

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
 Data File : BM035275.D
 Acq On : 26 May 2022 19:28
 Operator : CG/JU
 Sample : PB145138BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145138BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

Quant Time: May 27 03:35:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 18:41:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	104297	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	438021	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	303832	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	652890	20.000	ng	# 0.00
76) Chrysene-d12	21.445	240	700393	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	753728	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	774669	143.550	ng	0.00
7) Phenol-d6	7.063	99	981845	131.044	ng	0.00
23) Nitrobenzene-d5	9.045	82	603887	79.474	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	644562	129.729	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	1890054	88.385	ng	0.00
79) Terphenyl-d14	19.892	244	3312476	92.618	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	61274	31.611	ng	# 85
3) Pyridine	3.763	79	167099	30.136	ng	85
4) n-Nitrosodimethylamine	3.675	42	98560	38.679	ng	# 77
6) Aniline	7.210	93	377438	46.331	ng	95
8) 2-Chlorophenol	7.451	128	320548	49.580	ng	90
9) Benzaldehyde	7.022	77	173560m	49.106	ng	
10) Phenol	7.087	94	348780	48.009	ng	95
11) bis(2-Chloroethyl)ether	7.310	93	250939	44.492	ng	88
12) 1,3-Dichlorobenzene	7.769	146	336972	46.118	ng	95
13) 1,4-Dichlorobenzene	7.916	146	346600	45.812	ng	98
14) 1,2-Dichlorobenzene	8.234	146	337192	44.966	ng	97
15) Benzyl Alcohol	8.128	79	249087m	44.176	ng	
16) 2,2'-oxybis(1-Chloropr...	8.422	45	271927	38.490	ng	89
17) 2-Methylphenol	8.334	107	253144	47.492	ng	95
18) Hexachloroethane	8.963	117	115674	45.233	ng	# 81
19) n-Nitroso-di-n-propyla...	8.698	70	201977	41.646	ng	# 85
20) 3+4-Methylphenols	8.663	107	343517	45.821	ng	95
22) Acetophenone	8.710	105	441216	42.921	ng	# 91
24) Nitrobenzene	9.087	77	297500	42.916	ng	90
25) Isophorone	9.622	82	561949	44.869	ng	# 93
26) 2-Nitrophenol	9.798	139	182972	46.685	ng	# 89
27) 2,4-Dimethylphenol	9.863	122	294105	54.279	ng	98
28) bis(2-Chloroethoxy)met...	10.098	93	355719	43.115	ng	99
29) 2,4-Dichlorophenol	10.339	162	344952	48.492	ng	96
30) 1,2,4-Trichlorobenzene	10.545	180	370915	45.383	ng	97
31) Naphthalene	10.734	128	957359	44.451	ng	100
32) Benzoic acid	10.045	122	222064	42.088	ng	92
33) 4-Chloroaniline	10.845	127	287973	31.534	ng	# 94
34) Hexachlorobutadiene	11.022	225	251369	46.424	ng	98
35) Caprolactam	11.651	113	93666m	41.088	ng	
36) 4-Chloro-3-methylphenol	11.981	107	326731	44.230	ng	96
37) 2-Methylnaphthalene	12.345	142	718546	44.437	ng	97
38) 1-Methylnaphthalene	12.563	142	690632	43.364	ng	99
40) 1,2,4,5-Tetrachloroben...	12.716	216	471432	48.807	ng	# 96
41) Hexachlorocyclopentadiene	12.698	237	670798	139.038	ng	98
43) 2,4,6-Trichlorophenol	12.957	196	311924	48.168	ng	98

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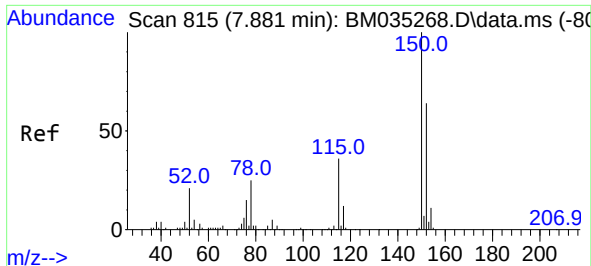
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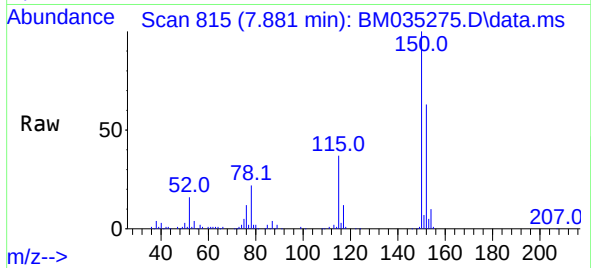
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	337530	47.977	ng	# 90
46) 1,1'-Biphenyl	13.357	154	1005396	46.385	ng	99
47) 2-Chloronaphthalene	13.398	162	777587	46.230	ng	98
48) 2-Nitroaniline	13.604	65	181480	42.074	ng	# 80
49) Acenaphthylene	14.245	152	1253994	48.189	ng	99
50) Dimethylphthalate	13.986	163	1012418	44.095	ng	# 98
51) 2,6-Dinitrotoluene	14.098	165	225871	46.859	ng	# 79
52) Acenaphthene	14.586	154	714981	45.247	ng	99
53) 3-Nitroaniline	14.427	138	155360	32.473	ng	92
54) 2,4-Dinitrophenol	14.639	184	303015	78.731	ng	# 77
55) Dibenzofuran	14.922	168	1195956	43.866	ng	93
56) 4-Nitrophenol	14.751	139	355287	87.210	ng	# 81
57) 2,4-Dinitrotoluene	14.892	165	311587	45.838	ng	# 80
58) Fluorene	15.569	166	967840	44.093	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	311191	45.490	ng	# 81
60) Diethylphthalate	15.345	149	1004348	43.162	ng	97
61) 4-Chlorophenyl-phenyle...	15.563	204	550165	45.124	ng	90
62) 4-Nitroaniline	15.592	138	211063	41.227	ng	89
63) Azobenzene	15.857	77	715097	40.303	ng	88
65) 4,6-Dinitro-2-methylph...	15.657	198	192619	40.247	ng	79
66) n-Nitrosodiphenylamine	15.780	169	863660	47.693	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	364070	48.305	ng	# 88
68) Hexachlorobenzene	16.574	284	424775	49.862	ng	# 84
69) Atrazine	16.733	200	343015	50.009	ng	96
70) Pentachlorophenol	16.921	266	547358	103.508	ng	98
71) Phenanthrene	17.310	178	1546820	45.917	ng	98
72) Anthracene	17.398	178	1573284	47.407	ng	99
73) Carbazole	17.668	167	1382128	43.018	ng	98
74) Di-n-butylphthalate	18.239	149	1732075	45.873	ng	99
75) Fluoranthene	19.321	202	1872299	44.475	ng	97
77) Benzidine	19.504	184	1184267	107.843	ng	100
78) Pyrene	19.686	202	1929368	47.004	ng	100
80) Butylbenzylphthalate	20.586	149	752059	45.127	ng	# 85
81) Benzo(a)anthracene	21.433	228	2006462	45.925	ng	99
82) 3,3'-Dichlorobenzidine	21.362	252	567844	51.952	ng	# 99
83) Chrysene	21.486	228	1882137	45.134	ng	98
84) Bis(2-ethylhexyl)phtha...	21.362	149	1170042	46.668	ng	# 95
85) Di-n-octyl phthalate	22.280	149	2012309	47.026	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.280	276	2358909	47.324	ng	# 94
88) Benzo(b)fluoranthene	23.097	252	2139768	47.798	ng	98
89) Benzo(k)fluoranthene	23.150	252	2146979m	48.198	ng	
90) Benzo(a)pyrene	23.715	252	2063714	55.542	ng	# 97
91) Dibenzo(a,h)anthracene	26.297	278	2091377	50.116	ng	# 96
92) Benzo(g,h,i)perylene	27.038	276	1995842	49.751	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

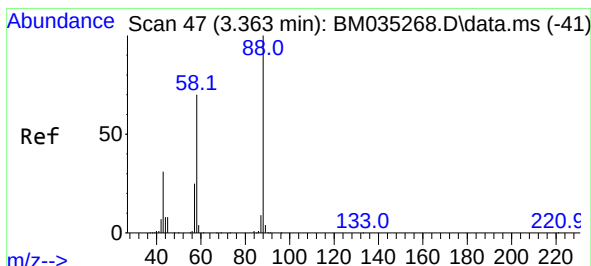
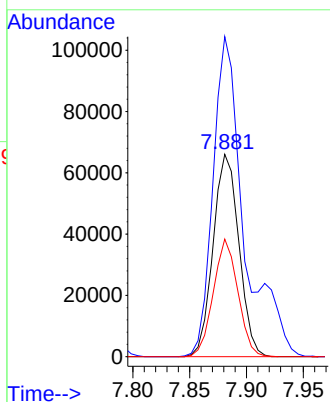
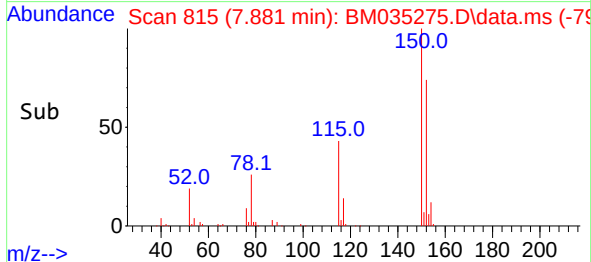
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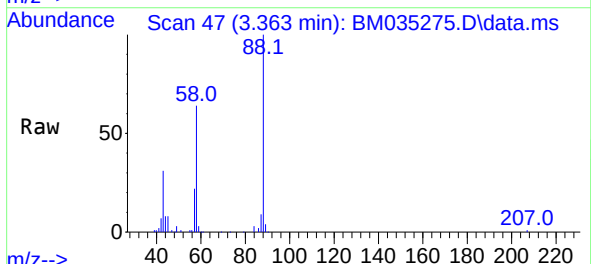
Tgt Ion: 152 Resp: 10429
Ion Ratio Lower Upper
152 100
150 158.1 124.9 187.3
115 58.1 47.9 71.9

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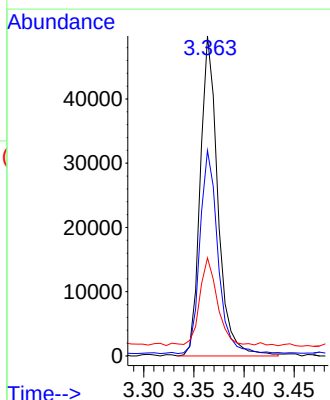
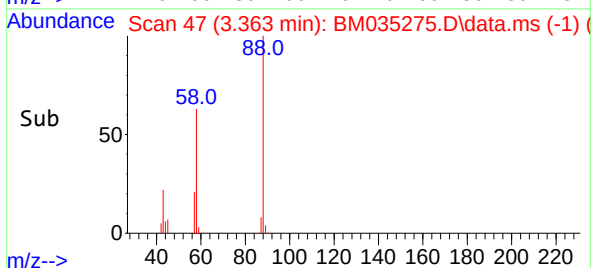
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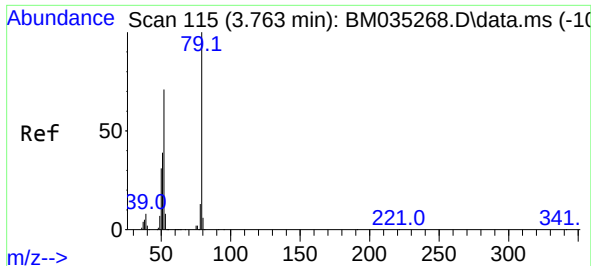


#2
1,4-Dioxane
Concen: 31.611 ng
RT: 3.363 min Scan# 47
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



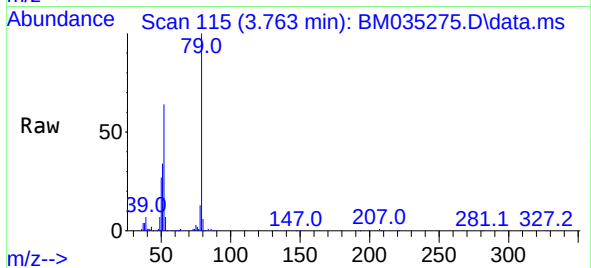
Tgt Ion: 88 Resp: 61274
Ion Ratio Lower Upper
88 100
58 64.6 62.3 93.5
43 27.8 28.7 43.1#





#3
Pyridine
Concen: 30.136 ng
RT: 3.763 min Scan# 115
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

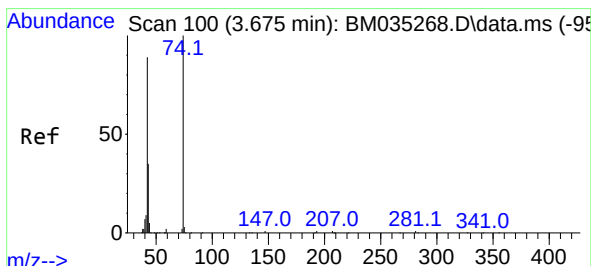
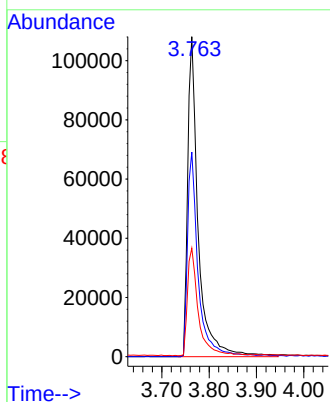
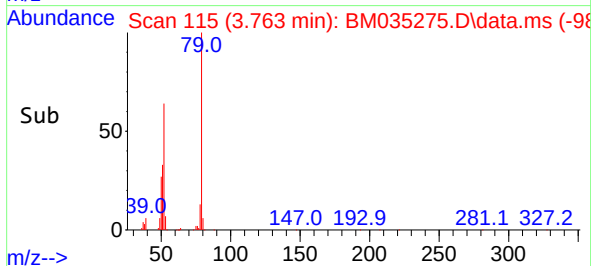
Instrument :
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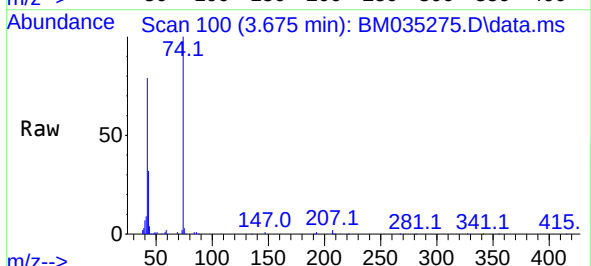
Tgt Ion: 79 Resp: 167099
Ion Ratio Lower Upper
79 100
52 63.9 61.9 92.9
51 33.9 33.5 50.3

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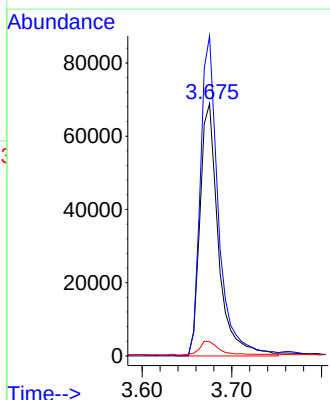
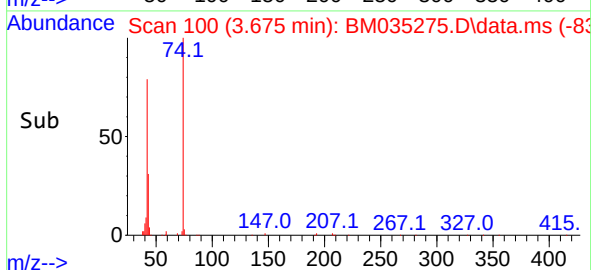
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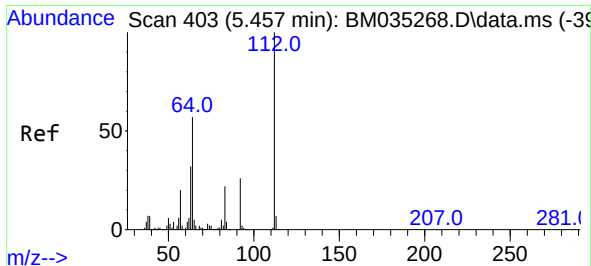


#4
n-Nitrosodimethylamine
Concen: 38.679 ng
RT: 3.675 min Scan# 100
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



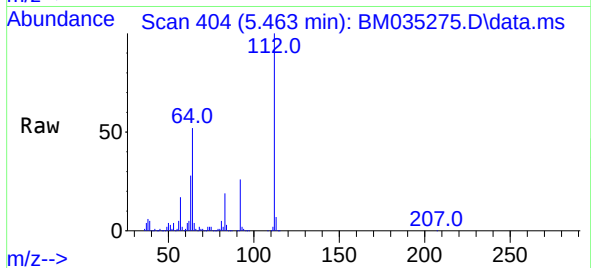
Tgt Ion: 42 Resp: 98560
Ion Ratio Lower Upper
42 100
74 126.8 81.6 122.4#
44 5.7 5.2 7.8





#5
2-Fluorophenol
Concen: 143.550 ng
RT: 5.463 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

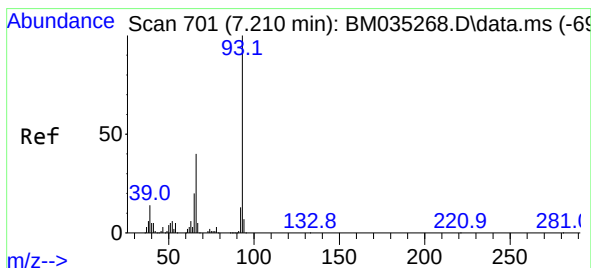
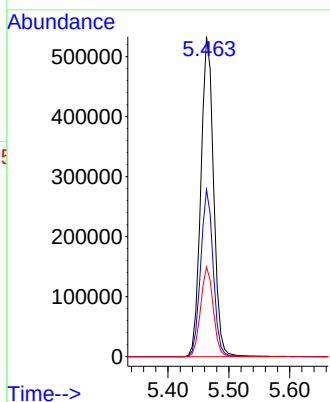
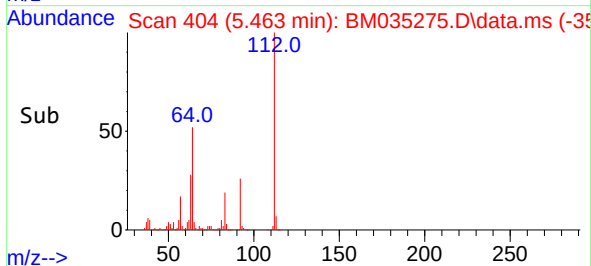
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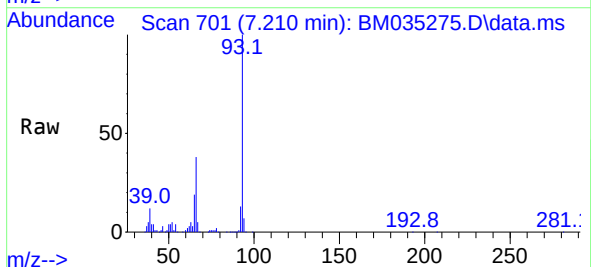
Tgt Ion:112 Resp: 774669
Ion Ratio Lower Upper
112 100
64 52.2 47.8 71.6
63 28.1 26.6 40.0

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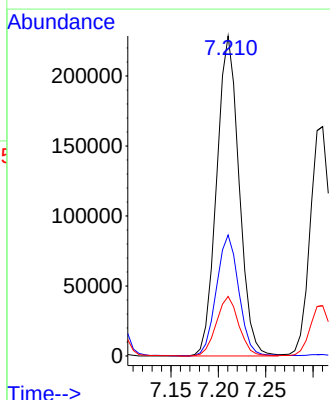
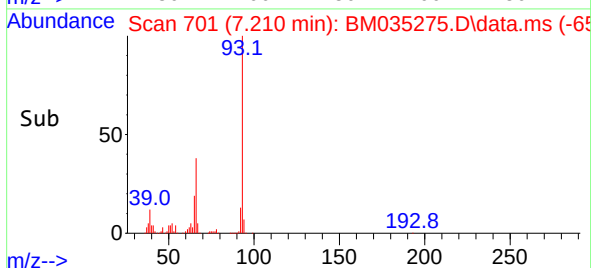
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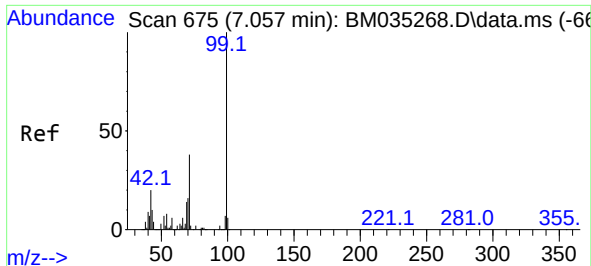


#6
Aniline
Concen: 46.331 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



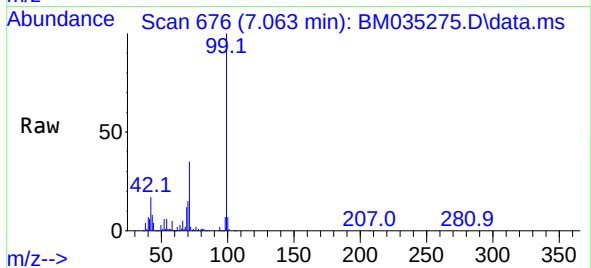
Tgt Ion: 93 Resp: 377438
Ion Ratio Lower Upper
93 100
66 37.8 32.6 49.0
65 18.6 16.8 25.2





#7
Phenol-d6
Concen: 131.044 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

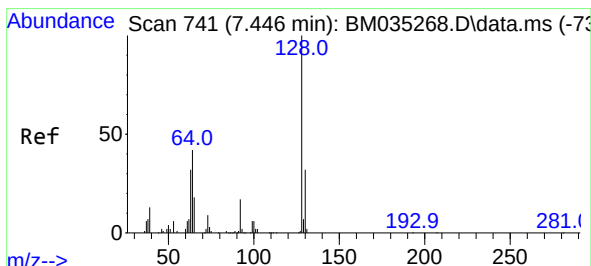
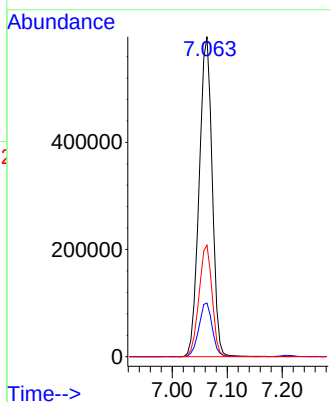
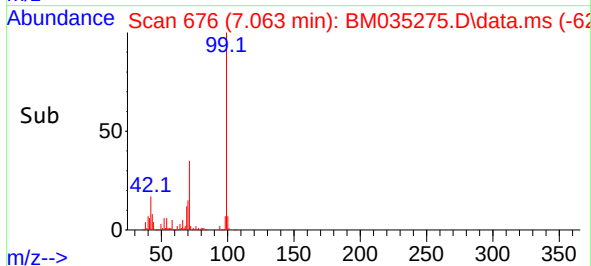
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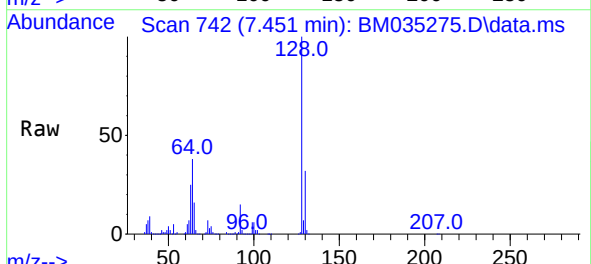
Tgt Ion: 99 Resp: 98184
Ion Ratio Lower Upper
99 100
42 16.8 18.8 28.2
71 34.9 30.2 45.2

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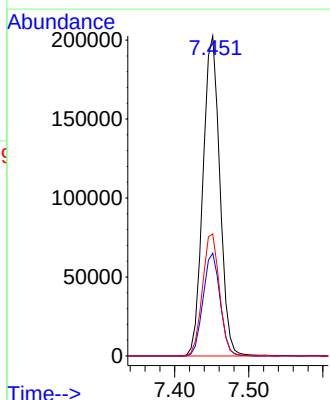
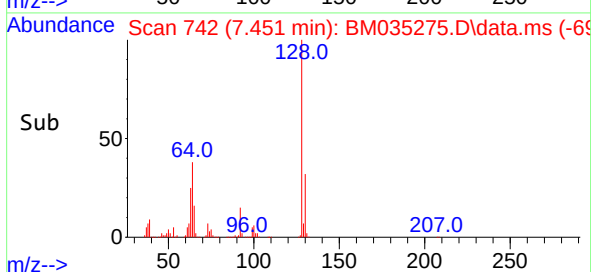
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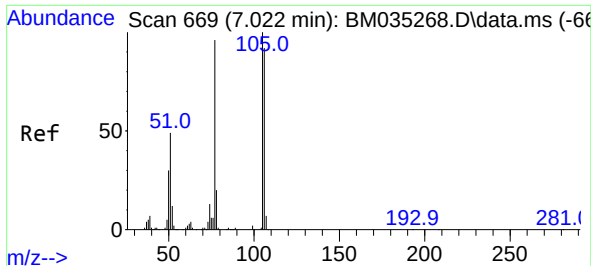


#8
2-Chlorophenol
Concen: 49.580 ng
RT: 7.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



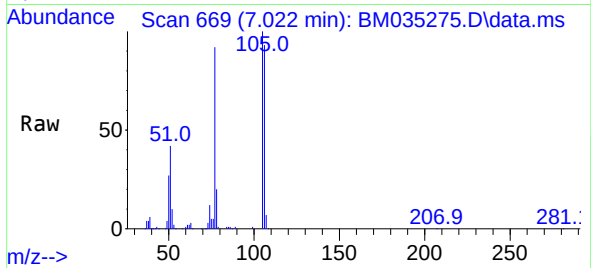
Tgt Ion:128 Resp: 320548
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 38.1 28.2 68.2





#9
Benzaldehyde
Concen: 49.106 ng m
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

