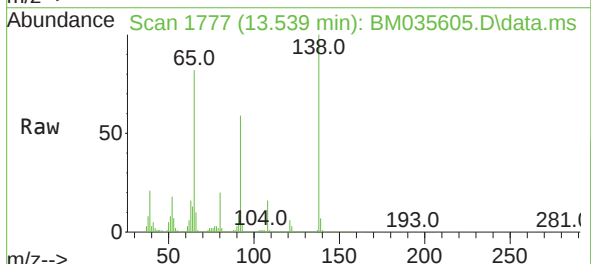
Tgt Ion:162 Resp: 1245684
Ion Ratio Lower Upper
162 100
127 39.0 30.6 45.8
164 32.5 26.6 39.8

Manual Integrations
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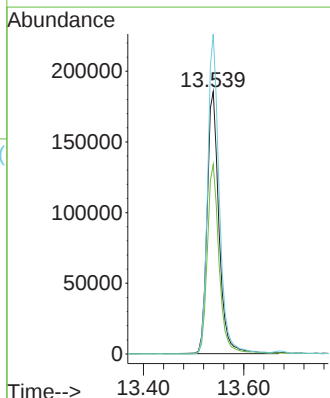
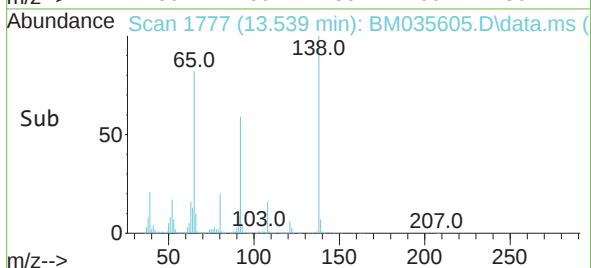
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

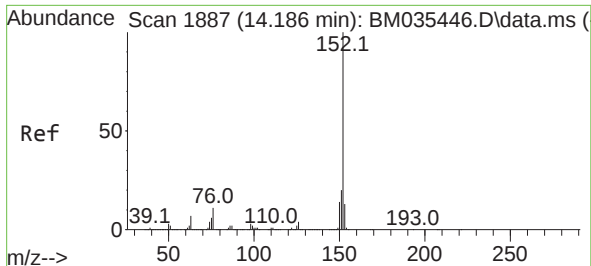


#48
2-Nitroaniline
Concen: 42.598 ng
RT: 13.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



Tgt Ion: 65 Resp: 306120
Ion Ratio Lower Upper
65 100
92 72.3 53.7 80.5
138 122.0 83.9 125.9





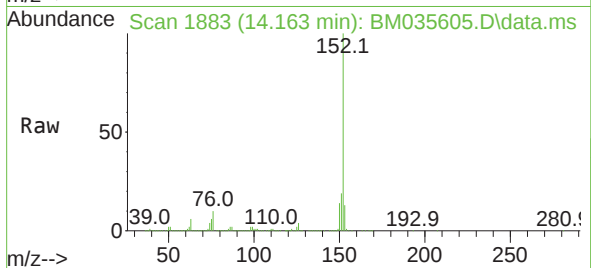
#49
Acenaphthylene
Concen: 52.216 ng
RT: 14.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

DS-7WCMSD

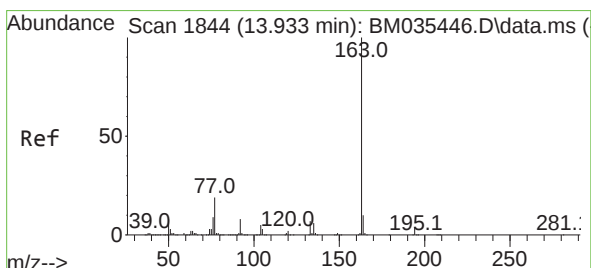
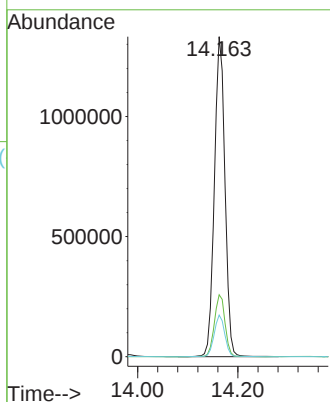
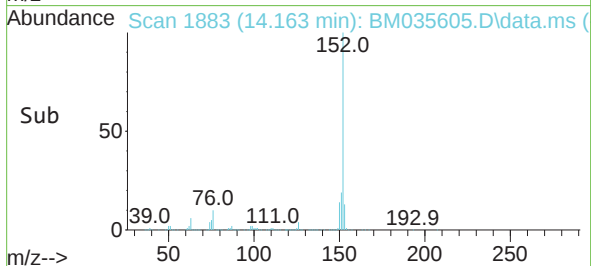


Tgt Ion:152 Resp: 1941652
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.2
153 13.0 10.5 15.7

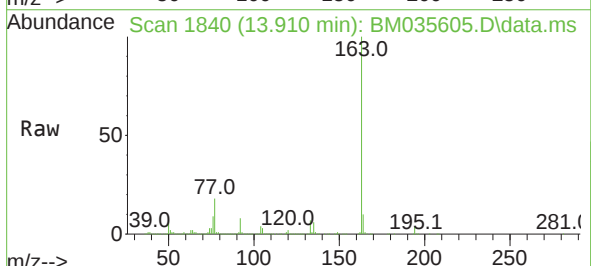
Manual Integrations

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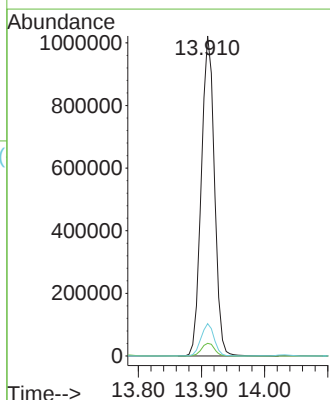
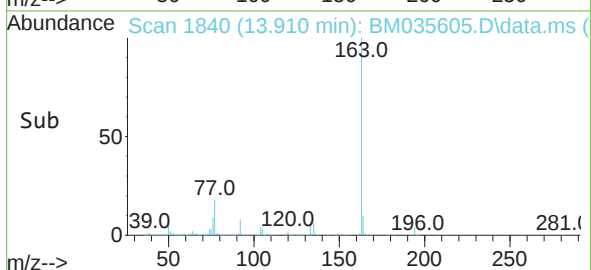
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

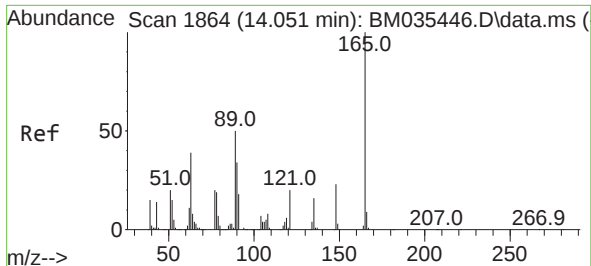


#50
Dimethylphthalate
Concen: 49.634 ng
RT: 13.910 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



Tgt Ion:163 Resp: 1480359
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.4 12.6





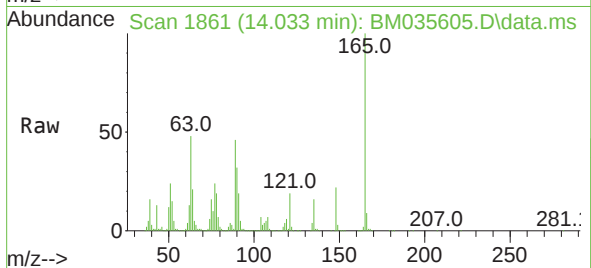
#51
2,6-Dinitrotoluene
Concen: 53.255 ng
RT: 14.033 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

DS-7WCMSD

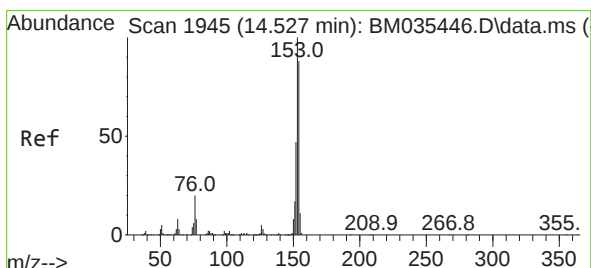
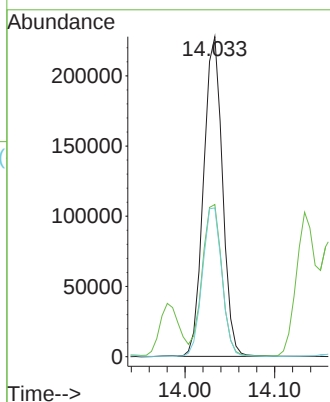
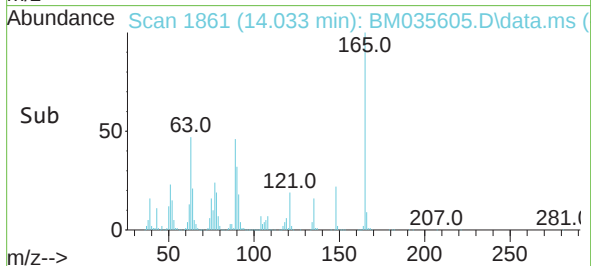


Tgt Ion:165 Resp: 33249
Ion Ratio Lower Upper
165 100
63 47.6 50.2 75.2
89 46.5 48.4 72.6

Manual Integrations

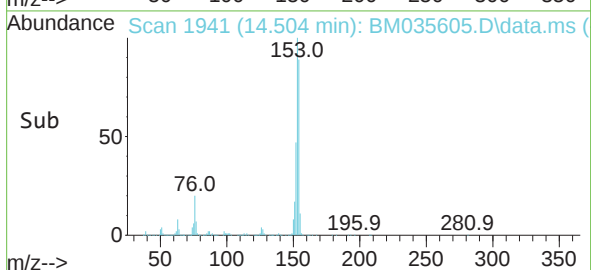
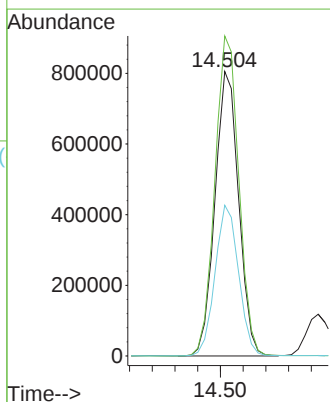
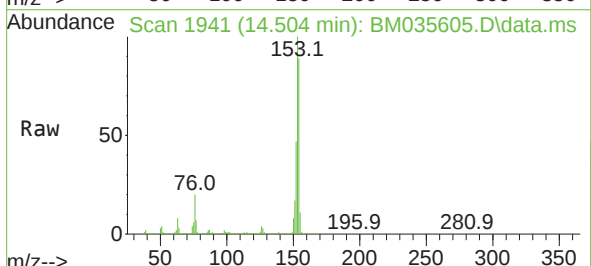
APPROVED

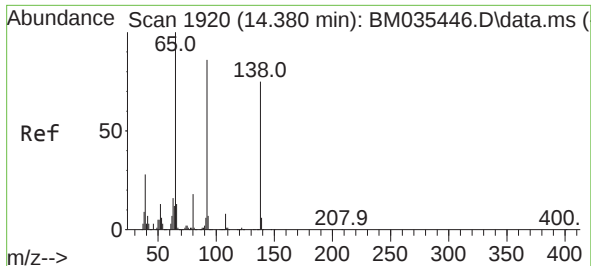
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#52
Acenaphthene
Concen: 53.837 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

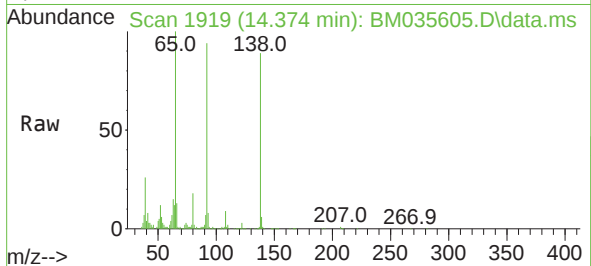
Tgt Ion:154 Resp: 1166145
Ion Ratio Lower Upper
154 100
153 112.5 91.0 136.6
152 52.9 43.4 65.2





#53
3-Nitroaniline
Concen: 27.444 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

