

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035289.D
 Acq On : 27 May 2022 14:58
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/28/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 27 16:12:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 15:26:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	104678	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	373337	20.000	ng	# 0.00
39) Acenaphthene-d10	14.516	164	230011	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	455981	20.000	ng	# 0.00
76) Chrysene-d12	21.439	240	457825	20.000	ng	# 0.00
86) Perylene-d12	23.809	264	474670	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	654517	120.844	ng	0.00
7) Phenol-d6	7.057	99	838760	111.540	ng	0.00
23) Nitrobenzene-d5	9.040	82	783602	120.993	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	425114	113.022	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	2136433	131.971	ng	0.00
79) Terphenyl-d14	19.886	244	2907612	124.372	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	115552	59.396	ng	89
3) Pyridine	3.758	79	316798m	56.926	ng	
4) n-Nitrosodimethylamine	3.669	42	138626	54.205	ng	# 78
6) Aniline	7.204	93	438844	53.673	ng	97
8) 2-Chlorophenol	7.446	128	375964	57.939	ng	89
9) Benzaldehyde	7.016	77	182617	43.990	ng	90
10) Phenol	7.081	94	402783	55.241	ng	96
11) bis(2-Chloroethyl)ether	7.304	93	309749	54.719	ng	91
12) 1,3-Dichlorobenzene	7.763	146	439199	59.890	ng	96
13) 1,4-Dichlorobenzene	7.910	146	448576	59.075	ng	98
14) 1,2-Dichlorobenzene	8.228	146	431752	57.366	ng	98
15) Benzyl Alcohol	8.122	79	298771	52.795	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.416	45	340625	48.039	ng	89
17) 2-Methylphenol	8.328	107	289229	54.065	ng	96
18) Hexachloroethane	8.957	117	146926	57.245	ng	# 83
19) n-Nitroso-di-n-propyla...	8.693	70	236592	48.606	ng	# 88
20) 3+4-Methylphenols	8.657	107	397779	52.866	ng	95
22) Acetophenone	8.704	105	529461	60.429	ng	# 92
24) Nitrobenzene	9.081	77	356405	60.321	ng	93
25) Isophorone	9.616	82	589092	55.186	ng	# 94
26) 2-Nitrophenol	9.792	139	212694	63.671	ng	89
27) 2,4-Dimethylphenol	9.857	122	279446	60.509	ng	98
28) bis(2-Chloroethoxy)met...	10.092	93	404940	57.584	ng	99
29) 2,4-Dichlorophenol	10.334	162	371953	61.347	ng	96
30) 1,2,4-Trichlorobenzene	10.539	180	448627	64.402	ng	97
31) Naphthalene	10.728	128	1114482	60.712	ng	99
32) Benzoic acid	10.045	122	251965	56.029	ng	93
33) 4-Chloroaniline	10.839	127	441986	56.784	ng	96
34) Hexachlorobutadiene	11.016	225	302648	65.579	ng	99
35) Caprolactam	11.645	113	93466	48.104	ng	# 73
36) 4-Chloro-3-methylphenol	11.975	107	339237	53.880	ng	97
37) 2-Methylnaphthalene	12.339	142	787172	57.116	ng	97
38) 1-Methylnaphthalene	12.557	142	758869	55.905	ng	99
40) 1,2,4,5-Tetrachloroben...	12.710	216	511779	69.990	ng	# 96
41) Hexachlorocyclopentadiene	12.692	237	281362	77.036	ng	96
43) 2,4,6-Trichlorophenol	12.951	196	326253	66.550	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.028	196	344861	64.751	ng	#	91
46) 1,1'-Biphenyl	13.351	154	1060554	64.633	ng		98
47) 2-Chloronaphthalene	13.392	162	832803	65.403	ng		99
48) 2-Nitroaniline	13.598	65	188976	57.873	ng	#	82
49) Acenaphthylene	14.239	152	1211973	61.522	ng		99
50) Dimethylphthalate	13.980	163	982849	56.546	ng	#	98
51) 2,6-Dinitrotoluene	14.092	165	212710	58.291	ng	#	80
52) Acenaphthene	14.580	154	739756	61.840	ng		99
53) 3-Nitroaniline	14.422	138	202211	55.831	ng		92
54) 2,4-Dinitrophenol	14.633	184	143124	55.656	ng	#	77
55) Dibenzofuran	14.916	168	1239548	60.056	ng		93
56) 4-Nitrophenol	14.739	139	159845	51.829	ng	#	84
57) 2,4-Dinitrotoluene	14.880	165	282120	54.824	ng		86
58) Fluorene	15.563	166	954835	57.462	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	303295	58.565	ng	#	82
60) Diethylphthalate	15.339	149	933557	52.996	ng		97
61) 4-Chlorophenyl-phenyle...	15.557	204	542501	58.776	ng		91
62) 4-Nitroaniline	15.586	138	205044	52.906	ng		92
63) Azobenzene	15.851	77	722732	53.806	ng		89
65) 4,6-Dinitro-2-methylph...	15.651	198	200659	63.072	ng		79
66) n-Nitrosodiphenylamine	15.774	169	824126	65.163	ng		99
67) 4-Bromophenyl-phenylether	16.451	248	349622	66.420	ng	#	87
68) Hexachlorobenzene	16.568	284	392362	65.947	ng	#	85
69) Atrazine	16.727	200	273669	57.129	ng		96
70) Pentachlorophenol	16.916	266	235136	63.667	ng		99
71) Phenanthrene	17.304	178	1439984	61.204	ng		99
72) Anthracene	17.392	178	1431522	61.763	ng		99
73) Carbazole	17.663	167	1317757	58.726	ng		97
74) Di-n-butylphthalate	18.233	149	1469860	55.739	ng		99
75) Fluoranthene	19.315	202	1656066	56.326	ng		97
78) Pyrene	19.680	202	1709768	63.724	ng		99
80) Butylbenzylphthalate	20.580	149	637973	58.564	ng	#	85
81) Benzo(a)anthracene	21.427	228	1725478	60.419	ng		98
82) 3,3'-Dichlorobenzidine	21.356	252	423840	59.323	ng	#	98
83) Chrysene	21.480	228	1652493	60.623	ng		99
84) Bis(2-ethylhexyl)phtha...	21.356	149	910442	55.554	ng	#	95
85) Di-n-octyl phthalate	22.274	149	1541466	55.109	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.268	276	2152634	68.574	ng	#	94
88) Benzo(b)fluoranthene	23.092	252	1710846	60.685	ng		98
89) Benzo(k)fluoranthene	23.139	252	1705496m	60.796	ng		
90) Benzo(a)pyrene	23.703	252	1447427	61.857	ng	#	98
91) Dibenzo(a,h)anthracene	26.280	278	1794036	68.266	ng	#	96
92) Benzo(g,h,i)perylene	27.021	276	1754078	69.430	ng	#	93

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

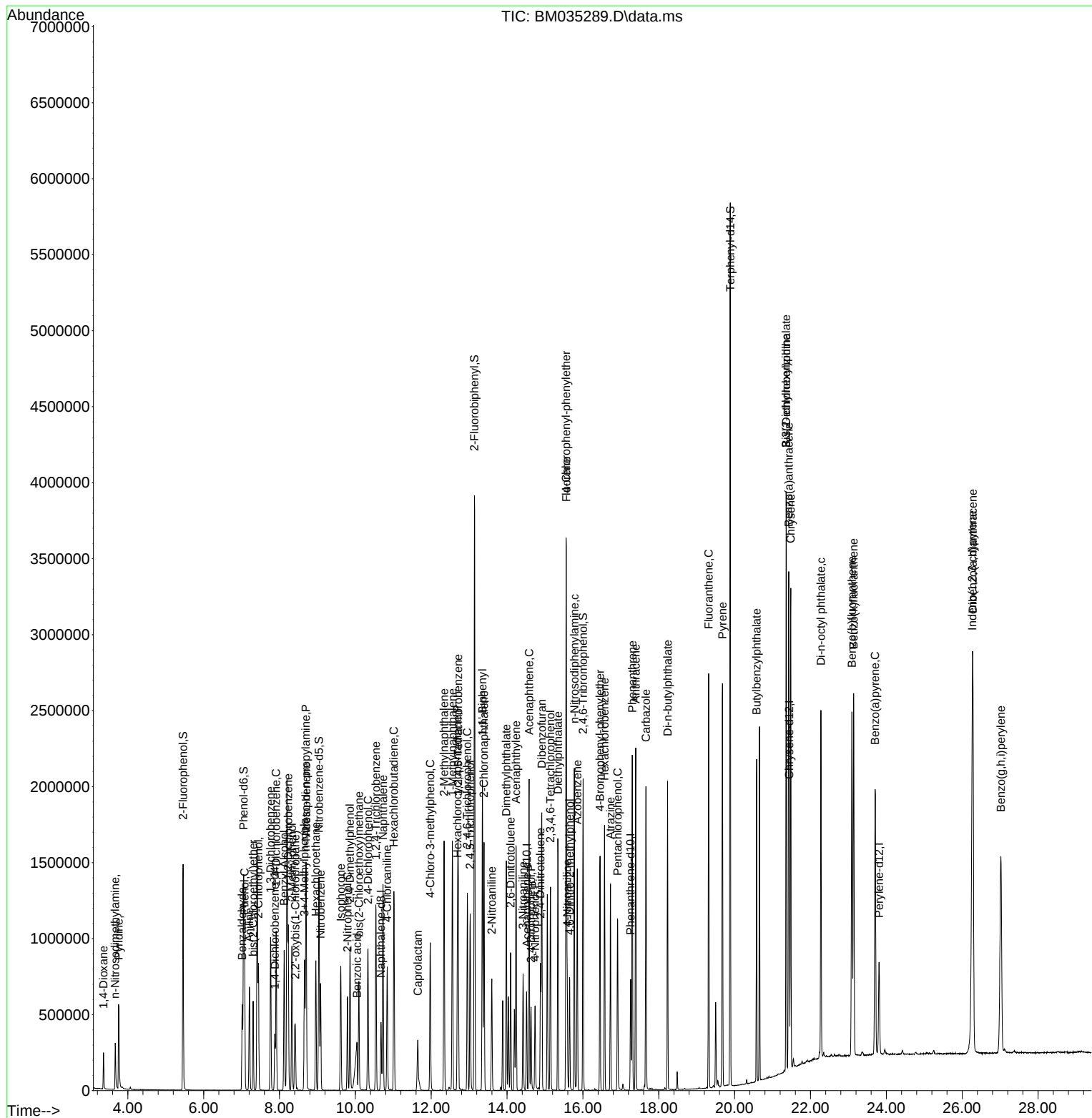
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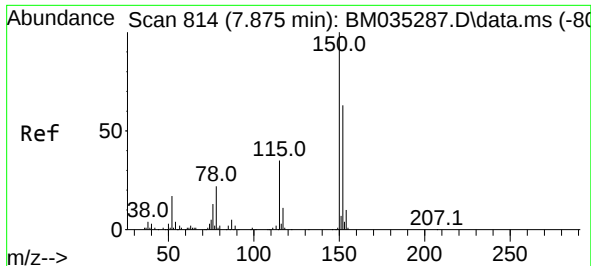
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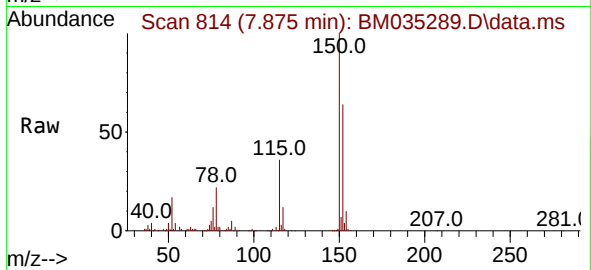
Reviewed By : Christian Giraldo 05/28/2022
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.875 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BM035289.D
 Acq: 27 May 2022 14:58

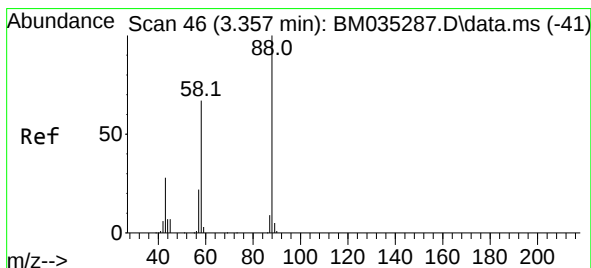
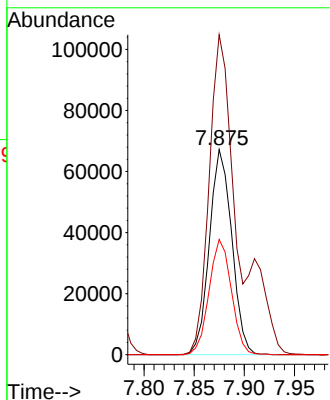
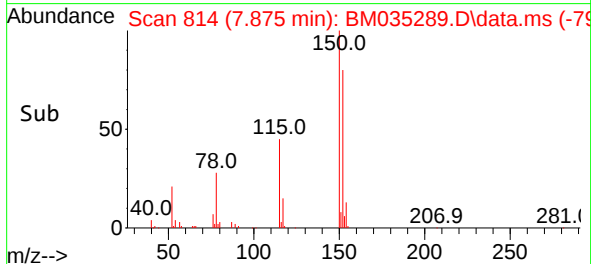
Instrument :
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 ClientSampleId :
 SSTDICC060



Tgt Ion:152 Resp: 104678
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.9 187.3
 115 56.2 47.9 71.9

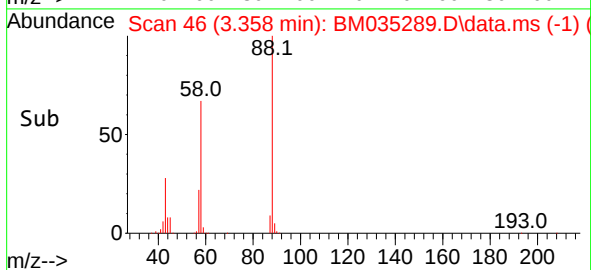
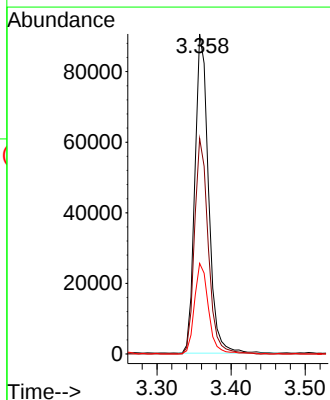
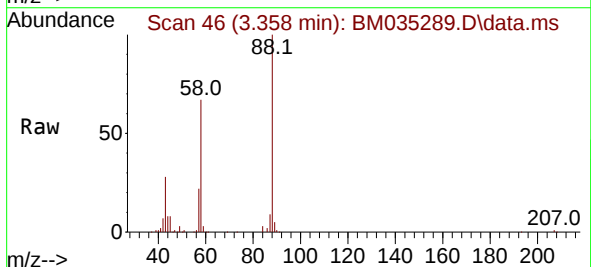
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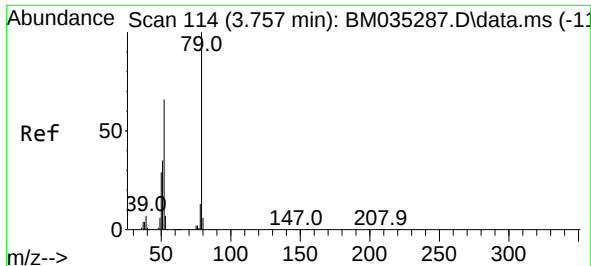
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#2
 1,4-Dioxane
 Concen: 59.396 ng
 RT: 3.358 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BM035289.D
 Acq: 27 May 2022 14:58

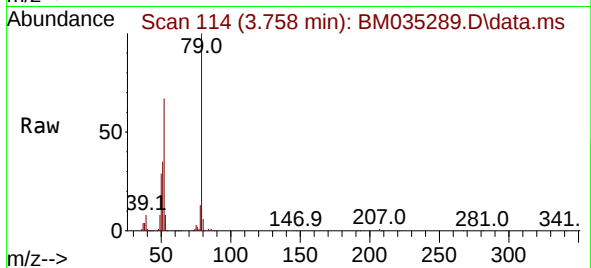
Tgt Ion: 88 Resp: 115552
 Ion Ratio Lower Upper
 88 100
 58 67.9 62.3 93.5
 43 29.4 28.7 43.1





#3
Pyridine
Concen: 56.926 ng m
RT: 3.758 min Scan# 114
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

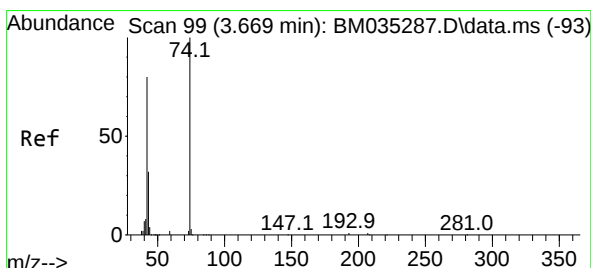
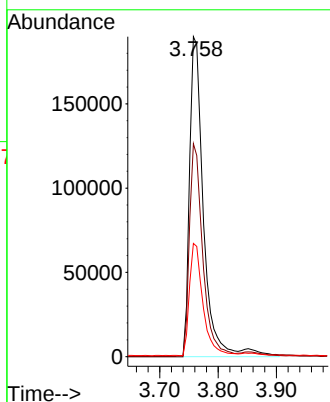
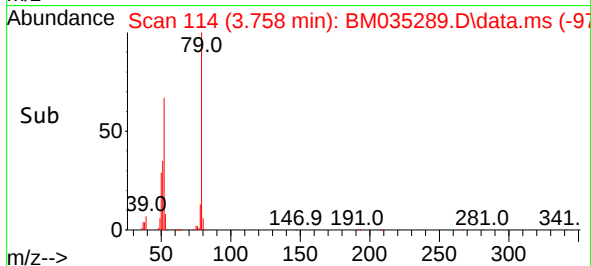
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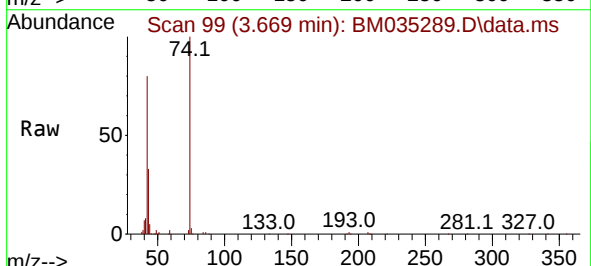
Tgt Ion: 79 Resp: 316798
Ion Ratio Lower Upper
79 100
52 66.5 61.9 92.9
51 35.4 33.5 50.3

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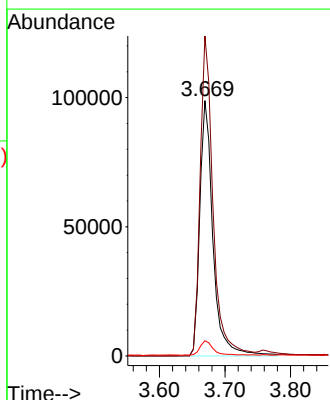
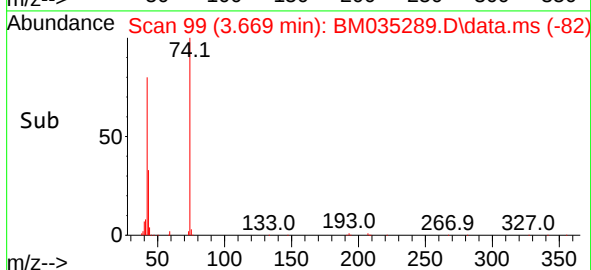
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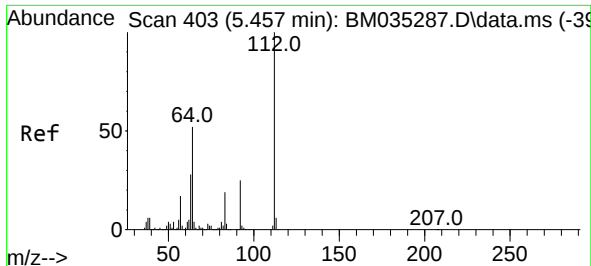


#4
n-Nitrosodimethylamine
Concen: 54.205 ng
RT: 3.669 min Scan# 99
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



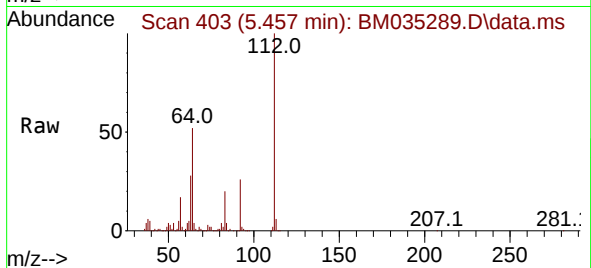
Tgt Ion: 42 Resp: 138626
Ion Ratio Lower Upper
42 100
74 125.3 81.6 122.4#
44 5.9 5.2 7.8





#5
2-Fluorophenol
Concen: 120.844 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

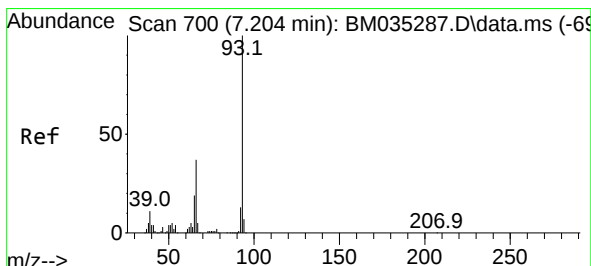
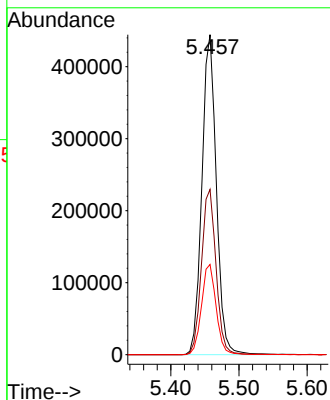
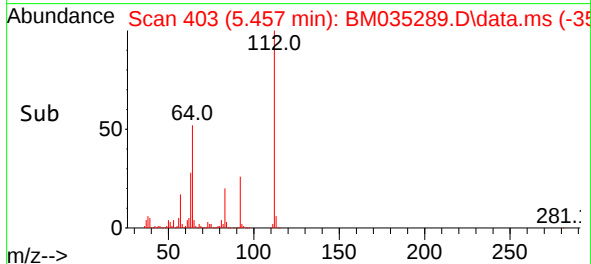
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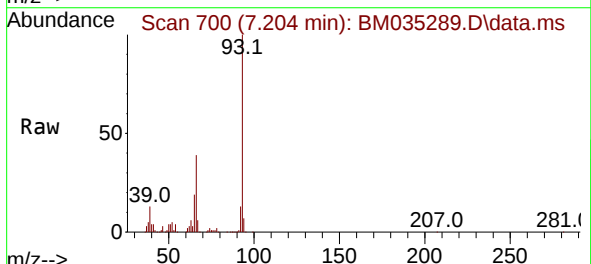
Tgt Ion:112 Resp: 65451
Ion Ratio Lower Upper
112 100
64 51.6 47.8 71.6
63 28.2 26.6 40.0

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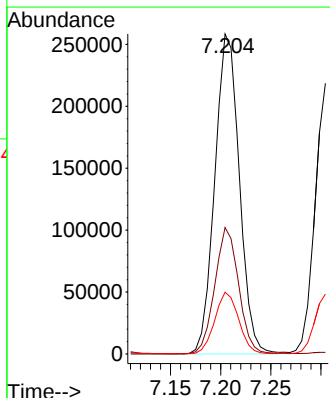
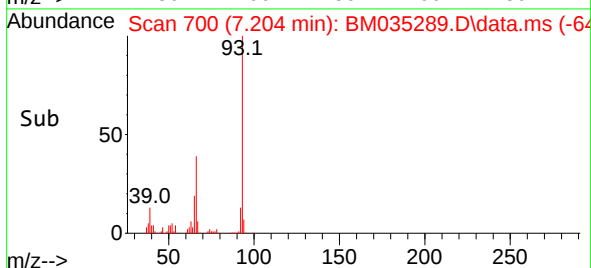
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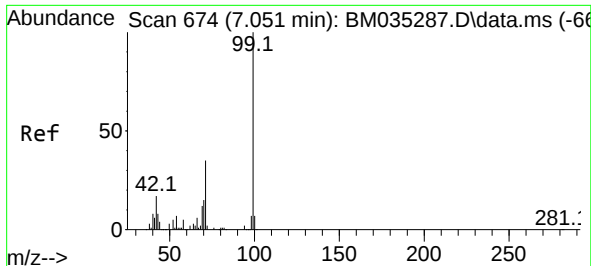


#6
Aniline
Concen: 53.673 ng
RT: 7.204 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



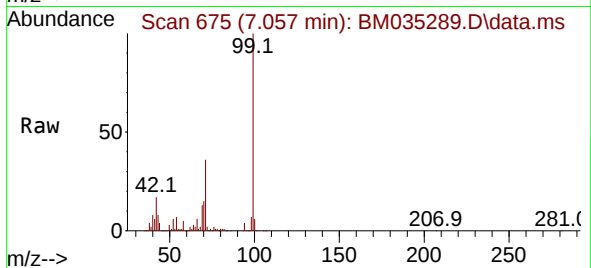
Tgt Ion: 93 Resp: 438844
Ion Ratio Lower Upper
93 100
66 39.5 32.6 49.0
65 19.3 16.8 25.2





#7
Phenol-d6
Concen: 111.540 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035289.D
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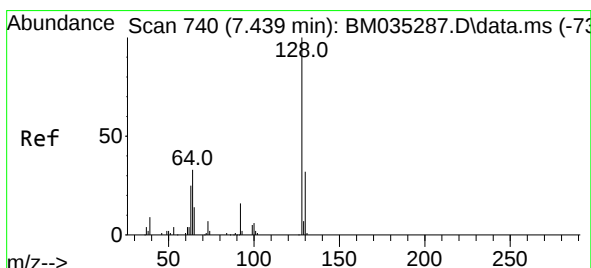
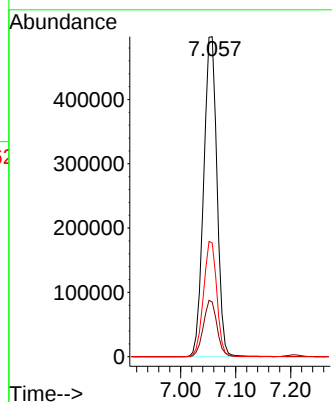
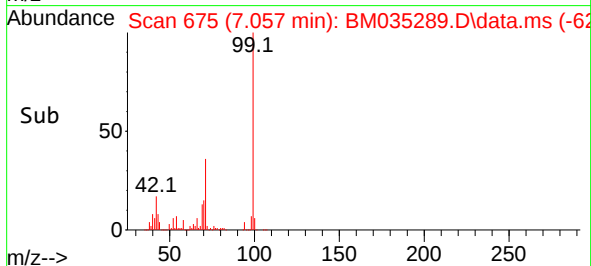
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Tgt Ion: 99 Resp: 838760
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2
71 35.5 30.2 45.2