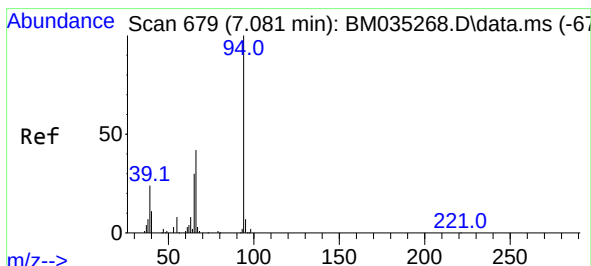
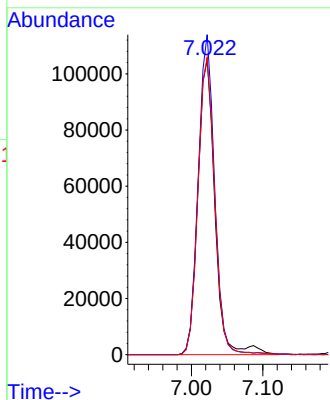
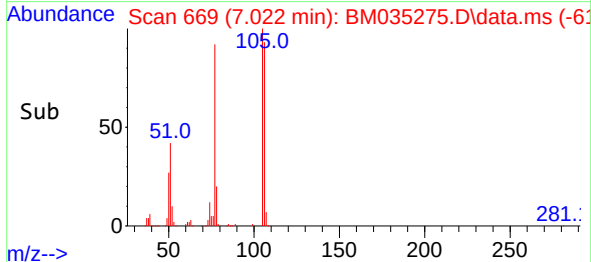
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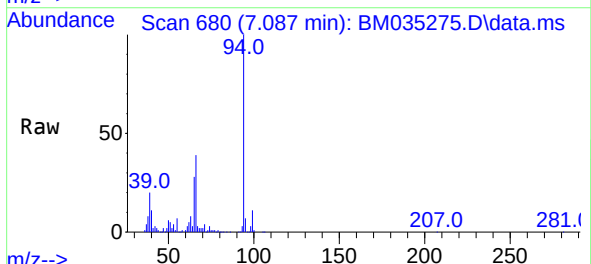
Tgt Ion: 77 Resp: 173560
Ion Ratio Lower Upper
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105 108.6 76.3 116.3
106 100.9 69.0 109.0

Manual Integrations
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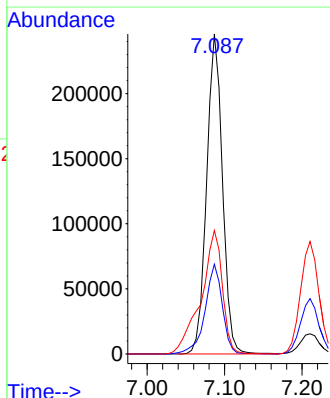
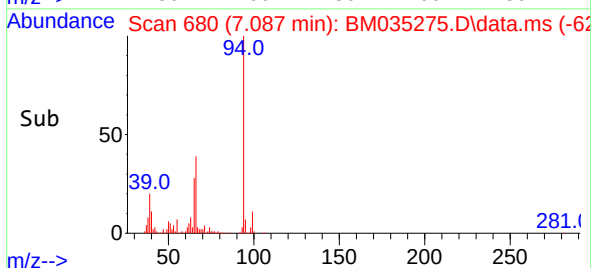
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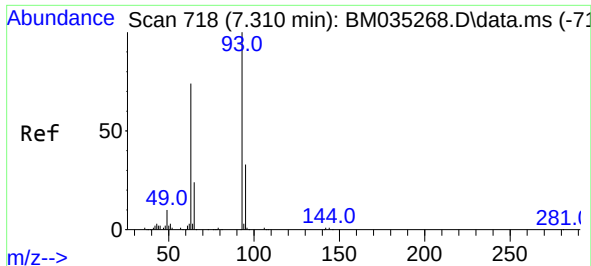


#10
Phenol
Concen: 48.009 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



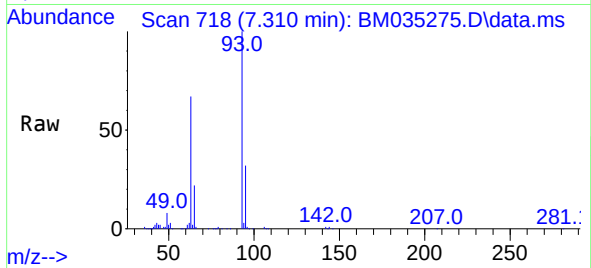
Tgt Ion: 94 Resp: 348780
Ion Ratio Lower Upper
94 100
65 28.0 11.4 51.4
66 38.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 44.492 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

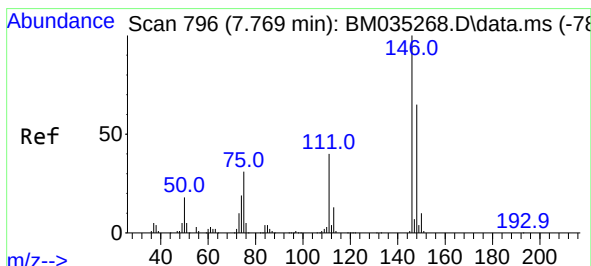
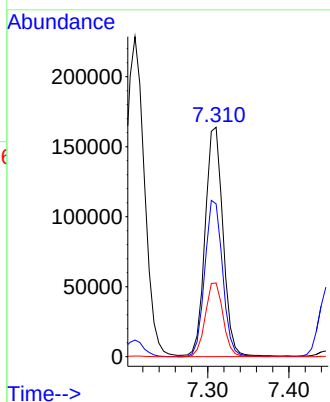
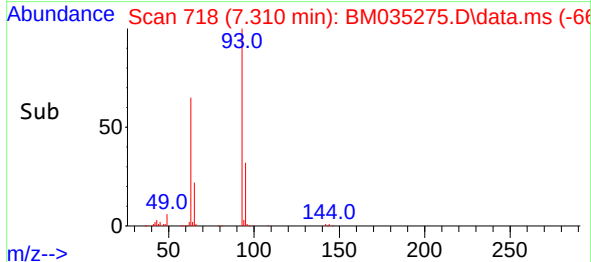
Instrument :
BNA_M
ClientSampleId :
PB145138BS



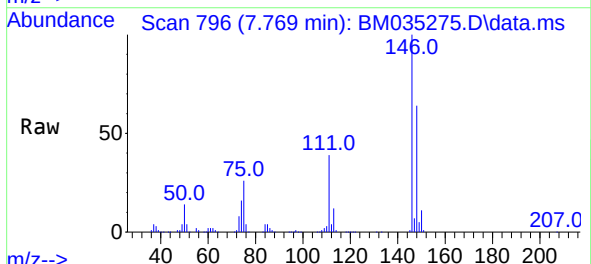
Tgt Ion: 93 Resp: 250939
Ion Ratio Lower Upper
93 100
63 66.6 60.6 100.6
95 32.2 13.2 53.2

Manual Integrations
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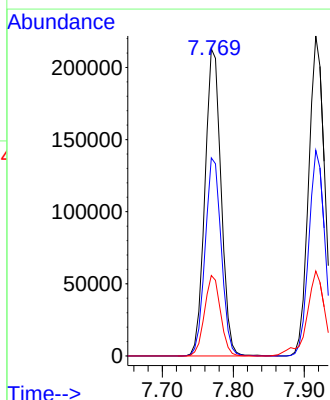
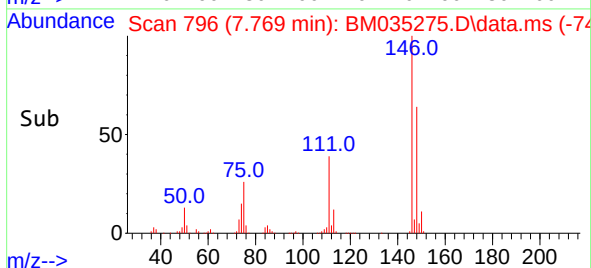
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

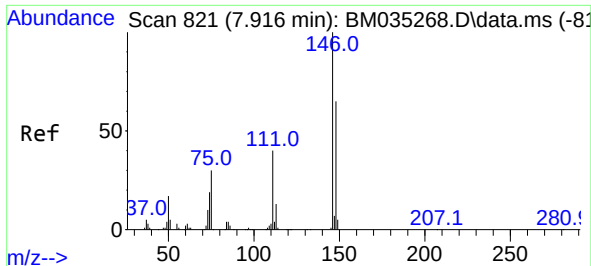


#12
1,3-Dichlorobenzene
Concen: 46.118 ng
RT: 7.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



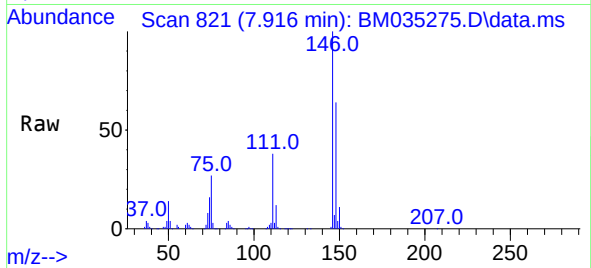
Tgt Ion:146 Resp: 336972
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
75 26.2 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 45.812 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

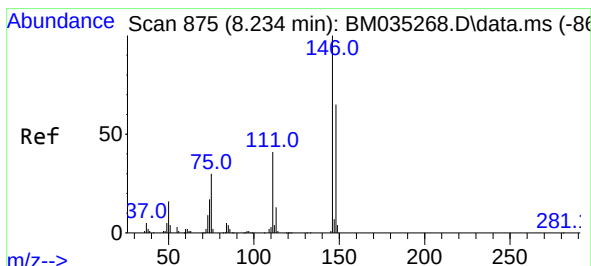
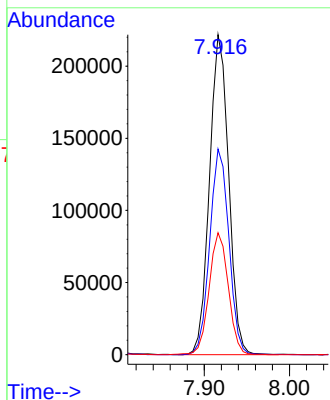
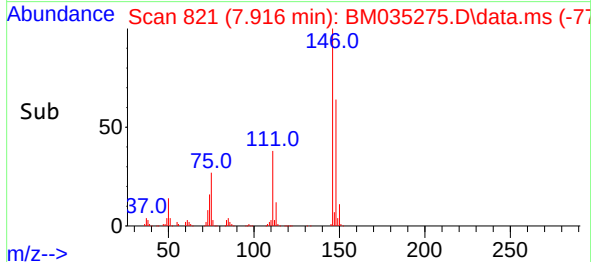
Instrument :
BNA_M
ClientSampleId :
PB145138BS



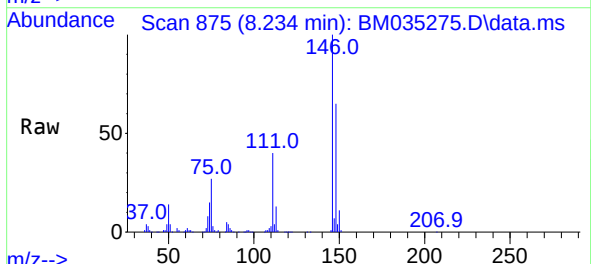
Tgt Ion:146 Resp: 346600
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 38.1 32.5 48.7

Manual Integrations
APPROVED

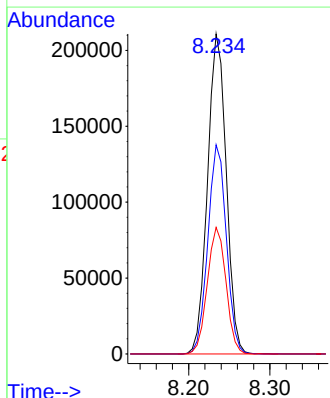
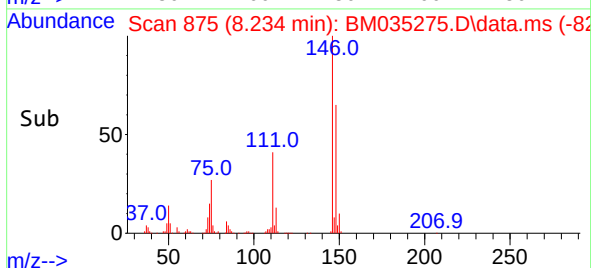
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

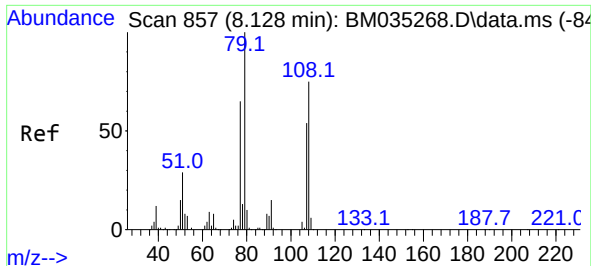


#14
1,2-Dichlorobenzene
Concen: 44.966 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



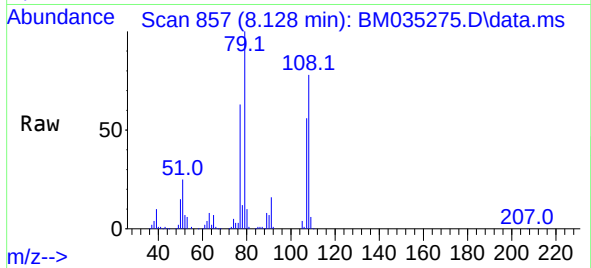
Tgt Ion:146 Resp: 337192
Ion Ratio Lower Upper
146 100
148 65.3 50.7 76.1
111 39.6 33.9 50.9





#15
Benzyl Alcohol
Concen: 44.176 ng m
RT: 8.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

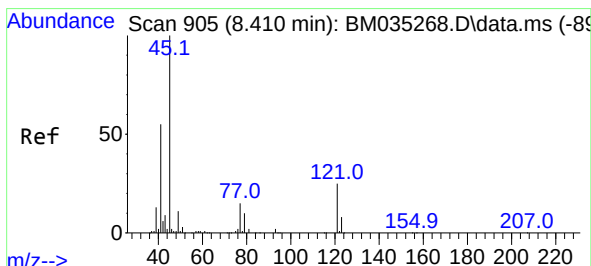
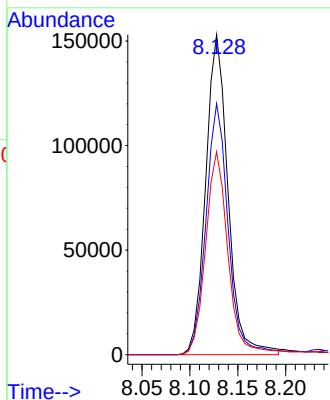
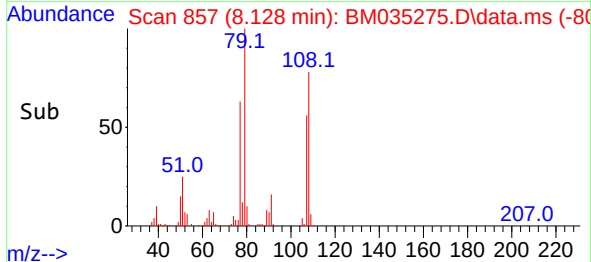
Instrument :
BNA_M
ClientSampleId :
PB145138BS



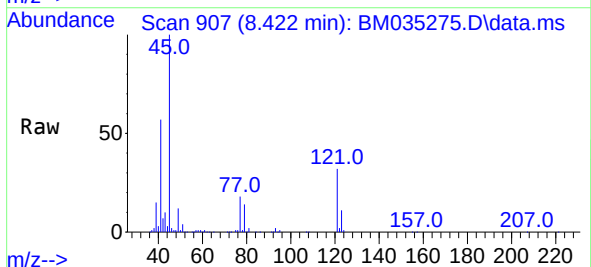
Tgt Ion: 79 Resp: 24908
Ion Ratio Lower Upper
79 100
108 78.5 59.0 88.4
77 63.4 52.2 78.4

Manual Integrations
APPROVED

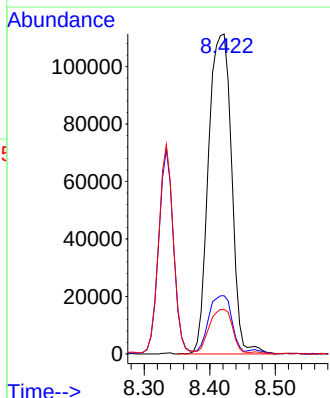
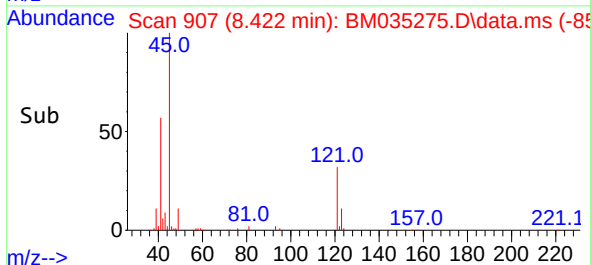
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

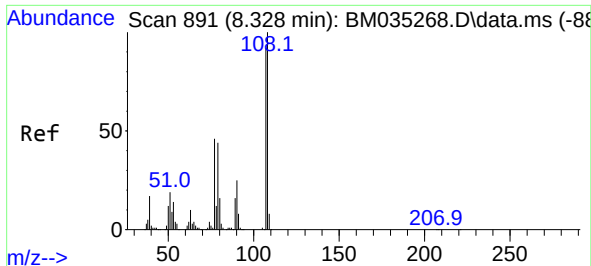


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.490 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.012 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



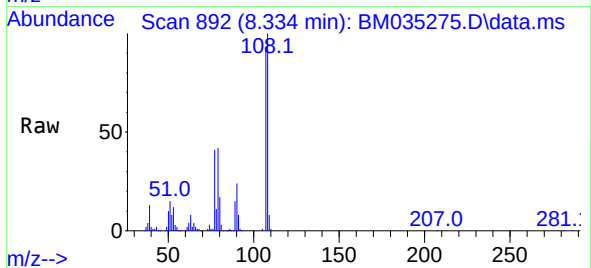
Tgt Ion: 45 Resp: 271927
Ion Ratio Lower Upper
45 100
77 18.2 0.0 33.1
79 14.0 0.0 30.5





#17
2-Methylphenol
Concen: 47.492 ng
RT: 8.334 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

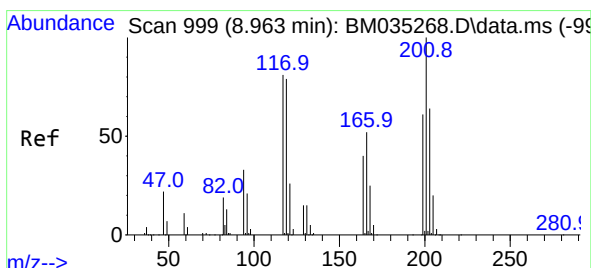
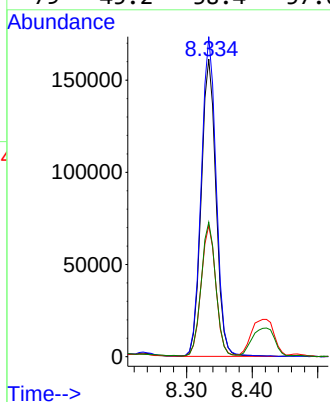
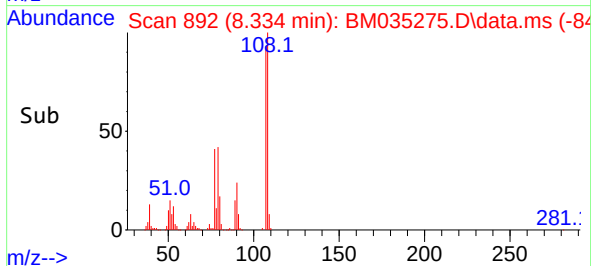
Instrument :
BNA_M
ClientSampleId :
PB145138BS



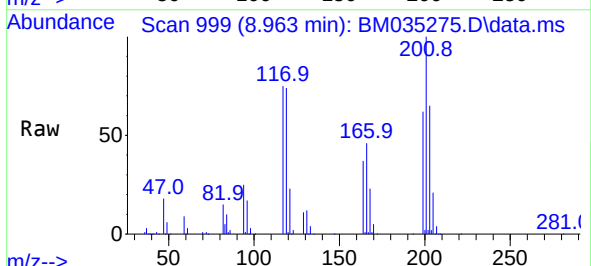
Tgt Ion:107 Resp: 253144
Ion Ratio Lower Upper
107 100
108 107.5 88.7 133.1
77 44.1 40.6 60.8
79 45.2 38.4 57.6

Manual Integrations
APPROVED

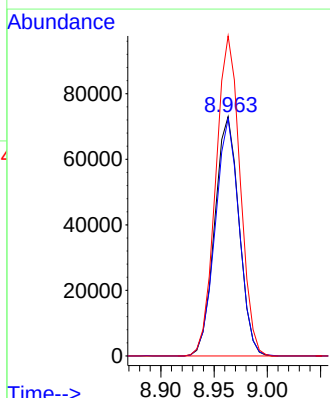
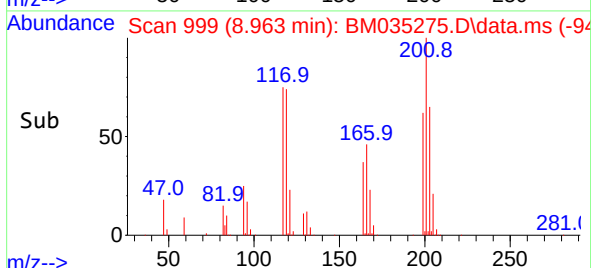
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

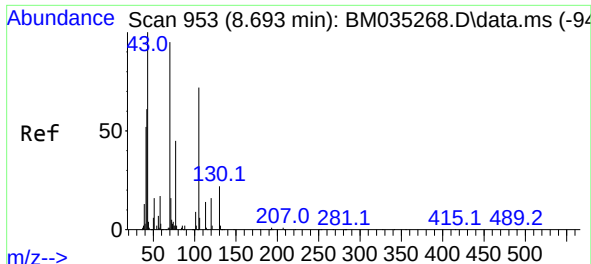


#18
Hexachloroethane
Concen: 45.233 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



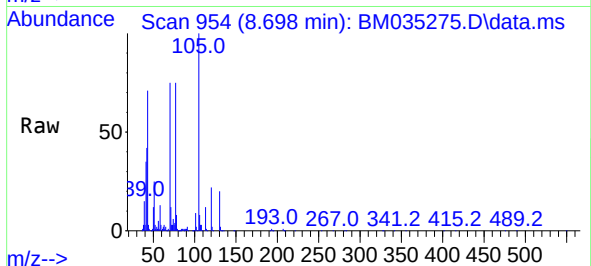
Tgt Ion:117 Resp: 115674
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.6
201 133.7 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.646 ng
RT: 8.698 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

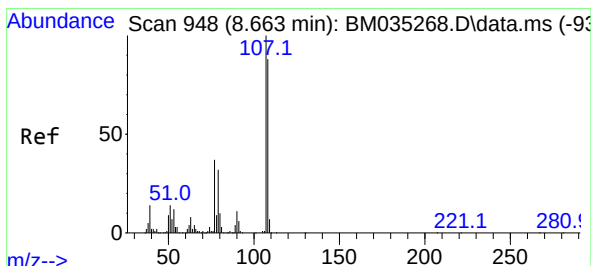
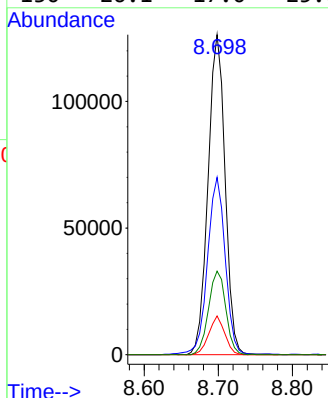
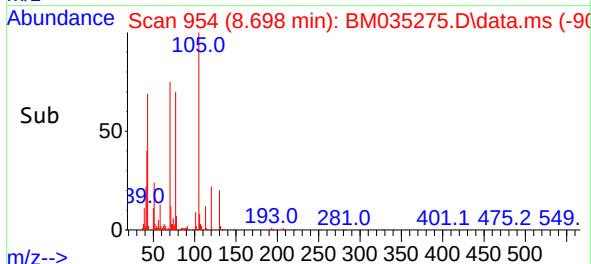
Instrument :
BNA_M
ClientSampleId :
PB145138BS



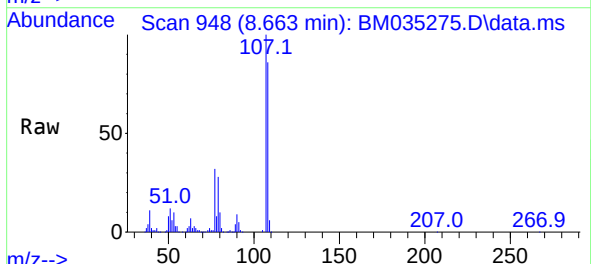
Tgt Ion: 70 Resp: 20197
Ion Ratio Lower Upper
70 100
42 55.4 55.4 83.2
101 12.1 7.8 11.6
130 26.1 17.0 25.6

Manual Integrations
APPROVED

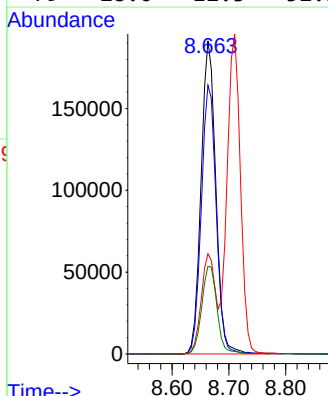
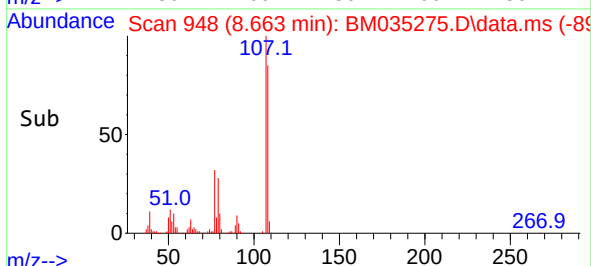
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

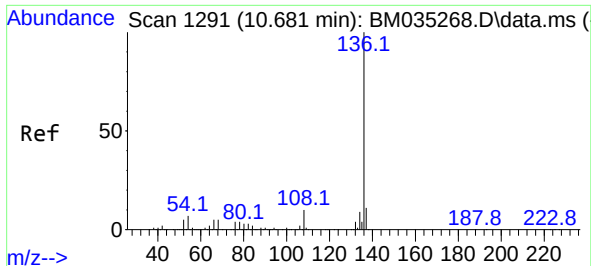


#20
3+4-Methylphenols
Concen: 45.821 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



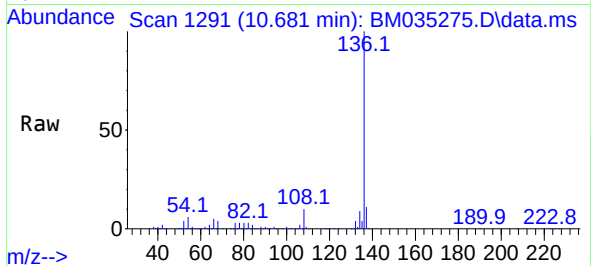
Tgt Ion:107 Resp: 343517
Ion Ratio Lower Upper
107 100
108 85.8 69.3 109.3
77 32.0 15.8 55.8
79 28.0 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