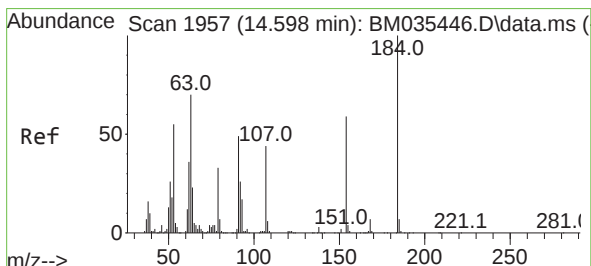
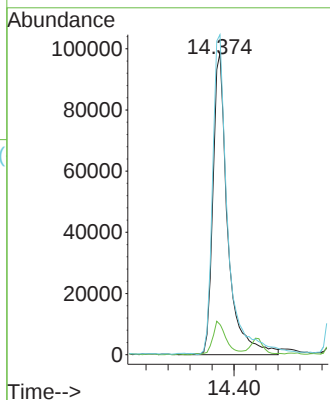
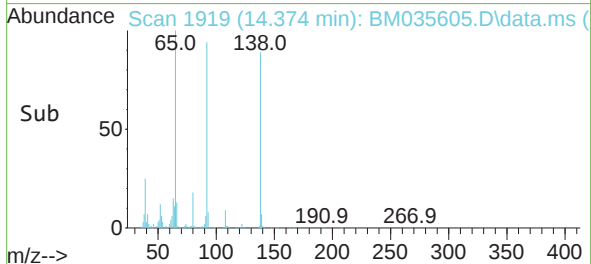
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



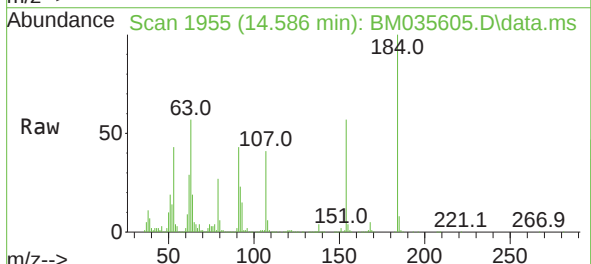
Tgt Ion:138 Resp: 18388
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 106.1 91.5 137.3

Manual Integrations
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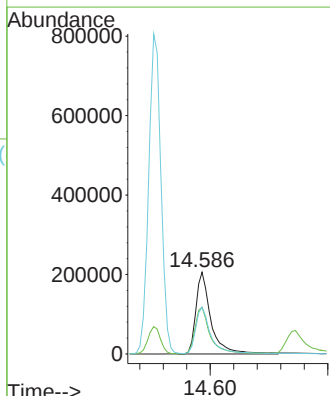
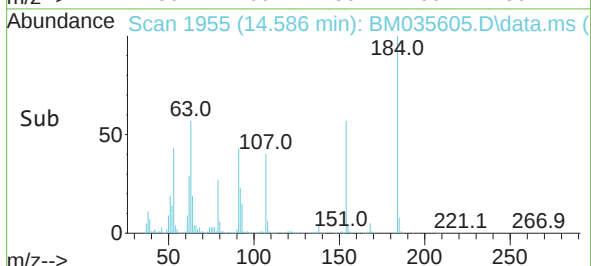
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

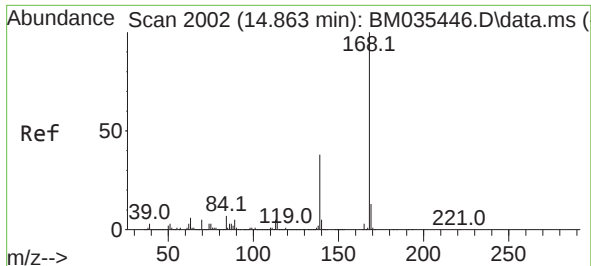


#54
2,4-Dinitrophenol
Concen: 91.848 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



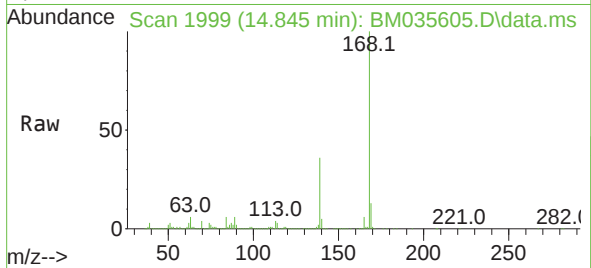
Tgt Ion:184 Resp: 365440
Ion Ratio Lower Upper
184 100
63 57.1 59.5 89.3#
154 57.3 55.6 83.4





#55
Dibenzofuran
Concen: 51.767 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

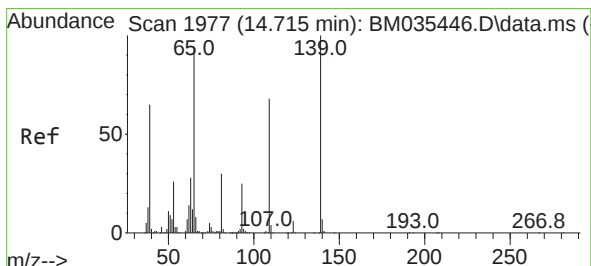
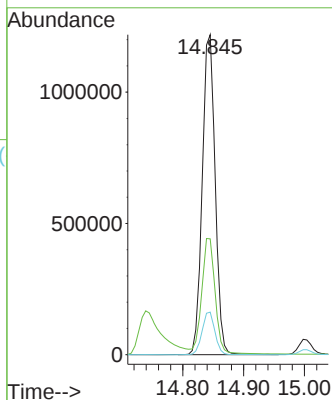
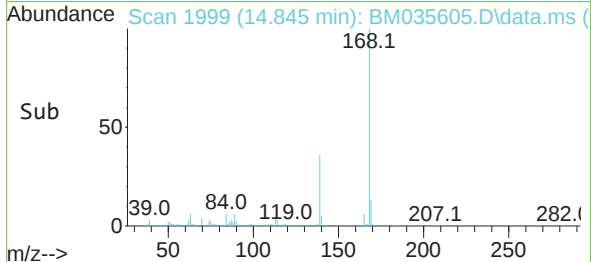
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



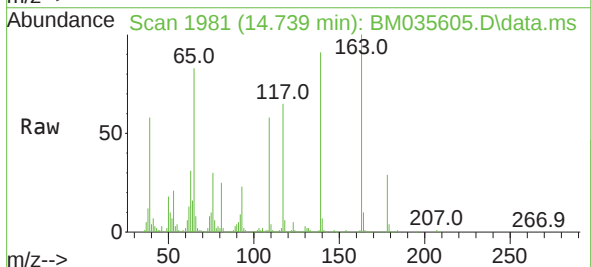
Tgt Ion:168 Resp: 1796479
Ion Ratio Lower Upper
168 100
139 36.2 32.2 48.2
169 13.3 10.6 16.0

Manual Integrations
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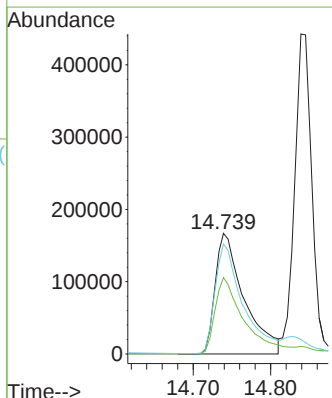
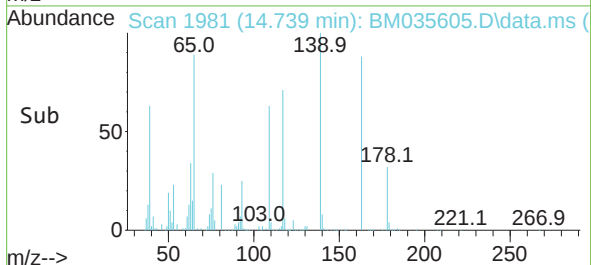
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

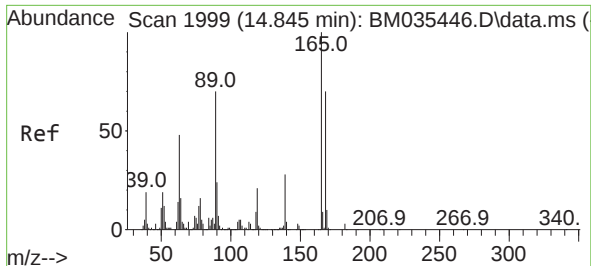


#56
4-Nitrophenol
Concen: 81.563 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



Tgt Ion:139 Resp: 431962
Ion Ratio Lower Upper
139 100
109 63.3 62.5 102.5
65 91.2 83.5 123.5





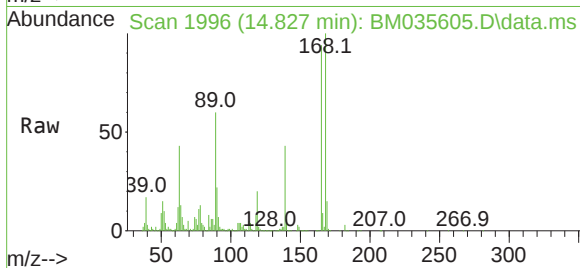
#57
2,4-Dinitrotoluene
Concen: 56.411 ng
RT: 14.827 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

DS-7WCMSD

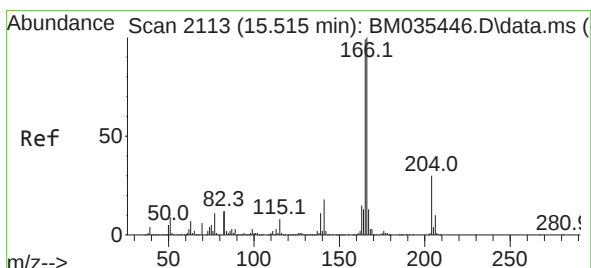
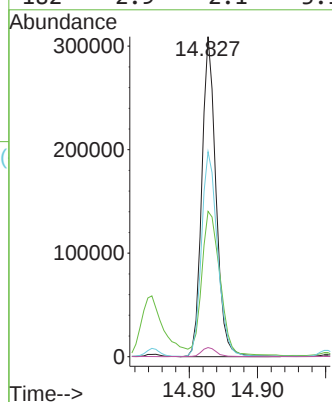
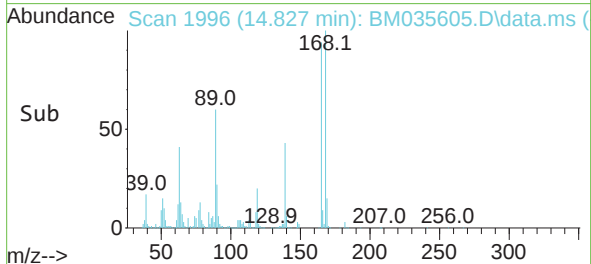


Tgt Ion:165 Resp: 44725
Ion Ratio Lower Upper
165 100
63 45.4 35.6 53.4
89 64.1 57.3 85.9
182 2.9 2.1 3.1

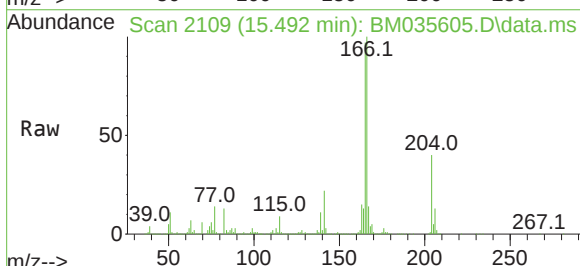
Manual Integrations

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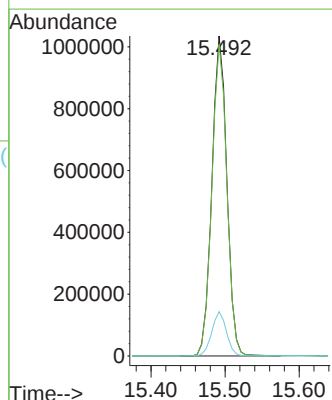
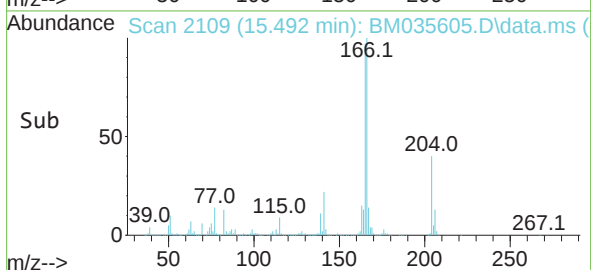
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

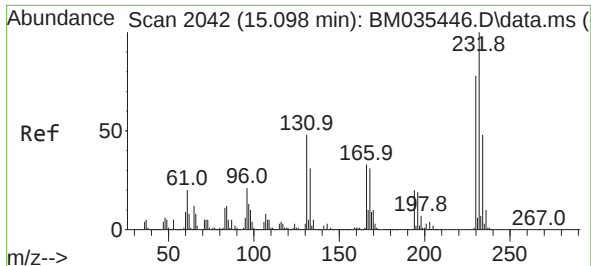


#58
Fluorene
Concen: 53.370 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



Tgt Ion:166 Resp: 1446892
Ion Ratio Lower Upper
166 100
165 97.3 79.4 119.2
167 13.8 10.6 16.0