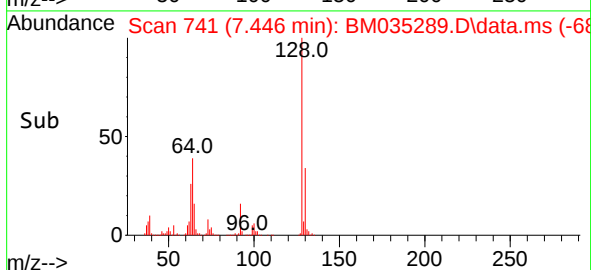
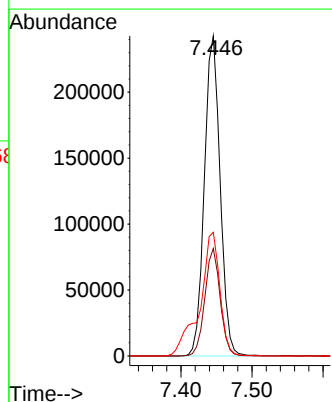
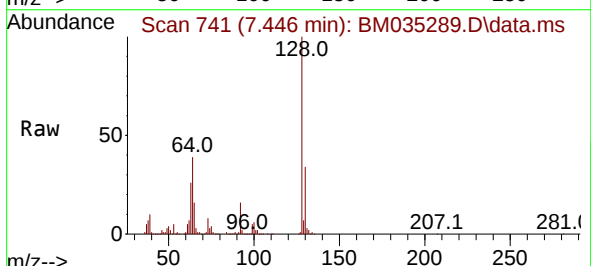
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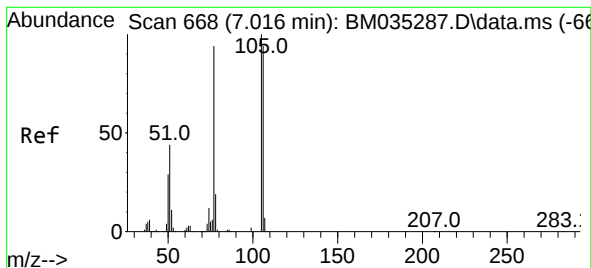
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#8
2-Chlorophenol
Concen: 57.939 ng
RT: 7.446 min Scan# 741
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

Tgt Ion:128 Resp: 375964
Ion Ratio Lower Upper
128 100
130 33.6 10.9 50.9
64 38.6 28.2 68.2





#9

Benzaldehyde

Concen: 43.990 ng

RT: 7.016 min Scan# 668

Delta R.T. 0.000 min

Lab File: BM035289.D

Acq: 27 May 2022 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 18261

Ion Ratio Lower Upper

77 100

105 105.6 76.3 116.3

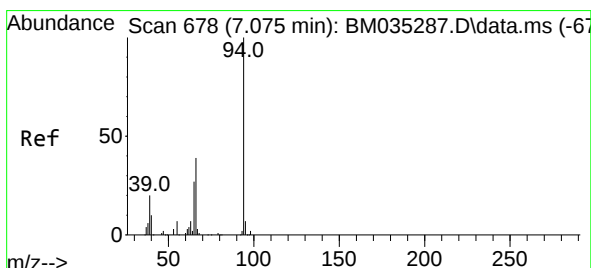
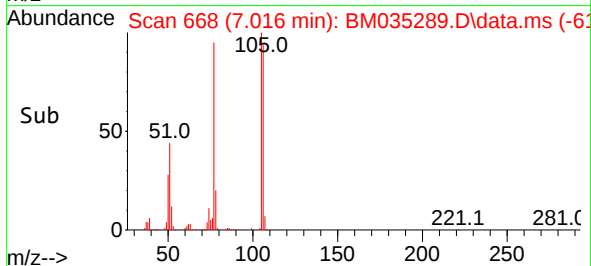
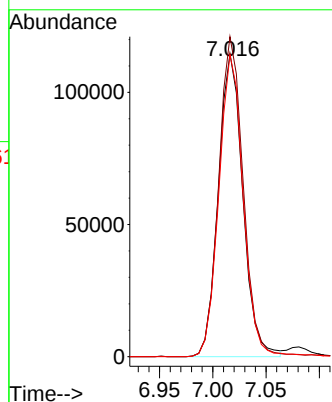
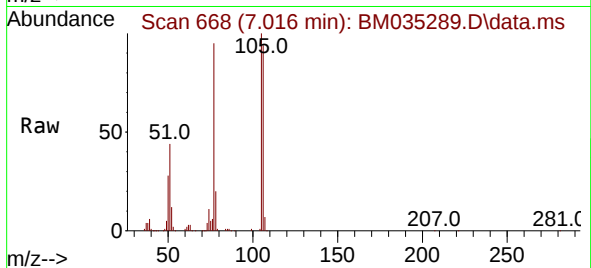
106 99.8 69.0 109.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#10

Phenol

Concen: 55.241 ng

RT: 7.081 min Scan# 679

Delta R.T. 0.006 min

Lab File: BM035289.D

Acq: 27 May 2022 14:58

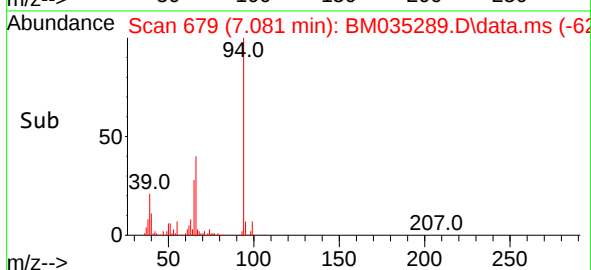
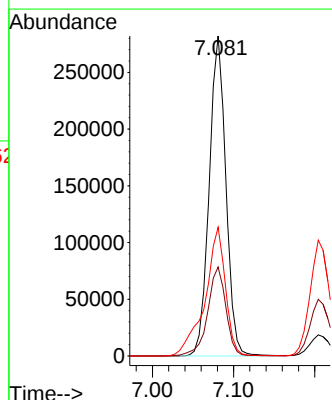
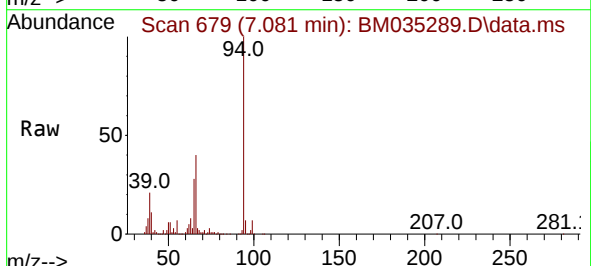
Tgt Ion: 94 Resp: 402783

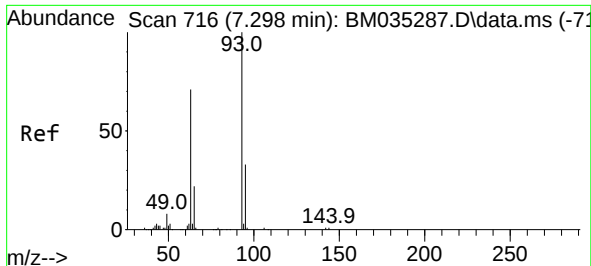
Ion Ratio Lower Upper

94 100

65 27.8 11.4 51.4

66 40.2 21.4 61.4





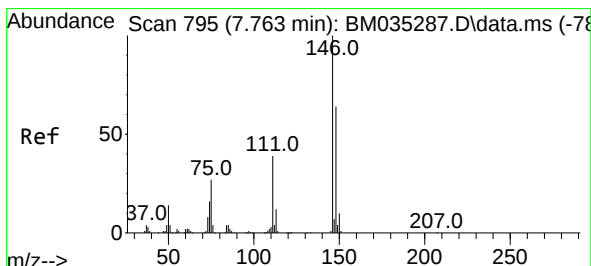
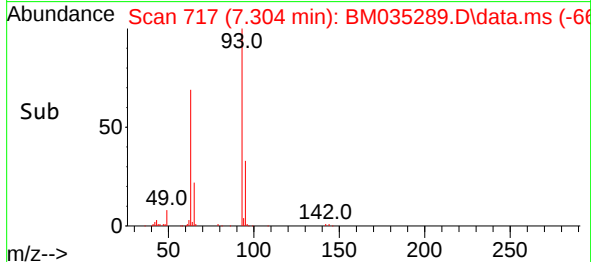
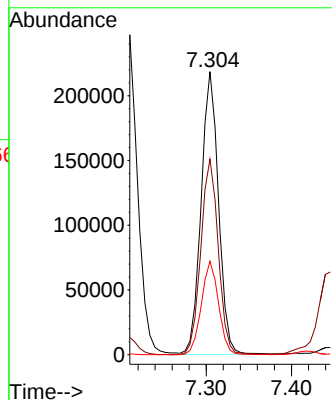
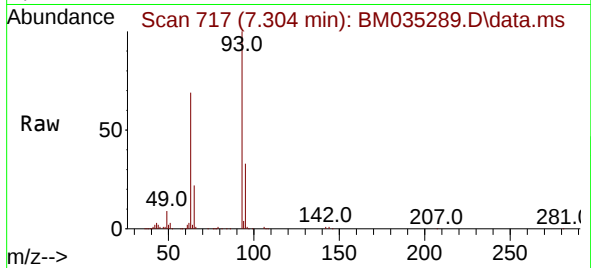
#11
bis(2-Chloroethyl)ether
Concen: 54.719 ng
RT: 7.304 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 309749
Ion Ratio Lower Upper
93 100
63 69.1 60.6 100.6
95 33.0 13.2 53.2

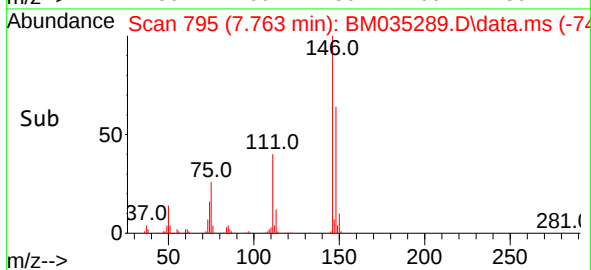
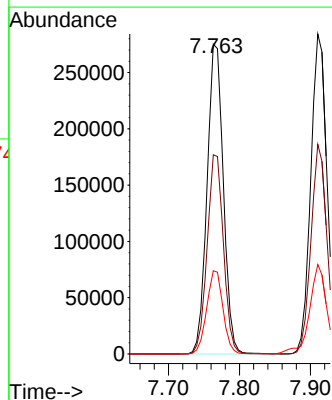
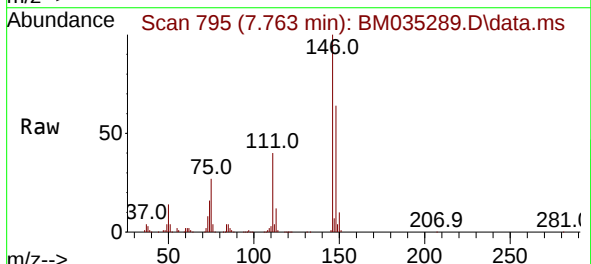
Manual Integrations
APPROVED

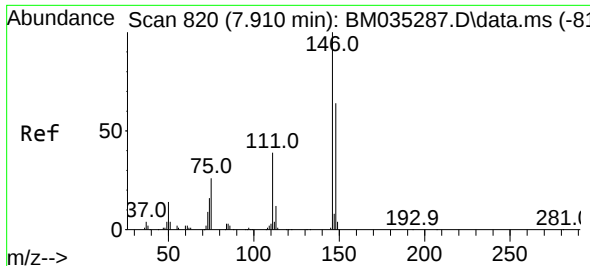
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#12
1,3-Dichlorobenzene
Concen: 59.890 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

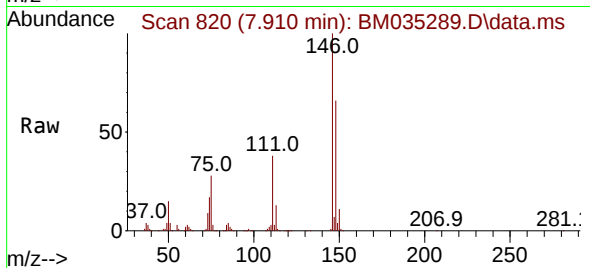
Tgt Ion:146 Resp: 439199
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
75 26.8 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 59.075 ng
RT: 7.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

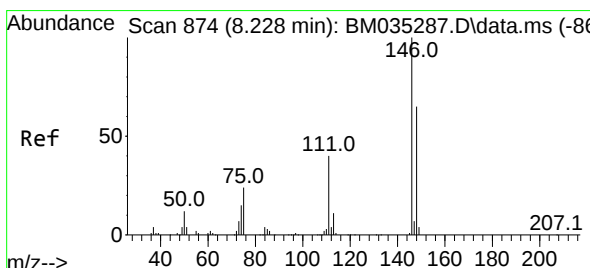
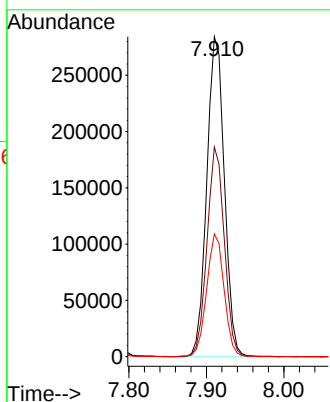
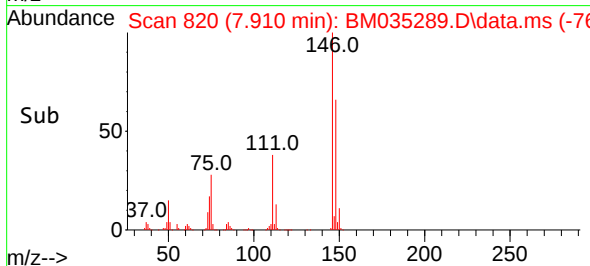
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



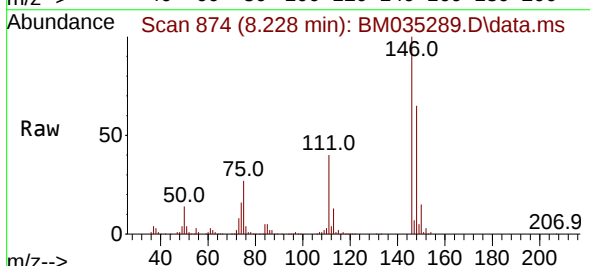
Tgt Ion:146 Resp: 448570
Ion Ratio Lower Upper
146 100
148 65.5 51.5 77.3
111 38.4 32.5 48.7

Manual Integrations
APPROVED

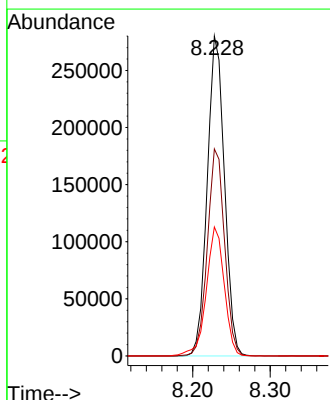
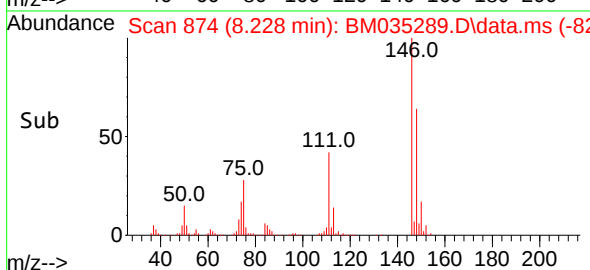
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

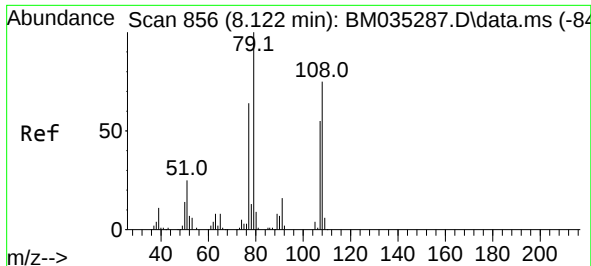


#14
1,2-Dichlorobenzene
Concen: 57.366 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



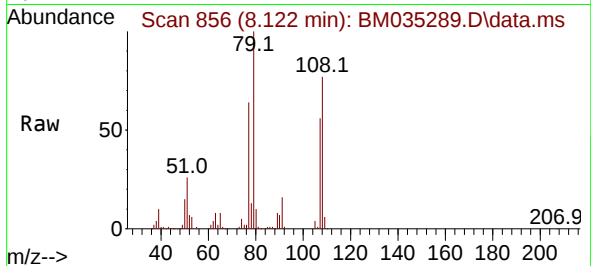
Tgt Ion:146 Resp: 431752
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
111 40.3 33.9 50.9





#15
Benzyl Alcohol
Concen: 52.795 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

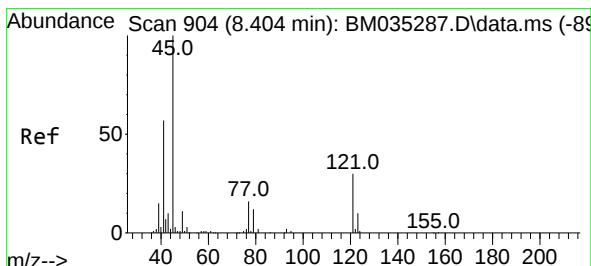
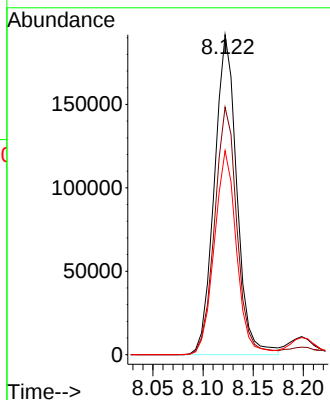
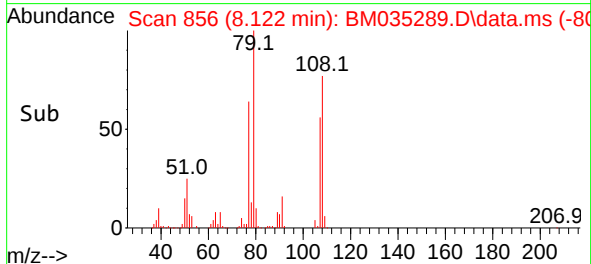
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



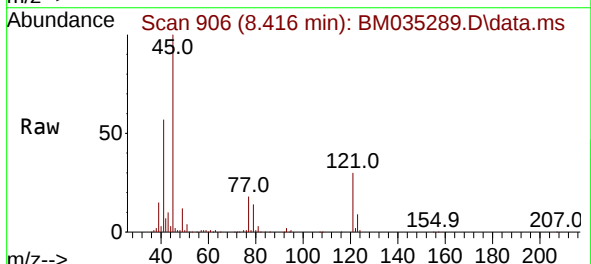
Tgt Ion: 79 Resp: 29877
Ion Ratio Lower Upper
79 100
108 77.3 59.0 88.4
77 63.8 52.2 78.4

Manual Integrations
APPROVED

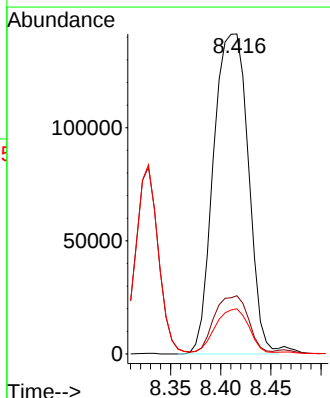
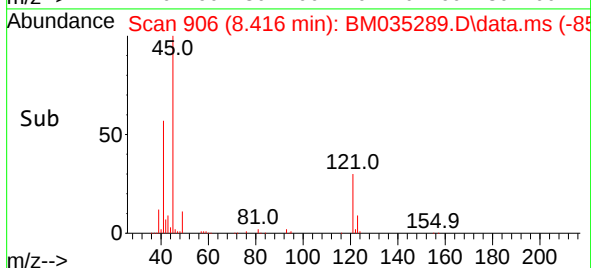
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

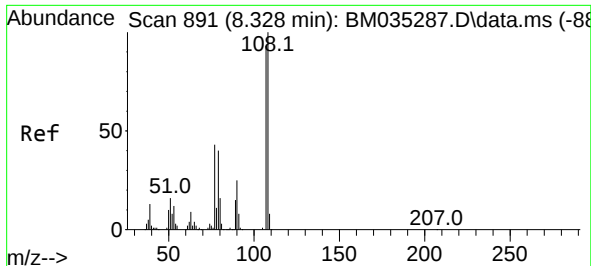


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.039 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.012 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



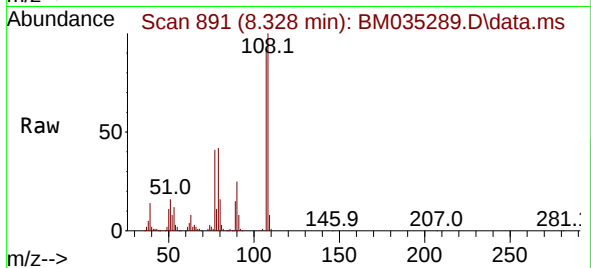
Tgt Ion: 45 Resp: 340625
Ion Ratio Lower Upper
45 100
77 18.2 0.0 33.1
79 14.1 0.0 30.5





#17
2-Methylphenol
Concen: 54.065 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

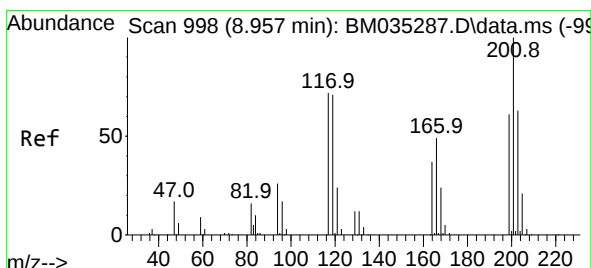
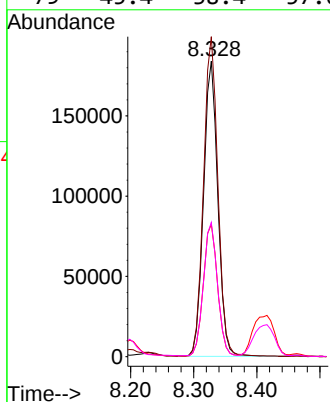
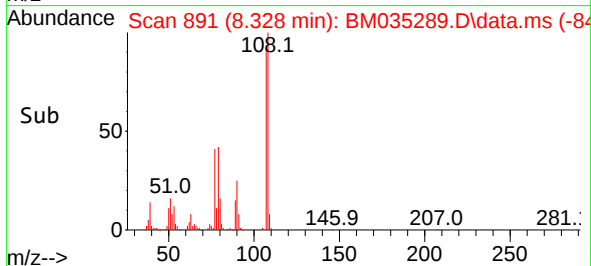
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 289229
Ion Ratio Lower Upper
107 100
108 108.3 88.7 133.1
77 44.8 40.6 60.8
79 45.4 38.4 57.6

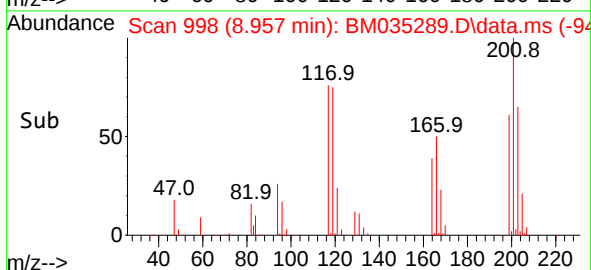
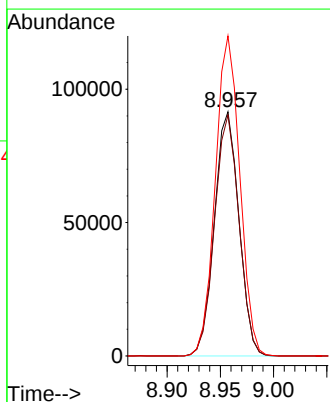
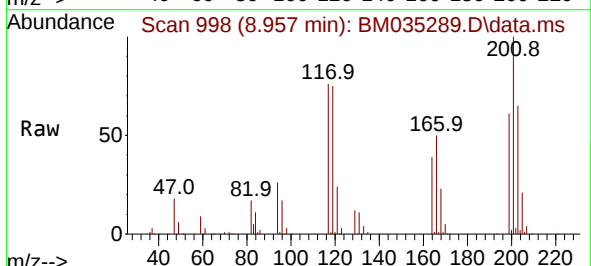
Manual Integrations
APPROVED

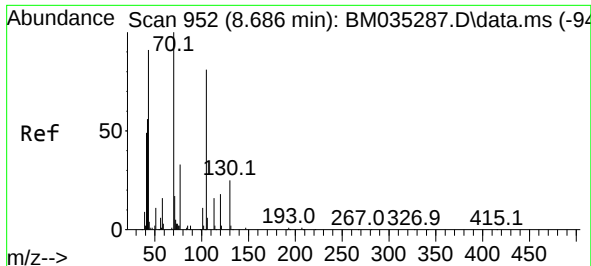
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 57.245 ng
RT: 8.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

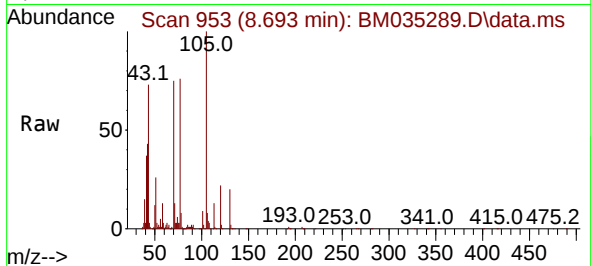
Tgt Ion:117 Resp: 146926
Ion Ratio Lower Upper
117 100
119 98.6 75.8 113.6
201 131.0 81.0 121.4#





#19
n-Nitroso-di-n-propylamine
Concen: 48.606 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

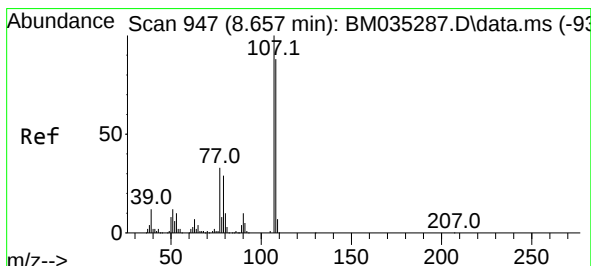
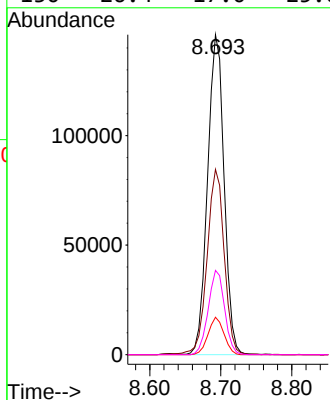
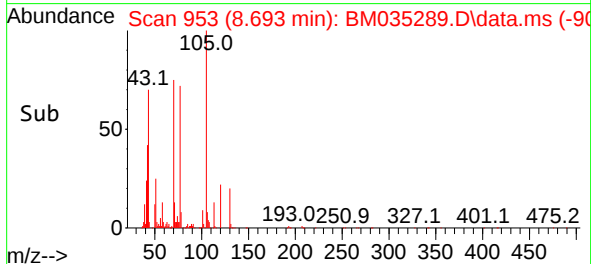
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 236592
Ion Ratio Lower Upper
70 100
42 57.9 55.4 83.2
101 11.7 7.8 11.6
130 26.4 17.0 25.6#