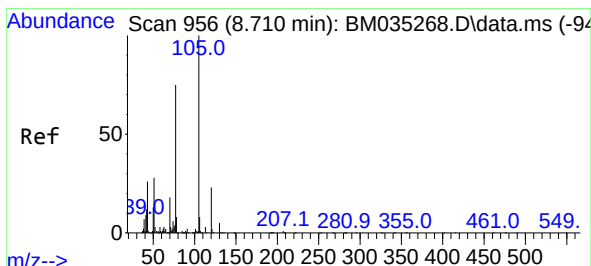
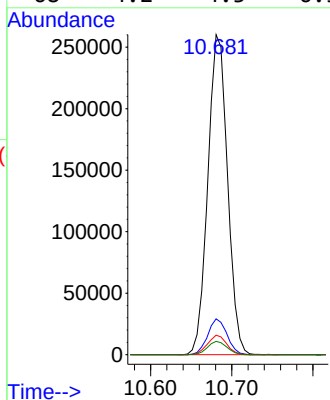
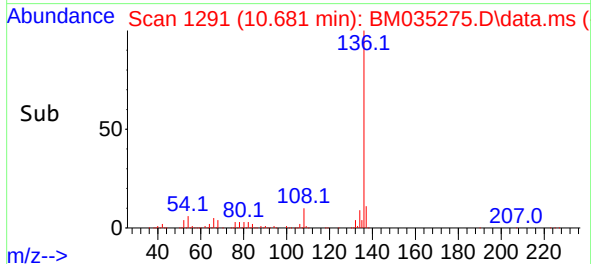
Instrument :
BNA_M
ClientSampleId :
PB145138BS



Tgt Ion:136 Resp: 43802
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.1 7.0 10.4
68 4.2 4.3 6.5

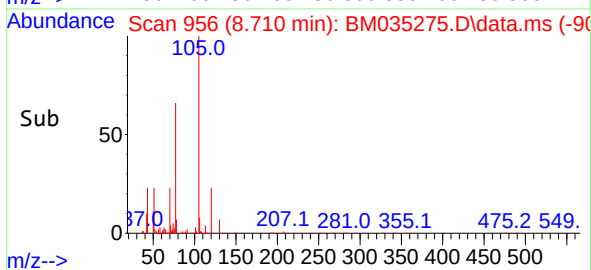
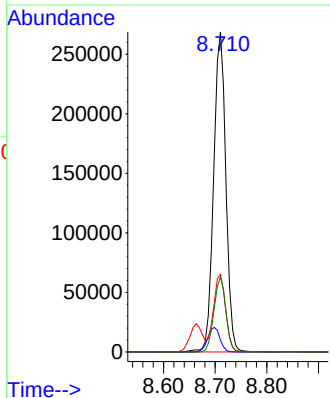
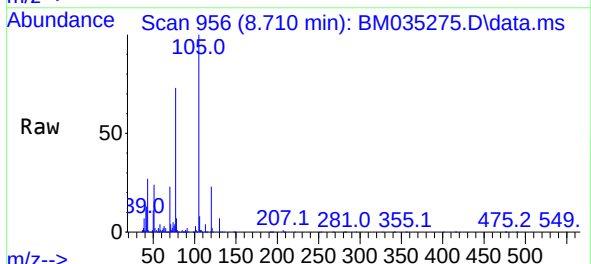
Manual Integrations
APPROVED

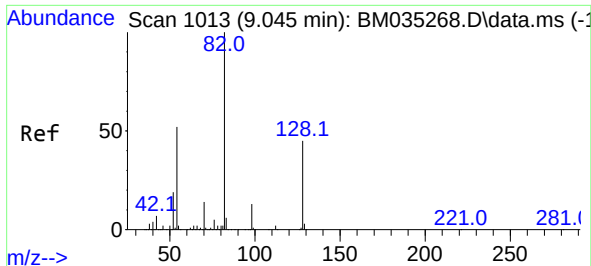
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#22
Acetophenone
Concen: 42.921 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Tgt Ion:105 Resp: 441216
Ion Ratio Lower Upper
105 100
71 3.7 5.0 7.4#
51 24.2 25.6 38.4#
120 23.5 17.8 26.8





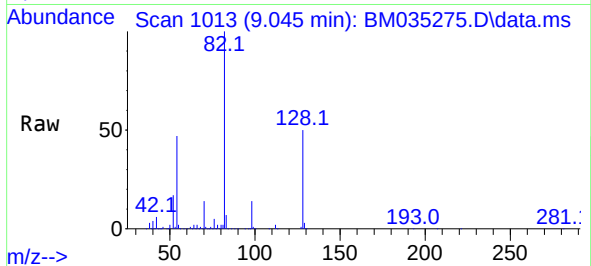
#23
Nitrobenzene-d5
Concen: 79.474 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Instrument :

BNA_M

ClientSampleId :

PB145138BS

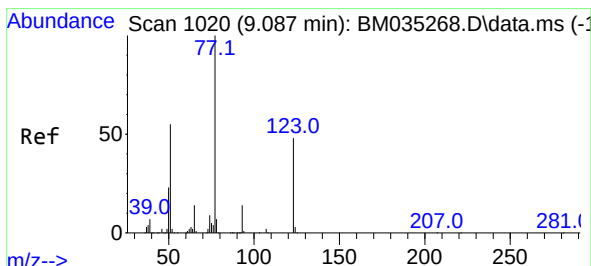
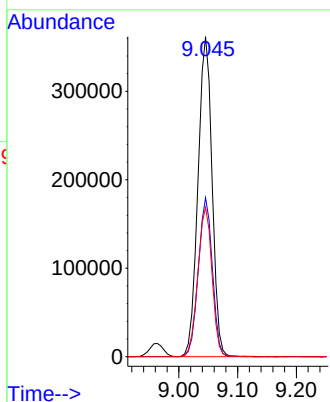
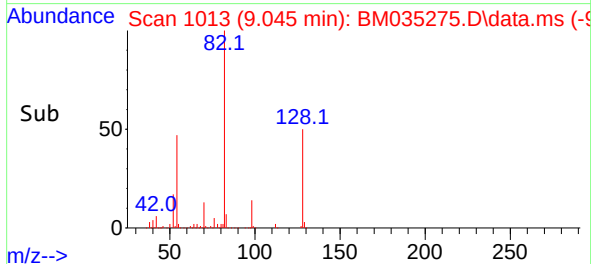


Tgt Ion: 82 Resp: 60388
Ion Ratio Lower Upper
82 100
128 49.7 33.7 50.5
54 46.7 43.2 64.8

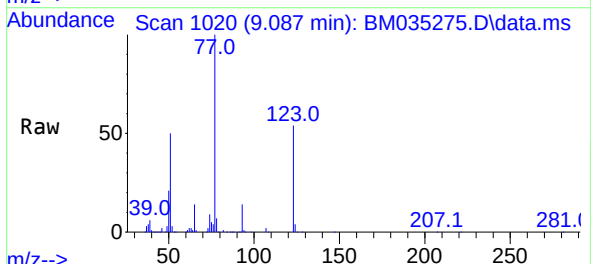
Manual Integrations

APPROVED

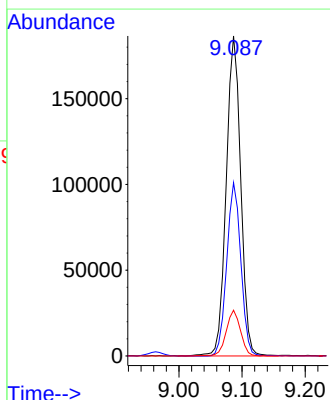
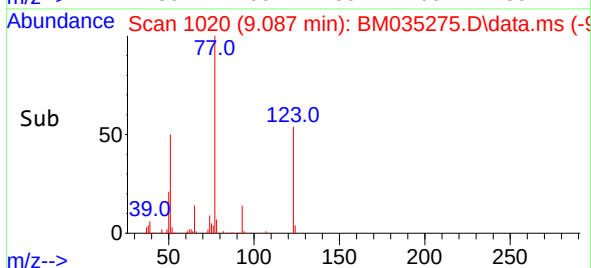
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

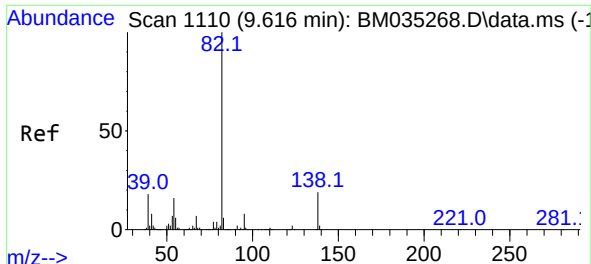


#24
Nitrobenzene
Concen: 42.916 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



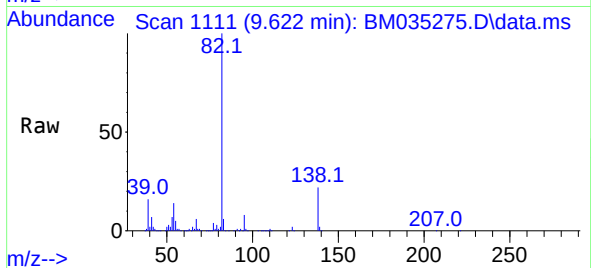
Tgt Ion: 77 Resp: 297500
Ion Ratio Lower Upper
77 100
123 54.1 36.2 54.4
65 14.3 11.4 17.0





#25
Isophorone
Concen: 44.869 ng
RT: 9.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

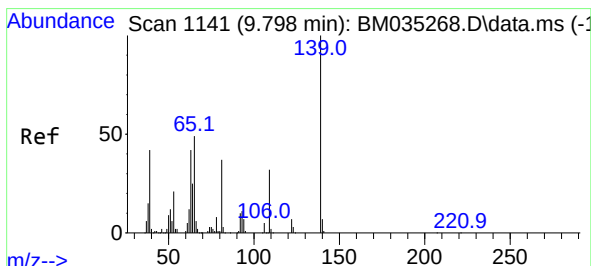
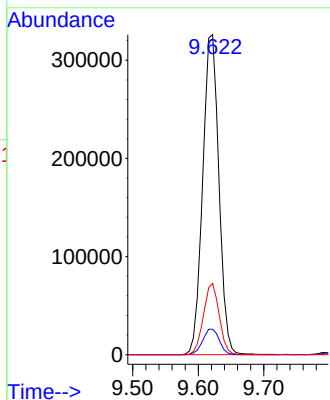
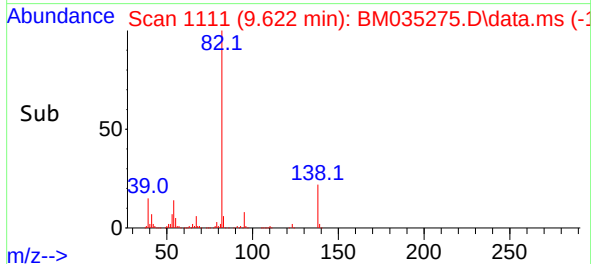
Instrument :
BNA_M
ClientSampleId :
PB145138BS



Tgt Ion: 82 Resp: 561949
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 22.3 14.2 21.4

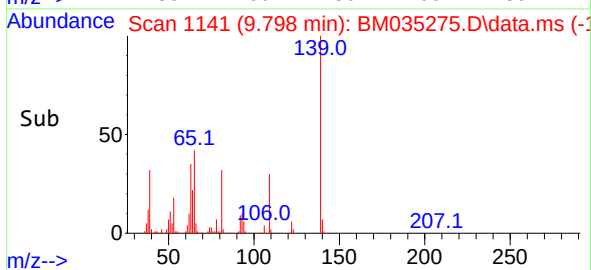
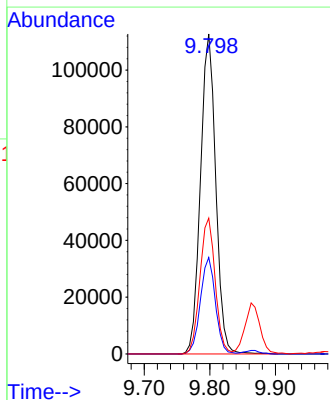
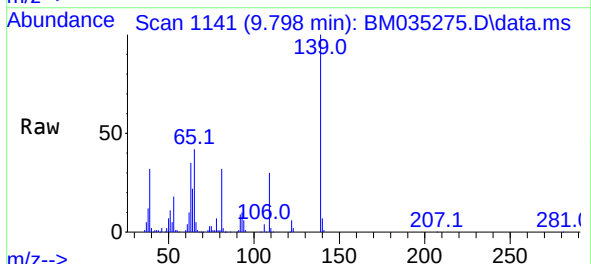
Manual Integrations
APPROVED

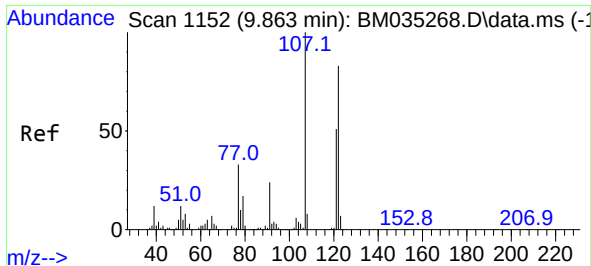
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#26
2-Nitrophenol
Concen: 46.685 ng
RT: 9.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Tgt Ion:139 Resp: 182972
Ion Ratio Lower Upper
139 100
109 30.2 25.6 38.4
65 42.4 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 54.279 ng
RT: 9.863 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Instrument :

BNA_M

ClientSampleId :

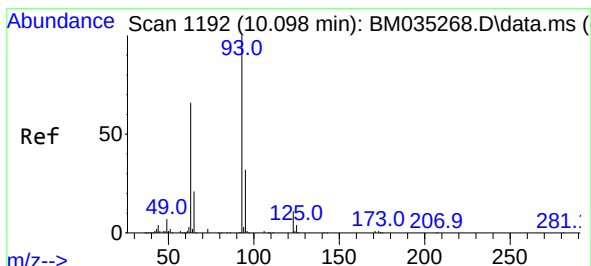
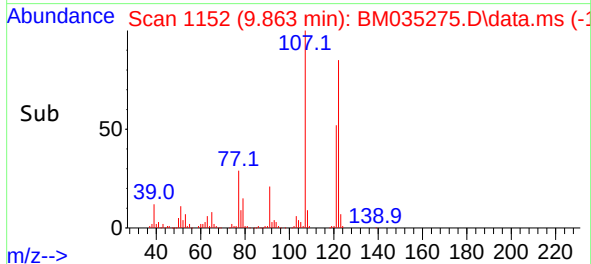
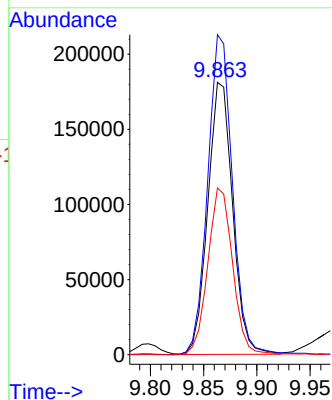
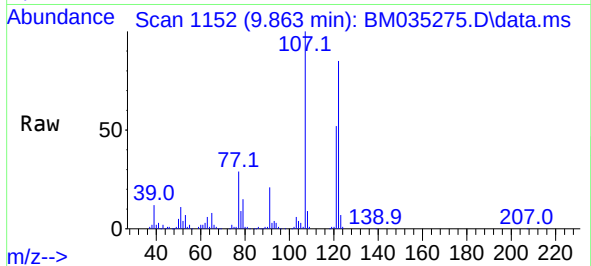
PB145138BS

Tgt Ion:122 Resp: 29410
Ion Ratio Lower Upper
122 100
107 117.5 92.4 138.6
121 61.2 47.4 71.0

Manual Integrations

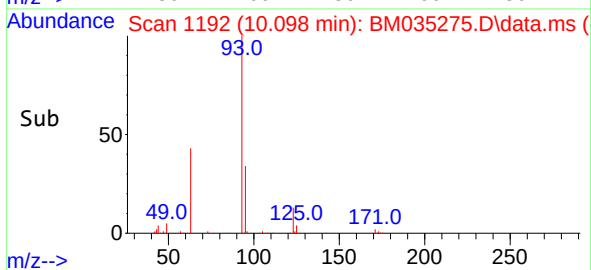
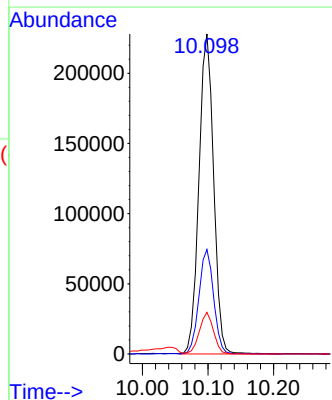
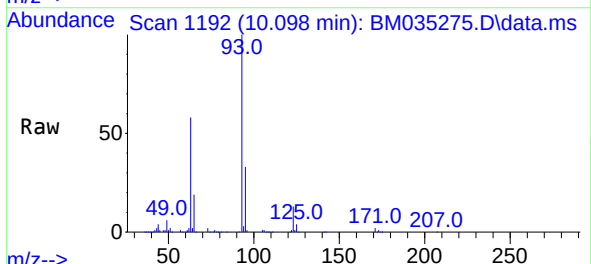
APPROVED

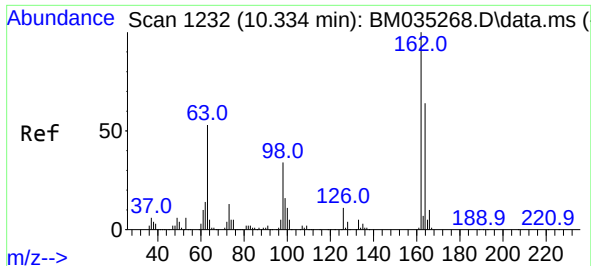
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.115 ng
RT: 10.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Tgt Ion: 93 Resp: 355719
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 13.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 48.492 ng

RT: 10.339 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BM035275.D

Acq: 26 May 2022 19:28

Instrument :

BNA_M

ClientSampleId :

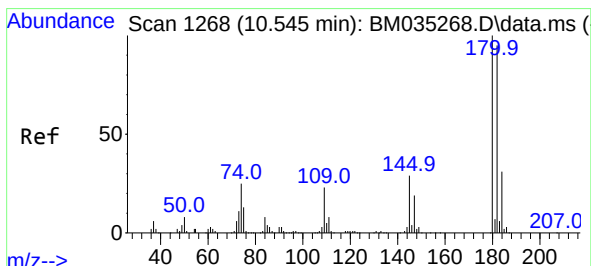
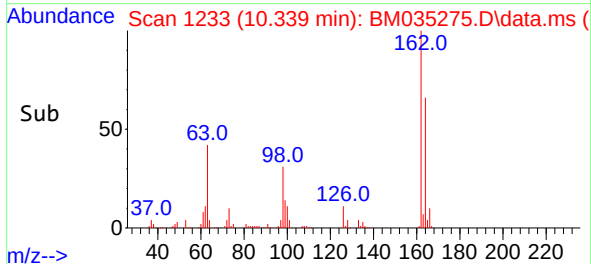
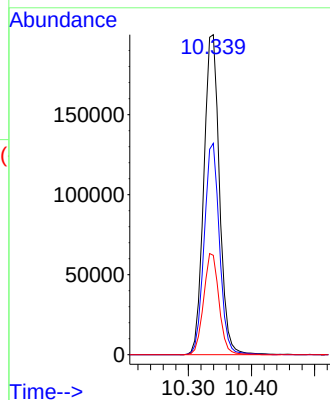
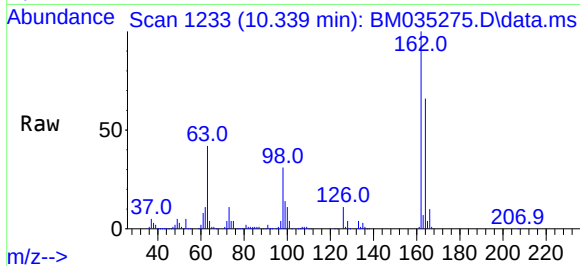
PB145138BS

Tgt Ion:162	Resp: 34495
Ion Ratio	Lower Upper
162 100	
164 66.0	44.2 84.2
98 31.0	15.0 55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.383 ng

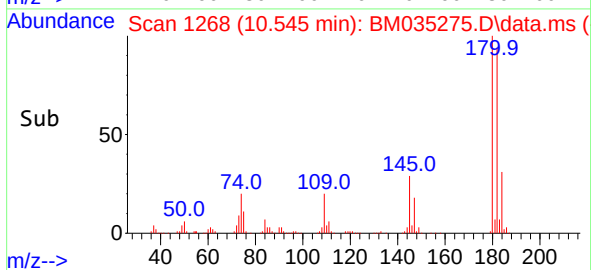
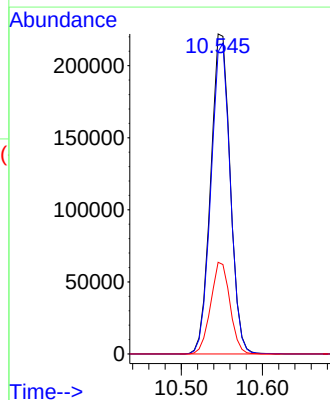
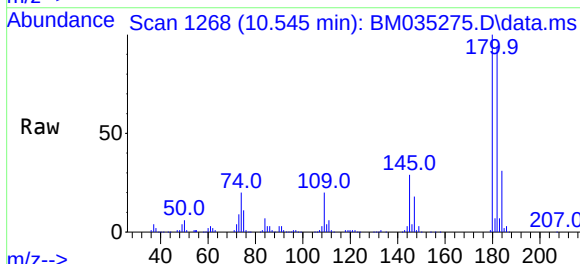
RT: 10.545 min Scan# 1268

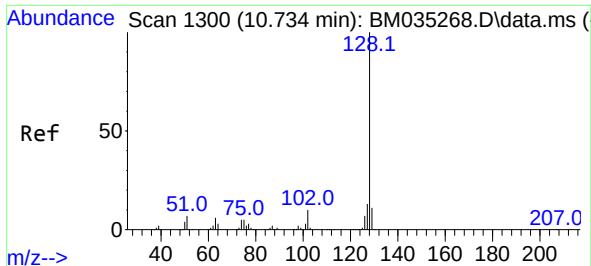
Delta R.T. -0.000 min

Lab File: BM035275.D

Acq: 26 May 2022 19:28

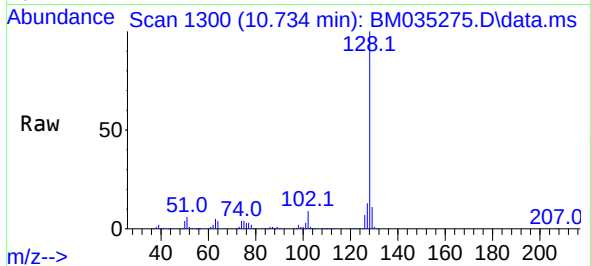
Tgt Ion:180	Resp: 370915
Ion Ratio	Lower Upper
180 100	
182 94.5	77.9 116.9
145 28.7	25.0 37.6





#31
Naphthalene
Concen: 44.451 ng
RT: 10.734 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

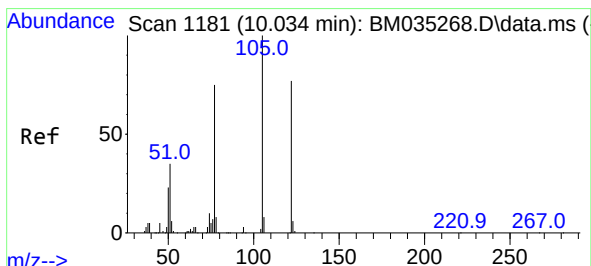
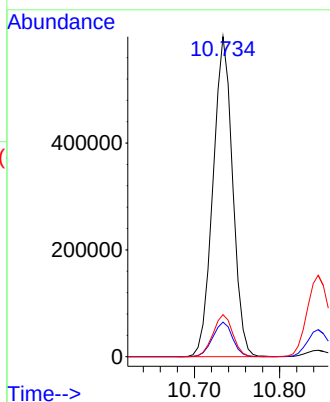
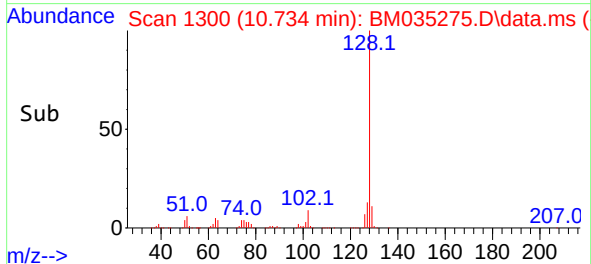
Instrument :
BNA_M
ClientSampleId :
PB145138BS



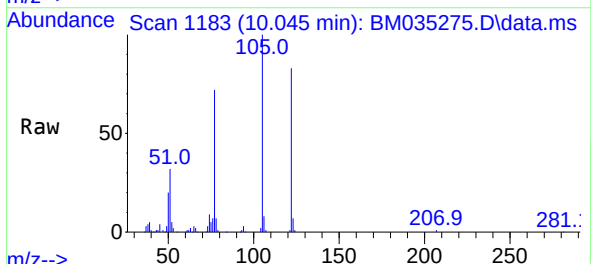
Tgt Ion:128 Resp: 957359
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.6 16.0

Manual Integrations
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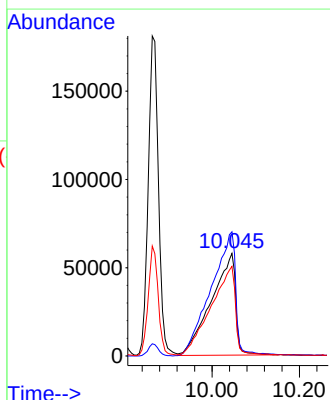
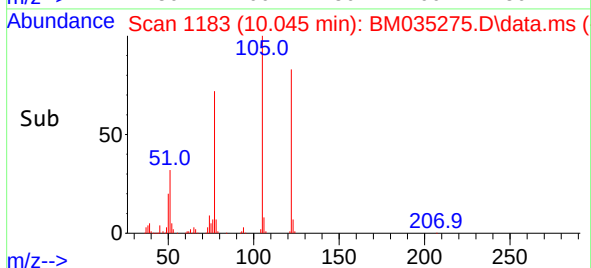
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

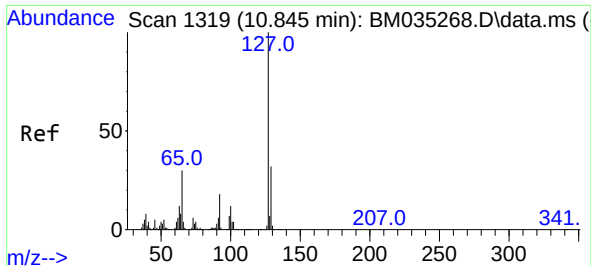


#32
Benzoic acid
Concen: 42.088 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.012 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



Tgt Ion:122 Resp: 222064
Ion Ratio Lower Upper
122 100
105 121.1 105.7 145.7
77 87.3 80.0 120.0





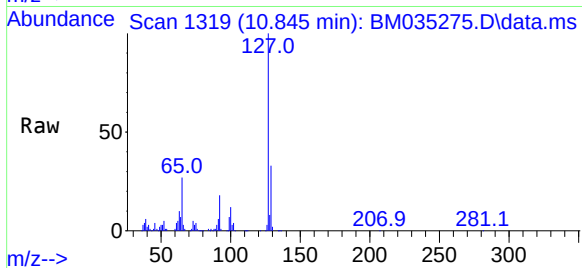
#33
4-Chloroaniline
Concen: 31.534 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Instrument :