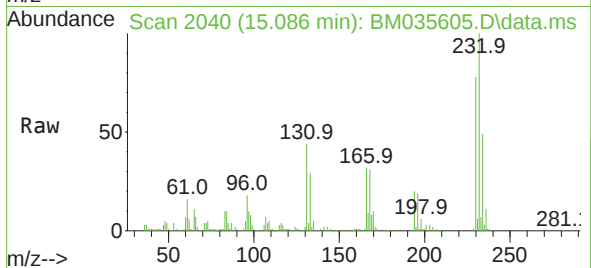
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.576 ng
RT: 15.086 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

DS-7WCMSD

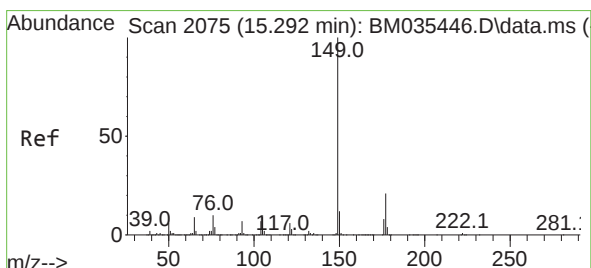
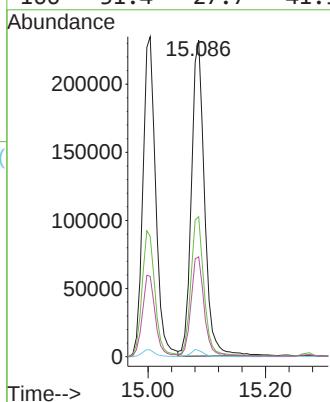
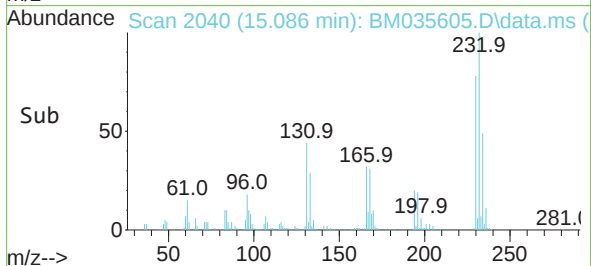


Tgt Ion:232 Resp: 36014
Ion Ratio Lower Upper
232 100
131 44.1 41.0 61.6
130 2.2 2.3 3.5
166 31.4 27.7 41.5

Manual Integrations

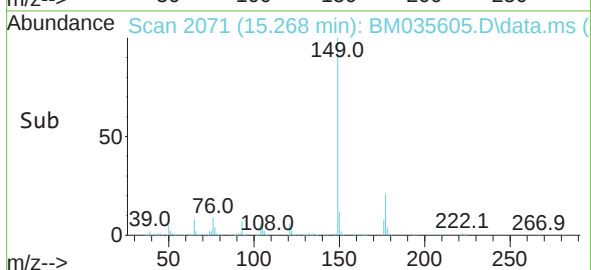
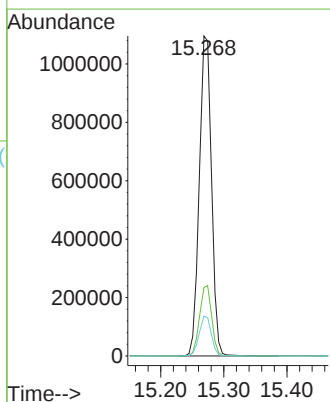
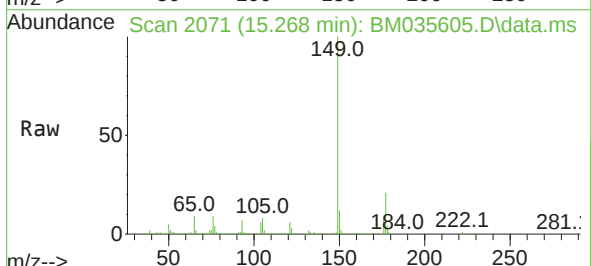
APPROVED

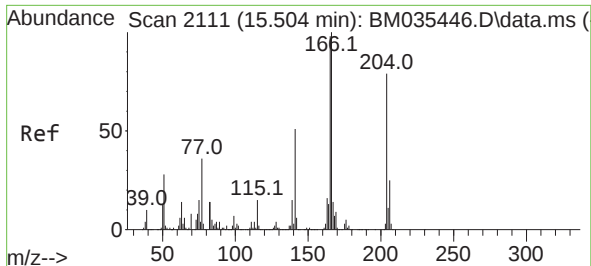
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#60
Diethylphthalate
Concen: 50.296 ng
RT: 15.268 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

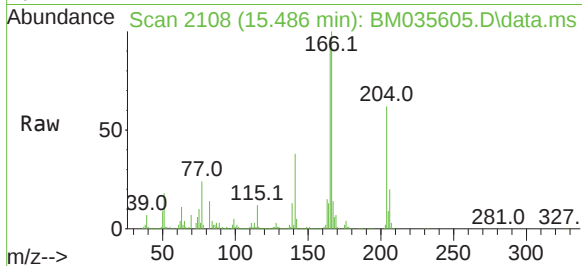
Tgt Ion:149 Resp: 1468060
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 52.165 ng
RT: 15.486 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

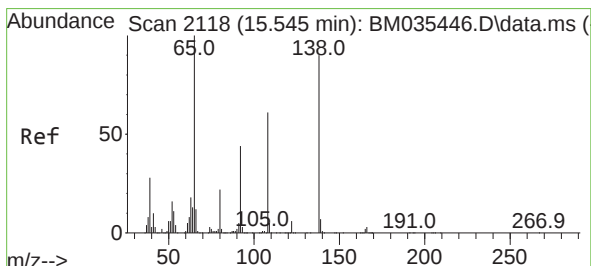
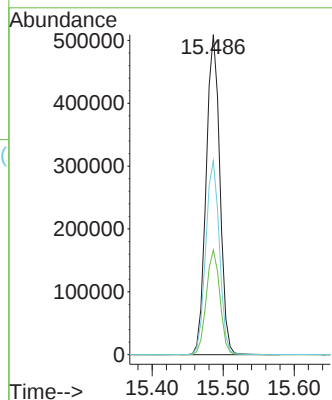
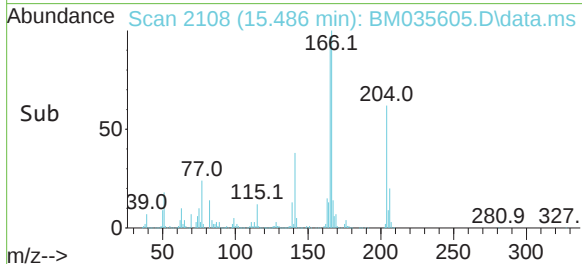
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



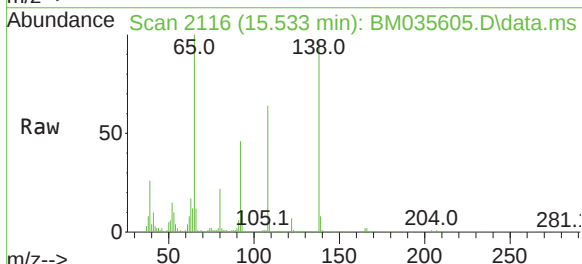
Tgt Ion:204 Resp: 68433
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 60.7 51.2 76.8

Manual Integrations
APPROVED

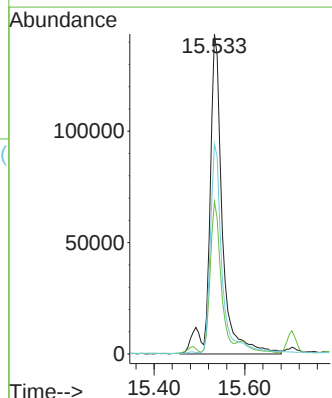
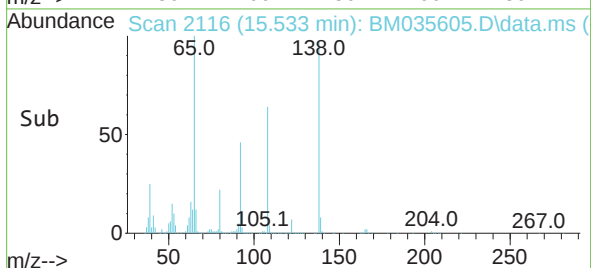
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

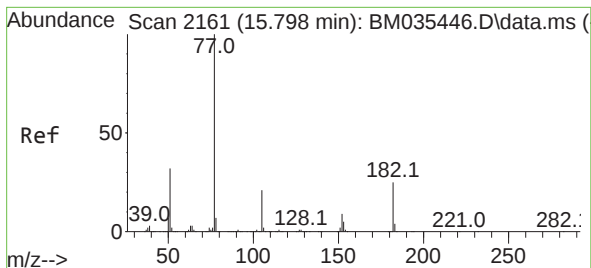


#62
4-Nitroaniline
Concen: 42.837 ng m
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



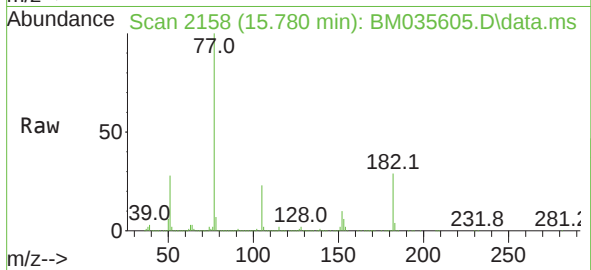
Tgt Ion:138 Resp: 277782
Ion Ratio Lower Upper
138 100
92 47.6 30.8 70.8
108 65.6 65.7 105.7#





#63
Azobenzene
Concen: 46.206 ng
RT: 15.780 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

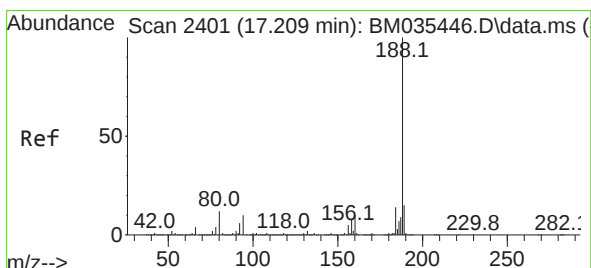
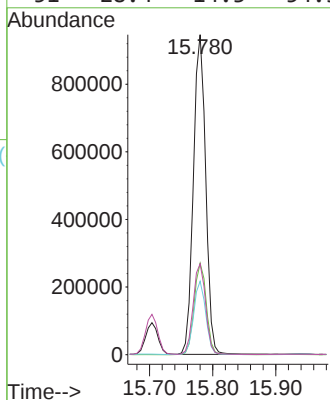
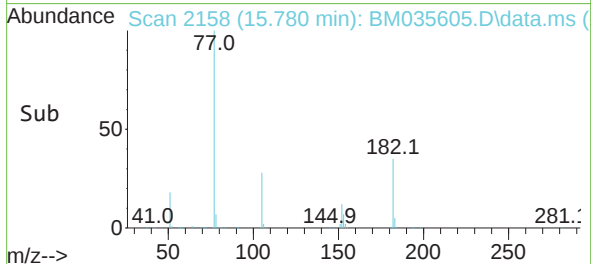
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



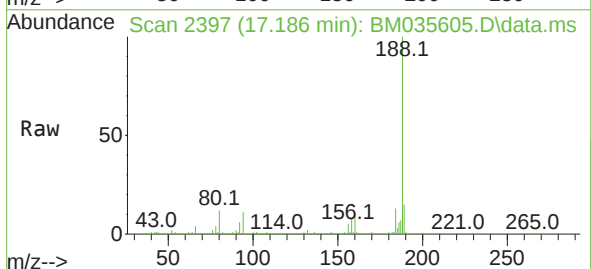
Tgt Ion: 77 Resp: 1277404
Ion Ratio Lower Upper
77 100
182 28.6 4.9 44.9
105 22.9 0.0 39.6
51 28.4 14.3 54.3

Manual Integrations
APPROVED

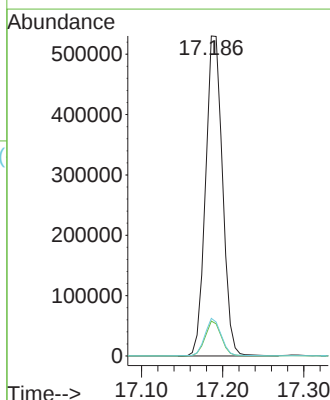
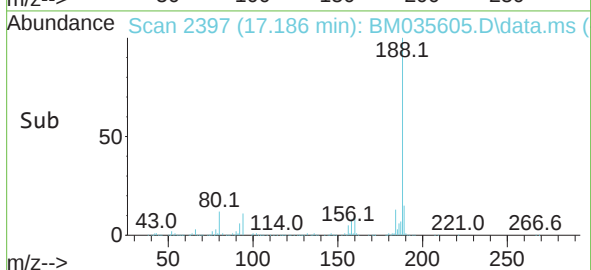
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