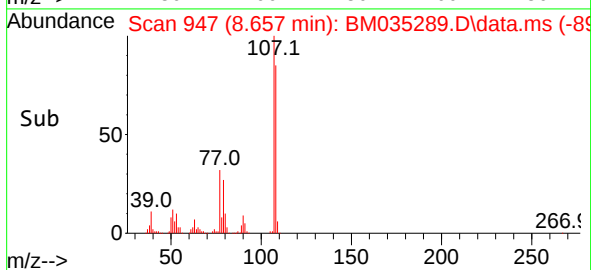
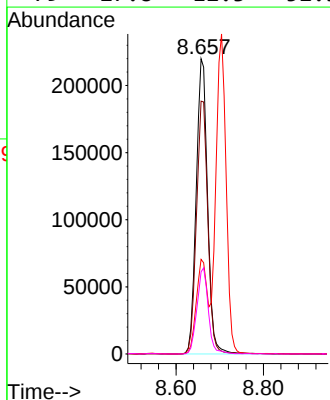
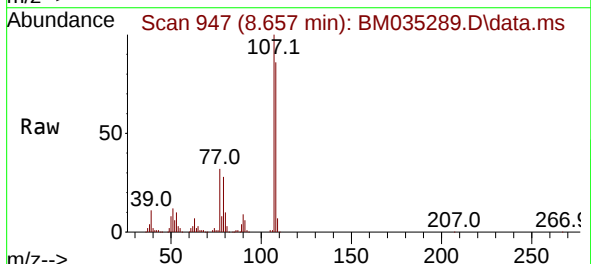
Manual Integrations
APPROVED

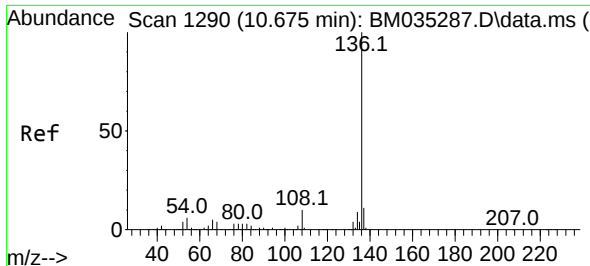
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#20
3+4-Methylphenols
Concen: 52.866 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

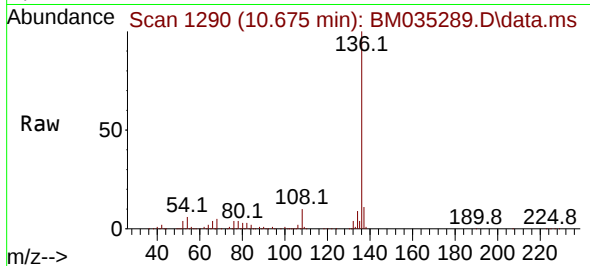
Tgt Ion:107 Resp: 397779
Ion Ratio Lower Upper
107 100
108 85.6 69.3 109.3
77 32.1 15.8 55.8
79 27.8 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

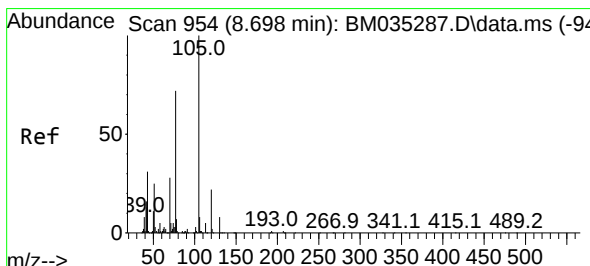
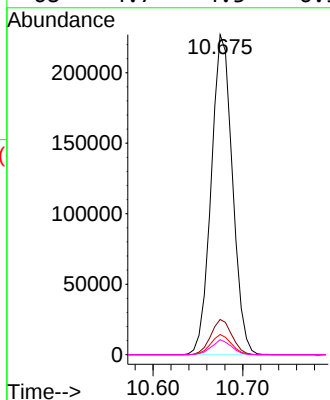
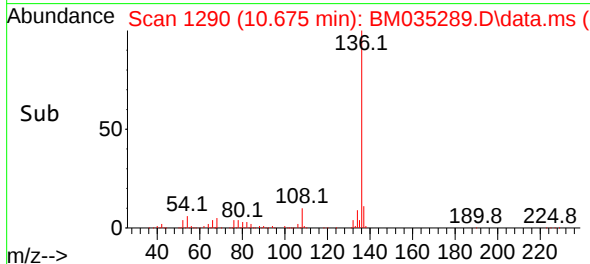
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 37333
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.3 7.0 10.4
68 4.7 4.3 6.5

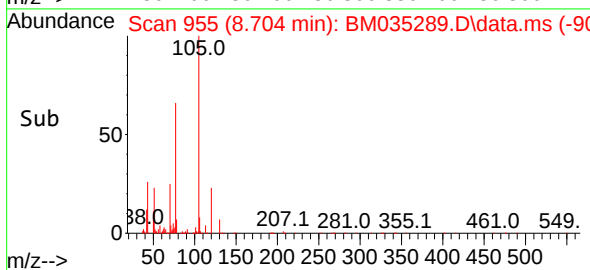
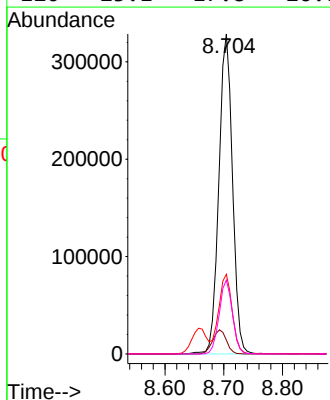
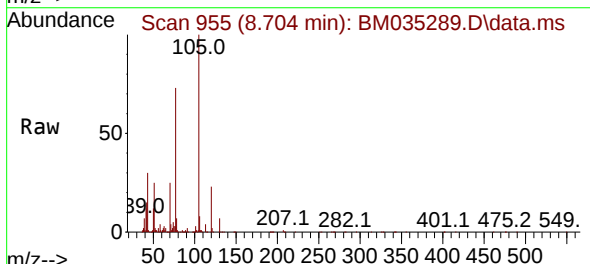
Manual Integrations
APPROVED

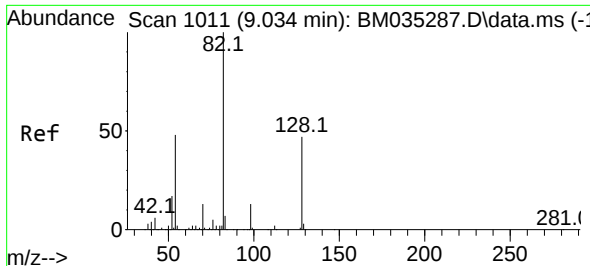
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 60.429 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

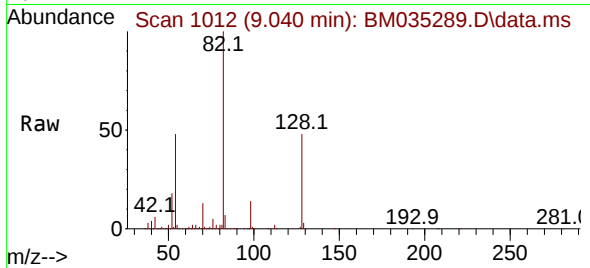
Tgt Ion:105 Resp: 529461
Ion Ratio Lower Upper
105 100
71 4.3 5.0 7.4#
51 24.9 25.6 38.4#
120 23.1 17.8 26.8





#23
Nitrobenzene-d5
Concen: 120.993 ng
RT: 9.040 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

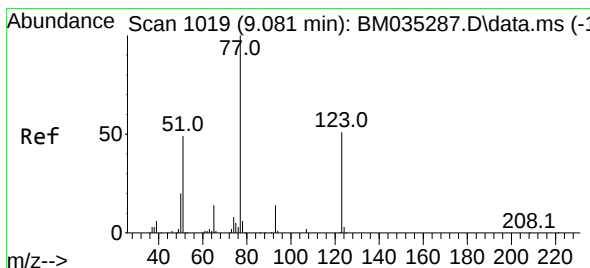
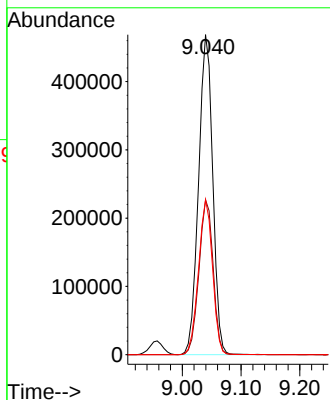
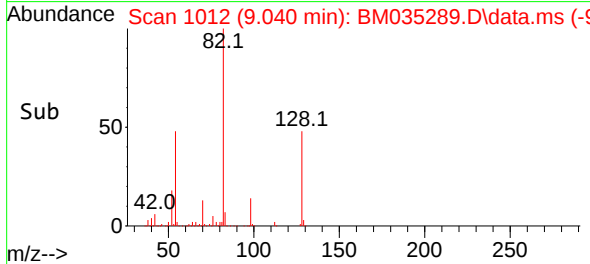
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



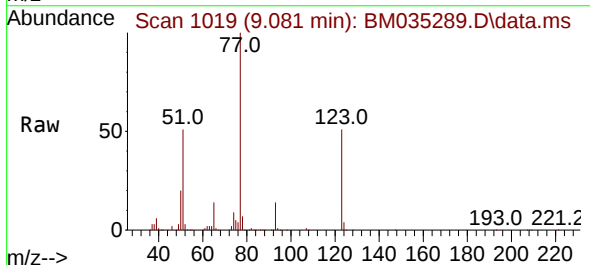
Tgt Ion: 82 Resp: 783602
Ion Ratio Lower Upper
82 100
128 48.4 33.7 50.5
54 48.4 43.2 64.8

Manual Integrations
APPROVED

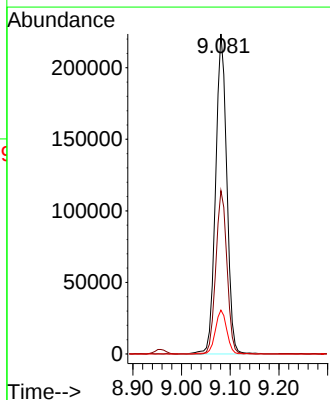
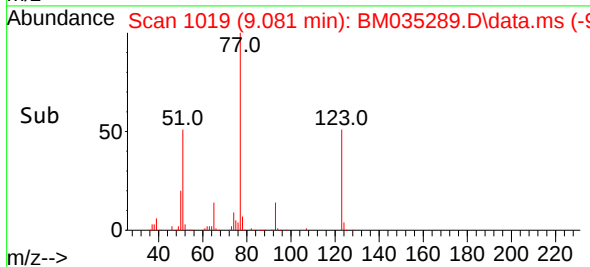
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

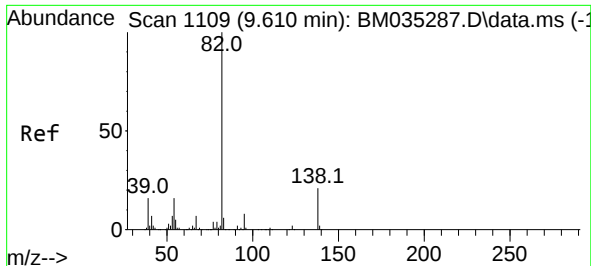


#24
Nitrobenzene
Concen: 60.321 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



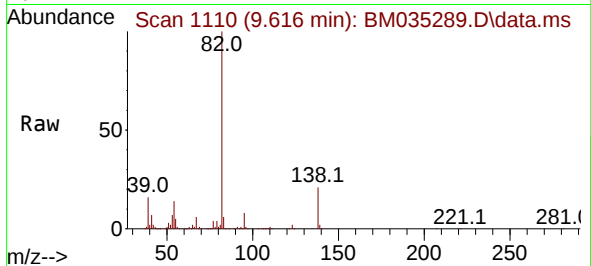
Tgt Ion: 77 Resp: 356405
Ion Ratio Lower Upper
77 100
123 51.0 36.2 54.4
65 13.7 11.4 17.0





#25
Isophorone
Concen: 55.186 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

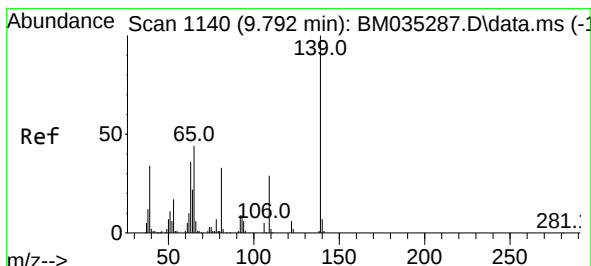
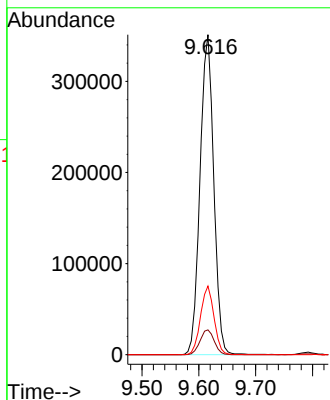
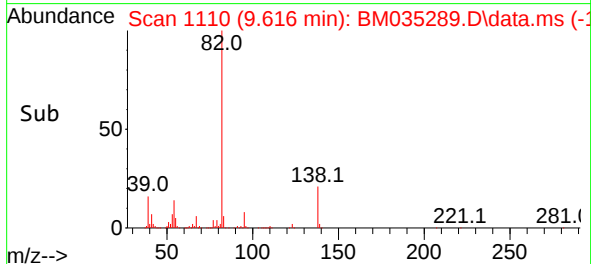
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 58909
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 21.5 14.2 21.4

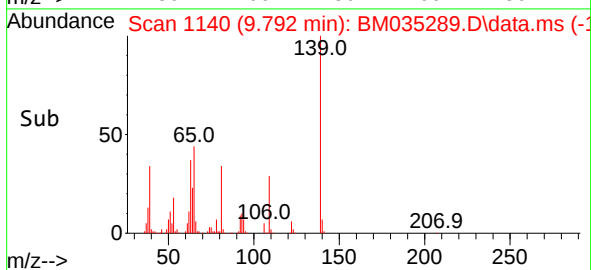
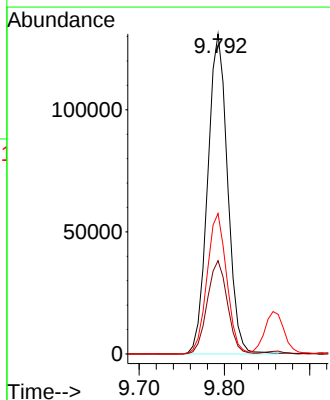
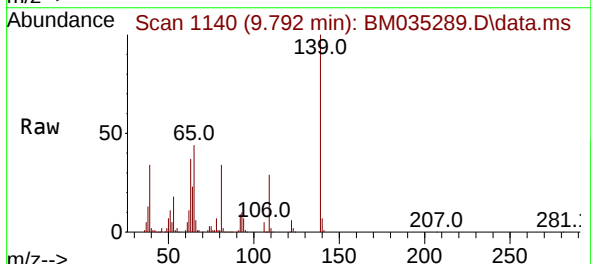
Manual Integrations
APPROVED

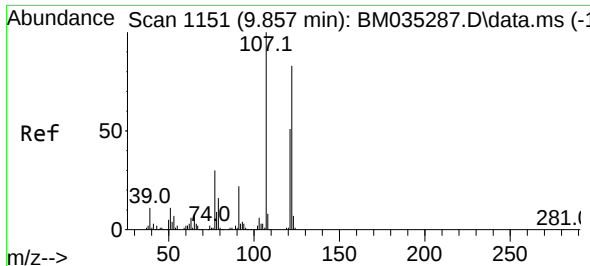
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 63.671 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

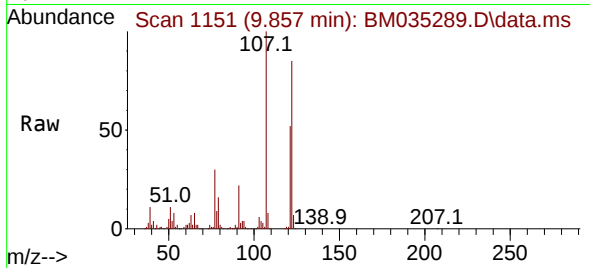
Tgt Ion:139 Resp: 212694
Ion Ratio Lower Upper
139 100
109 29.1 25.6 38.4
65 43.9 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 60.509 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

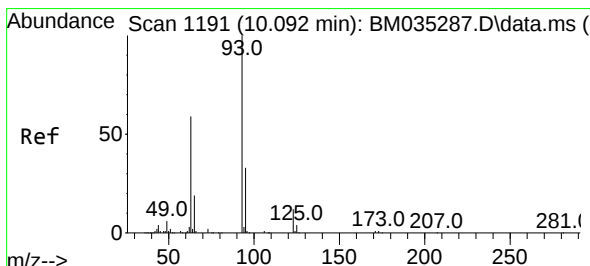
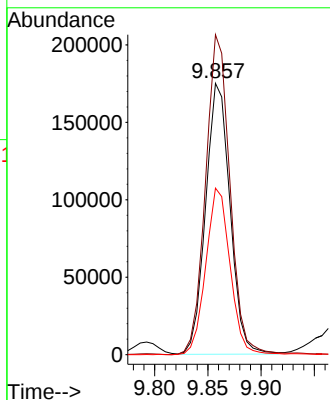
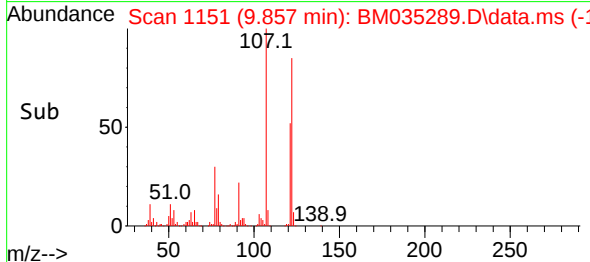
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



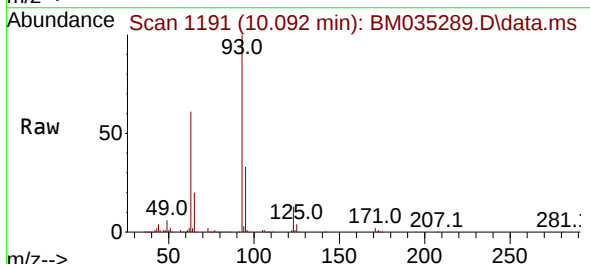
Tgt Ion:122 Resp: 279440
Ion Ratio Lower Upper
122 100
107 117.9 92.4 138.6
121 61.4 47.4 71.0

Manual Integrations
APPROVED

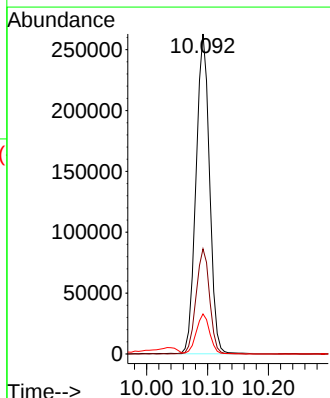
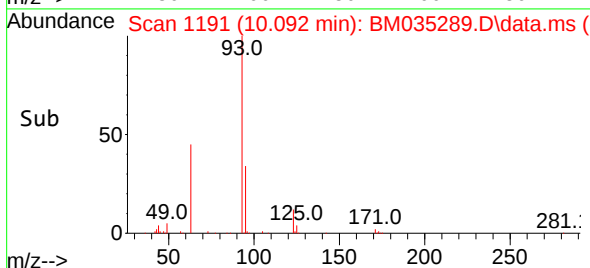
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

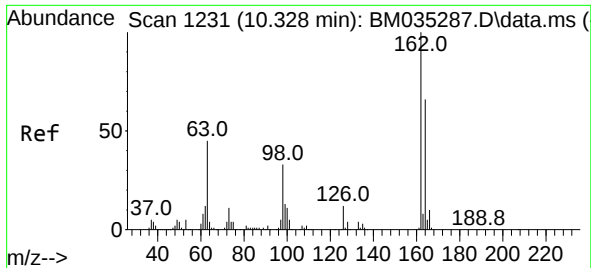


#28
bis(2-Chloroethoxy)methane
Concen: 57.584 ng
RT: 10.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



Tgt Ion: 93 Resp: 404940
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 12.5 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 61.347 ng
RT: 10.334 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

Instrument :

BNA_M

ClientSampleId :

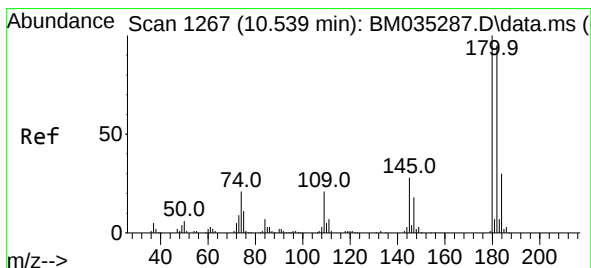
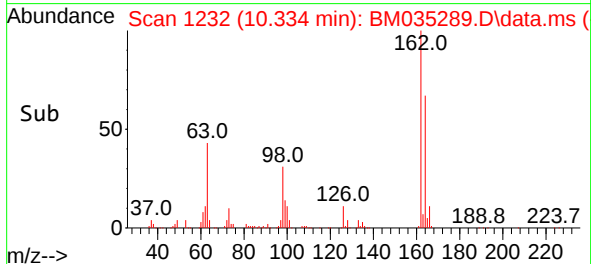
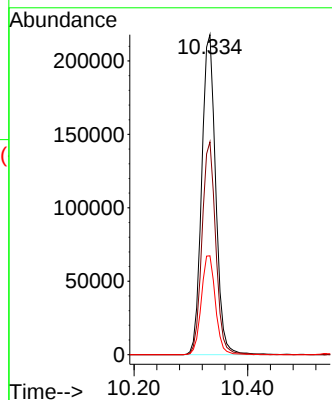
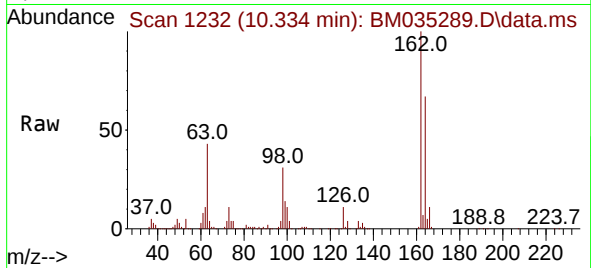
SSTDICC060

Tgt Ion:162 Resp: 37195
Ion Ratio Lower Upper
162 100
164 66.5 44.2 84.2
98 30.9 15.0 55.0

Manual Integrations

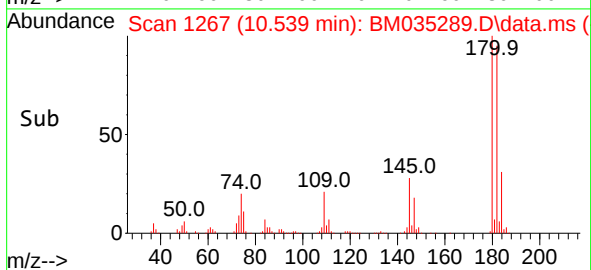
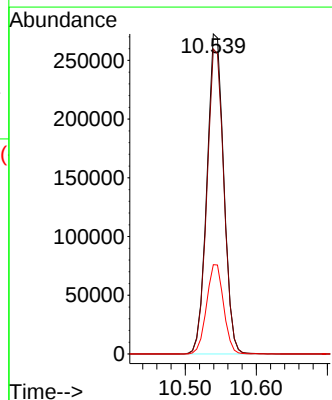
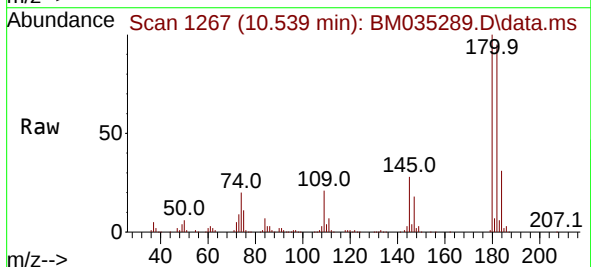
APPROVED

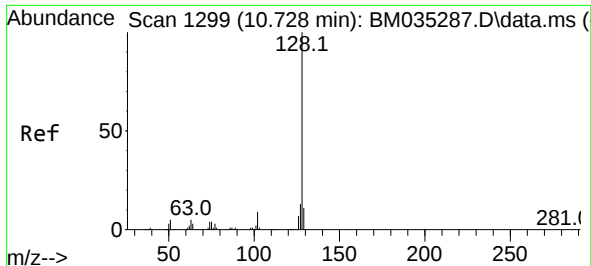
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 64.402 ng
RT: 10.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

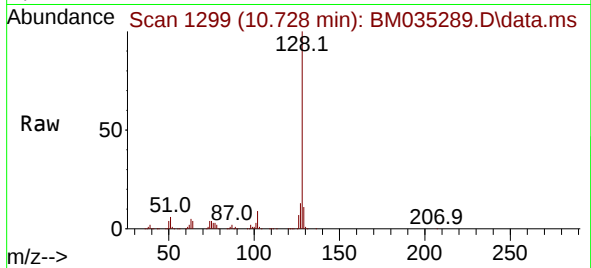
Tgt Ion:180 Resp: 448627
Ion Ratio Lower Upper
180 100
182 95.3 77.9 116.9
145 27.9 25.0 37.6





#31
Naphthalene
Concen: 60.712 ng
RT: 10.728 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

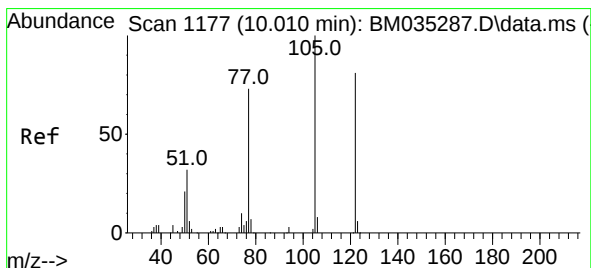
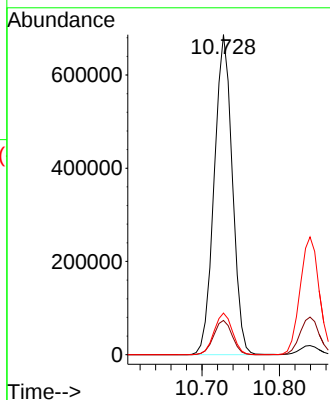
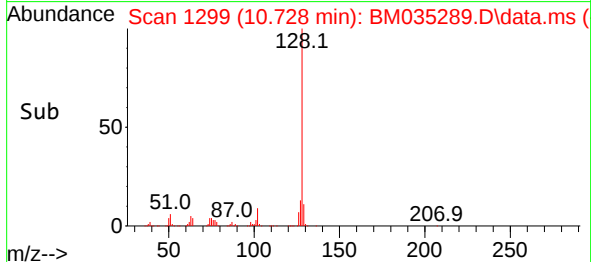
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 111448
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.0 10.6 16.0