BNA_M

ClientSampleId :

PB145138BS



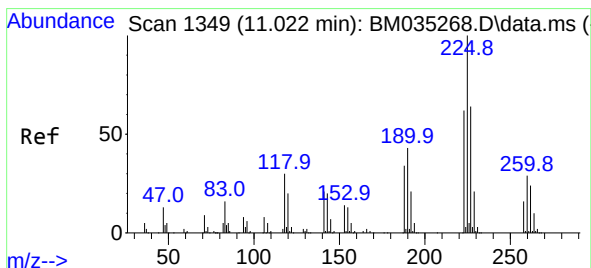
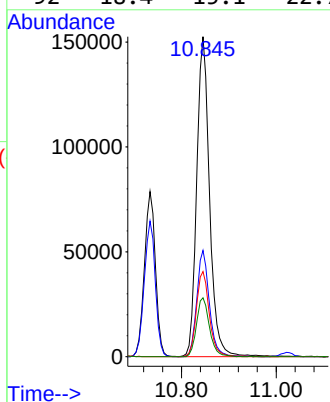
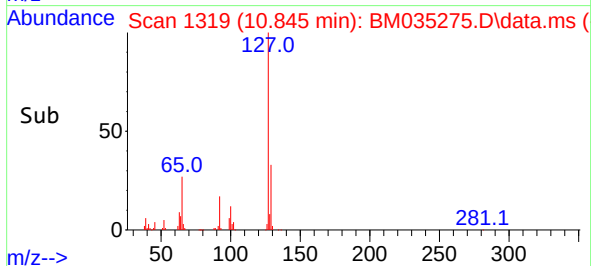
Tgt Ion:127 Resp: 28797

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	26.6	26.6	40.0
92	18.4	15.1	22.7

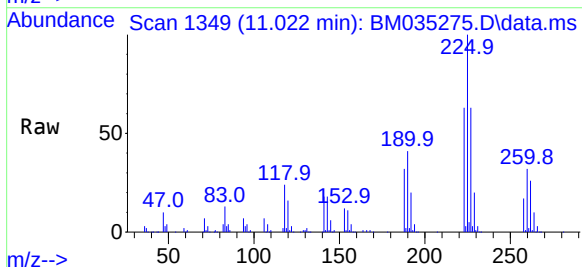
Manual Integrations

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Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

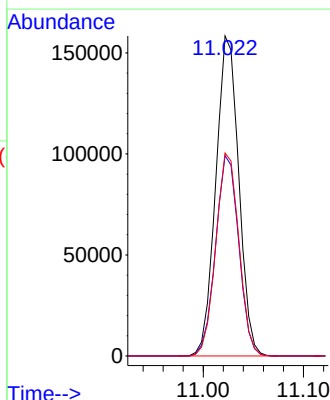
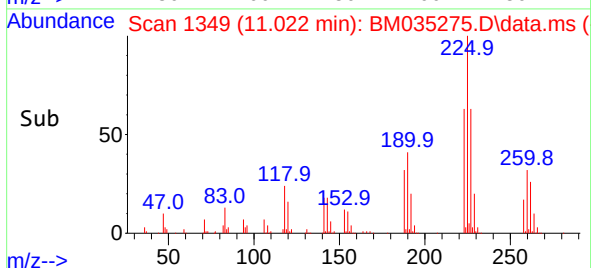


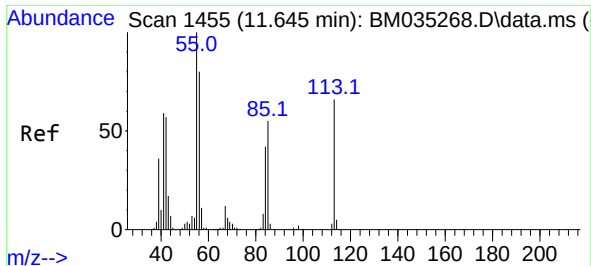
#34
Hexachlorobutadiene
Concen: 46.424 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



Tgt Ion:225 Resp: 251369

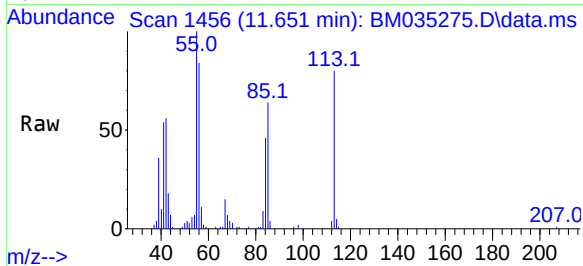
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.8	76.2
227	63.5	52.7	79.1





#35
Caprolactam
Concen: 41.088 ng m
RT: 11.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

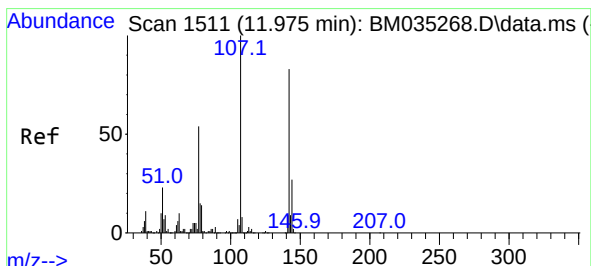
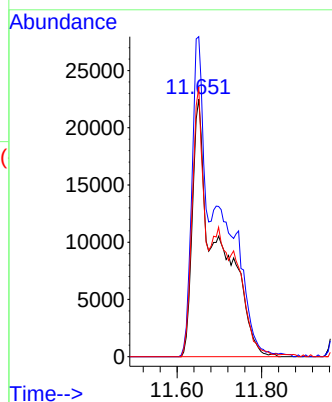
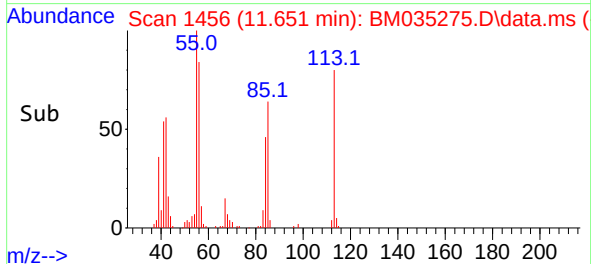
Instrument :
BNA_M
ClientSampleId :
PB145138BS



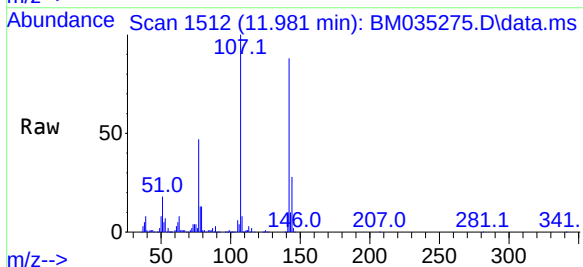
Tgt Ion:113 Resp: 93660
Ion Ratio Lower Upper
113 100
55 124.3 150.1 190.1
56 104.8 111.7 151.7

Manual Integrations
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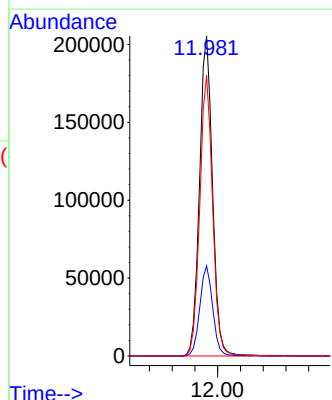
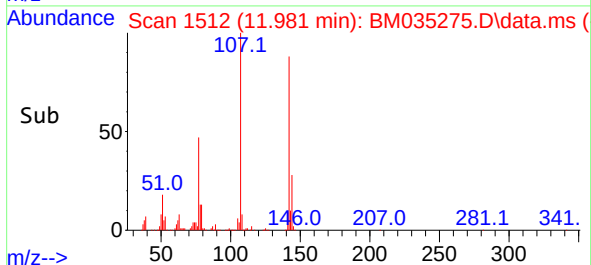
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

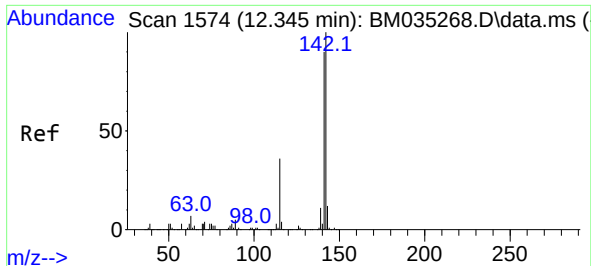


#36
4-Chloro-3-methylphenol
Concen: 44.230 ng
RT: 11.981 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



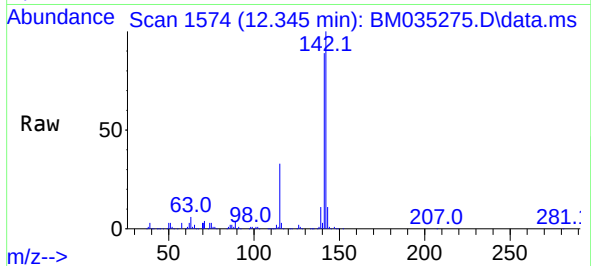
Tgt Ion:107 Resp: 326731
Ion Ratio Lower Upper
107 100
144 28.1 21.4 32.0
142 87.7 66.7 100.1





#37
2-Methylnaphthalene
Concen: 44.437 ng
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

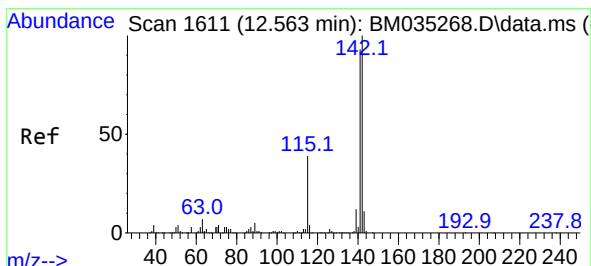
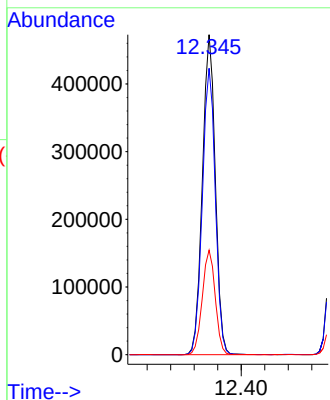
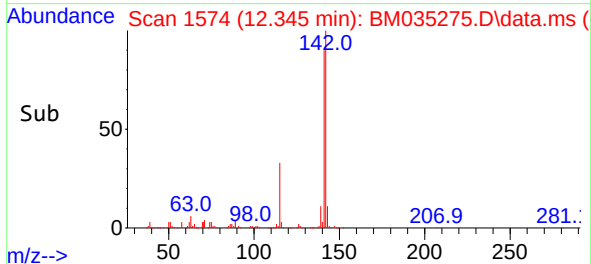
Instrument :
BNA_M
ClientSampleId :
PB145138BS



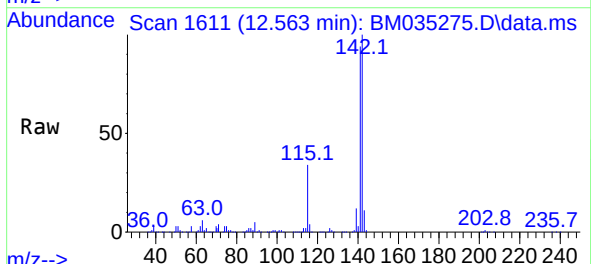
Tgt Ion:142 Resp: 718540
Ion Ratio Lower Upper
142 100
141 89.5 72.4 108.6
115 32.7 29.6 44.4

Manual Integrations
APPROVED

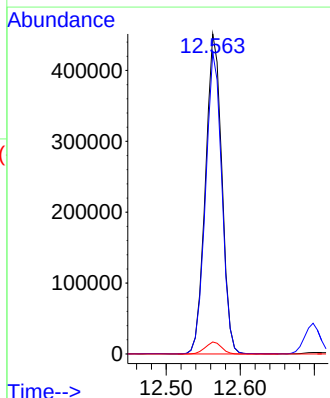
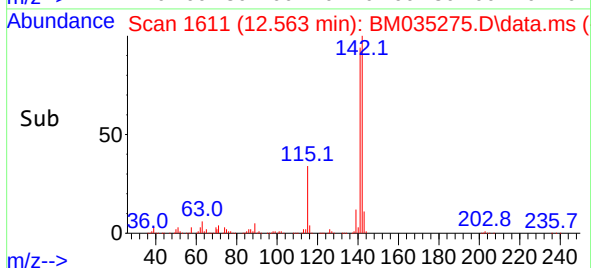
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

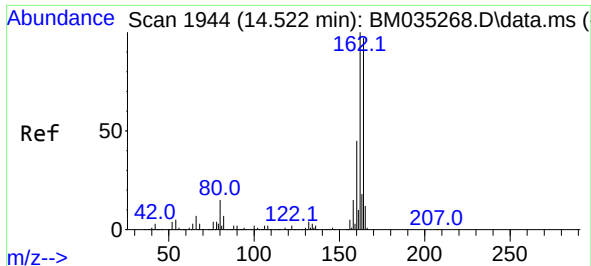


#38
1-Methylnaphthalene
Concen: 43.364 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



Tgt Ion:142 Resp: 690632
Ion Ratio Lower Upper
142 100
141 94.2 75.0 112.4
116 3.7 3.4 5.2





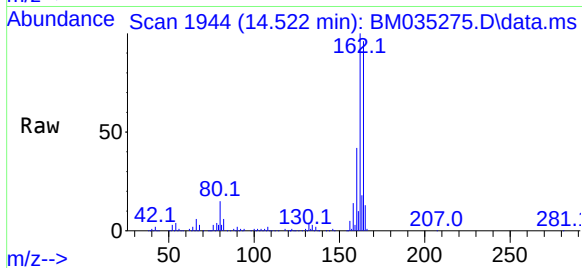
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Instrument :

BNA_M

ClientSampleId :

PB145138BS

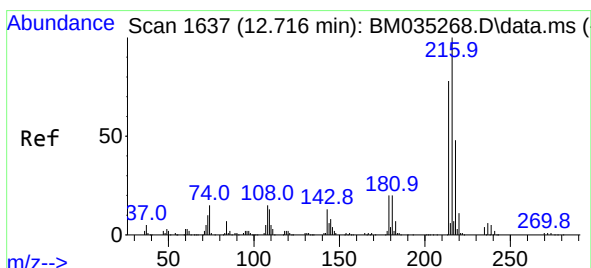
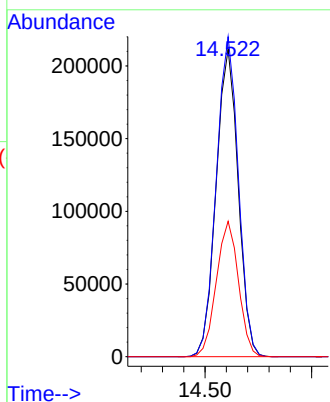
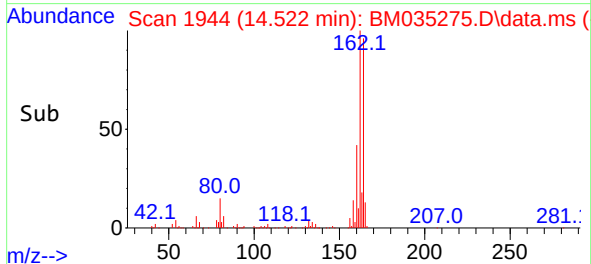


Tgt Ion:164 Resp: 303832
Ion Ratio Lower Upper
164 100
162 104.1 83.0 124.6
160 44.0 37.0 55.4

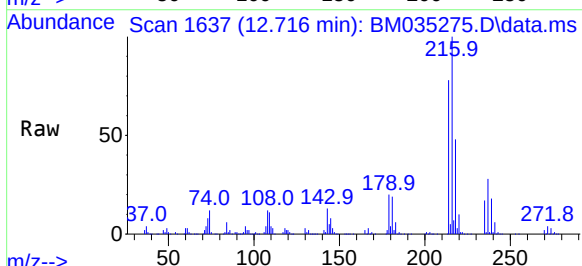
Manual Integrations

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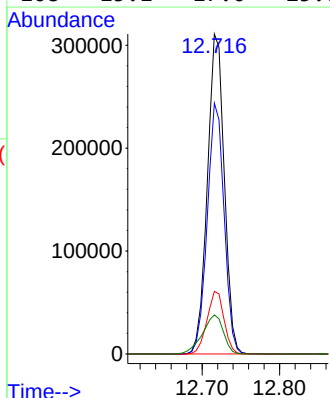
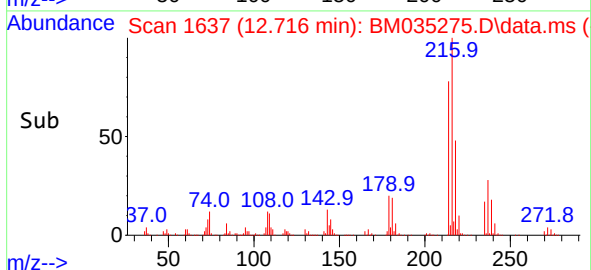
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

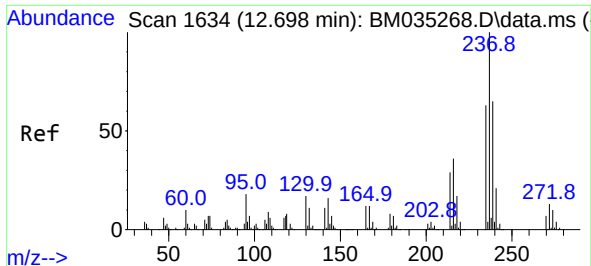


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.807 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



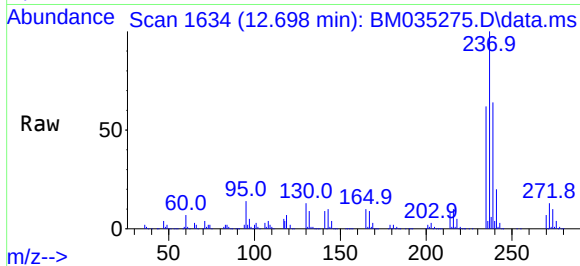
Tgt Ion:216 Resp: 471432
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 19.7 18.2 27.2
108 15.1 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 139.038 ng
RT: 12.698 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

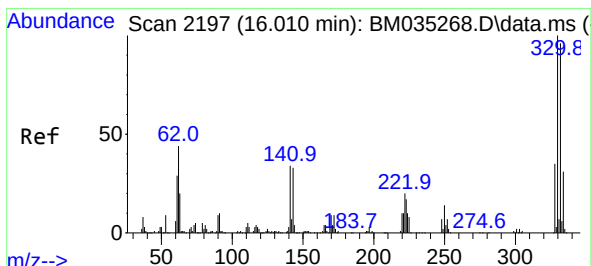
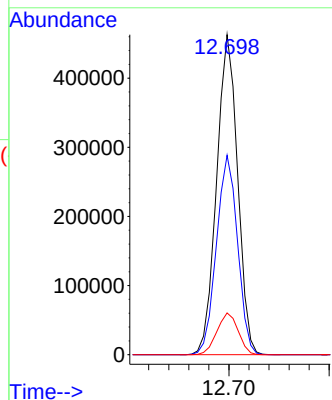
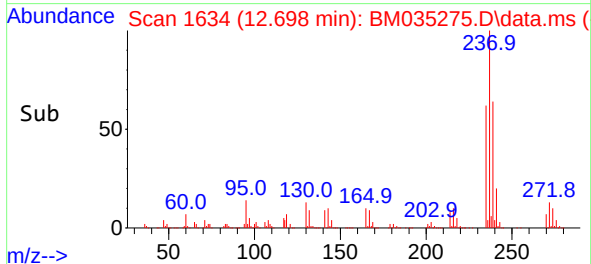
Instrument :
BNA_M
ClientSampleId :
PB145138BS



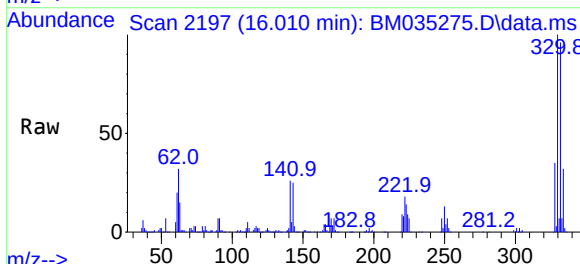
Tgt Ion:237 Resp: 670798
Ion Ratio Lower Upper
237 100
235 62.3 43.8 83.8
272 13.1 0.0 32.5

Manual Integrations
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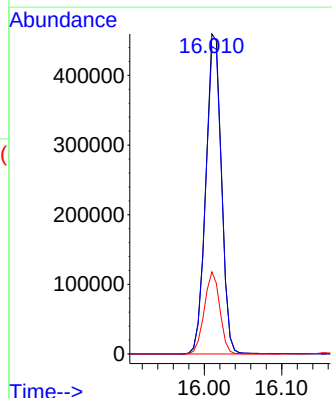
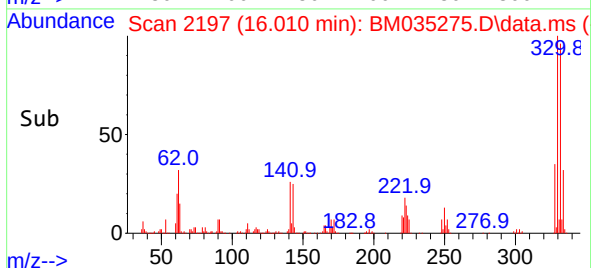
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

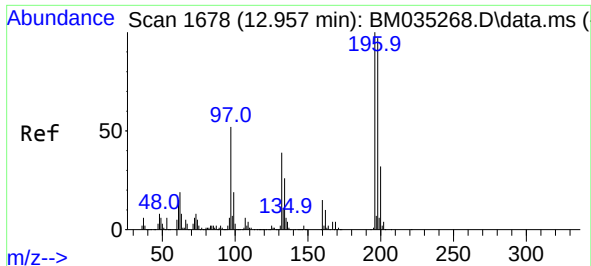


#42
2,4,6-Tribromophenol
Concen: 129.729 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



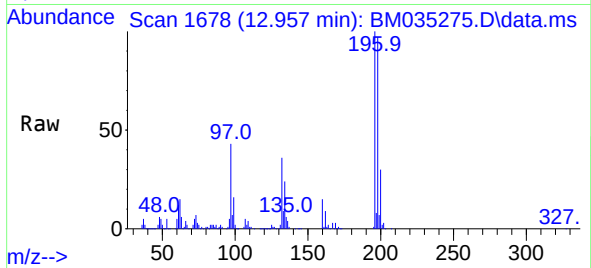
Tgt Ion:330 Resp: 644562
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 25.3 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 48.168 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

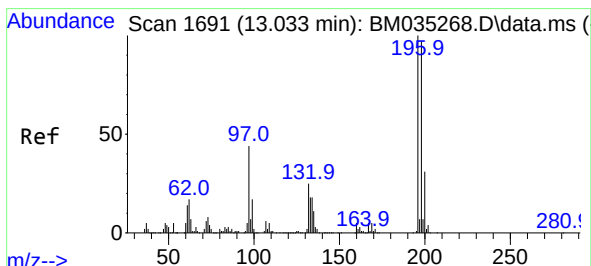
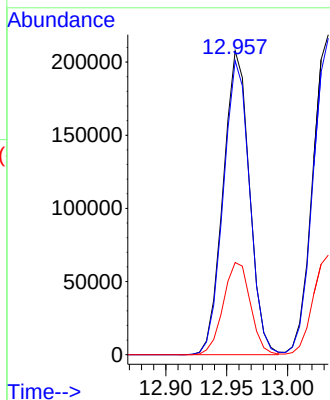
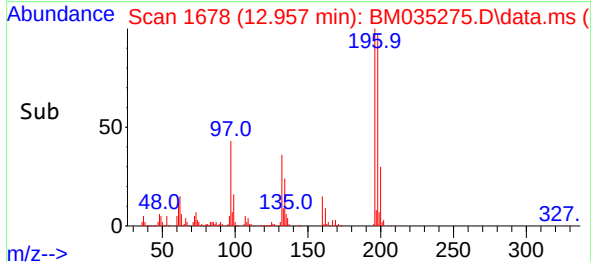
Instrument :
BNA_M
ClientSampleId :
PB145138BS



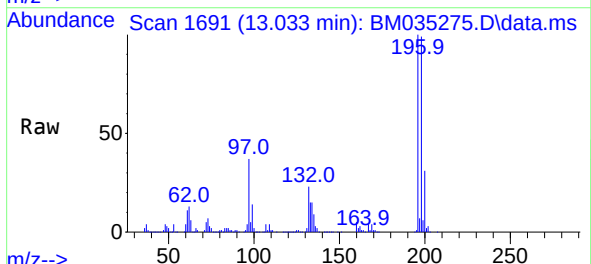
Tgt Ion:196 Resp: 311924
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
200 30.3 24.9 37.3

Manual Integrations
APPROVED

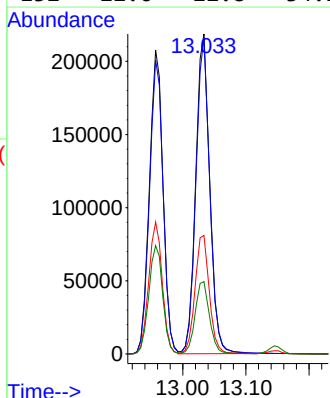
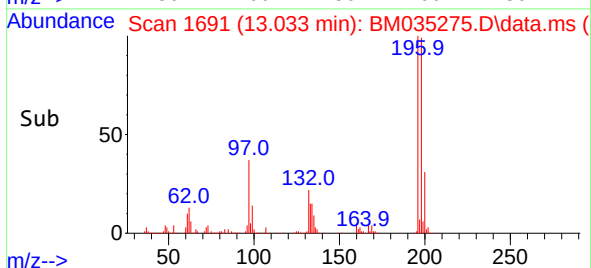
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

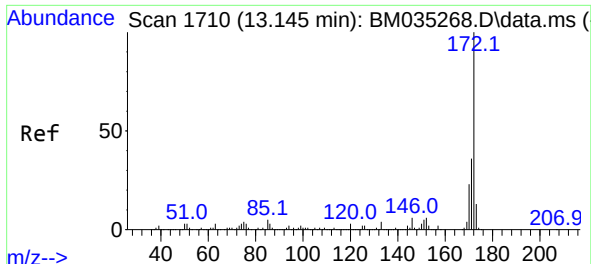


#44
2,4,5-Trichlorophenol
Concen: 47.977 ng
RT: 13.033 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



Tgt Ion:196 Resp: 337530
Ion Ratio Lower Upper
196 100
198 98.9 77.8 116.6
97 37.0 43.4 65.2#
132 22.6 22.8 34.2#