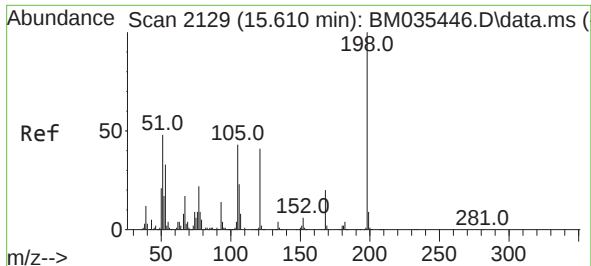


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



Tgt Ion:188 Resp: 766760
Ion Ratio Lower Upper
188 100
94 10.9 7.0 10.4#
80 11.7 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 48.104 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

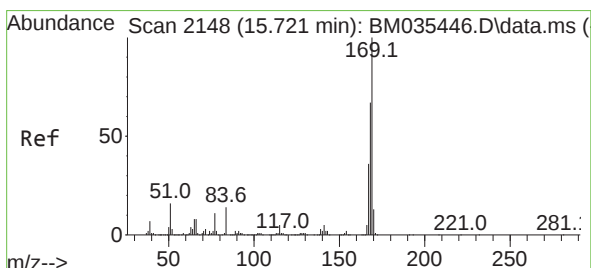
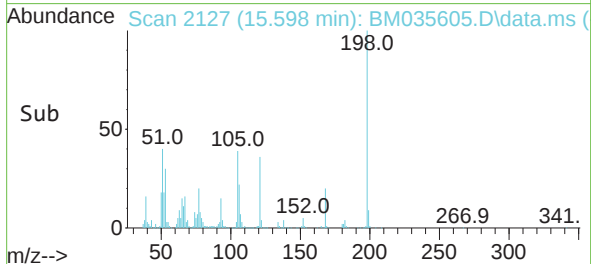
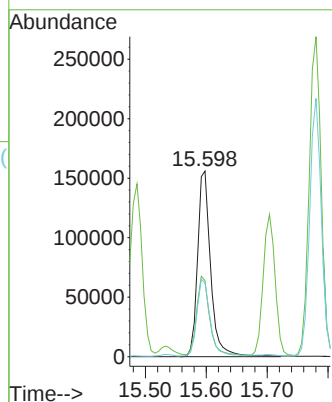
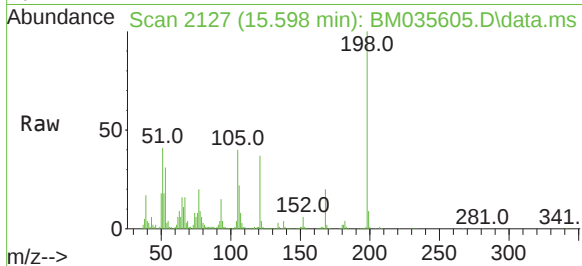
DS-7WCMSD

Tgt Ion:198 Resp: 232230
Ion Ratio Lower Upper
198 100
51 40.9 29.0 69.0
105 39.7 22.1 62.1

Manual Integrations

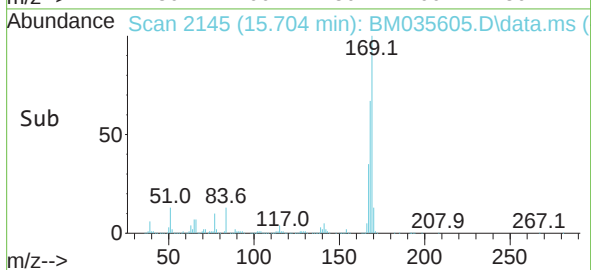
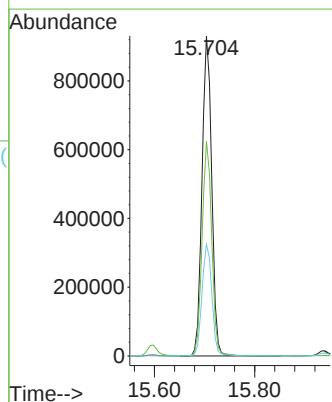
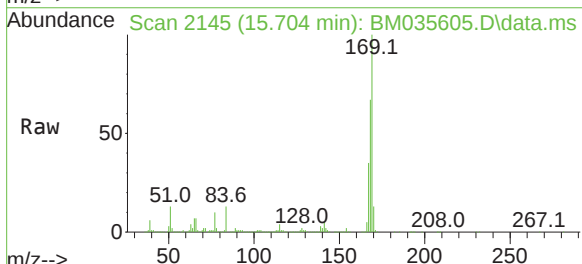
APPROVED

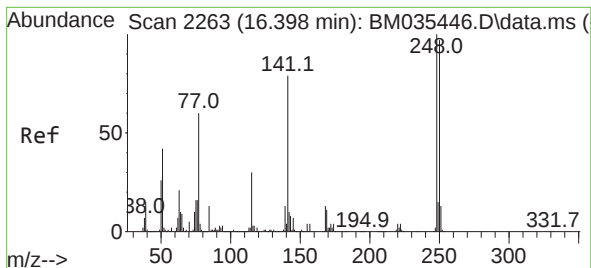
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#66
n-Nitrosodiphenylamine
Concen: 54.661 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

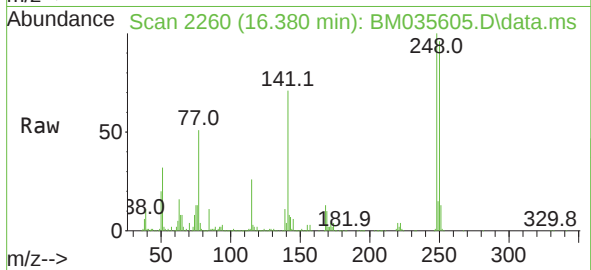
Tgt Ion:169 Resp: 1248093
Ion Ratio Lower Upper
169 100
168 67.1 54.3 81.5
167 34.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 53.228 ng
RT: 16.380 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

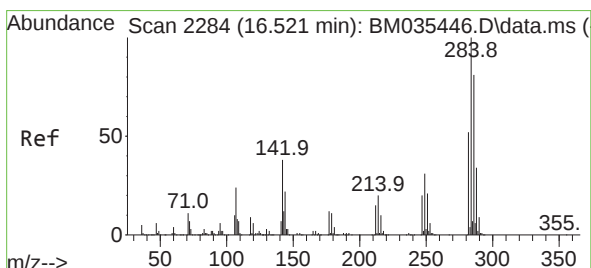
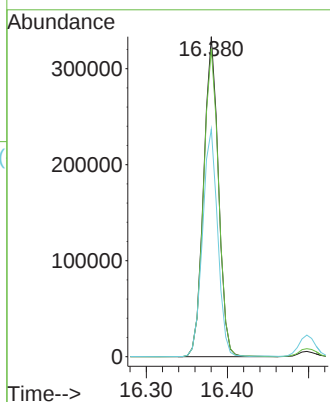
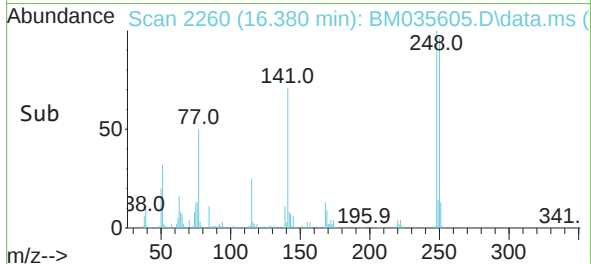
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



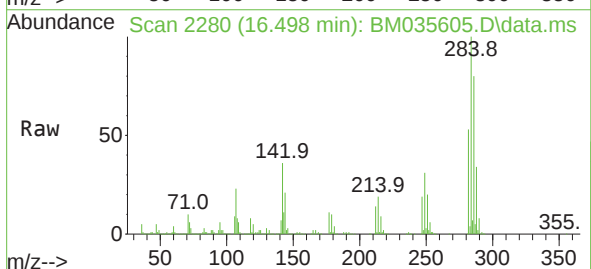
Tgt Ion:248 Resp: 421111
Ion Ratio Lower Upper
248 100
250 96.3 78.0 117.0
141 71.1 66.0 99.0

Manual Integrations
APPROVED

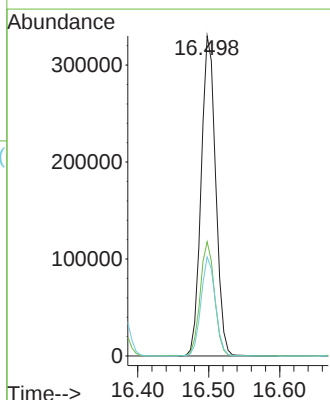
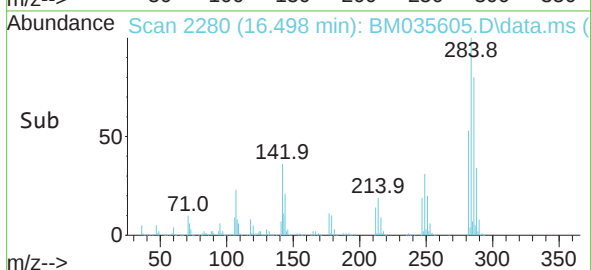
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

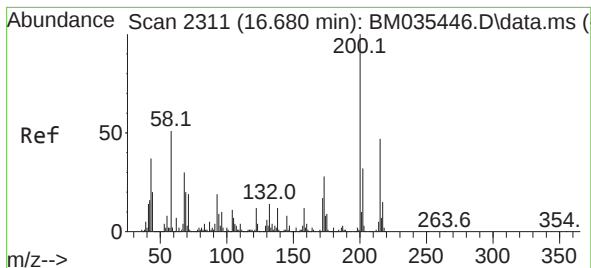


#68
Hexachlorobenzene
Concen: 54.328 ng
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



Tgt Ion:284 Resp: 469916
Ion Ratio Lower Upper
284 100
142 35.7 33.6 50.4
249 30.9 26.2 39.2





#69

Atrazine

Concen: 59.781 ng

RT: 16.662 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035605.D

Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

DS-7WCMSD

Tgt Ion:200 Resp: 41437

Ion Ratio Lower Upper

200 100

173 27.6 6.6 46.6

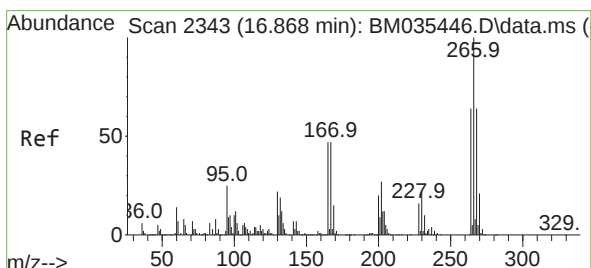
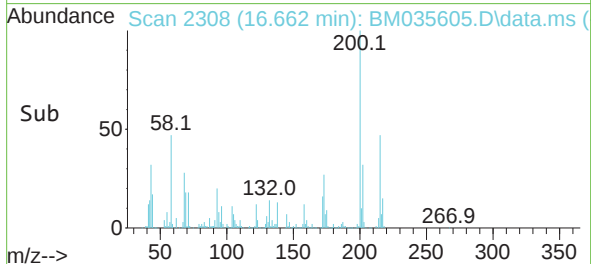
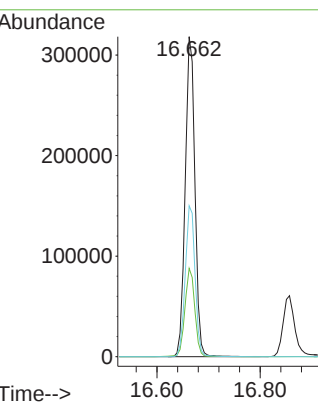
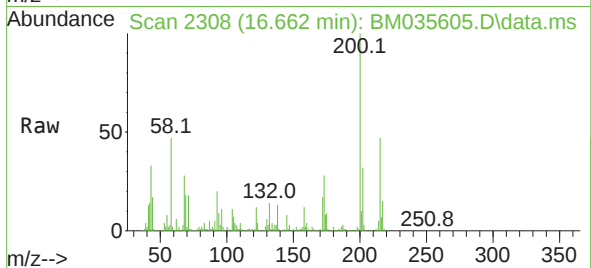
215 47.2 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#70