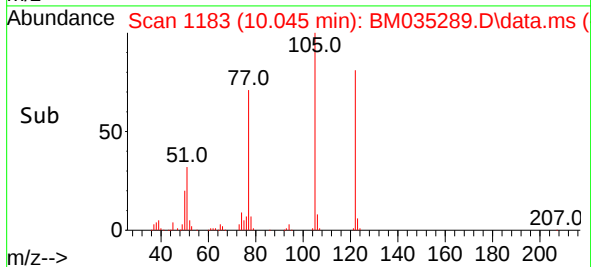
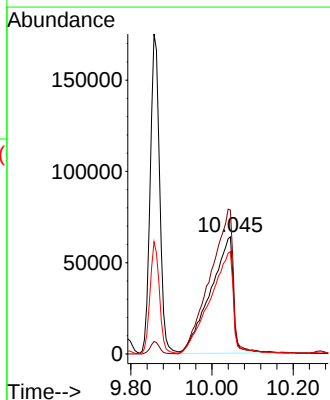
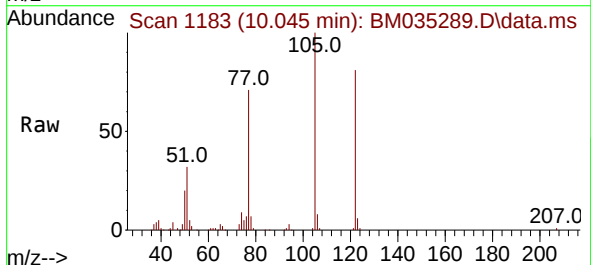
Manual Integrations
APPROVED

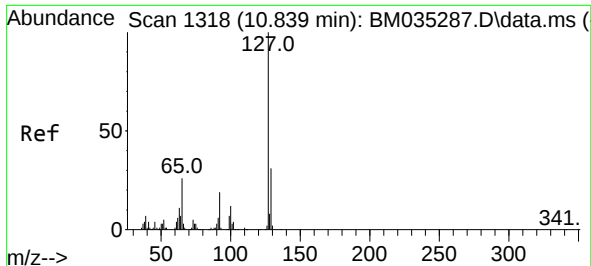
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 56.029 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.035 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

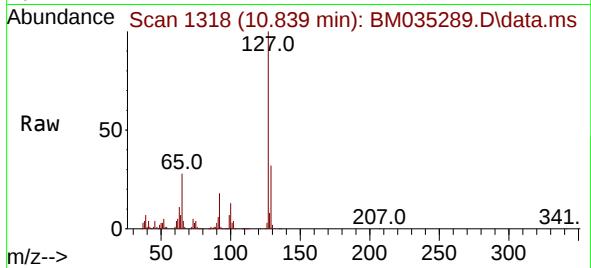
Tgt Ion:122 Resp: 251965
Ion Ratio Lower Upper
122 100
105 123.1 105.7 145.7
77 87.5 80.0 120.0





#33
4-Chloroaniline
Concen: 56.784 ng
RT: 10.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

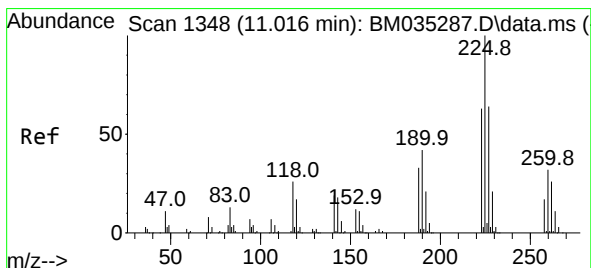
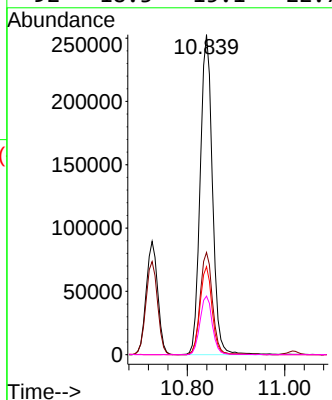
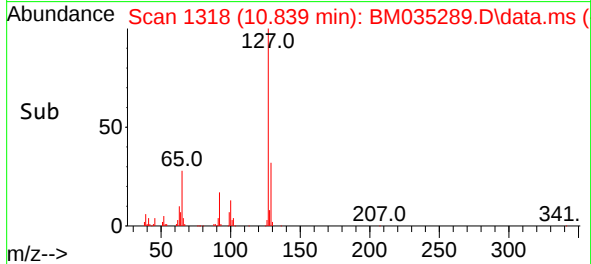
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



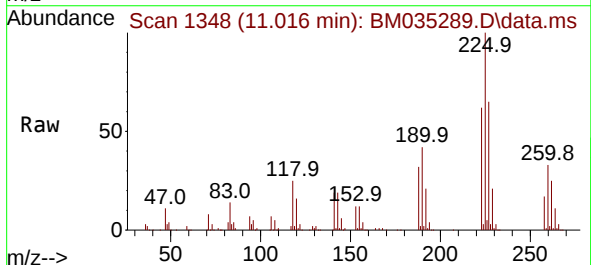
Tgt Ion:127 Resp: 441986
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 27.5 26.6 40.0
92 18.3 15.1 22.7

Manual Integrations
APPROVED

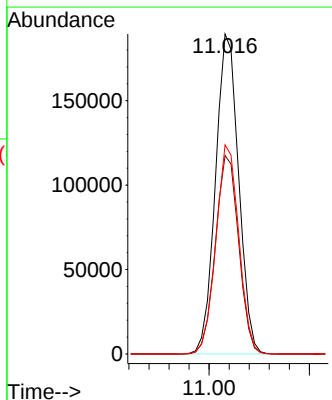
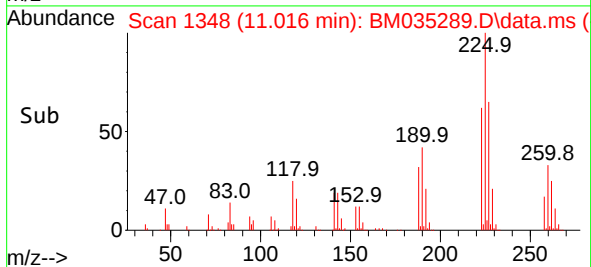
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

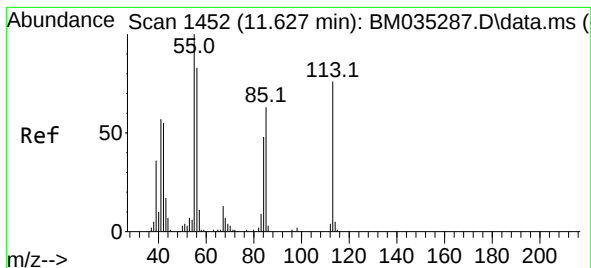


#34
Hexachlorobutadiene
Concen: 65.579 ng
RT: 11.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



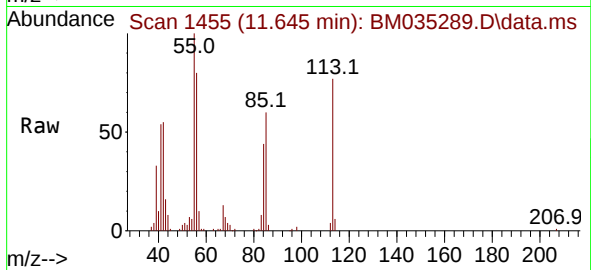
Tgt Ion:225 Resp: 302648
Ion Ratio Lower Upper
225 100
223 62.0 50.8 76.2
227 65.3 52.7 79.1





#35
Caprolactam
Concen: 48.104 ng
RT: 11.645 min Scan# 1452
Delta R.T. 0.018 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

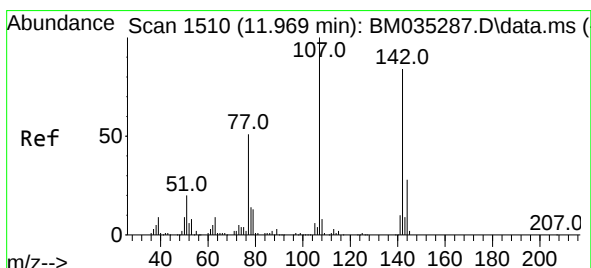
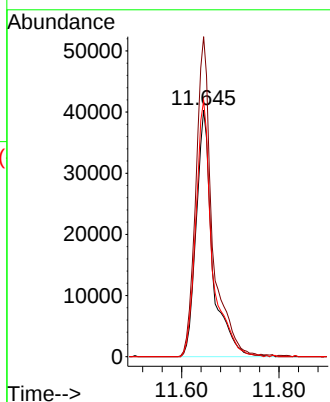
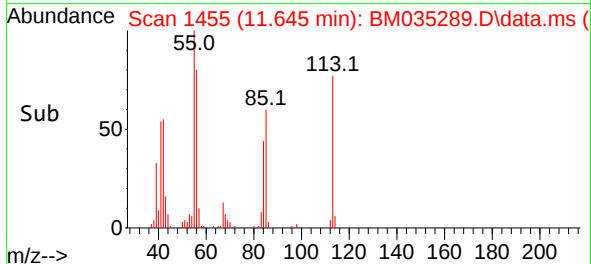
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



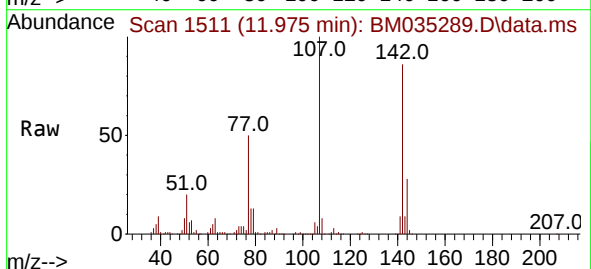
Tgt Ion:113 Resp: 93460
Ion Ratio Lower Upper
113 100
55 129.8 150.1 190.1
56 103.9 111.7 151.7

Manual Integrations
APPROVED

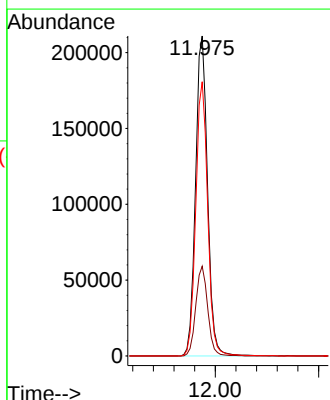
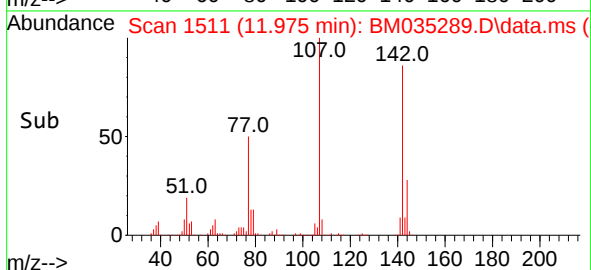
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

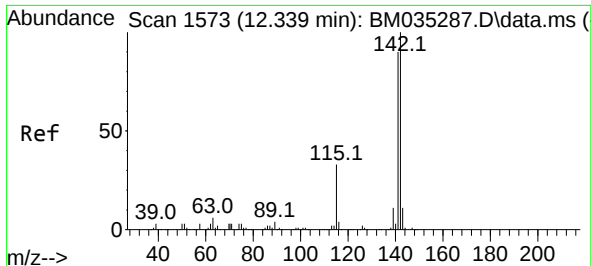


#36
4-Chloro-3-methylphenol
Concen: 53.880 ng
RT: 11.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



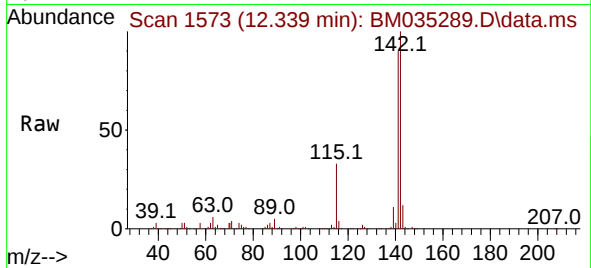
Tgt Ion:107 Resp: 339237
Ion Ratio Lower Upper
107 100
144 28.0 21.4 32.0
142 85.7 66.7 100.1





#37
2-Methylnaphthalene
Concen: 57.116 ng
RT: 12.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

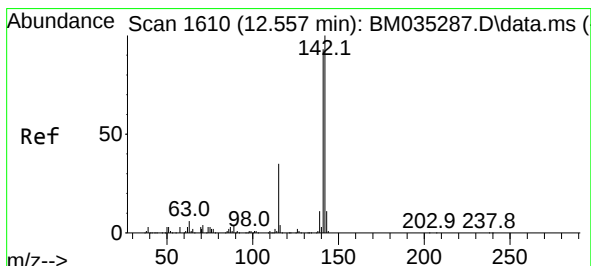
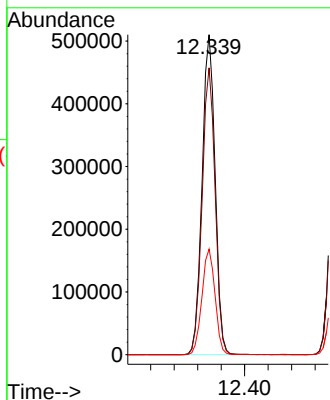
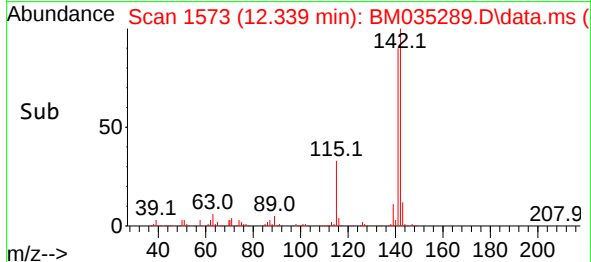
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 787172
Ion Ratio Lower Upper
142 100
141 89.7 72.4 108.6
115 33.0 29.6 44.4

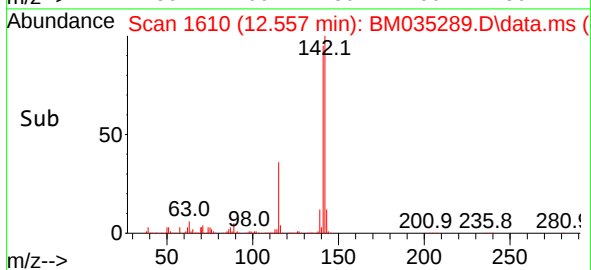
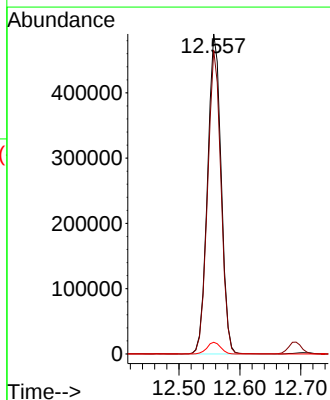
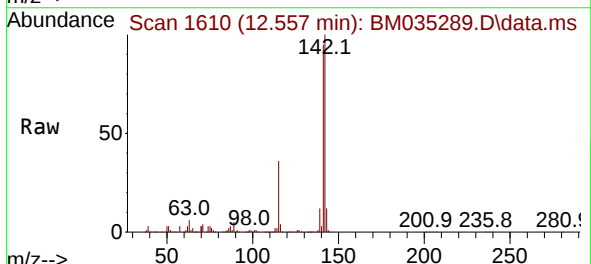
Manual Integrations
APPROVED

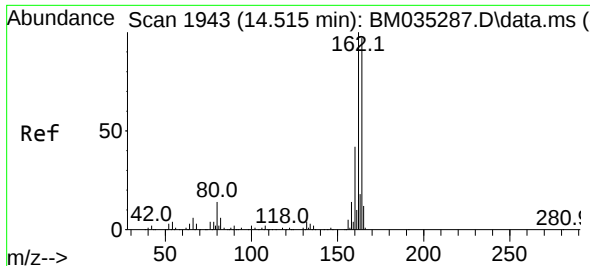
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#38
1-Methylnaphthalene
Concen: 55.905 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

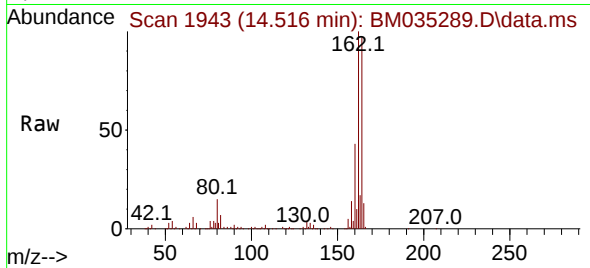
Tgt Ion:142 Resp: 758869
Ion Ratio Lower Upper
142 100
141 94.9 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

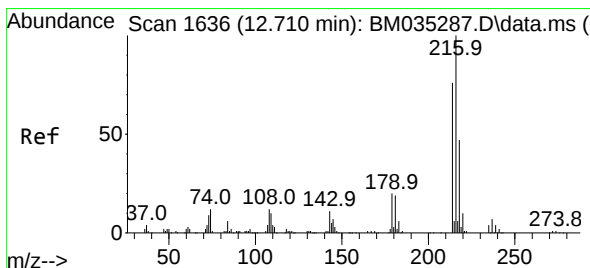
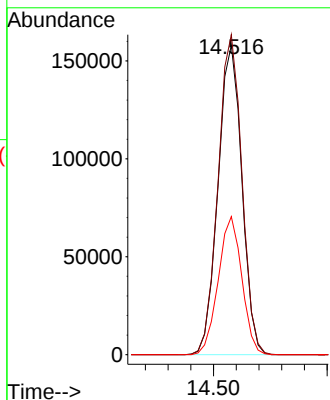
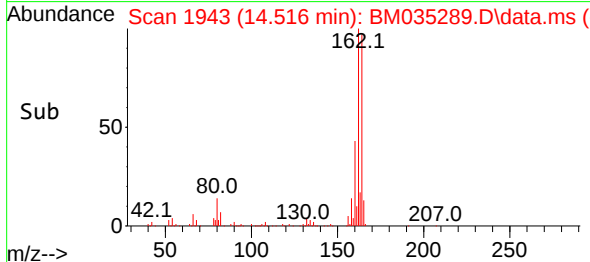
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



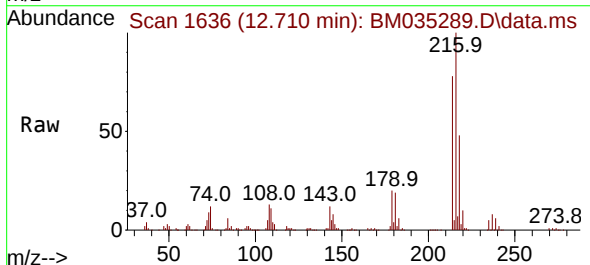
Tgt Ion:164 Resp: 23001
Ion Ratio Lower Upper
164 100
162 103.4 83.0 124.6
160 44.6 37.0 55.4

Manual Integrations
APPROVED

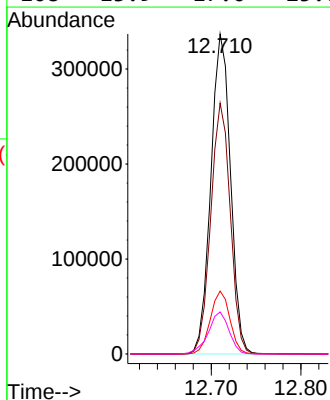
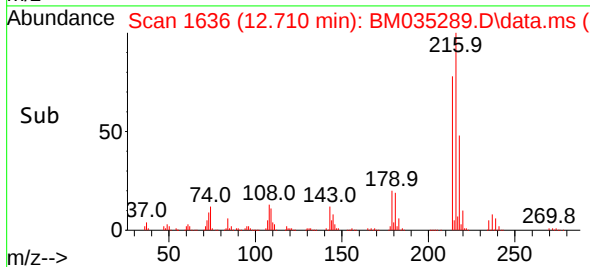
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

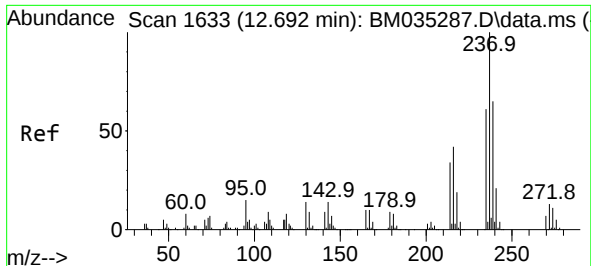


#40
1,2,4,5-Tetrachlorobenzene
Concen: 69.990 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



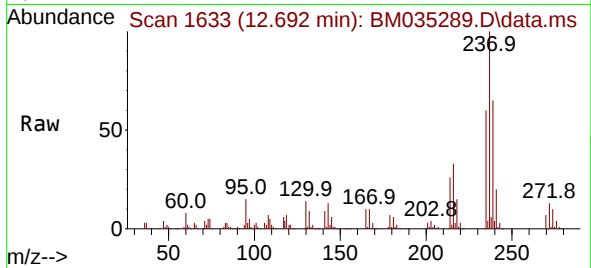
Tgt Ion:216 Resp: 511779
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 19.6 18.2 27.2
108 13.9 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 77.036 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

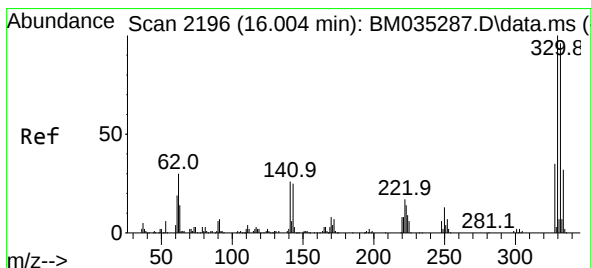
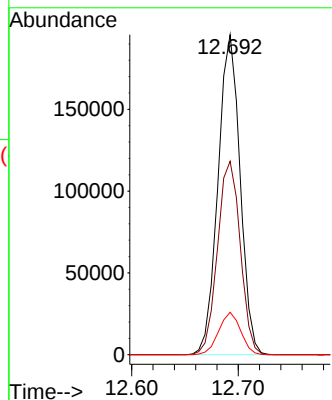
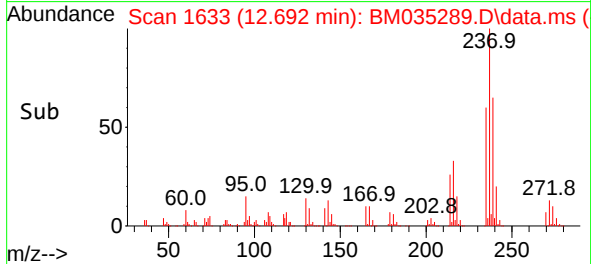
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



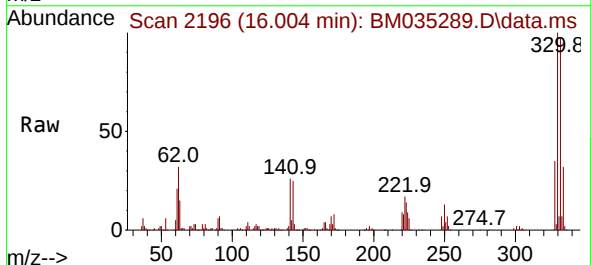
Tgt Ion: 237 Resp: 281362
Ion Ratio Lower Upper
237 100
235 60.4 43.8 83.8
272 13.2 0.0 32.5

Manual Integrations
APPROVED

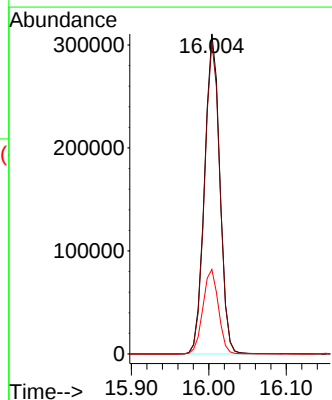
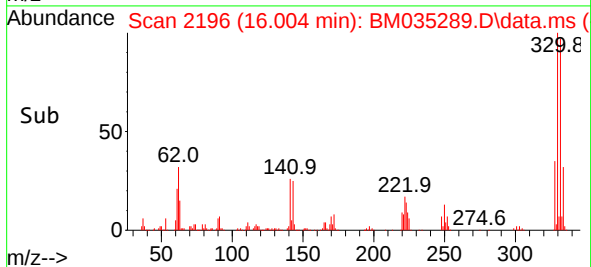
Reviewed By : Christian Giraldo 05/28/2022
Supervised By : Jagrut Upadhyay 05/31/2022

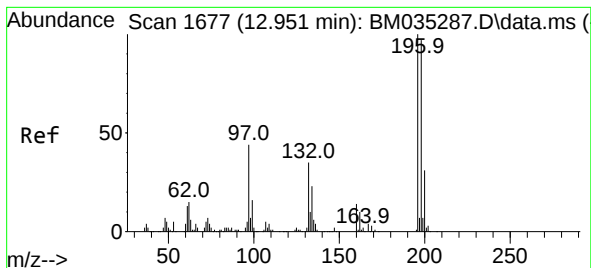


#42
2,4,6-Tribromophenol
Concen: 113.022 ng
RT: 16.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



Tgt Ion: 330 Resp: 425114
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 26.8 35.3 52.9#





#43

2,4,6-Trichlorophenol

Concen: 66.550 ng

RT: 12.951 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BM035289.D

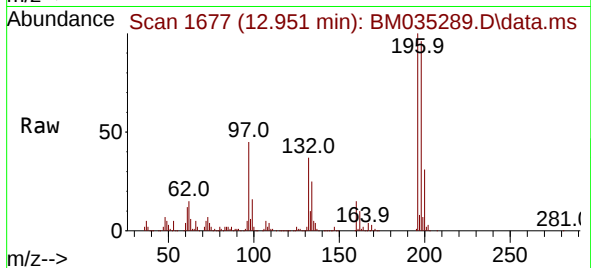
Acq: 27 May 2022 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



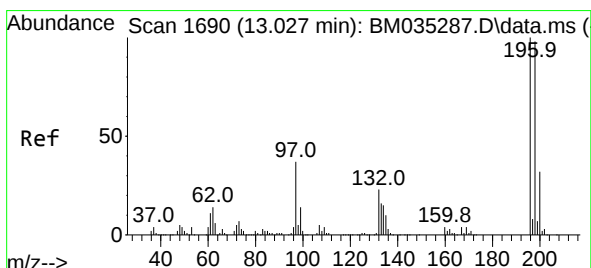
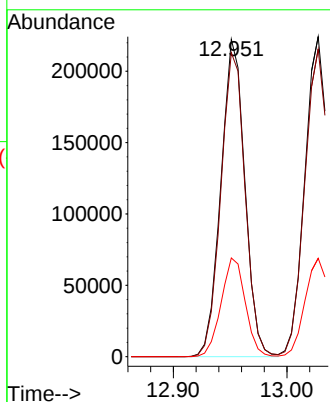
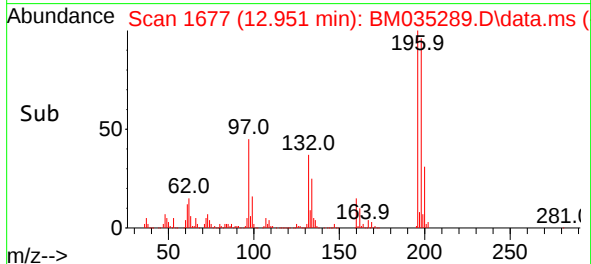
Tgt Ion:196 Resp: 32625