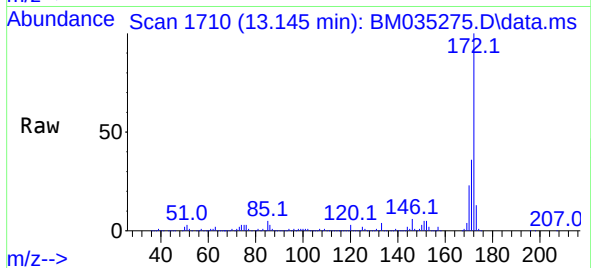
#45
2-Fluorobiphenyl
Concen: 88.385 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Instrument :

BNA_M

ClientSampleId :

PB145138BS

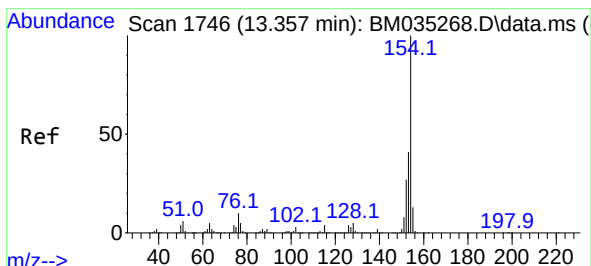
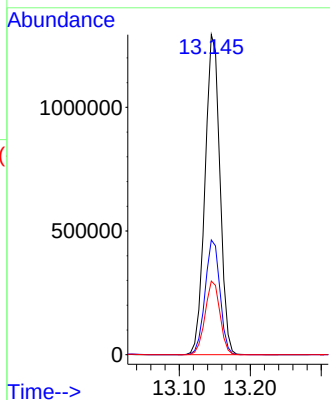
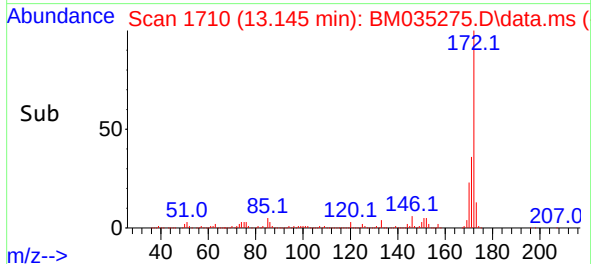


Tgt Ion:172 Resp: 1890054
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.0 18.7 28.1

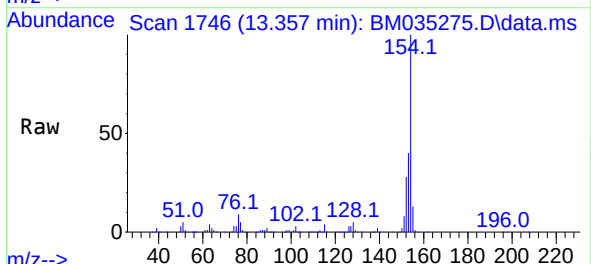
Manual Integrations

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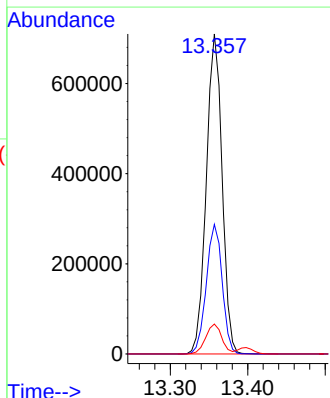
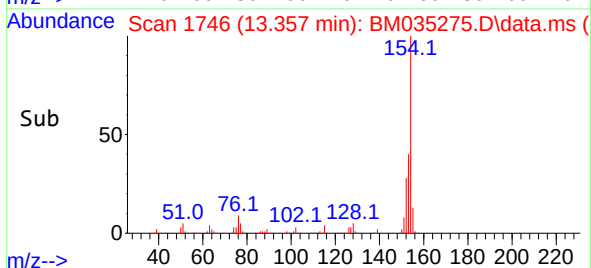
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

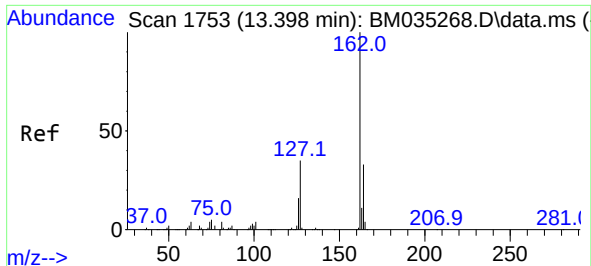


#46
1,1'-Biphenyl
Concen: 46.385 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



Tgt Ion:154 Resp: 1005396
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 9.4 0.0 31.8





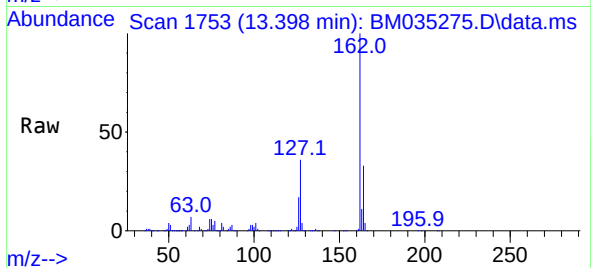
#47
2-Chloronaphthalene
Concen: 46.230 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Instrument :

BNA_M

ClientSampleId :

PB145138BS

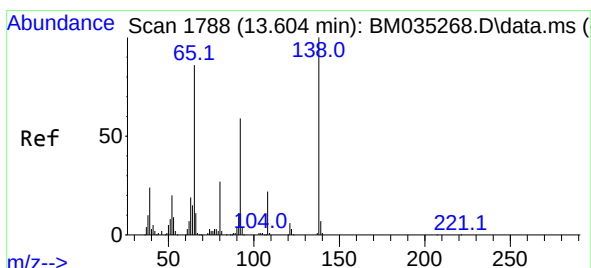
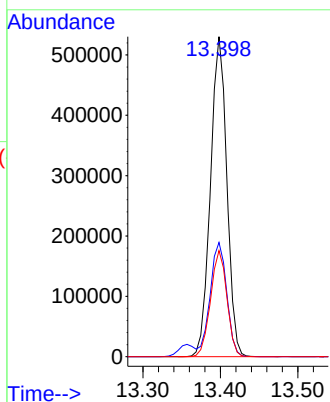
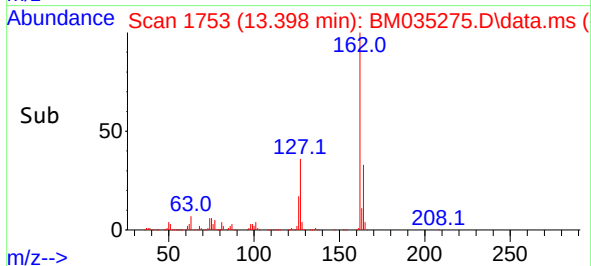


Tgt Ion:162 Resp: 77758
Ion Ratio Lower Upper
162 100
127 35.7 30.6 45.8
164 33.1 26.6 39.8

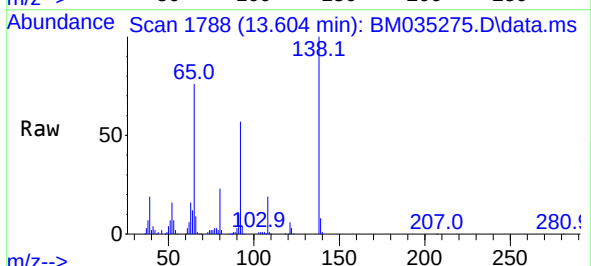
Manual Integrations

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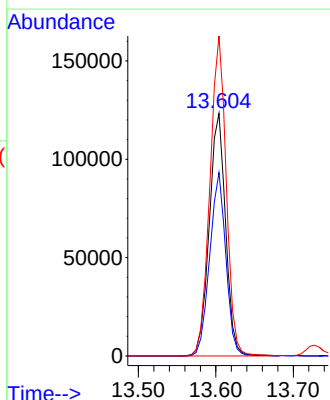
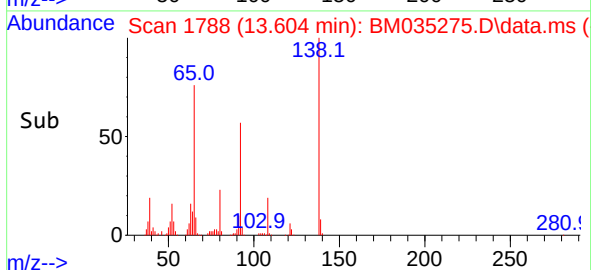
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

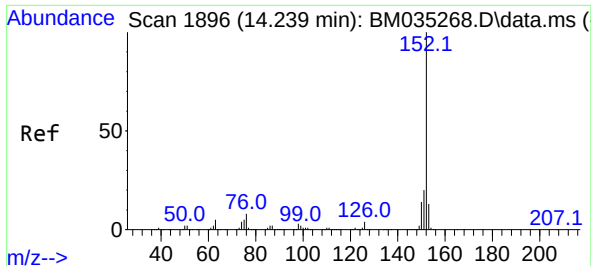


#48
2-Nitroaniline
Concen: 42.074 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



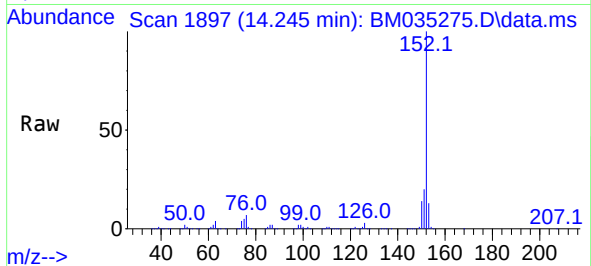
Tgt Ion: 65 Resp: 181480
Ion Ratio Lower Upper
65 100
92 75.6 53.7 80.5
138 131.9 83.9 125.9#





#49
Acenaphthylene
Concen: 48.189 ng
RT: 14.245 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

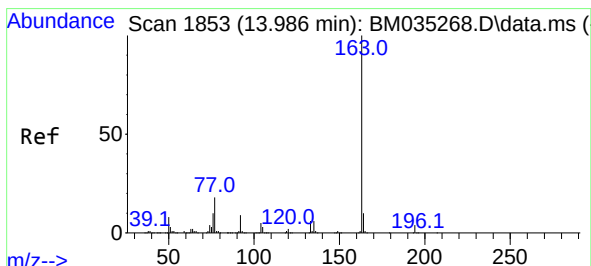
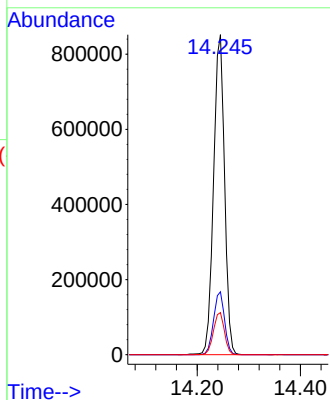
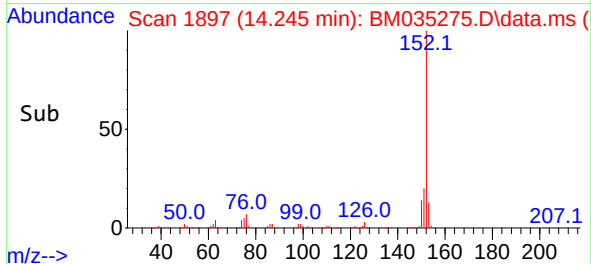
Instrument :
BNA_M
ClientSampleId :
PB145138BS



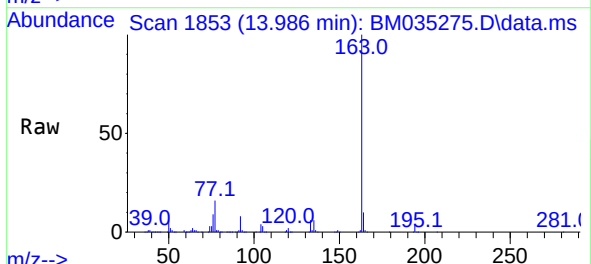
Tgt Ion:152 Resp: 1253994
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.2 10.5 15.7

Manual Integrations
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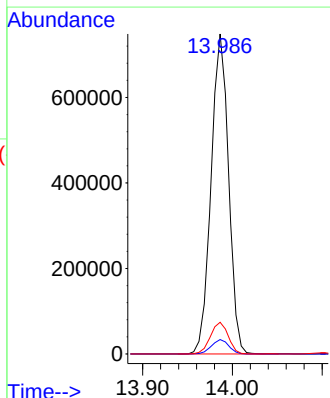
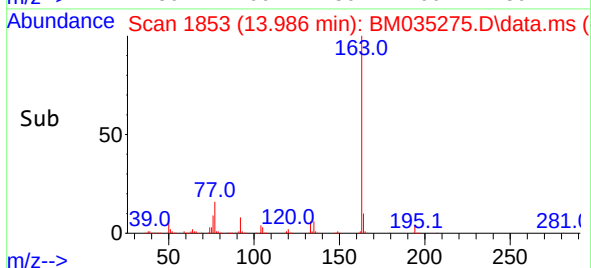
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

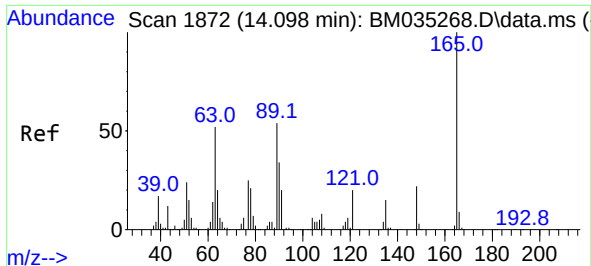


#50
Dimethylphthalate
Concen: 44.095 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



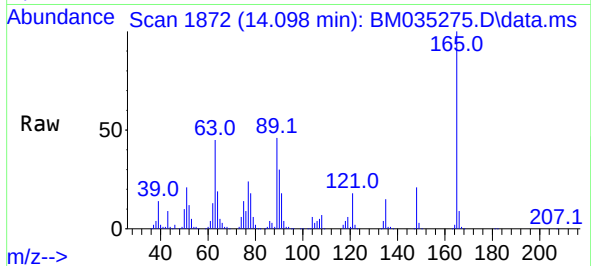
Tgt Ion:163 Resp: 1012418
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 9.9 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 46.859 ng
RT: 14.098 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

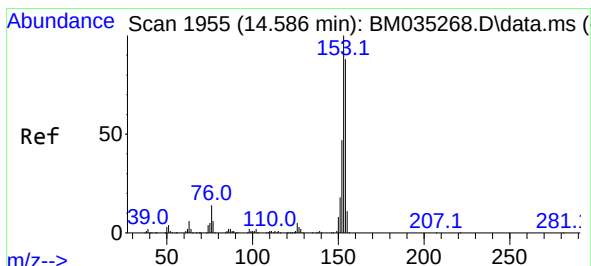
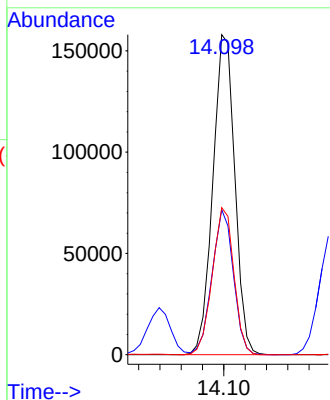
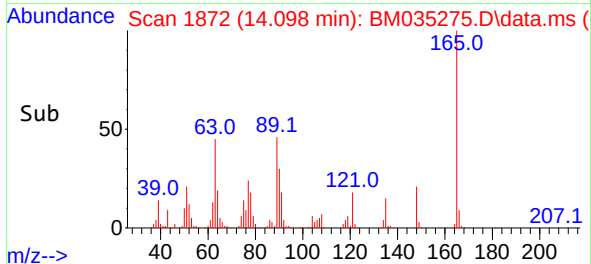
Instrument :
BNA_M
ClientSampleId :
PB145138BS



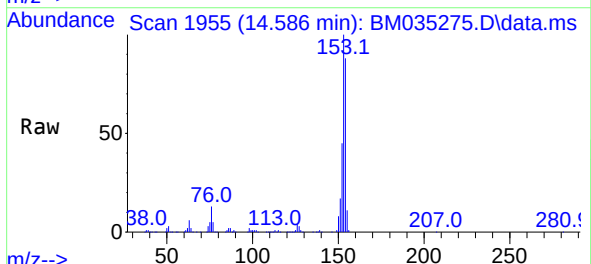
Tgt Ion:165 Resp: 225872
Ion Ratio Lower Upper
165 100
63 45.3 50.2 75.2
89 45.9 48.4 72.6

Manual Integrations
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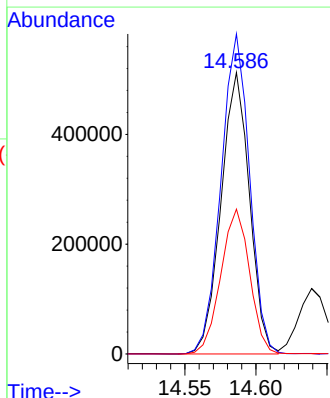
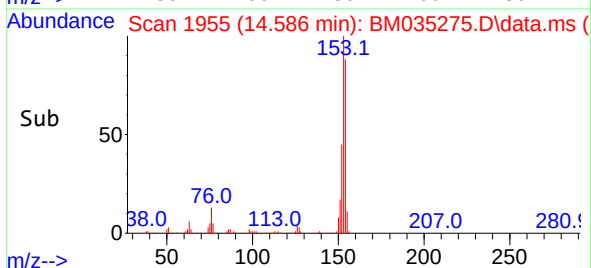
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

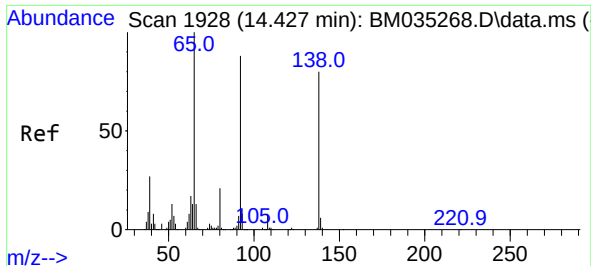


#52
Acenaphthene
Concen: 45.247 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



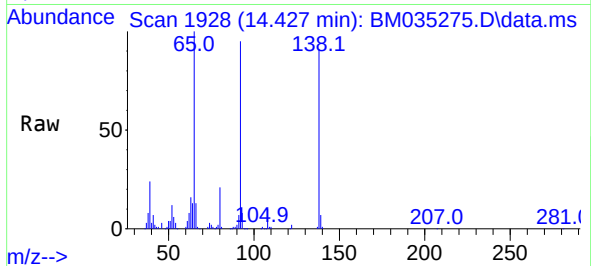
Tgt Ion:154 Resp: 714981
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.6
152 51.4 43.4 65.2





#53
3-Nitroaniline
Concen: 32.473 ng
RT: 14.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

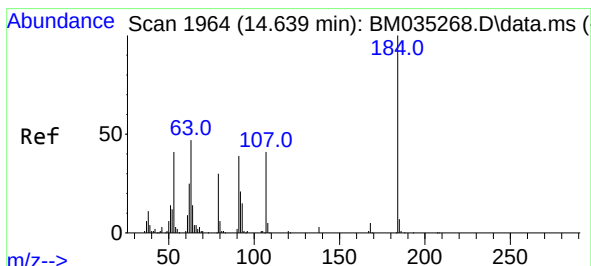
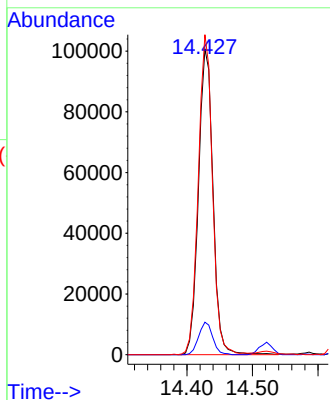
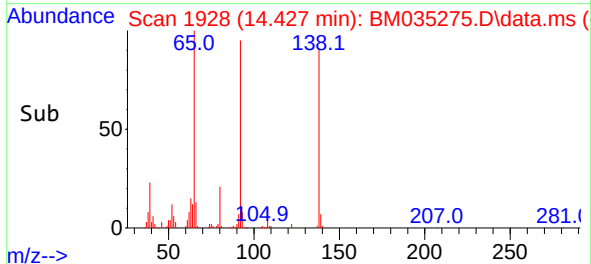
Instrument :
BNA_M
ClientSampleId :
PB145138BS



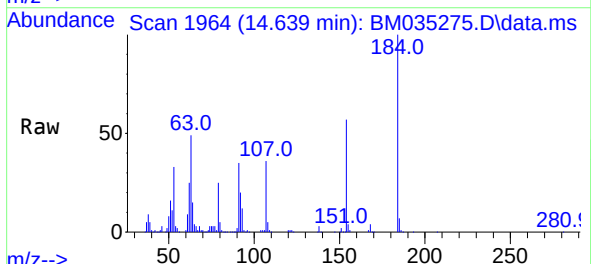
Tgt Ion:138 Resp: 155360
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 104.7 91.5 137.3

Manual Integrations
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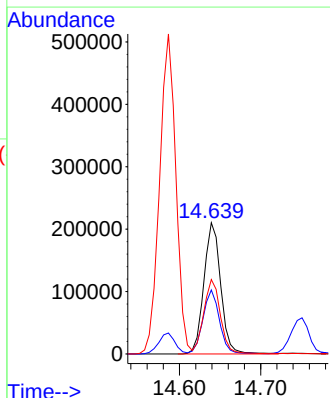
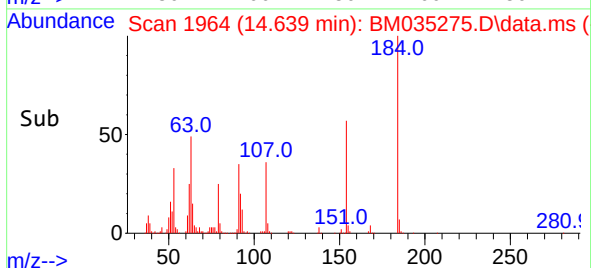
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

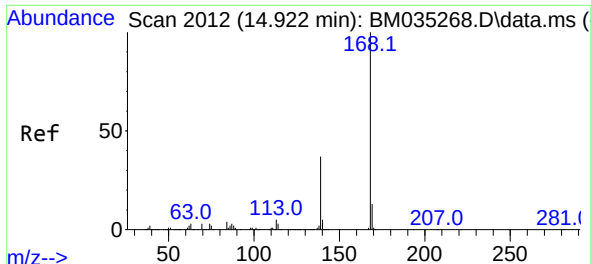


#54
2,4-Dinitrophenol
Concen: 78.731 ng
RT: 14.639 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



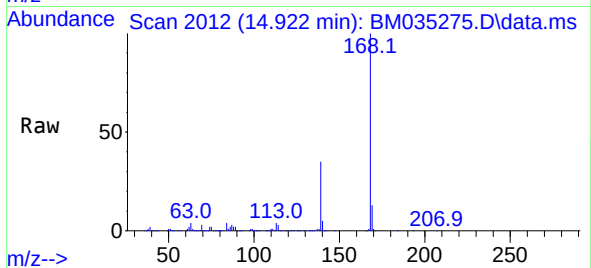
Tgt Ion:184 Resp: 303015
Ion Ratio Lower Upper
184 100
63 48.7 59.5 89.3#
154 56.6 55.6 83.4





#55
Dibenzenofuran
Concen: 43.866 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

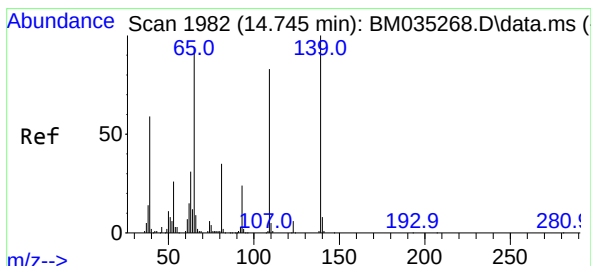
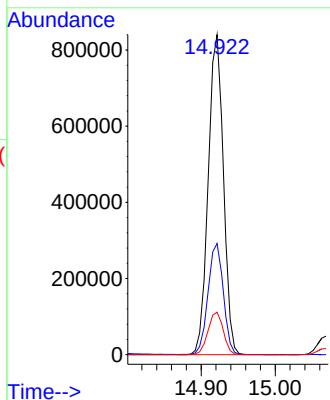
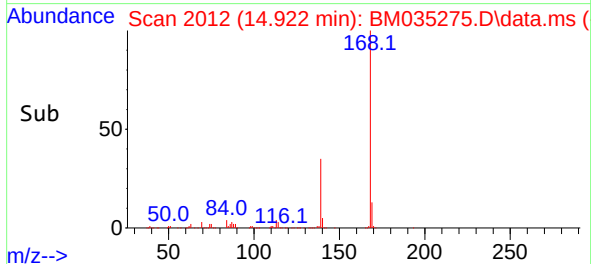
Instrument :
BNA_M
ClientSampleId :
PB145138BS



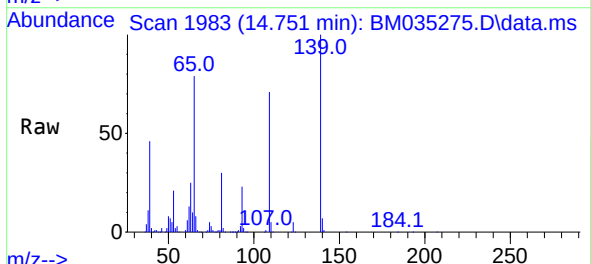
Tgt Ion:168 Resp: 1195950
Ion Ratio Lower Upper
168 100
139 34.7 32.2 48.2
169 13.3 10.6 16.0

Manual Integrations
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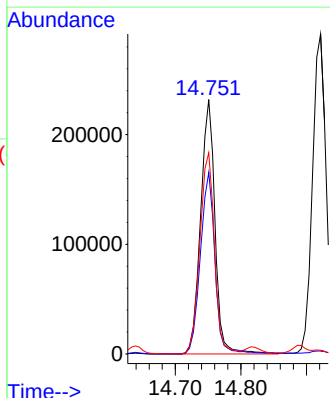
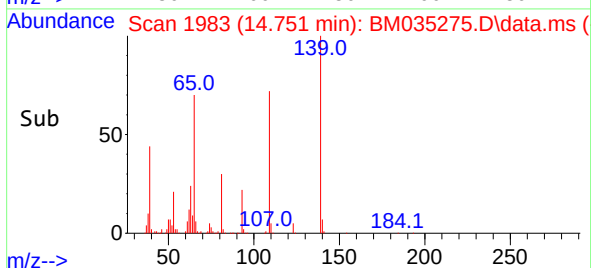
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

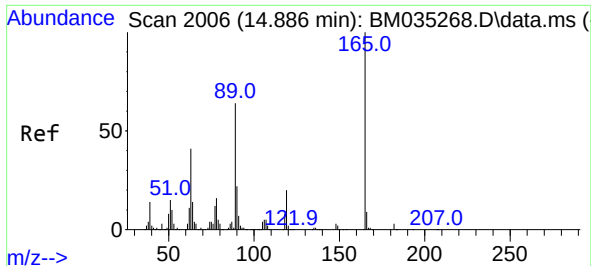


#56
4-Nitrophenol
Concen: 87.210 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



Tgt Ion:139 Resp: 355287
Ion Ratio Lower Upper
139 100
109 71.4 62.5 102.5
65 79.1 83.5 123.5#