Pentachlorophenol

Concen: 118.004 ng

RT: 16.857 min Scan# 2341

Delta R.T. -0.006 min

Lab File: BM035605.D

Acq: 22 Jun 2022 18:06

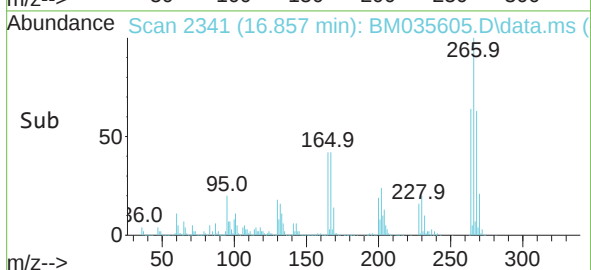
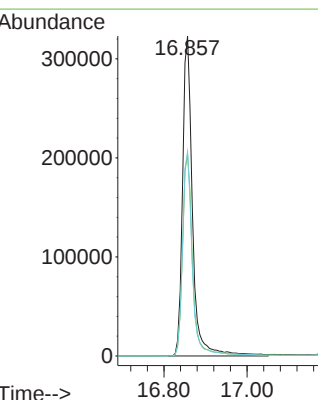
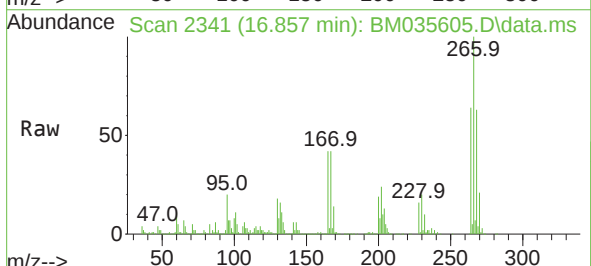
Tgt Ion:266 Resp: 537447

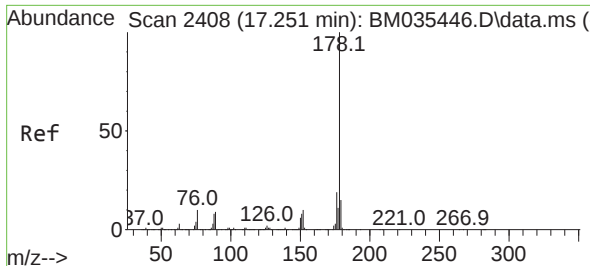
Ion Ratio Lower Upper

266 100

268 63.0 51.9 77.9

264 63.9 50.6 76.0





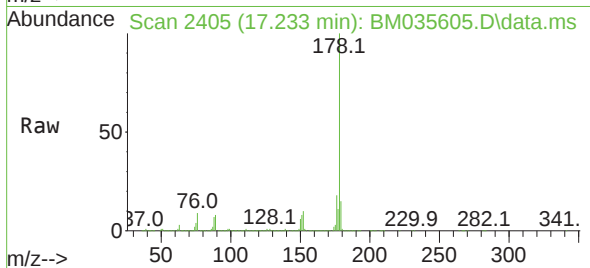
#71
Phenanthrene
Concen: 52.858 ng
RT: 17.233 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

DS-7WCMSD

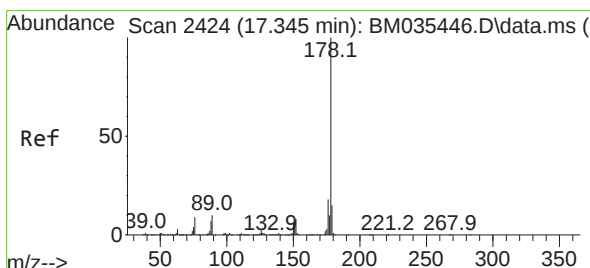
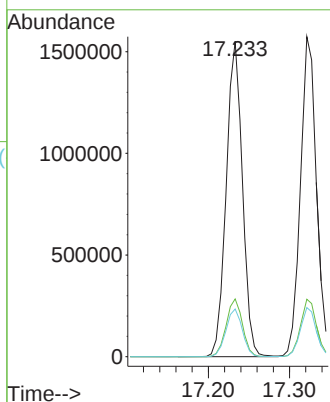
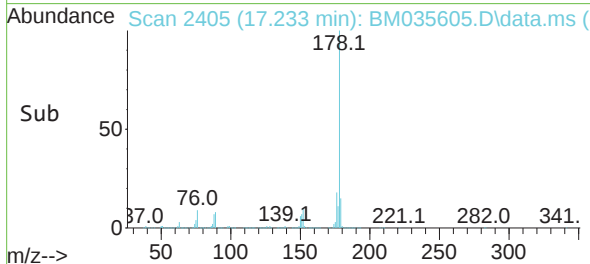


Tgt Ion:178 Resp: 2151008
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.1 12.4 18.6

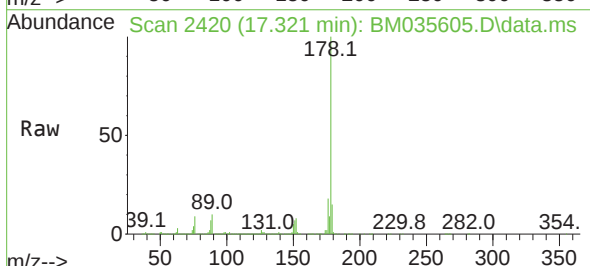
Manual Integrations

APPROVED

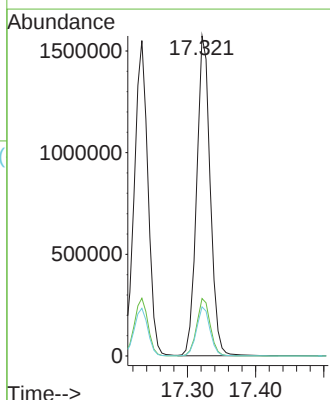
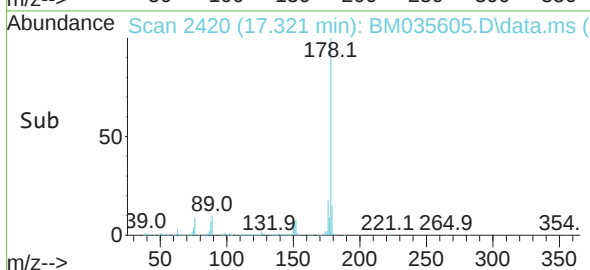
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

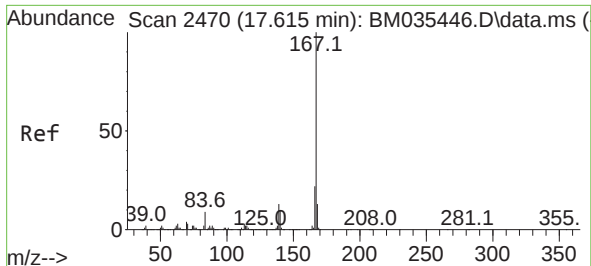


#72
Anthracene
Concen: 54.685 ng
RT: 17.321 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



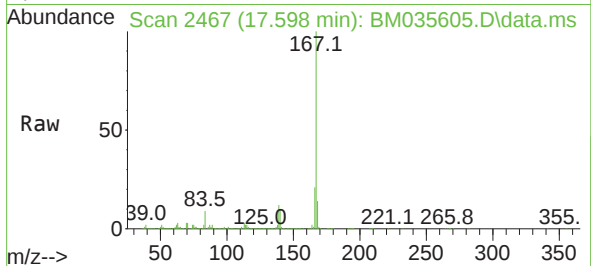
Tgt Ion:178 Resp: 2171291
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 52.329 ng
 RT: 17.598 min Scan# 2470
 Delta R.T. -0.006 min
 Lab File: BM035605.D
 Acq: 22 Jun 2022 18:06

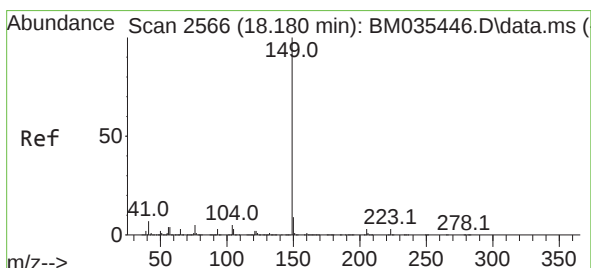
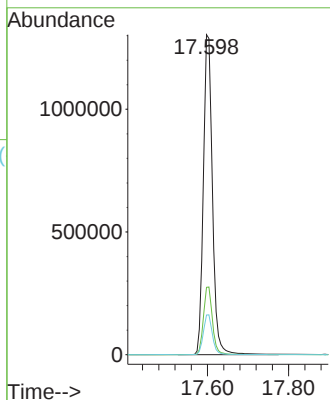
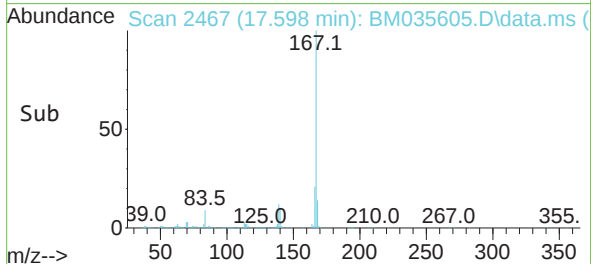
Instrument :
 BNA_M
 ClientSampleId :
 DS-7WCMSD



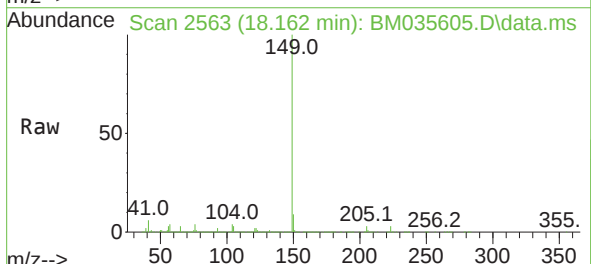
Tgt Ion:167 Resp: 2014639
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.8 26.8
 139 12.4 10.9 16.3

Manual Integrations
 APPROVED

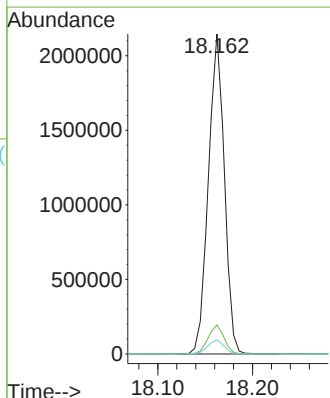
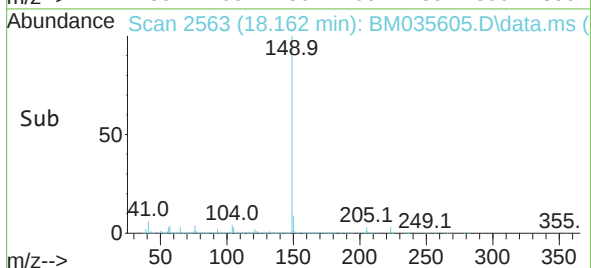
Reviewed By :Christian Giraldo 06/23/2022
 Supervised By :Jagrut Upadhyay 06/23/2022

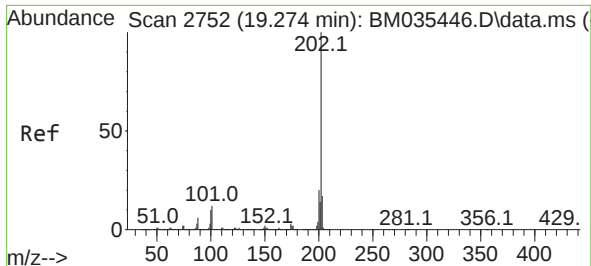


#74
 Di-n-butylphthalate
 Concen: 54.444 ng
 RT: 18.162 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BM035605.D
 Acq: 22 Jun 2022 18:06



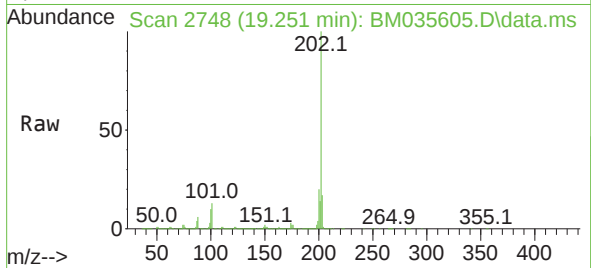
Tgt Ion:149 Resp: 2507028
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.4 4.3 6.5





#75
Fluoranthene
Concen: 55.750 ng
RT: 19.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

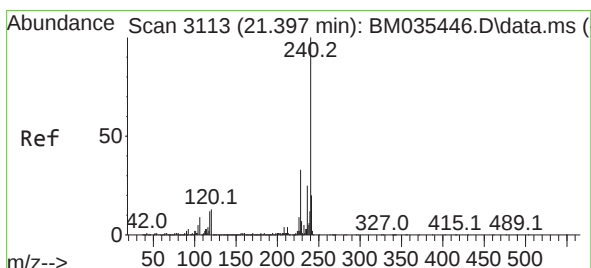
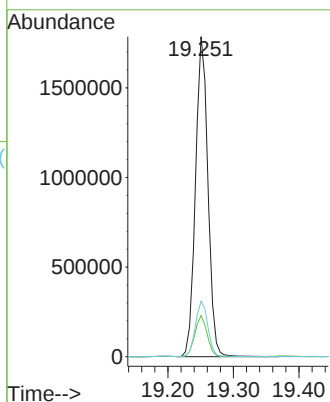
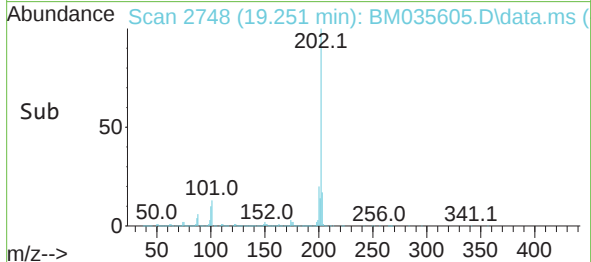
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