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.8	113.6
200	31.1	24.9	37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#44

2,4,5-Trichlorophenol

Concen: 64.751 ng

RT: 13.028 min Scan# 1690

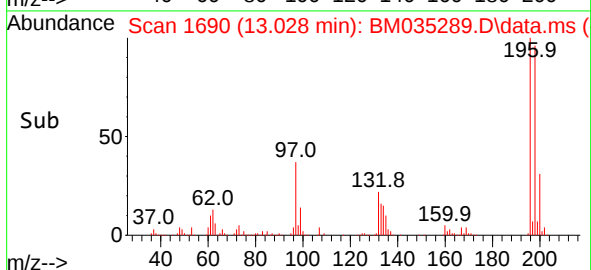
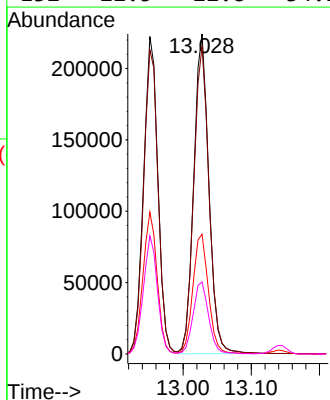
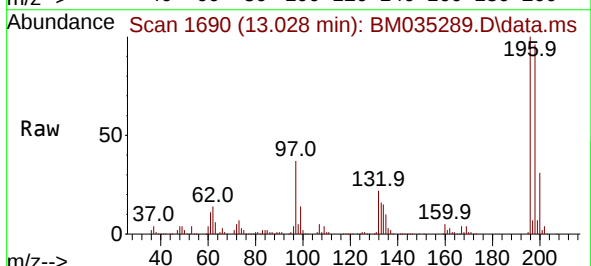
Delta R.T. 0.000 min

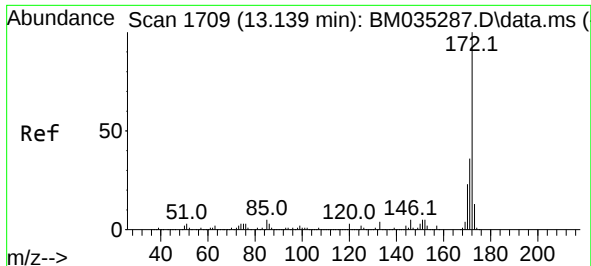
Lab File: BM035289.D

Acq: 27 May 2022 14:58

Tgt Ion:196 Resp: 344861

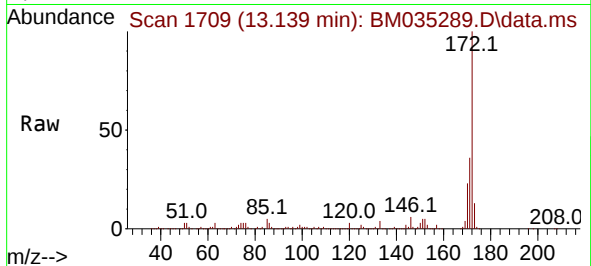
Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.8	116.6
97	37.4	43.4	65.2#
132	22.5	22.8	34.2#





#45
2-Fluorobiphenyl
Concen: 131.971 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

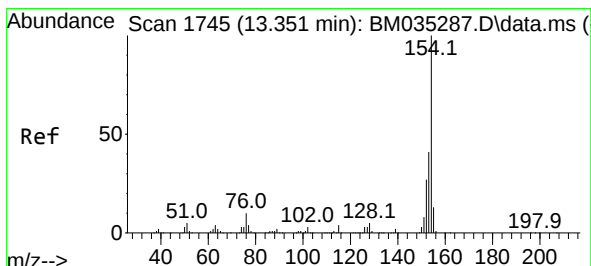
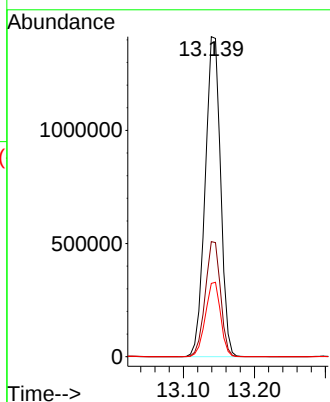
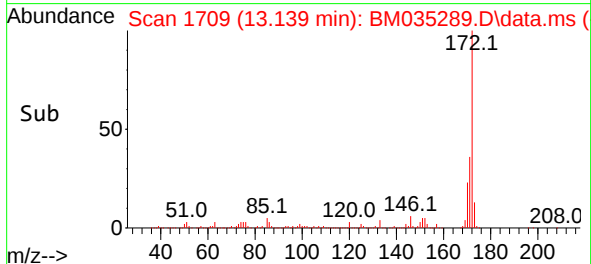
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



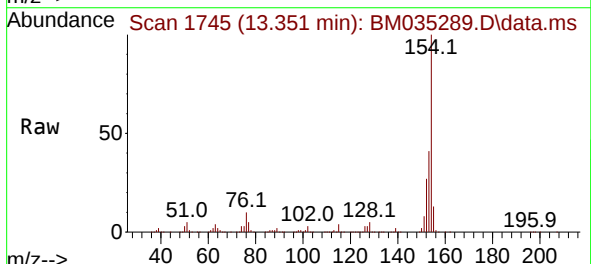
Tgt Ion:172 Resp: 213643
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 22.9 18.7 28.1

Manual Integrations
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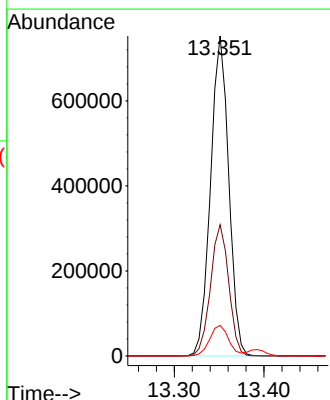
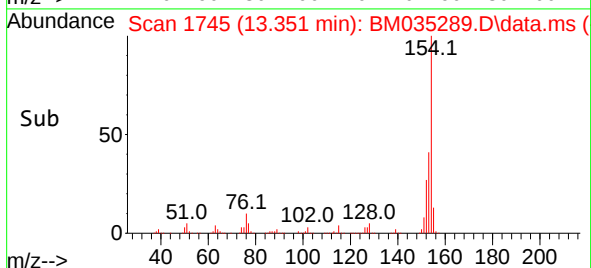
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

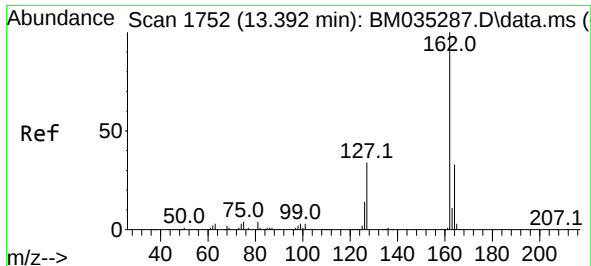


#46
1,1'-Biphenyl
Concen: 64.633 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



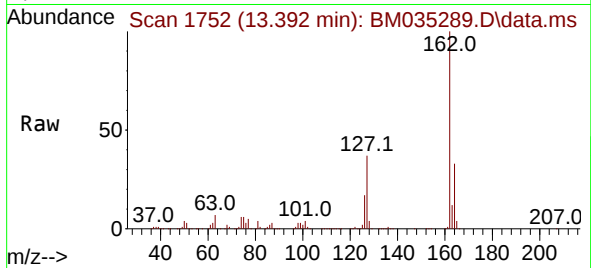
Tgt Ion:154 Resp: 1060554
Ion Ratio Lower Upper
154 100
153 41.0 20.5 60.5
76 9.6 0.0 31.8





#47
2-Chloronaphthalene
Concen: 65.403 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

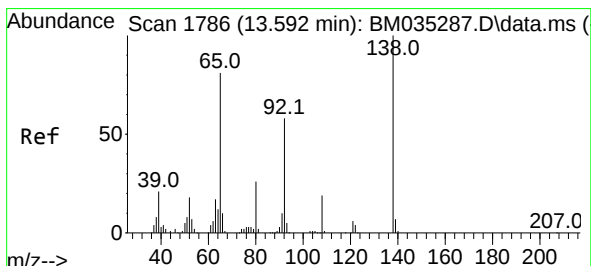
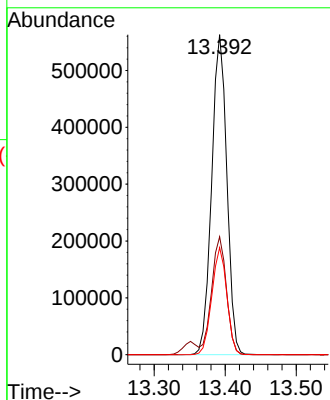
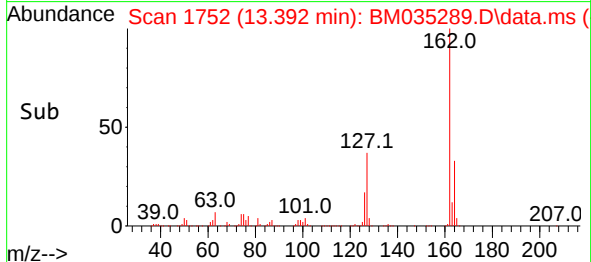
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



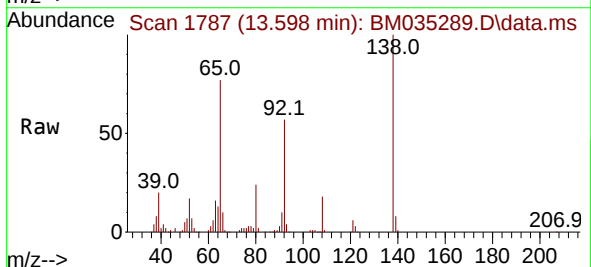
Tgt Ion:162 Resp: 83280
Ion Ratio Lower Upper
162 100
127 36.9 30.6 45.8
164 33.4 26.6 39.8

Manual Integrations
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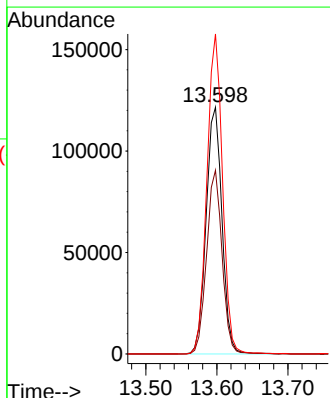
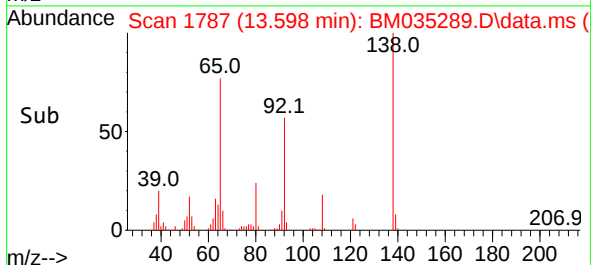
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

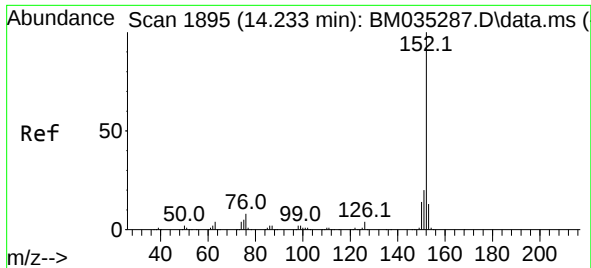


#48
2-Nitroaniline
Concen: 57.873 ng
RT: 13.598 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



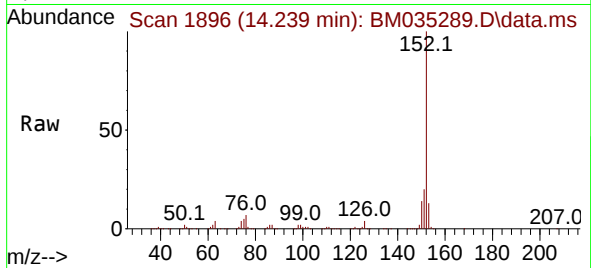
Tgt Ion: 65 Resp: 188976
Ion Ratio Lower Upper
65 100
92 74.5 53.7 80.5
138 129.7 83.9 125.9#





#49
Acenaphthylene
Concen: 61.522 ng
RT: 14.239 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

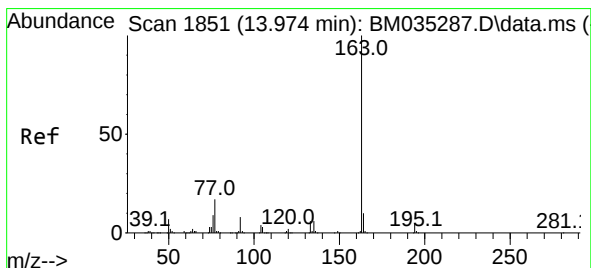
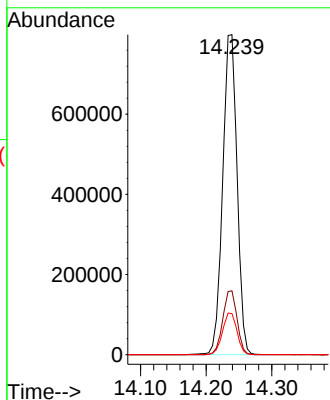
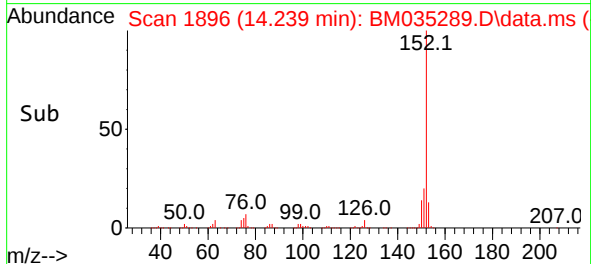
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



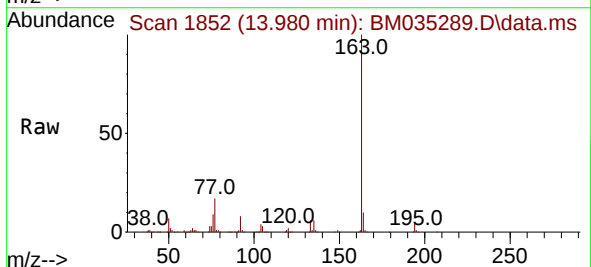
Tgt Ion:152 Resp: 121197
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 12.8 10.5 15.7

Manual Integrations
APPROVED

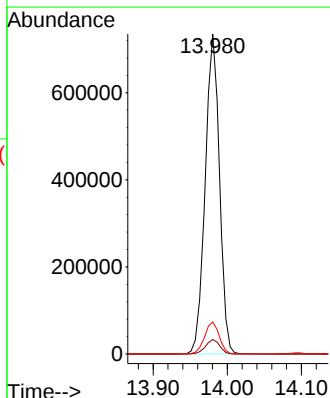
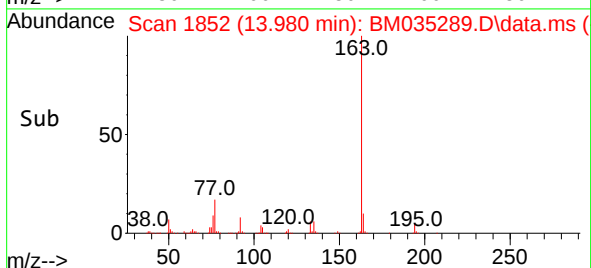
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

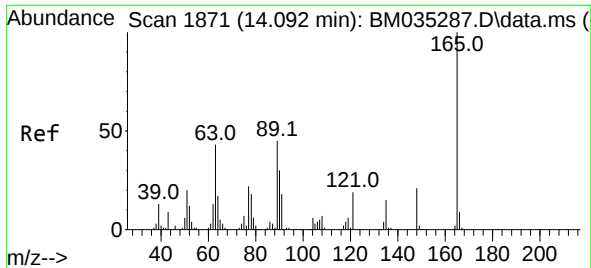


#50
Dimethylphthalate
Concen: 56.546 ng
RT: 13.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



Tgt Ion:163 Resp: 982849
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 10.0 8.4 12.6





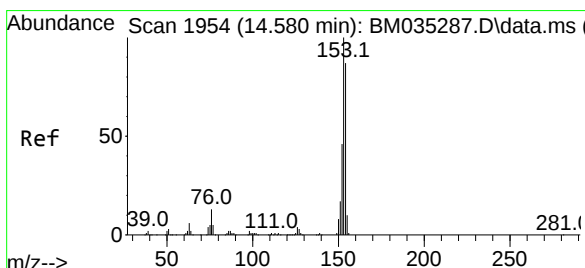
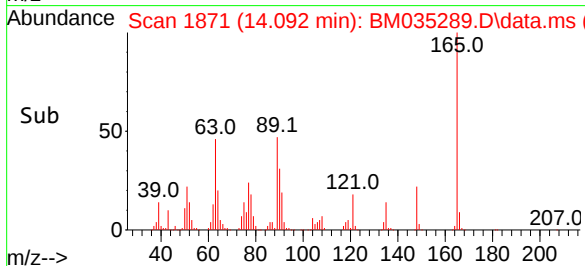
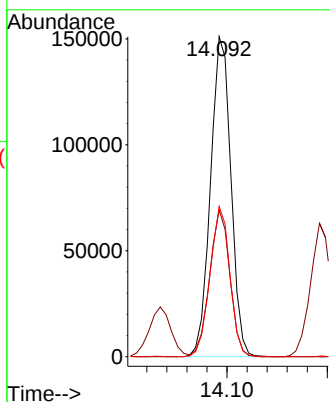
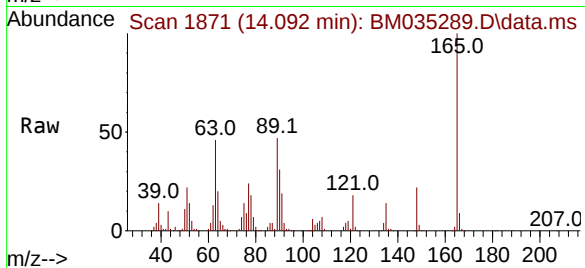
#51
2,6-Dinitrotoluene
Concen: 58.291 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 212710
Ion Ratio Lower Upper
165 100
63 45.8 50.2 75.2
89 46.9 48.4 72.6

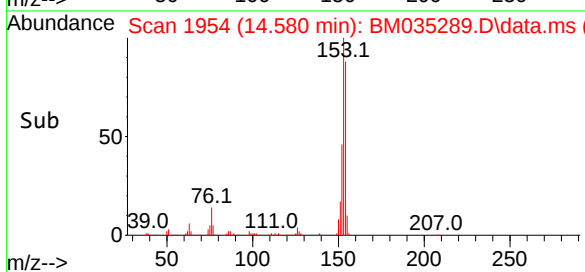
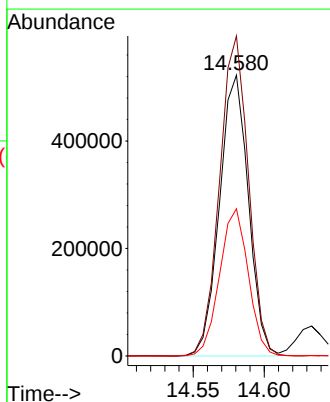
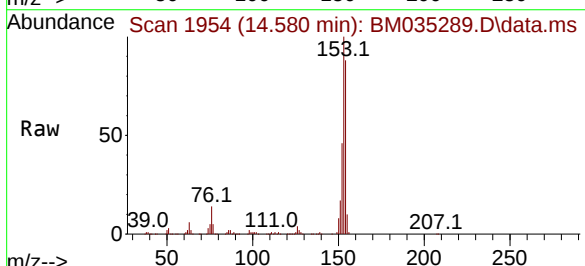
Manual Integrations
APPROVED

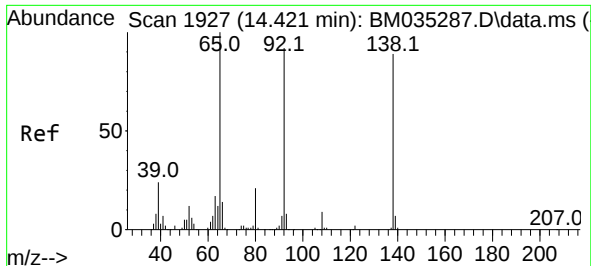
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#52
Acenaphthene
Concen: 61.840 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

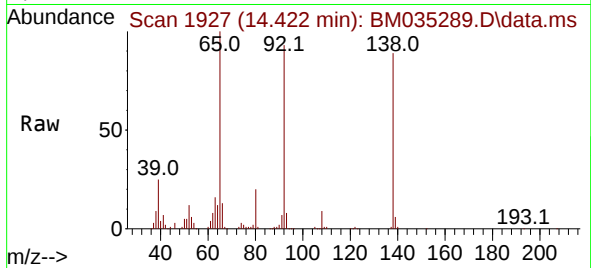
Tgt Ion:154 Resp: 739756
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 52.4 43.4 65.2





#53
3-Nitroaniline
Concen: 55.831 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

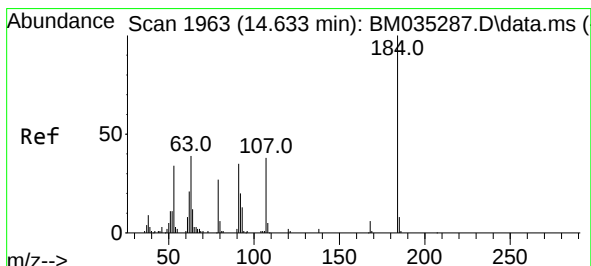
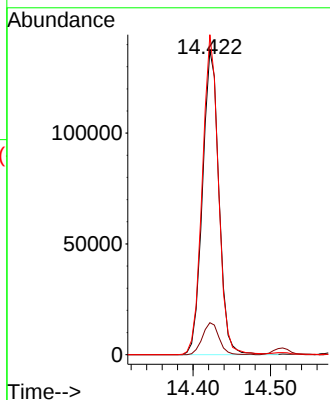
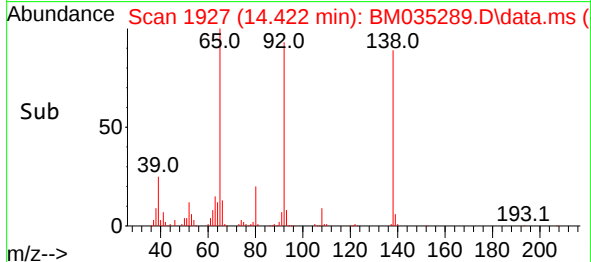
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 20221
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 105.1 91.5 137.3

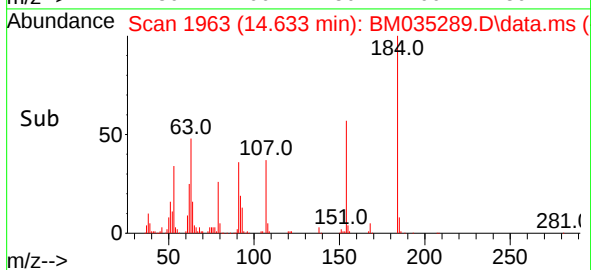
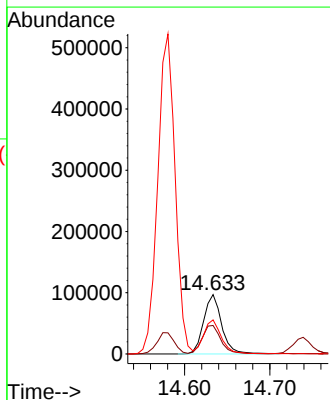
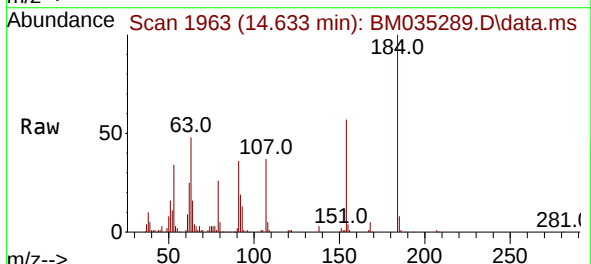
Manual Integrations
APPROVED

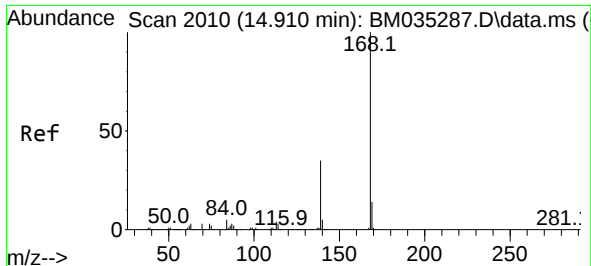
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 55.656 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

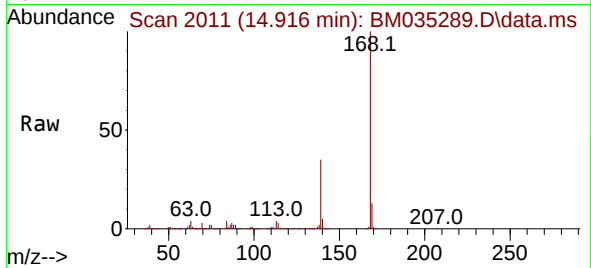
Tgt Ion:184 Resp: 143124
Ion Ratio Lower Upper
184 100
63 48.0 59.5 89.3#
154 57.4 55.6 83.4





#55
Dibenzofuran
Concen: 60.056 ng
RT: 14.916 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

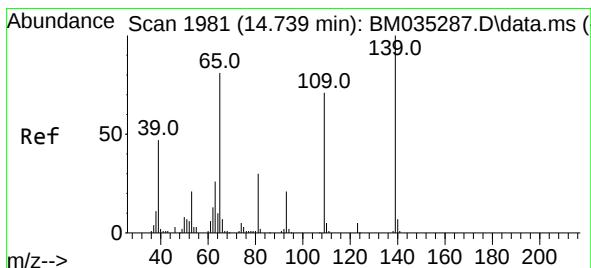
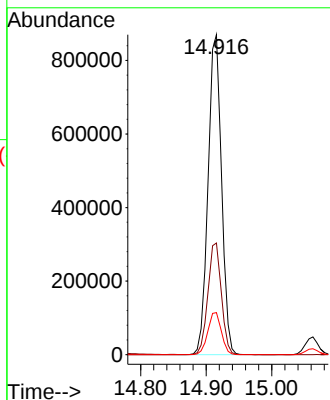
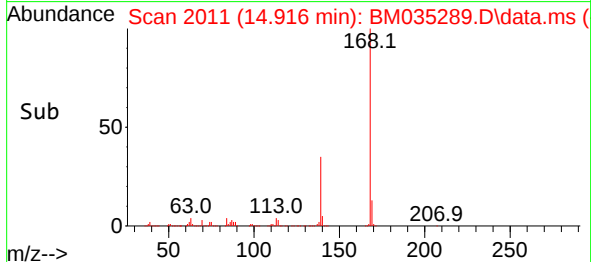
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