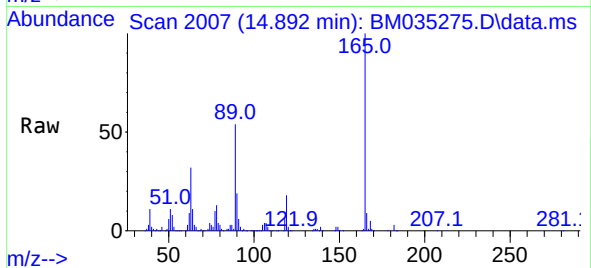
#57
2,4-Dinitrotoluene
Concen: 45.838 ng
RT: 14.892 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Instrument :

BNA_M

ClientSampleId :

PB145138BS

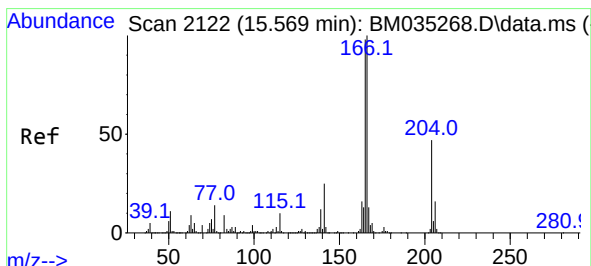
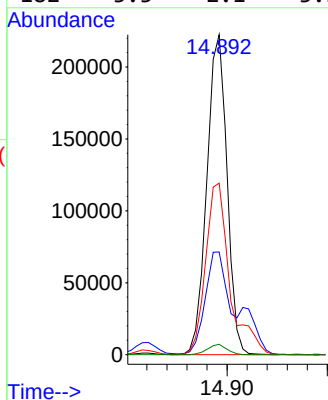
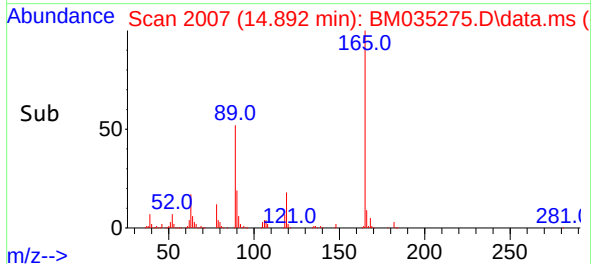


Tgt Ion:165 Resp: 31158
Ion Ratio Lower Upper
165 100
63 32.1 35.6 53.4
89 53.6 57.3 85.9
182 3.3 2.1 3.1

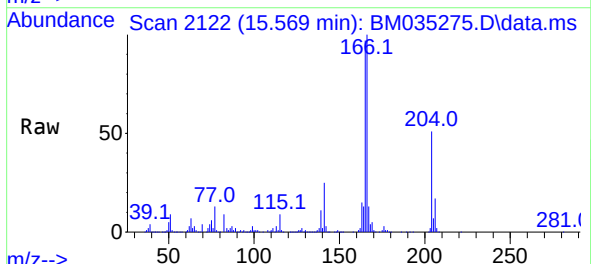
Manual Integrations

APPROVED

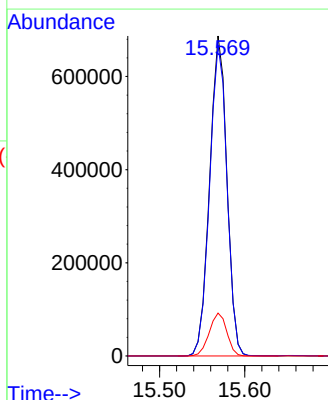
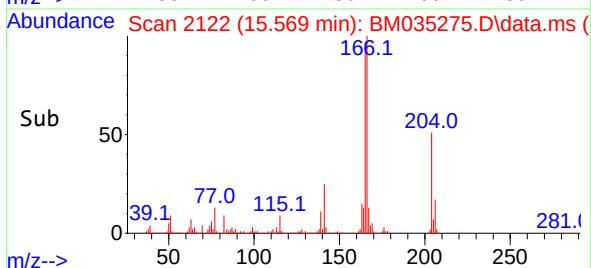
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

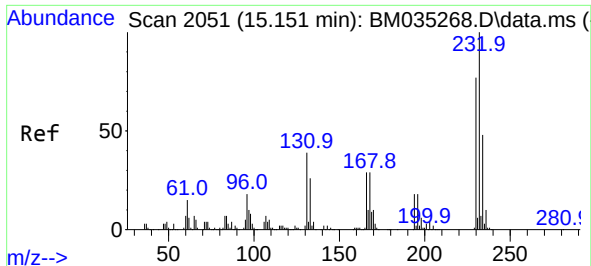


#58
Fluorene
Concen: 44.093 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



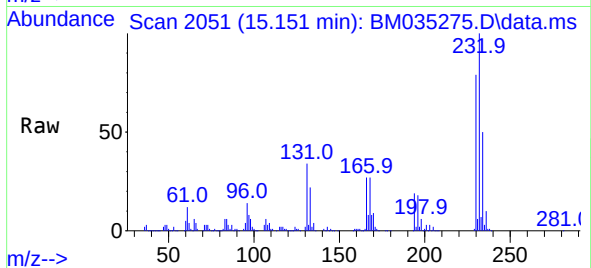
Tgt Ion:166 Resp: 967840
Ion Ratio Lower Upper
166 100
165 97.1 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.490 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

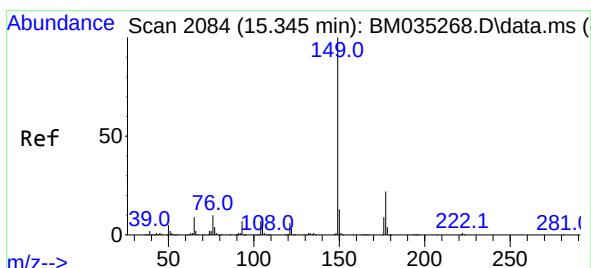
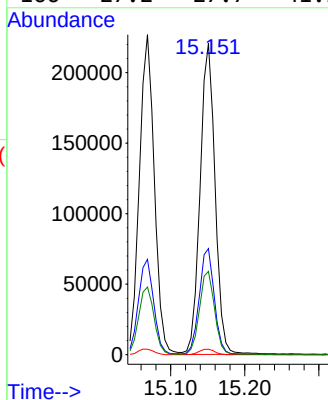
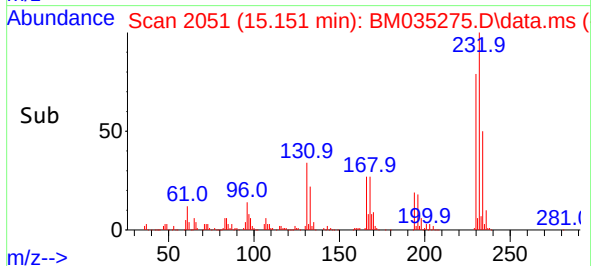
Instrument :
BNA_M
ClientSampleId :
PB145138BS



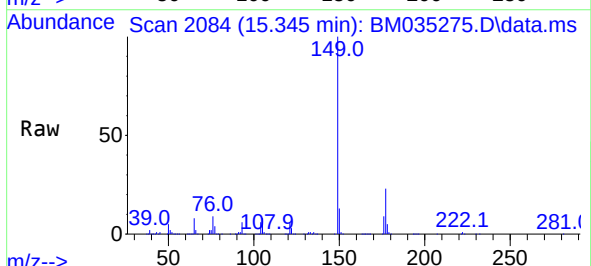
Tgt Ion:232 Resp: 31119
Ion Ratio Lower Upper
232 100
131 34.6 41.0 61.6
130 1.8 2.3 3.5
166 27.2 27.7 41.5#

Manual Integrations
APPROVED

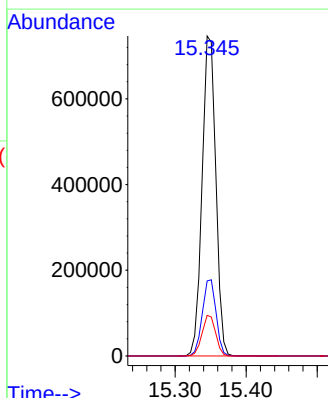
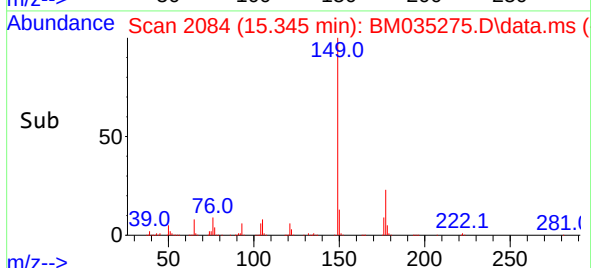
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

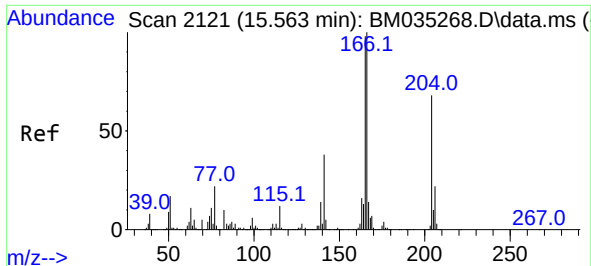


#60
Diethylphthalate
Concen: 43.162 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



Tgt Ion:149 Resp: 1004348
Ion Ratio Lower Upper
149 100
177 23.4 16.9 25.3
150 12.7 10.1 15.1





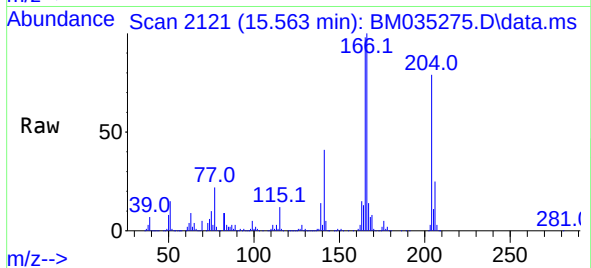
#61
4-Chlorophenyl-phenylether
Concen: 45.124 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Instrument :

BNA_M

ClientSampleId :

PB145138BS

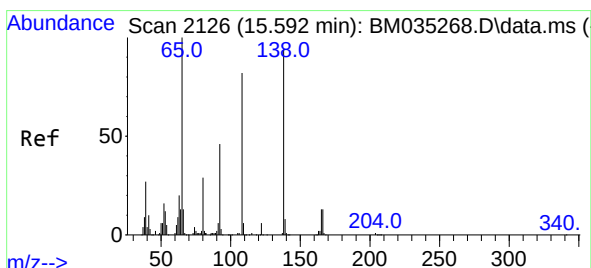
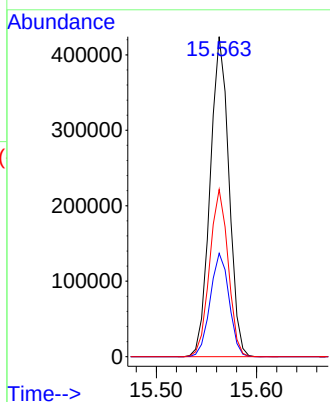
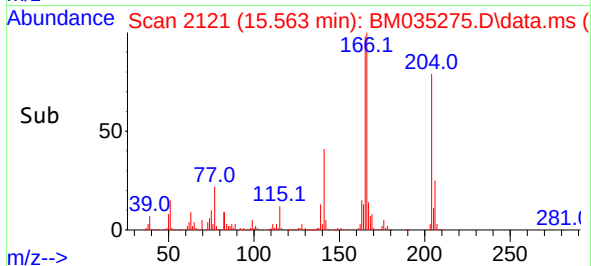


Tgt Ion:204 Resp: 55016
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 52.3 51.2 76.8

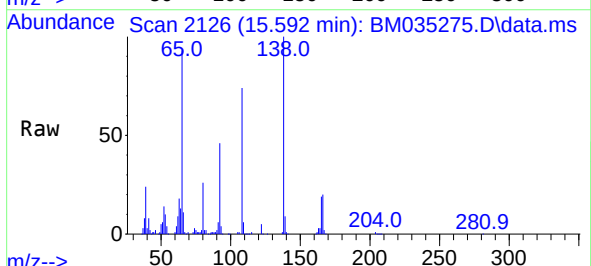
Manual Integrations

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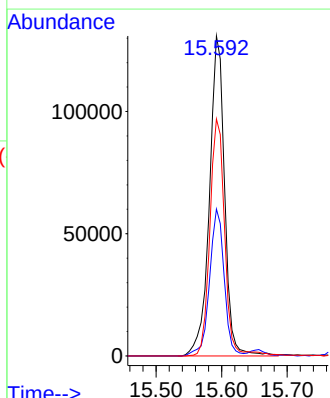
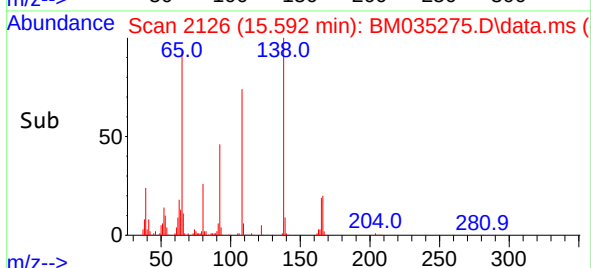
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

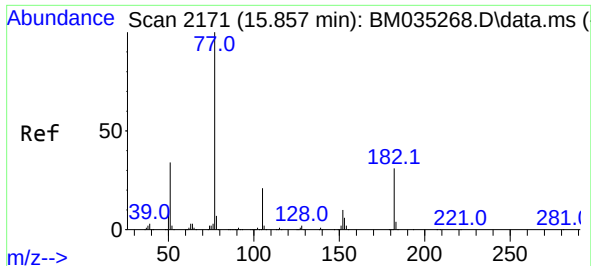


#62
4-Nitroaniline
Concen: 41.227 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



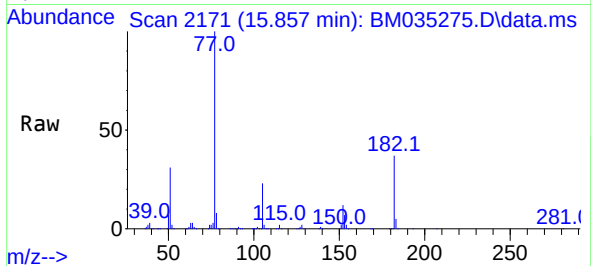
Tgt Ion:138 Resp: 211063
Ion Ratio Lower Upper
138 100
92 45.9 30.8 70.8
108 74.1 65.7 105.7





#63
Azobenzene
Concen: 40.303 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

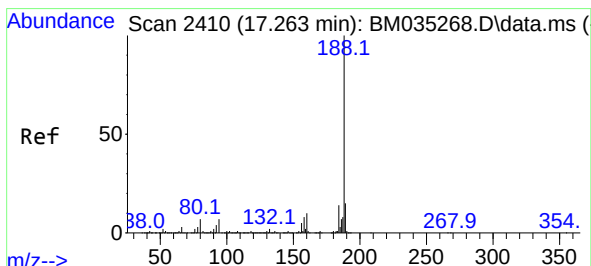
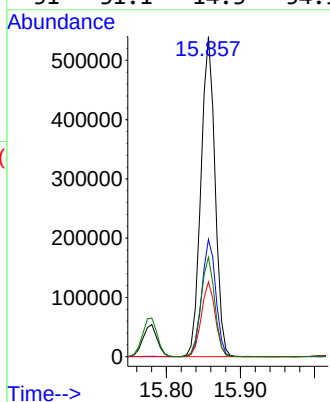
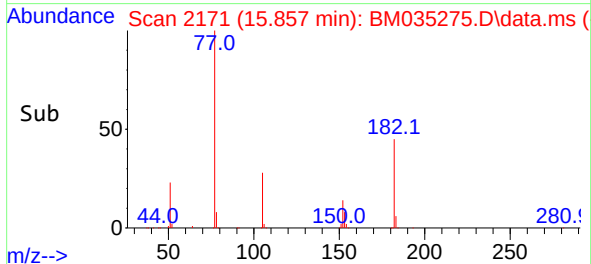
Instrument :
BNA_M
ClientSampleId :
PB145138BS



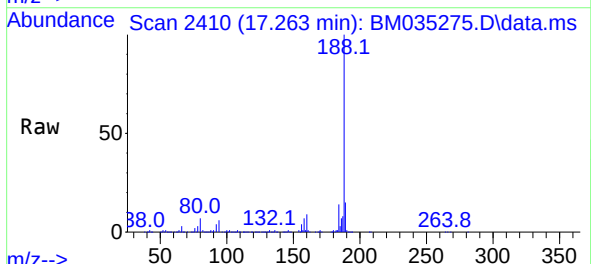
Tgt Ion: 77 Resp: 71509
Ion Ratio Lower Upper
77 100
182 36.7 4.9 44.9
105 23.4 0.0 39.6
51 31.1 14.3 54.3

Manual Integrations
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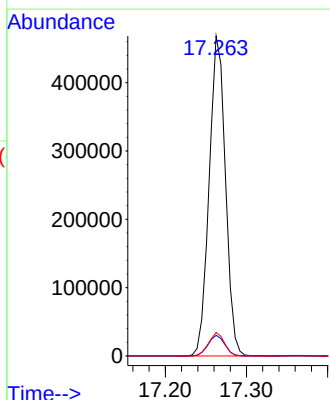
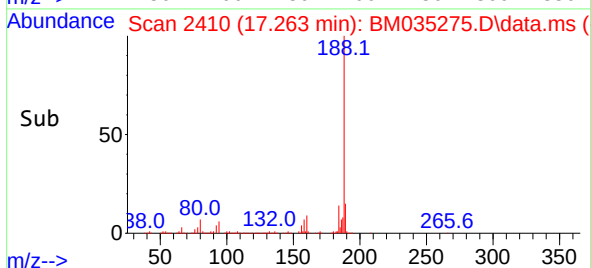
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

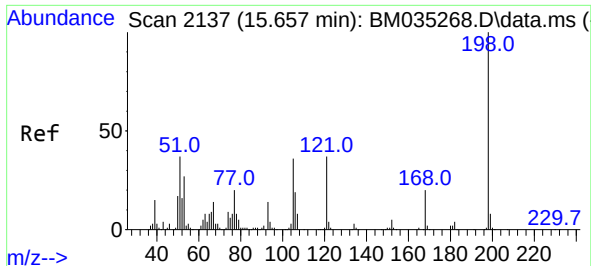


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



Tgt Ion:188 Resp: 652890
Ion Ratio Lower Upper
188 100
94 6.5 7.0 10.4#
80 7.4 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.247 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Instrument :

BNA_M

ClientSampleId :

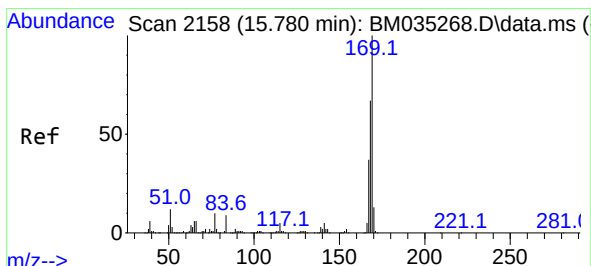
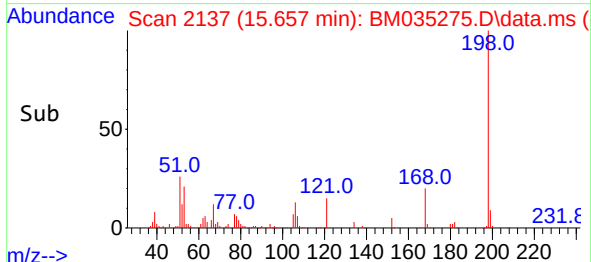
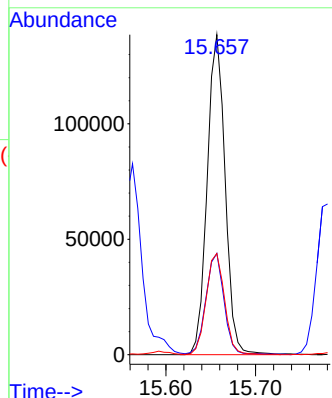
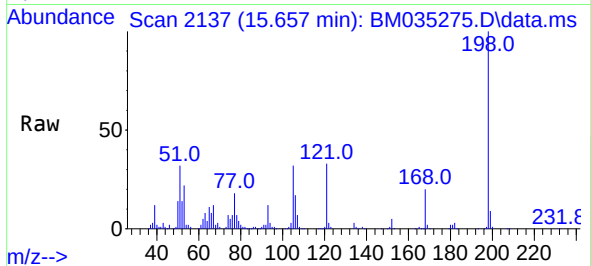
PB145138BS

Tgt Ion:198 Resp: 192619
Ion Ratio Lower Upper
198 100
51 31.7 29.0 69.0
105 31.6 22.1 62.1

Manual Integrations

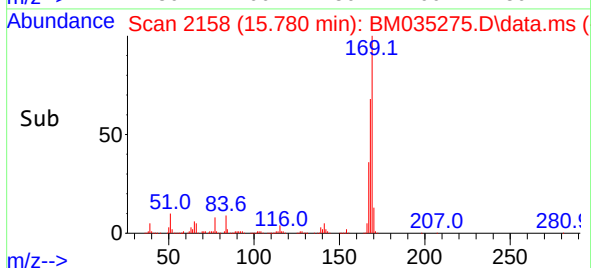
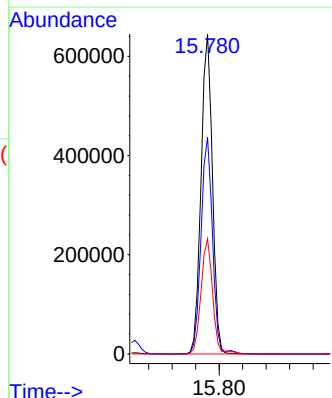
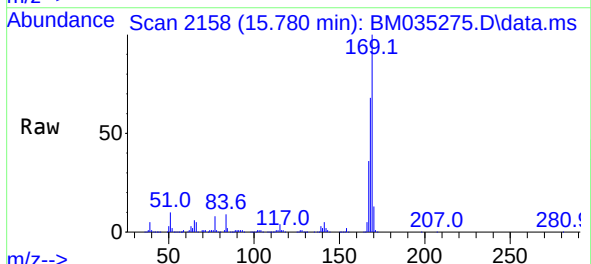
APPROVED

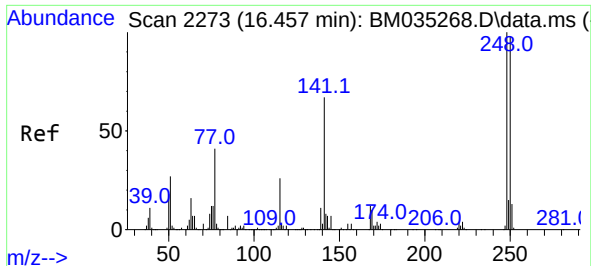
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#66
n-Nitrosodiphenylamine
Concen: 47.693 ng
RT: 15.780 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Tgt Ion:169 Resp: 863660
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 36.0 29.4 44.0





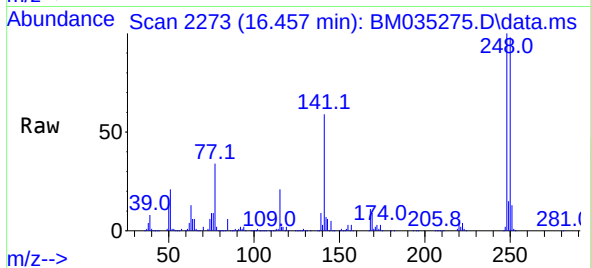
#67
4-Bromophenyl-phenylether
Concen: 48.305 ng
RT: 16.457 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Instrument :

BNA_M

ClientSampleId :

PB145138BS

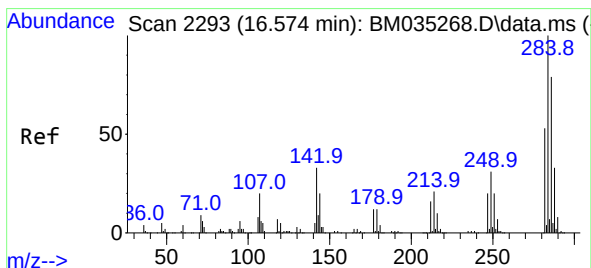
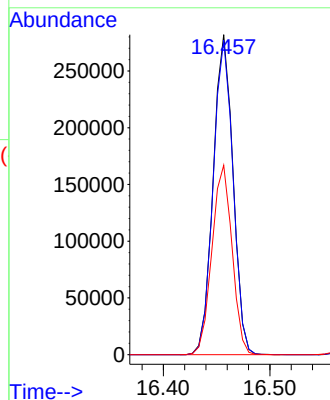
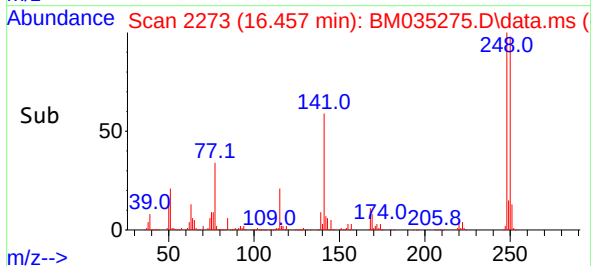


Tgt Ion:248 Resp: 364070
Ion Ratio Lower Upper
248 100
250 98.3 78.0 117.0
141 59.2 66.0 99.0

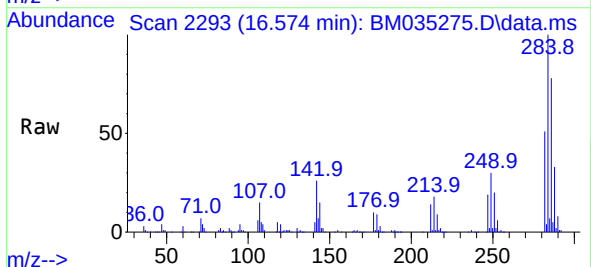
Manual Integrations

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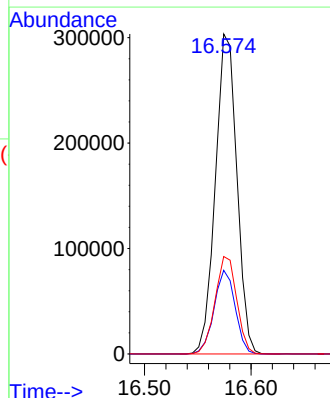
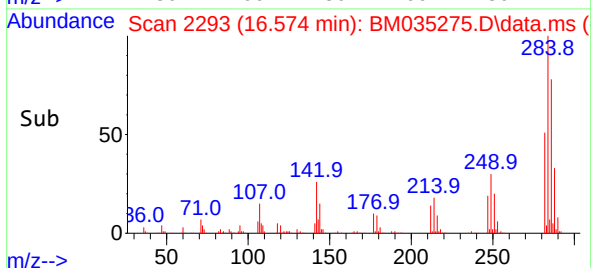
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