Tgt Ion:202 Resp: 235587
Ion Ratio Lower Upper
202 100
101 12.8 0.0 30.6
203 17.3 0.0 37.4

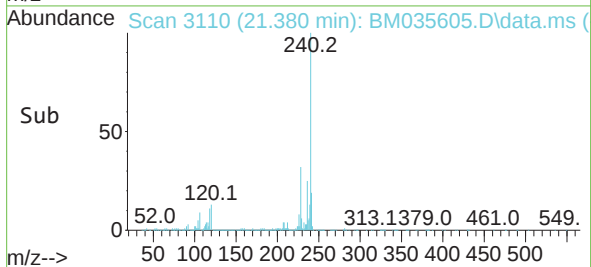
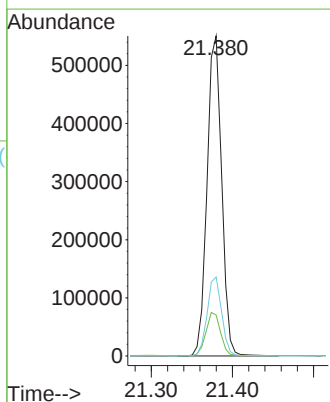
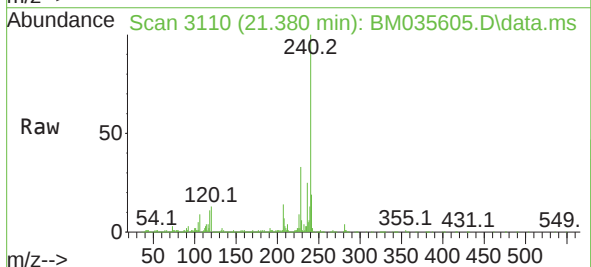
Manual Integrations
APPROVED

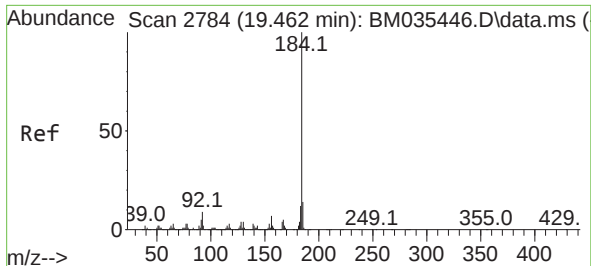
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

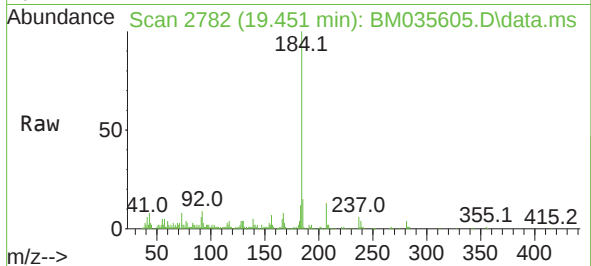
Tgt Ion:240 Resp: 686518
Ion Ratio Lower Upper
240 100
120 12.8 9.4 14.0
236 24.7 20.6 30.8





#77
Benzidine
Concen: 15.667 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

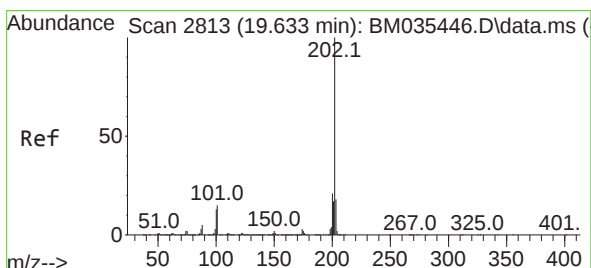
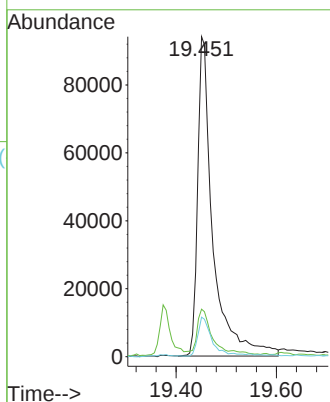
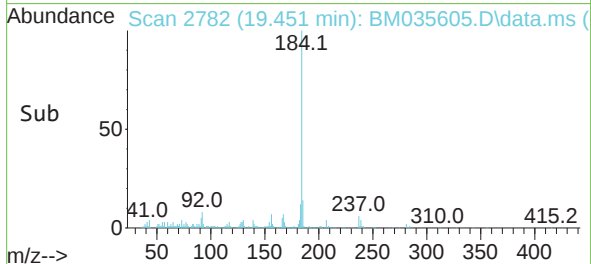
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



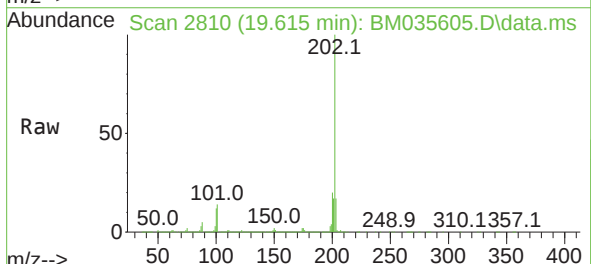
Tgt Ion:184 Resp: 197710
Ion Ratio Lower Upper
184 100
185 14.8 11.3 16.9
183 12.4 9.5 14.3

Manual Integrations
APPROVED

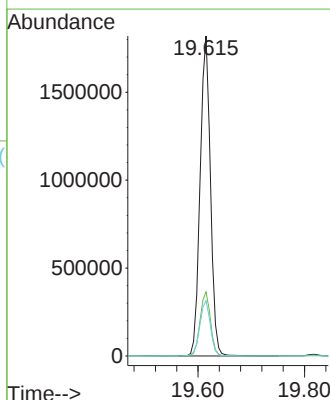
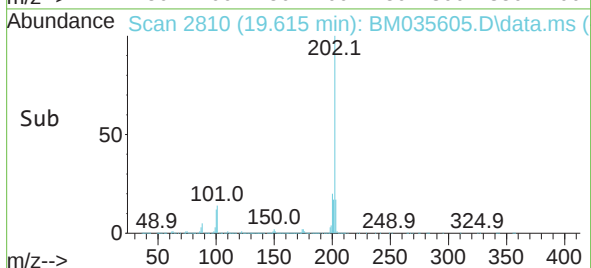
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

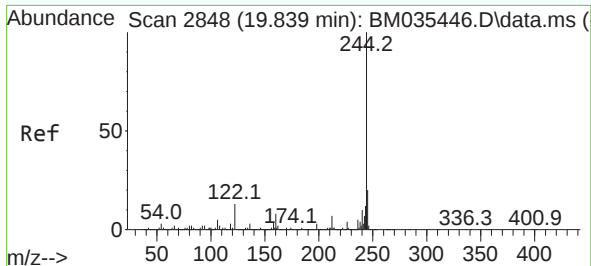


#78
Pyrene
Concen: 50.647 ng
RT: 19.615 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



Tgt Ion:202 Resp: 2440504
Ion Ratio Lower Upper
202 100
200 20.0 16.7 25.1
203 17.3 13.9 20.9





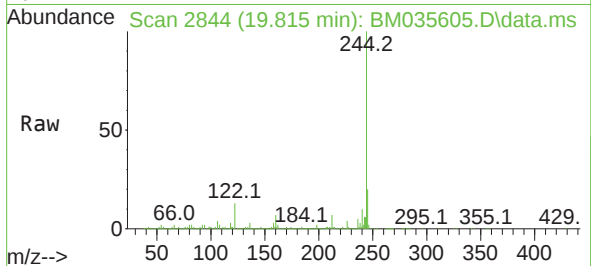
#79
 Terphenyl-d14
 Concen: 97.257 ng
 RT: 19.815 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM035605.D
 Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

DS-7WCMSD

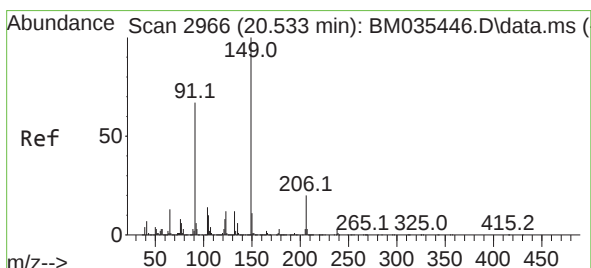
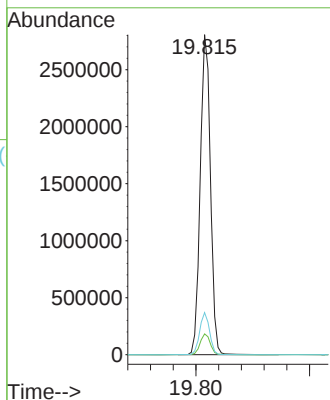
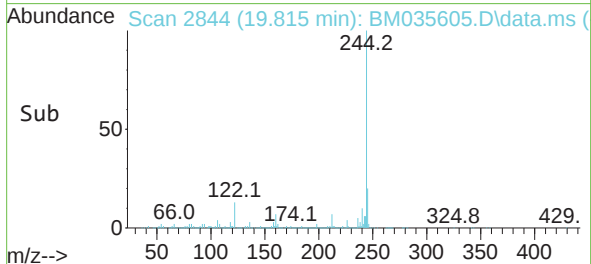


Tgt Ion:244 Resp: 3496930
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 13.2 8.3 12.5

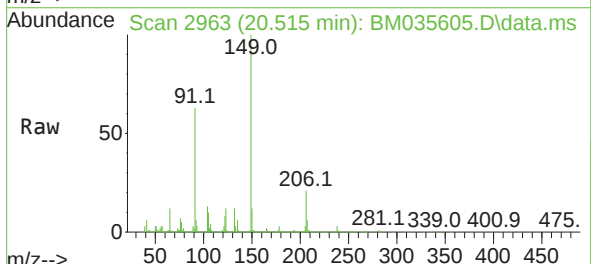
Manual Integrations

APPROVED

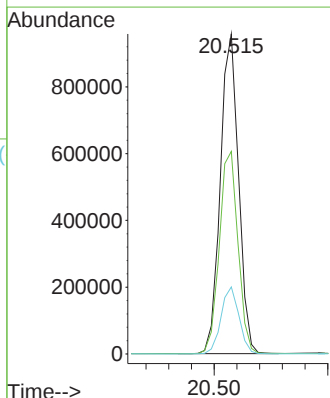
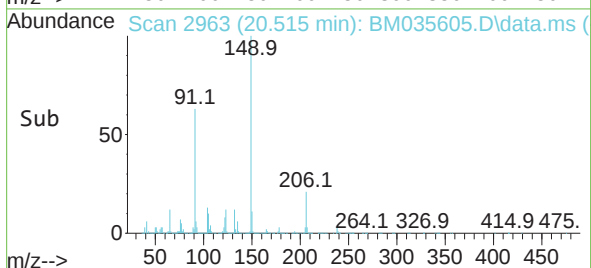
Reviewed By :Christian Giraldo 06/23/2022
 Supervised By :Jagrut Upadhyay 06/23/2022

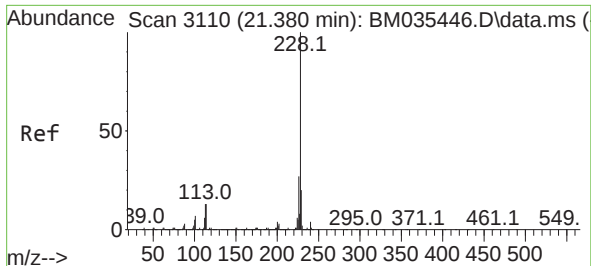


#80
 Butylbenzylphthalate
 Concen: 49.995 ng
 RT: 20.515 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BM035605.D
 Acq: 22 Jun 2022 18:06



Tgt Ion:149 Resp: 1067145
 Ion Ratio Lower Upper
 149 100
 91 63.3 56.6 85.0
 206 20.9 15.4 23.0