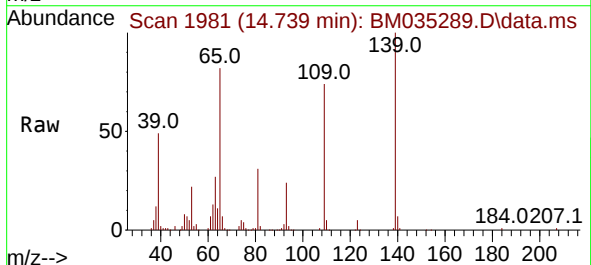
Tgt Ion:168 Resp: 123954
Ion Ratio Lower Upper
168 100
139 34.9 32.2 48.2
169 13.1 10.6 16.0

Manual Integrations
APPROVED

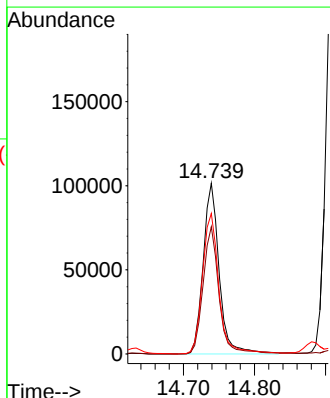
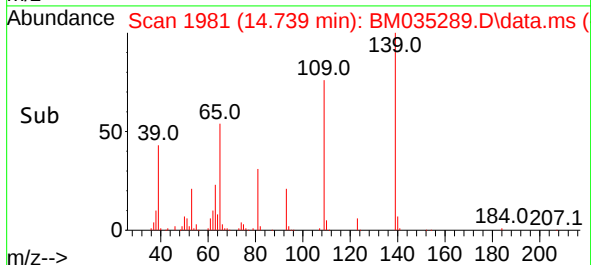
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

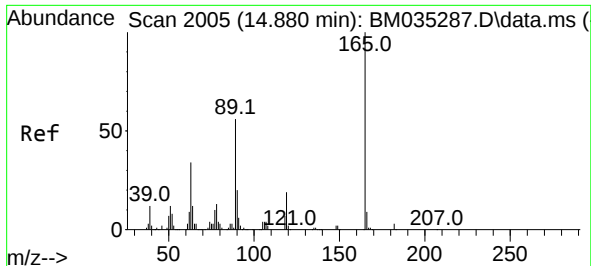


#56
4-Nitrophenol
Concen: 51.829 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



Tgt Ion:139 Resp: 159845
Ion Ratio Lower Upper
139 100
109 74.5 62.5 102.5
65 82.3 83.5 123.5#





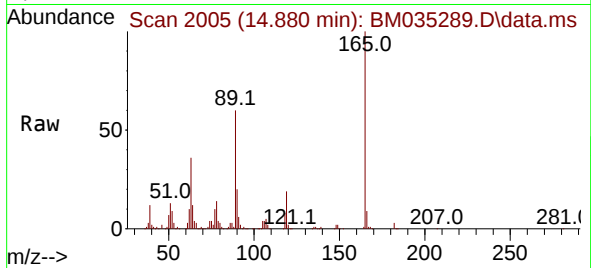
#57
2,4-Dinitrotoluene
Concen: 54.824 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

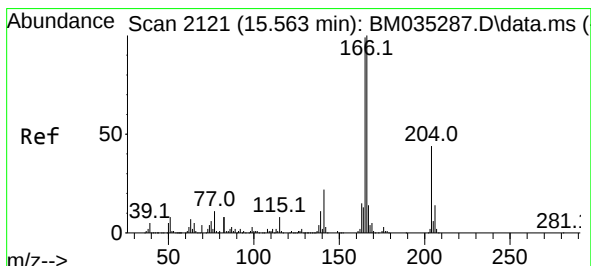
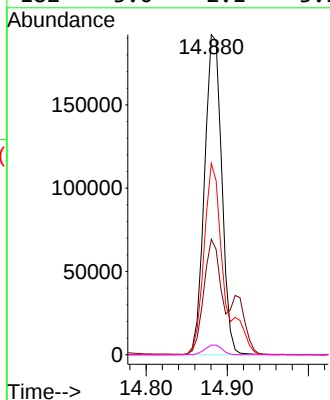
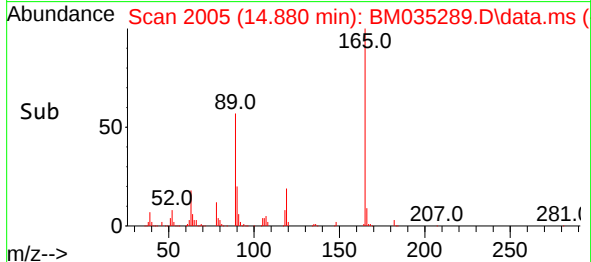


Tgt Ion:165 Resp: 282120
Ion Ratio Lower Upper
165 100
63 36.0 35.6 53.4
89 59.7 57.3 85.9
182 3.0 2.1 3.1

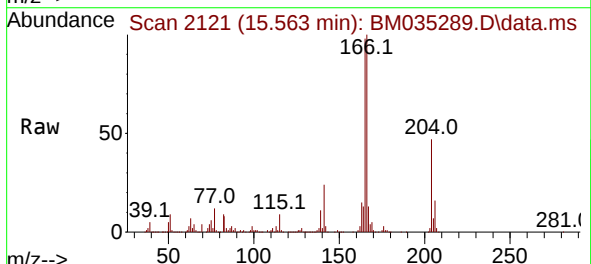
Manual Integrations

APPROVED

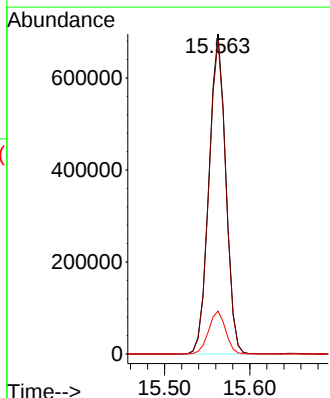
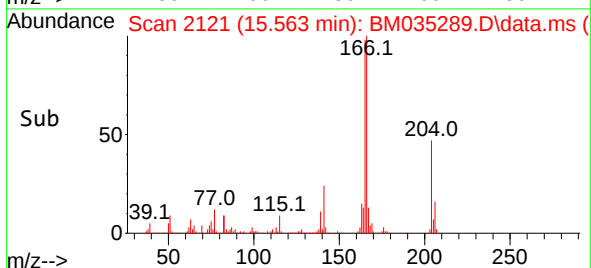
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

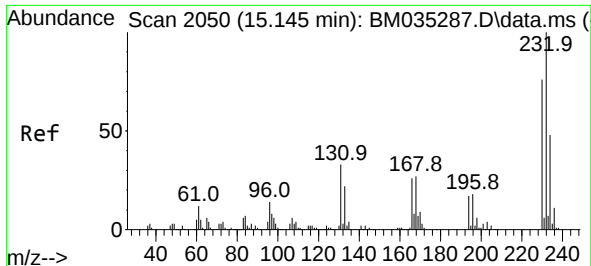


#58
Fluorene
Concen: 57.462 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



Tgt Ion:166 Resp: 954835
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.2
167 13.4 10.6 16.0





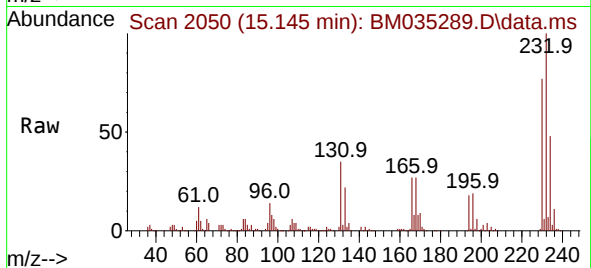
#59
2,3,4,6-Tetrachlorophenol
Concen: 58.565 ng
RT: 15.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

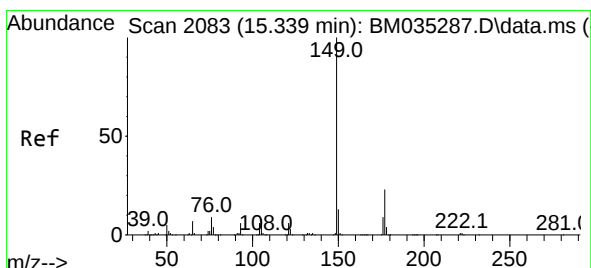
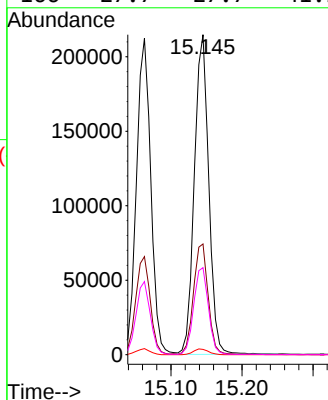
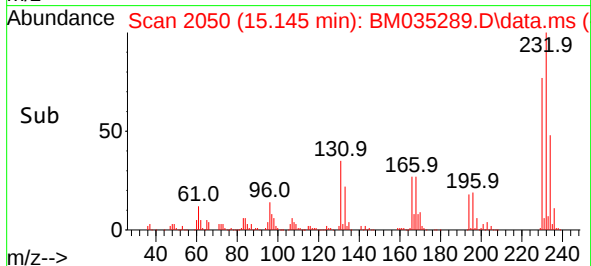


Tgt Ion:232 Resp: 30329
Ion Ratio Lower Upper
232 100
131 35.1 41.0 61.6
130 1.8 2.3 3.5
166 27.7 27.7 41.5#

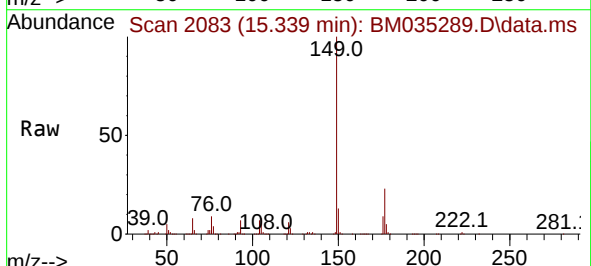
Manual Integrations

APPROVED

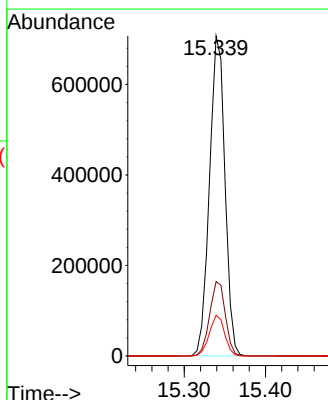
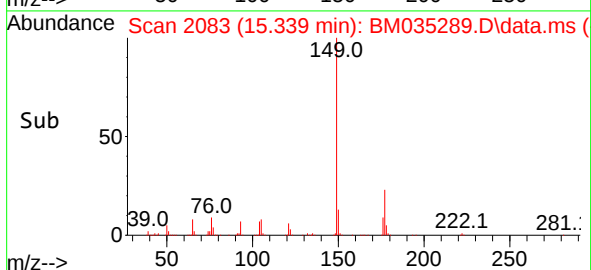
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

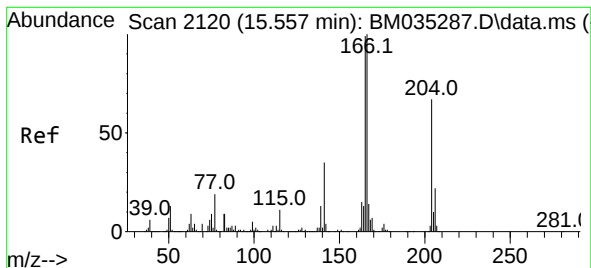


#60
Diethylphthalate
Concen: 52.996 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



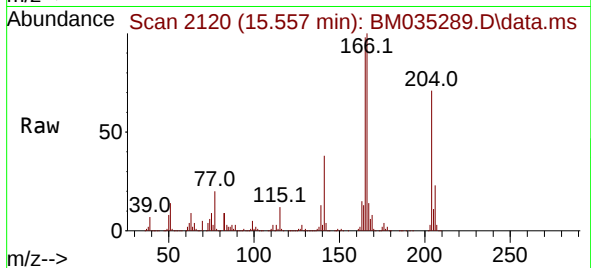
Tgt Ion:149 Resp: 933557
Ion Ratio Lower Upper
149 100
177 23.2 16.9 25.3
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 58.776 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

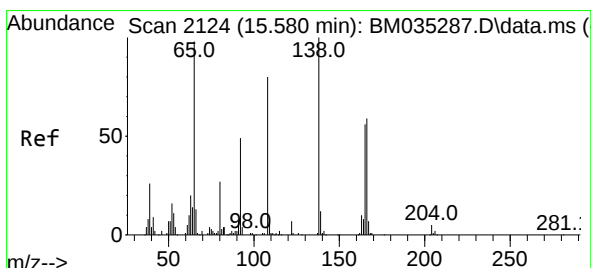
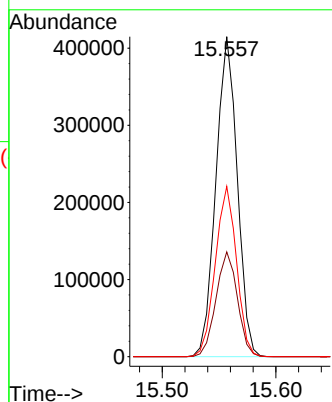
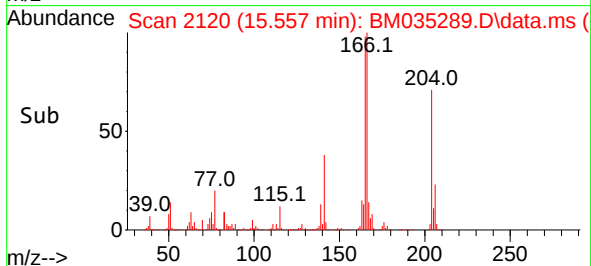
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



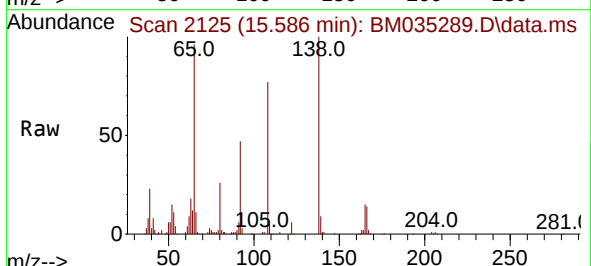
Tgt Ion:204 Resp: 54250
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 53.2 51.2 76.8

Manual Integrations
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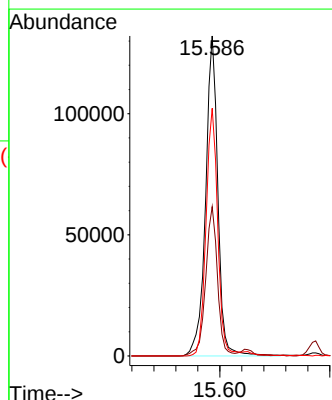
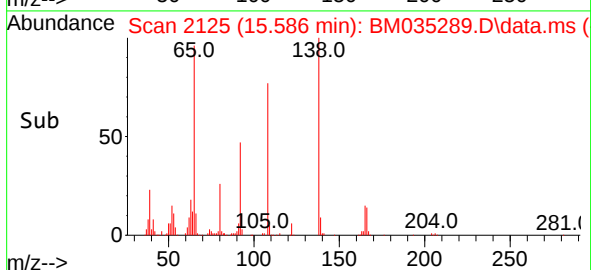
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

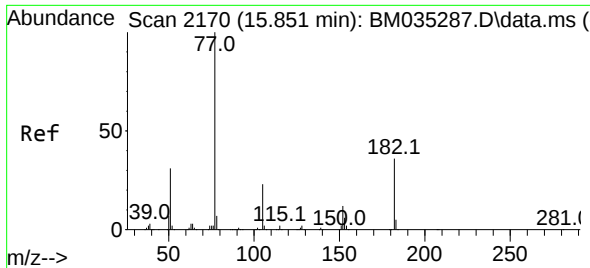


#62
4-Nitroaniline
Concen: 52.906 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



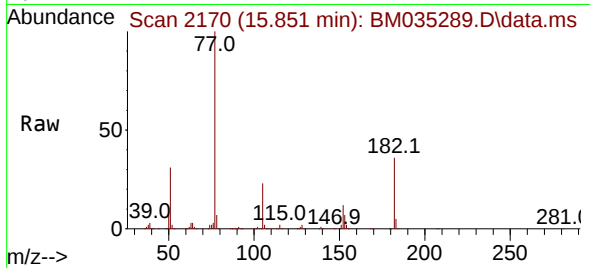
Tgt Ion:138 Resp: 205044
Ion Ratio Lower Upper
138 100
92 46.7 30.8 70.8
108 77.4 65.7 105.7





#63
Azobenzene
Concen: 53.806 ng
RT: 15.851 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

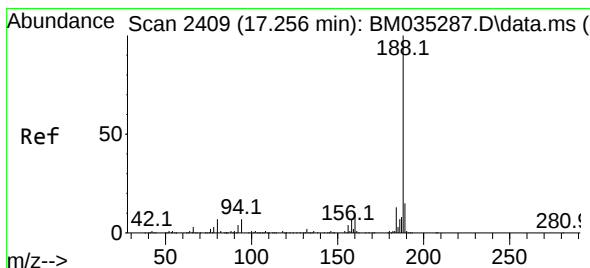
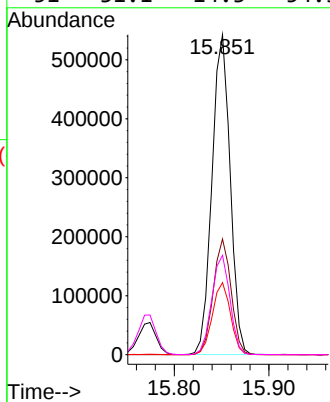
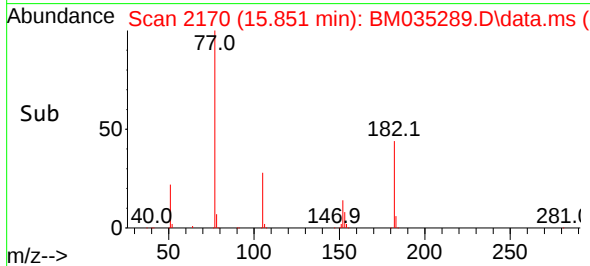
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



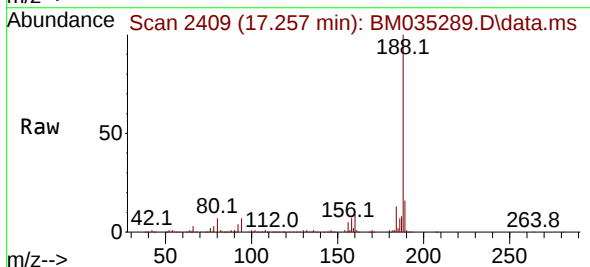
Tgt Ion: 77 Resp: 722732
Ion Ratio Lower Upper
77 100
182 36.2 4.9 44.9
105 22.5 0.0 39.6
51 31.1 14.3 54.3

Manual Integrations
APPROVED

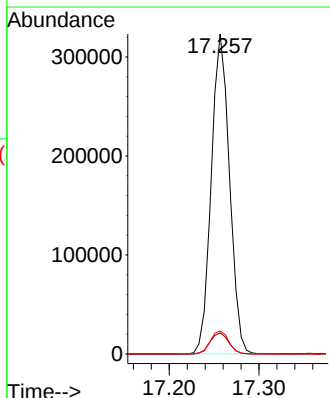
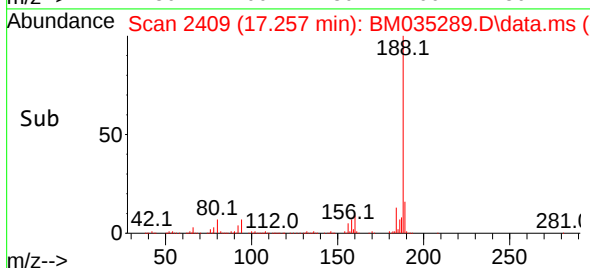
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

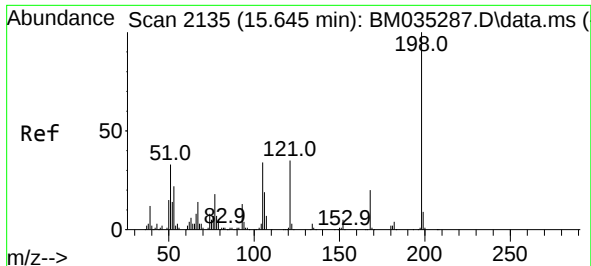


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



Tgt Ion:188 Resp: 455981
Ion Ratio Lower Upper
188 100
94 6.6 7.0 10.4#
80 7.2 7.6 11.4#





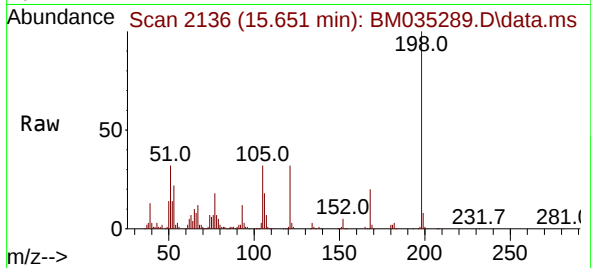
#65
4,6-Dinitro-2-methylphenol
Concen: 63.072 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

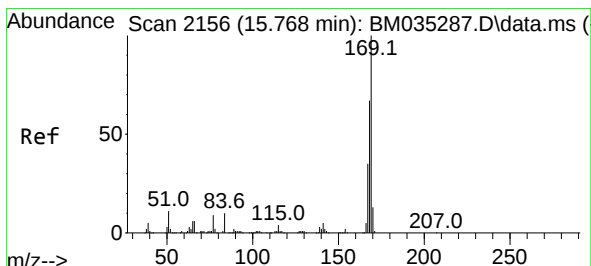
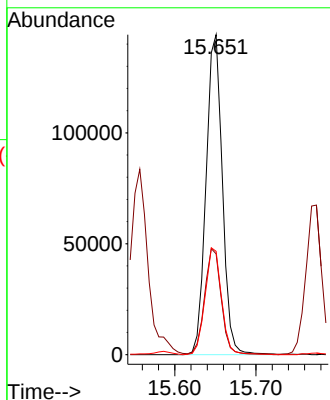
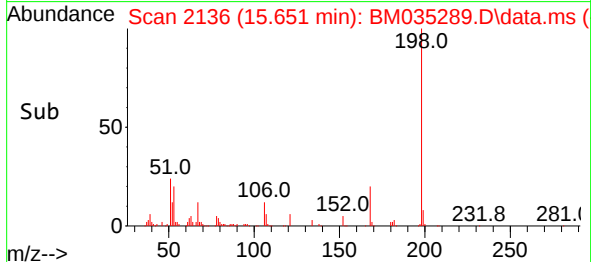


Tgt Ion:198 Resp: 200659
Ion Ratio Lower Upper
198 100
51 31.5 29.0 69.0
105 32.3 22.1 62.1

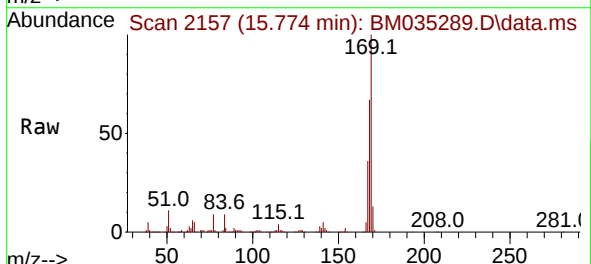
Manual Integrations

APPROVED

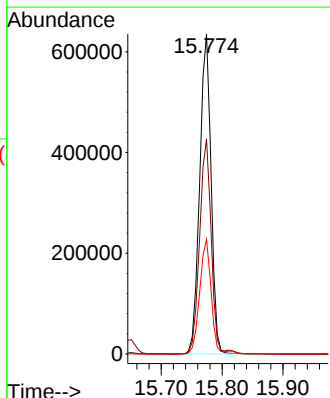
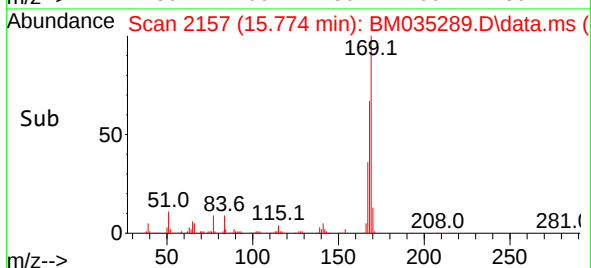
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

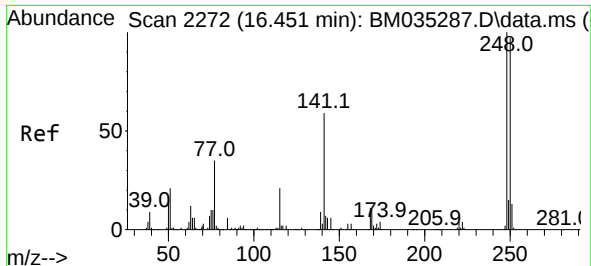


#66
n-Nitrosodiphenylamine
Concen: 65.163 ng
RT: 15.774 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



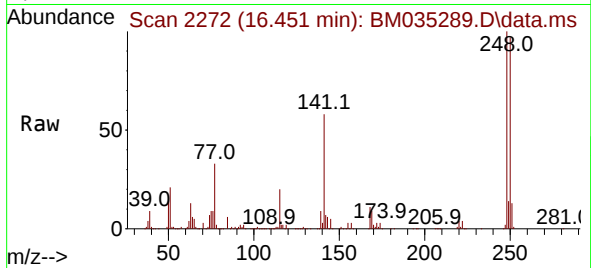
Tgt Ion:169 Resp: 824126
Ion Ratio Lower Upper
169 100
168 67.2 54.3 81.5
167 35.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 66.420 ng
RT: 16.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

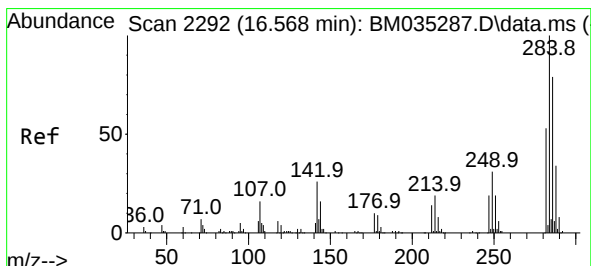
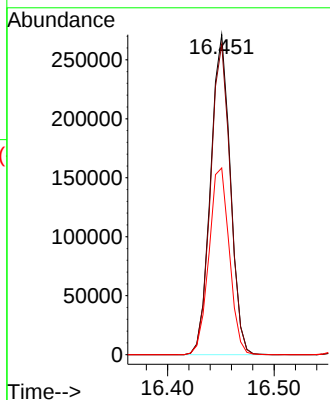
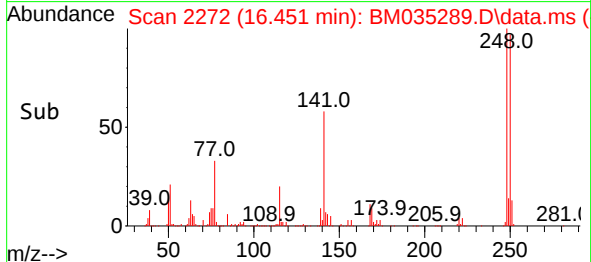
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