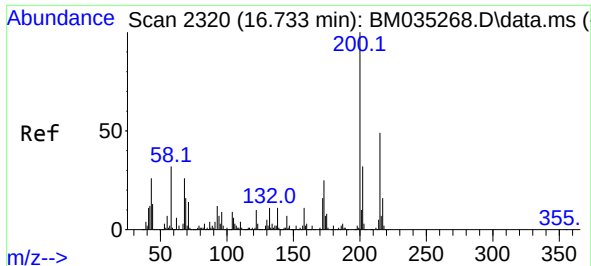


#68
Hexachlorobenzene
Concen: 49.862 ng
RT: 16.574 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



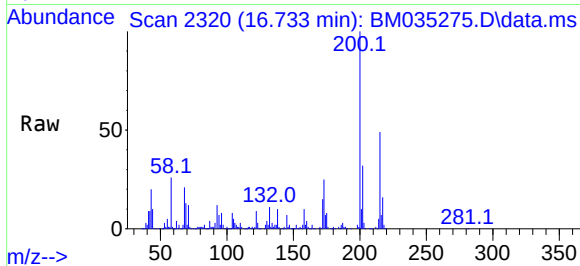
Tgt Ion:284 Resp: 424775
Ion Ratio Lower Upper
284 100
142 26.1 33.6 50.4#
249 30.4 26.2 39.2





#69
 Atrazine
 Concen: 50.009 ng
 RT: 16.733 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035275.D
 Acq: 26 May 2022 19:28

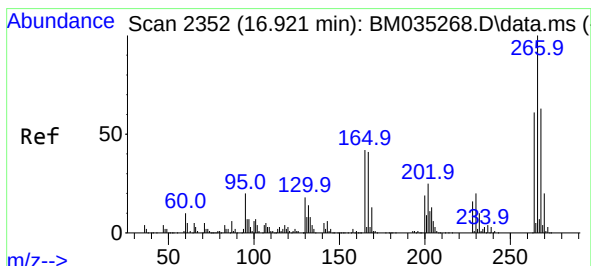
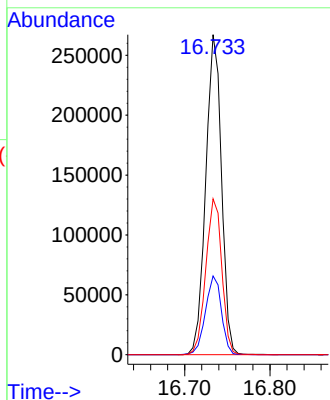
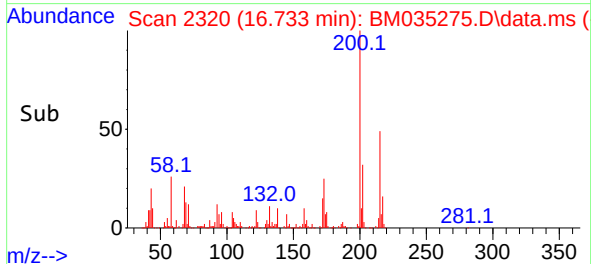
Instrument :
 BNA_M
 ClientSampleId :
 PB145138BS



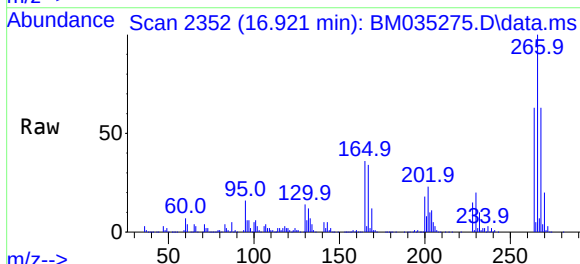
Tgt Ion:200 Resp: 343015
 Ion Ratio Lower Upper
 200 100
 173 24.6 6.6 46.6
 215 48.7 26.2 66.2

Manual Integrations
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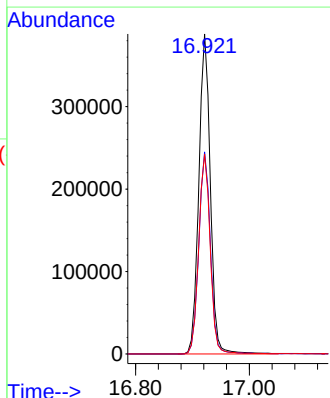
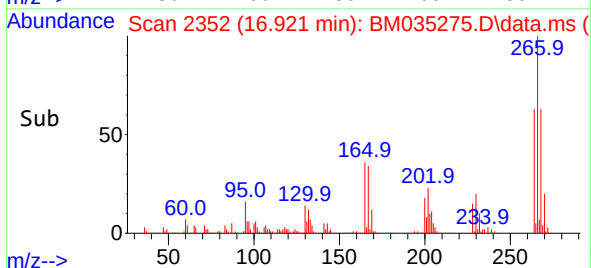
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

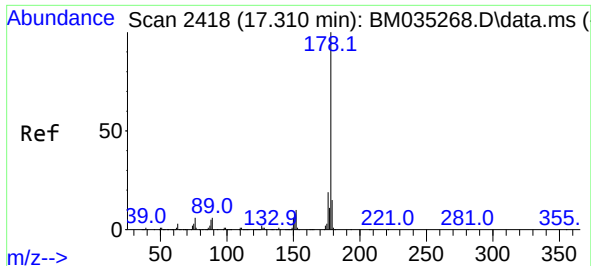


#70
 Pentachlorophenol
 Concen: 103.508 ng
 RT: 16.921 min Scan# 2352
 Delta R.T. -0.000 min
 Lab File: BM035275.D
 Acq: 26 May 2022 19:28



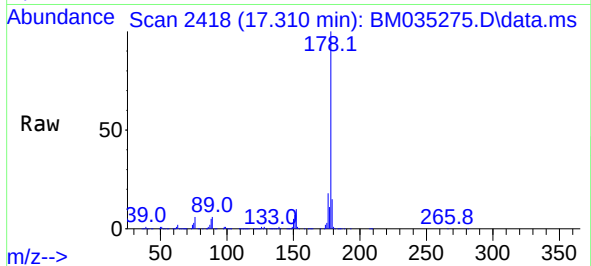
Tgt Ion:266 Resp: 547358
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.9 77.9
 264 62.5 50.6 76.0





#71
Phenanthrene
Concen: 45.917 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

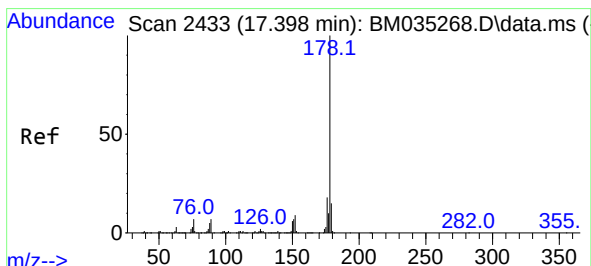
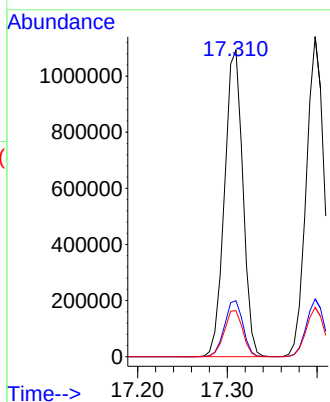
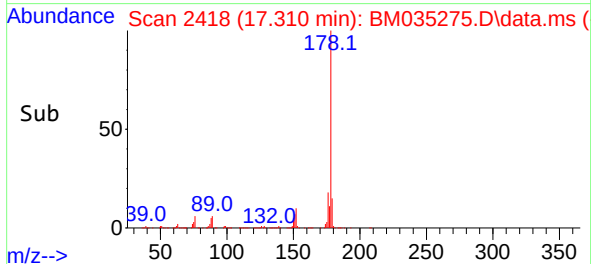
Instrument :
BNA_M
ClientSampleId :
PB145138BS



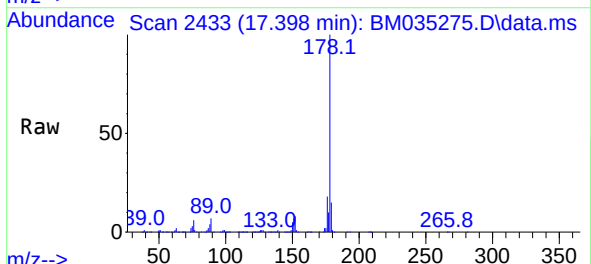
Tgt Ion:178 Resp: 1546820
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.0
179 15.0 12.4 18.6

Manual Integrations
APPROVED

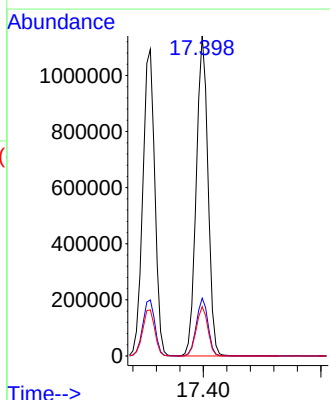
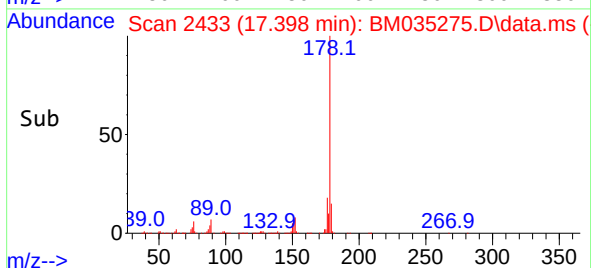
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

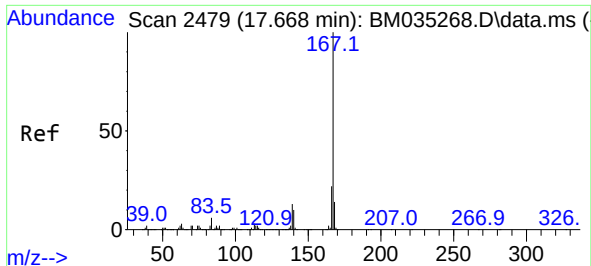


#72
Anthracene
Concen: 47.407 ng
RT: 17.398 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



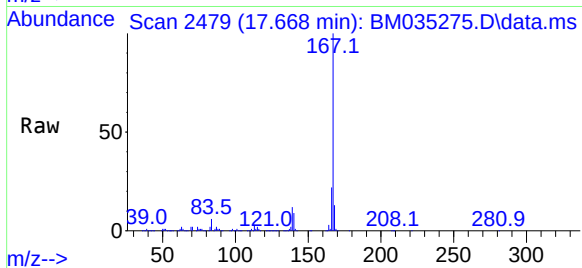
Tgt Ion:178 Resp: 1573284
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 43.018 ng
 RT: 17.668 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BM035275.D
 Acq: 26 May 2022 19:28

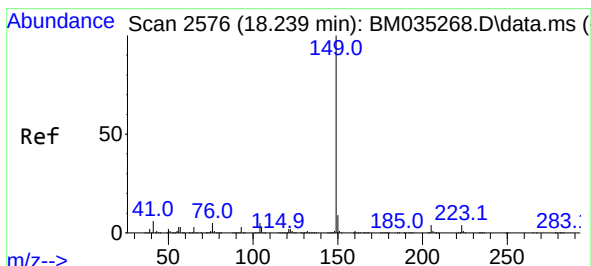
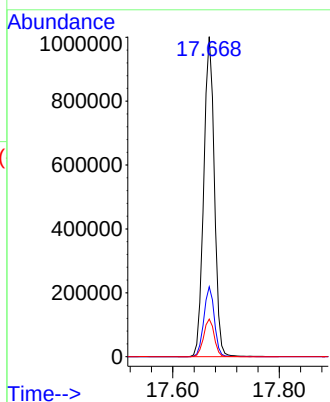
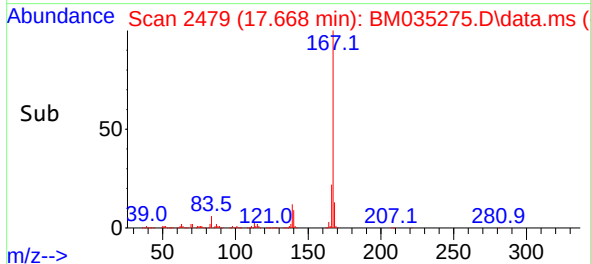
Instrument :
 BNA_M
 ClientSampleId :
 PB145138BS



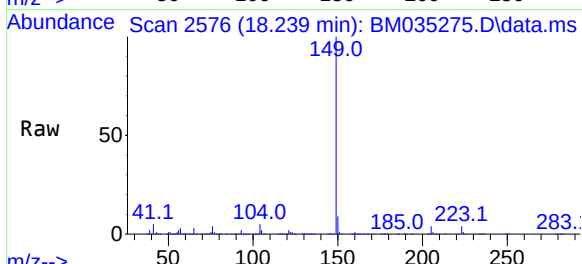
Tgt Ion:167 Resp: 1382128
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 11.8 10.9 16.3

Manual Integrations
 APPROVED

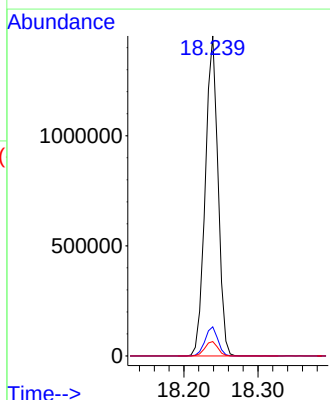
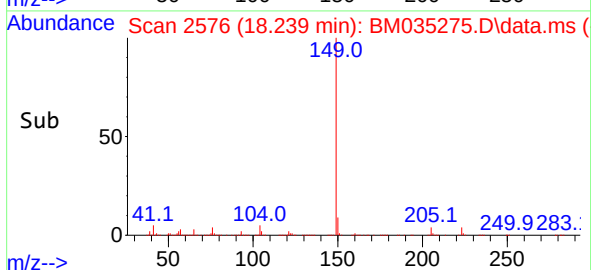
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

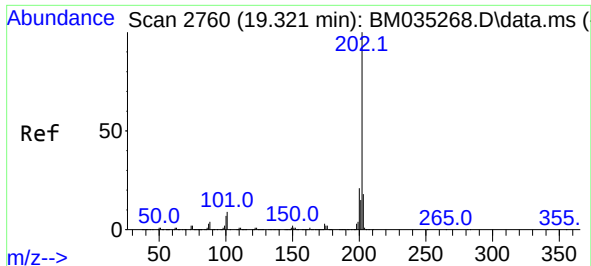


#74
 Di-n-butylphthalate
 Concen: 45.873 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BM035275.D
 Acq: 26 May 2022 19:28



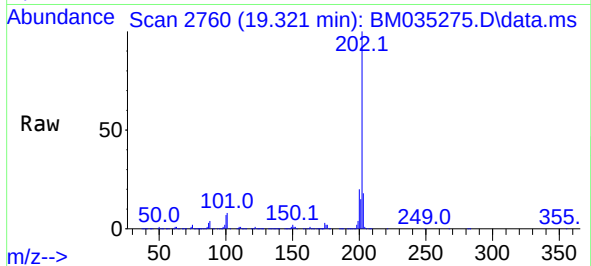
Tgt Ion:149 Resp: 1732075
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.5 4.3 6.5





#75
Fluoranthene
Concen: 44.475 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

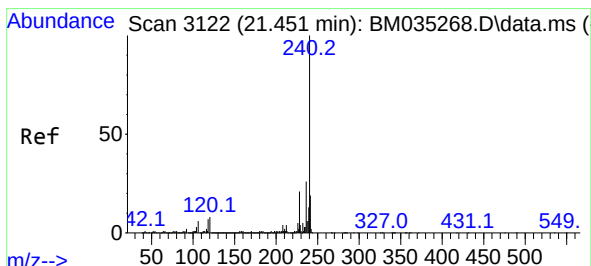
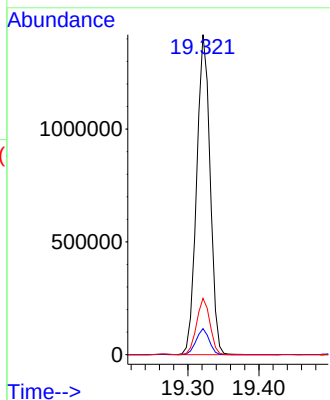
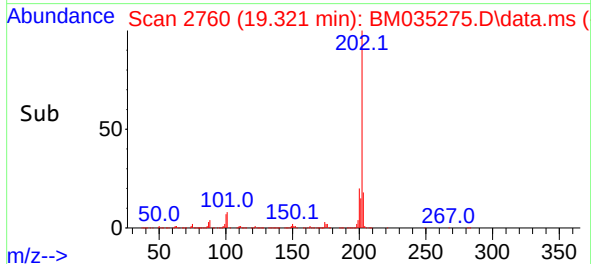
Instrument :
BNA_M
ClientSampleId :
PB145138BS



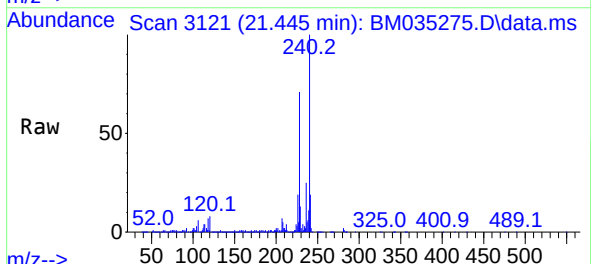
Tgt Ion:202 Resp: 1872299
Ion Ratio Lower Upper
202 100
101 8.2 0.0 30.6
203 17.6 0.0 37.4

Manual Integrations
APPROVED

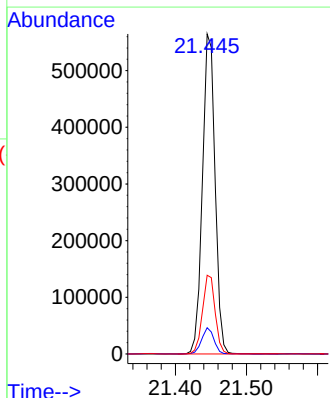
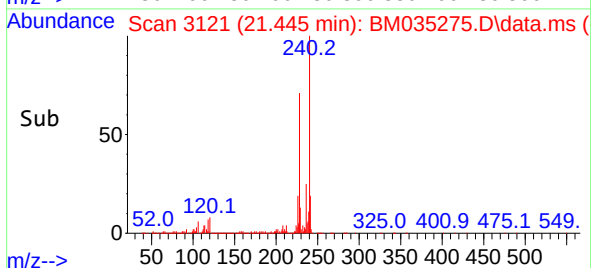
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

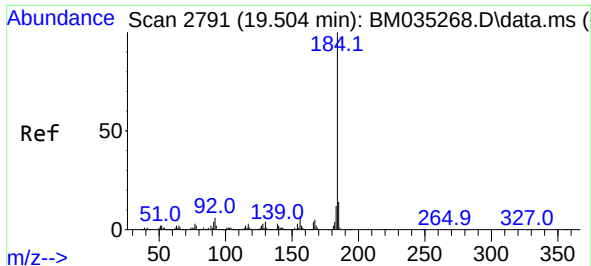


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



Tgt Ion:240 Resp: 700393
Ion Ratio Lower Upper
240 100
120 8.2 9.4 14.0#
236 24.6 20.6 30.8





#77
Benzidine
Concen: 107.843 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Instrument :

BNA_M

ClientSampleId :

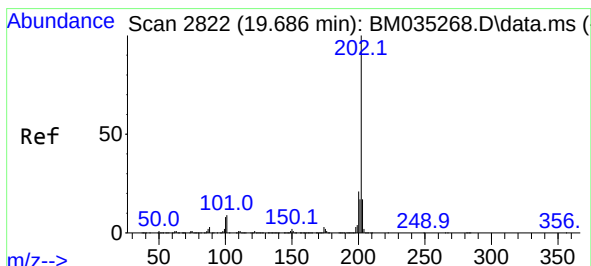
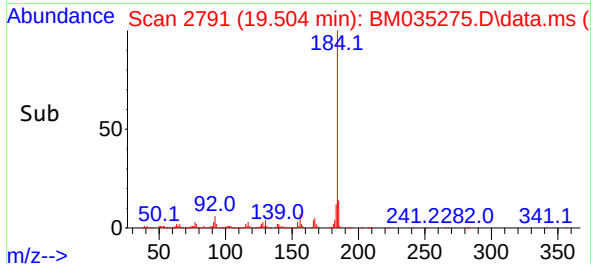
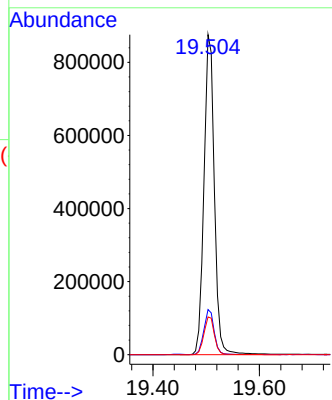
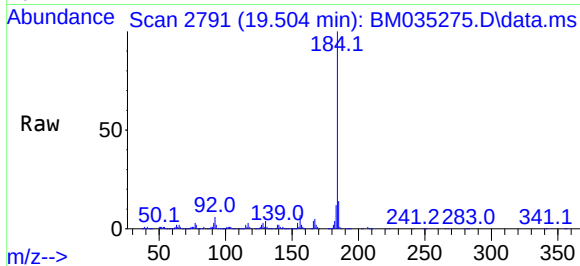
PB145138BS

Tgt Ion:184 Resp: 118426
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.8 9.5 14.3

Manual Integrations

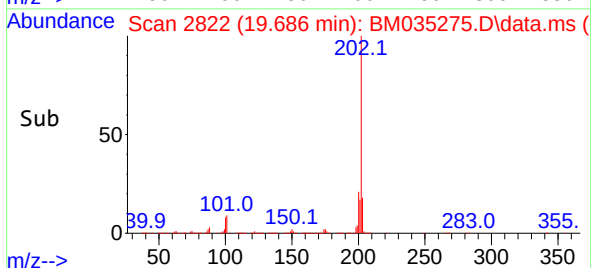
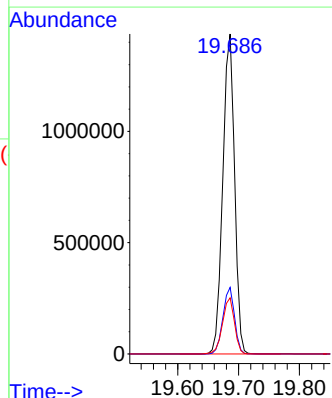
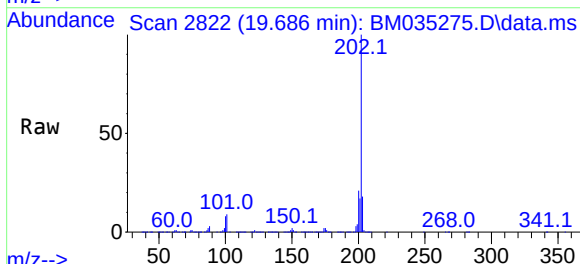
APPROVED

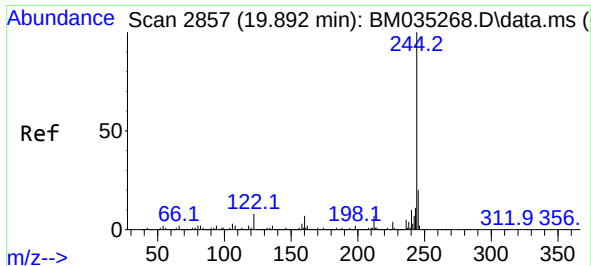
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#78
Pyrene
Concen: 47.004 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

Tgt Ion:202 Resp: 1929368
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.5 13.9 20.9





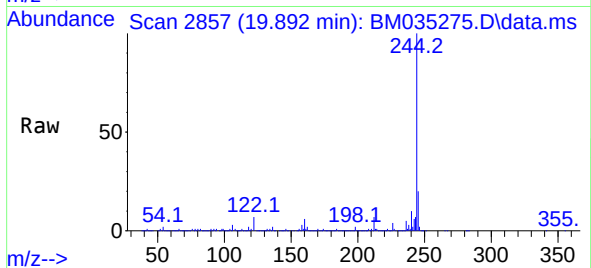
#79
 Terphenyl-d14
 Concen: 92.618 ng
 RT: 19.892 min Scan# 2857
 Delta R.T. -0.000 min
 Lab File: BM035275.D
 Acq: 26 May 2022 19:28

Instrument :

BNA_M

ClientSampleId :

PB145138BS

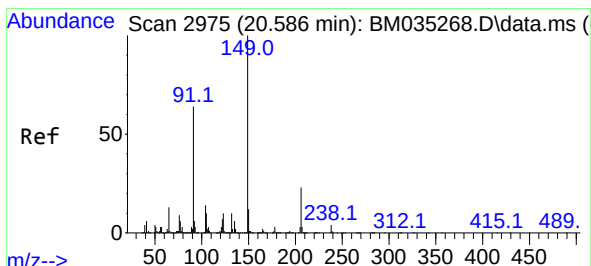
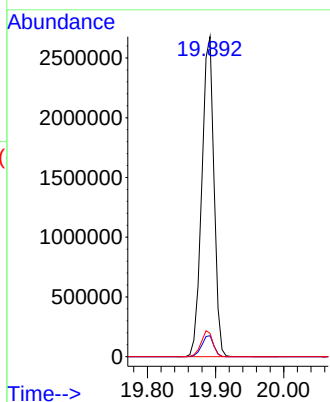
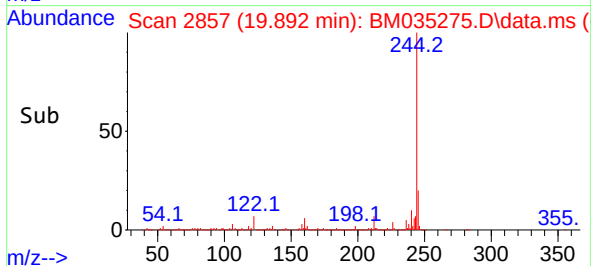


Tgt Ion:244 Resp: 3312470
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.4
 122 7.3 8.3 12.5

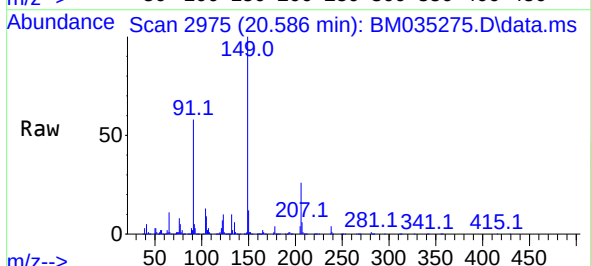
Manual Integrations

APPROVED

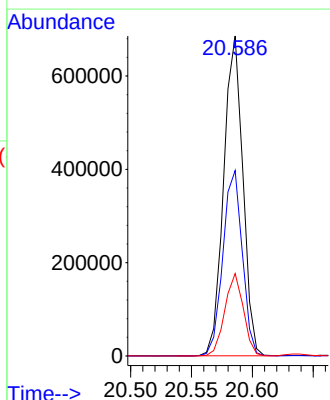
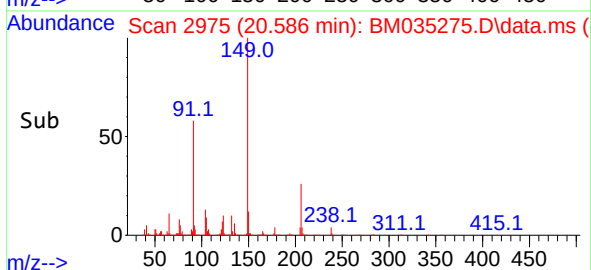
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