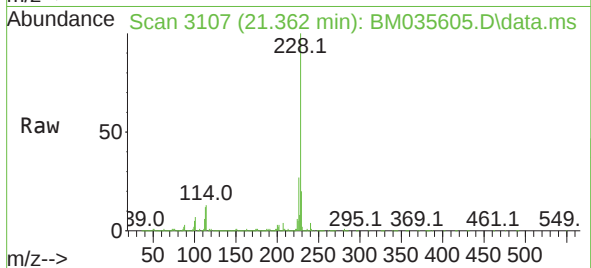
#81
Benzo(a)anthracene
Concen: 52.229 ng
RT: 21.362 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

DS-7WCMSD

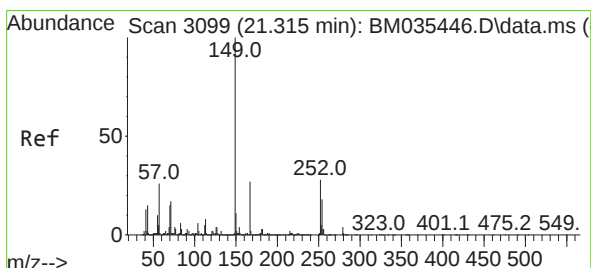
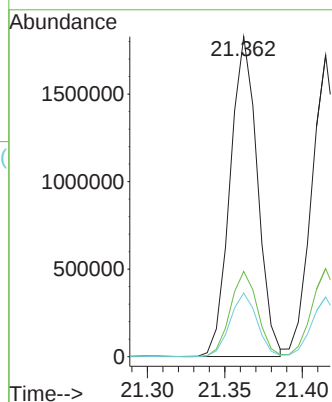
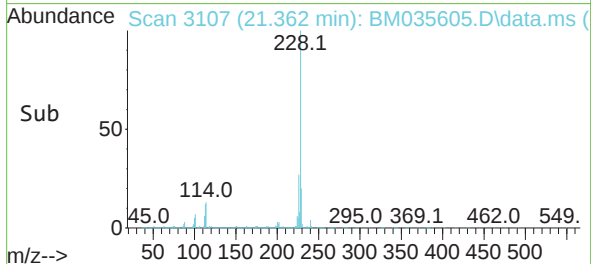


Tgt Ion:228 Resp: 2233770
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.9 15.8 23.6

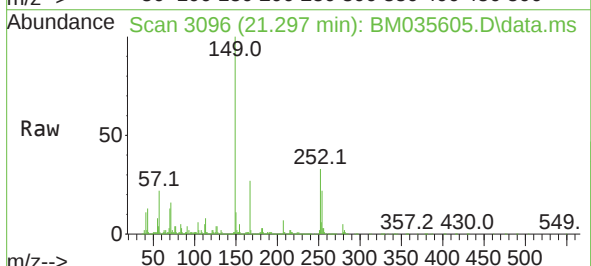
Manual Integrations

APPROVED

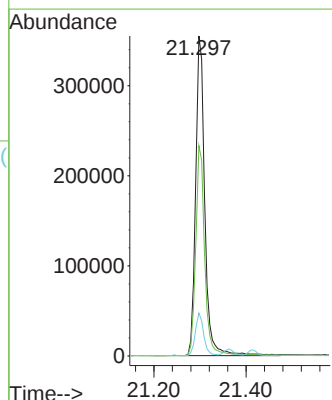
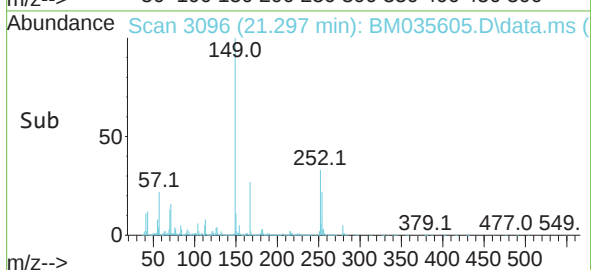
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

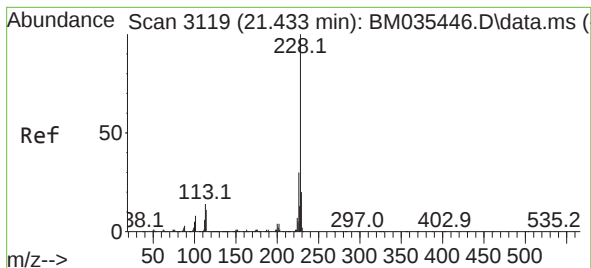


#82
3,3'-Dichlorobenzidine
Concen: 49.592 ng
RT: 21.297 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



Tgt Ion:252 Resp: 488290
Ion Ratio Lower Upper
252 100
254 65.7 51.7 77.5
126 13.4 9.4 14.0





#83

Chrysene

Concen: 52.225 ng

RT: 21.415 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035605.D

Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

DS-7WCMSD

Tgt Ion:228 Resp: 2157470

Ion Ratio Lower Upper

228 100

226 29.3 24.4 36.6

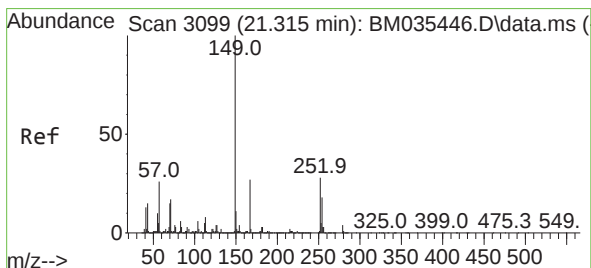
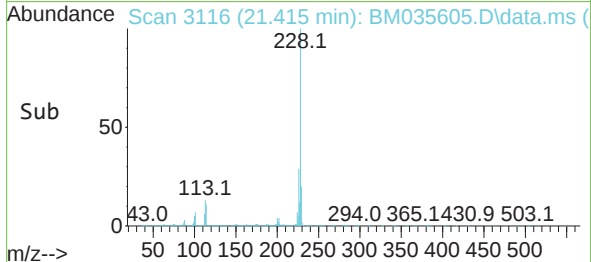
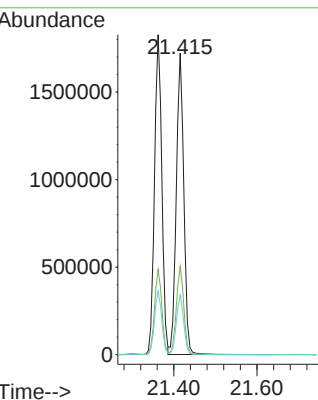
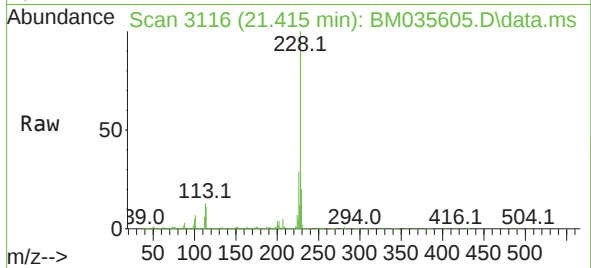
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.377 ng

RT: 21.292 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM035605.D

Acq: 22 Jun 2022 18:06

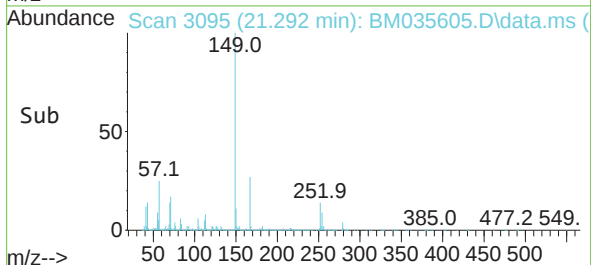
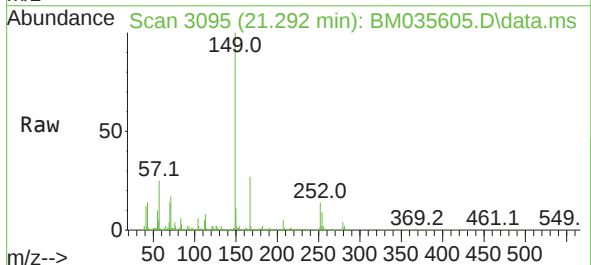
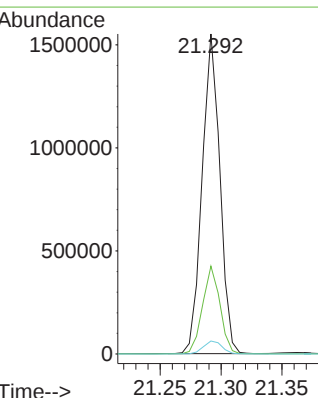
Tgt Ion:149 Resp: 1572831

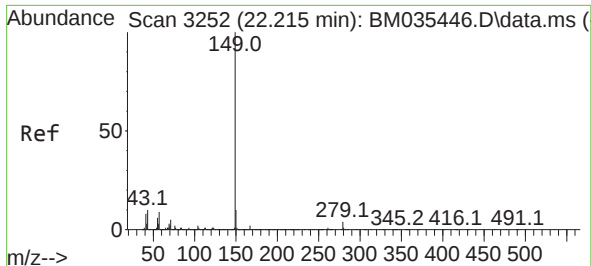
Ion Ratio Lower Upper

149 100

167 27.5 21.1 31.7

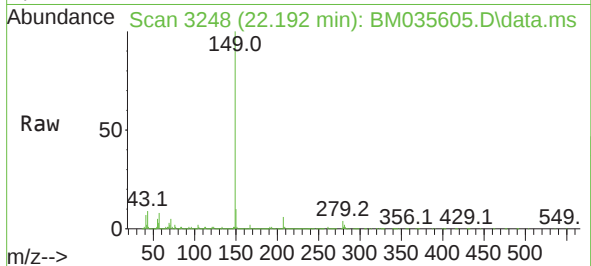
279 4.1 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 53.337 ng
RT: 22.192 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

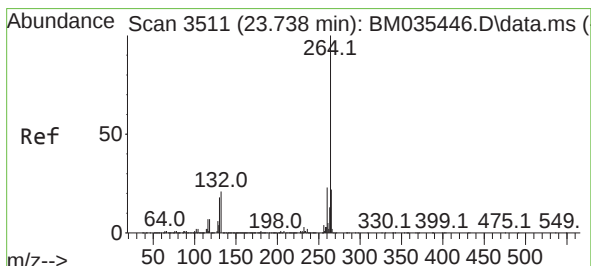
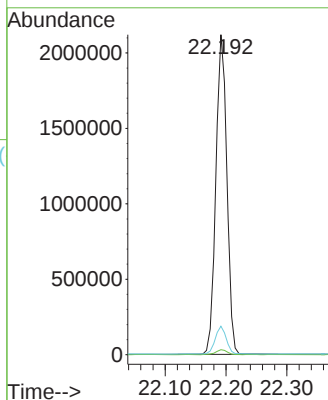
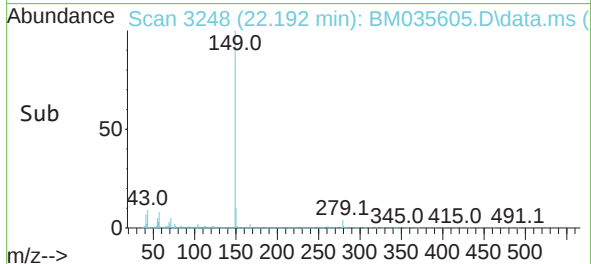
Instrument :
BNA_M
ClientSampleId :
DS-7WCMSD



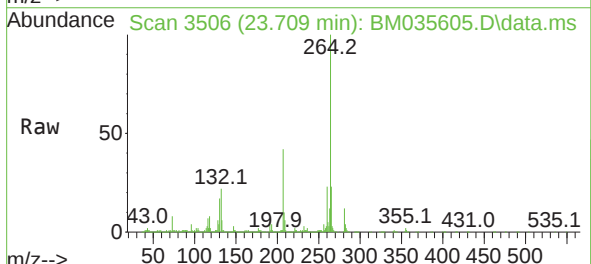
Tgt Ion:149 Resp: 265282
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.6 8.6 12.8

Manual Integrations
APPROVED

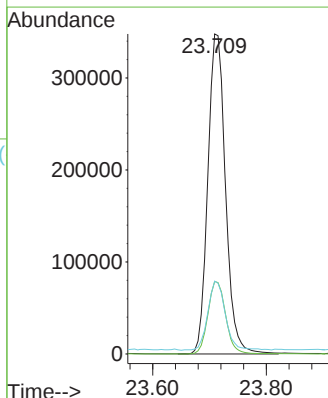
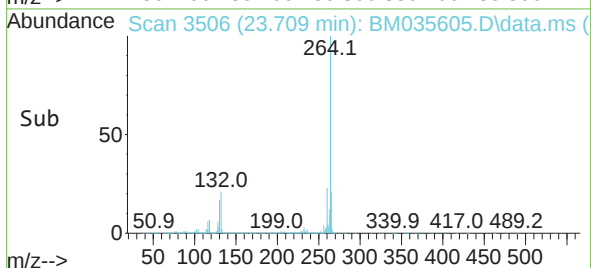
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