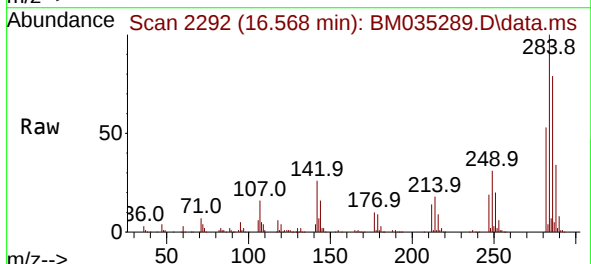
Tgt Ion:248 Resp: 34962
Ion Ratio Lower Upper
248 100
250 97.0 78.0 117.0
141 58.4 66.0 99.0

Manual Integrations
APPROVED

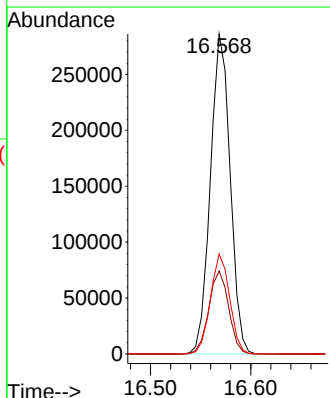
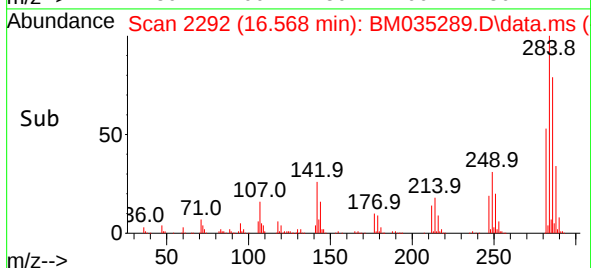
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

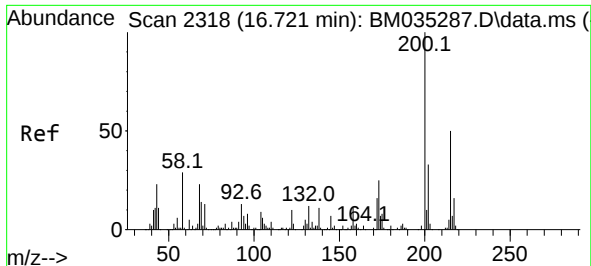


#68
Hexachlorobenzene
Concen: 65.947 ng
RT: 16.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



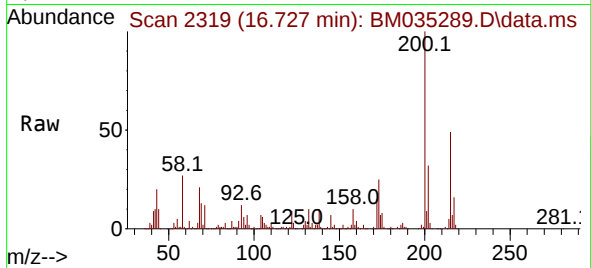
Tgt Ion:284 Resp: 392362
Ion Ratio Lower Upper
284 100
142 26.0 33.6 50.4#
249 31.3 26.2 39.2





#69
 Atrazine
 Concen: 57.129 ng
 RT: 16.727 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035289.D
 Acq: 27 May 2022 14:58

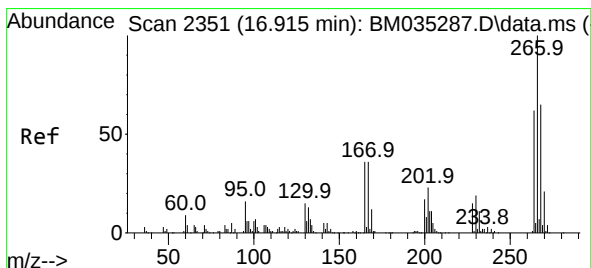
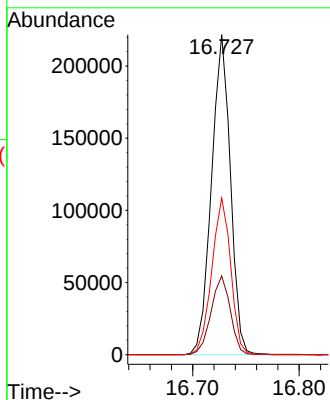
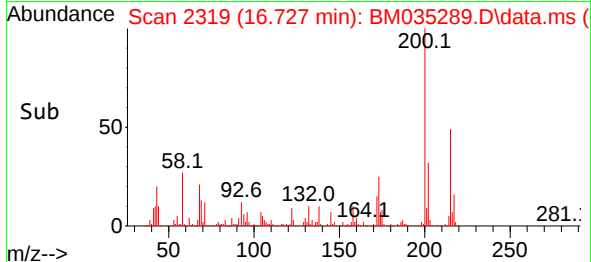
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



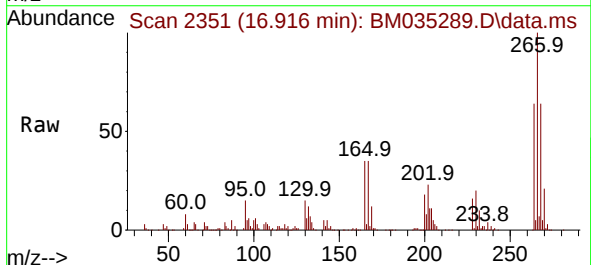
Tgt Ion:200 Resp: 27366
 Ion Ratio Lower Upper
 200 100
 173 24.6 6.6 46.6
 215 48.9 26.2 66.2

Manual Integrations
 APPROVED

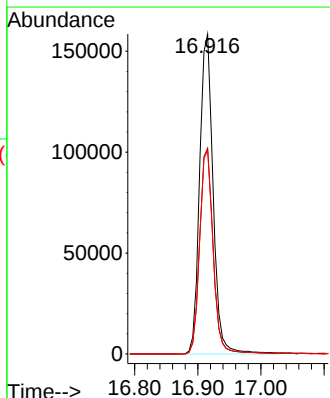
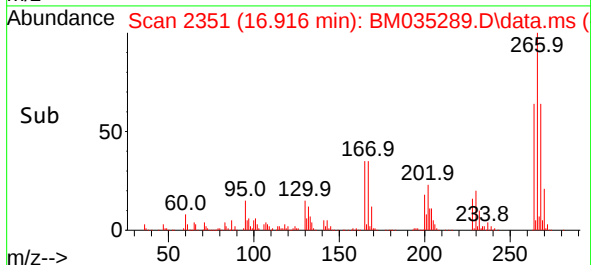
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

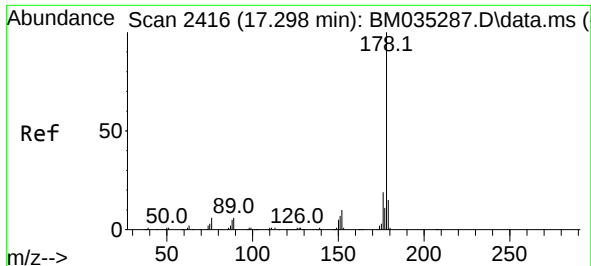


#70
 Pentachlorophenol
 Concen: 63.667 ng
 RT: 16.916 min Scan# 2351
 Delta R.T. 0.000 min
 Lab File: BM035289.D
 Acq: 27 May 2022 14:58



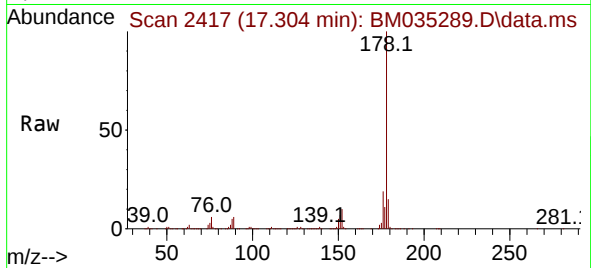
Tgt Ion:266 Resp: 235136
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.9 77.9
 264 63.7 50.6 76.0





#71
Phenanthrene
Concen: 61.204 ng
RT: 17.304 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

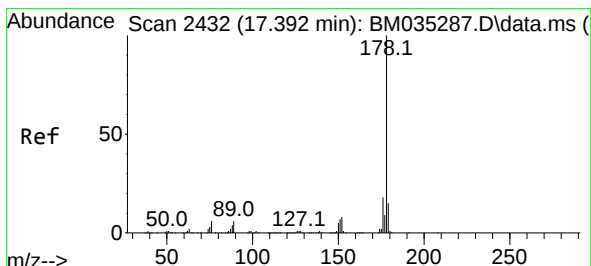
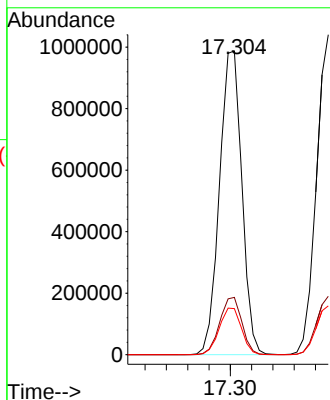
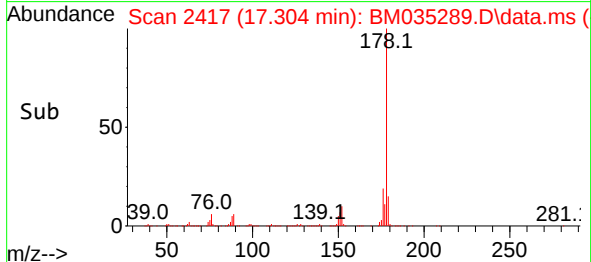
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 1439984
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 12.4 18.6

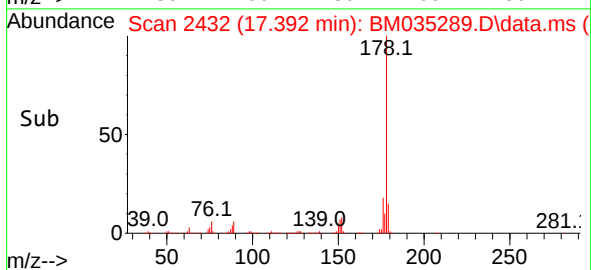
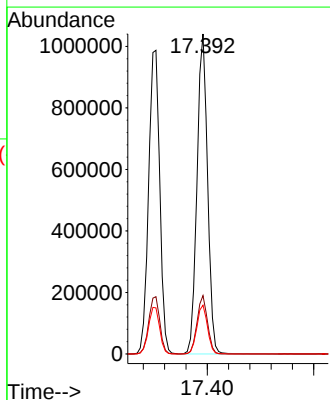
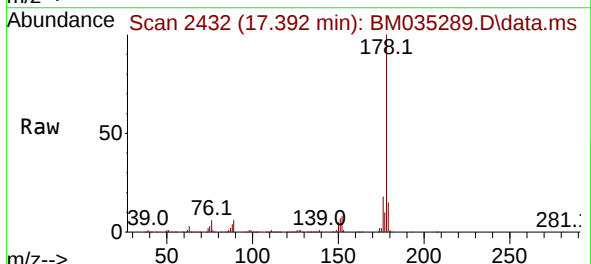
Manual Integrations
APPROVED

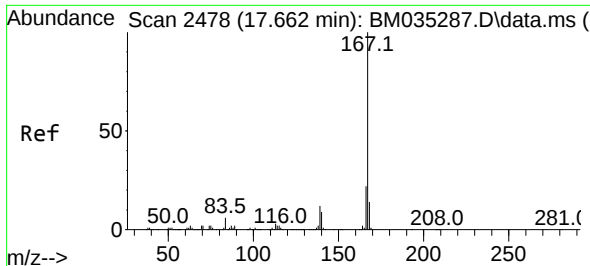
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#72
Anthracene
Concen: 61.763 ng
RT: 17.392 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

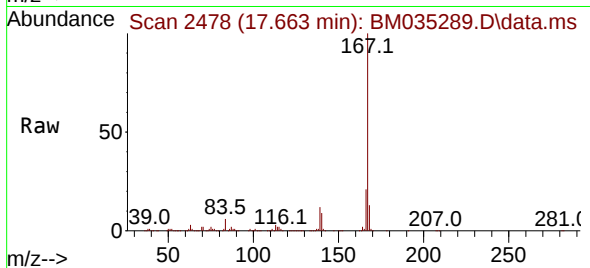
Tgt Ion:178 Resp: 1431522
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 58.726 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BM035289.D
 Acq: 27 May 2022 14:58

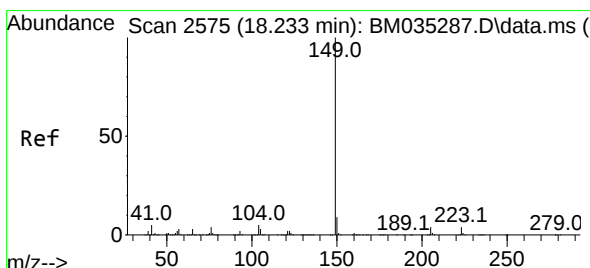
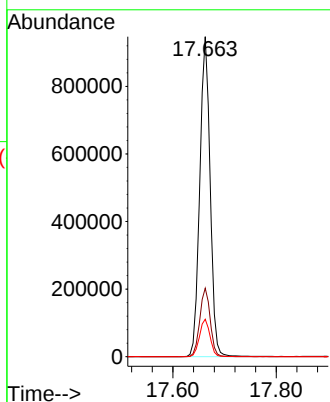
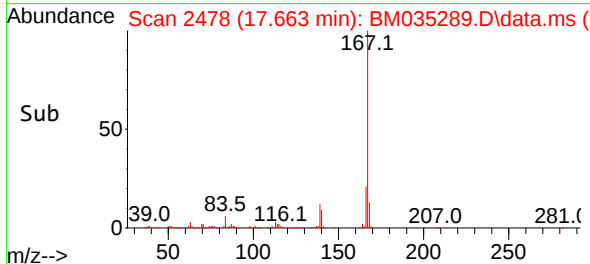
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



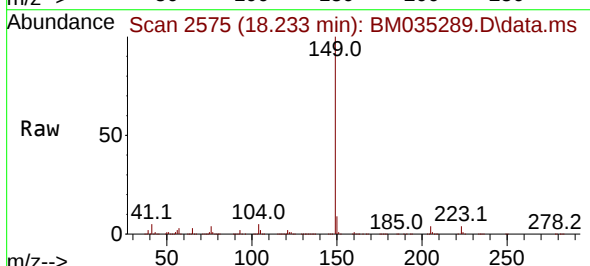
Tgt Ion:167 Resp: 131775
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.8
 139 11.7 10.9 16.3

Manual Integrations
 APPROVED

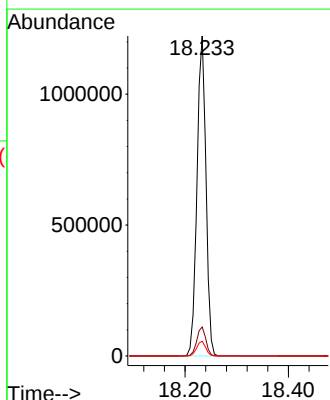
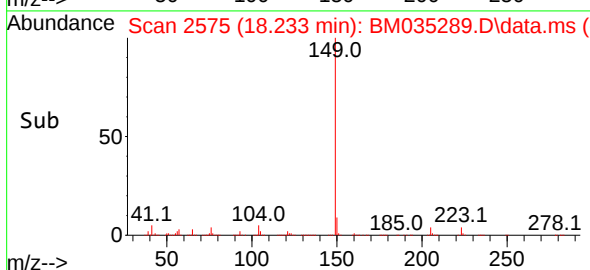
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

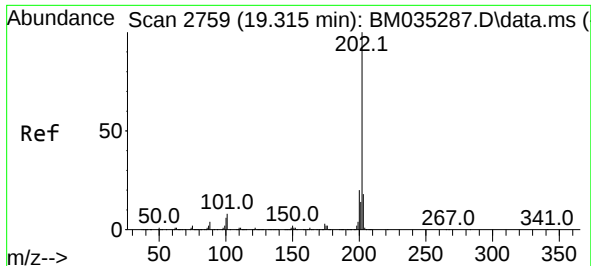


#74
 Di-n-butylphthalate
 Concen: 55.739 ng
 RT: 18.233 min Scan# 2575
 Delta R.T. 0.000 min
 Lab File: BM035289.D
 Acq: 27 May 2022 14:58



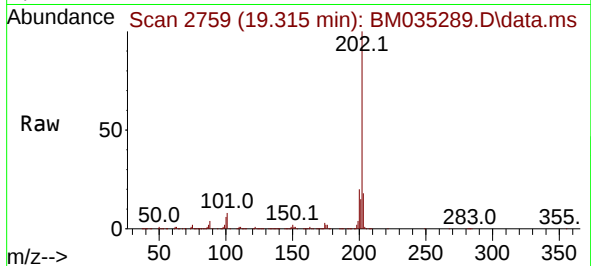
Tgt Ion:149 Resp: 1469860
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.6 4.3 6.5





#75
Fluoranthene
Concen: 56.326 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

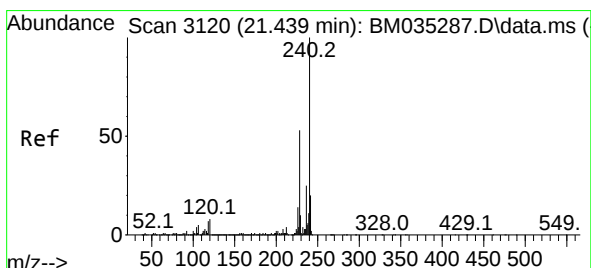
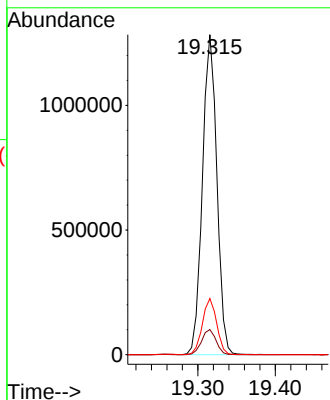
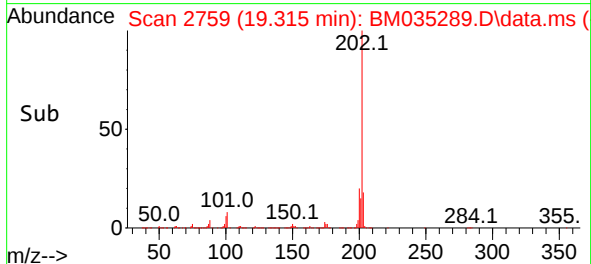
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



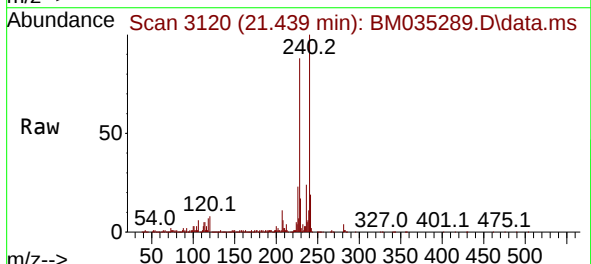
Tgt Ion:202 Resp: 165606
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.6
203 17.6 0.0 37.4

Manual Integrations
APPROVED

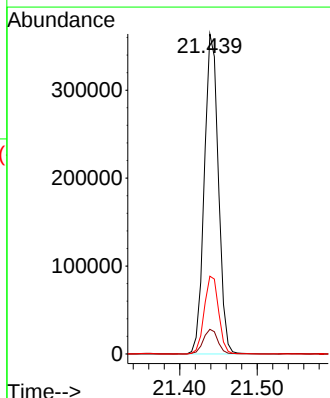
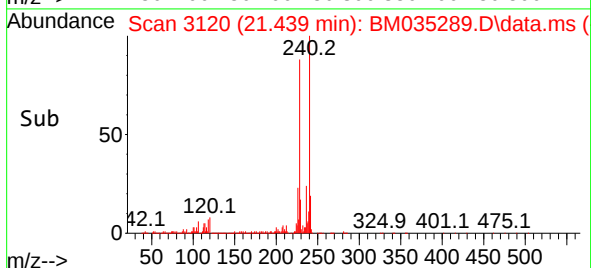
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

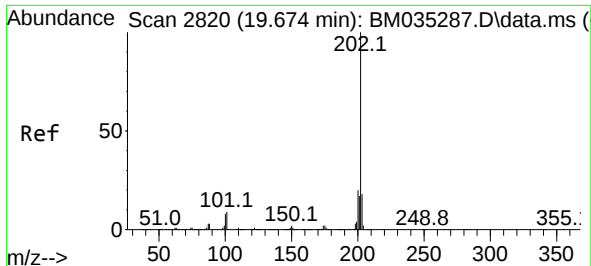


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



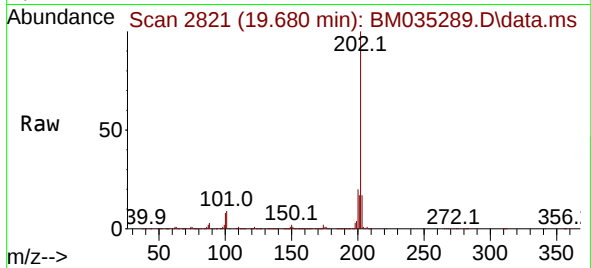
Tgt Ion:240 Resp: 457825
Ion Ratio Lower Upper
240 100
120 7.7 9.4 14.0#
236 24.3 20.6 30.8





#78
 Pyrene
 Concen: 63.724 ng
 RT: 19.680 min Scan# 2820
 Delta R.T. 0.006 min
 Lab File: BM035289.D
 Acq: 27 May 2022 14:58

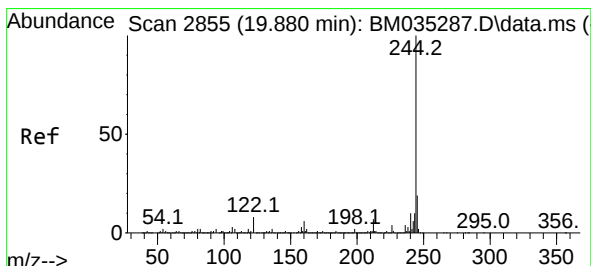
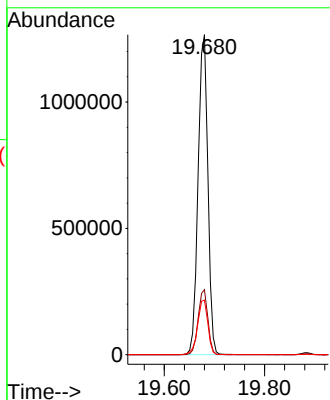
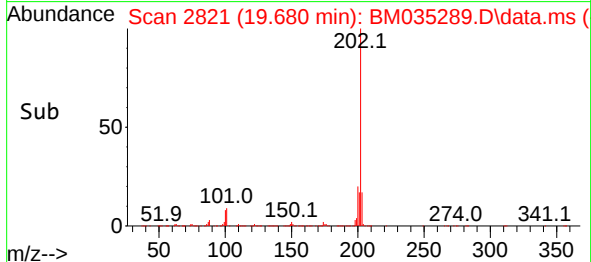
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



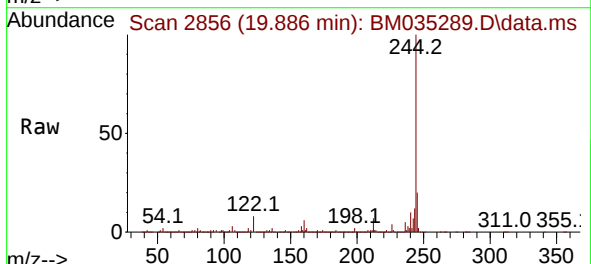
Tgt Ion:202 Resp: 1709768
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.7 25.1
 203 17.1 13.9 20.9

Manual Integrations
 APPROVED

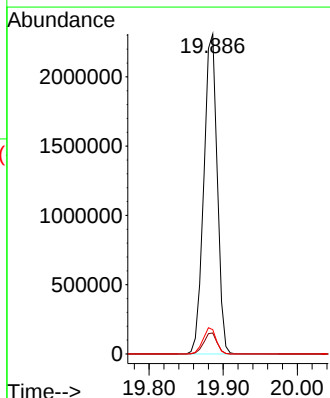
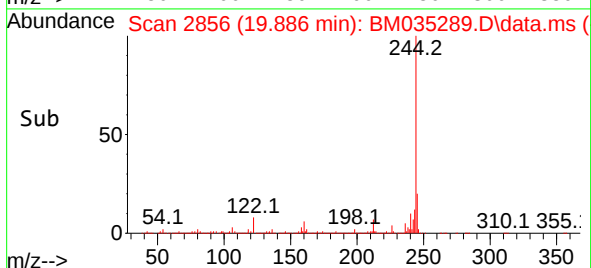
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

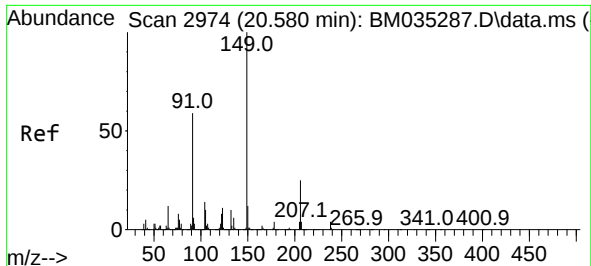


#79
 Terphenyl-d14
 Concen: 124.372 ng
 RT: 19.886 min Scan# 2856
 Delta R.T. 0.006 min
 Lab File: BM035289.D
 Acq: 27 May 2022 14:58



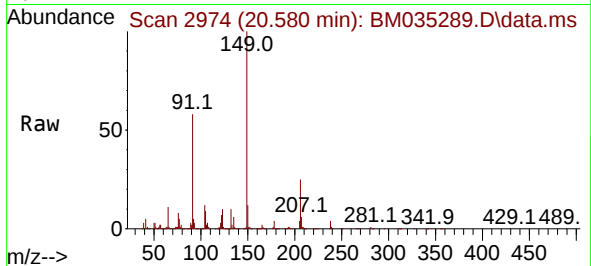
Tgt Ion:244 Resp: 2907612
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.4
 122 7.6 8.3 12.5





#80
Butylbenzylphthalate
Concen: 58.564 ng
RT: 20.580 min Scan# 2974
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