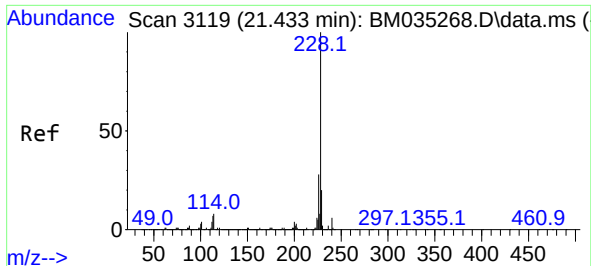


#80
 Butylbenzylphthalate
 Concen: 45.127 ng
 RT: 20.586 min Scan# 2975
 Delta R.T. -0.000 min
 Lab File: BM035275.D
 Acq: 26 May 2022 19:28



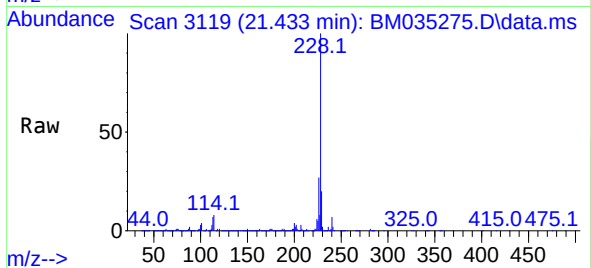
Tgt Ion:149 Resp: 752059
 Ion Ratio Lower Upper
 149 100
 91 57.9 56.6 85.0
 206 25.8 15.4 23.0





#81
Benzo(a)anthracene
Concen: 45.925 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

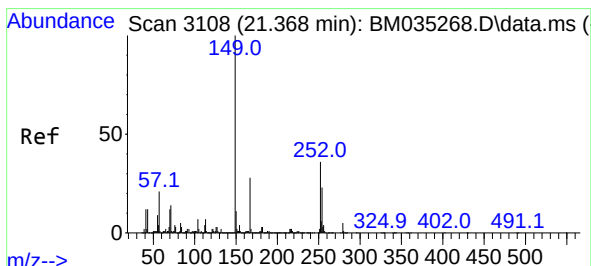
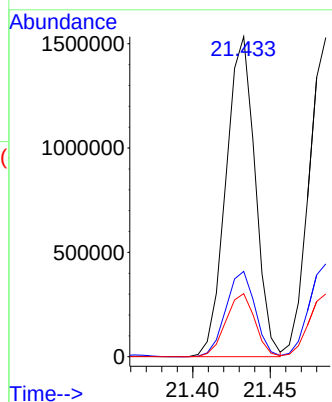
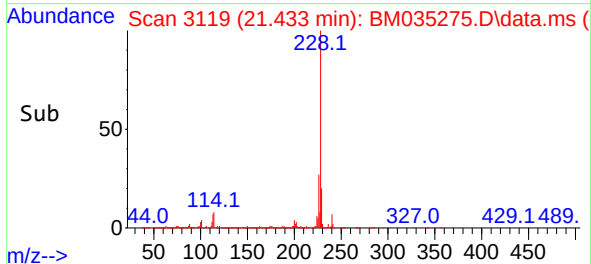
Instrument :
BNA_M
ClientSampleId :
PB145138BS



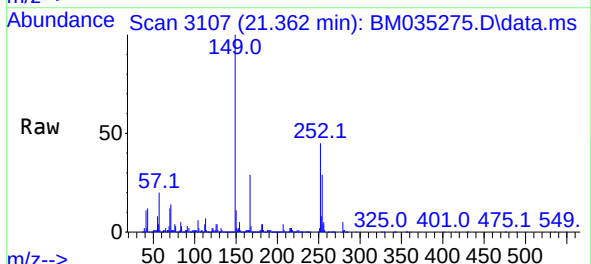
Tgt Ion:228 Resp: 2006462
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.7 15.8 23.6

Manual Integrations
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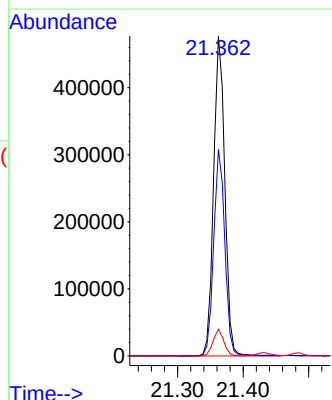
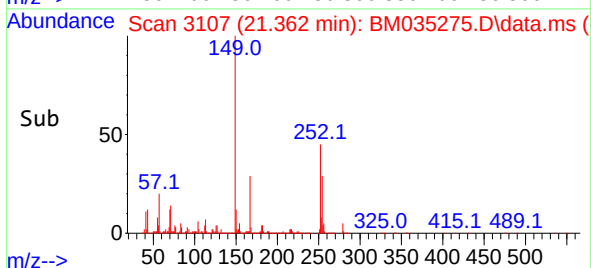
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

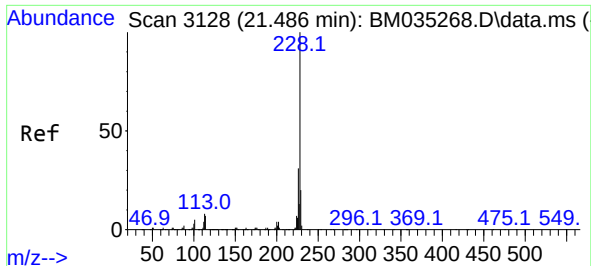


#82
3,3'-Dichlorobenzidine
Concen: 51.952 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



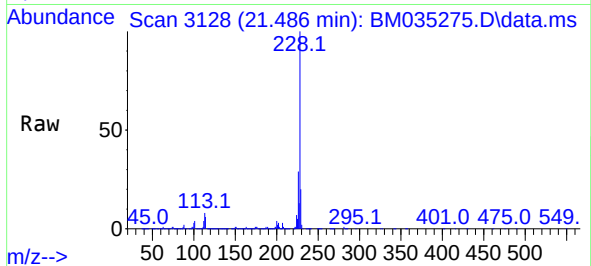
Tgt Ion:252 Resp: 567844
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 8.3 9.4 14.0#





#83
Chrysene
Concen: 45.134 ng
RT: 21.486 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

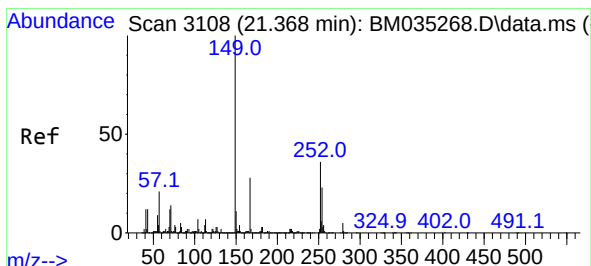
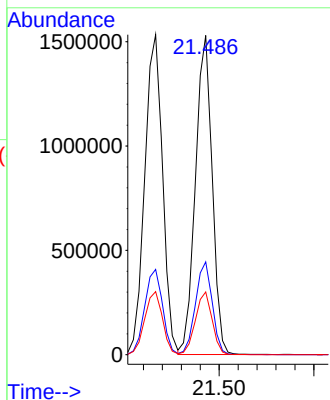
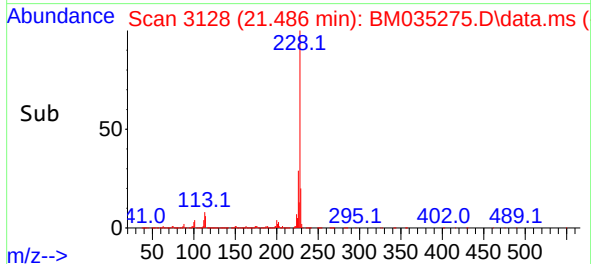
Instrument :
BNA_M
ClientSampleId :
PB145138BS



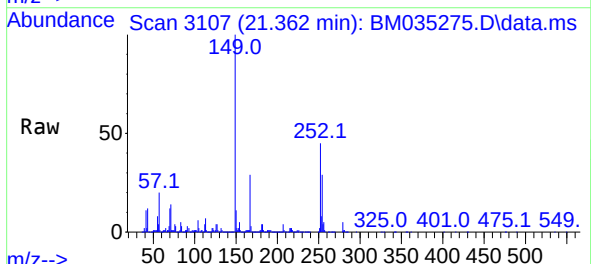
Tgt Ion:228 Resp: 188213
Ion Ratio Lower Upper
228 100
226 29.1 24.4 36.6
229 19.6 15.8 23.8

Manual Integrations
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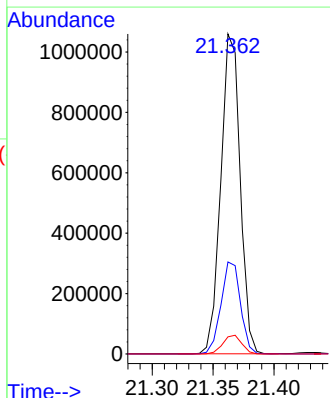
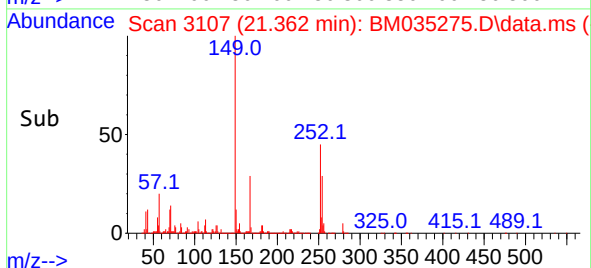
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

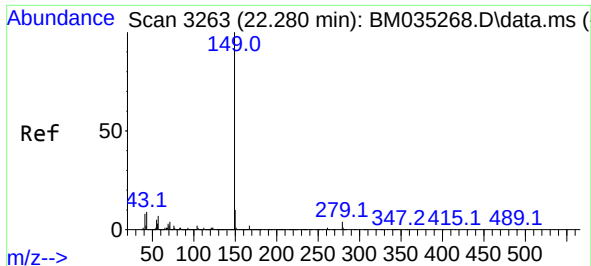


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.668 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



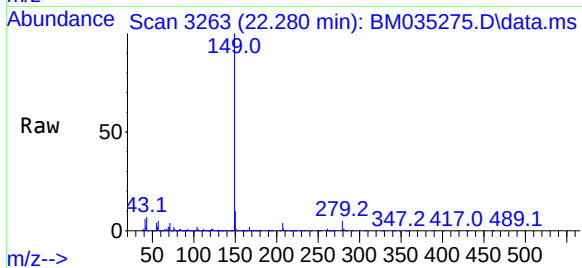
Tgt Ion:149 Resp: 1170042
Ion Ratio Lower Upper
149 100
167 28.8 21.1 31.7
279 5.3 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 47.026 ng
RT: 22.280 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

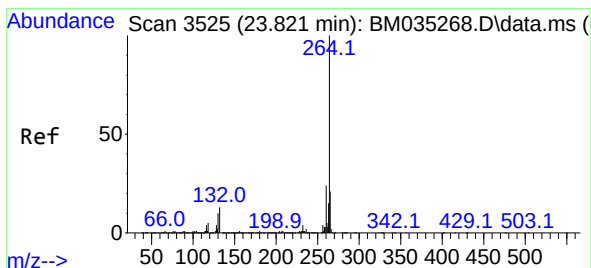
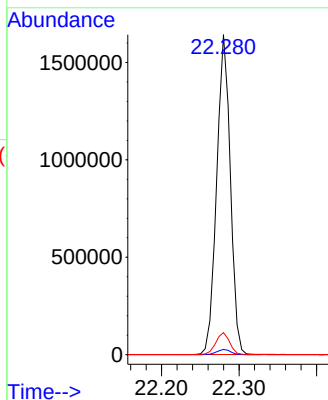
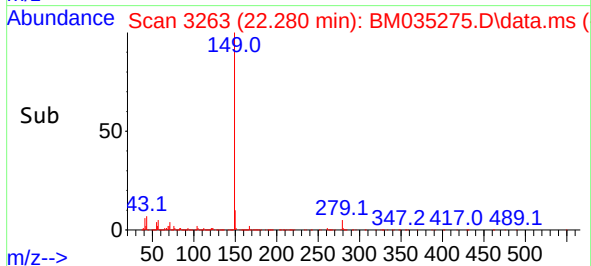
Instrument :
BNA_M
ClientSampleId :
PB145138BS



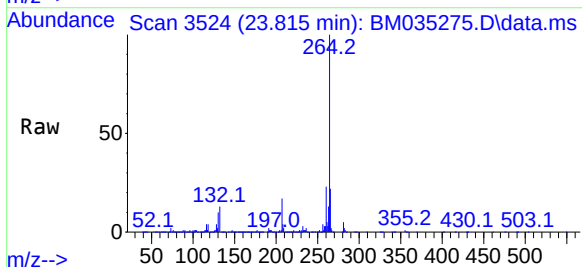
Tgt Ion:149 Resp: 2012309
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.9 8.6 12.8

Manual Integrations
APPROVED

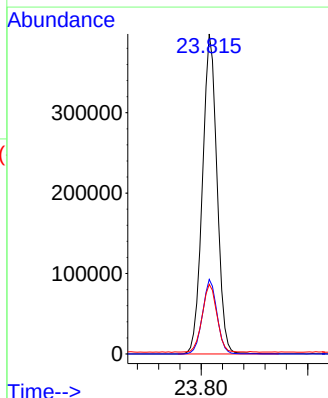
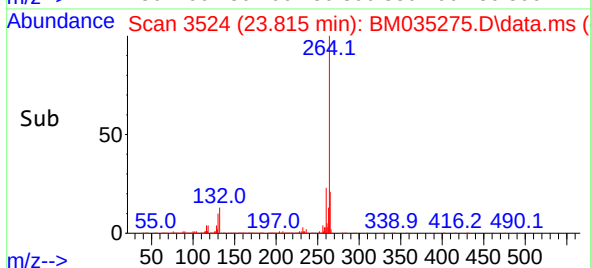
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

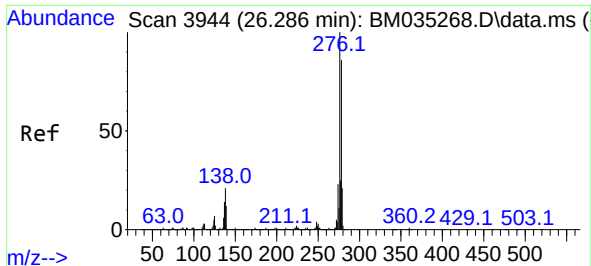


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. -0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



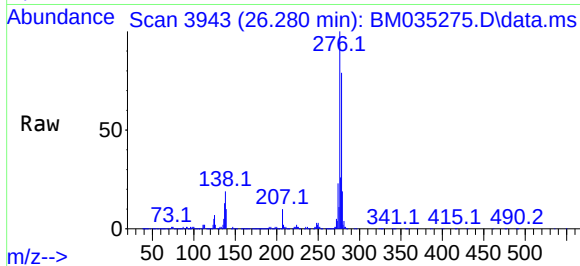
Tgt Ion:264 Resp: 753728
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 21.7 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.324 ng
RT: 26.280 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

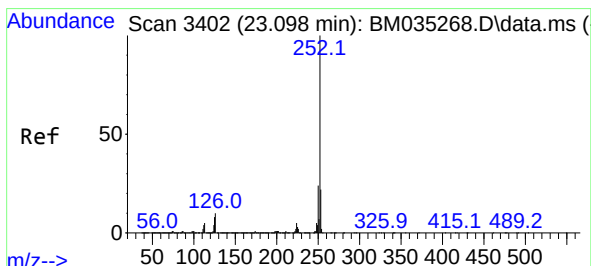
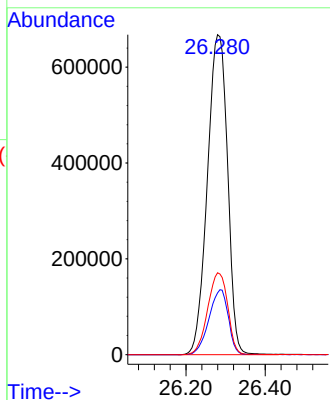
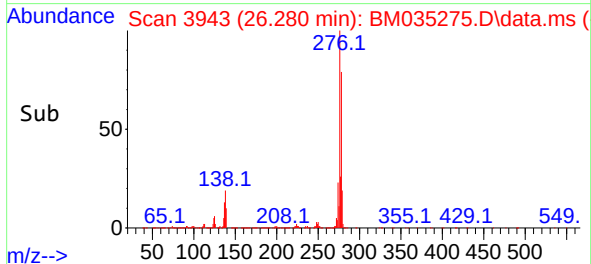
Instrument :
BNA_M
ClientSampleId :
PB145138BS



Tgt Ion: 276 Resp: 2358909
Ion Ratio Lower Upper
276 100
138 19.5 20.2 30.4
277 25.4 20.2 30.2

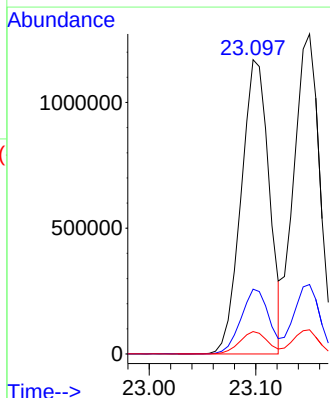
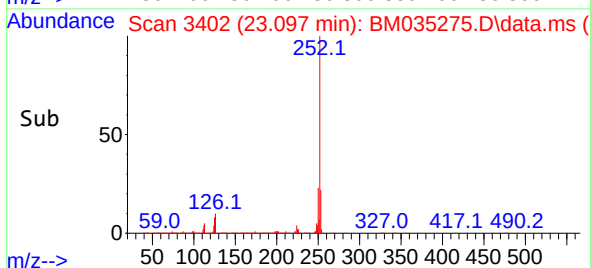
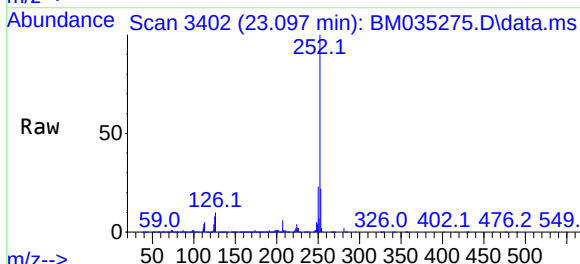
Manual Integrations
APPROVED

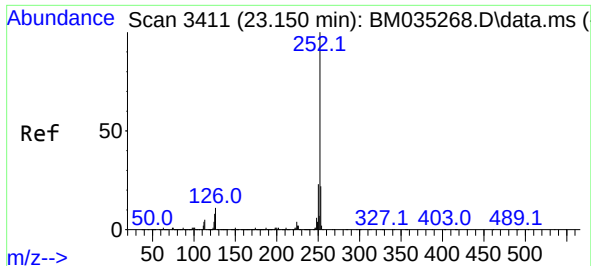
Reviewed By : Christian Giraldo 05/27/2022
Supervised By : Jagrut Upadhyay 05/27/2022



#88
Benzo(b)fluoranthene
Concen: 47.798 ng
RT: 23.097 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

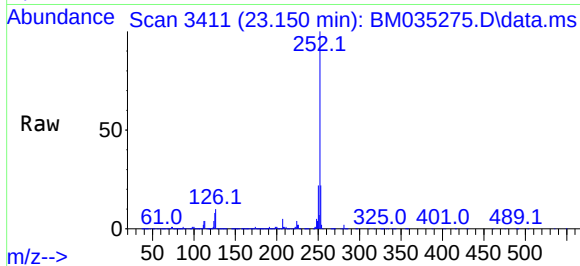
Tgt Ion: 252 Resp: 2139768
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.6 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 48.198 ng m
RT: 23.150 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

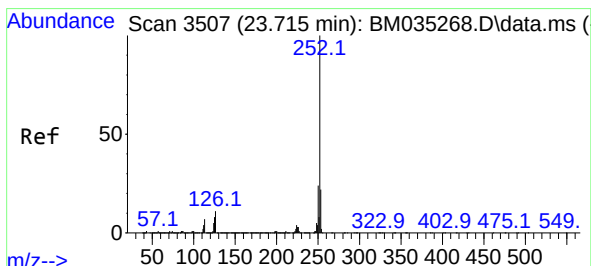
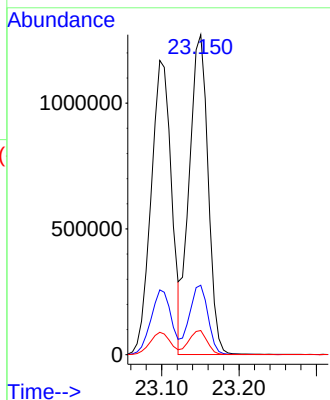
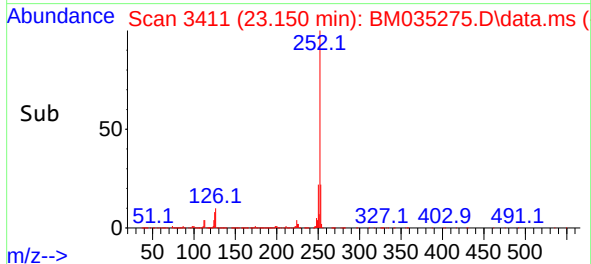
Instrument :
BNA_M
ClientSampleId :
PB145138BS



Tgt Ion:252 Resp: 2146979
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.6 7.6 11.4

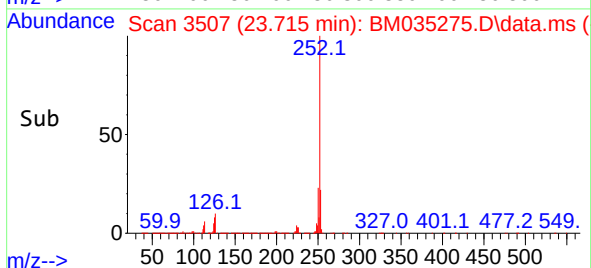
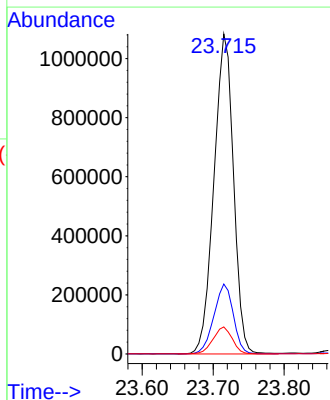
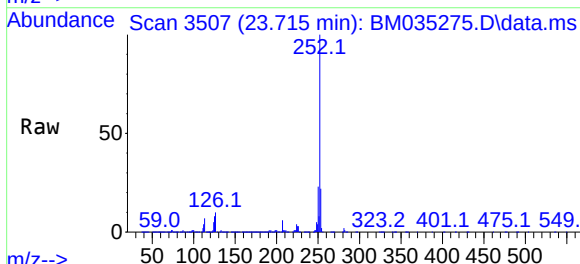
Manual Integrations
APPROVED

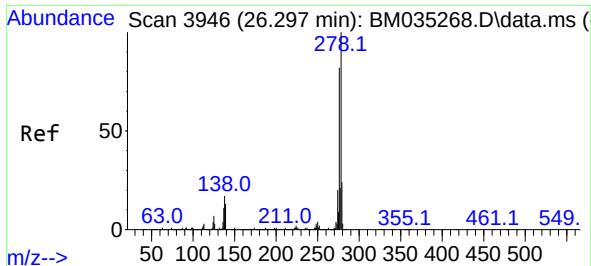
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#90
Benzo(a)pyrene
Concen: 55.542 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

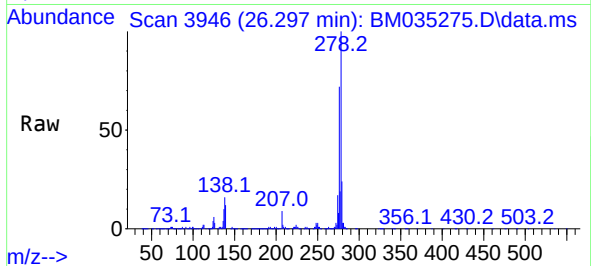
Tgt Ion:252 Resp: 2063714
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.4 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 50.116 ng
RT: 26.297 min Scan# 3946
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28

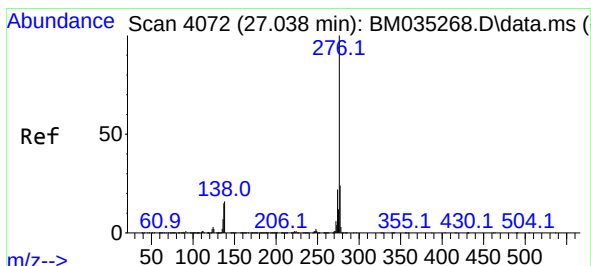
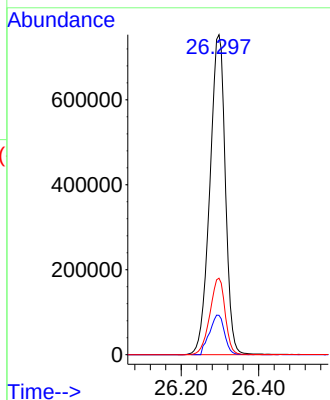
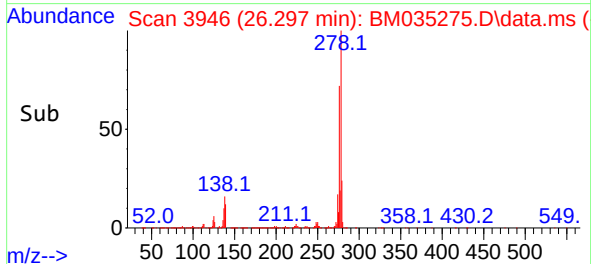
Instrument :
BNA_M
ClientSampleId :
PB145138BS



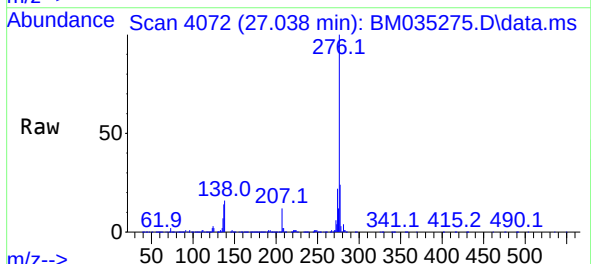
Tgt Ion:278 Resp: 209137
Ion Ratio Lower Upper
278 100
139 12.3 12.9 19.3
279 23.9 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#92
Benzo(g,h,i)perylene
Concen: 49.751 ng
RT: 27.038 min Scan# 4072
Delta R.T. -0.000 min
Lab File: BM035275.D
Acq: 26 May 2022 19:28



Tgt Ion:276 Resp: 1995842
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 15.7 17.6 26.4