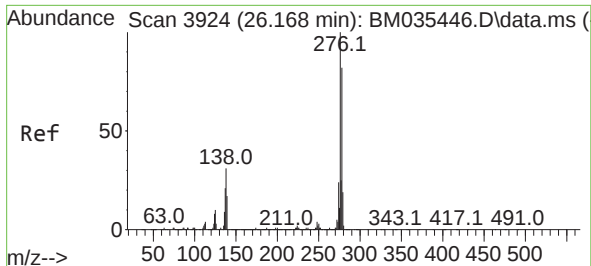


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.709 min Scan# 3506
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06



Tgt Ion:264 Resp: 750061
Ion Ratio Lower Upper
264 100
260 22.6 18.9 28.3
265 22.7 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 57.916 ng
RT: 26.121 min Scan# 3916
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

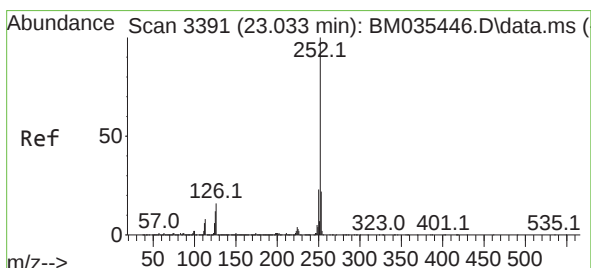
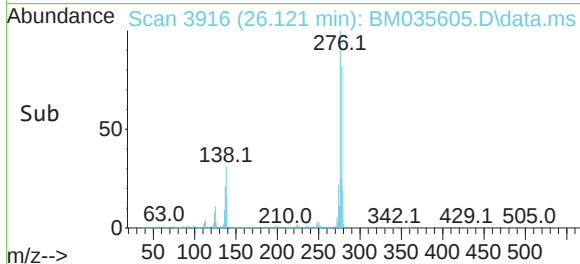
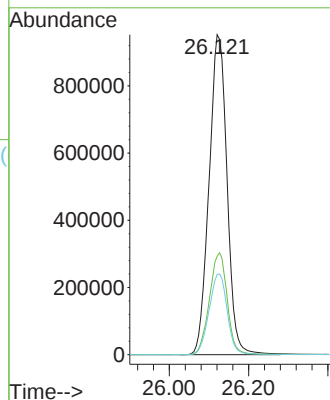
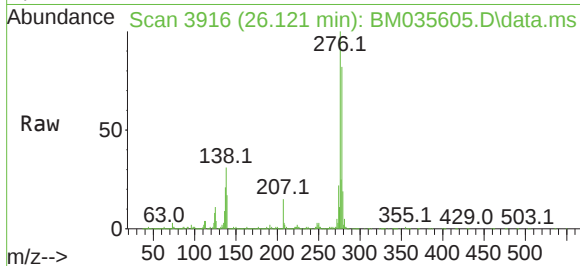
DS-7WCMSD

Tgt Ion:276 Resp: 300097
Ion Ratio Lower Upper
276 100
138 31.4 20.2 30.4
277 25.4 20.2 30.2

Manual Integrations

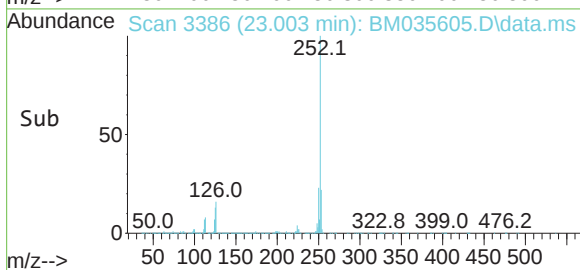
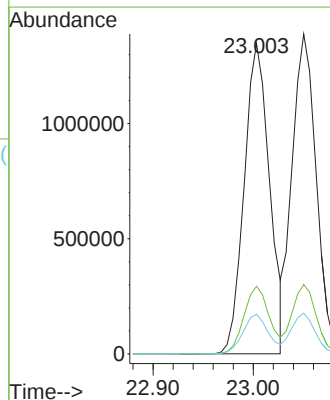
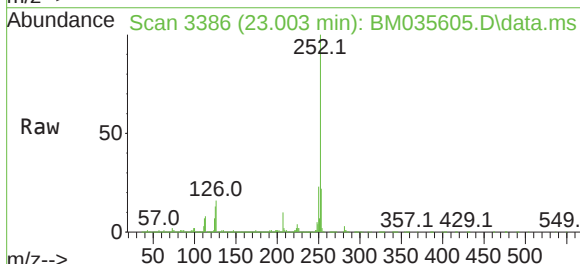
APPROVED

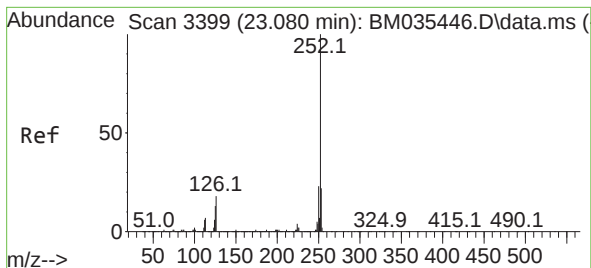
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#88
Benzo(b)fluoranthene
Concen: 53.601 ng
RT: 23.003 min Scan# 3386
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Tgt Ion:252 Resp: 2368111
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 12.8 7.6 11.4#





#89

Benzo(k)fluoranthene

Concen: 52.456 ng

RT: 23.050 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM035605.D

Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

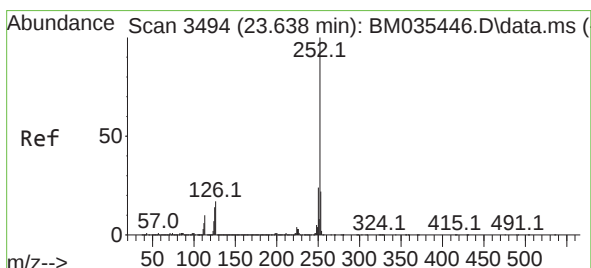
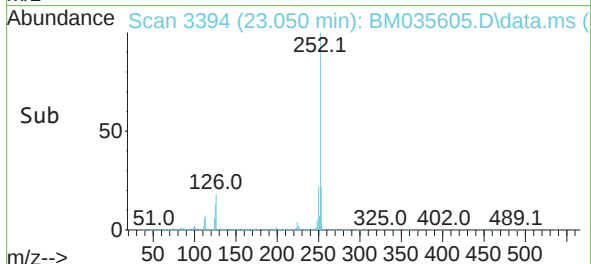
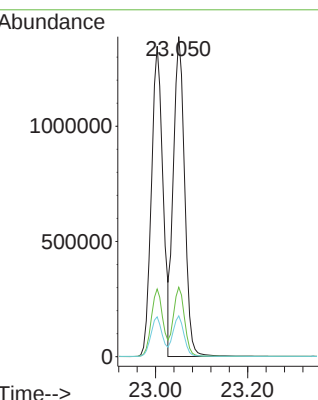
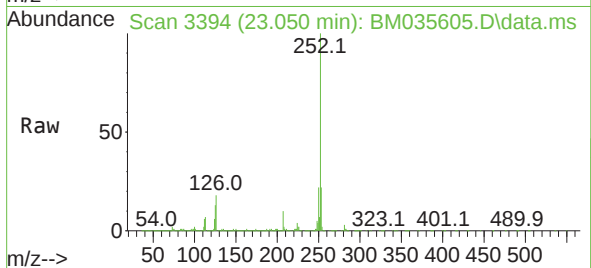
DS-7WCMSD

Tgt Ion:252 Resp: 2346225
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 12.7 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022
 Supervised By :Jagrut Upadhyay 06/23/2022



#90

Benzo(a)pyrene

Concen: 56.654 ng

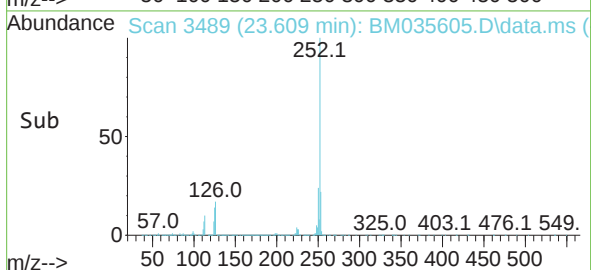
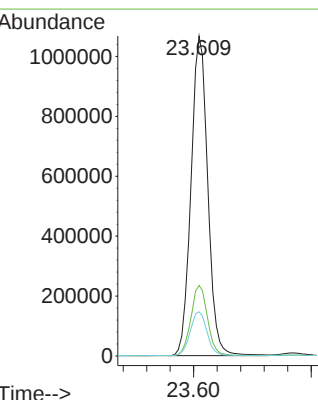
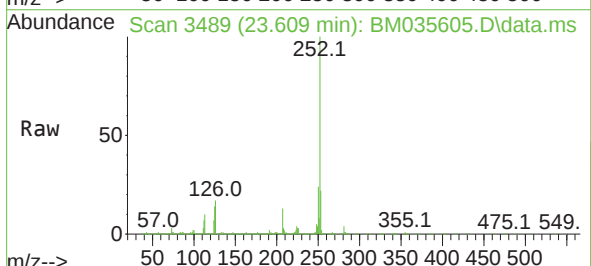
RT: 23.609 min Scan# 3489

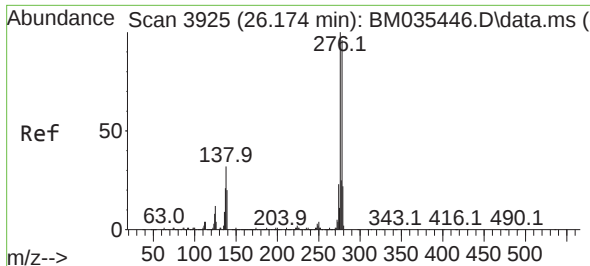
Delta R.T. 0.000 min

Lab File: BM035605.D

Acq: 22 Jun 2022 18:06

Tgt Ion:252 Resp: 2111740
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.2 25.8
 125 13.8 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 61.279 ng
RT: 26.132 min Scan# 3925
Delta R.T. 0.000 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Instrument :

BNA_M

ClientSampleId :

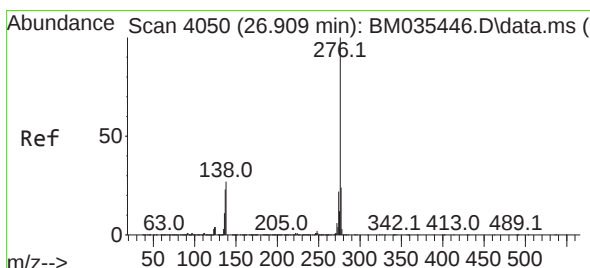
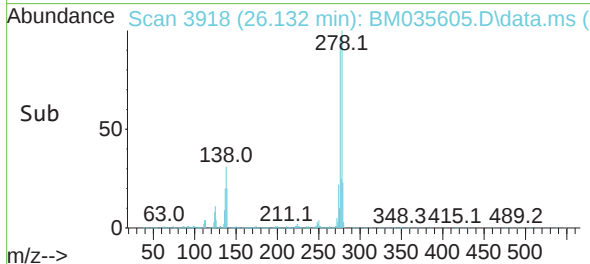
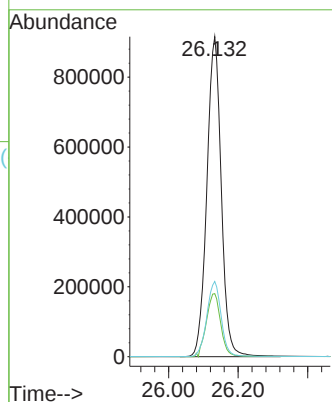
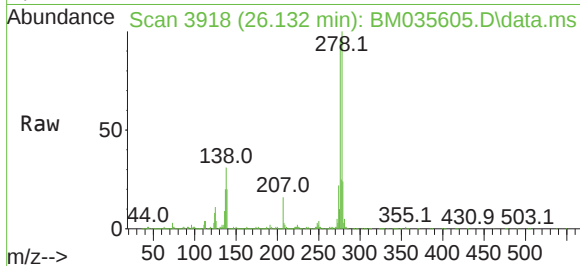
DS-7WCMSD

Tgt Ion:278 Resp: 262677
Ion Ratio Lower Upper
278 100
139 19.7 12.9 19.3
279 23.5 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#92
Benzo(g,h,i)perylene
Concen: 63.424 ng
RT: 26.862 min Scan# 4042
Delta R.T. -0.006 min
Lab File: BM035605.D
Acq: 22 Jun 2022 18:06

Tgt Ion:276 Resp: 2704297
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 26.0 17.6 26.4