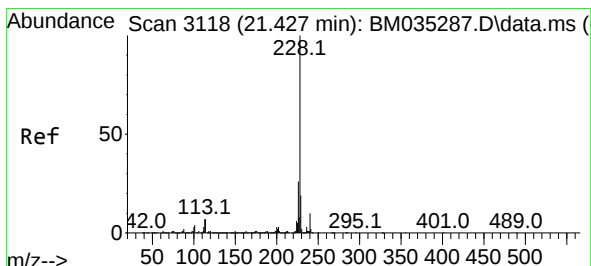
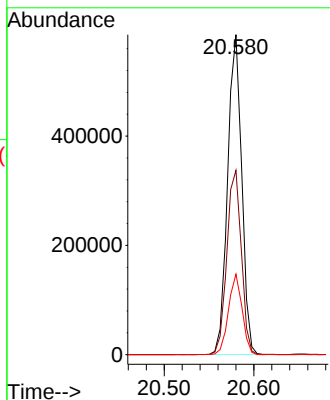
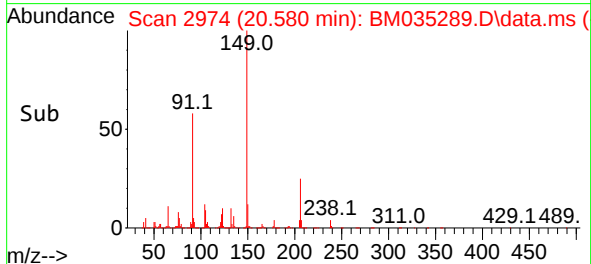
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



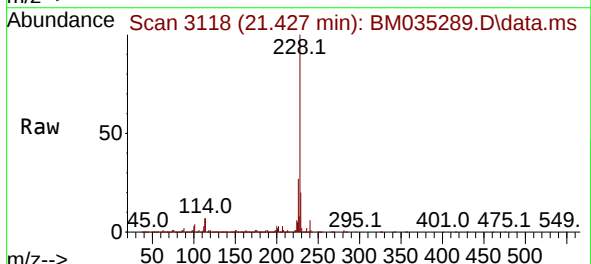
Tgt Ion:149 Resp: 63797
Ion Ratio Lower Upper
149 100
91 57.6 56.6 85.0
206 25.1 15.4 23.0

Manual Integrations
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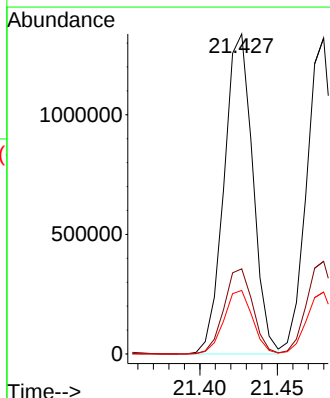
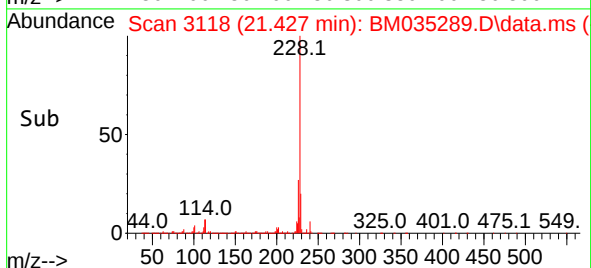
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

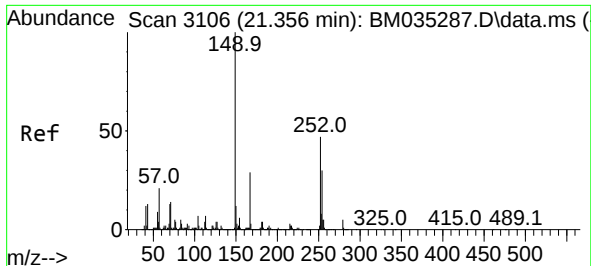


#81
Benzo(a)anthracene
Concen: 60.419 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



Tgt Ion:228 Resp: 1725478
Ion Ratio Lower Upper
228 100
226 26.6 22.3 33.5
229 19.9 15.8 23.6





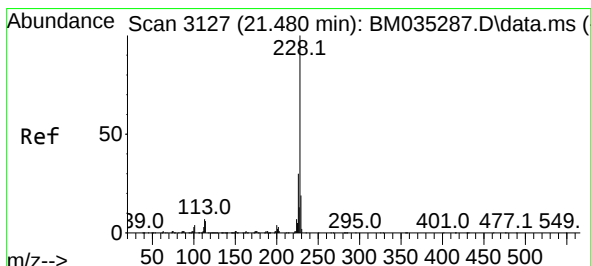
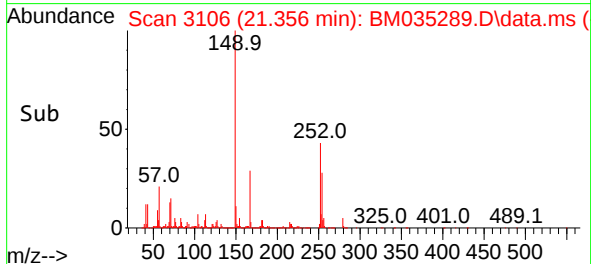
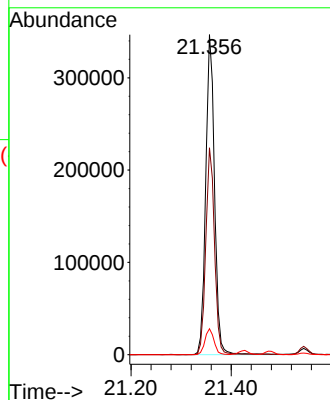
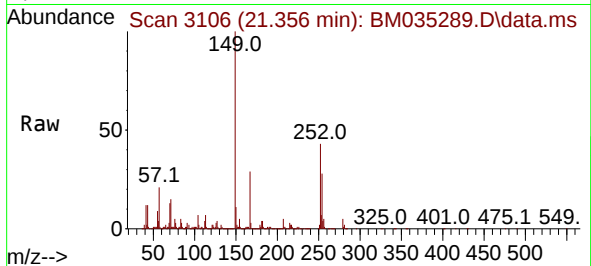
#82
3,3'-Dichlorobenzidine
Concen: 59.323 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 423840
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 8.1 9.4 14.0

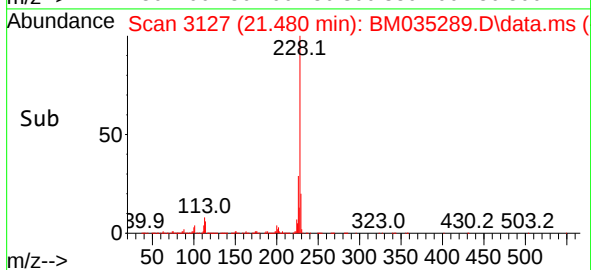
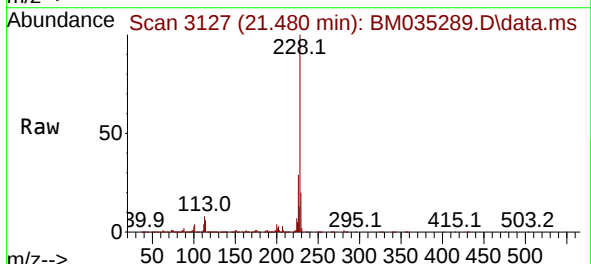
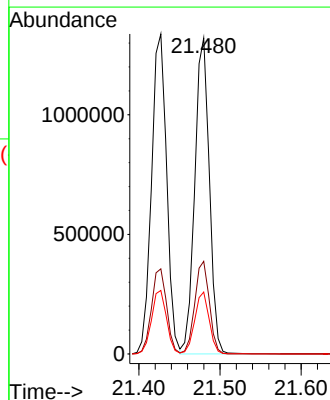
Manual Integrations
APPROVED

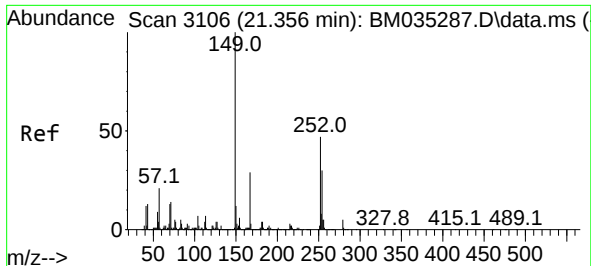
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#83
Chrysene
Concen: 60.623 ng
RT: 21.480 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

Tgt Ion:228 Resp: 1652493
Ion Ratio Lower Upper
228 100
226 29.3 24.4 36.6
229 19.6 15.8 23.8





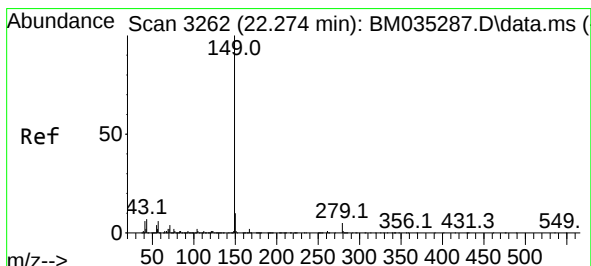
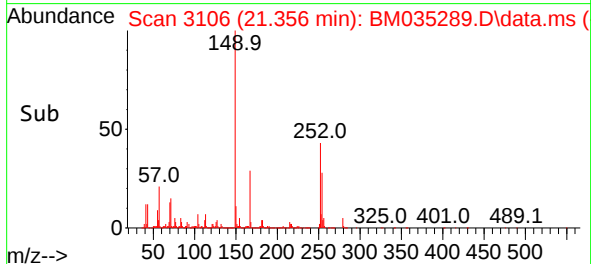
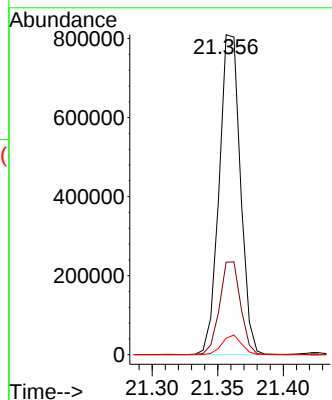
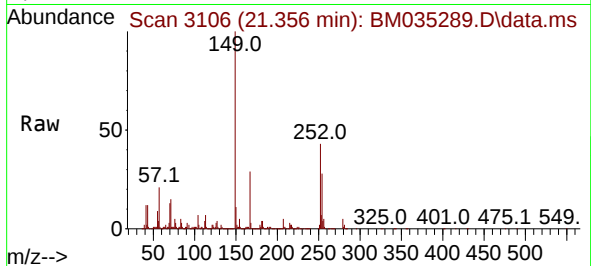
#84
Bis(2-ethylhexyl)phthalate
Concen: 55.554 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 910442
Ion Ratio Lower Upper
149 100
167 28.9 21.1 31.7
279 5.2 2.8 4.2

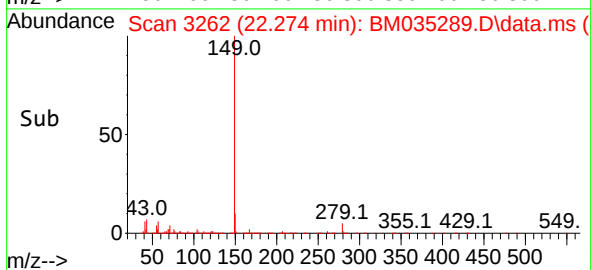
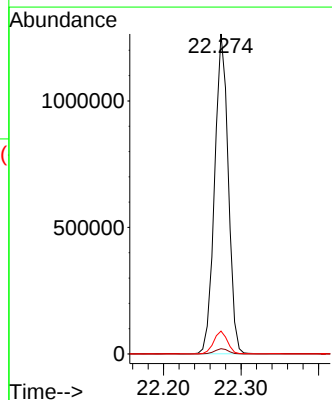
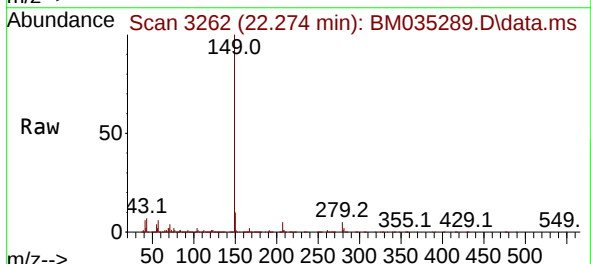
Manual Integrations
APPROVED

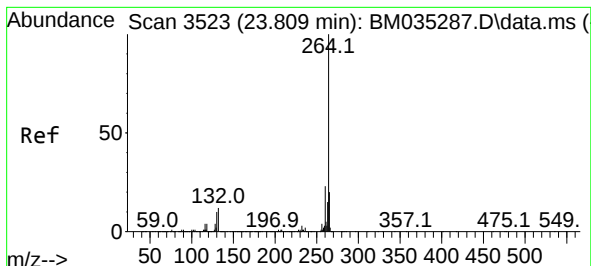
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#85
Di-n-octyl phthalate
Concen: 55.109 ng
RT: 22.274 min Scan# 3262
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

Tgt Ion:149 Resp: 1541466
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.2 8.6 12.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.809 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM035289.D

Acq: 27 May 2022 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

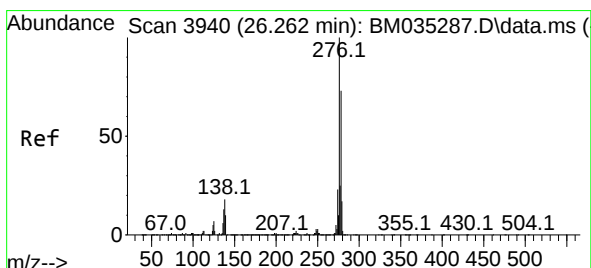
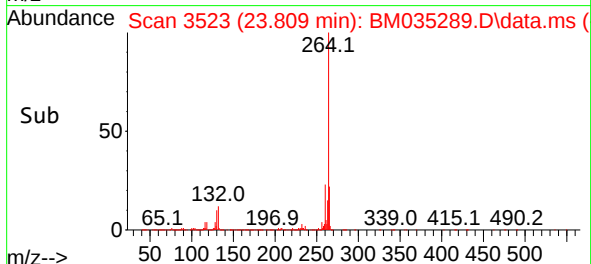
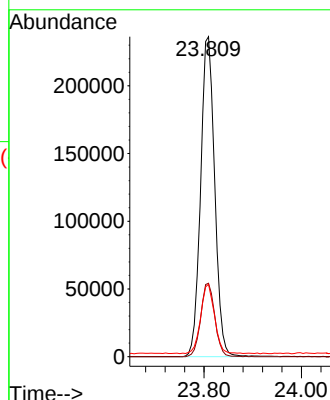
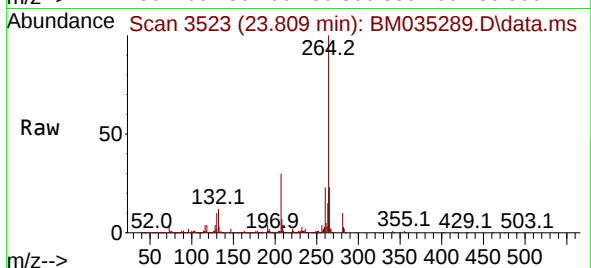
Tgt Ion:	264	Resp:	474670
Ion Ratio	Lower	Upper	
264	100		
260	23.0	18.9	28.3
265	22.7	17.5	26.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#87

Indeno(1,2,3-cd)pyrene

Concen: 68.574 ng

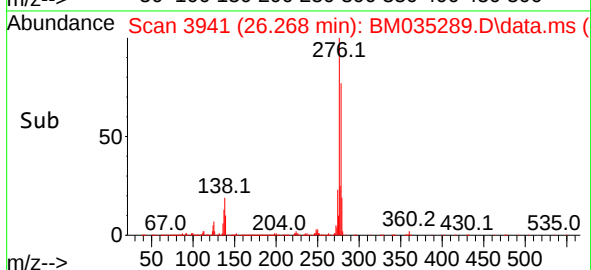
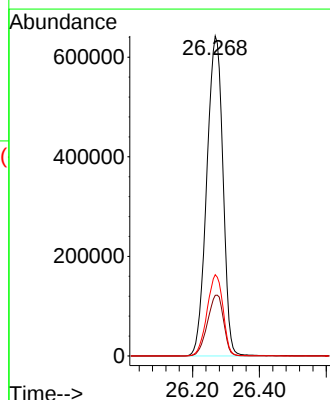
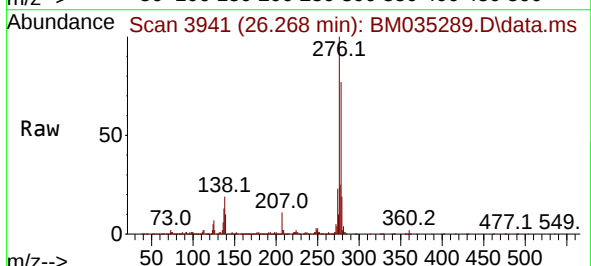
RT: 26.268 min Scan# 3941

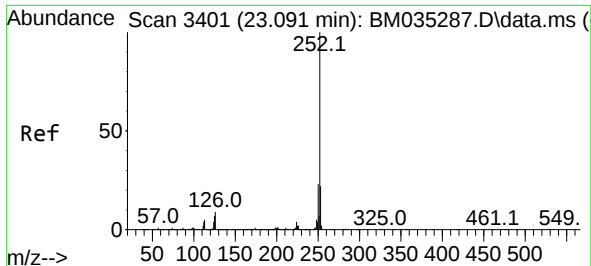
Delta R.T. 0.006 min

Lab File: BM035289.D

Acq: 27 May 2022 14:58

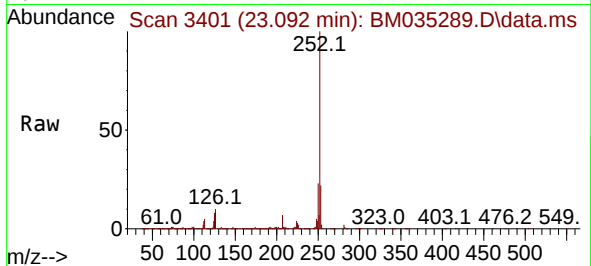
Tgt Ion:	276	Resp:	2152634
Ion Ratio	Lower	Upper	
276	100		
138	19.1	20.2	30.4#
277	25.1	20.2	30.2





#88
Benzo(b)fluoranthene
Concen: 60.685 ng
RT: 23.092 min Scan# 3401
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

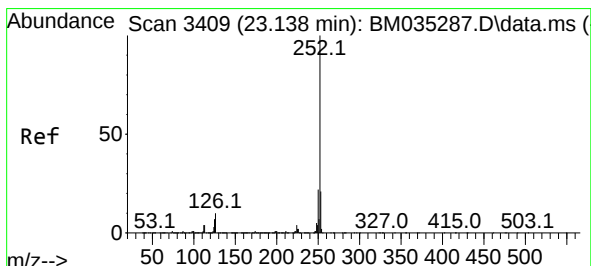
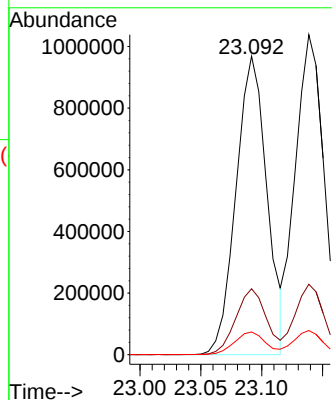
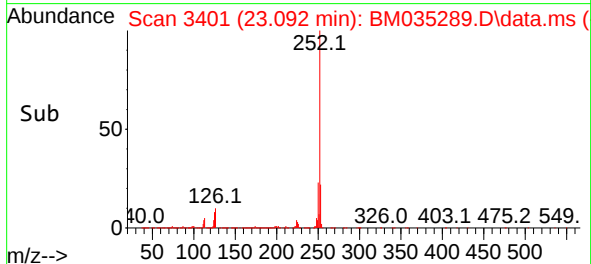
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



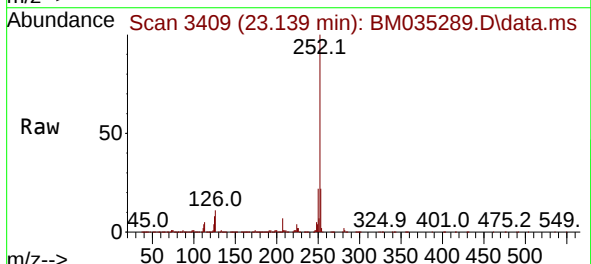
Tgt Ion:252 Resp: 1710840
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.6 7.6 11.4

Manual Integrations
APPROVED

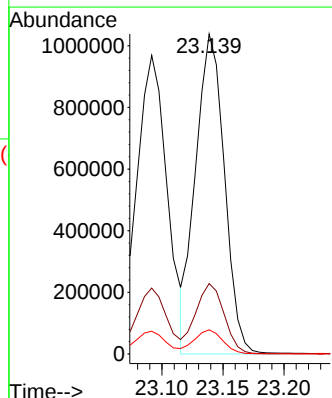
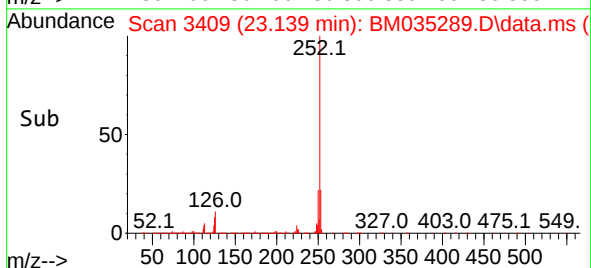
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

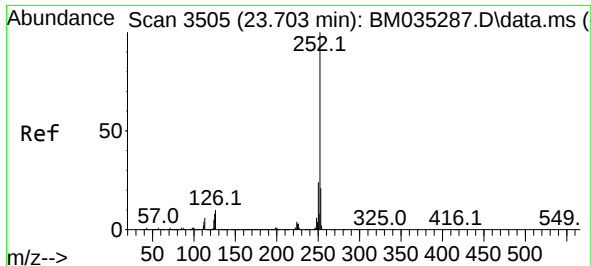


#89
Benzo(k)fluoranthene
Concen: 60.796 ng m
RT: 23.139 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



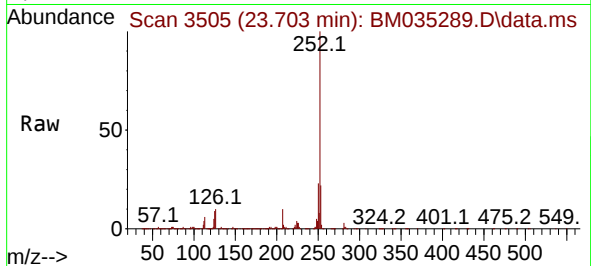
Tgt Ion:252 Resp: 1705496
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.6 7.6 11.4#





#90
Benzo(a)pyrene
Concen: 61.857 ng
RT: 23.703 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58

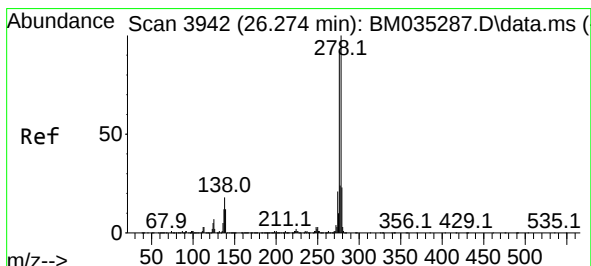
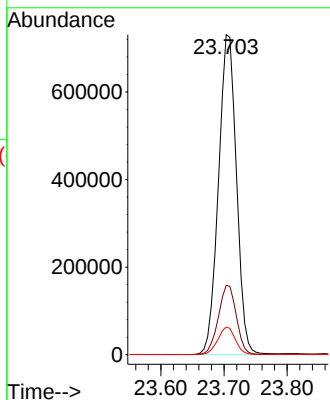
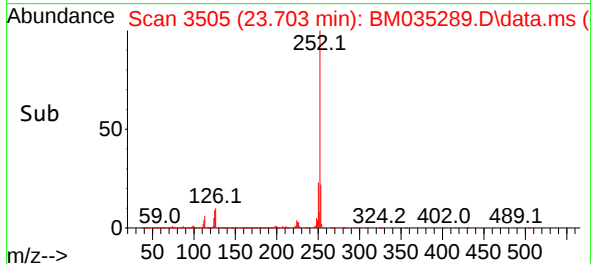
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



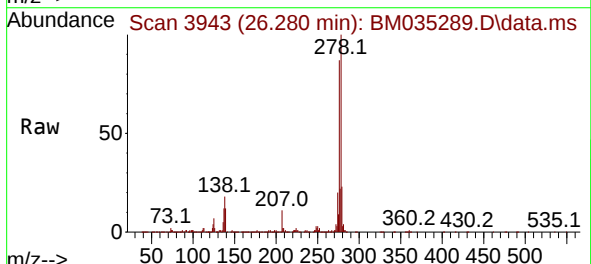
Tgt Ion:252 Resp: 144742
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.6 8.7 13.1

Manual Integrations
APPROVED

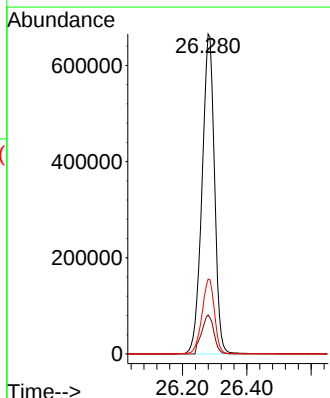
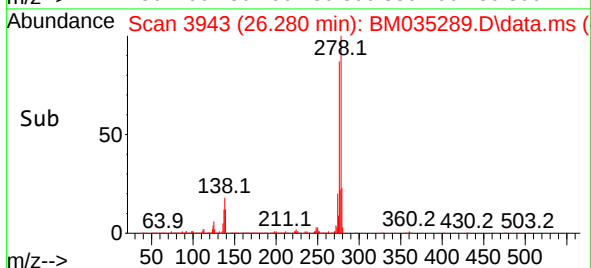
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

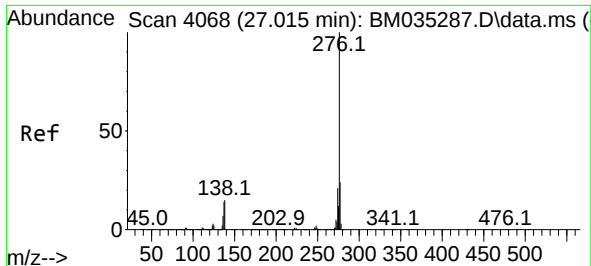


#91
Dibenzo(a,h)anthracene
Concen: 68.266 ng
RT: 26.280 min Scan# 3943
Delta R.T. 0.006 min
Lab File: BM035289.D
Acq: 27 May 2022 14:58



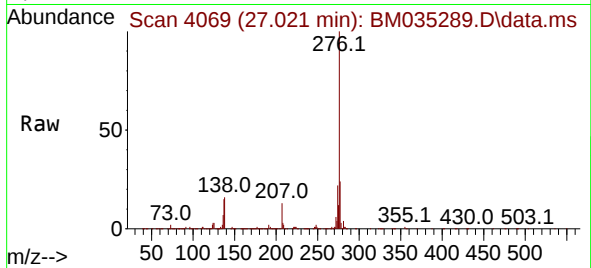
Tgt Ion:278 Resp: 1794036
Ion Ratio Lower Upper
278 100
139 12.2 12.9 19.3#
279 23.4 18.7 28.1





#92
 Benzo(g,h,i)perylene
 Concen: 69.430 ng
 RT: 27.021 min Scan# 4069
 Delta R.T. 0.006 min
 Lab File: BM035289.D
 Acq: 27 May 2022 14:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 1754078
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.7 28.1
 138 15.8 17.6 26.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

